

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020823\
 Data File : VD075265.D
 Acq On : 08 Feb 2023 11:45
 Operator : KP/SY
 Sample : VD0208SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0208SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/09/2023
 Supervised By :Mahesh Dadoda 02/09/2023

Quant Time: Feb 09 05:40:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.881	168	54709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	91007	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	82186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	40645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	31755	49.501	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.000%		
35) Dibromofluoromethane	7.805	113	31842	49.898	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.800%		
50) Toluene-d8	10.269	98	118937	49.146	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.300%		
62) 4-Bromofluorobenzene	12.575	95	39556	49.570	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	11695	24.746	ug/l	91
3) Chloromethane	2.146	50	17517	19.728	ug/l	99
4) Vinyl Chloride	2.281	62	17807	19.564	ug/l	100
5) Bromomethane	2.681	94	11560	19.851	ug/l	99
6) Chloroethane	2.834	64	11821	18.826	ug/l	99
7) Trichlorofluoromethane	3.175	101	23216	20.515	ug/l	98
8) Diethyl Ether	3.593	74	5980	19.657	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.964	101	13944	21.713	ug/l	98
10) Methyl Iodide	4.164	142	13175	18.620	ug/l	95
11) Tert butyl alcohol	5.064	59	4357	107.670	ug/l #	89
12) 1,1-Dichloroethene	3.934	96	12695	20.732	ug/l	93
13) Acrolein	3.799	56	3015	132.778	ug/l	89
14) Allyl chloride	4.564	41	20692	20.311	ug/l	93
15) Acrylonitrile	5.258	53	14052	94.510	ug/l	98
16) Acetone	4.028	43	16151	95.214	ug/l	91
17) Carbon Disulfide	4.269	76	39360	20.835	ug/l	99
18) Methyl Acetate	4.569	43	9267	18.764	ug/l	95
19) Methyl tert-butyl Ether	5.322	73	26887	19.125	ug/l	97
20) Methylene Chloride	4.805	84	19126	23.573	ug/l	96
21) trans-1,2-Dichloroethene	5.311	96	14356	20.718	ug/l	95
22) Diisopropyl ether	6.222	45	40565	20.018	ug/l	95
23) Vinyl Acetate	6.158	43	73945m	118.435	ug/l	
24) 1,1-Dichloroethane	6.116	63	25554	20.227	ug/l	95
25) 2-Butanone	7.087	43	19895	94.656	ug/l	99
26) 2,2-Dichloropropane	7.081	77	22469	20.092	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	15581	20.099	ug/l	98
28) Bromochloromethane	7.434	49	7493	21.510	ug/l #	98
29) Tetrahydrofuran	7.440	42	11279	99.655	ug/l	100
30) Chloroform	7.599	83	26079	20.055	ug/l	88
31) Cyclohexane	7.875	56	23685	20.792	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	23311	20.041	ug/l	96
36) 1,1-Dichloropropene	8.010	75	19898	20.017	ug/l	99
37) Ethyl Acetate	7.175	43	8425	19.433	ug/l	97
38) Carbon Tetrachloride	7.993	117	18556	20.145	ug/l	89
39) Methylcyclohexane	9.275	83	23426	20.359	ug/l	98
40) Benzene	8.252	78	57268	20.498	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	5217	20.172	ug/l #	76
42) 1,2-Dichloroethane	8.328	62	16270	20.114	ug/l	98
43) Isopropyl Acetate	8.363	43	15638	18.877	ug/l #	84
44) Trichloroethene	9.028	130	15777	20.486	ug/l	100
45) 1,2-Dichloropropane	9.304	63	14669	20.674	ug/l	89
46) Dibromomethane	9.393	93	7886	20.056	ug/l	94
47) Bromodichloromethane	9.587	83	19628	20.057	ug/l #	97
48) Methyl methacrylate	9.381	41	7901	20.083	ug/l	90
49) 1,4-Dioxane	9.381	88	1177	326.448	ug/l	95
51) 4-Methyl-2-Pentanone	10.163	43	40055	95.642	ug/l	95
52) Toluene	10.334	92	36091	20.509	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	16083	18.973	ug/l	97
54) cis-1,3-Dichloropropene	10.022	75	20032	19.766	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	10360	20.640	ug/l	90
56) Ethyl methacrylate	10.599	69	11245	19.271	ug/l	96
57) 1,3-Dichloropropane	10.881	76	16976	19.853	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	15151	100.048	ug/l	99
59) 2-Hexanone	10.922	43	28658	93.662	ug/l	97
60) Dibromochloromethane	11.075	129	12374	19.898	ug/l	94
61) 1,2-Dibromoethane	11.187	107	9404	19.430	ug/l	99
64) Tetrachloroethene	10.810	164	12890	20.364	ug/l	97
65) Chlorobenzene	11.610	112	37944	20.472	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	13326	19.748	ug/l	99
67) Ethyl Benzene	11.687	91	67564	19.745	ug/l	99
68) m/p-Xylenes	11.793	106	52607	40.417	ug/l	98
69) o-Xylene	12.122	106	23898	19.656	ug/l	94
70) Styrene	12.134	104	42319	20.548	ug/l	98
71) Bromoform	12.298	173	7288	20.107	ug/l #	93
73) Isopropylbenzene	12.422	105	64359	19.546	ug/l	100
74) N-amyl acetate	12.234	43	13847	18.714	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	11528	20.124	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	8732m	18.914	ug/l	
77) Bromobenzene	12.704	156	14522	19.477	ug/l	91
78) n-propylbenzene	12.763	91	82784	20.205	ug/l	99
79) 2-Chlorotoluene	12.851	91	44873	19.967	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	55594	20.278	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	2499	18.929	ug/l	98
82) 4-Chlorotoluene	12.951	91	48333	20.617	ug/l	97
83) tert-Butylbenzene	13.169	119	47427	20.066	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	56035	20.463	ug/l	96
85) sec-Butylbenzene	13.345	105	74965	20.675	ug/l	97
86) p-Isopropyltoluene	13.463	119	60607	20.433	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	31139	20.662	ug/l	96
88) 1,4-Dichlorobenzene	13.540	146	30960	20.531	ug/l	99
89) n-Butylbenzene	13.792	91	57864	19.982	ug/l	99
90) Hexachloroethane	14.057	117	11398	19.492	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	26720	20.434	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1640	18.457	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	16045	19.592	ug/l	95
94) Hexachlorobutadiene	15.210	225	8944	20.700	ug/l	97
95) Naphthalene	15.334	128	29994	19.677	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	14029	19.854	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

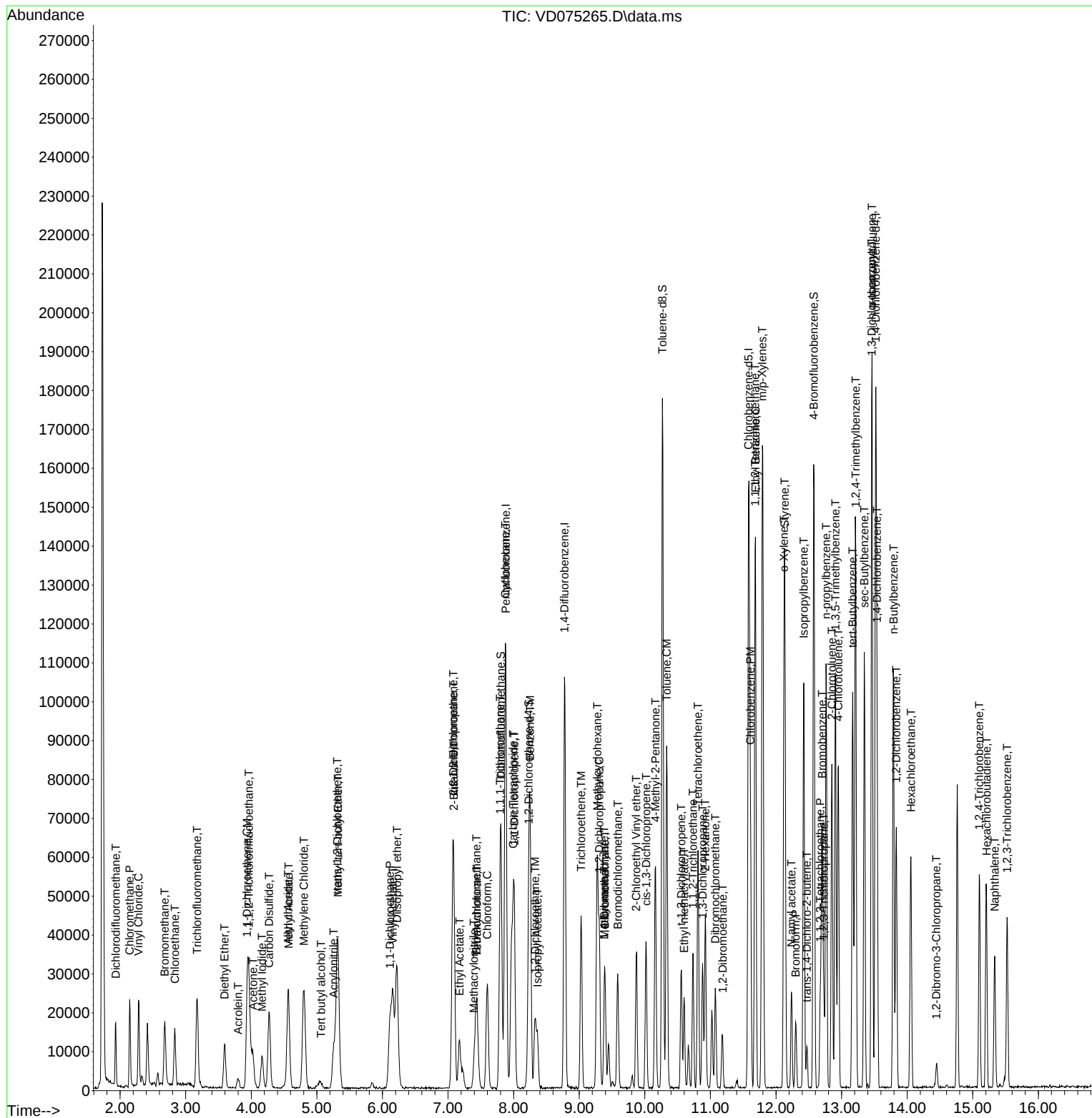
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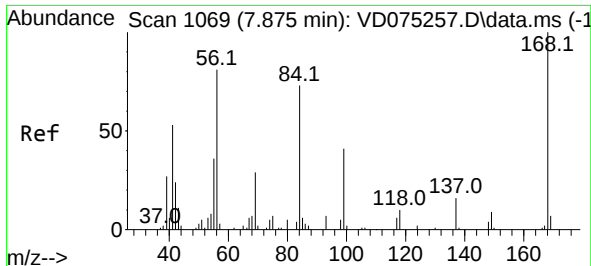
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Manual Integrations APPROVED

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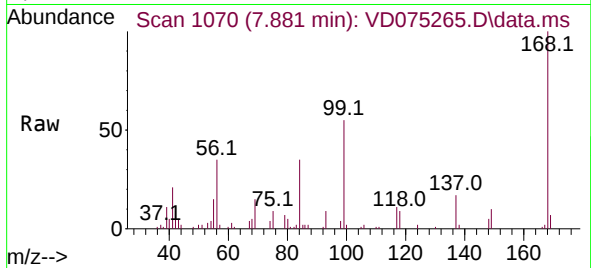
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

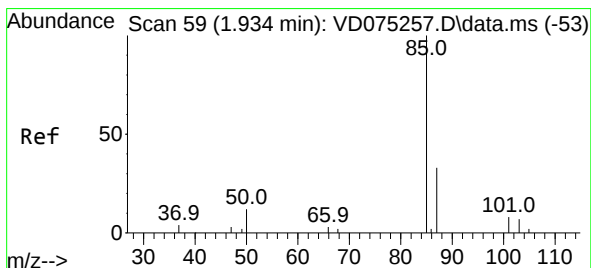
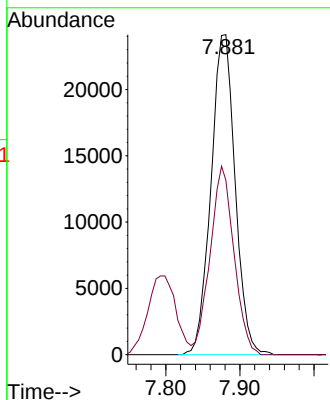
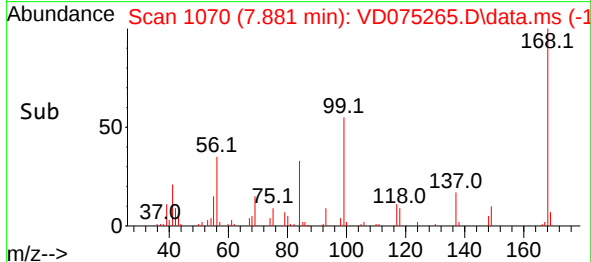
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 54709
Ion Ratio Lower Upper
168 100
99 54.5 45.2 67.8

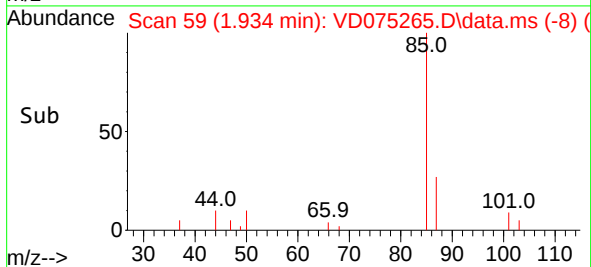
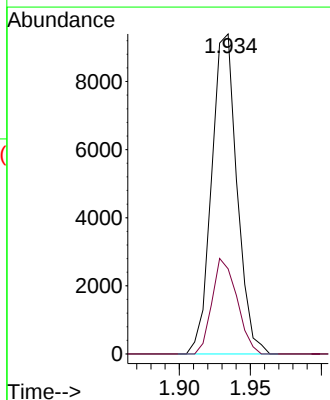
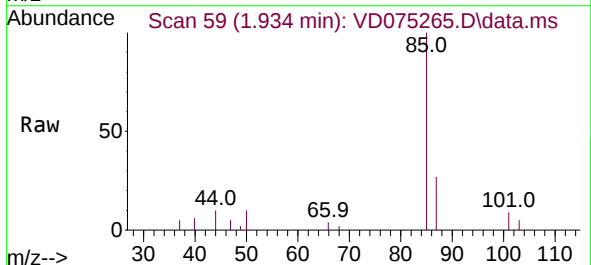
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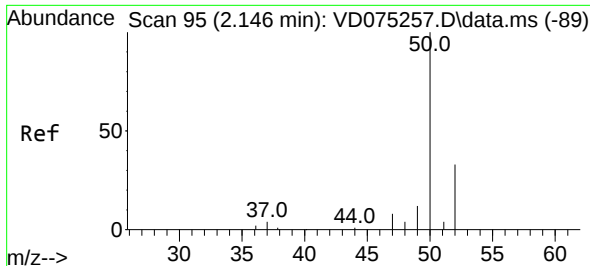
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#2
Dichlorodifluoromethane
Concen: 24.746 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

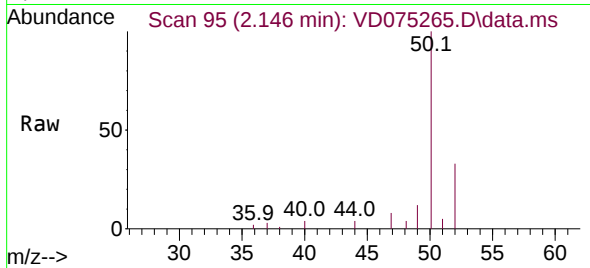
Tgt Ion: 85 Resp: 11695
Ion Ratio Lower Upper
85 100
87 26.6 15.7 47.0





#3
Chloromethane
Concen: 19.728 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

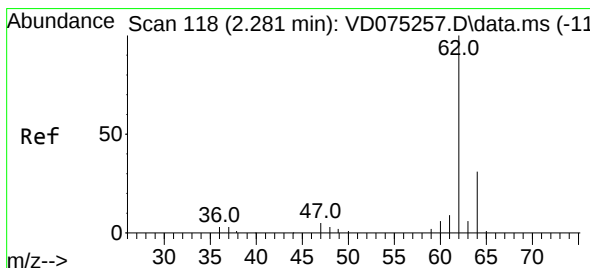
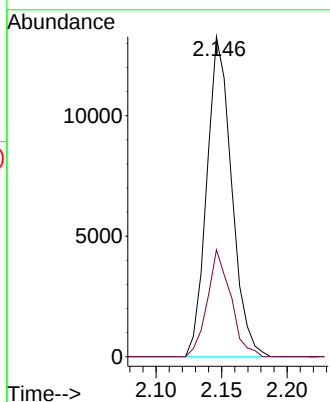
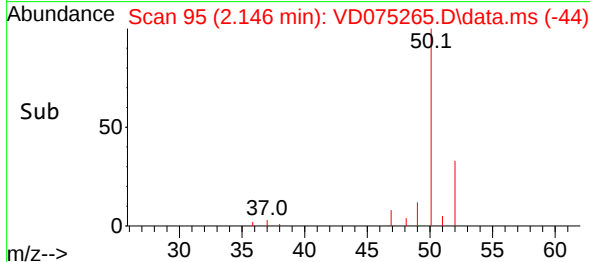
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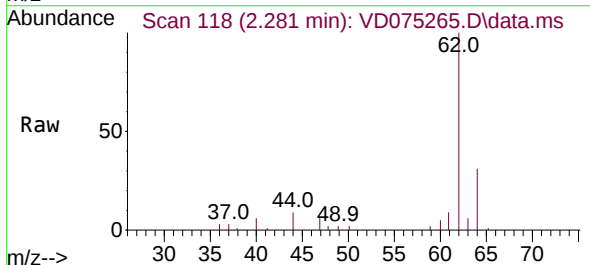
Tgt Ion: 50 Resp: 1751
Ion Ratio Lower Upper
50 100
52 33.4 27.0 40.6

Manual Integrations
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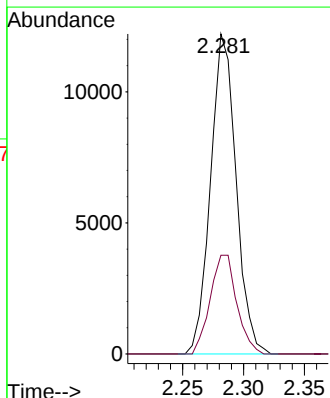
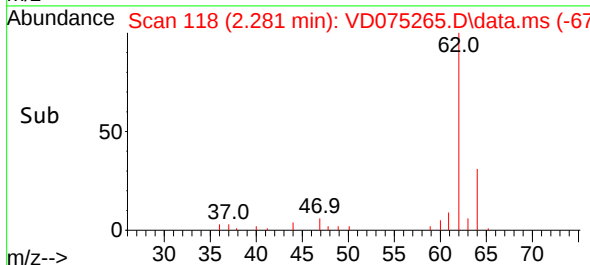
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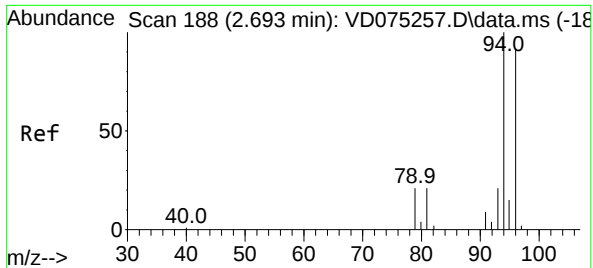


#4
Vinyl Chloride
Concen: 19.564 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45



Tgt Ion: 62 Resp: 17807
Ion Ratio Lower Upper
62 100
64 30.8 24.8 37.2





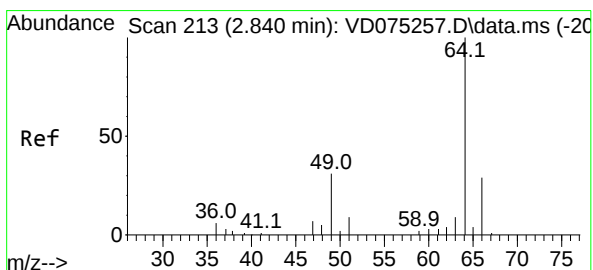
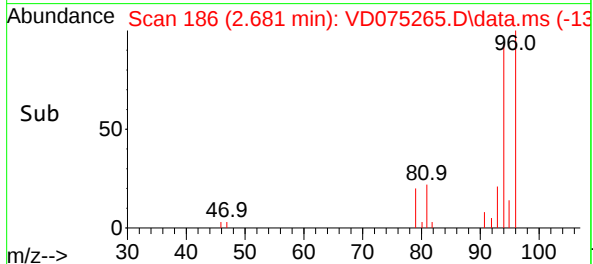
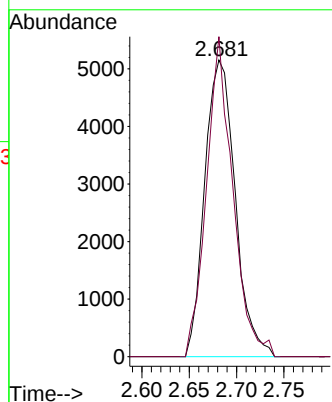
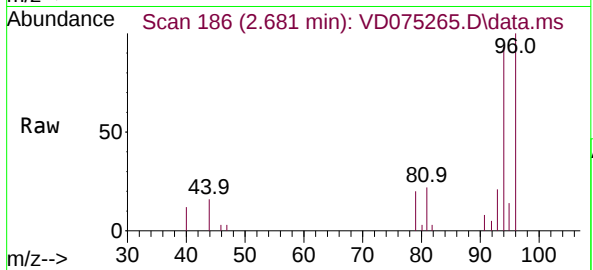
#5
Bromomethane
Concen: 19.851 ug/l
RT: 2.681 min Scan# 1156
Delta R.T. -0.012 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Instrument :
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Tgt Ion: 94 Resp: 1156
Ion Ratio Lower Upper
94 100
96 93.0 74.8 112.2

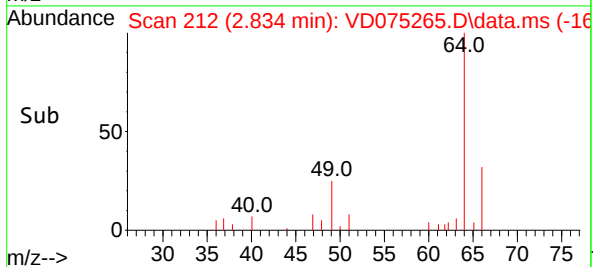
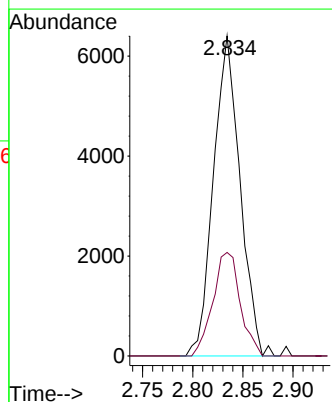
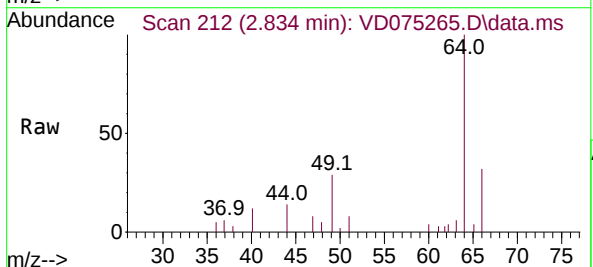
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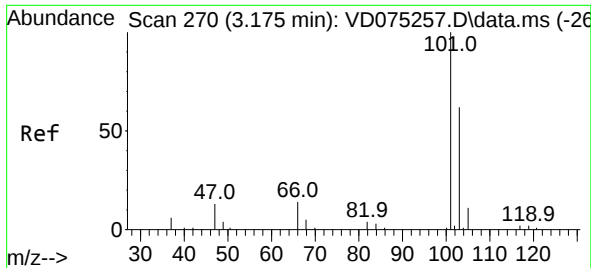
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#6
Chloroethane
Concen: 18.826 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

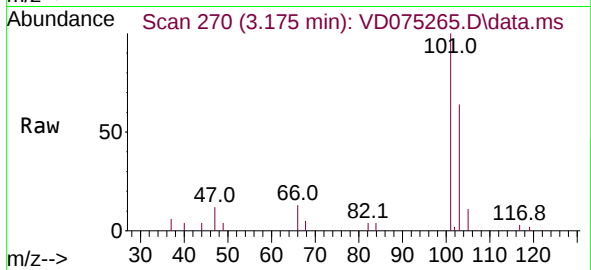
Tgt Ion: 64 Resp: 11821
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.2





#7
Trichlorofluoromethane
Concen: 20.515 ug/l
RT: 3.175 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

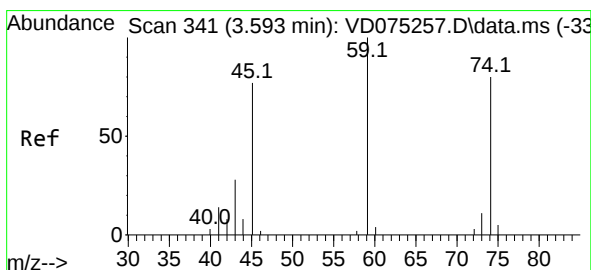
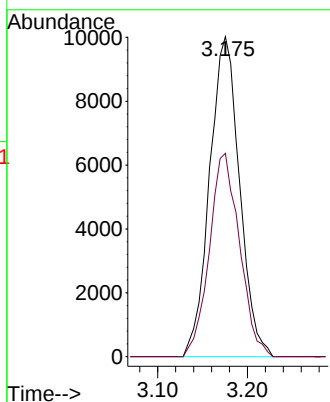
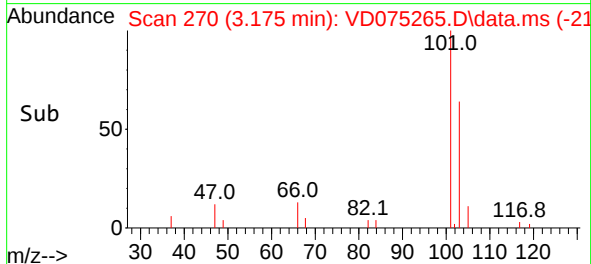
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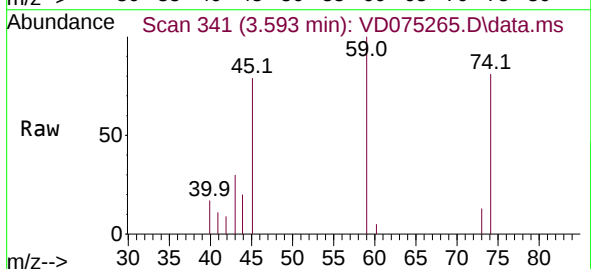
Tgt Ion:101 Resp: 23210
Ion Ratio Lower Upper
101 100
103 63.6 52.2 78.4

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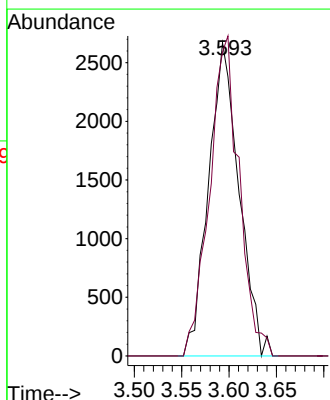
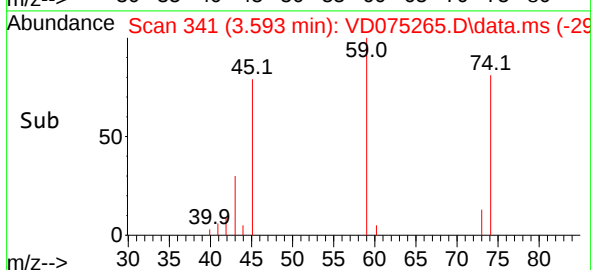
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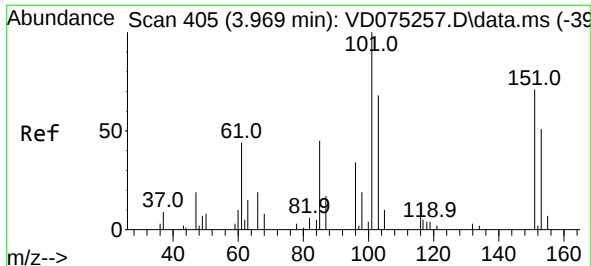


#8
Diethyl Ether
Concen: 19.657 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45



Tgt Ion: 74 Resp: 5980
Ion Ratio Lower Upper
74 100
45 99.4 49.8 149.3





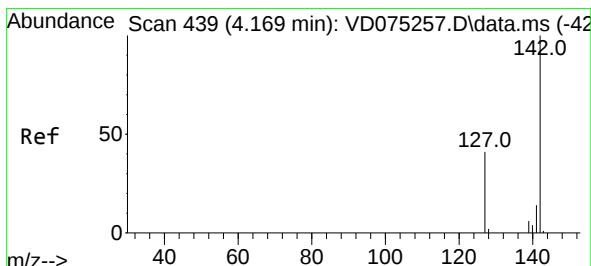
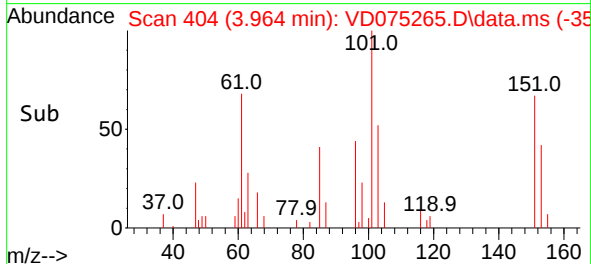
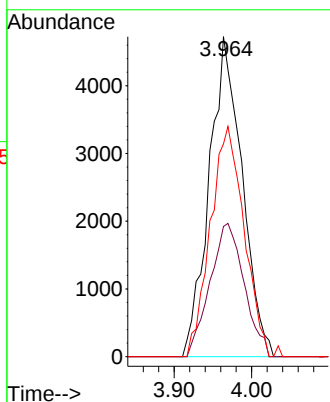
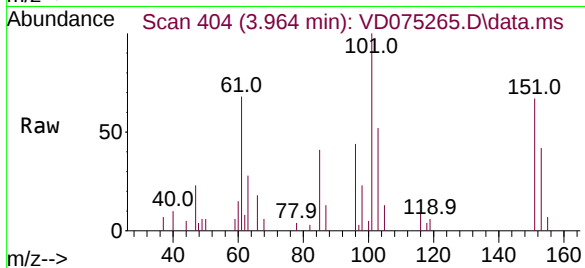
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.713 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion:101 Resp: 1394
Ion Ratio Lower Upper
101 100
85 43.2 36.9 55.3
151 73.4 58.9 88.3

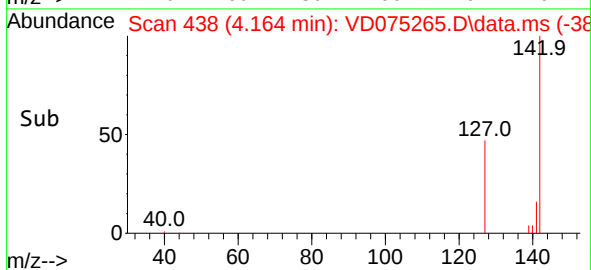
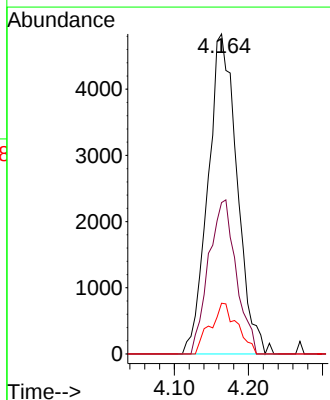
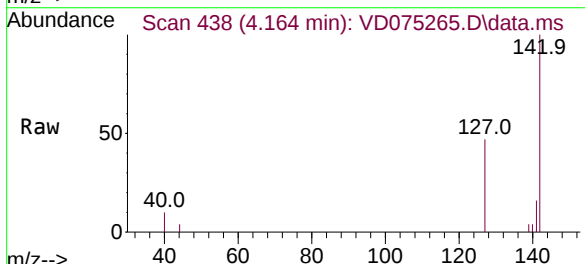
Manual Integrations
APPROVED

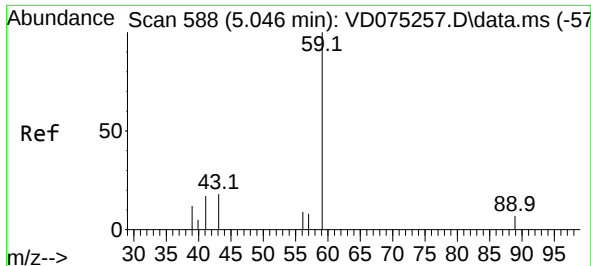
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#10
Methyl Iodide
Concen: 18.620 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

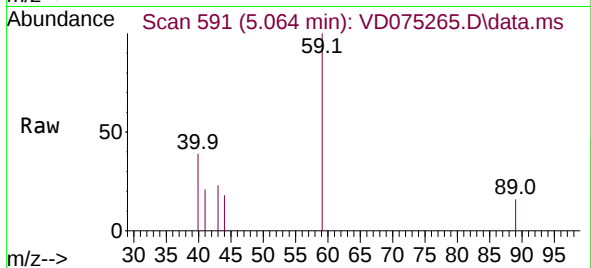
Tgt Ion:142 Resp: 13175
Ion Ratio Lower Upper
142 100
127 45.7 33.6 50.4
141 14.7 11.1 16.7





#11
Tert butyl alcohol
Concen: 107.670 ug/l
RT: 5.064 min Scan# 51
Delta R.T. 0.018 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

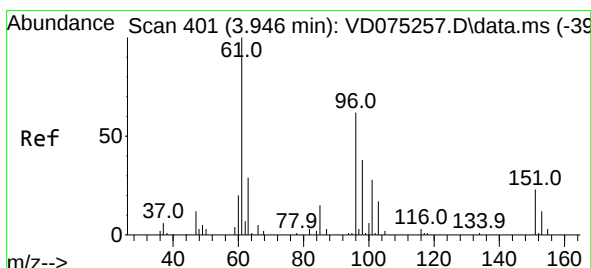
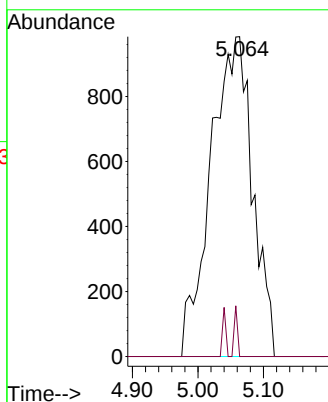
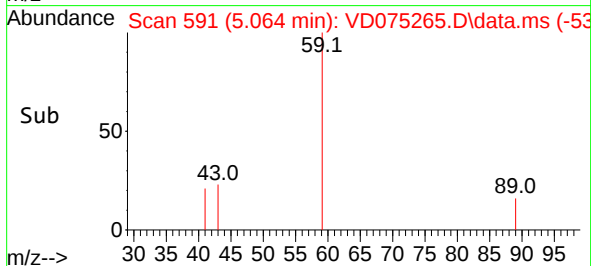
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01



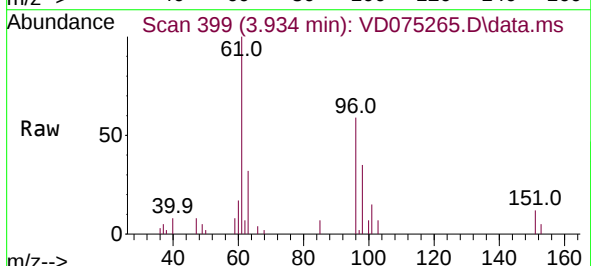
Tgt Ion: 59 Resp: 435
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3

Manual Integrations
APPROVED

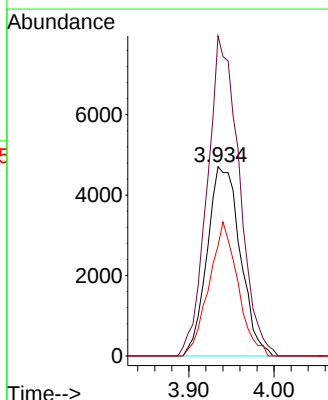
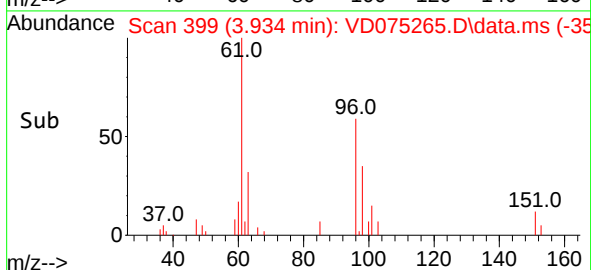
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

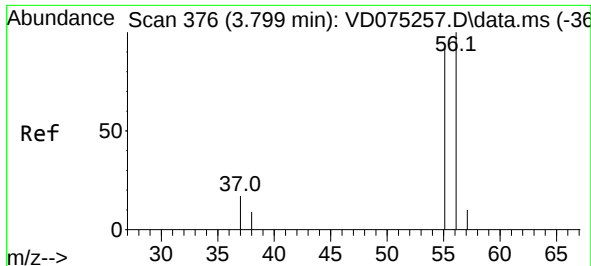


#12
1,1-Dichloroethene
Concen: 20.732 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.012 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45



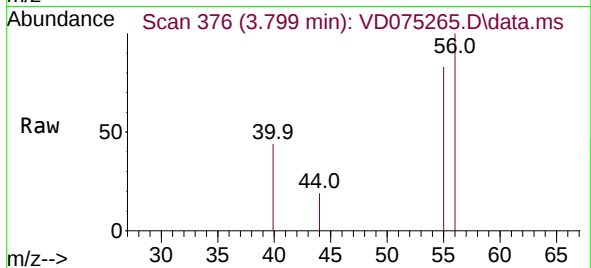
Tgt Ion: 96 Resp: 12695
Ion Ratio Lower Upper
96 100
61 169.0 126.8 190.2
98 58.3 50.4 75.6





#13
Acrolein
Concen: 132.778 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

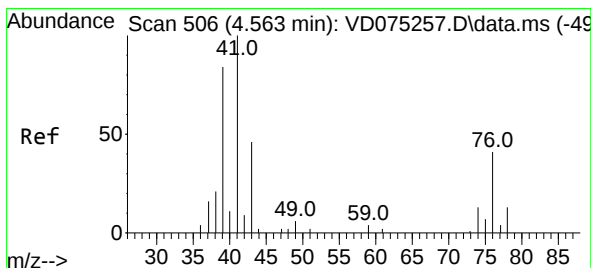
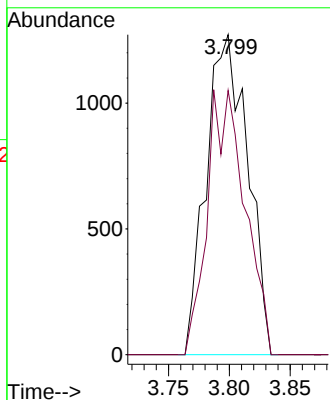
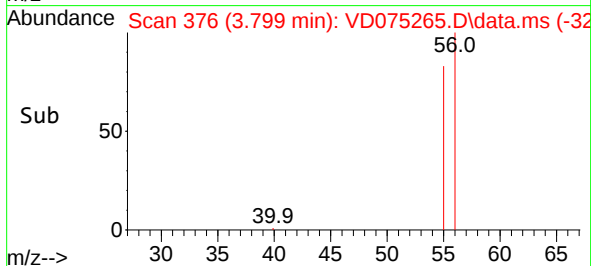
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01



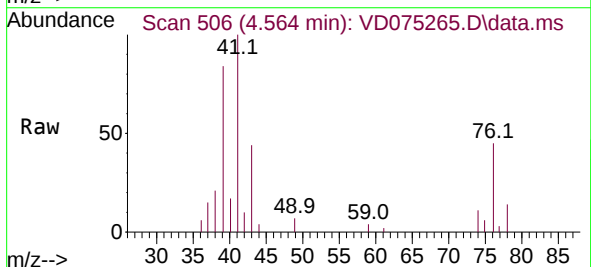
Tgt Ion: 56 Resp: 301
Ion Ratio Lower Upper
56 100
55 75.1 53.0 79.6

Manual Integrations
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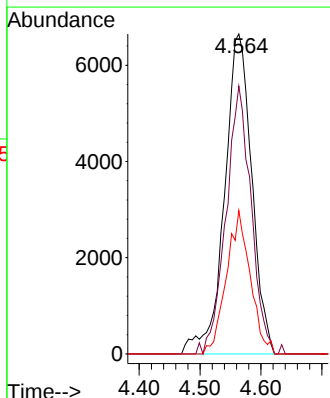
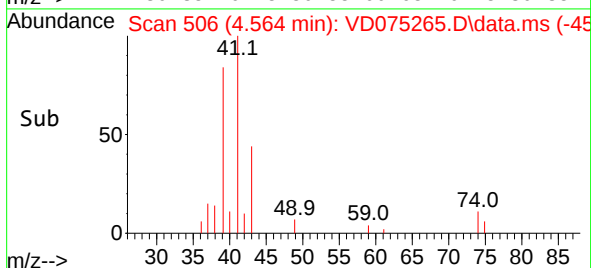
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

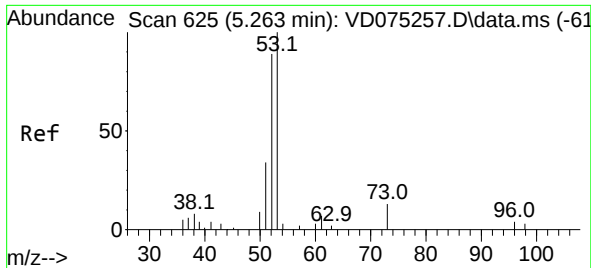


#14
Allyl chloride
Concen: 20.311 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45



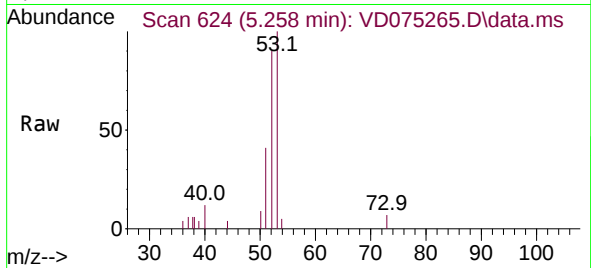
Tgt Ion: 41 Resp: 20692
Ion Ratio Lower Upper
41 100
39 76.9 55.4 83.0
76 39.3 30.2 45.2





#15
Acrylonitrile
Concen: 94.510 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

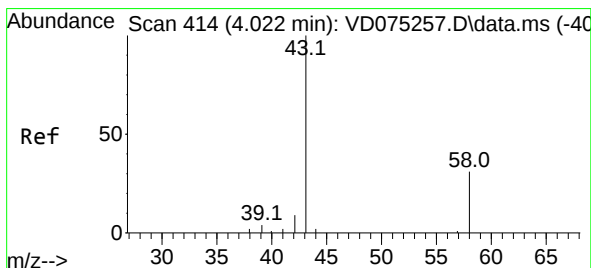
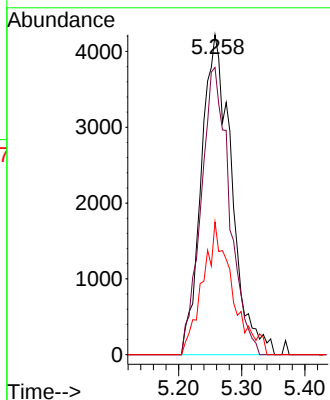
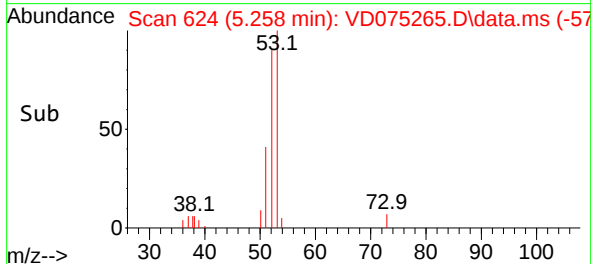
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01



Tgt Ion: 53 Resp: 14052
Ion Ratio Lower Upper
53 100
52 84.5 67.0 100.6
51 40.4 30.1 45.1

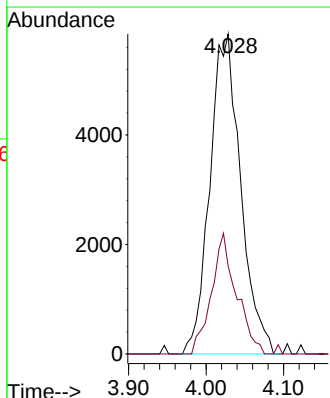
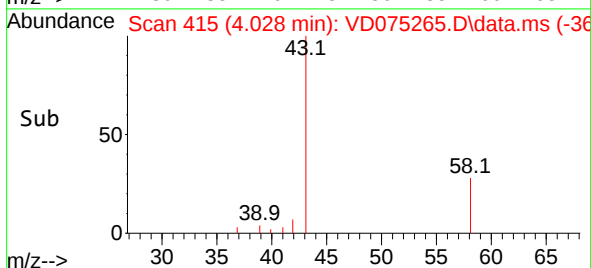
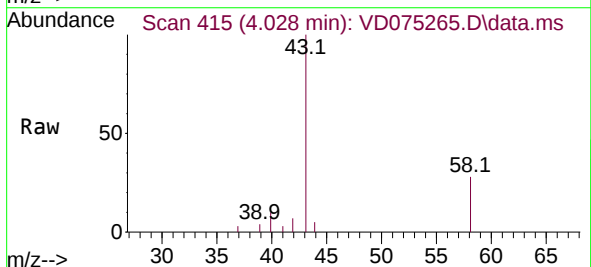
Manual Integrations
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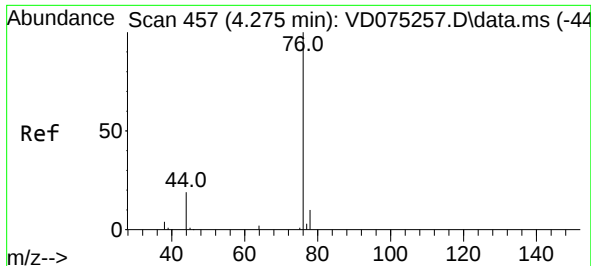
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#16
Acetone
Concen: 95.214 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 43 Resp: 16151
Ion Ratio Lower Upper
43 100
58 27.6 26.0 39.0





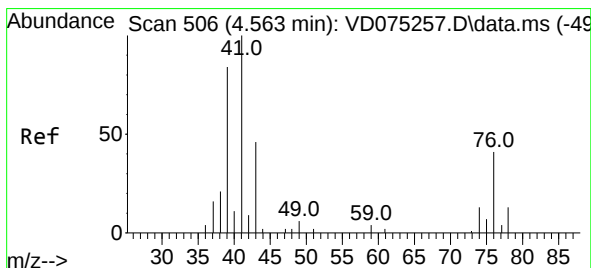
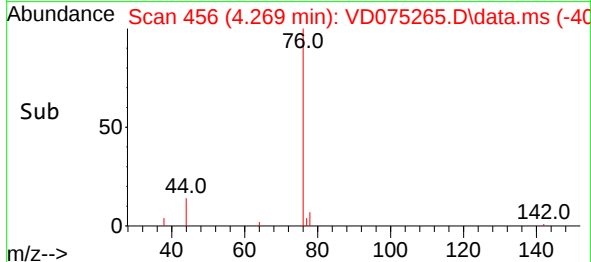
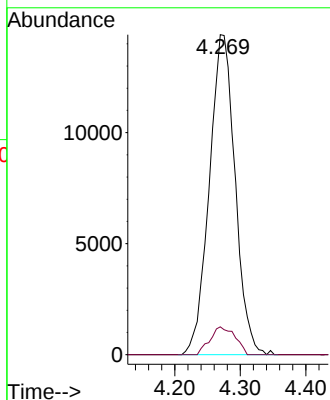
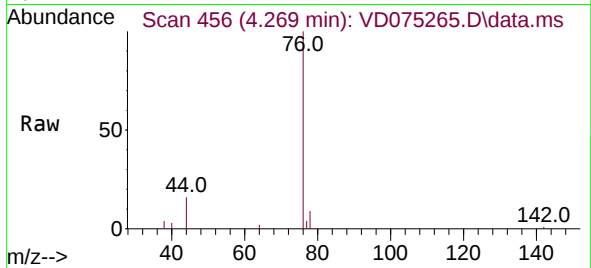
#17
Carbon Disulfide
Concen: 20.835 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion: 76 Resp: 39360
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

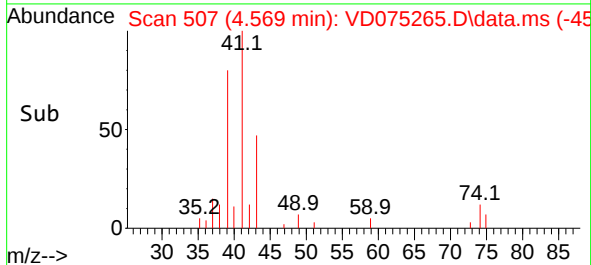
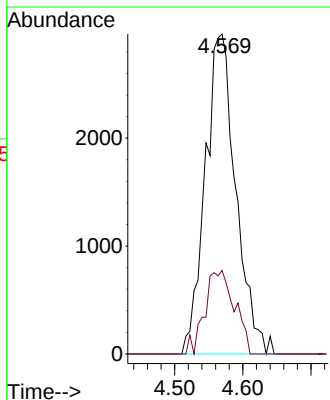
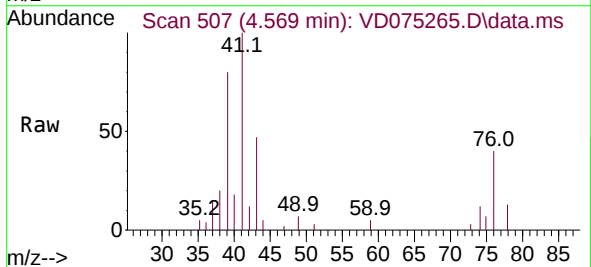
Manual Integrations
APPROVED

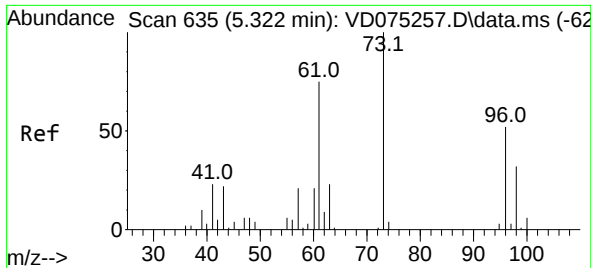
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#18
Methyl Acetate
Concen: 18.764 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 43 Resp: 9267
Ion Ratio Lower Upper
43 100
74 25.4 18.5 27.7





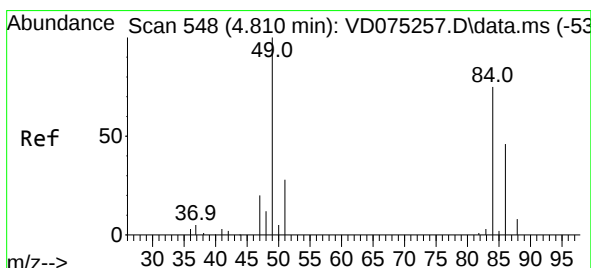
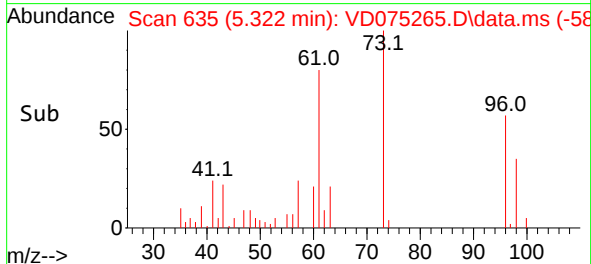
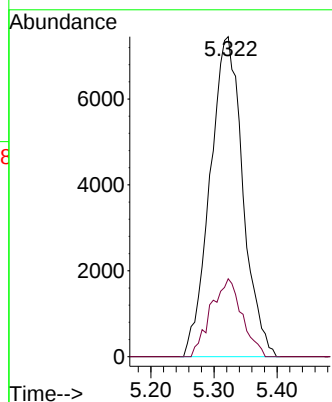
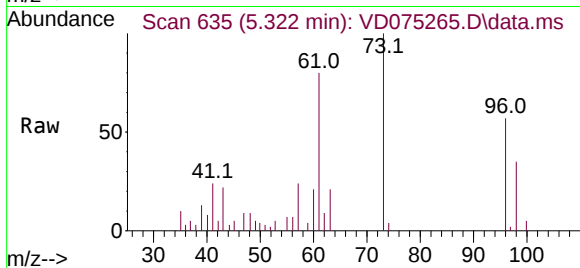
#19
Methyl tert-butyl Ether
Concen: 19.125 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion: 73 Resp: 2688
Ion Ratio Lower Upper
73 100
57 24.4 18.5 27.7

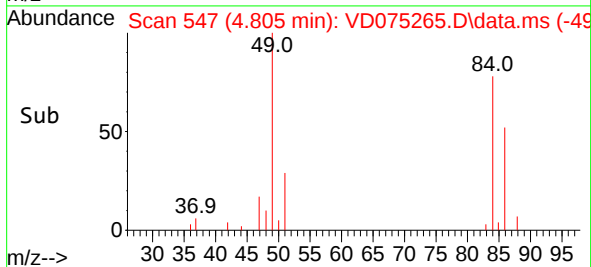
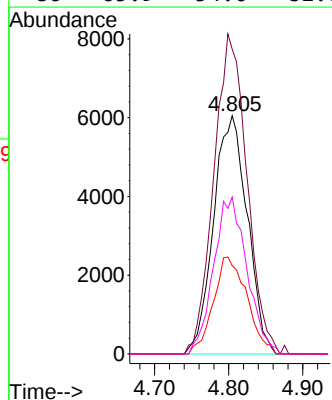
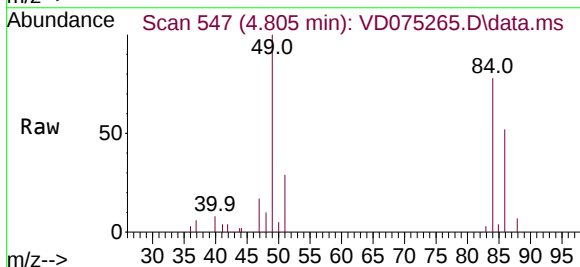
Manual Integrations
APPROVED

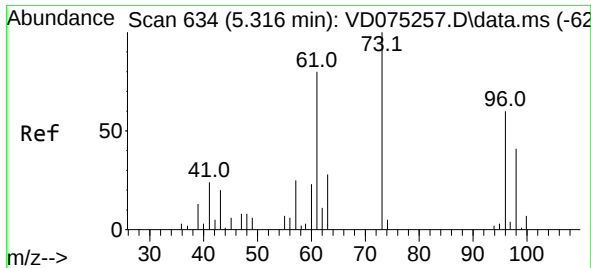
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#20
Methylene Chloride
Concen: 23.573 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.005 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 84 Resp: 19126
Ion Ratio Lower Upper
84 100
49 127.9 97.0 145.6
51 37.1 30.9 46.3
86 65.9 54.0 81.0





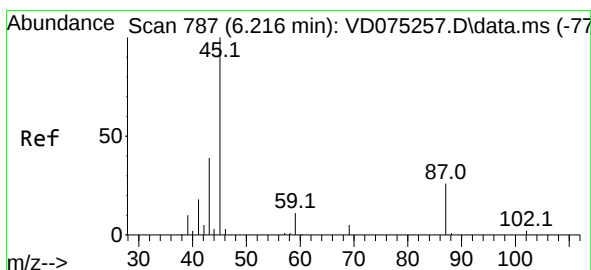
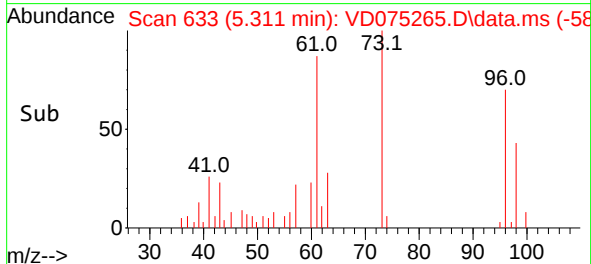
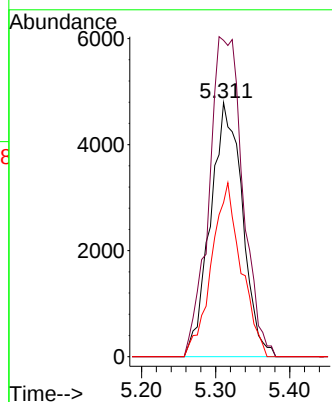
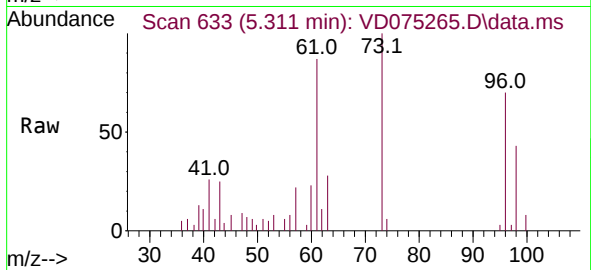
#21
trans-1,2-Dichloroethene
Concen: 20.718 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion: 96 Resp: 14350
Ion Ratio Lower Upper
96 100
61 124.5 105.7 158.5
98 60.6 50.4 75.6

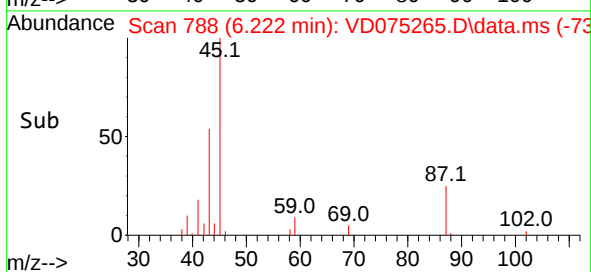
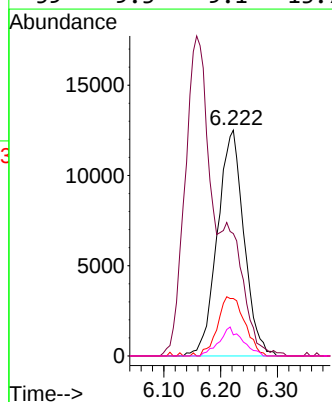
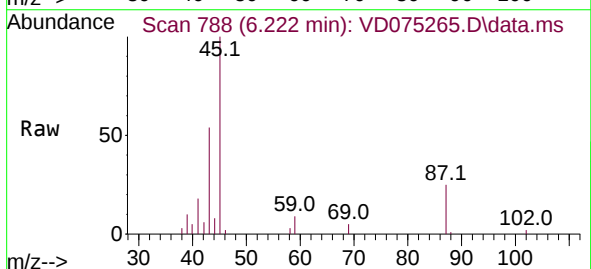
Manual Integrations
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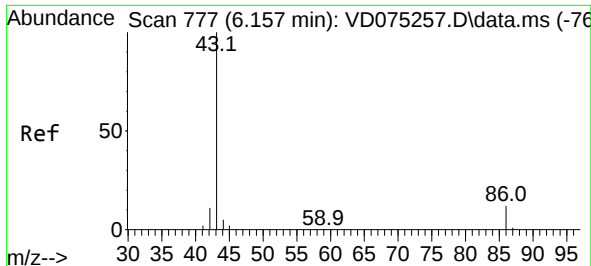
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#22
Diisopropyl ether
Concen: 20.018 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 45 Resp: 40565
Ion Ratio Lower Upper
45 100
43 52.8 45.3 67.9
87 25.5 22.1 33.1
59 9.3 9.1 13.7





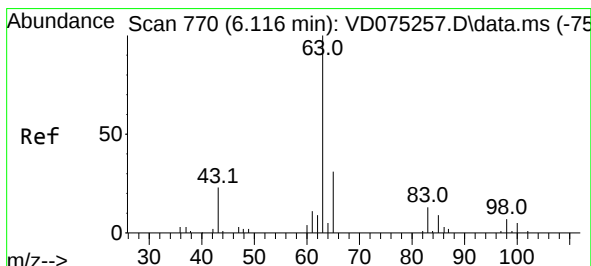
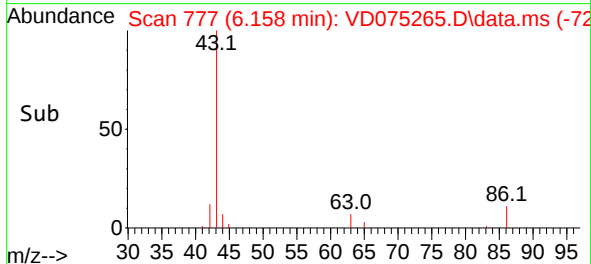
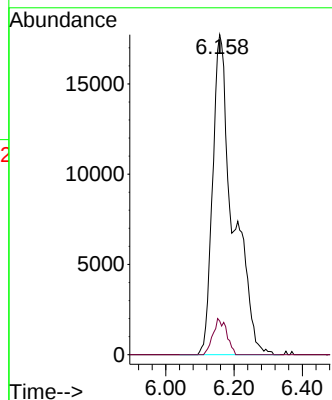
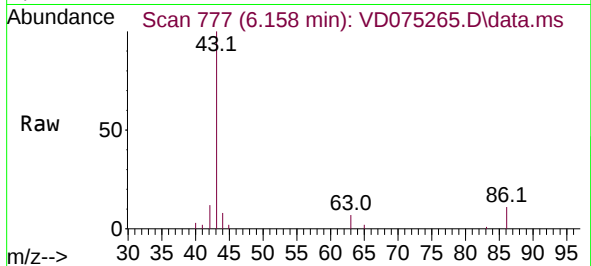
#23
 Vinyl Acetate
 Concen: 118.435 ug/l m
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD075265.D
 Acq: 08 Feb 2023 11:45

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0208SBS01

Tgt Ion: 43 Resp: 7394
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.3 13.9

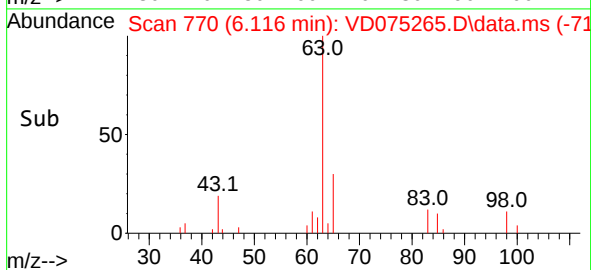
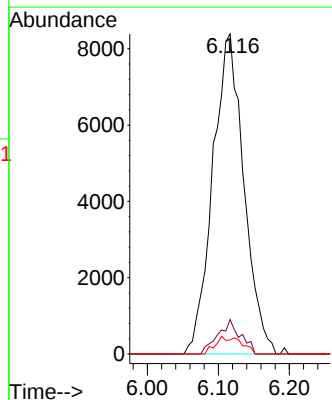
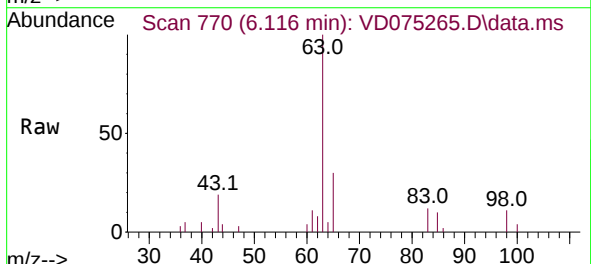
Manual Integrations
 APPROVED

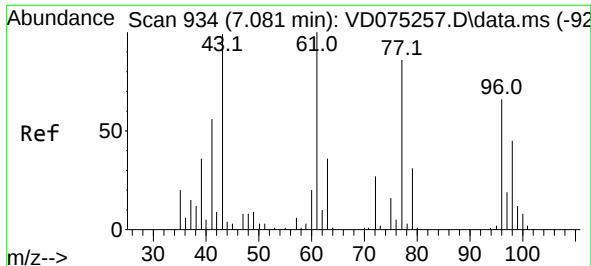
Reviewed By :Krupa Patel 02/09/2023
 Supervised By :Mahesh Dadoda 02/09/2023



#24
 1,1-Dichloroethane
 Concen: 20.227 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075265.D
 Acq: 08 Feb 2023 11:45

Tgt Ion: 63 Resp: 25554
 Ion Ratio Lower Upper
 63 100
 98 10.8 4.0 12.2
 100 4.4 2.5 7.4





#25

2-Butanone

Concen: 94.656 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

Tgt Ion: 43 Resp: 1989

Ion Ratio Lower Upper

43 100

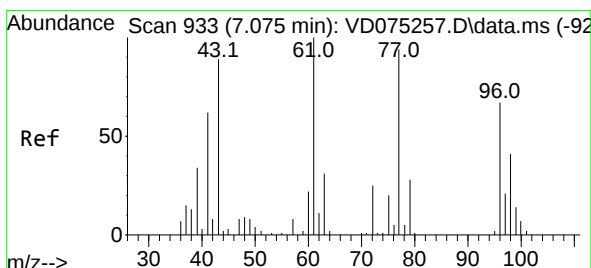
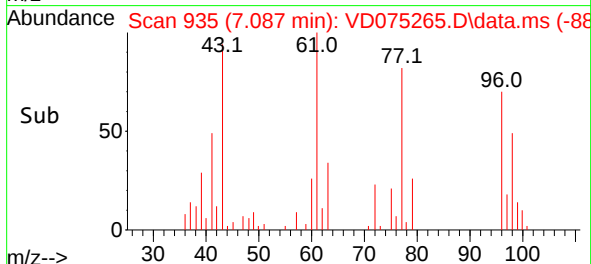
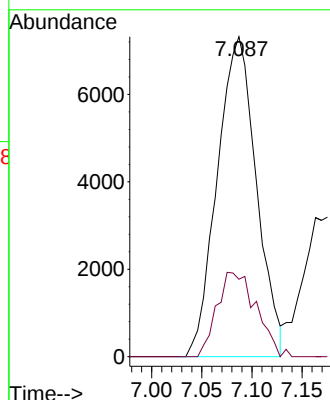
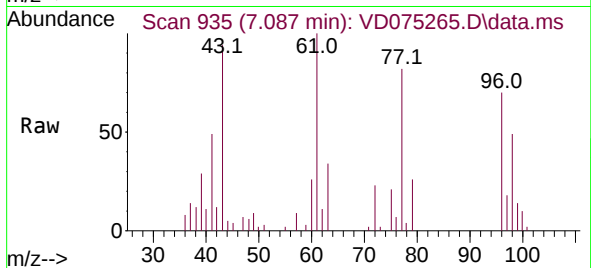
72 24.2 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#26

2,2-Dichloropropane

Concen: 20.092 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD075265.D

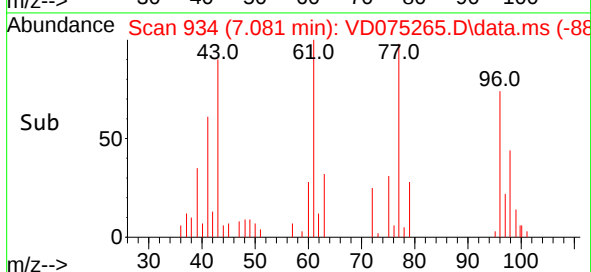
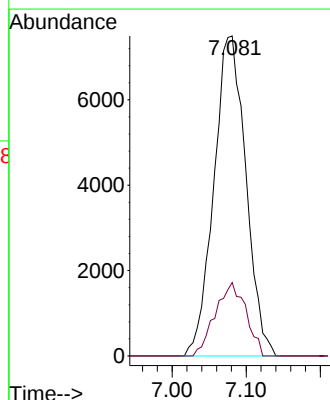
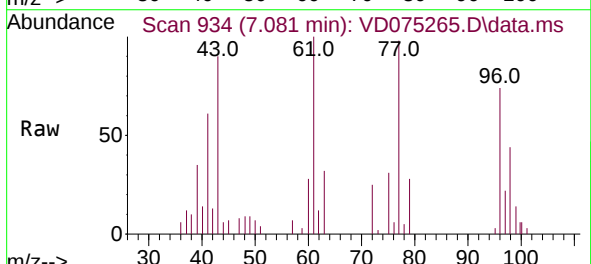
Acq: 08 Feb 2023 11:45

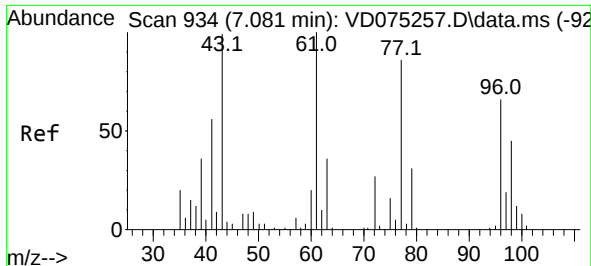
Tgt Ion: 77 Resp: 22469

Ion Ratio Lower Upper

77 100

97 22.0 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 20.099 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

Tgt Ion: 96 Resp: 1558

Ion Ratio Lower Upper

96 100

61 147.6 0.0 287.4

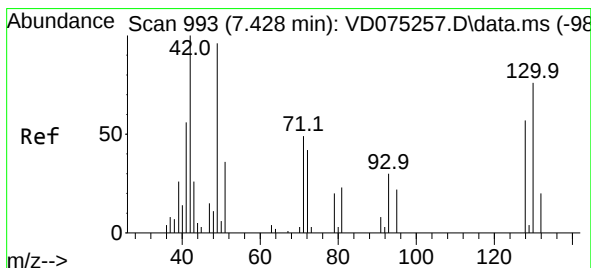
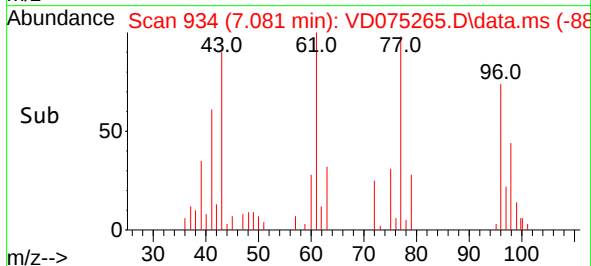
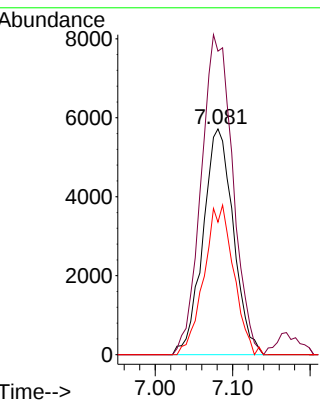
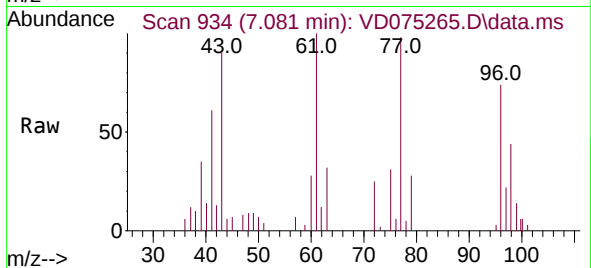
98 64.8 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#28

Bromochloromethane

Concen: 21.510 ug/l

RT: 7.434 min Scan# 994

Delta R.T. 0.006 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

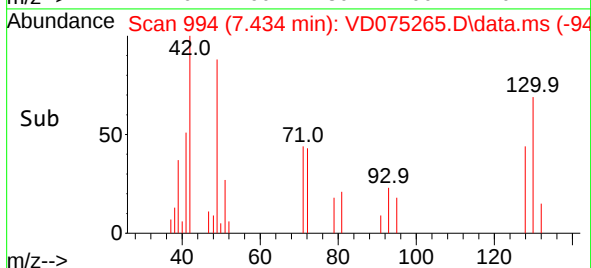
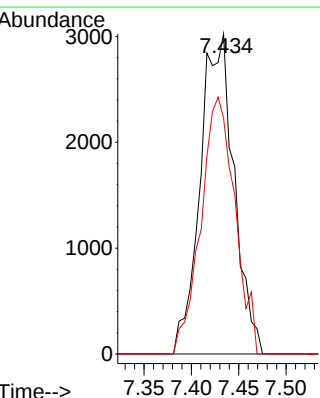
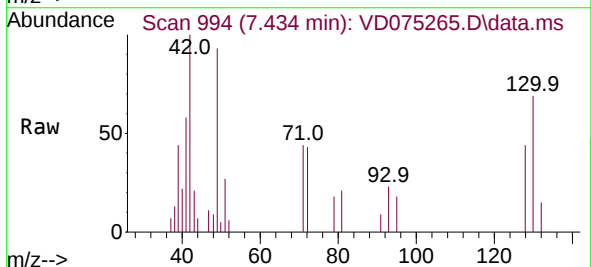
Tgt Ion: 49 Resp: 7493

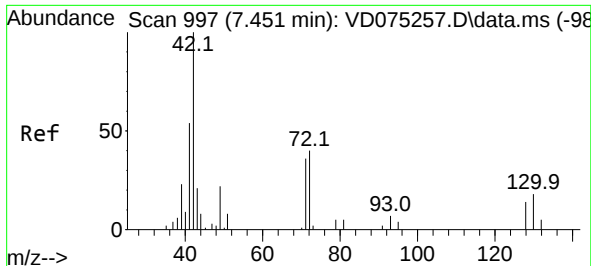
Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.6

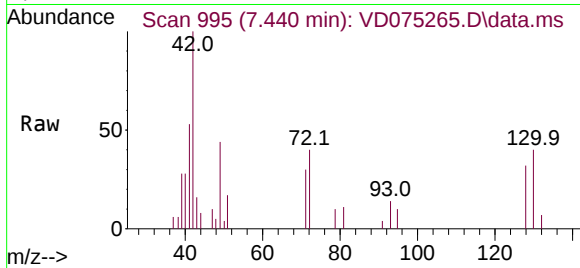
130 80.9 63.6 95.4





#29
Tetrahydrofuran
Concen: 99.655 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.011 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

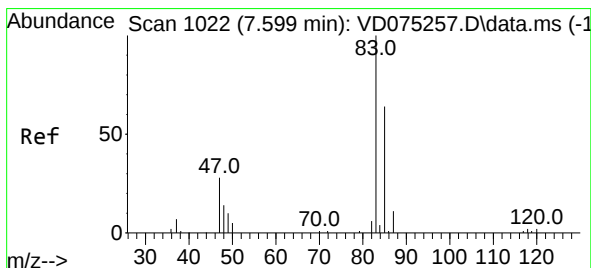
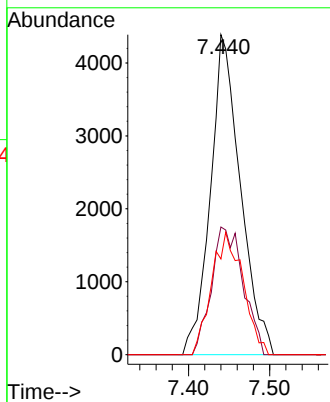
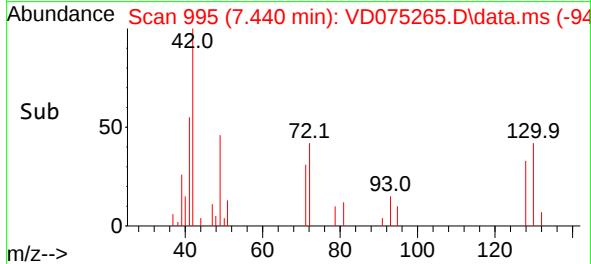
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01



Tgt Ion: 42 Resp: 11279
Ion Ratio Lower Upper
42 100
72 42.3 33.8 50.8
71 40.0 31.6 47.4

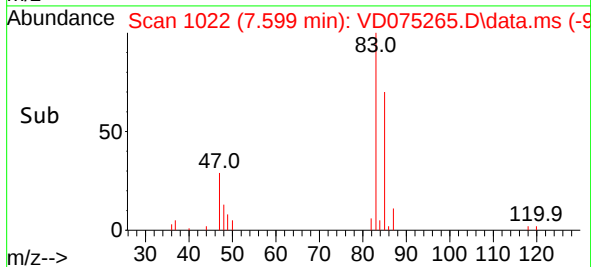
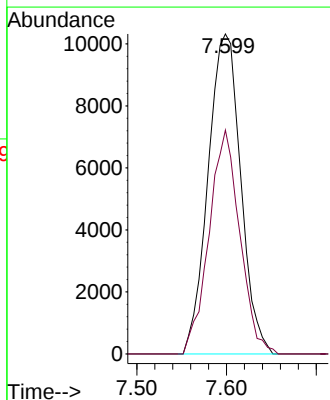
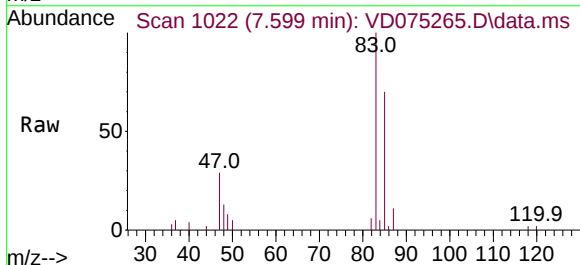
Manual Integrations
APPROVED

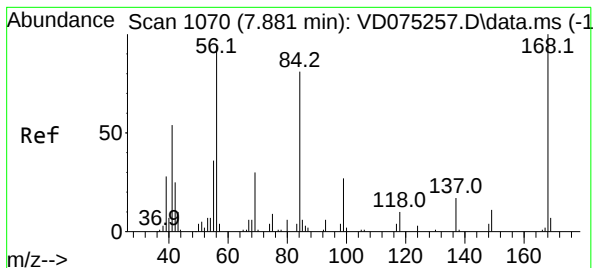
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#30
Chloroform
Concen: 20.055 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 83 Resp: 26079
Ion Ratio Lower Upper
83 100
85 70.0 48.5 72.7





#31

Cyclohexane

Concen: 20.792 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

Tgt Ion: 56 Resp: 2368

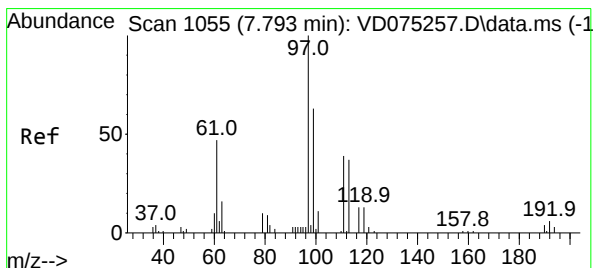
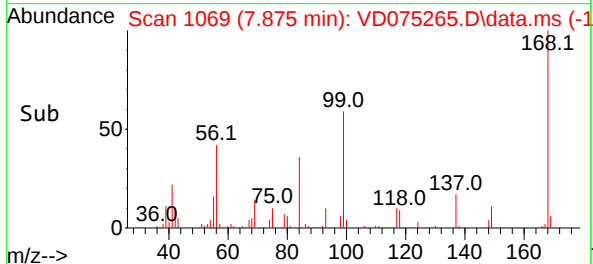
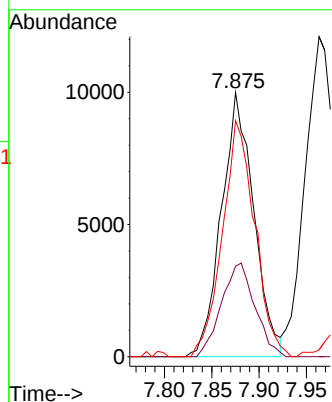
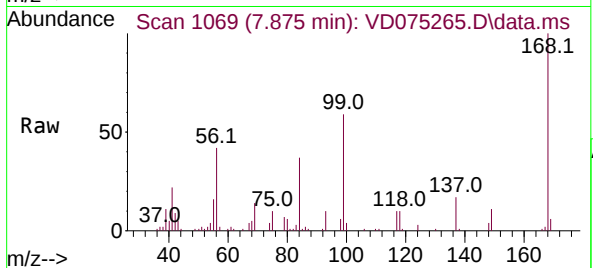
Ion	Ratio	Lower	Upper
56	100		
69	34.2	26.6	40.0
84	89.3	74.1	111.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#32

1,1,1-Trichloroethane

Concen: 20.041 ug/l

RT: 7.793 min Scan# 1055

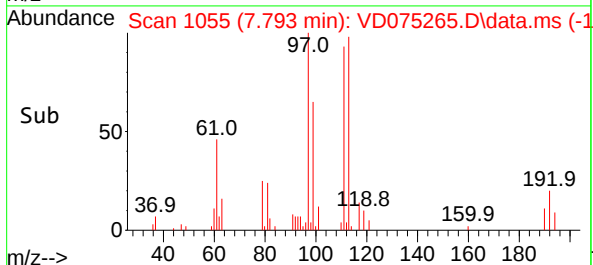
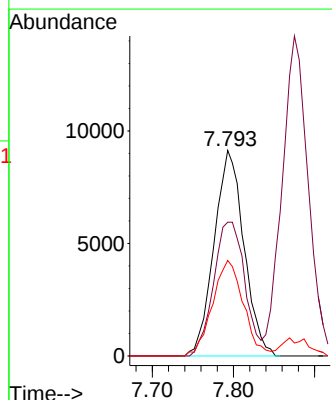
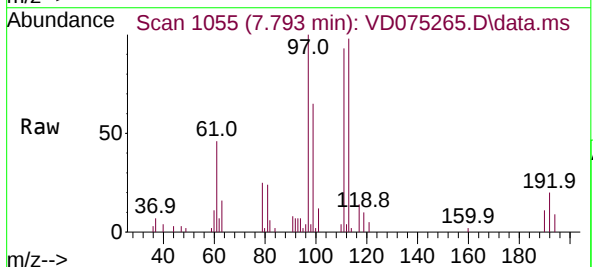
Delta R.T. -0.000 min

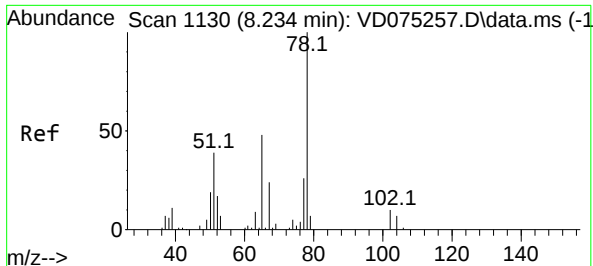
Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Tgt Ion: 97 Resp: 23311

Ion	Ratio	Lower	Upper
97	100		
99	68.1	51.7	77.5
61	48.0	36.3	54.5





#33

1,2-Dichloroethane-d4

Concen: 49.501 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

Tgt Ion: 65 Resp: 3175

Ion Ratio Lower Upper

65 100

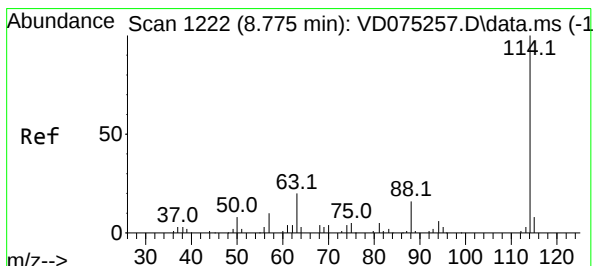
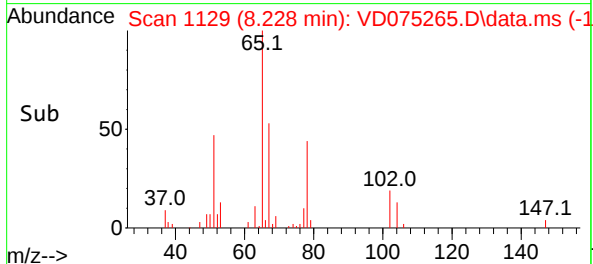
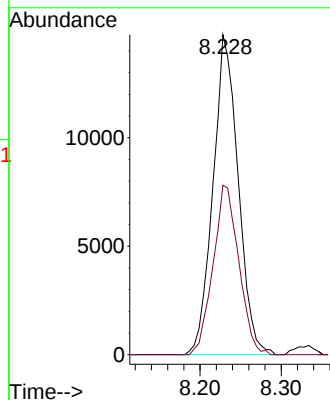
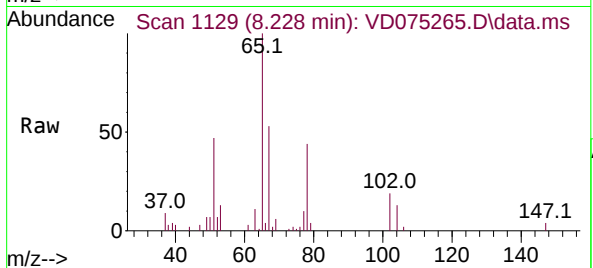
67 54.1 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

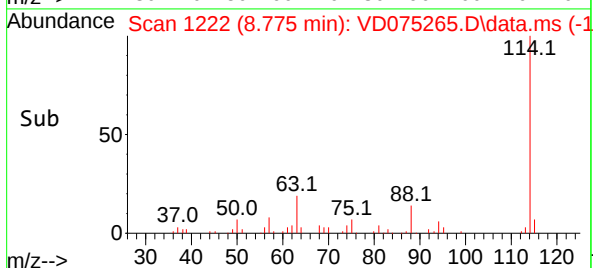
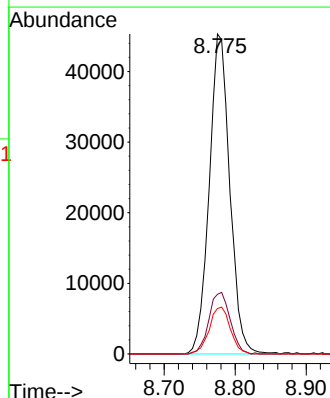
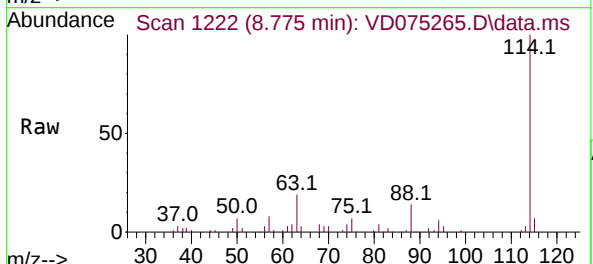
Tgt Ion:114 Resp: 91007

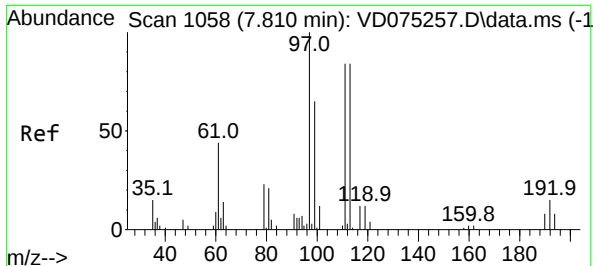
Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.2

88 14.2 0.0 32.2





#35

Dibromofluoromethane

Concen: 49.898 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.005 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

Tgt Ion: 113 Resp: 3184

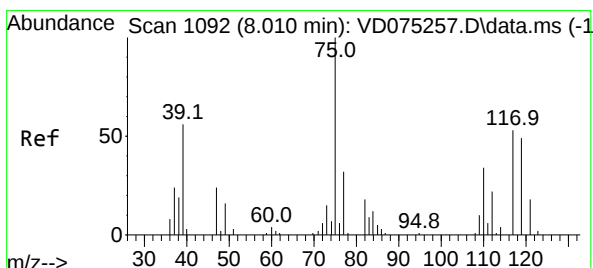
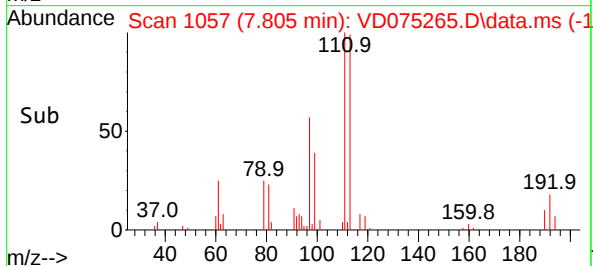
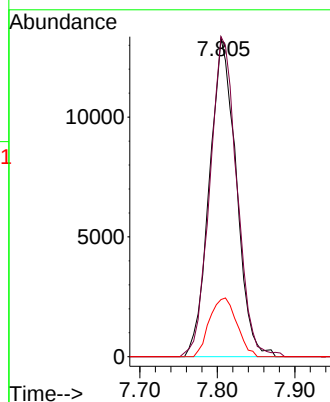
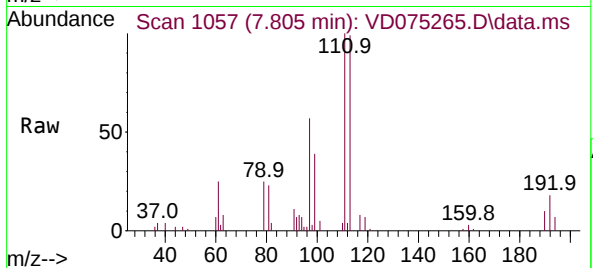
Ion	Ratio	Lower	Upper
113	100		
111	101.6	80.1	120.1
192	18.8	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#36

1,1-Dichloropropene

Concen: 20.017 ug/l

RT: 8.010 min Scan# 1092

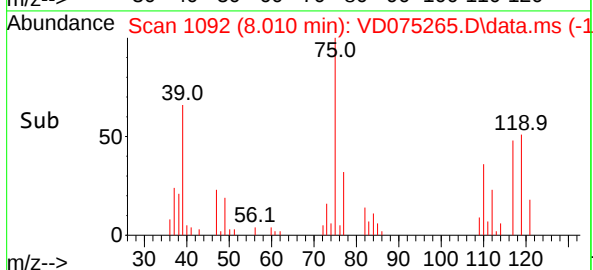
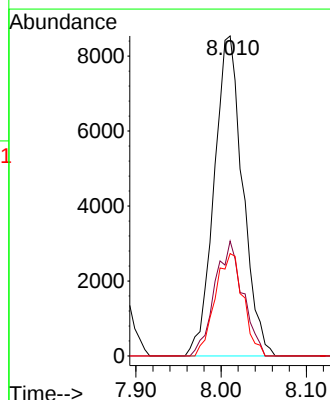
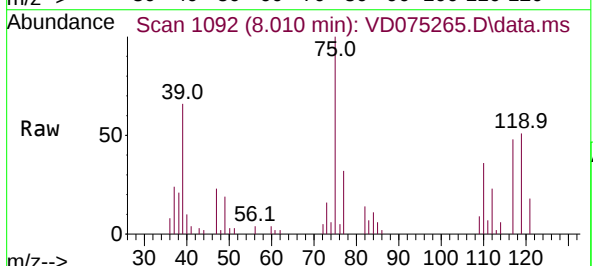
Delta R.T. 0.000 min

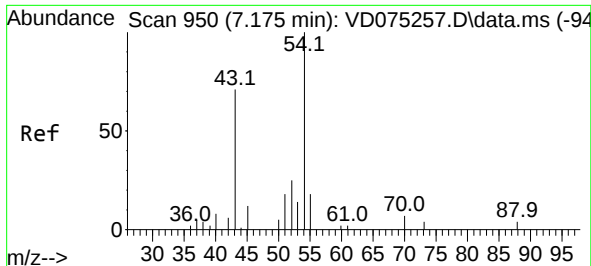
Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Tgt Ion: 75 Resp: 19898

Ion	Ratio	Lower	Upper
75	100		
110	35.5	18.1	54.4
77	31.4	25.1	37.7





#37

Ethyl Acetate

Concen: 19.433 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

Tgt Ion: 43 Resp: 842

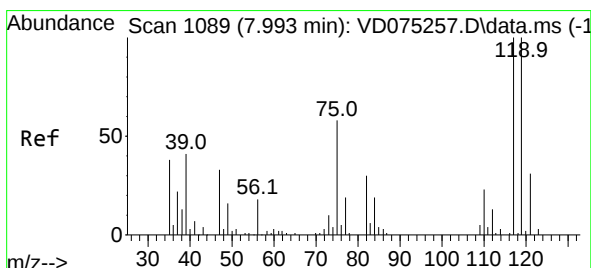
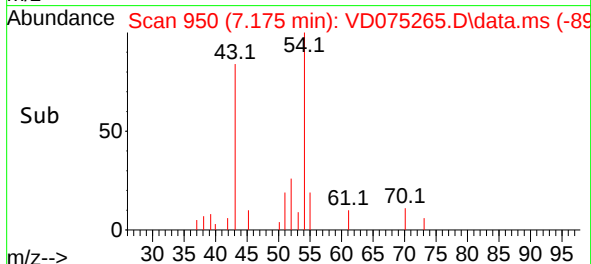
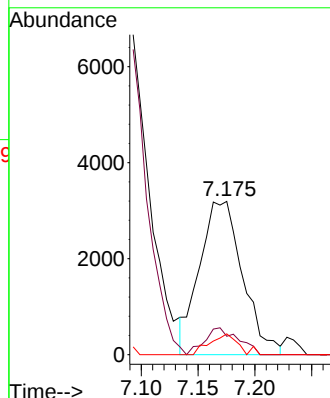
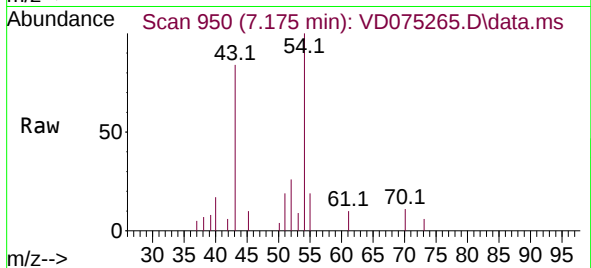
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.7	17.5
70	9.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#38

Carbon Tetrachloride

Concen: 20.145 ug/l

RT: 7.993 min Scan# 1089

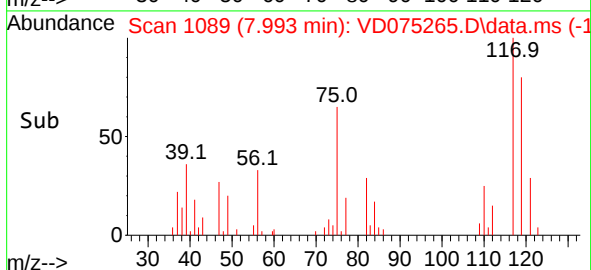
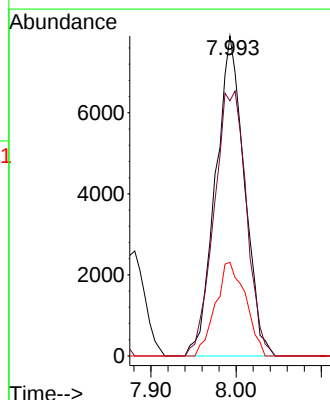
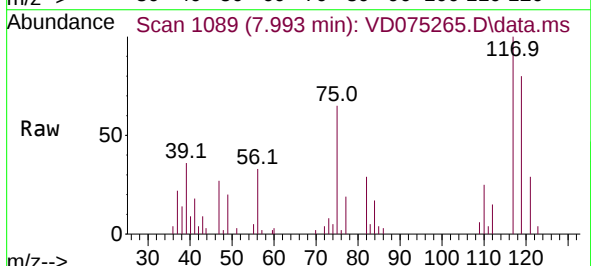
Delta R.T. -0.000 min

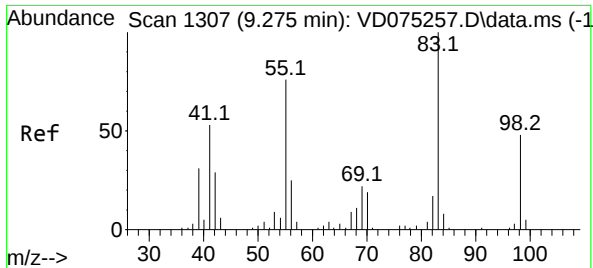
Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Tgt Ion:117 Resp: 18556

Ion	Ratio	Lower	Upper
117	100		
119	79.8	73.6	110.4
121	29.2	25.4	38.0





#39

Methylcyclohexane

Concen: 20.359 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

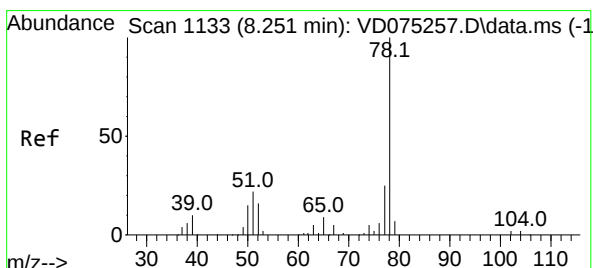
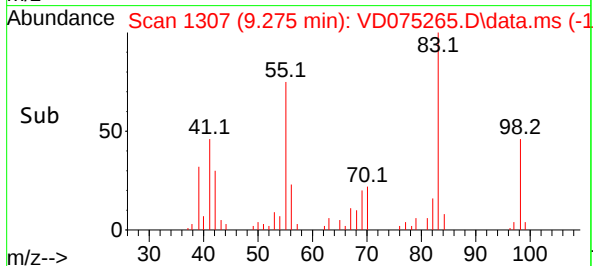
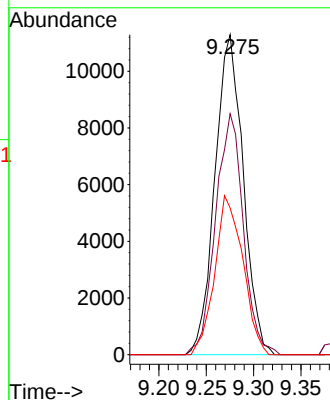
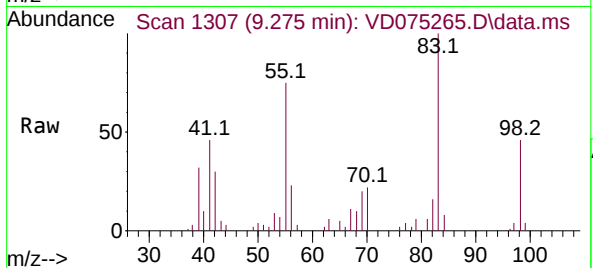
Tgt Ion: 83	Resp: 23420
Ion Ratio	Lower Upper
83	100
55	75.3 60.0 90.0
98	45.9 39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#40

Benzene

Concen: 20.498 ug/l

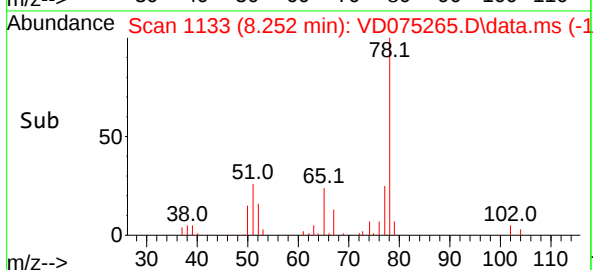
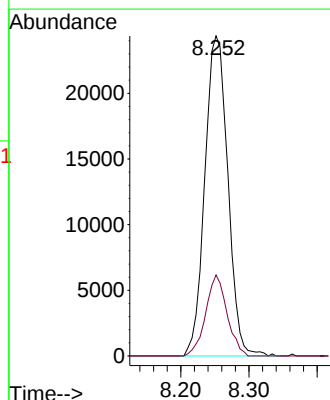
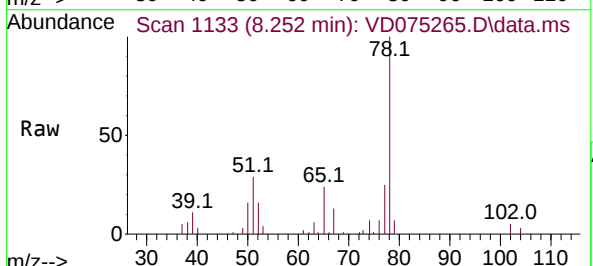
RT: 8.252 min Scan# 1133

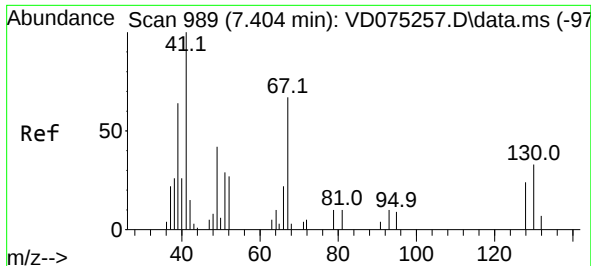
Delta R.T. 0.001 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

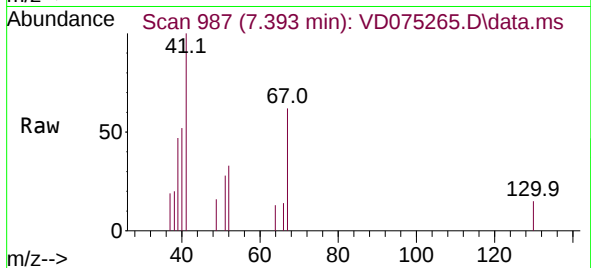
Tgt Ion: 78	Resp: 57268
Ion Ratio	Lower Upper
78	100
77	25.3 19.8 29.6





#41
Methacrylonitrile
Concen: 20.172 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.011 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

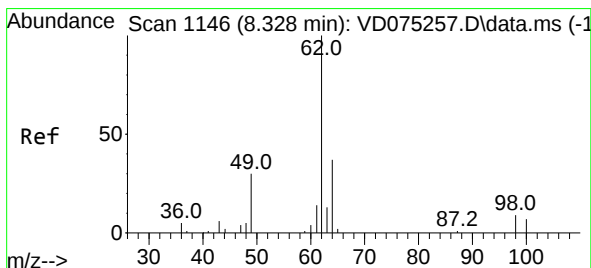
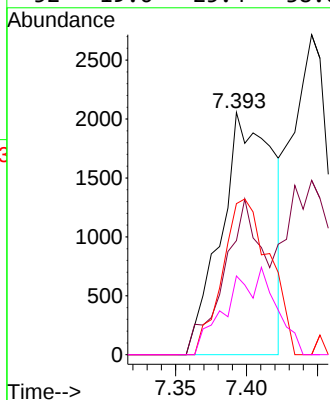
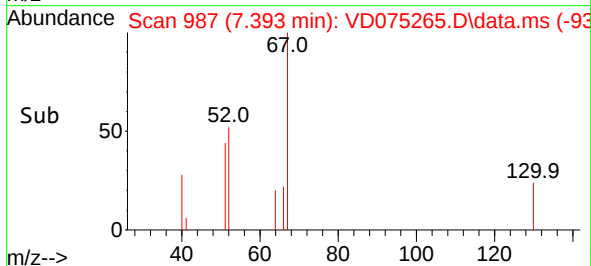
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01



Tgt Ion:	41	Resp:	521
Ion	Ratio	Lower	Upper
41	100		
39	48.3	57.8	86.6
67	58.4	60.5	90.7
52	19.6	25.4	38.0

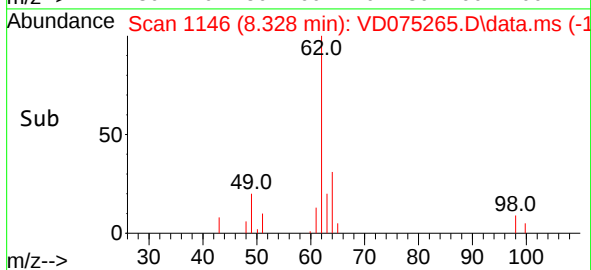
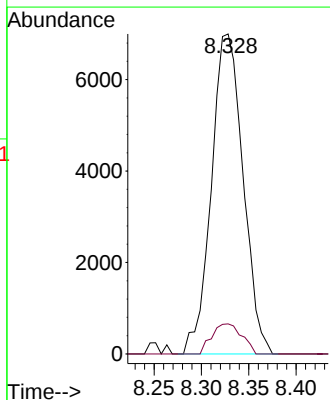
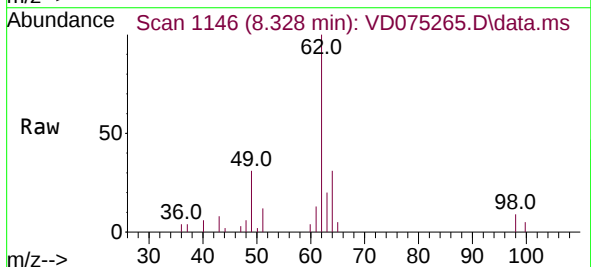
Manual Integrations
APPROVED

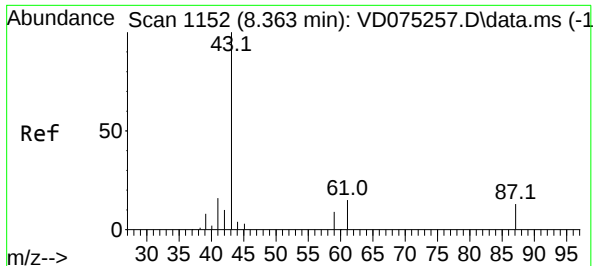
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#42
1,2-Dichloroethane
Concen: 20.114 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

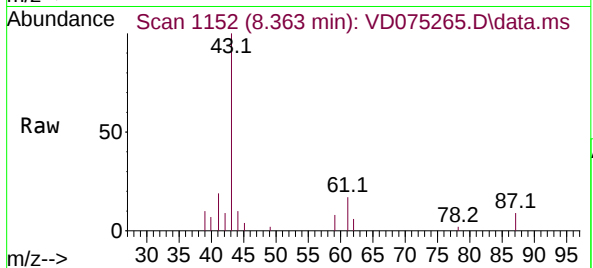
Tgt Ion:	62	Resp:	16270
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.2





#43
Isopropyl Acetate
Concen: 18.877 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

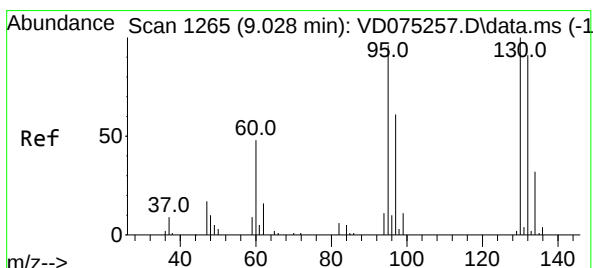
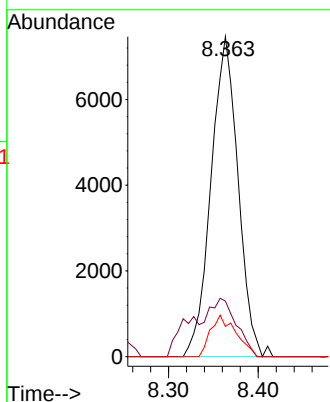
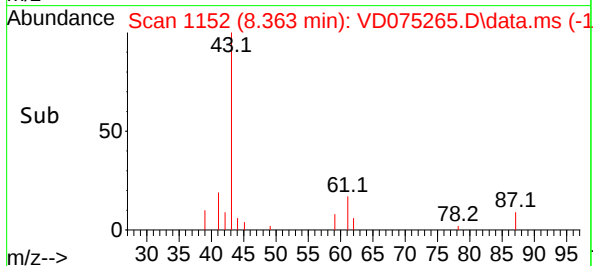
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01



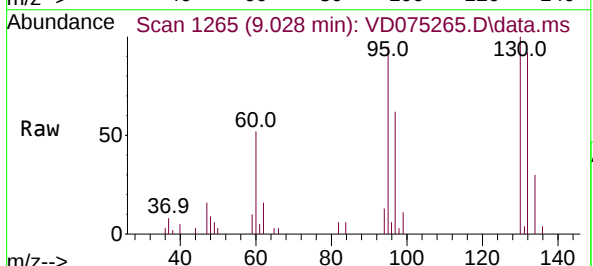
Tgt Ion: 43 Resp: 15638
Ion Ratio Lower Upper
43 100
61 19.6 25.0 37.6
87 12.2 10.6 16.0

Manual Integrations
APPROVED

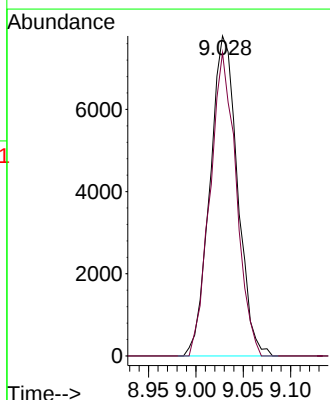
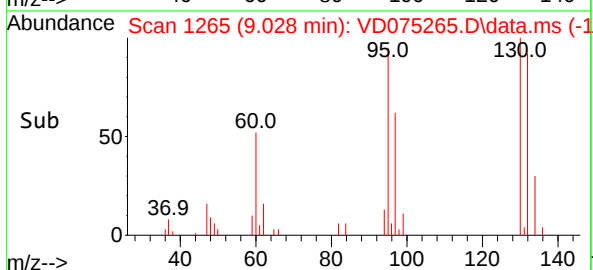
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

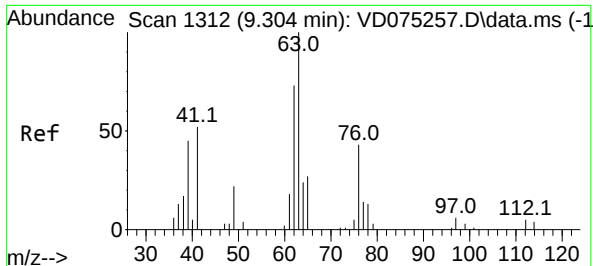


#44
Trichloroethene
Concen: 20.486 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45



Tgt Ion:130 Resp: 15777
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.6





#45

1,2-Dichloropropane

Concen: 20.674 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

Tgt Ion: 63 Resp: 1466

Ion Ratio Lower Upper

63 100

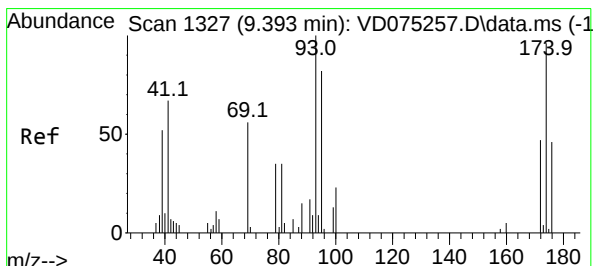
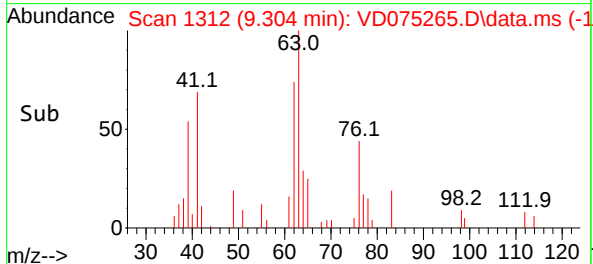
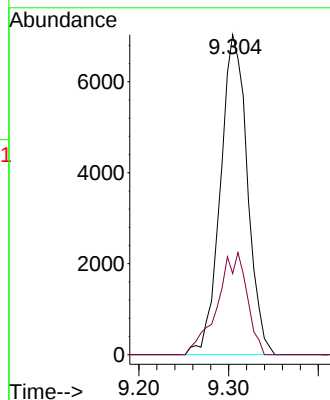
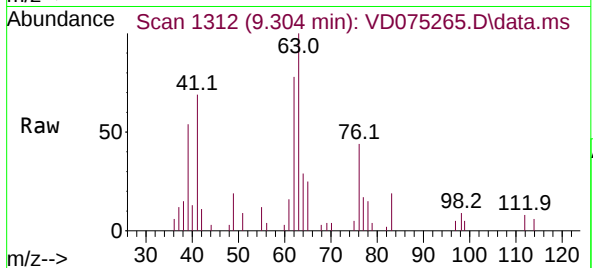
65 25.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#46

Dibromomethane

Concen: 20.056 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

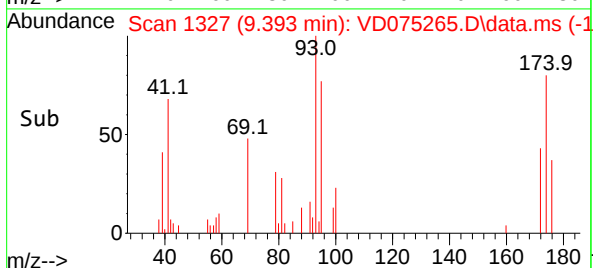
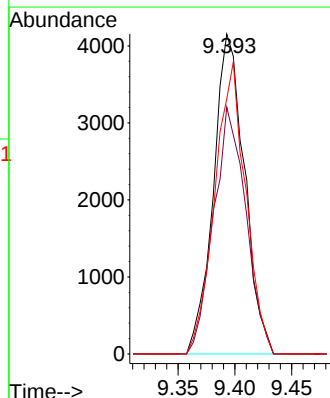
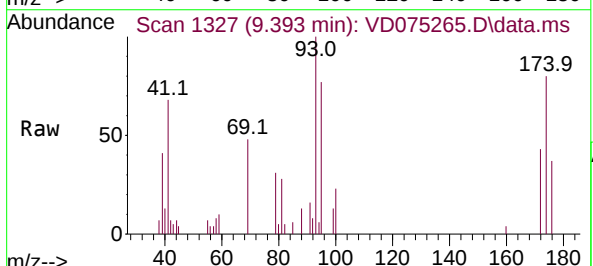
Tgt Ion: 93 Resp: 7886

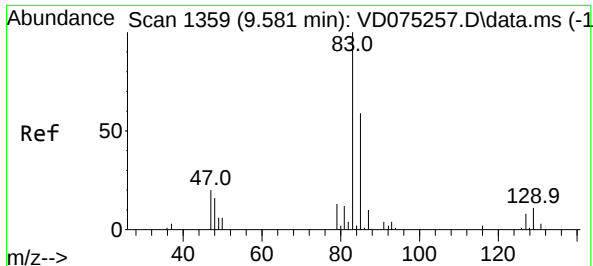
Ion Ratio Lower Upper

93 100

95 80.1 68.3 102.5

174 90.5 77.4 116.0





#47

Bromodichloromethane

Concen: 20.057 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.006 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

Tgt Ion: 83 Resp: 1962

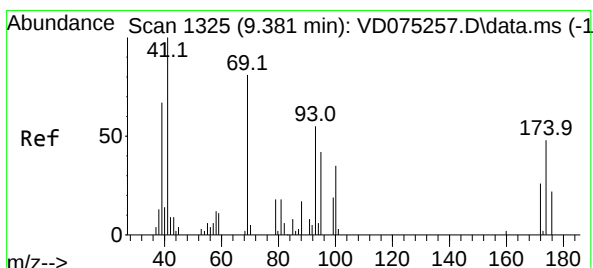
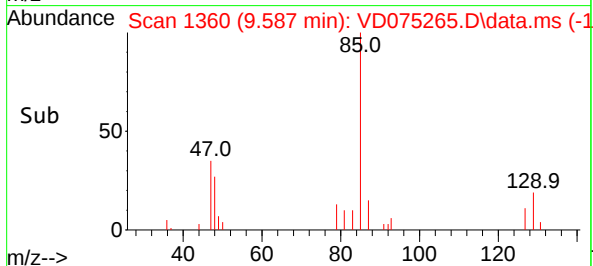
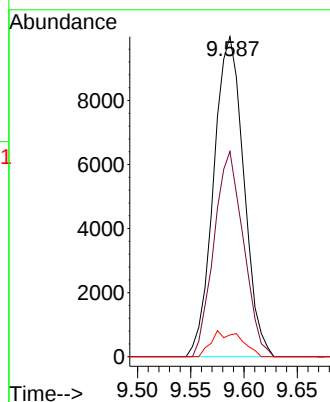
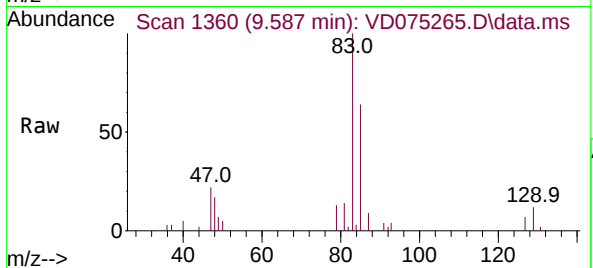
Ion	Ratio	Lower	Upper
83	100		
85	64.2	53.0	79.4
127	6.8	7.0	10.4

Manual Integrations

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Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#48

Methyl methacrylate

Concen: 20.083 ug/l

RT: 9.381 min Scan# 1325

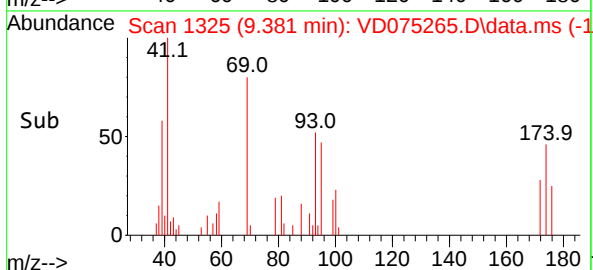
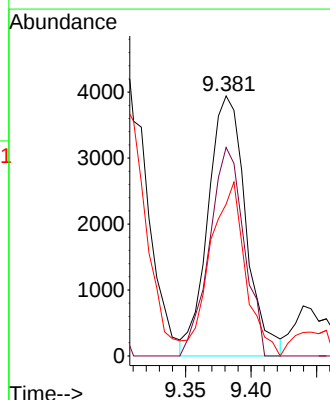
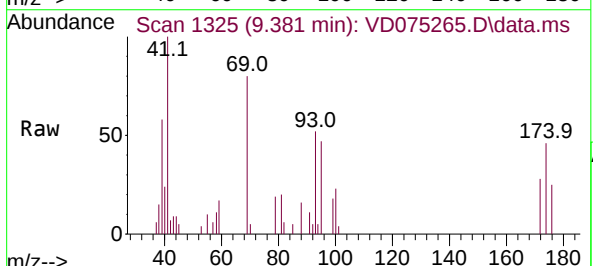
Delta R.T. -0.000 min

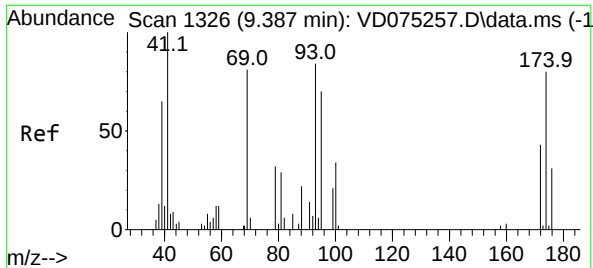
Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Tgt Ion: 41 Resp: 7901

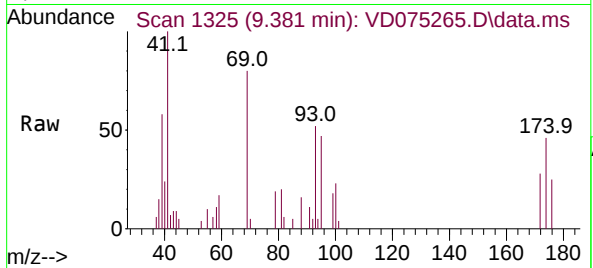
Ion	Ratio	Lower	Upper
41	100		
69	73.4	67.8	101.6
39	62.5	46.0	69.0





#49
1,4-Dioxane
Concen: 326.448 ug/l
RT: 9.381 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

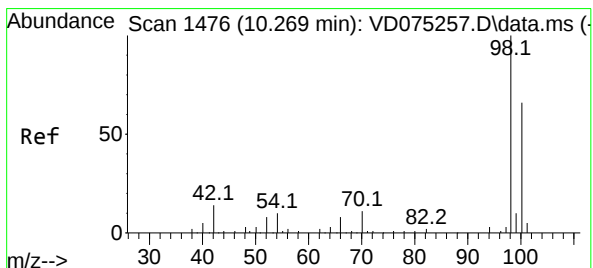
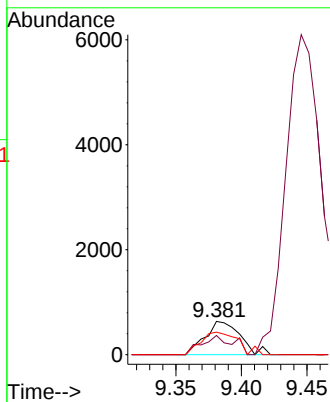
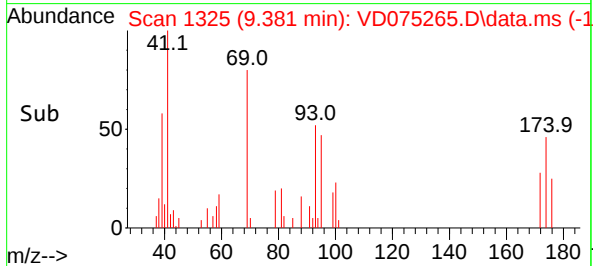
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01



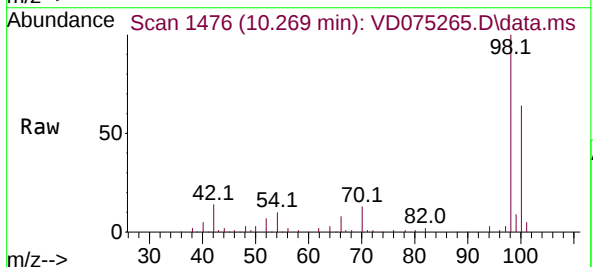
Tgt Ion: 88 Resp: 117
Ion Ratio Lower Upper
88 100
43 52.0 35.6 53.4
58 72.6 57.4 86.2

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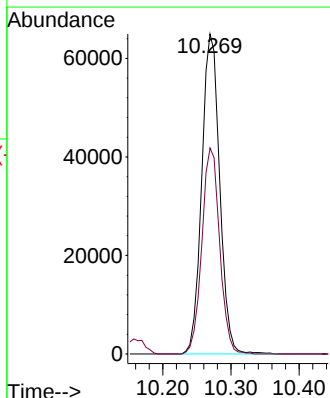
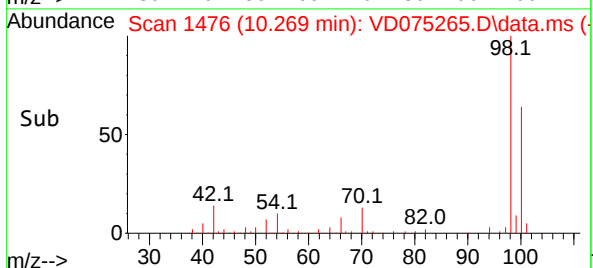
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

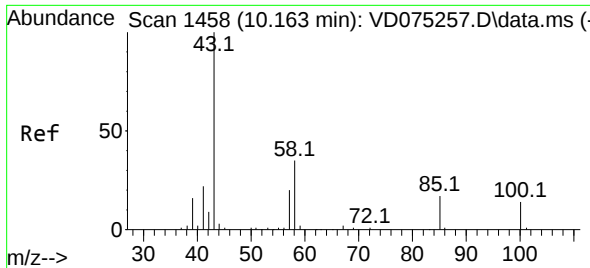


#50
Toluene-d8
Concen: 49.146 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45



Tgt Ion: 98 Resp: 118937
Ion Ratio Lower Upper
98 100
100 63.8 52.7 79.1





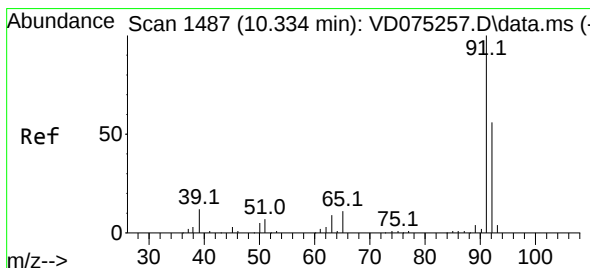
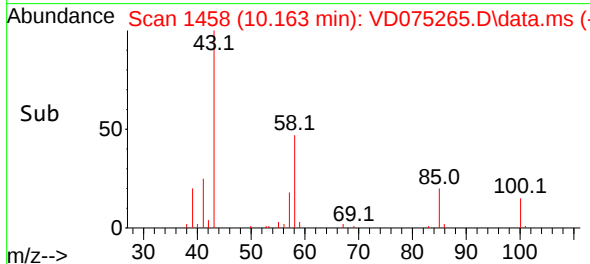
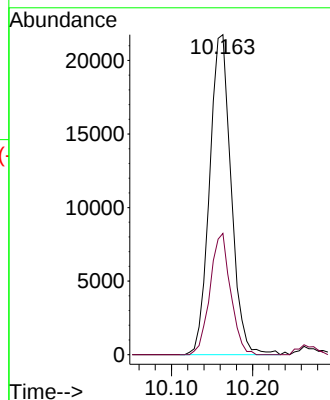
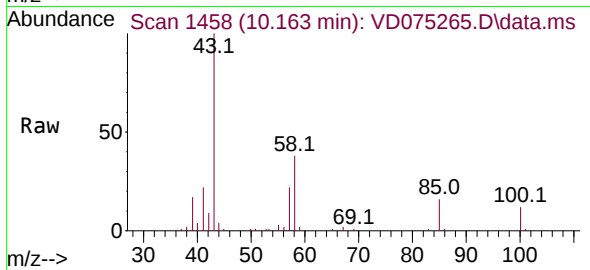
#51
4-Methyl-2-Pentanone
Concen: 95.642 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion: 43 Resp: 4005
Ion Ratio Lower Upper
43 100
58 36.1 31.4 47.0

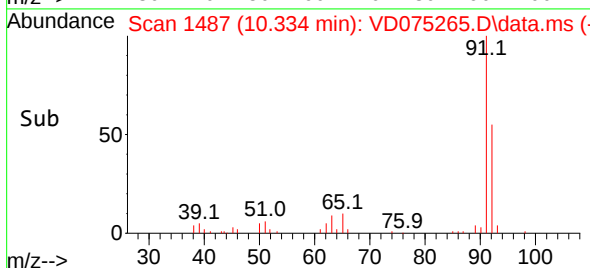
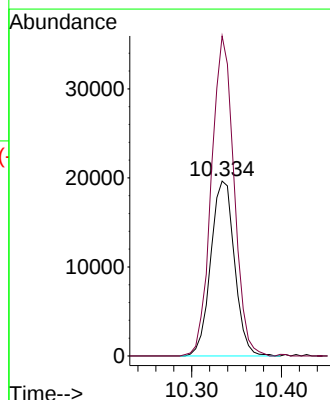
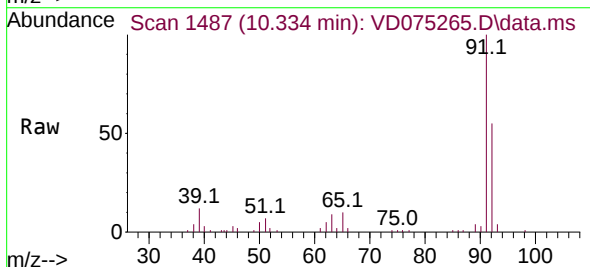
Manual Integrations
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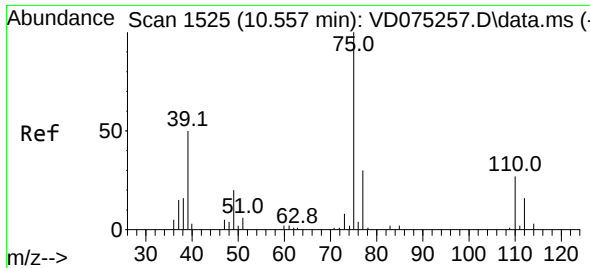
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#52
Toluene
Concen: 20.509 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

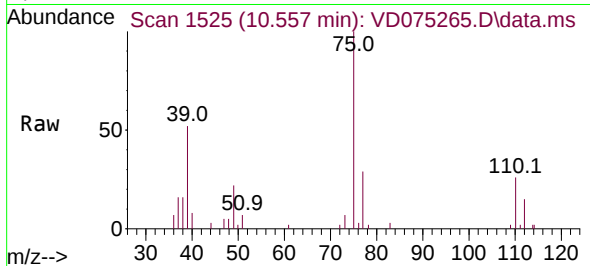
Tgt Ion: 92 Resp: 36091
Ion Ratio Lower Upper
92 100
91 174.3 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 18.973 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

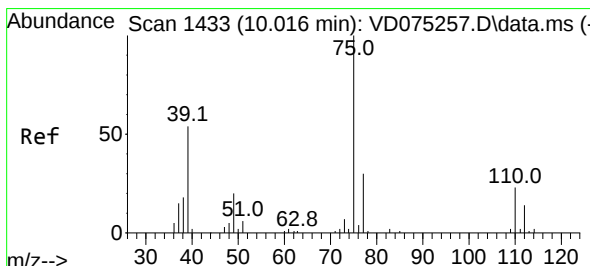
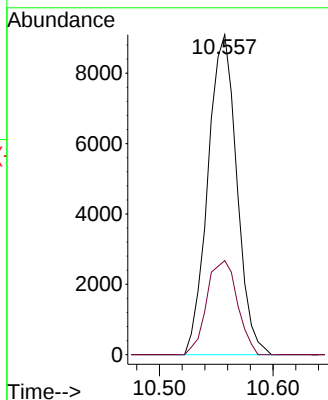
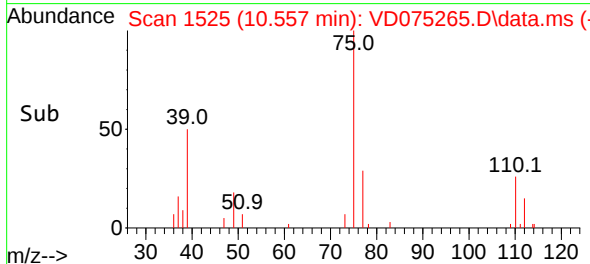
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01



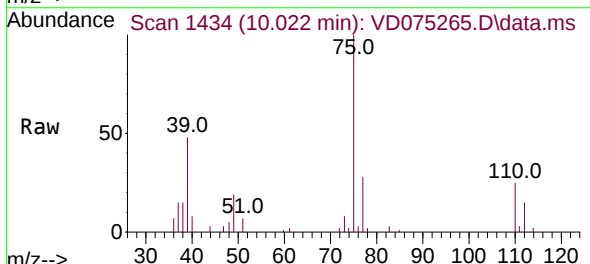
Tgt Ion: 75 Resp: 1608
Ion Ratio Lower Upper
75 100
77 29.4 25.0 37.6

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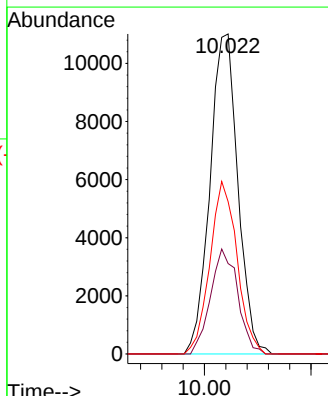
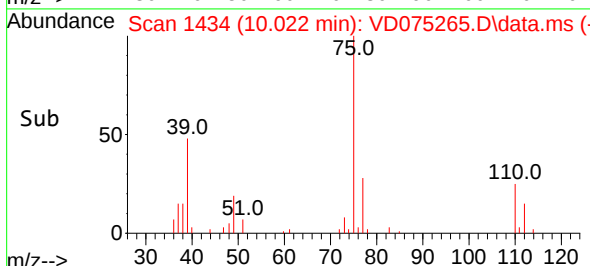
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

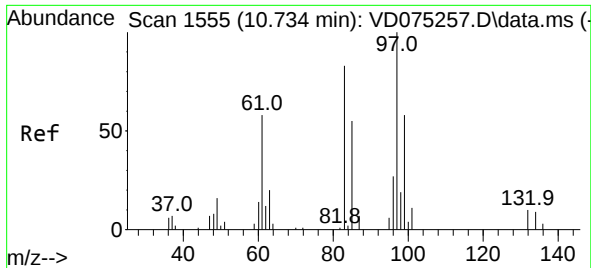


#54
cis-1,3-Dichloropropene
Concen: 19.766 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45



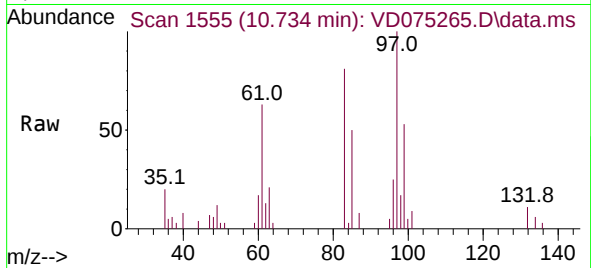
Tgt Ion: 75 Resp: 20032
Ion Ratio Lower Upper
75 100
77 28.3 25.1 37.7
39 47.6 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 20.640 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

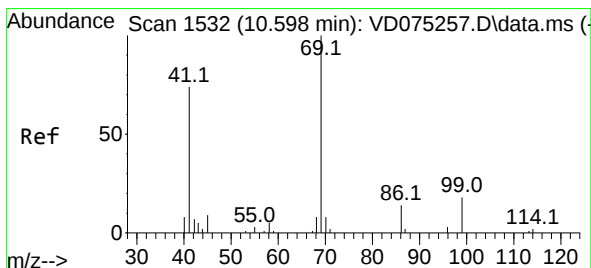
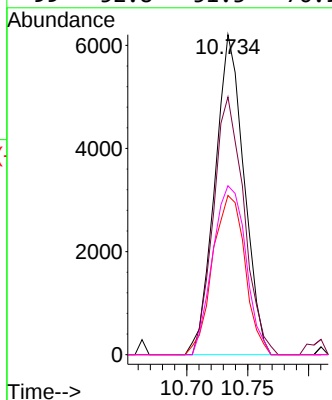
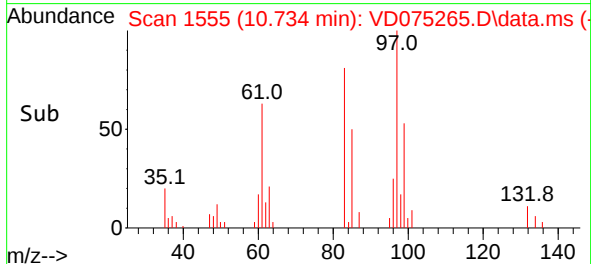


Tgt Ion: 97 Resp: 10360

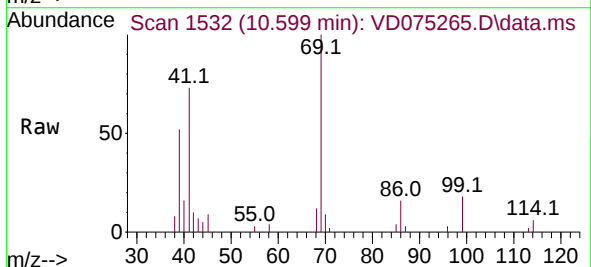
Ion	Ratio	Lower	Upper
97	100		
83	80.5	69.4	104.0
85	49.7	46.0	69.0
99	52.8	51.3	76.9

Manual Integrations
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Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

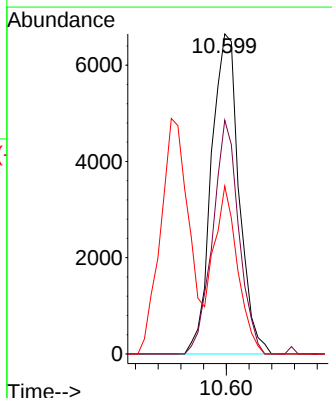
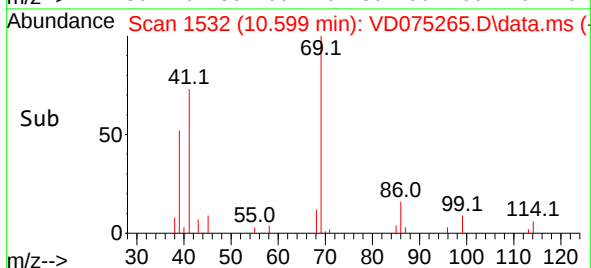


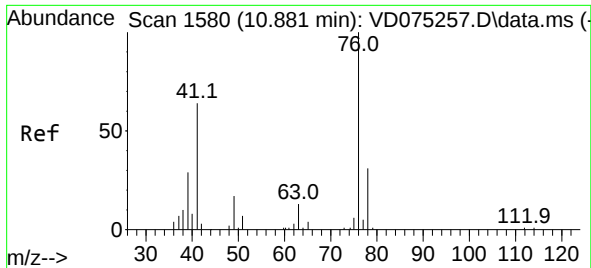
#56
Ethyl methacrylate
Concen: 19.271 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45



Tgt Ion: 69 Resp: 11245

Ion	Ratio	Lower	Upper
69	100		
41	69.0	55.7	83.5
39	44.6	31.4	47.0





#57

1,3-Dichloropropane

Concen: 19.853 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

Tgt Ion: 76 Resp: 16970

Ion Ratio Lower Upper

76 100

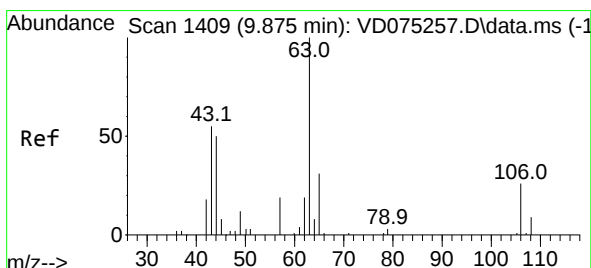
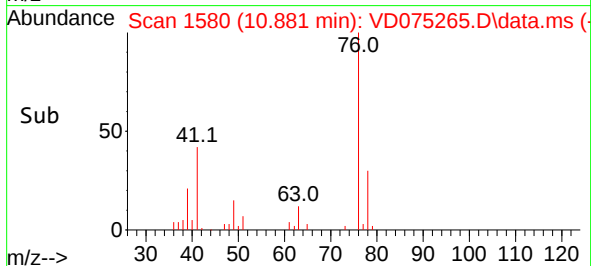
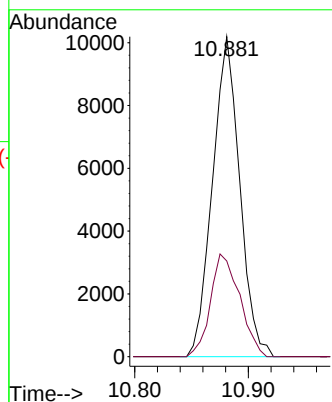
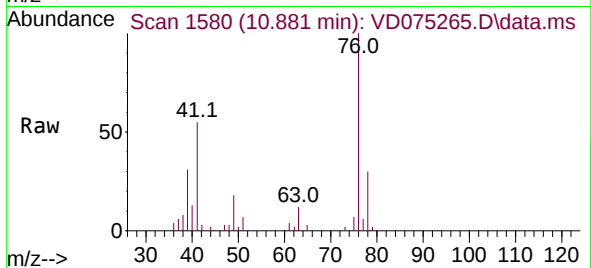
78 34.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 100.048 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.006 min

Lab File: VD075265.D

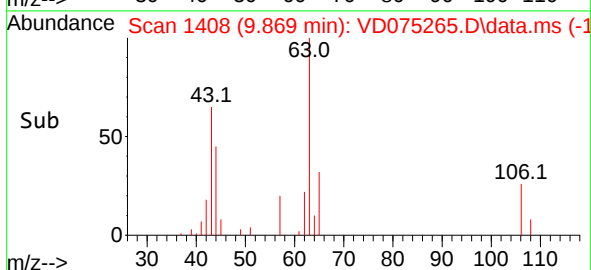
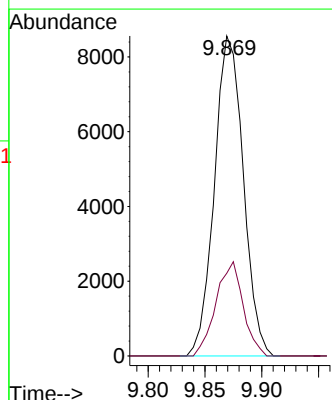
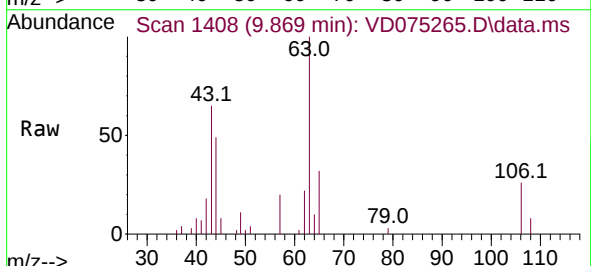
Acq: 08 Feb 2023 11:45

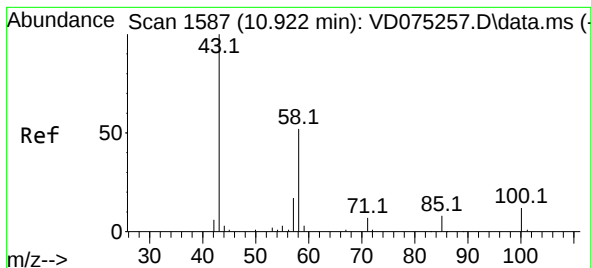
Tgt Ion: 63 Resp: 15151

Ion Ratio Lower Upper

63 100

106 27.7 22.6 33.8





#59

2-Hexanone

Concen: 93.662 ug/l

RT: 10.922 min Scan# 1587

Delta R.T. 0.000 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

Tgt Ion: 43 Resp: 28658

Ion Ratio Lower Upper

43 100

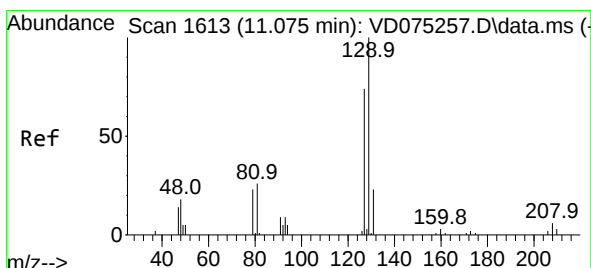
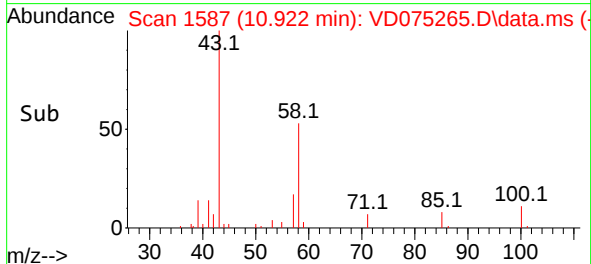
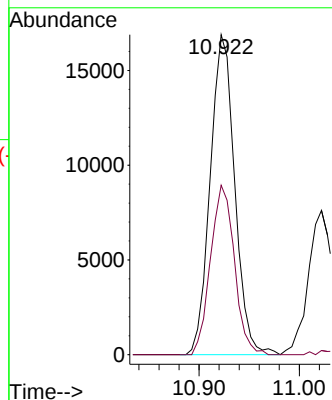
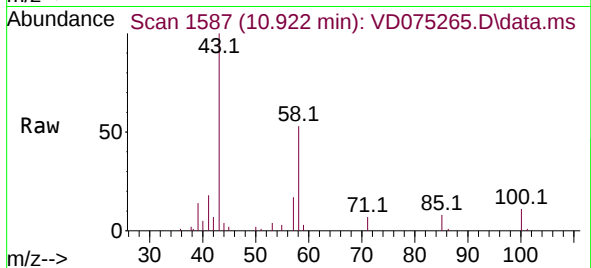
58 51.7 26.8 80.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#60

Dibromochloromethane

Concen: 19.898 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. -0.000 min

Lab File: VD075265.D

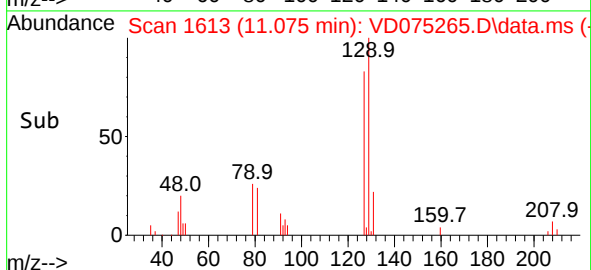
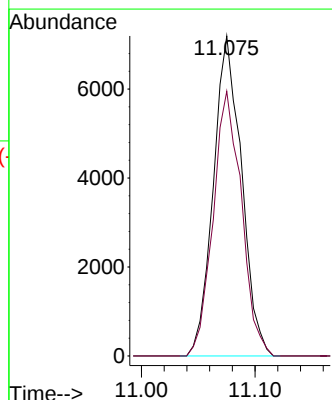
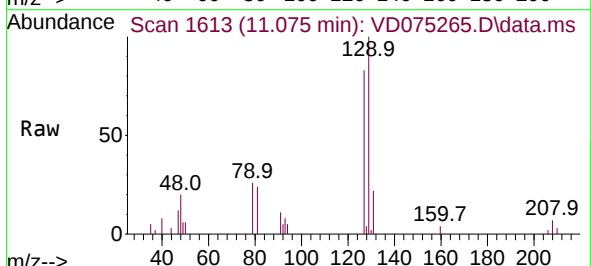
Acq: 08 Feb 2023 11:45

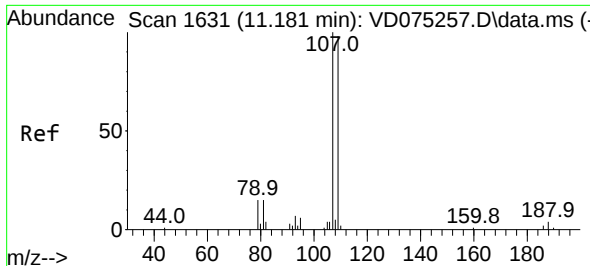
Tgt Ion:129 Resp: 12374

Ion Ratio Lower Upper

129 100

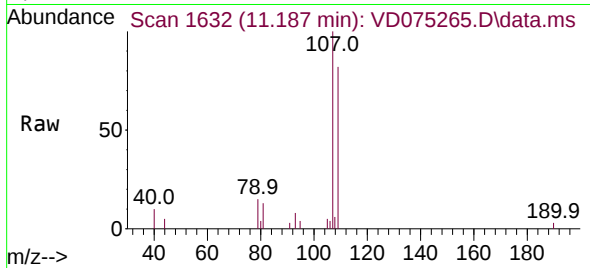
127 83.3 38.9 116.6





#61
1,2-Dibromoethane
Concen: 19.430 ug/l
RT: 11.187 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

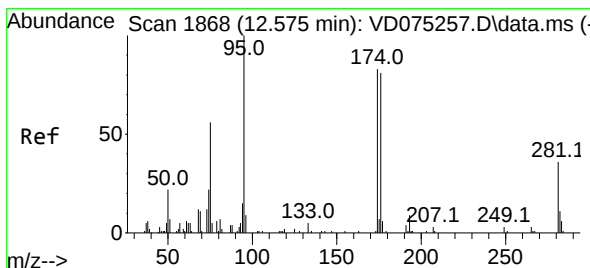
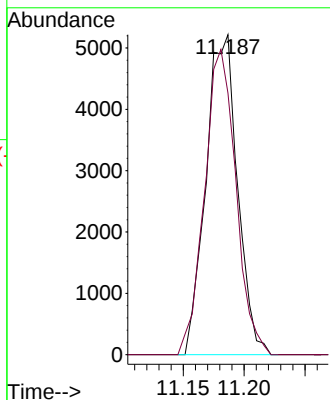
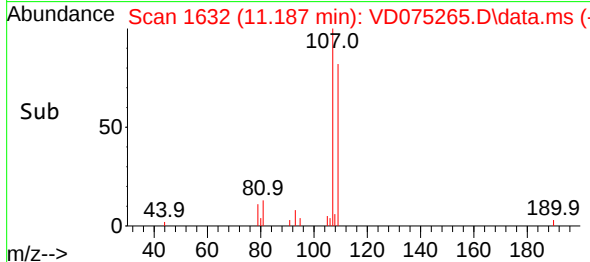
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01



Tgt Ion:107 Resp: 9404
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8

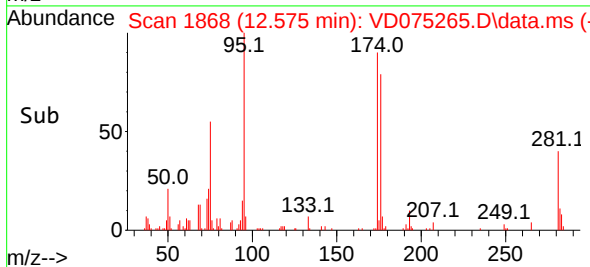
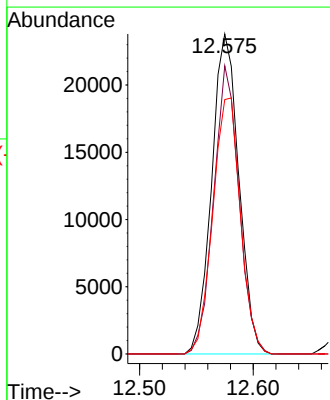
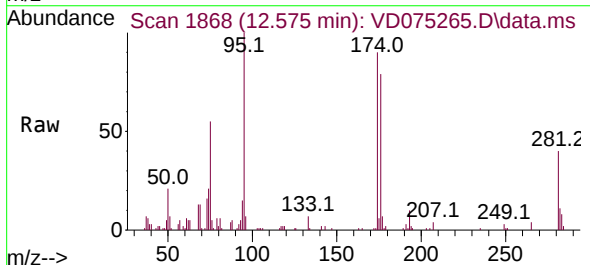
Manual Integrations
APPROVED

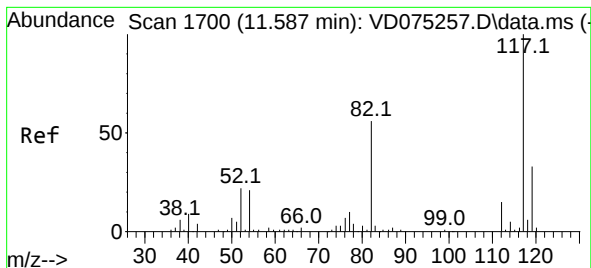
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#62
4-Bromofluorobenzene
Concen: 49.570 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 95 Resp: 39556
Ion Ratio Lower Upper
95 100
174 83.9 0.0 161.2
176 81.2 0.0 160.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

Tgt Ion:117 Resp: 82180

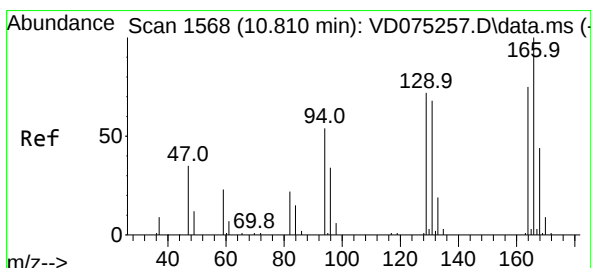
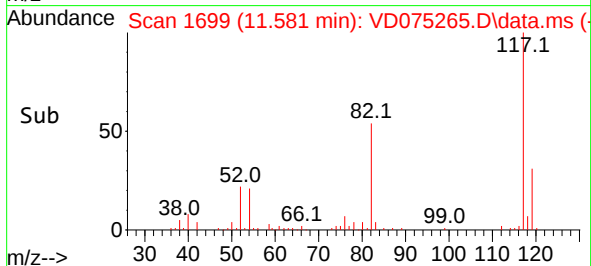
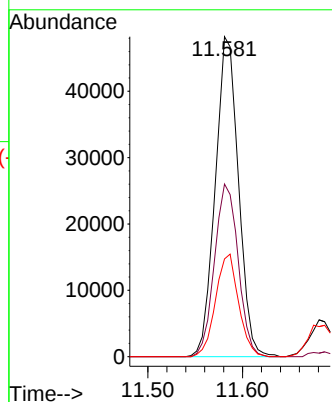
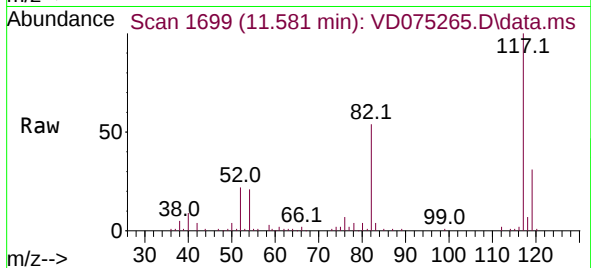
Ion	Ratio	Lower	Upper
117	100		
82	54.0	39.6	59.4
119	30.6	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#64

Tetrachloroethene

Concen: 20.364 ug/l

RT: 10.810 min Scan# 1568

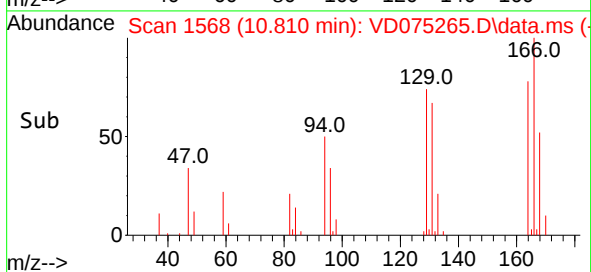
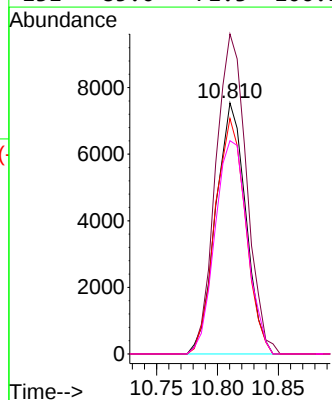
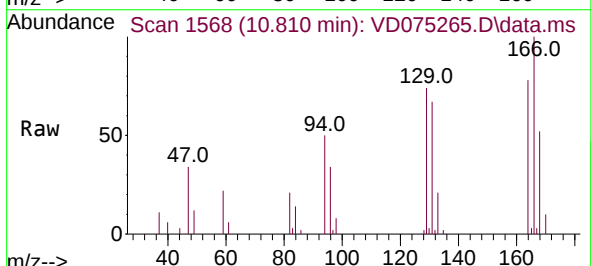
Delta R.T. 0.000 min

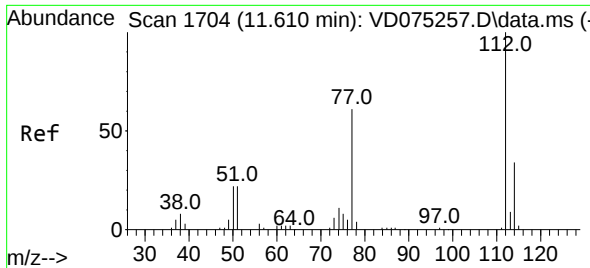
Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Tgt Ion:164 Resp: 12890

Ion	Ratio	Lower	Upper
164	100		
166	127.4	105.3	157.9
129	93.8	76.2	114.4
131	85.0	71.3	106.9





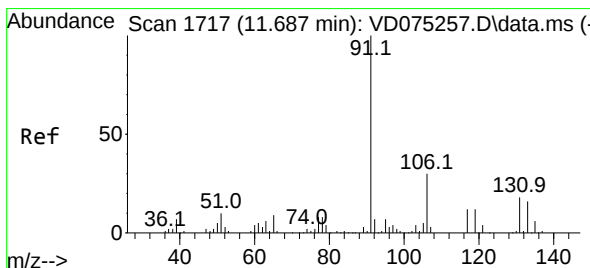
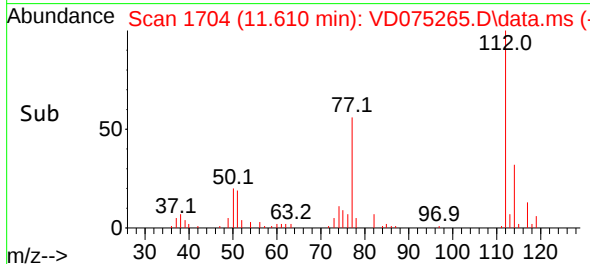
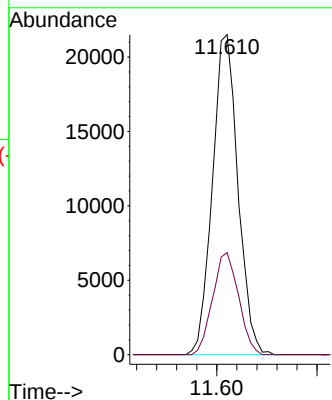
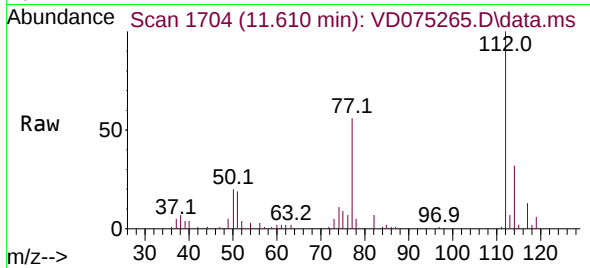
#65
Chlorobenzene
Concen: 20.472 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion:112 Resp: 37944
Ion Ratio Lower Upper
112 100
114 31.9 24.7 37.1

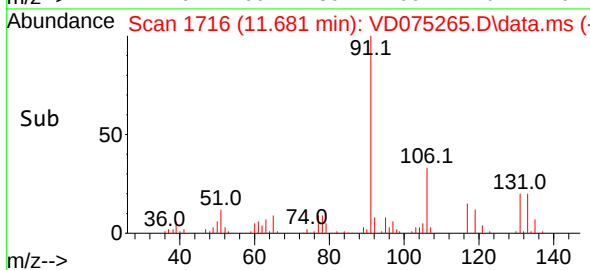
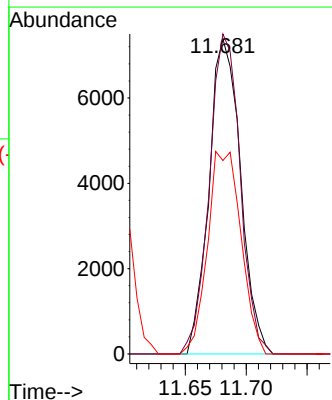
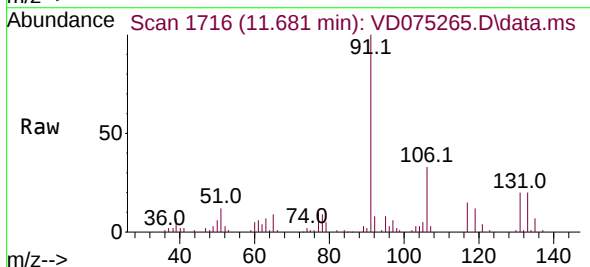
Manual Integrations
APPROVED

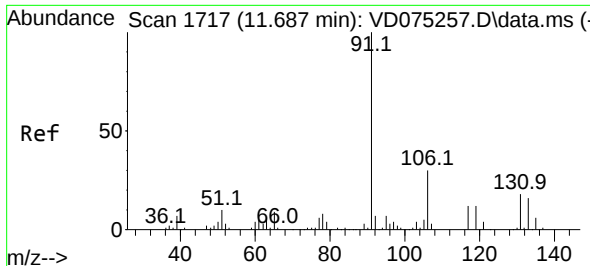
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.748 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion:131 Resp: 13326
Ion Ratio Lower Upper
131 100
133 99.2 49.0 147.2
119 68.1 34.8 104.5





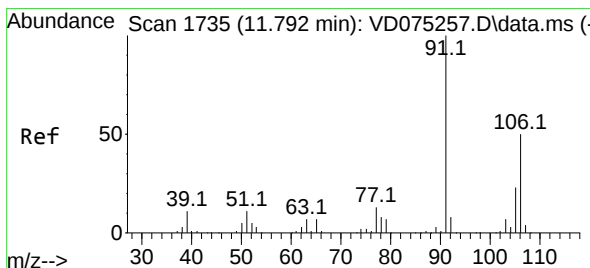
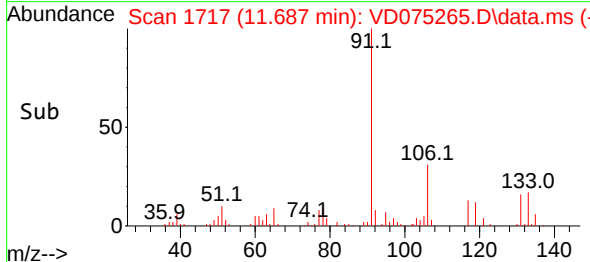
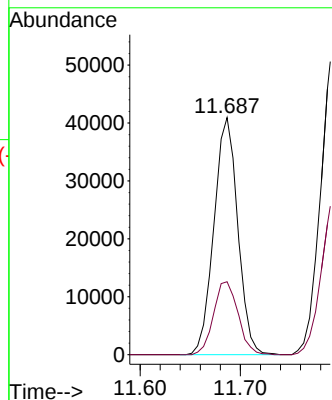
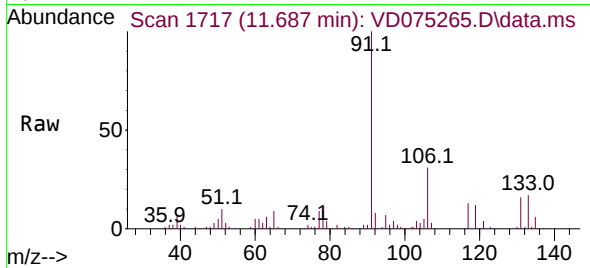
#67
Ethyl Benzene
Concen: 19.745 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion: 91 Resp: 67564
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6

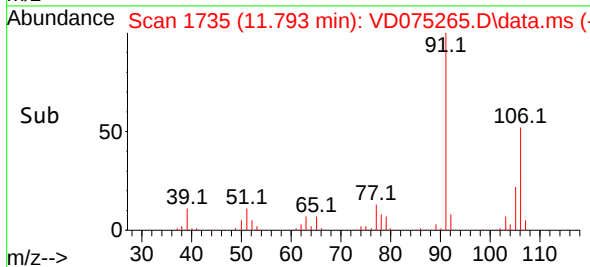
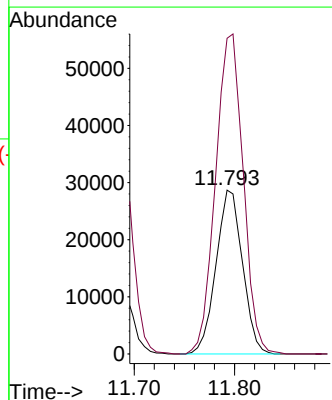
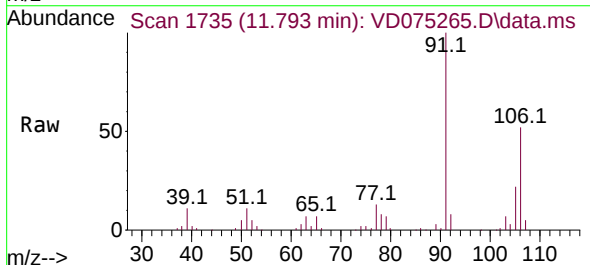
Manual Integrations
APPROVED

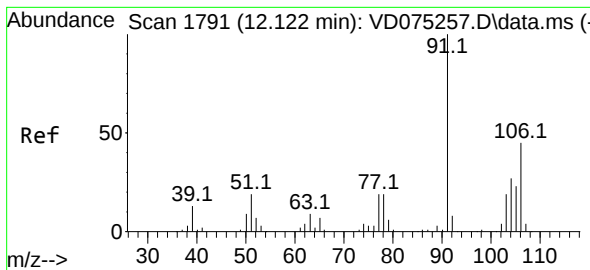
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#68
m/p-Xylenes
Concen: 40.417 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion:106 Resp: 52607
Ion Ratio Lower Upper
106 100
91 203.9 160.3 240.5





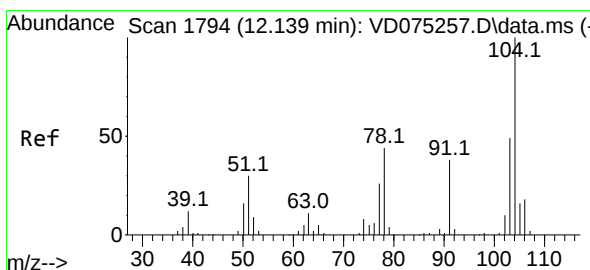
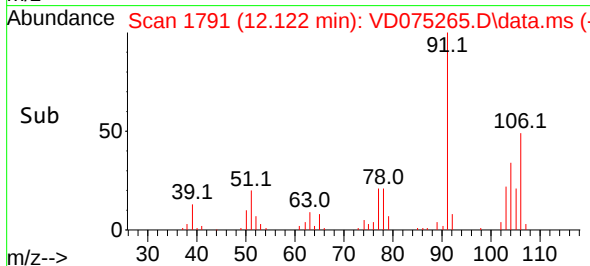
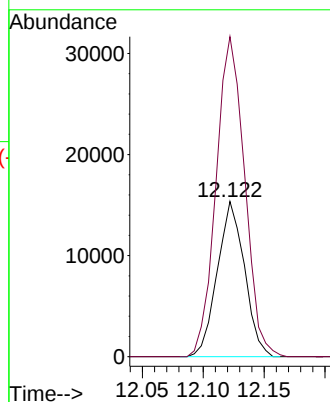
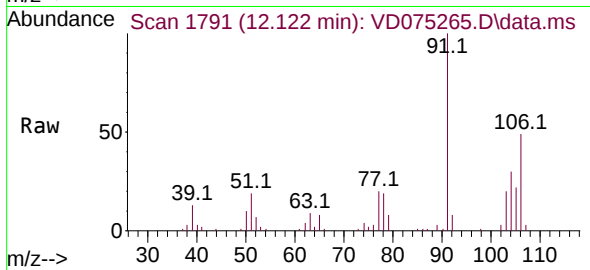
#69
o-Xylene
Concen: 19.656 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion:106 Resp: 23898
Ion Ratio Lower Upper
106 100
91 216.4 103.6 310.9

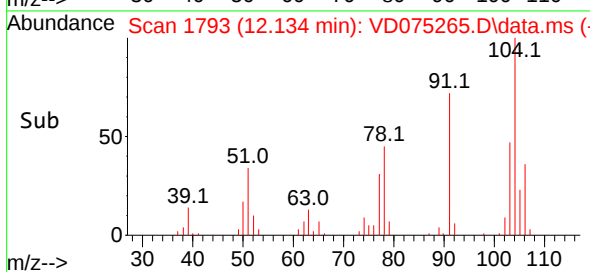
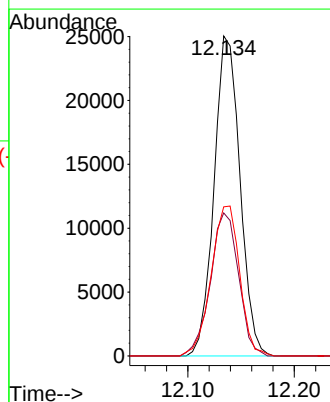
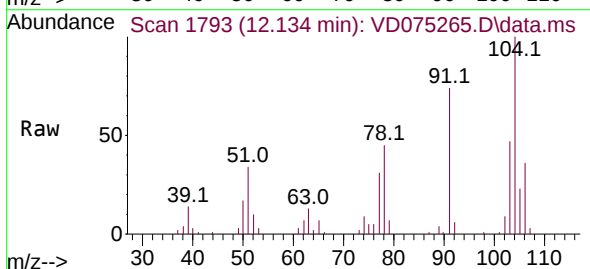
Manual Integrations
APPROVED

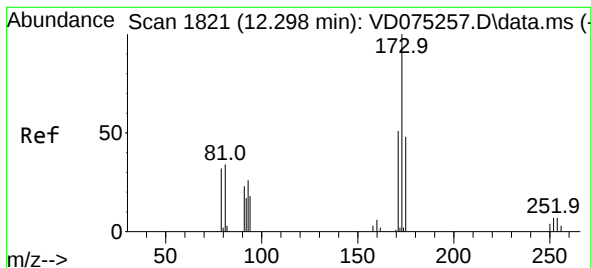
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#70
Styrene
Concen: 20.548 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.005 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion:104 Resp: 42319
Ion Ratio Lower Upper
104 100
78 48.6 38.9 58.3
103 51.5 43.6 65.4





#71

Bromoform

Concen: 20.107 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

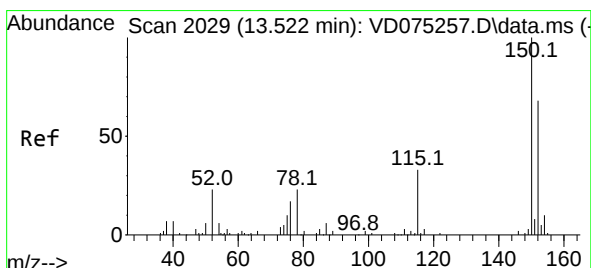
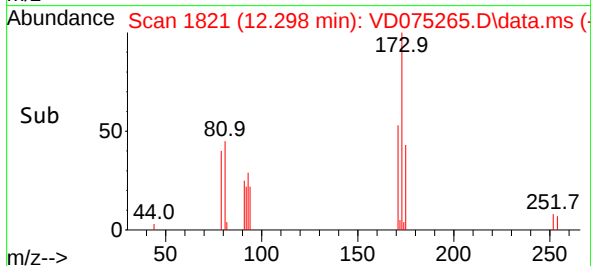
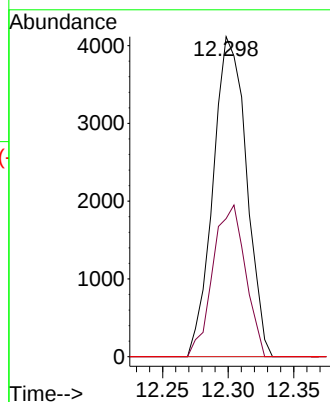
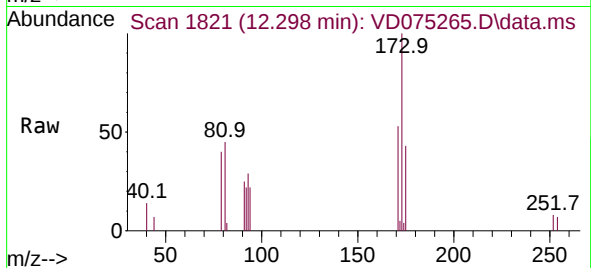
Tgt Ion:173 Resp: 7288
 Ion Ratio Lower Upper
 173 100
 175 46.1 25.4 76.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

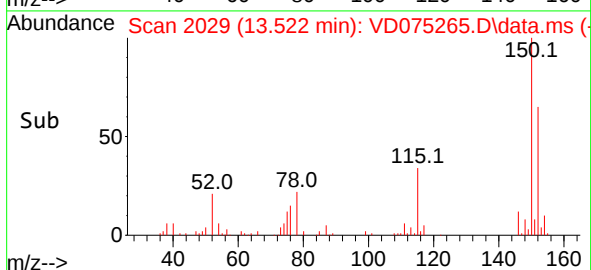
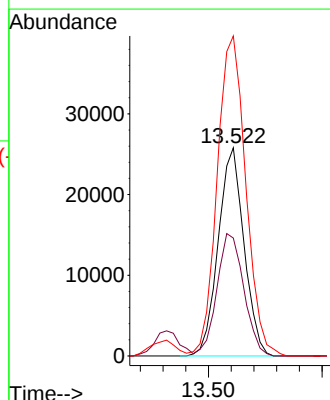
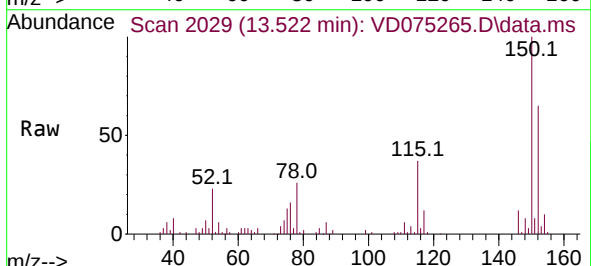
RT: 13.522 min Scan# 2029

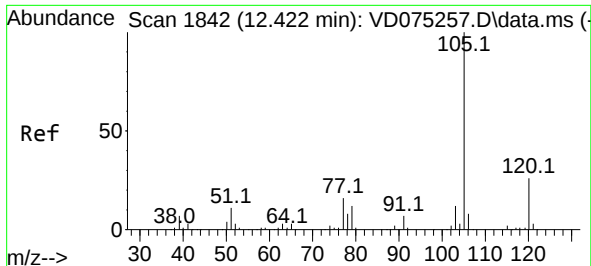
Delta R.T. -0.000 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Tgt Ion:152 Resp: 40645
 Ion Ratio Lower Upper
 152 100
 115 61.4 28.8 86.4
 150 170.3 0.0 348.6





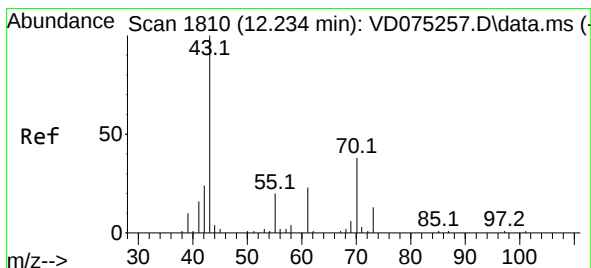
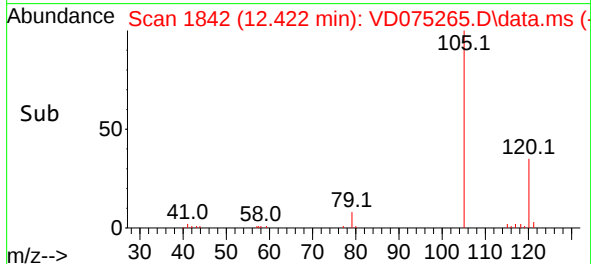
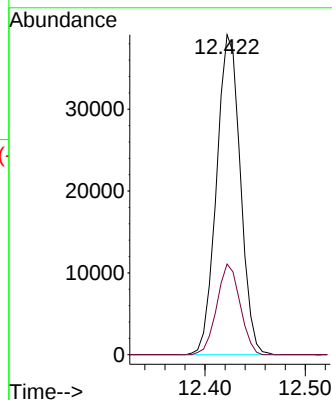
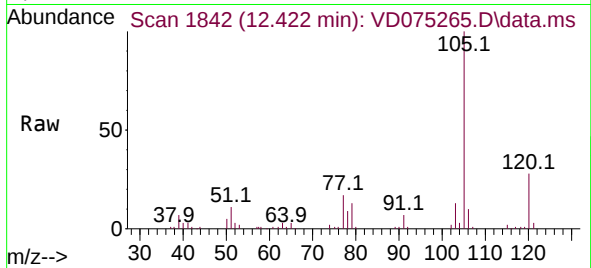
#73
Isopropylbenzene
Concen: 19.546 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion:105 Resp: 64359
Ion Ratio Lower Upper
105 100
120 27.7 13.7 41.1

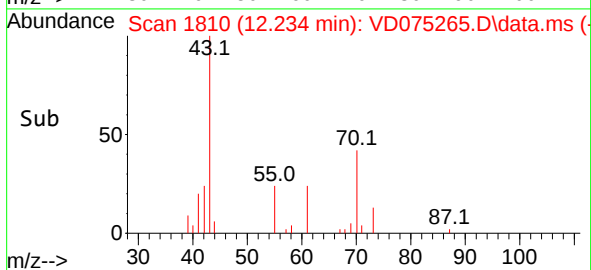
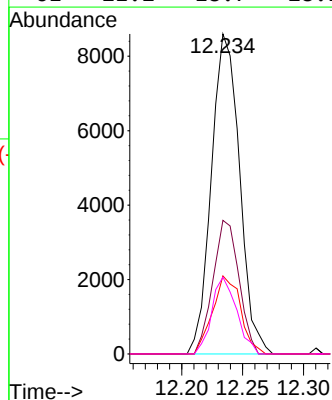
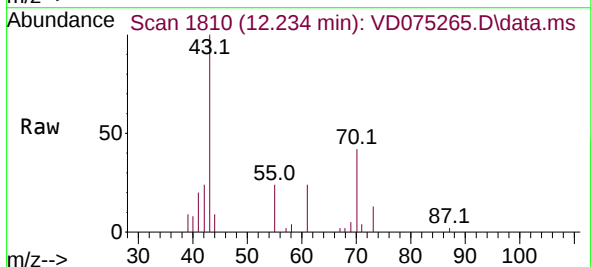
Manual Integrations
APPROVED

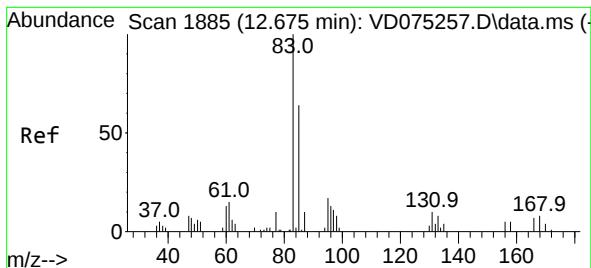
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#74
N-ethyl acetate
Concen: 18.714 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

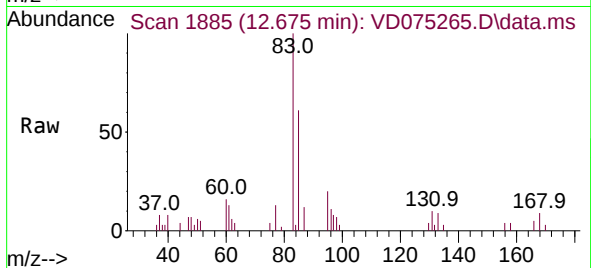
Tgt Ion: 43 Resp: 13847
Ion Ratio Lower Upper
43 100
70 38.5 32.6 49.0
55 24.2 17.8 26.8
61 21.2 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.124 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

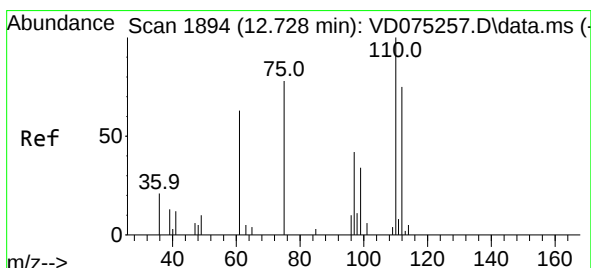
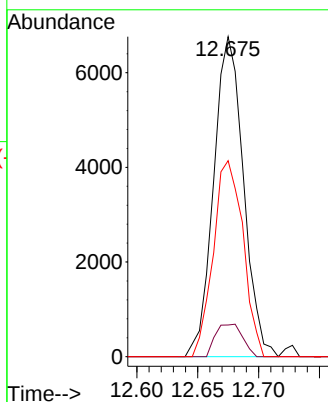
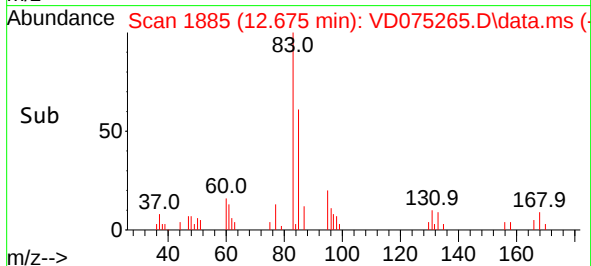
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01



Tgt Ion: 83 Resp: 11528
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 61.0 31.9 95.7

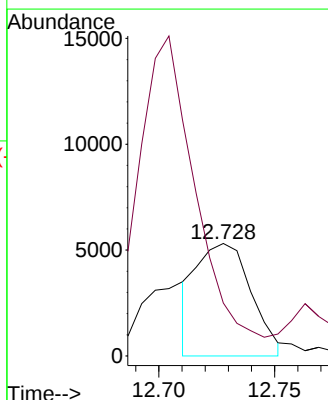
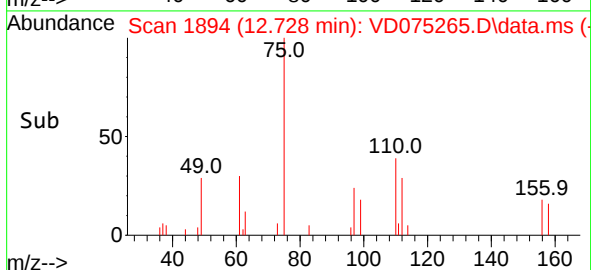
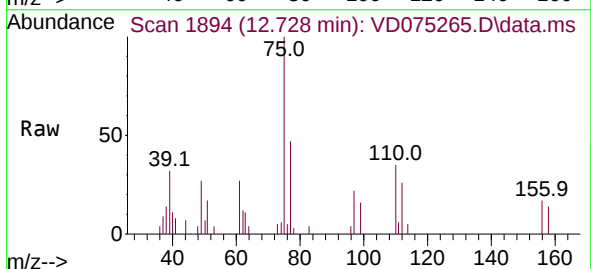
Manual Integrations
APPROVED

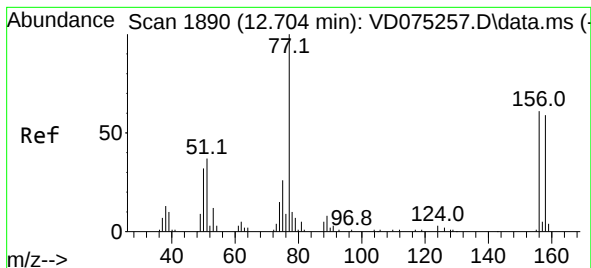
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#76
1,2,3-Trichloropropane
Concen: 18.914 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion: 75 Resp: 8732
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.477 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

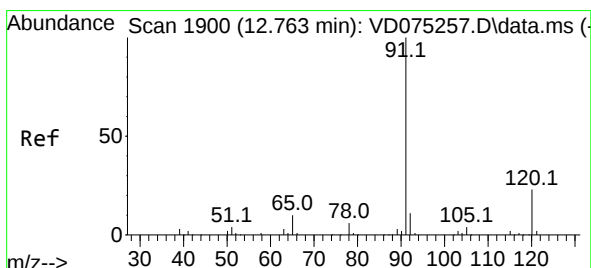
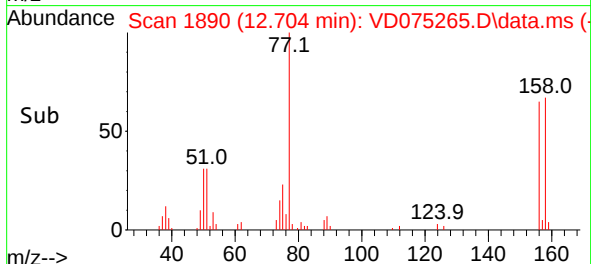
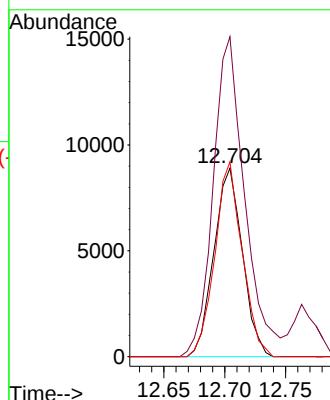
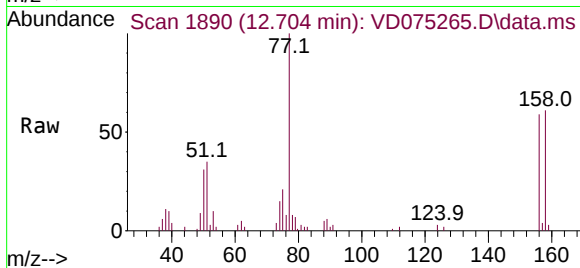
Tgt Ion:	156	Resp:	1452
Ion Ratio	Lower	Upper	
156	100		
77	187.1	85.6	256.8
158	99.1	47.3	141.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#78

n-propylbenzene

Concen: 20.205 ug/l

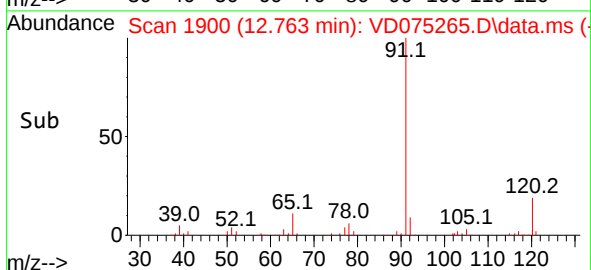
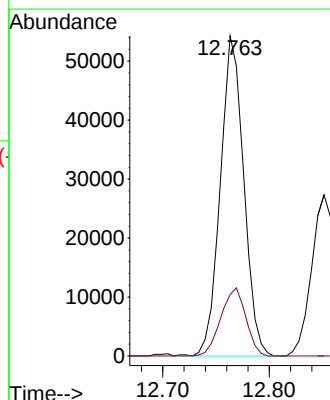
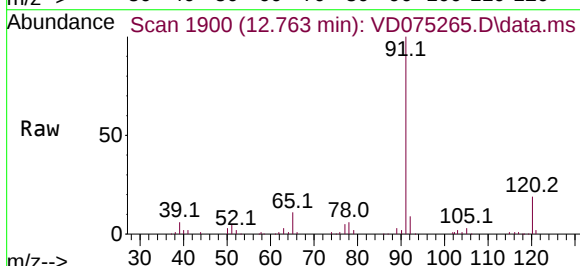
RT: 12.763 min Scan# 1900

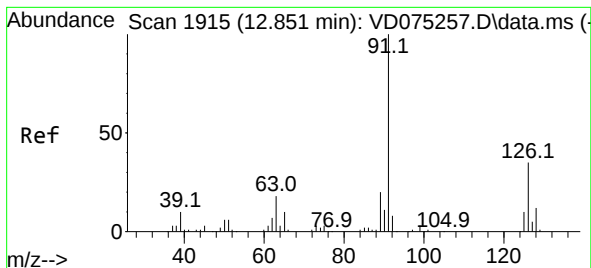
Delta R.T. 0.000 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Tgt Ion:	91	Resp:	82784
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.7	35.0





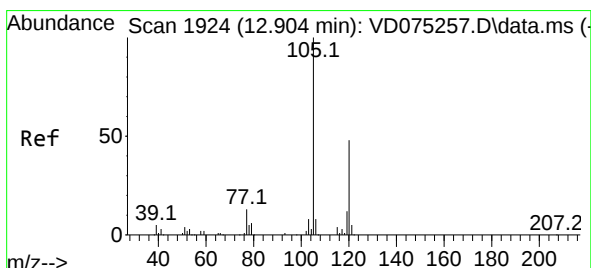
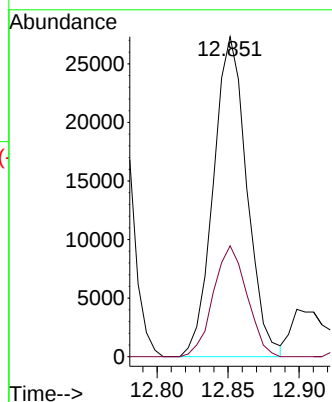
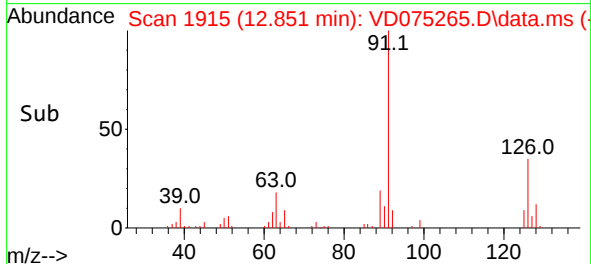
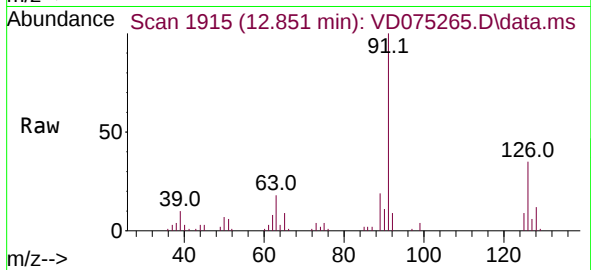
#79
2-Chlorotoluene
Concen: 19.967 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion: 91 Resp: 4487
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.3

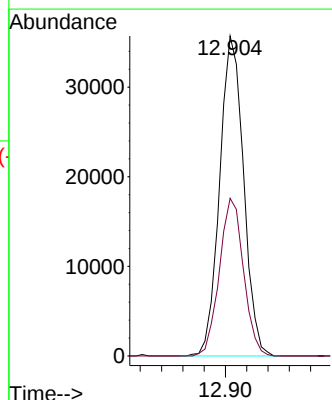
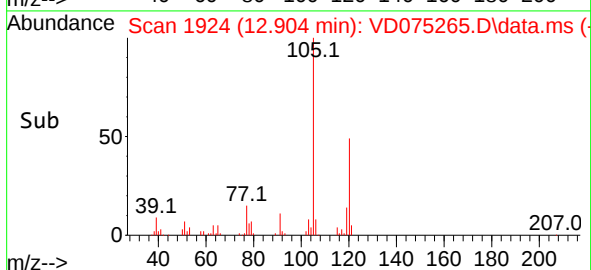
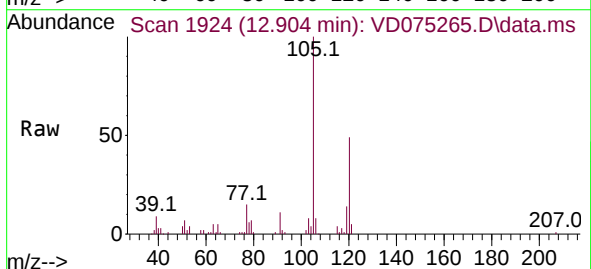
Manual Integrations
APPROVED

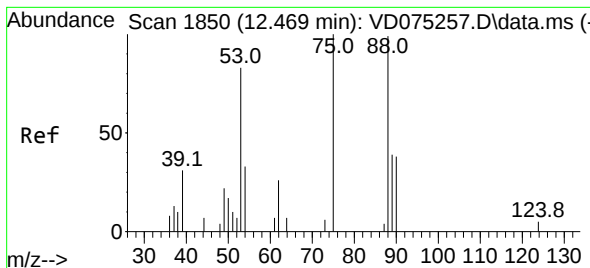
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.278 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

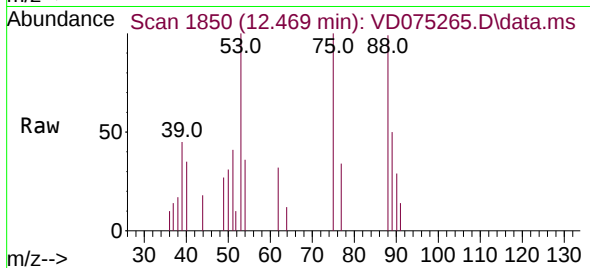
Tgt Ion:105 Resp: 55594
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.929 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

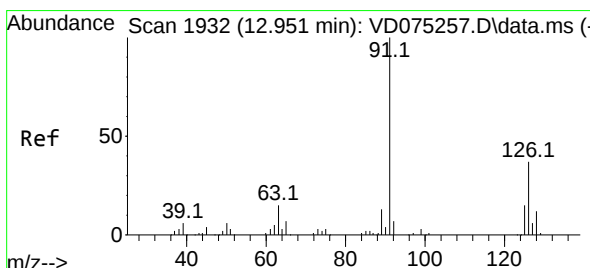
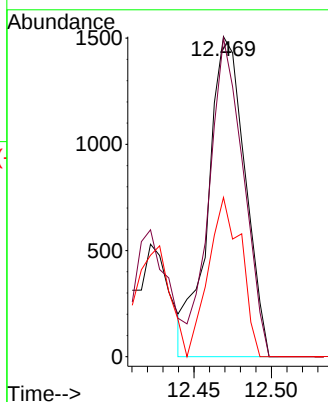
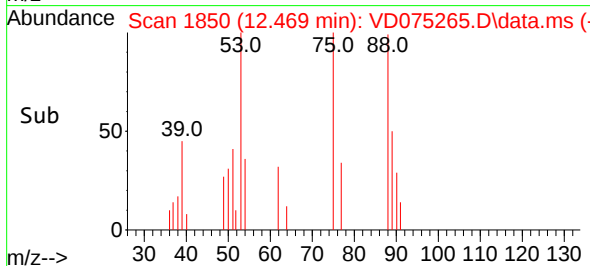
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01



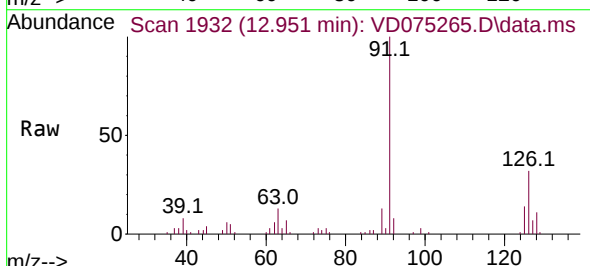
Tgt Ion: 75 Resp: 249
Ion Ratio Lower Upper
75 100
53 90.6 70.5 105.7
89 43.9 34.6 52.0

Manual Integrations
APPROVED

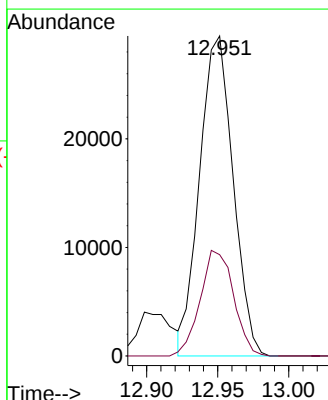
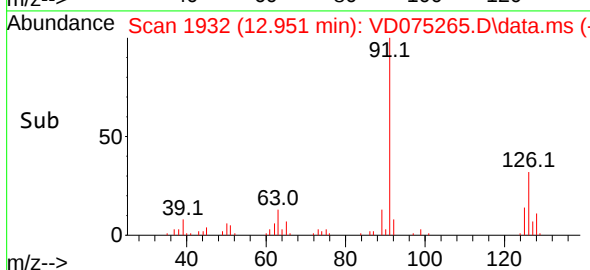
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

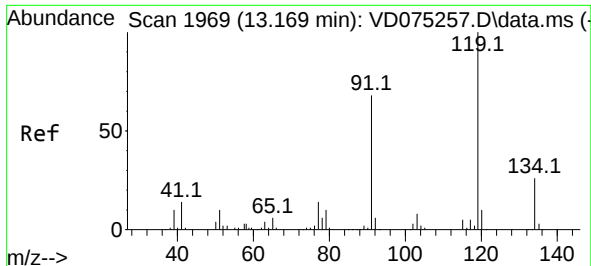


#82
4-Chlorotoluene
Concen: 20.617 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45



Tgt Ion: 91 Resp: 48333
Ion Ratio Lower Upper
91 100
126 32.9 17.3 52.0





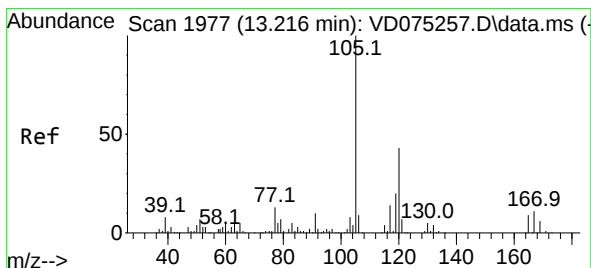
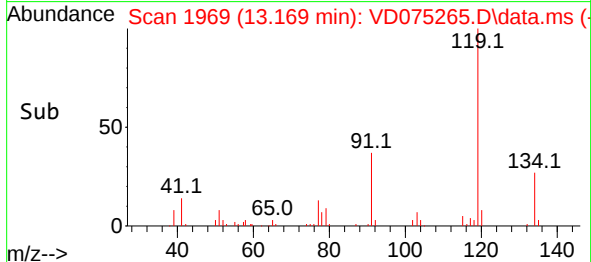
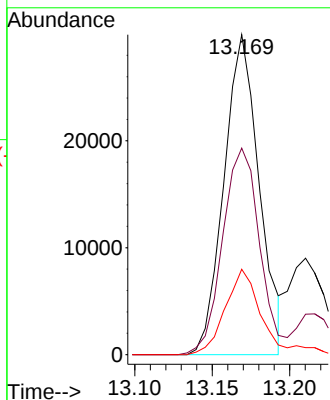
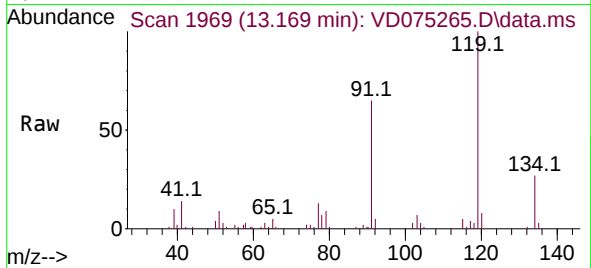
#83
tert-Butylbenzene
Concen: 20.066 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion:119 Resp: 4742
Ion Ratio Lower Upper
119 100
91 68.0 32.9 98.6
134 27.8 13.3 39.8

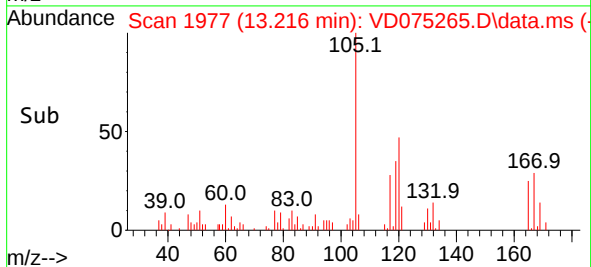
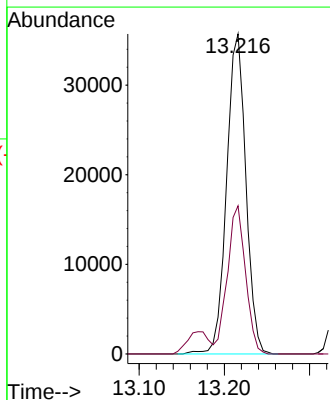
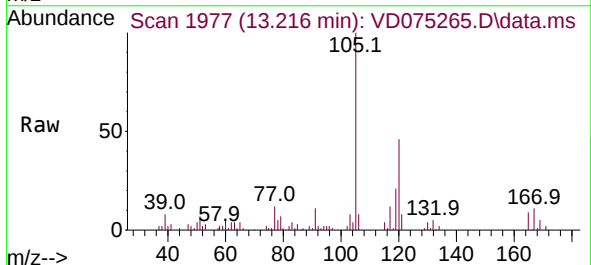
Manual Integrations
APPROVED

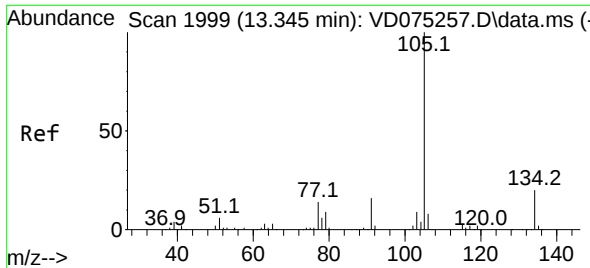
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.463 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion:105 Resp: 56035
Ion Ratio Lower Upper
105 100
120 43.9 23.2 69.5





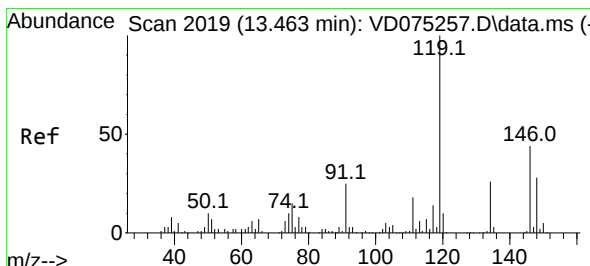
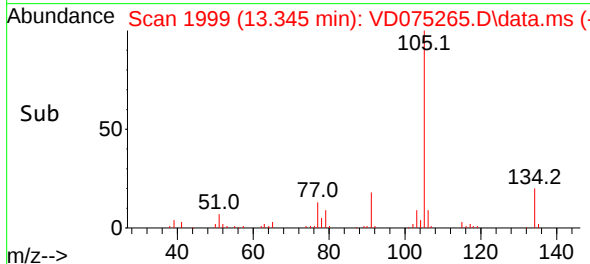
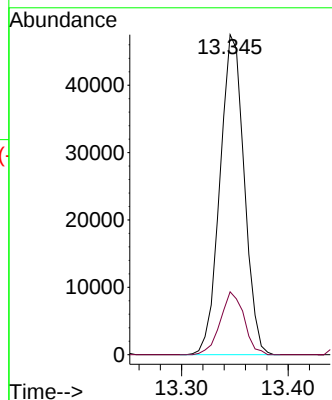
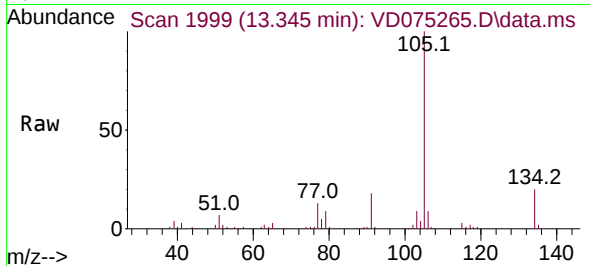
#85
 sec-Butylbenzene
 Concen: 20.675 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075265.D
 Acq: 08 Feb 2023 11:45

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0208SBS01

Tgt Ion:105 Resp: 7496
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.2

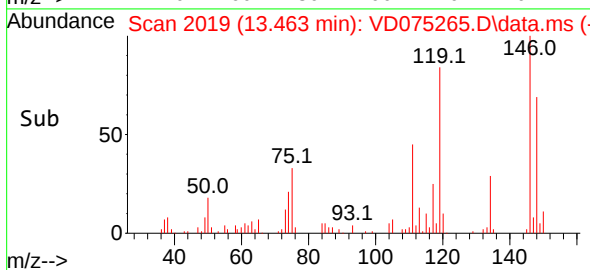
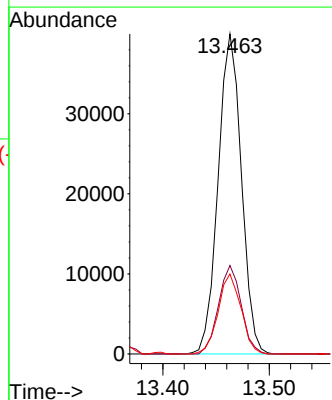
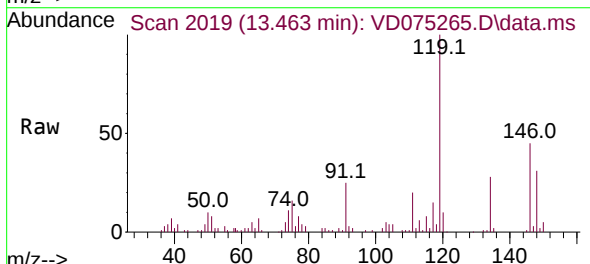
Manual Integrations
 APPROVED

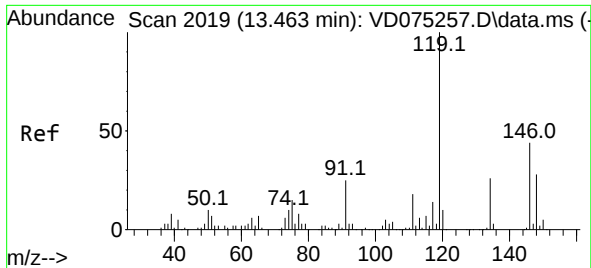
Reviewed By :Krupa Patel 02/09/2023
 Supervised By :Mahesh Dadoda 02/09/2023



#86
 p-Isopropyltoluene
 Concen: 20.433 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075265.D
 Acq: 08 Feb 2023 11:45

Tgt Ion:119 Resp: 60607
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 24.4 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.662 ug/l

RT: 13.457 min Scan# 2019

Delta R.T. -0.006 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

Tgt Ion:146 Resp: 31139

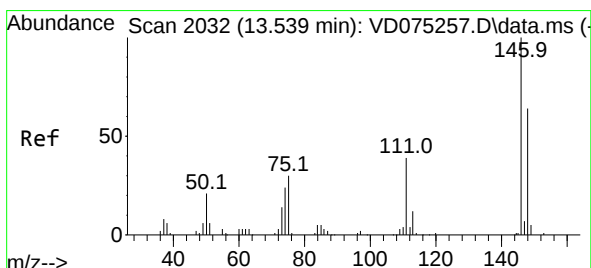
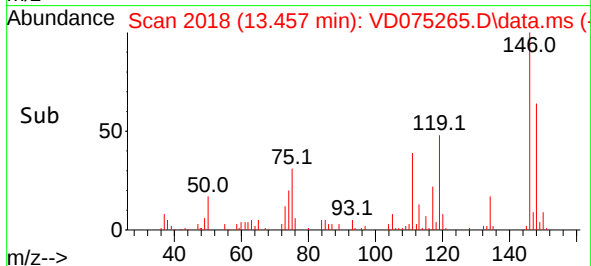
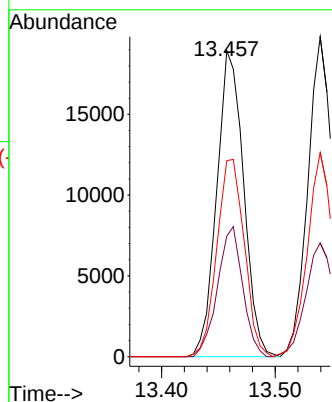
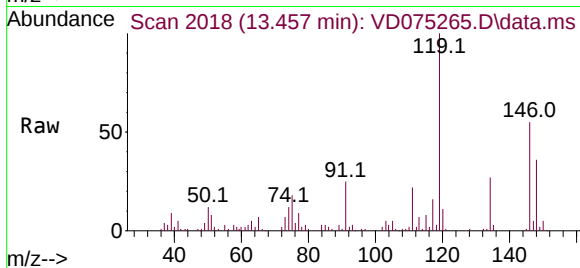
Ion	Ratio	Lower	Upper
146	100		
111	39.8	18.9	56.9
148	65.9	31.1	93.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#88

1,4-Dichlorobenzene

Concen: 20.531 ug/l

RT: 13.540 min Scan# 2032

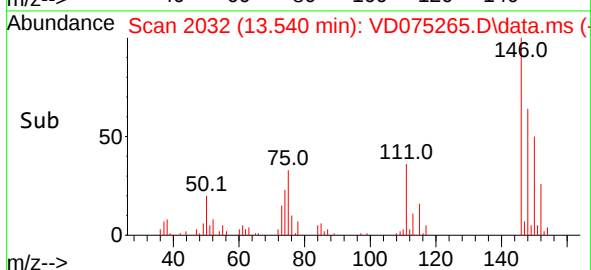
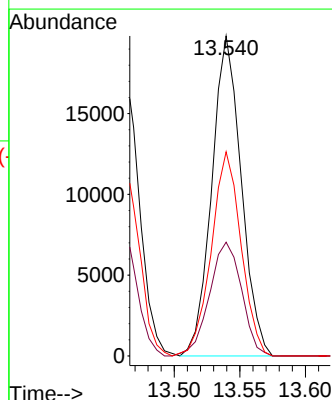
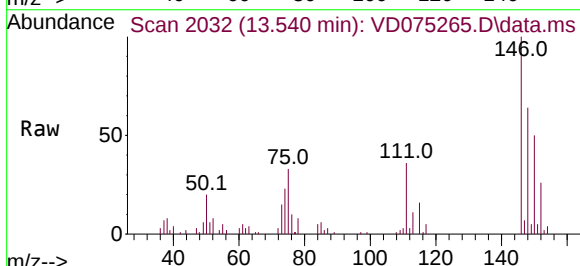
Delta R.T. 0.001 min

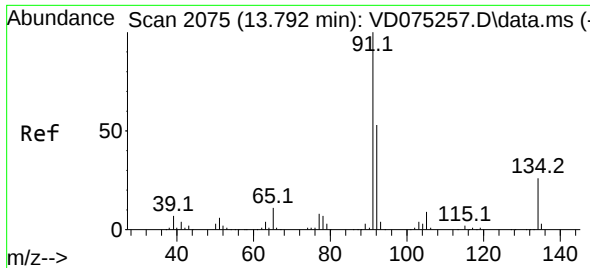
Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Tgt Ion:146 Resp: 30960

Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.7	59.1
148	64.5	31.9	95.5





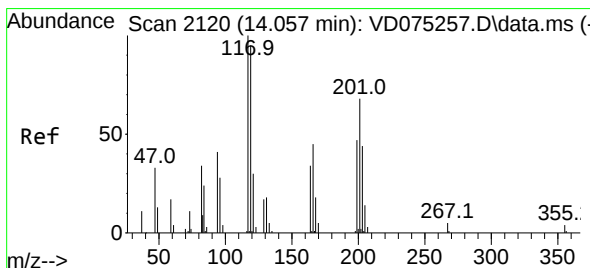
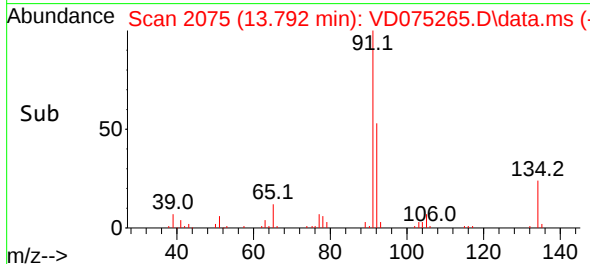
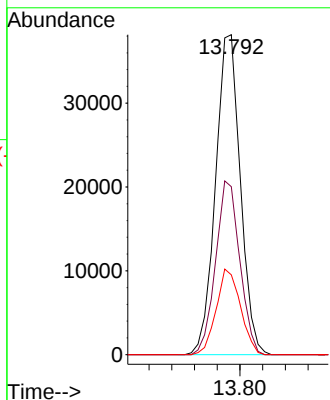
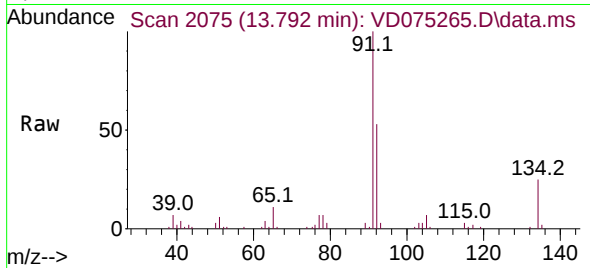
#89
n-Butylbenzene
Concen: 19.982 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion: 91 Resp: 57864
Ion Ratio Lower Upper
91 100
92 52.9 26.8 80.3
134 26.1 13.3 39.8

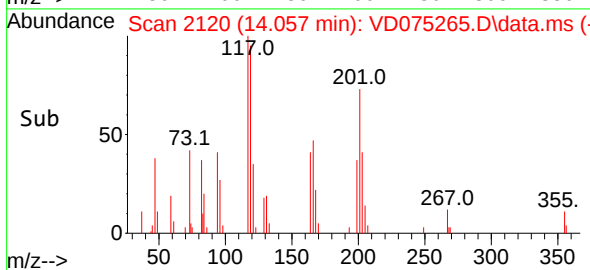
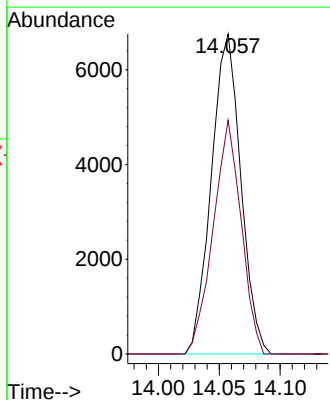
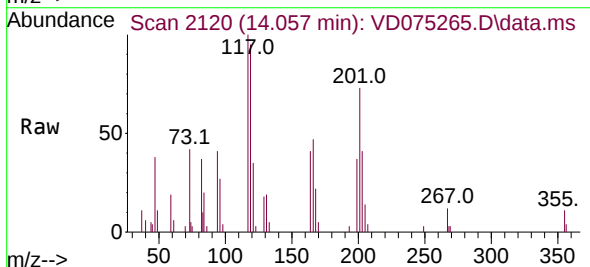
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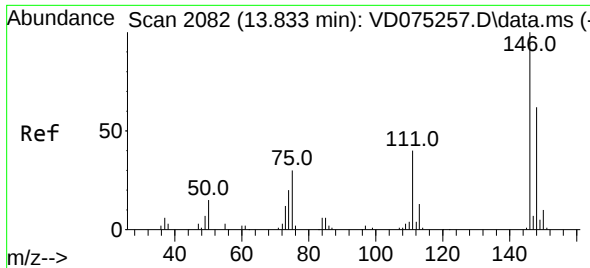
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#90
Hexachloroethane
Concen: 19.492 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

Tgt Ion:117 Resp: 11398
Ion Ratio Lower Upper
117 100
201 69.4 35.1 105.5





#91

1,2-Dichlorobenzene

Concen: 20.434 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.001 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

Tgt Ion:146 Resp: 26720

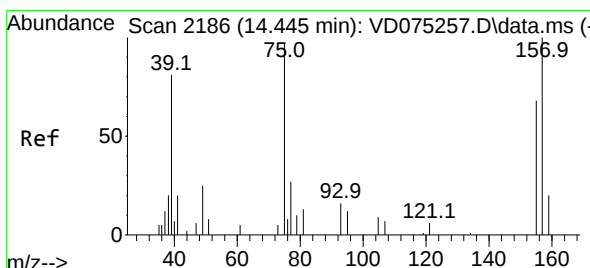
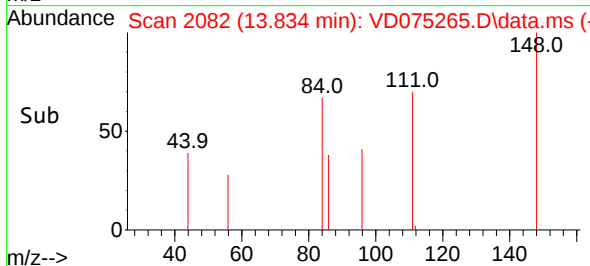
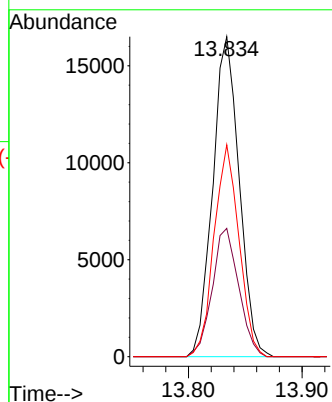
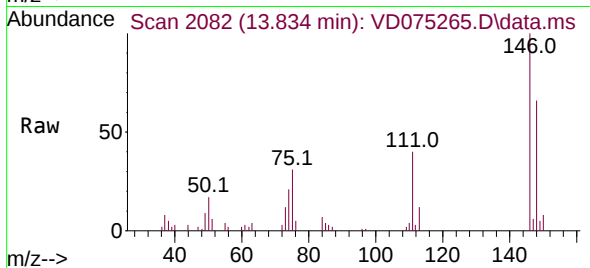
Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.4	61.2
148	62.2	31.9	95.5

Manual Integrations

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Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.457 ug/l

RT: 14.445 min Scan# 2186

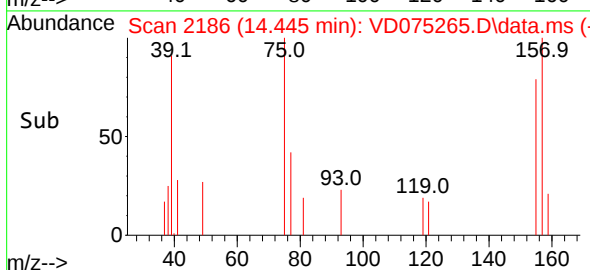
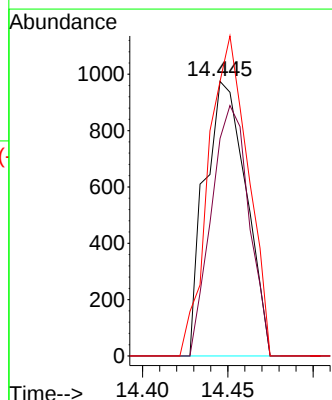
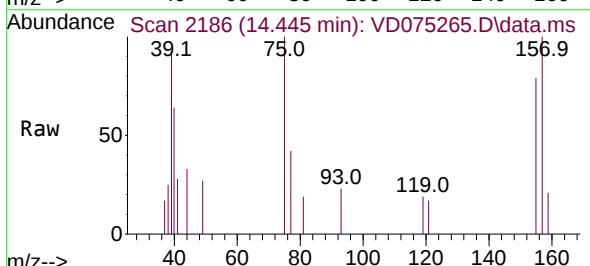
Delta R.T. 0.000 min

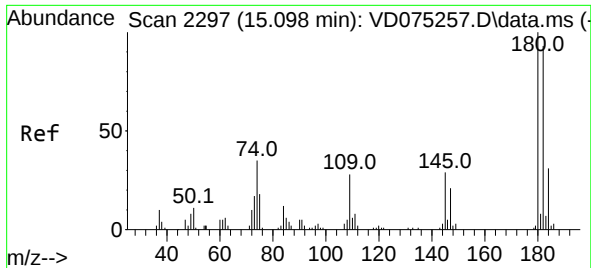
Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Tgt Ion: 75 Resp: 1640

Ion	Ratio	Lower	Upper
75	100		
155	83.4	43.4	130.2
157	111.8	56.4	169.2





#93

1,2,4-Trichlorobenzene

Concen: 19.592 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

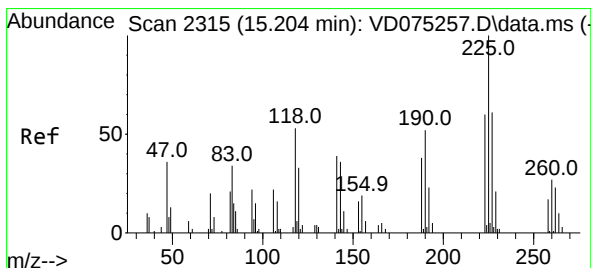
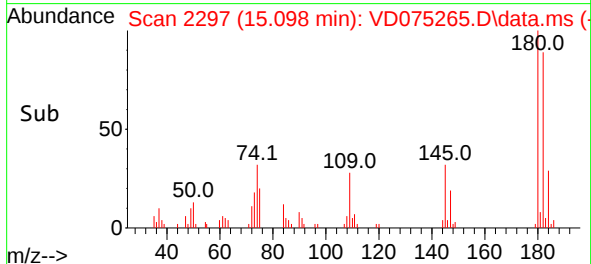
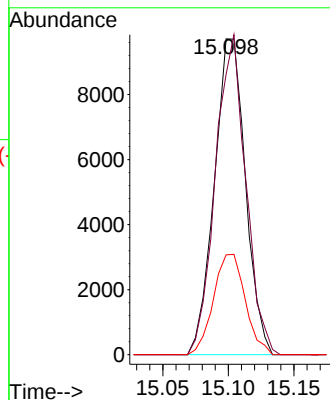
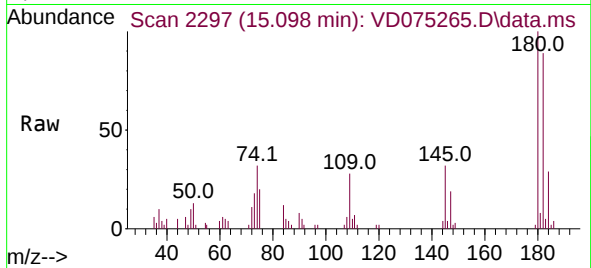
Tgt Ion:180	Resp:	1604
Ion Ratio	Lower	Upper
180	100	
182	98.4	46.2 138.6
145	32.4	15.8 47.4

Manual Integrations

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Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#94

Hexachlorobutadiene

Concen: 20.700 ug/l

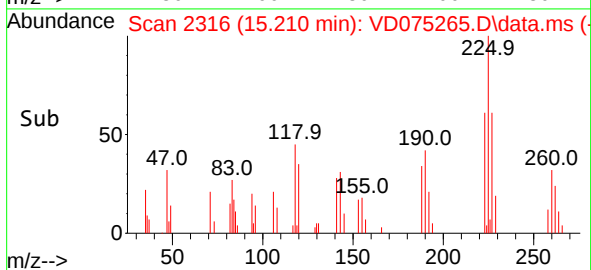
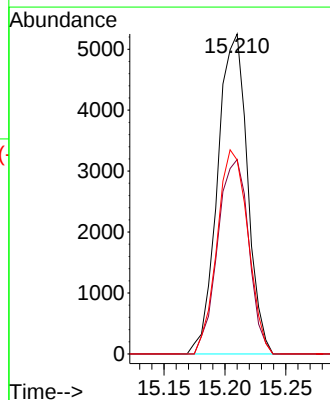
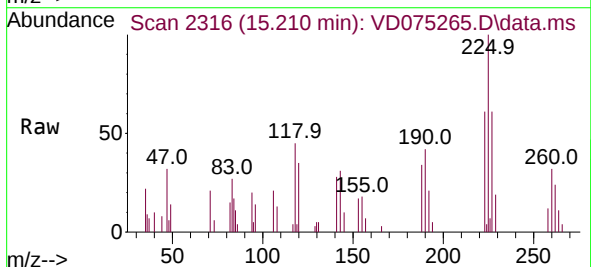
RT: 15.210 min Scan# 2316

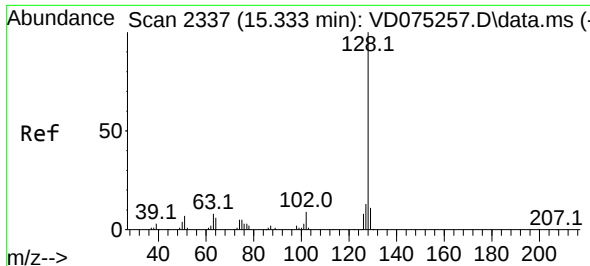
Delta R.T. 0.006 min

Lab File: VD075265.D

Acq: 08 Feb 2023 11:45

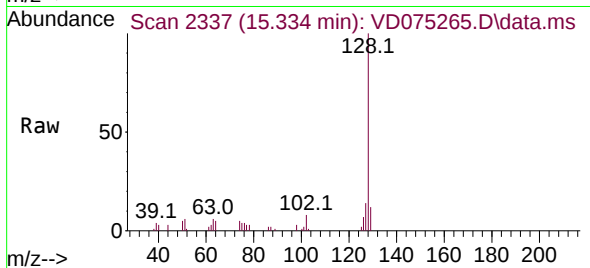
Tgt Ion:225	Resp:	8944
Ion Ratio	Lower	Upper
225	100	
223	63.2	31.8 95.4
227	66.0	30.7 92.1





#95
Naphthalene
Concen: 19.677 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.001 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45

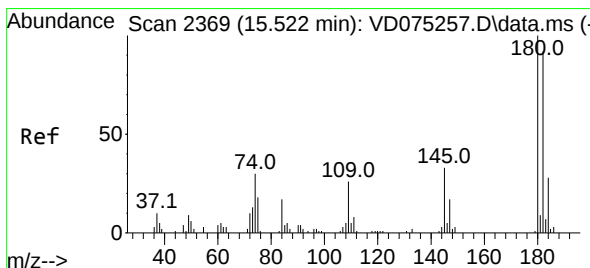
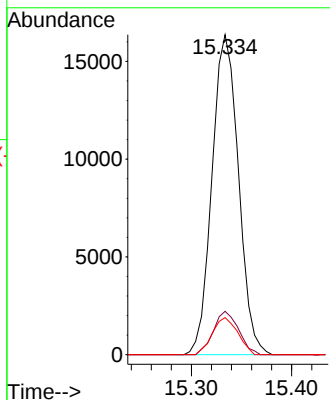
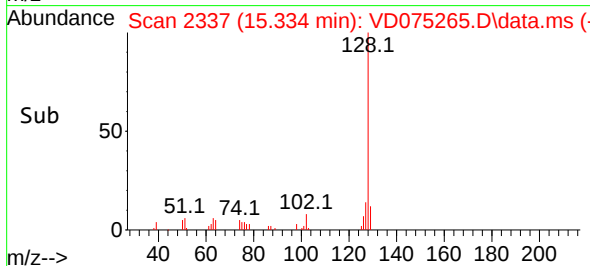
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01



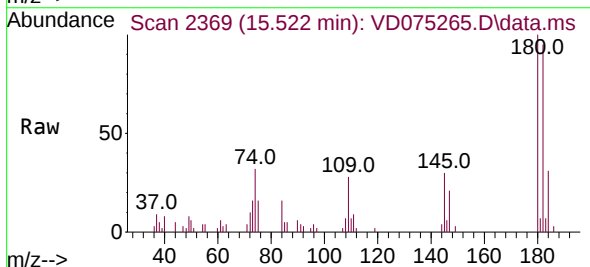
Tgt Ion:128 Resp: 29994
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.2 8.7 13.1

Manual Integrations
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Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.854 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075265.D
Acq: 08 Feb 2023 11:45



Tgt Ion:180 Resp: 14029
Ion Ratio Lower Upper
180 100
182 95.6 47.0 141.0
145 32.2 16.1 48.3

