

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013023\
 Data File : VD075232.D
 Acq On : 30 Jan 2023 12:33
 Operator : KP/SY
 Sample : VD0130SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0130SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/31/2023
 Supervised By :Mahesh Dadoda 01/31/2023

Quant Time: Jan 31 00:21:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	63697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	105250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	94077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	44768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	34200	52.617	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.240%			
35) Dibromofluoromethane	7.810	113	34405	54.097	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.200%			
50) Toluene-d8	10.269	98	128978	51.506	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.020%			
62) 4-Bromofluorobenzene	12.575	95	41916	52.742	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.480%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	12241	22.836	ug/l	98
3) Chloromethane	2.146	50	18578	22.579	ug/l	100
4) Vinyl Chloride	2.281	62	19608	22.208	ug/l	99
5) Bromomethane	2.687	94	12495	20.809	ug/l	97
6) Chloroethane	2.834	64	13097	21.394	ug/l	98
7) Trichlorofluoromethane	3.175	101	25258	22.507	ug/l	95
8) Diethyl Ether	3.593	74	7004	19.370	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.969	101	14322	20.673	ug/l	98
10) Methyl Iodide	4.163	142	16219	17.391	ug/l	97
11) Tert butyl alcohol	5.052	59	4094	90.287	ug/l #	89
12) 1,1-Dichloroethene	3.934	96	13870	19.017	ug/l	93
13) Acrolein	3.793	56	4254	96.174	ug/l	90
14) Allyl chloride	4.563	41	22035	18.616	ug/l	92
15) Acrylonitrile	5.257	53	16028	104.829	ug/l	100
16) Acetone	4.022	43	17258	100.671	ug/l	93
17) Carbon Disulfide	4.269	76	45911	19.408	ug/l	96
18) Methyl Acetate	4.563	43	9702	20.821	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	30858	20.254	ug/l	97
20) Methylene Chloride	4.810	84	21131	18.747	ug/l	97
21) trans-1,2-Dichloroethene	5.310	96	15729	19.372	ug/l	91
22) Diisopropyl ether	6.210	45	44495	20.197	ug/l	96
23) Vinyl Acetate	6.157	43	101023m	104.043	ug/l	
24) 1,1-Dichloroethane	6.116	63	27810	20.087	ug/l	99
25) 2-Butanone	7.087	43	21234	102.485	ug/l	100
26) 2,2-Dichloropropane	7.075	77	24847	20.132	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	17140	19.366	ug/l	97
28) Bromochloromethane	7.434	49	8642	22.862	ug/l #	97
29) Tetrahydrofuran	7.446	42	12042	101.901	ug/l	99
30) Chloroform	7.599	83	28135	20.378	ug/l	96
31) Cyclohexane	7.881	56	25222	19.348	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	25473	21.416	ug/l	97
36) 1,1-Dichloropropene	8.010	75	21964	21.494	ug/l	98
37) Ethyl Acetate	7.175	43	9151	22.229	ug/l	98
38) Carbon Tetrachloride	7.993	117	19742	22.946	ug/l	99
39) Methylcyclohexane	9.281	83	25968	20.621	ug/l	92
40) Benzene	8.251	78	60773	20.855	ug/l	99

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Quant Time: Jan 31 00:21:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	4350	17.560	ug/l #	92
42) 1,2-Dichloroethane	8.328	62	17527	22.897	ug/l	98
43) Isopropyl Acetate	8.363	43	17700	22.094	ug/l #	83
44) Trichloroethene	9.028	130	17170	20.953	ug/l	93
45) 1,2-Dichloropropane	9.304	63	15531	21.636	ug/l	94
46) Dibromomethane	9.398	93	8447	22.313	ug/l	96
47) Bromodichloromethane	9.587	83	20698	22.038	ug/l	97
48) Methyl methacrylate	9.381	41	8451	21.572	ug/l	90
49) 1,4-Dioxane	9.381	88	1592	440.495	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	44521	115.726	ug/l	96
52) Toluene	10.340	92	38878	21.112	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	18876	21.243	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	22344	20.582	ug/l	93
55) 1,1,2-Trichloroethane	10.734	97	11559	23.072	ug/l	91
56) Ethyl methacrylate	10.598	69	12942	21.480	ug/l	96
57) 1,3-Dichloropropane	10.881	76	18536	21.531	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	24346	118.090	ug/l	99
59) 2-Hexanone	10.922	43	32222	115.836	ug/l	93
60) Dibromochloromethane	11.075	129	13737	22.748	ug/l	99
61) 1,2-Dibromoethane	11.181	107	10058	21.012	ug/l	91
64) Tetrachloroethene	10.810	164	14227	21.177	ug/l	89
65) Chlorobenzene	11.610	112	41551	21.554	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.687	131	14346	22.125	ug/l	96
67) Ethyl Benzene	11.687	91	74210	21.386	ug/l	99
68) m/p-Xylenes	11.798	106	57796	43.116	ug/l	98
69) o-Xylene	12.122	106	27271	21.688	ug/l	99
70) Styrene	12.139	104	45311	21.677	ug/l	100
71) Bromoform	12.304	173	7782	23.243	ug/l #	96
73) Isopropylbenzene	12.422	105	71174	20.127	ug/l	99
74) N-amyl acetate	12.234	43	15337	19.799	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	12786	22.694	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	8065m	21.271	ug/l	
77) Bromobenzene	12.704	156	15965	19.766	ug/l	94
78) n-propylbenzene	12.769	91	89705	20.644	ug/l	97
79) 2-Chlorotoluene	12.851	91	48679	20.369	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	60421	20.855	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	3225	19.730	ug/l #	79
82) 4-Chlorotoluene	12.951	91	50434	20.525	ug/l	99
83) tert-Butylbenzene	13.169	119	50714	20.231	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	58010	20.388	ug/l	96
85) sec-Butylbenzene	13.351	105	77699	20.404	ug/l	99
86) p-Isopropyltoluene	13.463	119	64699	20.752	ug/l	100
87) 1,3-Dichlorobenzene	13.463	146	32672	20.868	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	32776	21.277	ug/l	98
89) n-Butylbenzene	13.792	91	62358	20.526	ug/l	99
90) Hexachloroethane	14.057	117	12119	22.013	ug/l	92
91) 1,2-Dichlorobenzene	13.833	146	28039	20.932	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1931	22.416	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	17265	19.628	ug/l	96
94) Hexachlorobutadiene	15.210	225	8899	20.643	ug/l	98
95) Naphthalene	15.333	128	31802	18.162	ug/l	98
96) 1,2,3-Trichlorobenzene	15.528	180	15668	20.876	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Reviewed By :Krupa Patel 01/31/2023
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Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

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

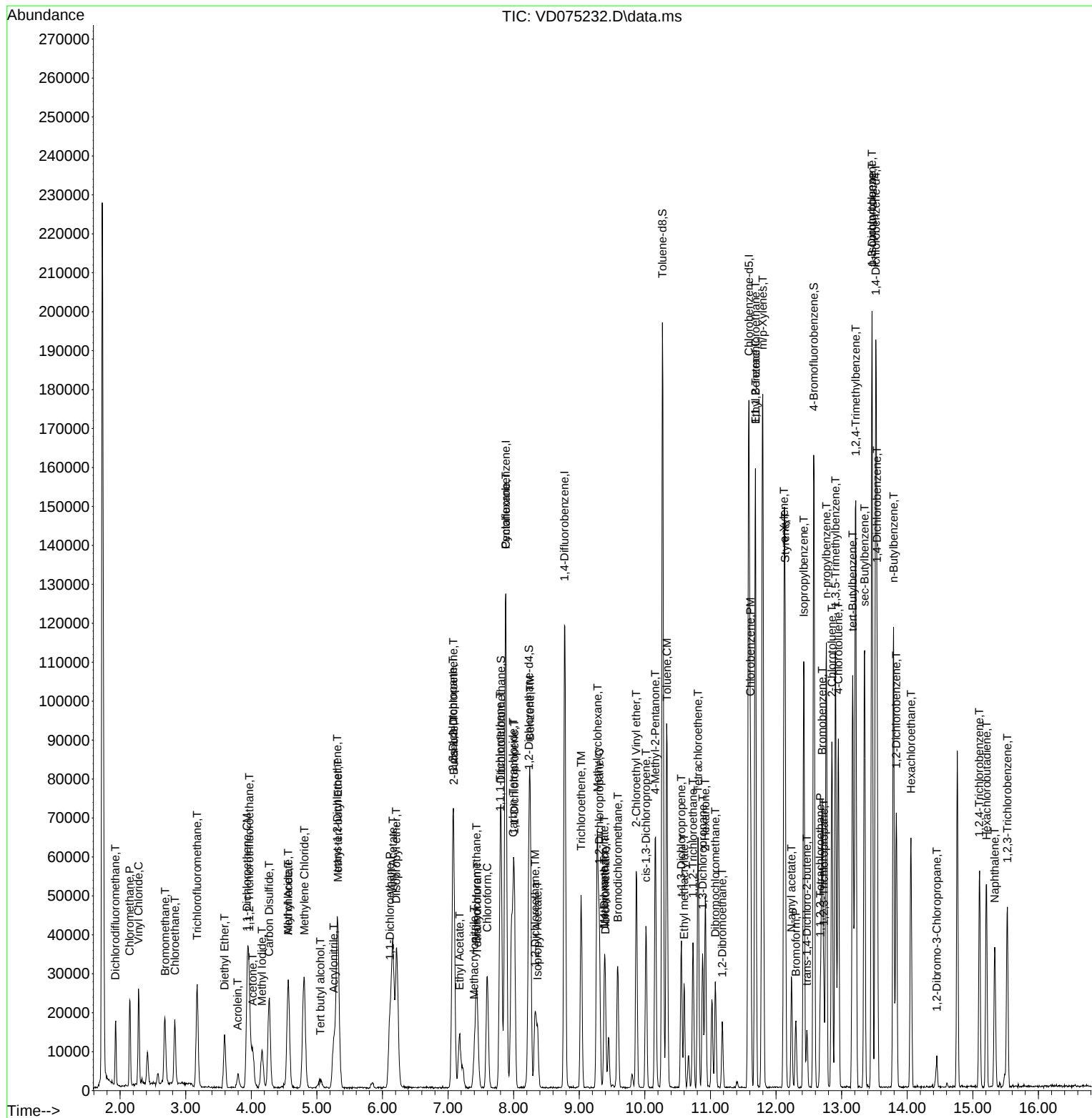
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 Data File : VD075232.D
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 ALS Vial : 6 Sample Multiplier: 1

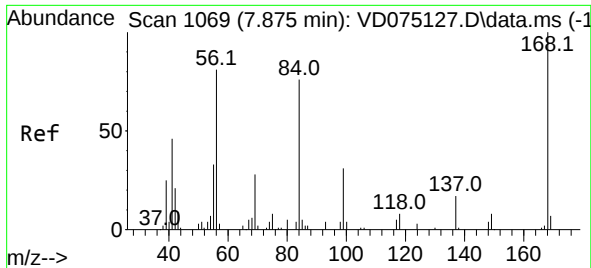
Instrument :
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Manual Integrations APPROVED

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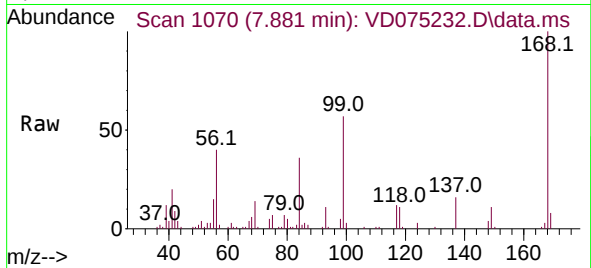
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

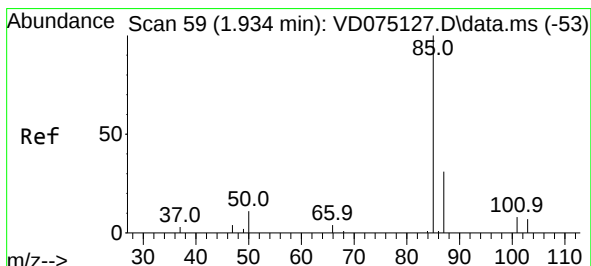
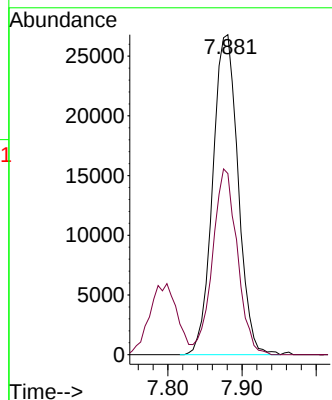
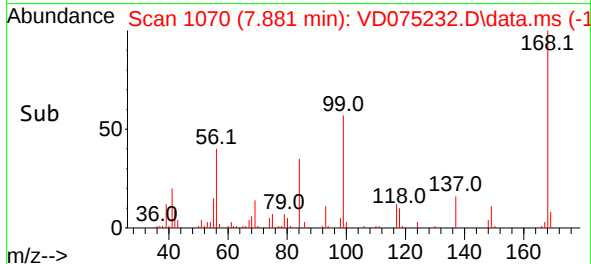
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBSD01



Tgt Ion:168 Resp: 6369
Ion Ratio Lower Upper
168 100
99 56.6 45.2 67.8

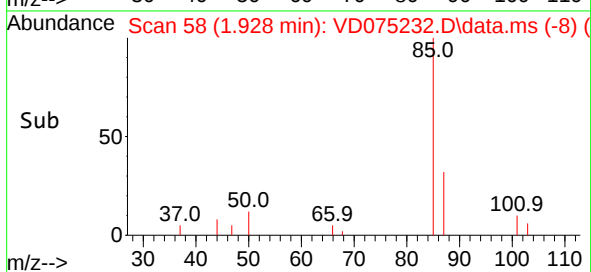
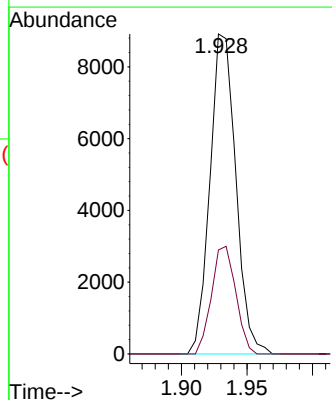
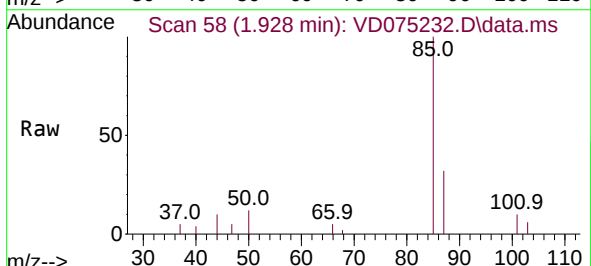
Manual Integrations
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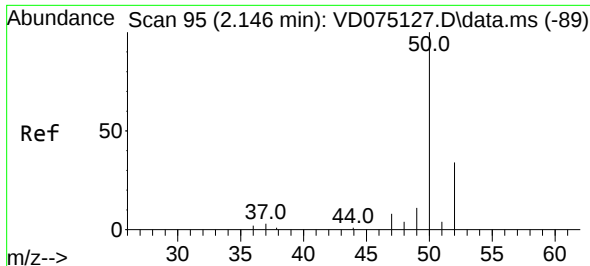
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#2
Dichlorodifluoromethane
Concen: 22.836 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

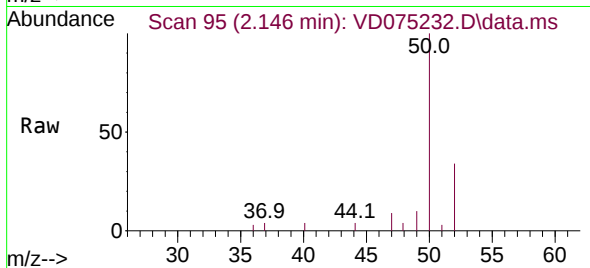
Tgt Ion: 85 Resp: 12241
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.0





#3
Chloromethane
Concen: 22.579 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

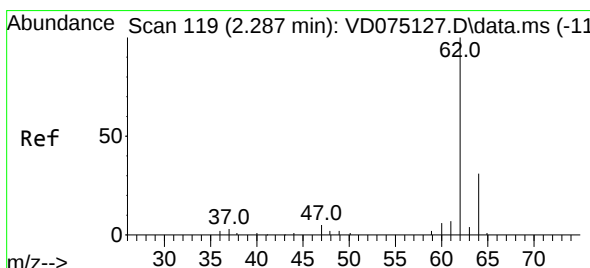
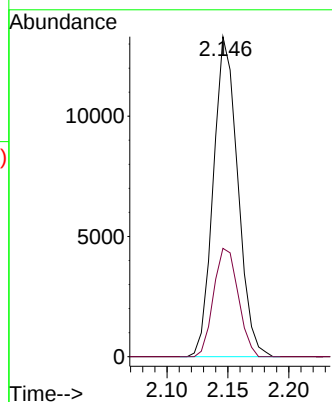
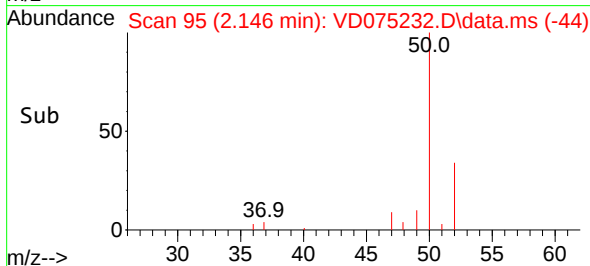
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01



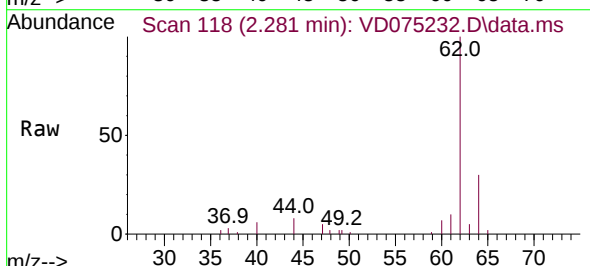
Tgt Ion: 50 Resp: 18578
Ion Ratio Lower Upper
50 100
52 33.9 27.0 40.6

Manual Integrations
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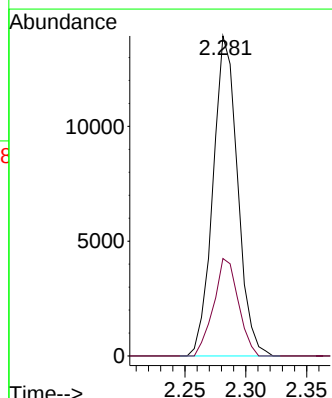
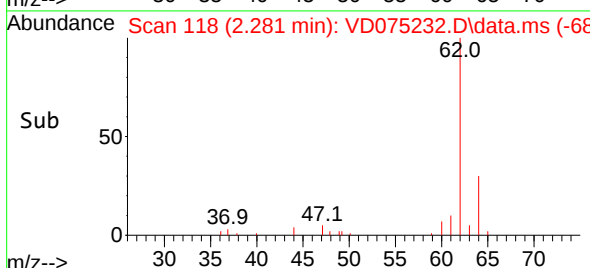
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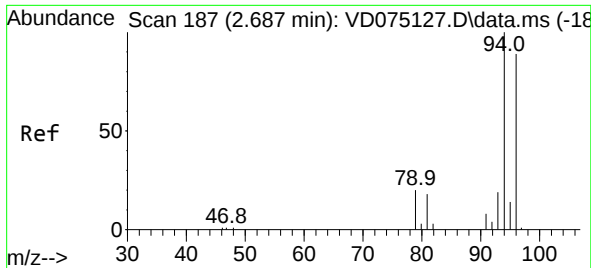


#4
Vinyl Chloride
Concen: 22.208 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33



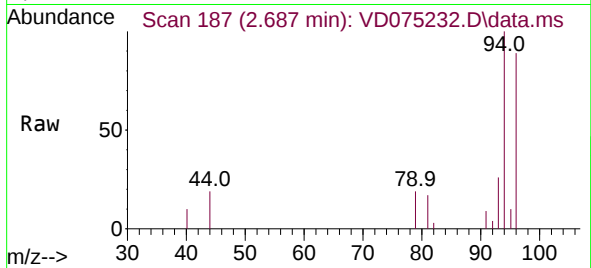
Tgt Ion: 62 Resp: 19608
Ion Ratio Lower Upper
62 100
64 30.4 24.8 37.2





#5
Bromomethane
Concen: 20.809 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

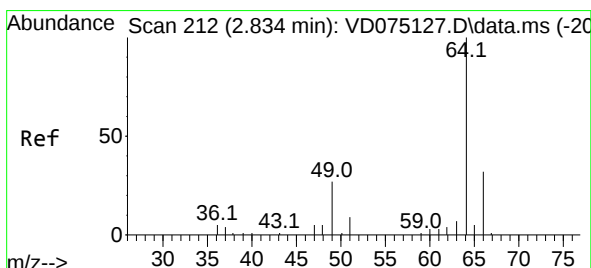
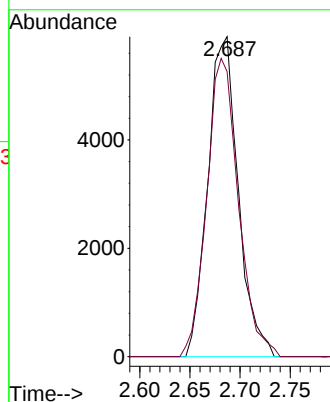
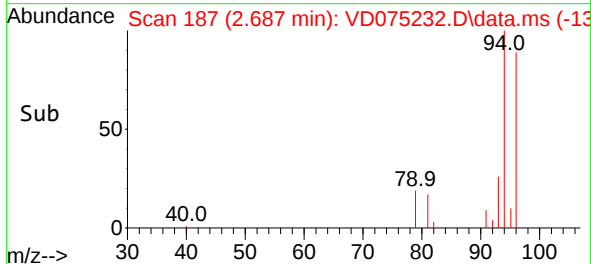
Instrument :
MSVOA_D
ClientSampleId :
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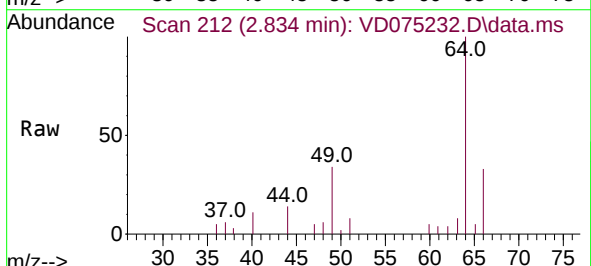
Tgt Ion: 94 Resp: 1249
Ion Ratio Lower Upper
94 100
96 96.8 74.8 112.2

Manual Integrations
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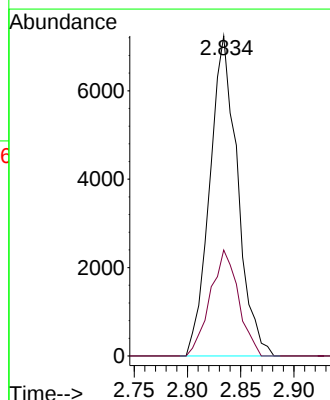
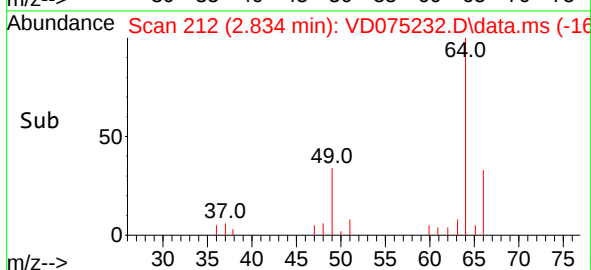
Reviewed By :Krupa Patel 01/31/2023
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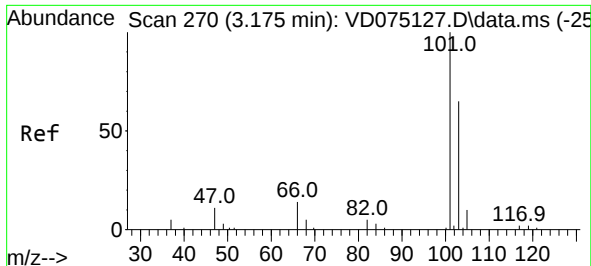


#6
Chloroethane
Concen: 21.394 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33



Tgt Ion: 64 Resp: 13097
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.2





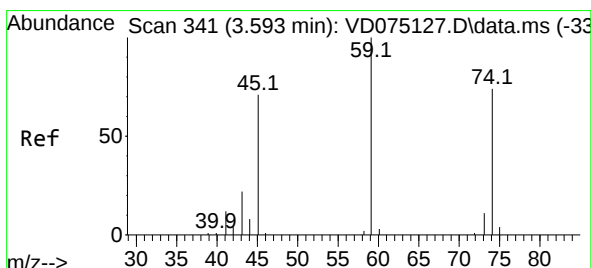
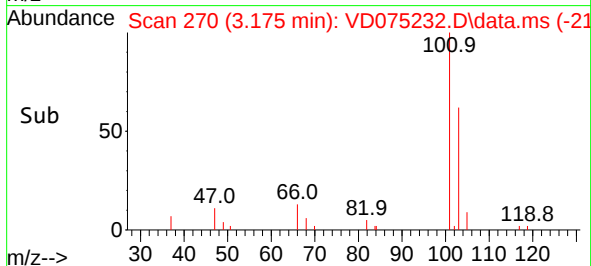
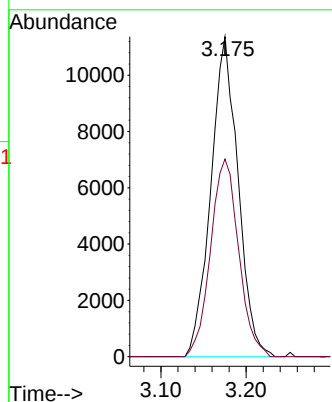
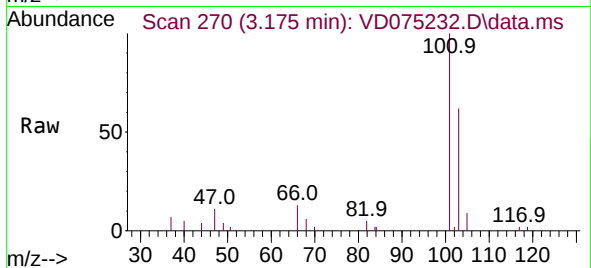
#7
Trichlorofluoromethane
Concen: 22.507 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

Tgt Ion:101 Resp: 25258
Ion Ratio Lower Upper
101 100
103 61.7 52.2 78.4

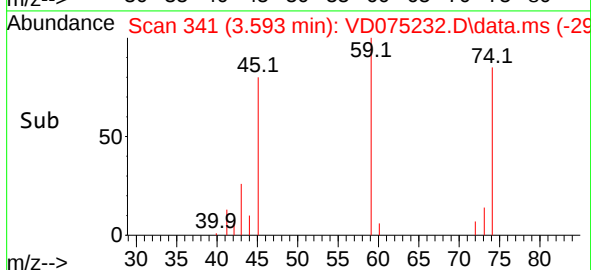
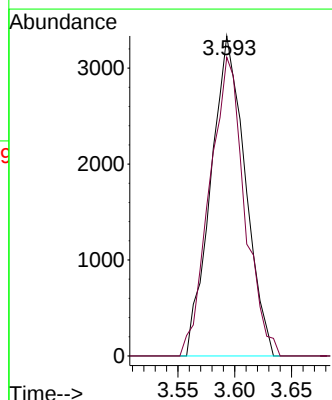
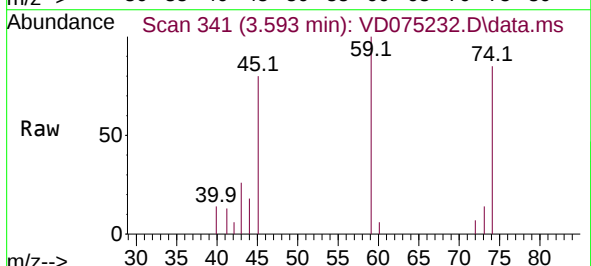
Manual Integrations
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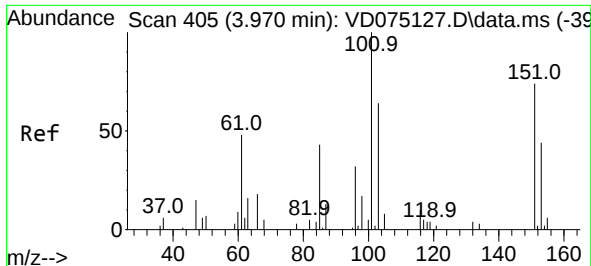
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#8
Diethyl Ether
Concen: 19.370 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Tgt Ion: 74 Resp: 7004
Ion Ratio Lower Upper
74 100
45 95.0 49.8 149.3





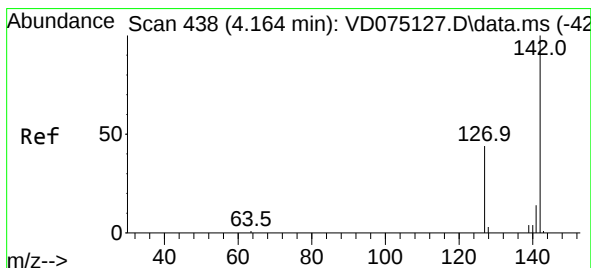
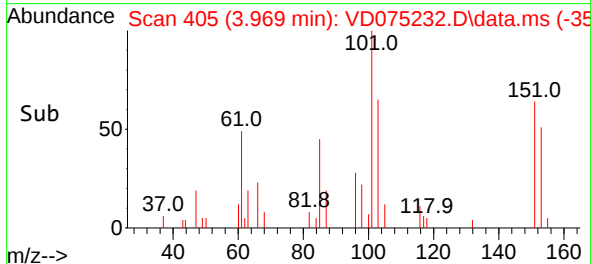
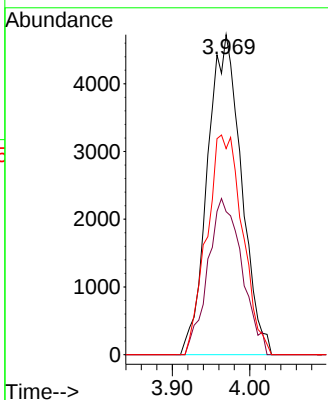
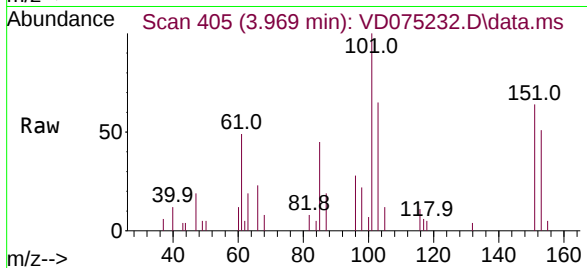
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.673 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

Tgt Ion:101 Resp: 1432
Ion Ratio Lower Upper
101 100
85 49.1 36.9 55.3
151 72.6 58.9 88.3

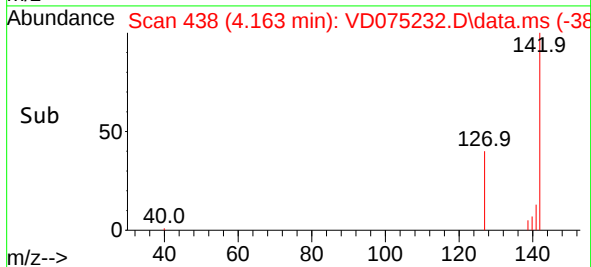
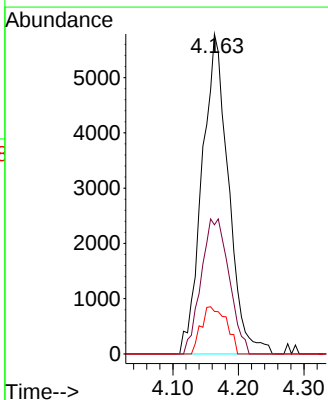
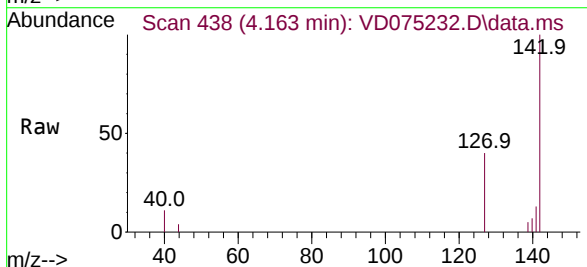
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#10
Methyl Iodide
Concen: 17.391 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Tgt Ion:142 Resp: 16219
Ion Ratio Lower Upper
142 100
127 44.7 33.6 50.4
141 14.1 11.1 16.7





#11

Tert butyl alcohol

Concen: 90.287 ug/l

RT: 5.052 min Scan# 589

Delta R.T. -0.000 min

Lab File: VD075232.D

Acq: 30 Jan 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBS01

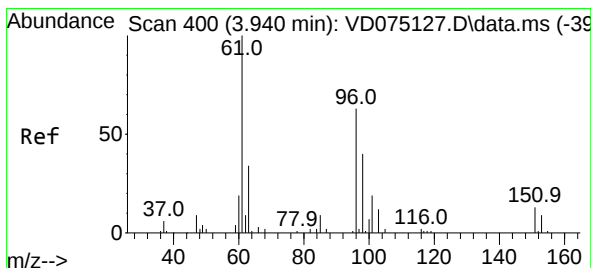
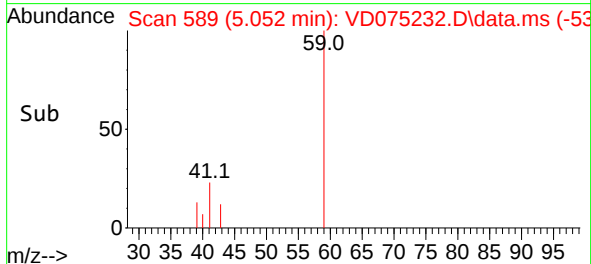
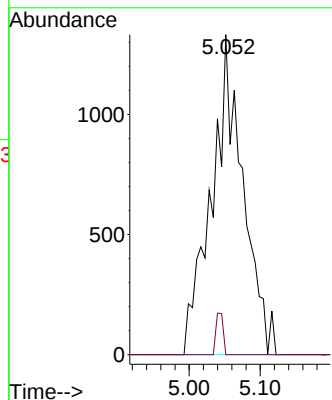
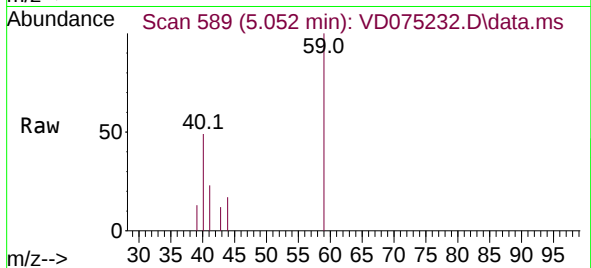
Tgt Ion: 59 Resp: 4094
 Ion Ratio Lower Upper
 59 100
 57 0.0 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#12

1,1-Dichloroethene

Concen: 19.017 ug/l

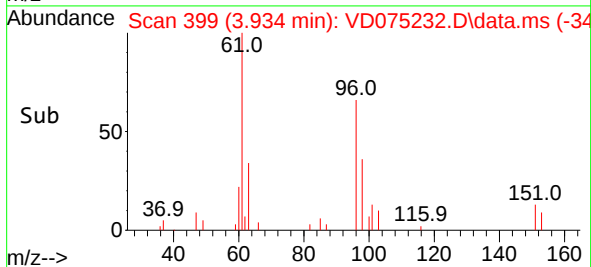
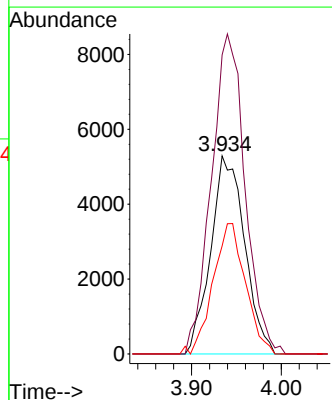
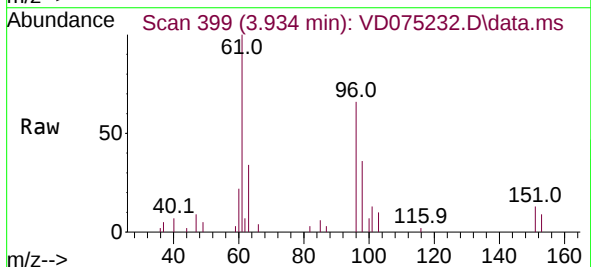
RT: 3.934 min Scan# 399

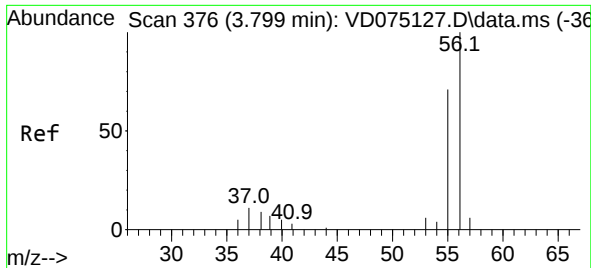
Delta R.T. -0.006 min

Lab File: VD075232.D

Acq: 30 Jan 2023 12:33

Tgt Ion: 96 Resp: 13870
 Ion Ratio Lower Upper
 96 100
 61 151.0 126.8 190.2
 98 54.5 50.4 75.6





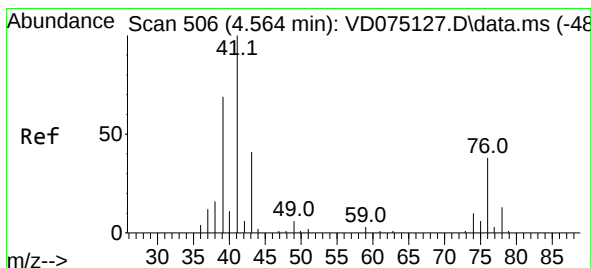
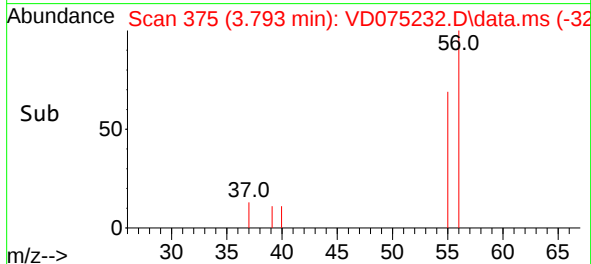
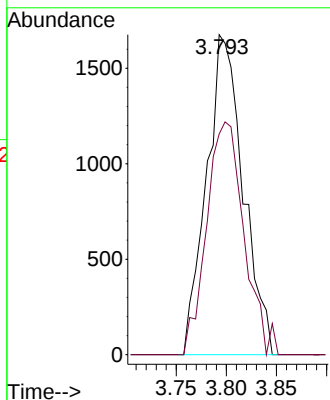
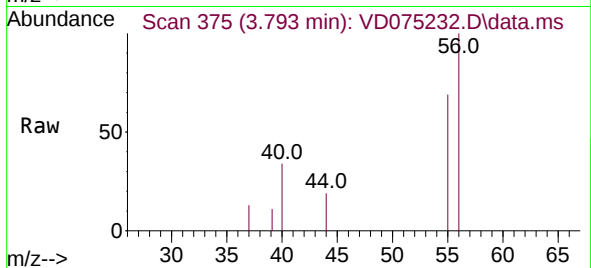
#13
Acrolein
Concen: 96.174 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

Tgt Ion: 56 Resp: 4254
Ion Ratio Lower Upper
56 100
55 74.1 53.0 79.6

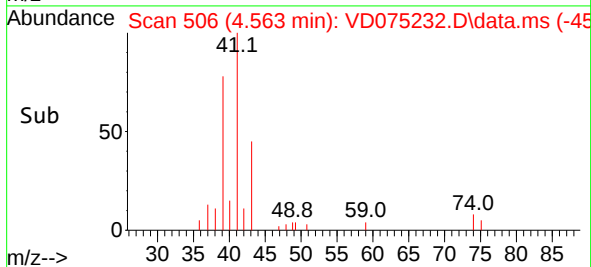
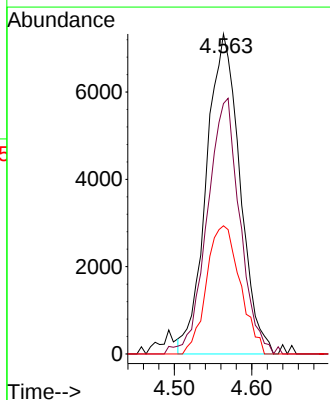
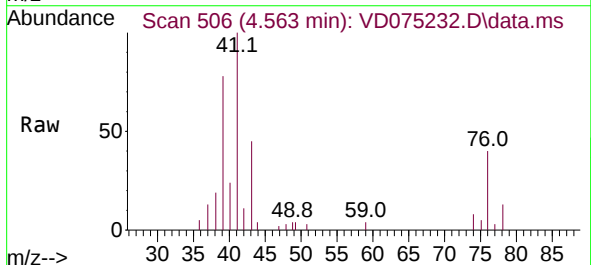
Manual Integrations
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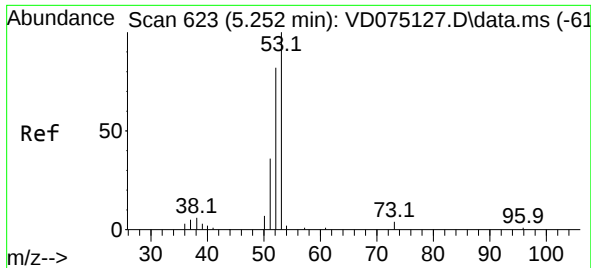
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#14
Allyl chloride
Concen: 18.616 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

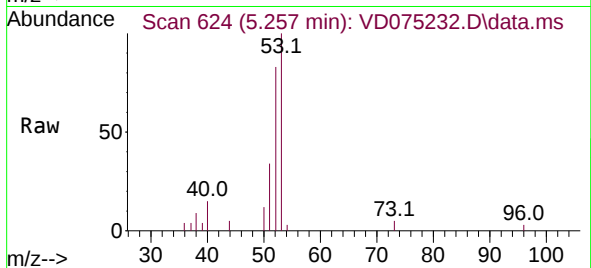
Tgt Ion: 41 Resp: 22035
Ion Ratio Lower Upper
41 100
39 78.0 55.4 83.0
76 40.1 30.2 45.2





#15
Acrylonitrile
Concen: 104.829 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

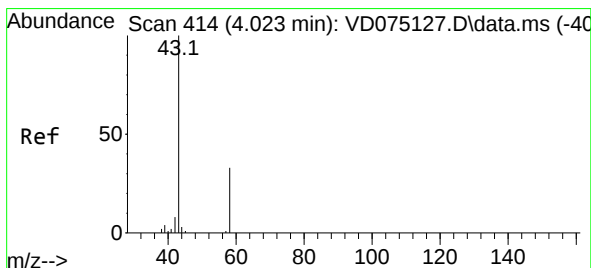
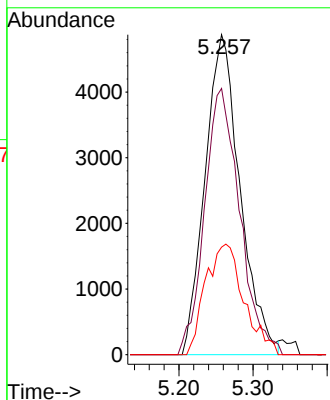
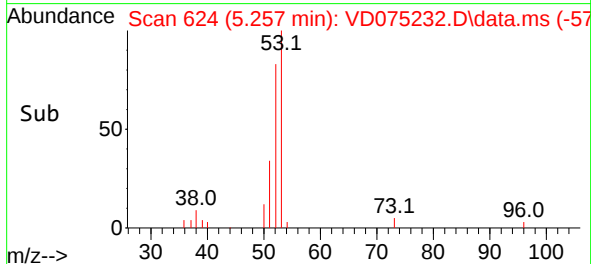
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBSD01



Tgt Ion: 53 Resp: 16028
Ion Ratio Lower Upper
53 100
52 83.3 67.0 100.6
51 37.8 30.1 45.1

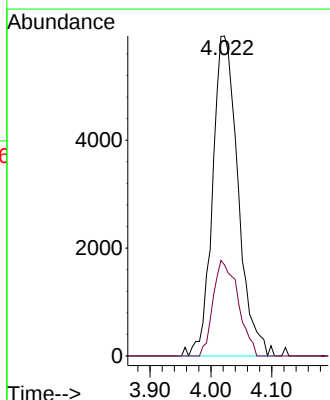
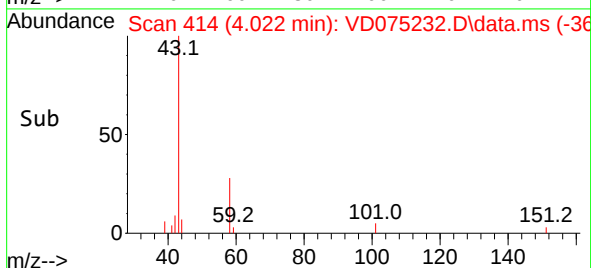
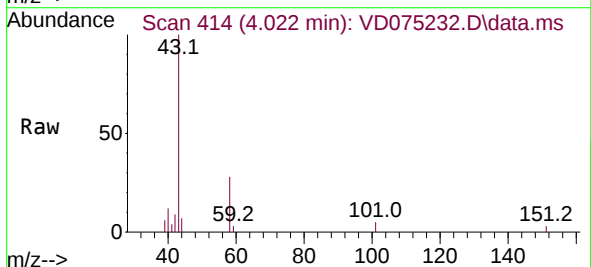
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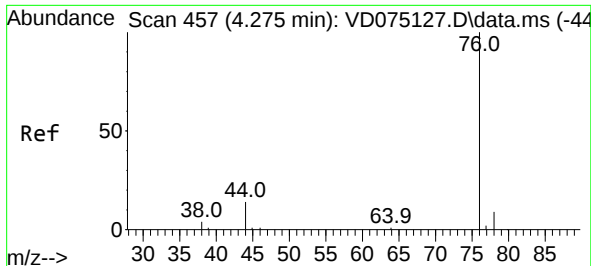
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#16
Acetone
Concen: 100.671 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Tgt Ion: 43 Resp: 17258
Ion Ratio Lower Upper
43 100
58 28.5 26.0 39.0





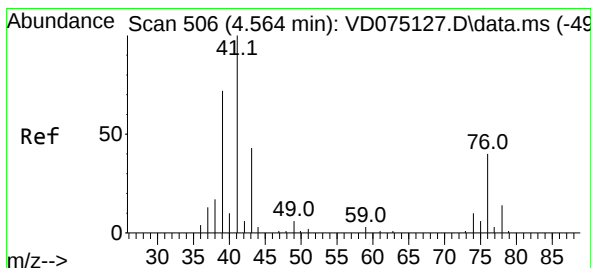
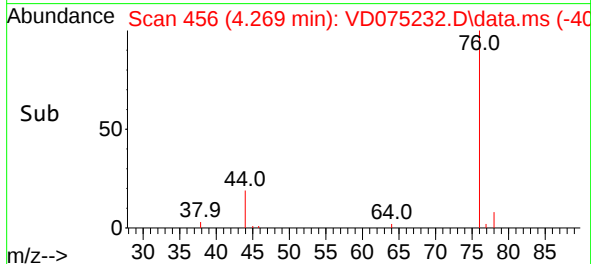
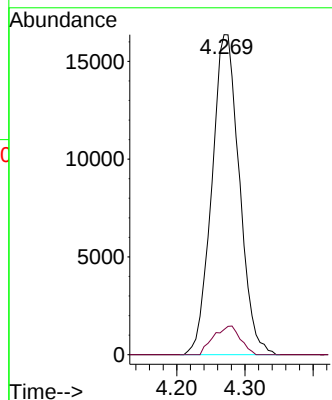
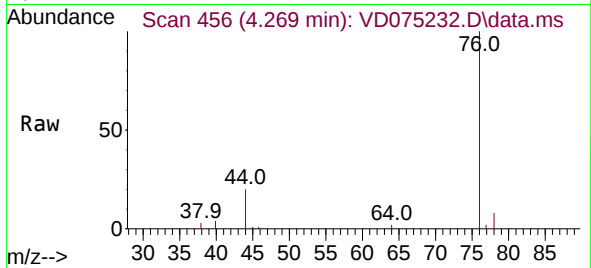
#17
Carbon Disulfide
Concen: 19.408 ug/l
RT: 4.269 min Scan# 457
Delta R.T. -0.006 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

Tgt Ion: 76 Resp: 4591
Ion Ratio Lower Upper
76 100
78 7.8 7.4 11.0

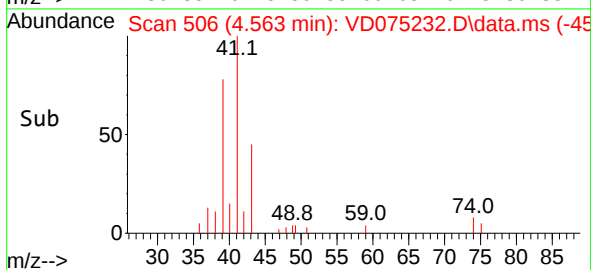
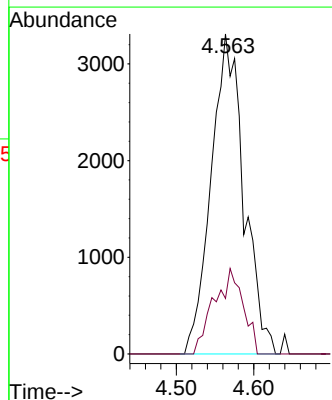
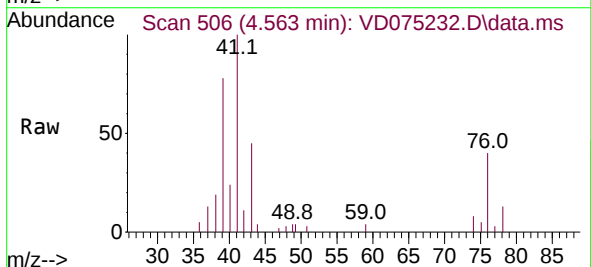
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#18
Methyl Acetate
Concen: 20.821 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Tgt Ion: 43 Resp: 9702
Ion Ratio Lower Upper
43 100
74 23.7 18.5 27.7





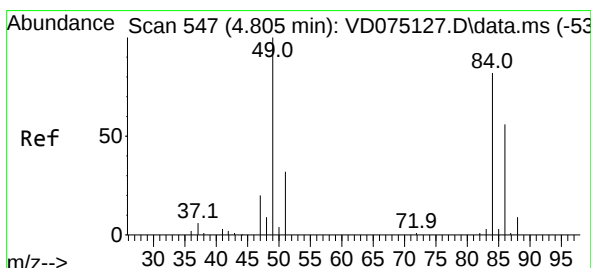
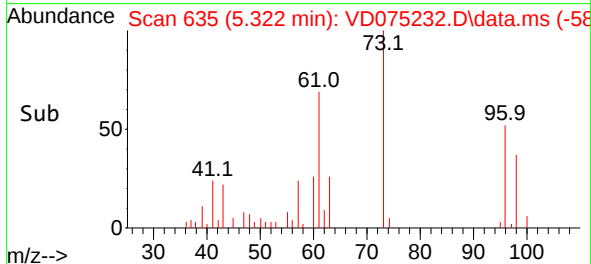
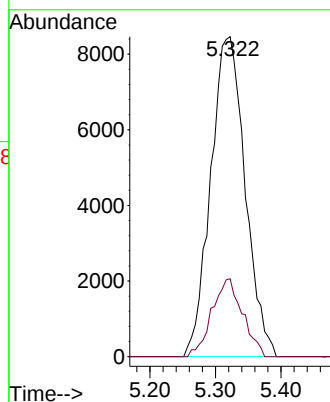
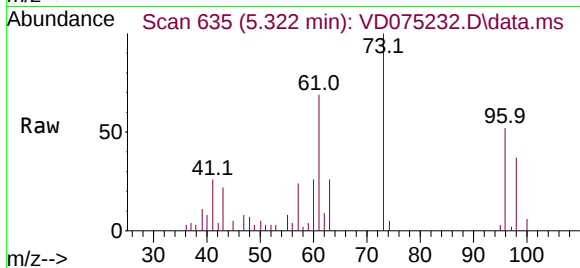
#19
Methyl tert-butyl Ether
Concen: 20.254 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

Tgt Ion: 73 Resp: 3085
Ion Ratio Lower Upper
73 100
57 24.4 18.5 27.7

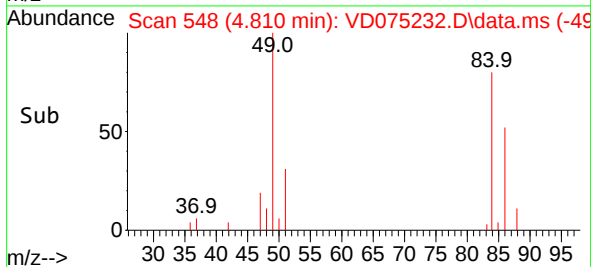
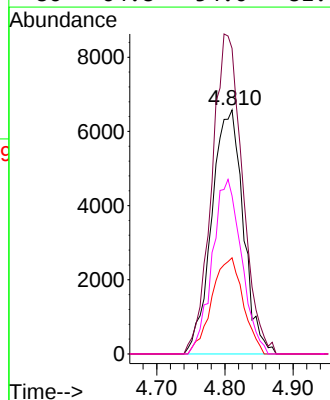
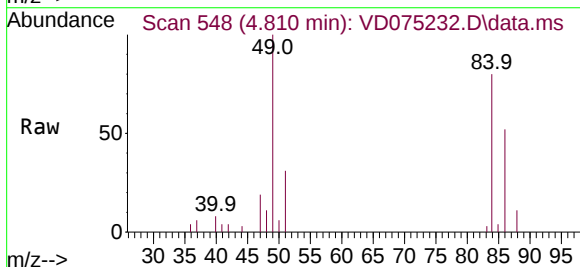
Manual Integrations
APPROVED

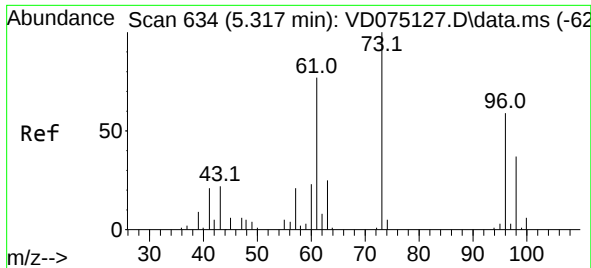
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#20
Methylene Chloride
Concen: 18.747 ug/l
RT: 4.810 min Scan# 548
Delta R.T. 0.005 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Tgt Ion: 84 Resp: 21131
Ion Ratio Lower Upper
84 100
49 125.2 97.0 145.6
51 39.4 30.9 46.3
86 64.8 54.0 81.0





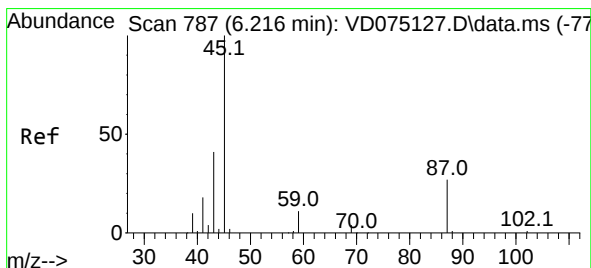
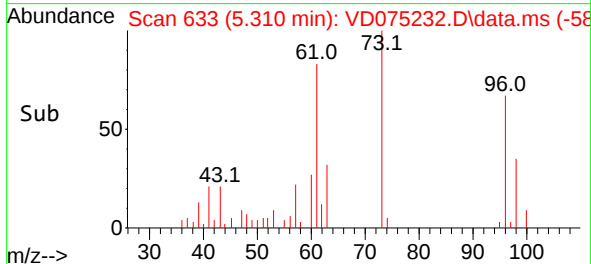
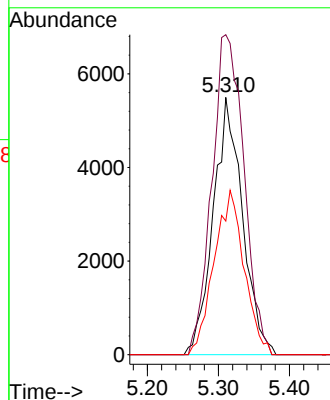
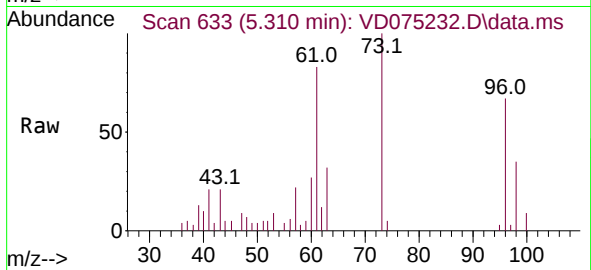
#21
trans-1,2-Dichloroethene
Concen: 19.372 ug/l
RT: 5.310 min Scan# 610
Delta R.T. -0.006 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

Tgt Ion: 96 Resp: 15729
Ion Ratio Lower Upper
96 100
61 124.4 105.7 158.5
98 51.9 50.4 75.6

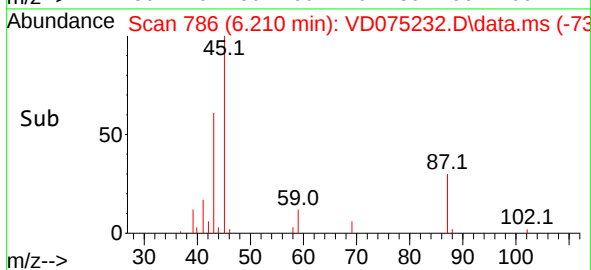
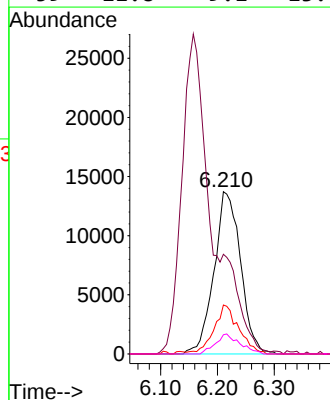
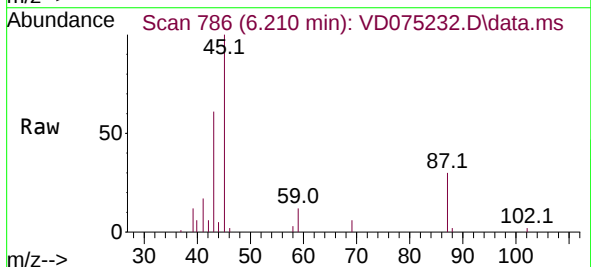
Manual Integrations
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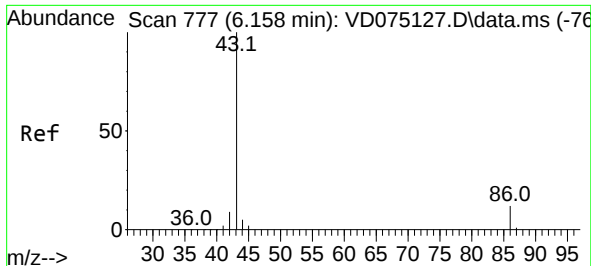
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#22
Diisopropyl ether
Concen: 20.197 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

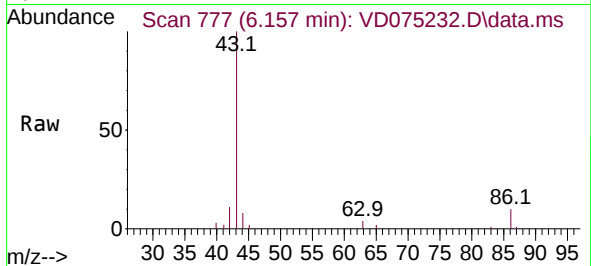
Tgt Ion: 45 Resp: 44495
Ion Ratio Lower Upper
45 100
43 60.0 45.3 67.9
87 30.1 22.1 33.1
59 11.8 9.1 13.7





#23
 Vinyl Acetate
 Concen: 104.043 ug/l m
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD075232.D
 Acq: 30 Jan 2023 12:33

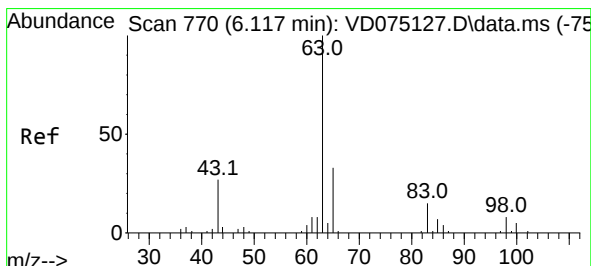
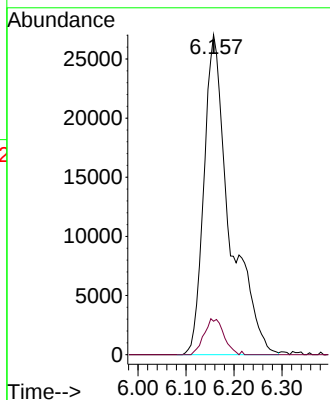
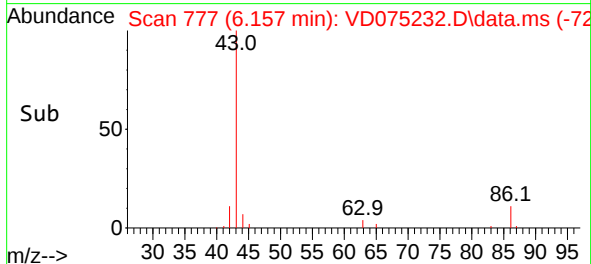
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0130SBS01



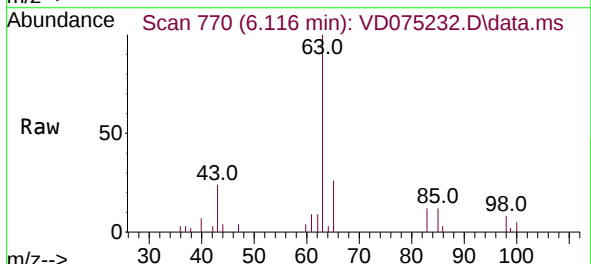
Tgt Ion: 43 Resp: 10102
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.3 13.9

Manual Integrations
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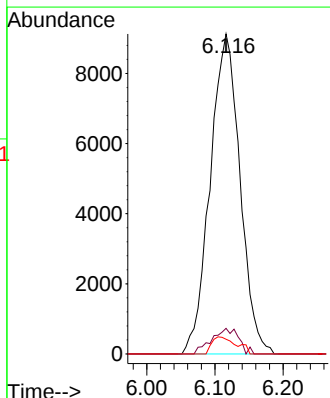
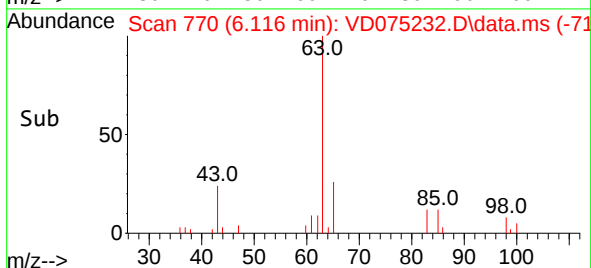
Reviewed By :Krupa Patel 01/31/2023
 Supervised By :Mahesh Dadoda 01/31/2023

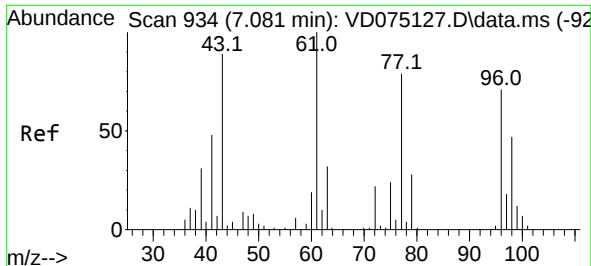


#24
 1,1-Dichloroethane
 Concen: 20.087 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075232.D
 Acq: 30 Jan 2023 12:33



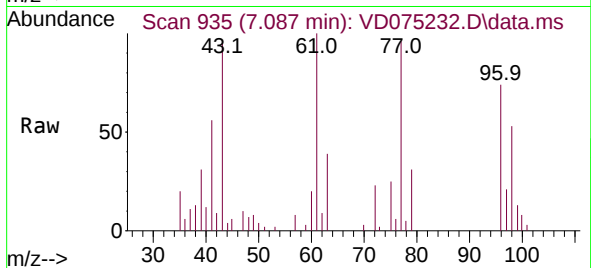
Tgt Ion: 63 Resp: 27810
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.2
 100 4.6 2.5 7.4





#25
2-Butanone
Concen: 102.485 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

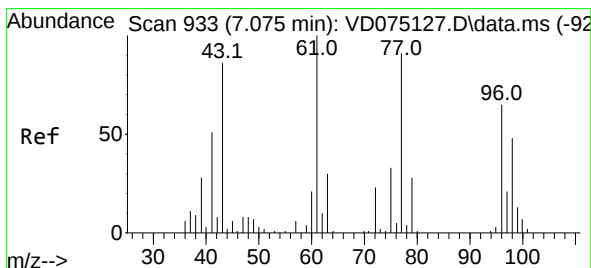
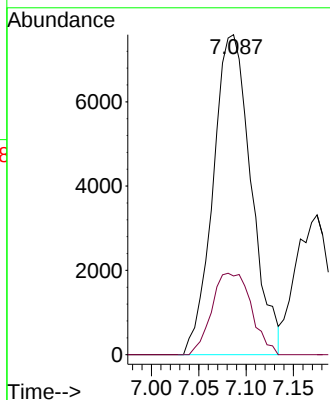
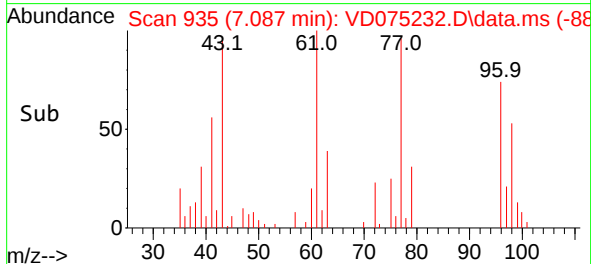
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBSD01



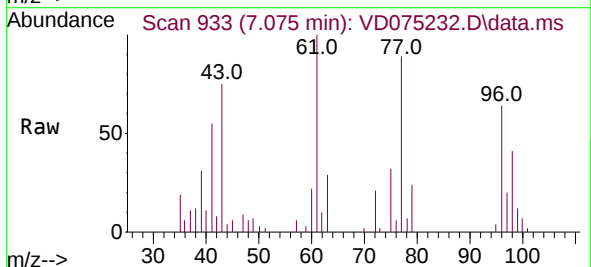
Tgt Ion: 43 Resp: 21234
Ion Ratio Lower Upper
43 100
72 24.6 19.8 29.8

Manual Integrations
APPROVED

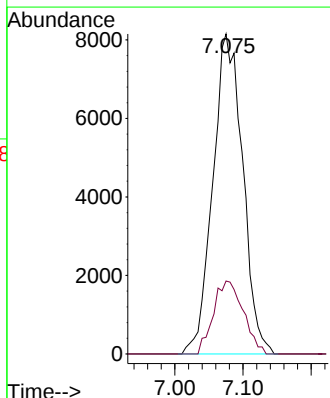
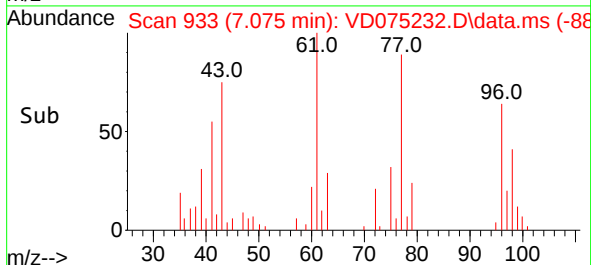
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

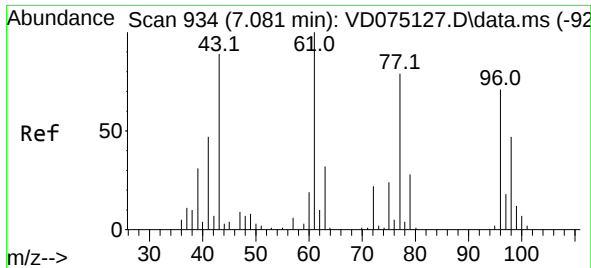


#26
2,2-Dichloropropane
Concen: 20.132 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33



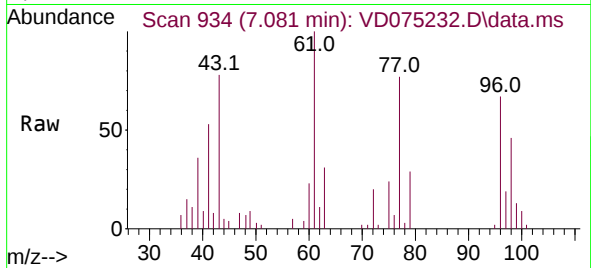
Tgt Ion: 77 Resp: 24847
Ion Ratio Lower Upper
77 100
97 22.8 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 19.366 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075232.D
 Acq: 30 Jan 2023 12:33

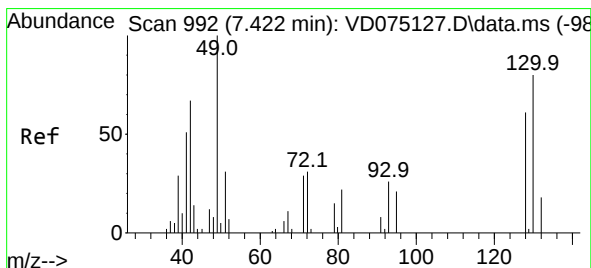
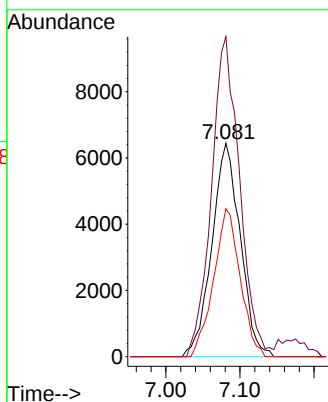
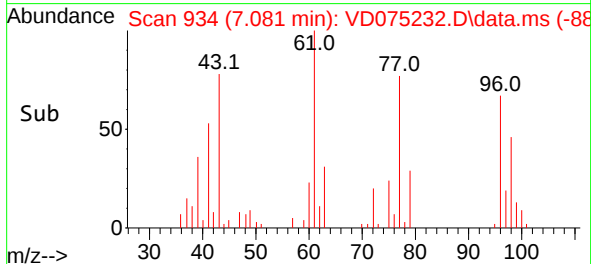
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0130SBSD01



Tgt Ion: 96 Resp: 17140
 Ion Ratio Lower Upper
 96 100
 61 148.9 0.0 287.4
 98 64.7 0.0 129.8

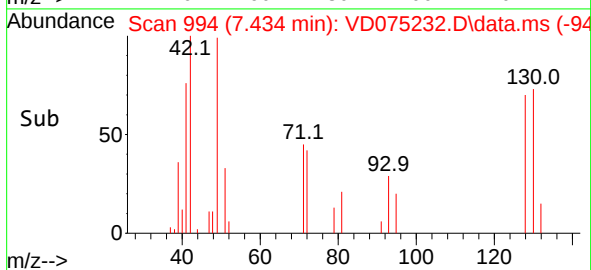
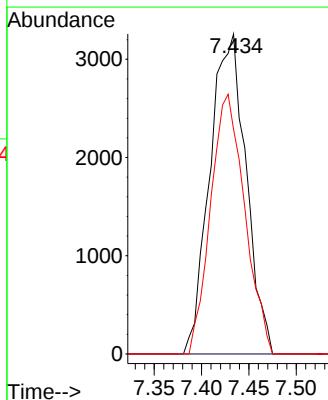
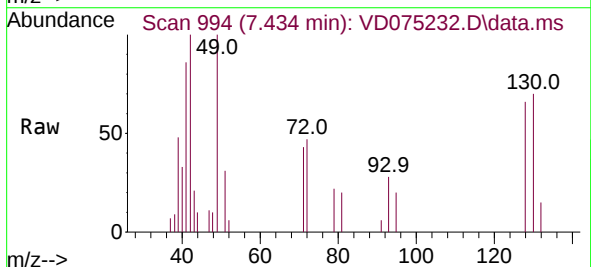
Manual Integrations
 APPROVED

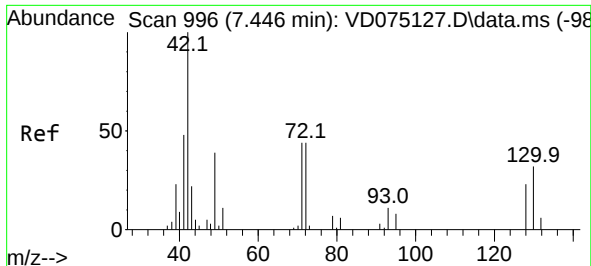
Reviewed By :Krupa Patel 01/31/2023
 Supervised By :Mahesh Dadoda 01/31/2023



#28
 Bromochloromethane
 Concen: 22.862 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.012 min
 Lab File: VD075232.D
 Acq: 30 Jan 2023 12:33

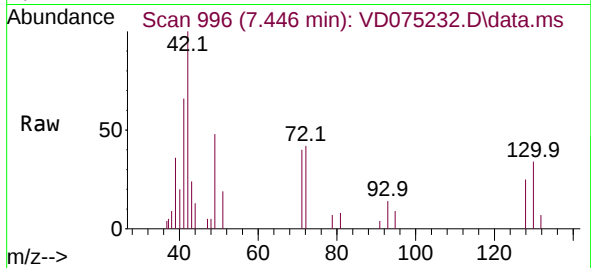
Tgt Ion: 49 Resp: 8642
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 2.6
 130 76.7 63.6 95.4





#29
Tetrahydrofuran
Concen: 101.901 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

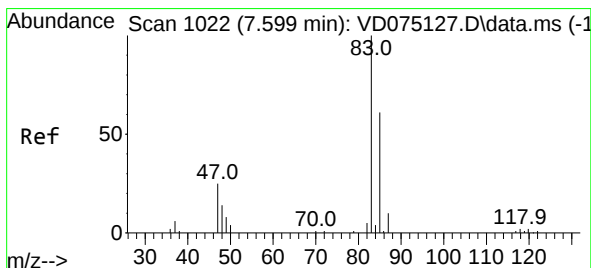
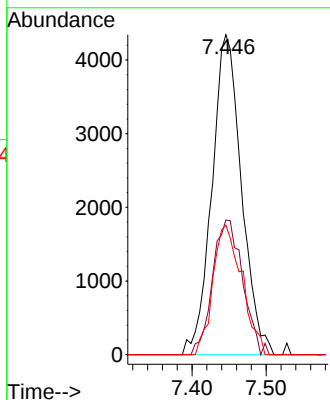
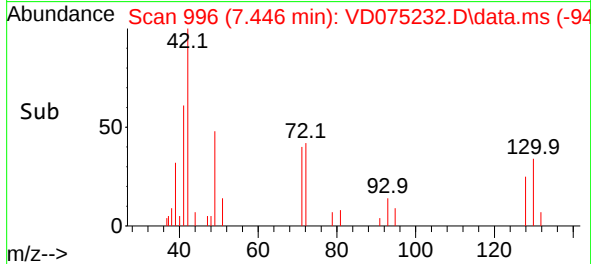
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBSD01



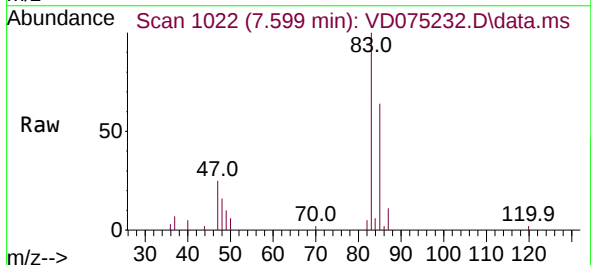
Tgt Ion: 42 Resp: 1204
Ion Ratio Lower Upper
42 100
72 42.7 33.8 50.8
71 39.7 31.6 47.4

Manual Integrations
APPROVED

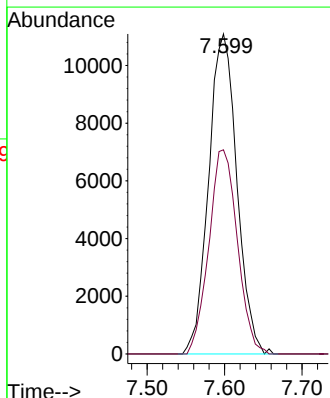
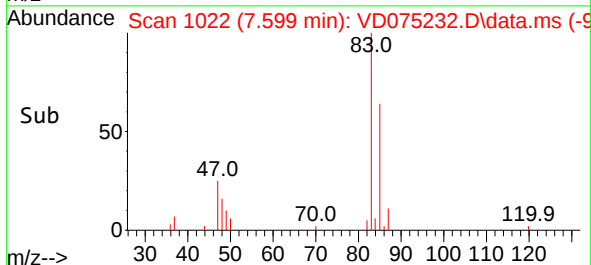
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

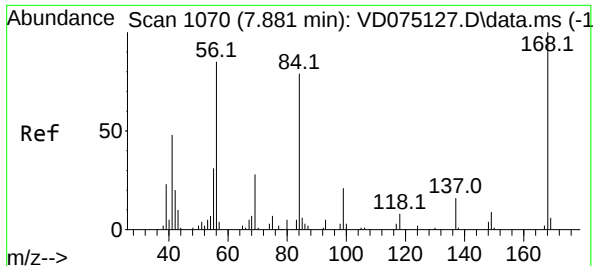


#30
Chloroform
Concen: 20.378 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33



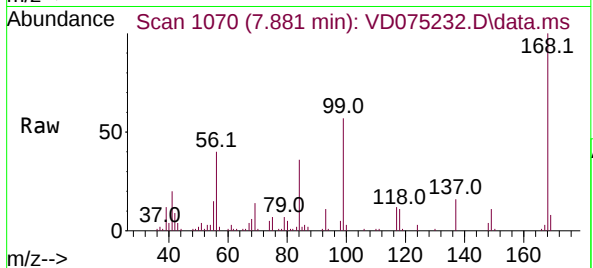
Tgt Ion: 83 Resp: 28135
Ion Ratio Lower Upper
83 100
85 63.8 48.5 72.7





#31
Cyclohexane
Concen: 19.348 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

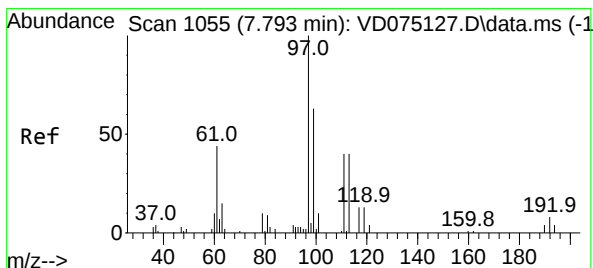
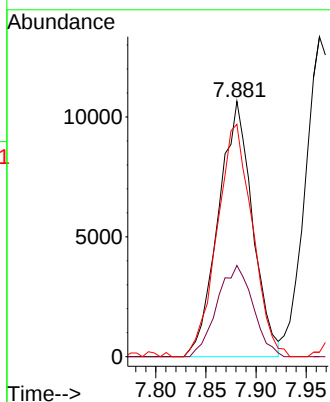
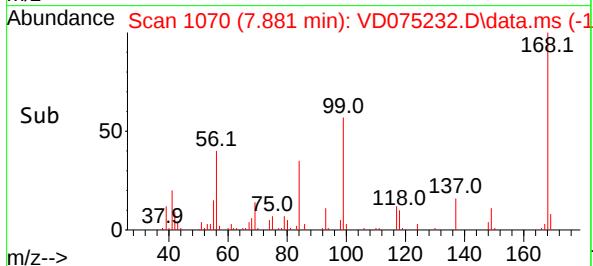
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01



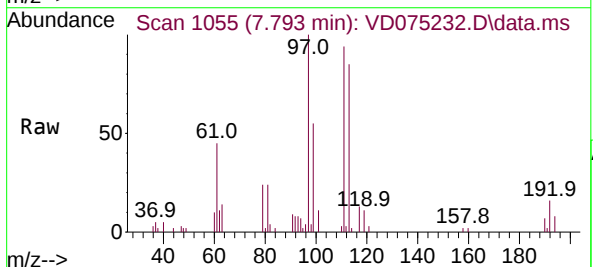
Tgt Ion: 56 Resp: 2522
Ion Ratio Lower Upper
56 100
69 35.7 26.6 40.0
84 91.0 74.1 111.1

Manual Integrations
APPROVED

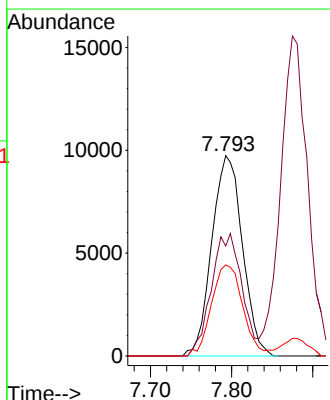
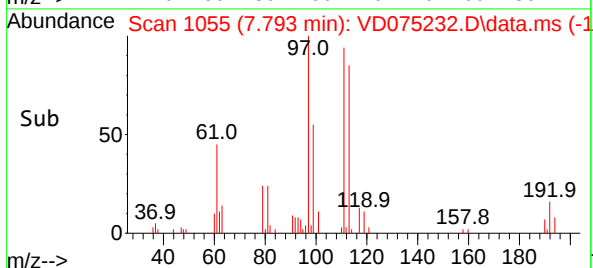
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

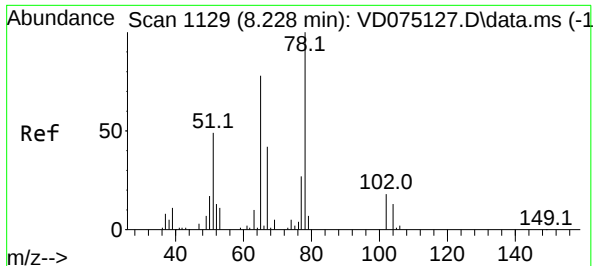


#32
1,1,1-Trichloroethane
Concen: 21.416 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33



Tgt Ion: 97 Resp: 25473
Ion Ratio Lower Upper
97 100
99 61.7 51.7 77.5
61 46.9 36.3 54.5





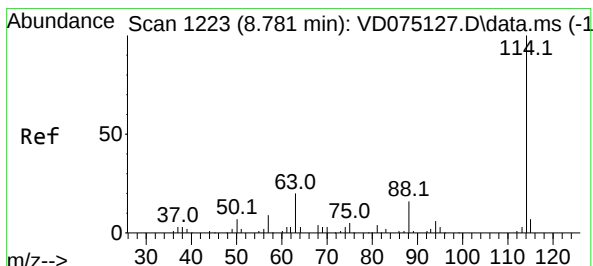
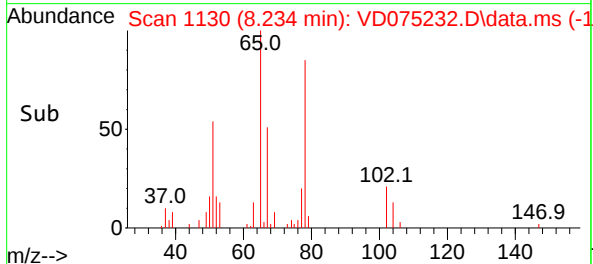
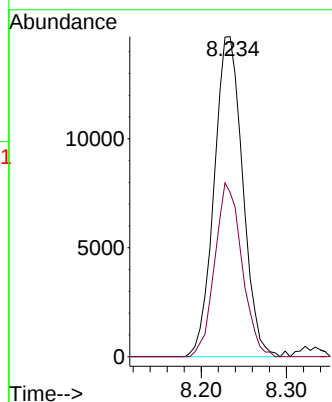
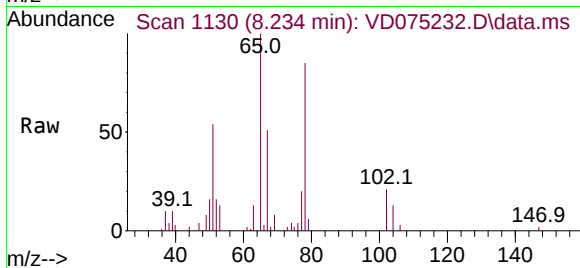
#33
1,2-Dichloroethane-d4
Concen: 52.617 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

Tgt Ion: 65 Resp: 34200
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.2

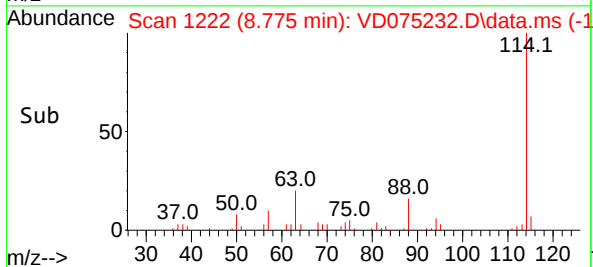
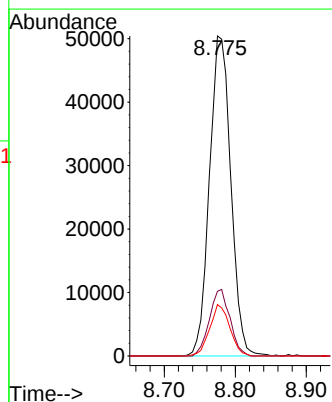
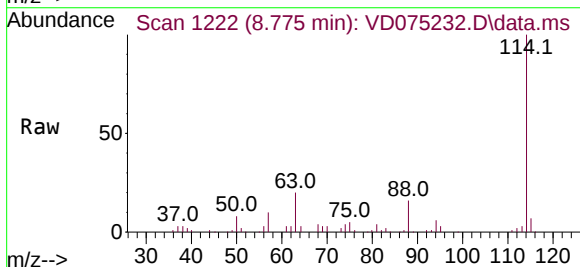
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Tgt Ion:114 Resp: 105250
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.2
88 16.1 0.0 32.2





#35

Dibromofluoromethane

Concen: 54.097 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD075232.D

Acq: 30 Jan 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBS01

Tgt Ion:113 Resp: 3440

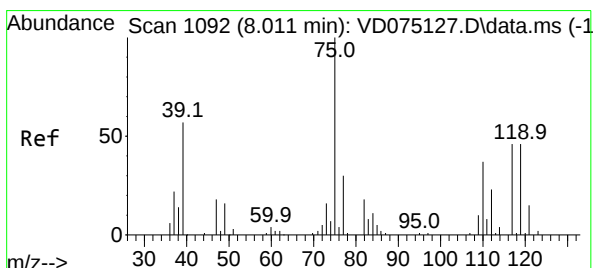
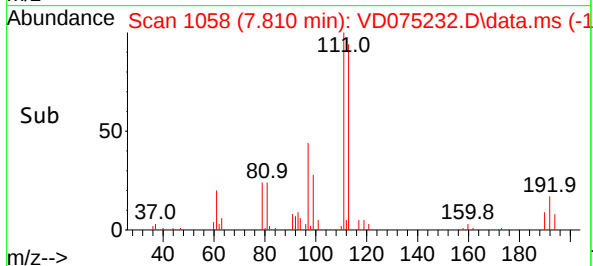
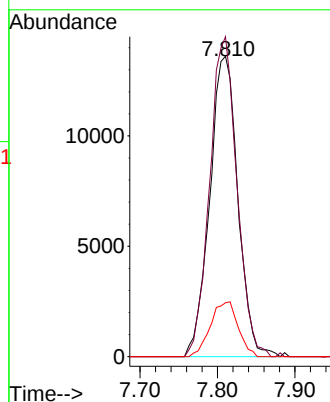
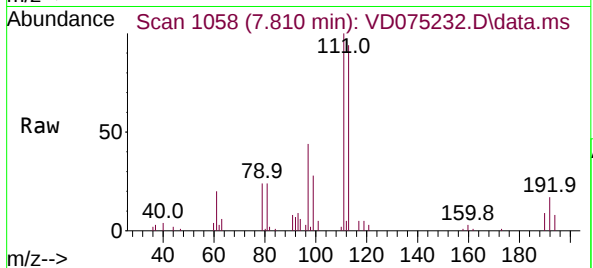
Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.1	120.1
192	17.9	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#36

1,1-Dichloropropene

Concen: 21.494 ug/l

RT: 8.010 min Scan# 1092

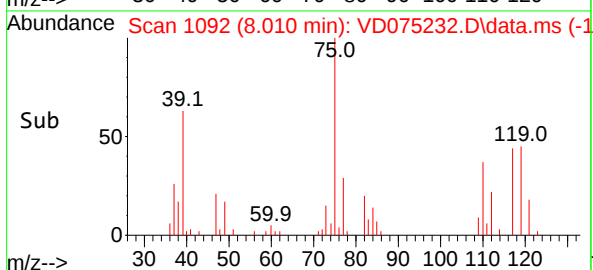
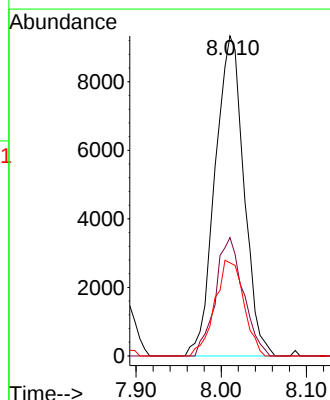
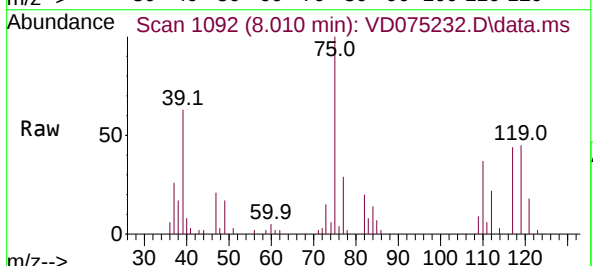
Delta R.T. -0.000 min

Lab File: VD075232.D

Acq: 30 Jan 2023 12:33

Tgt Ion: 75 Resp: 21964

Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.1	54.4
77	30.0	25.1	37.7





#37

Ethyl Acetate

Concen: 22.229 ug/l

RT: 7.175 min Scan# 915

Delta R.T. 0.006 min

Lab File: VD075232.D

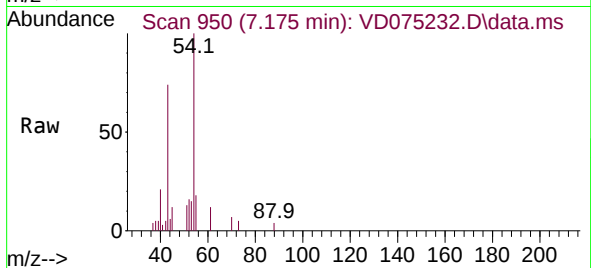
Acq: 30 Jan 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBS01



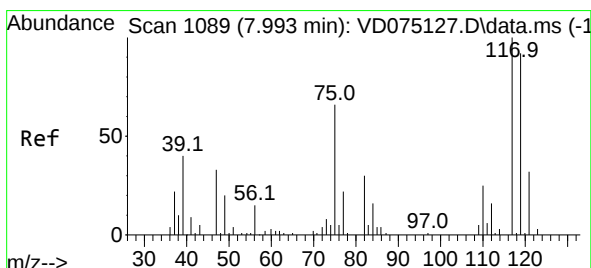
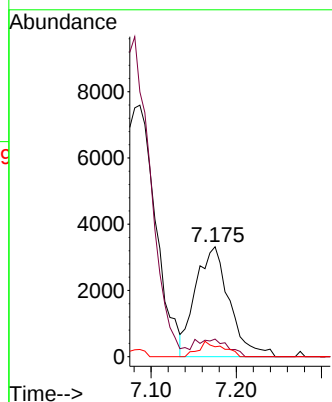
Tgt Ion:	43	Resp:	915
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.7	17.5
70	9.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#38

Carbon Tetrachloride

Concen: 22.946 ug/l

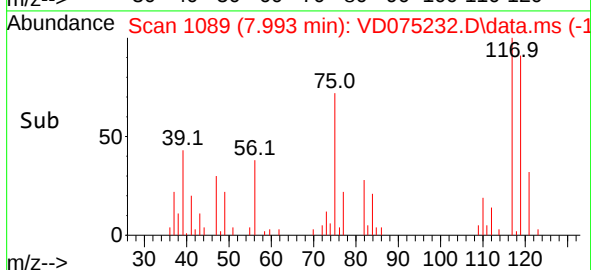
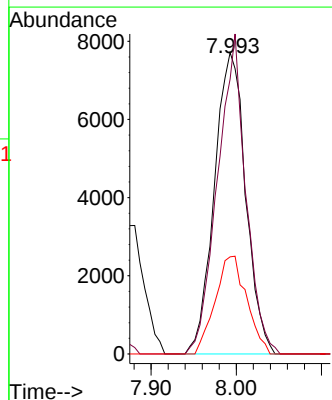
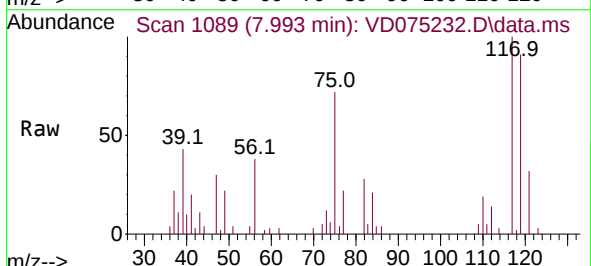
RT: 7.993 min Scan# 1089

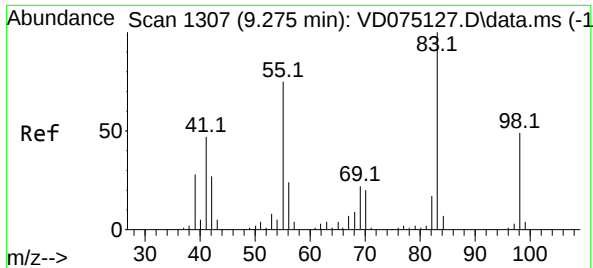
Delta R.T. -0.000 min

Lab File: VD075232.D

Acq: 30 Jan 2023 12:33

Tgt Ion:	117	Resp:	19742
Ion	Ratio	Lower	Upper
117	100		
119	91.2	73.6	110.4
121	32.2	25.4	38.0





#39

Methylcyclohexane

Concen: 20.621 ug/l

RT: 9.281 min Scan# 1308

Delta R.T. 0.006 min

Lab File: VD075232.D

Acq: 30 Jan 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBSD01

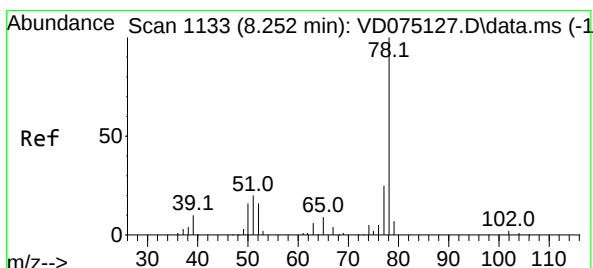
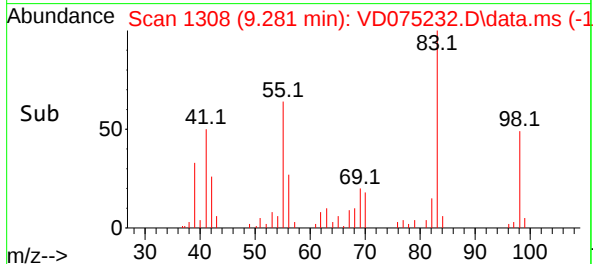
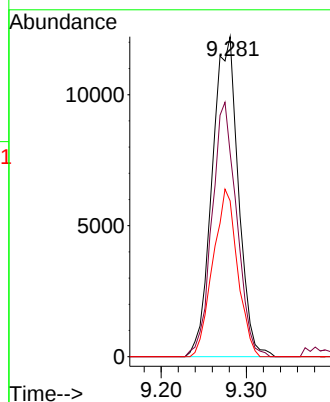
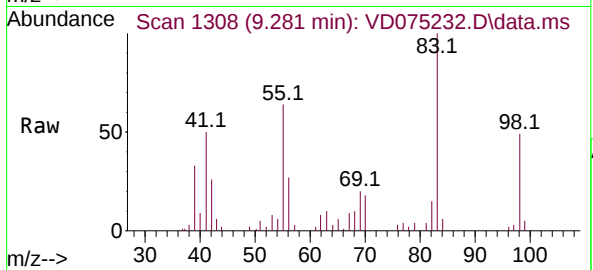
Tgt Ion: 83	Resp: 2596
Ion Ratio	Lower Upper
83 100	
55 63.7	60.0 90.0
98 48.7	39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#40

Benzene

Concen: 20.855 ug/l

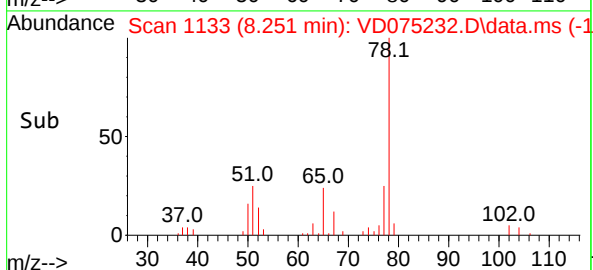
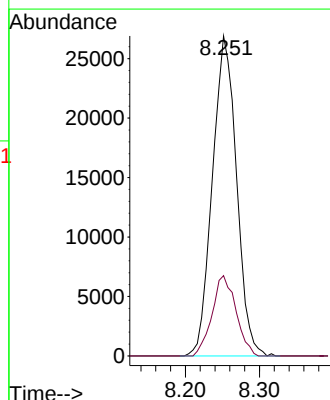
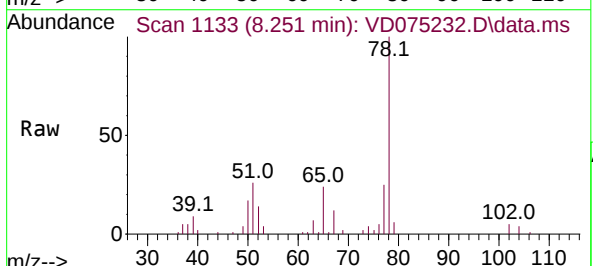
RT: 8.251 min Scan# 1133

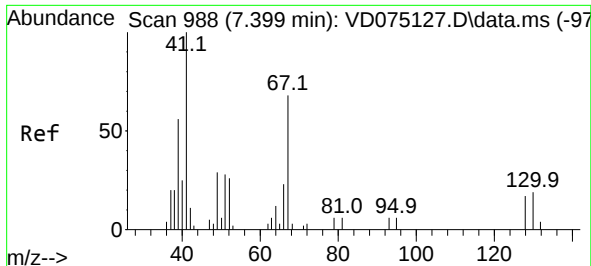
Delta R.T. -0.000 min

Lab File: VD075232.D

Acq: 30 Jan 2023 12:33

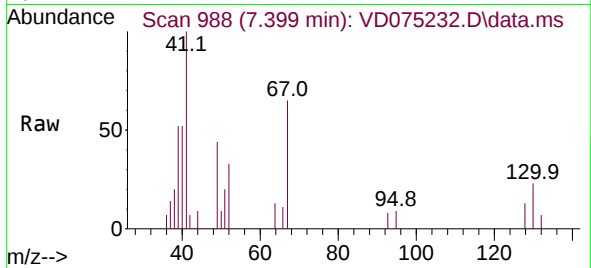
Tgt Ion: 78	Resp: 60773
Ion Ratio	Lower Upper
78 100	
77 25.1	19.8 29.6





#41
Methacrylonitrile
Concen: 17.560 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

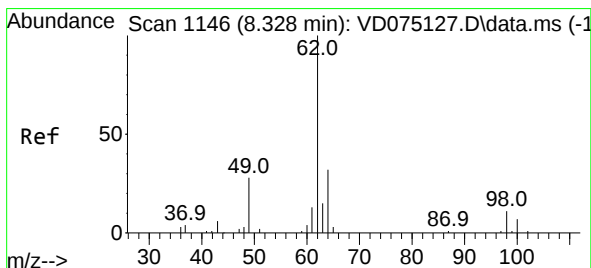
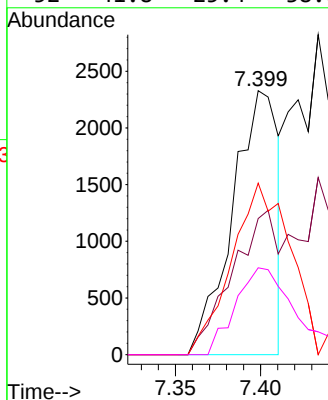
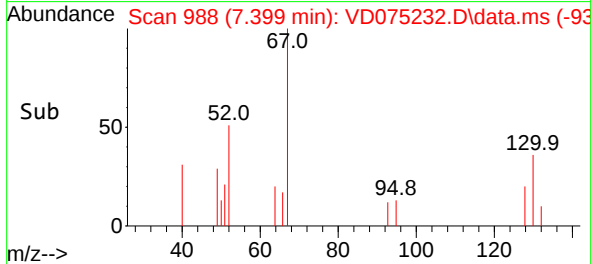
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01



Tgt Ion:	41	Resp:	4350
Ion	Ratio	Lower	Upper
41	100		
39	71.1	57.8	86.6
67	84.6	60.5	90.7
52	41.8	25.4	38.0

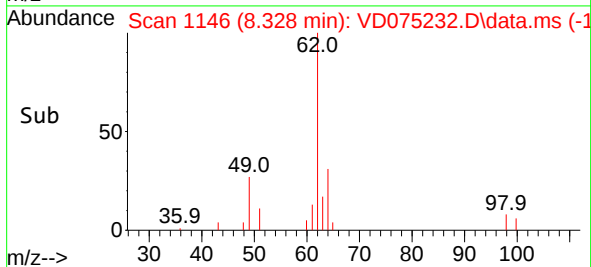
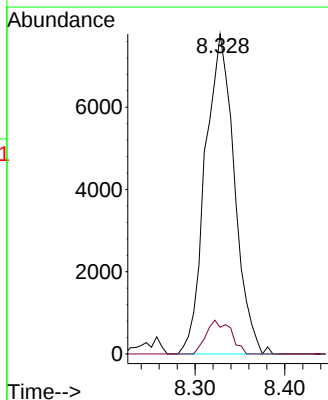
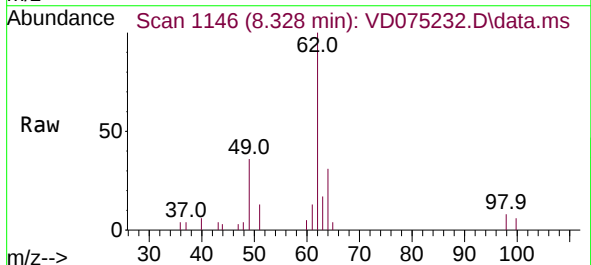
Manual Integrations
APPROVED

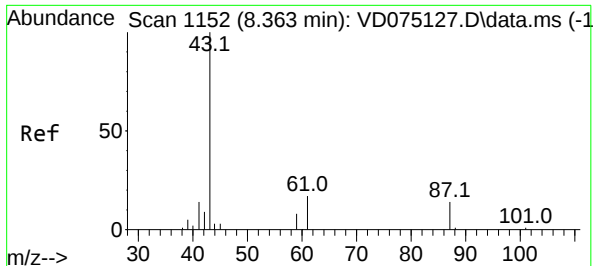
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#42
1,2-Dichloroethane
Concen: 22.897 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

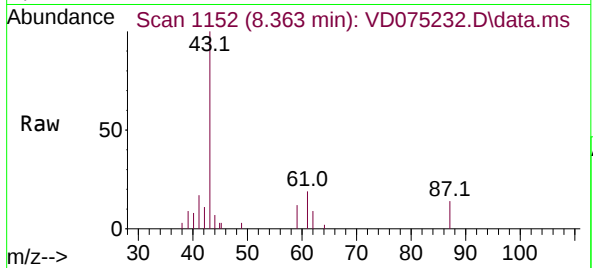
Tgt Ion:	62	Resp:	17527
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.2





#43
Isopropyl Acetate
Concen: 22.094 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

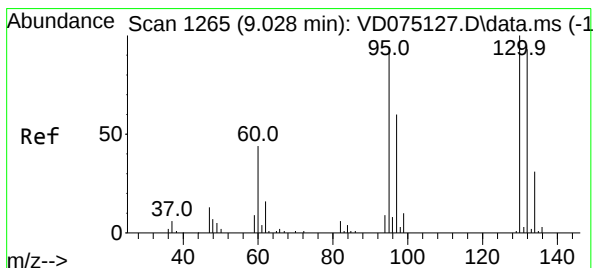
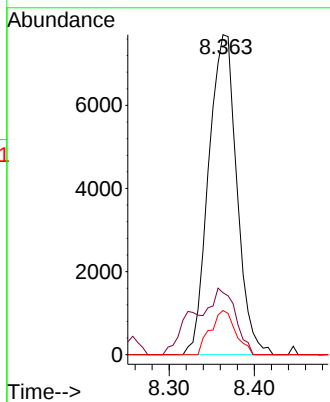
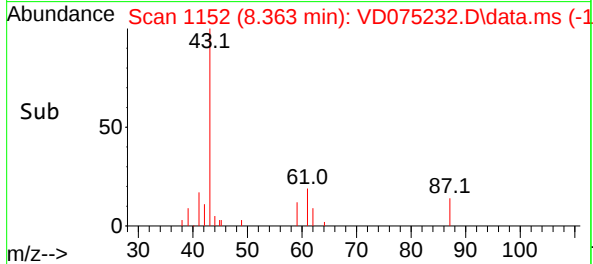
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01



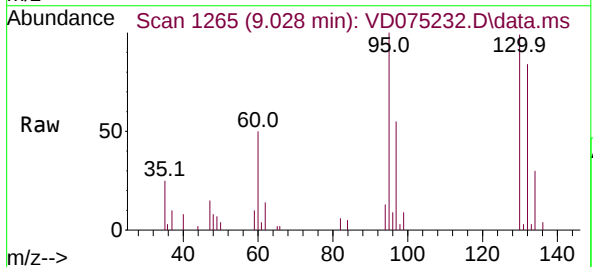
Tgt Ion: 43 Resp: 17700
Ion Ratio Lower Upper
43 100
61 18.8 25.0 37.6
87 12.2 10.6 16.0

Manual Integrations
APPROVED

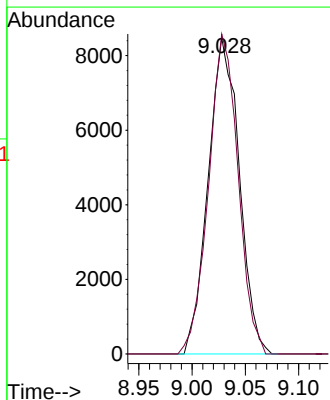
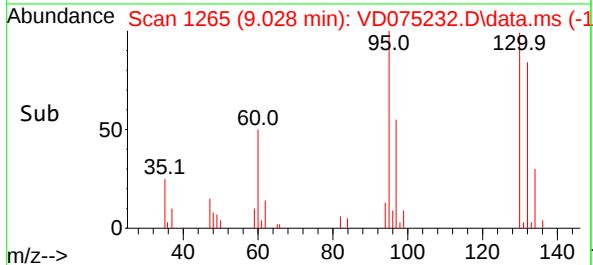
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

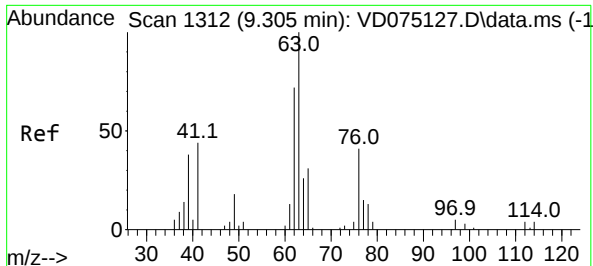


#44
Trichloroethene
Concen: 20.953 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33



Tgt Ion:130 Resp: 17170
Ion Ratio Lower Upper
130 100
95 101.2 0.0 188.6





#45

1,2-Dichloropropane

Concen: 21.636 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075232.D

Acq: 30 Jan 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBS01

Tgt Ion: 63 Resp: 1553

Ion Ratio Lower Upper

63 100

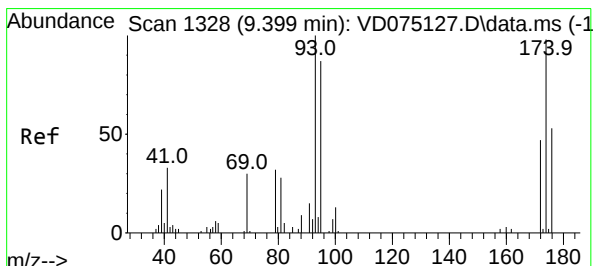
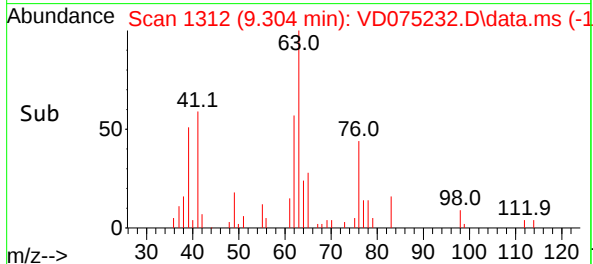
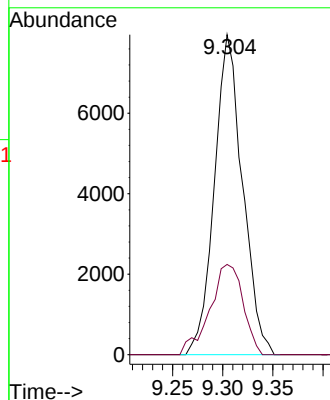
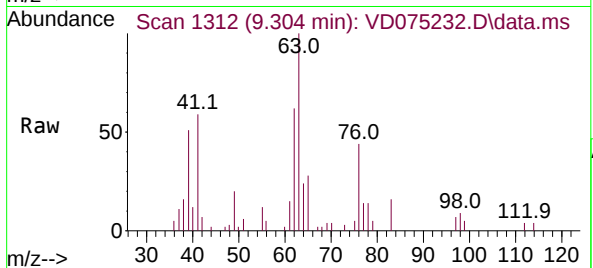
65 28.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#46

Dibromomethane

Concen: 22.313 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD075232.D

Acq: 30 Jan 2023 12:33

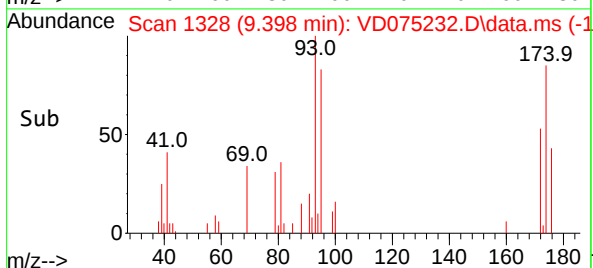
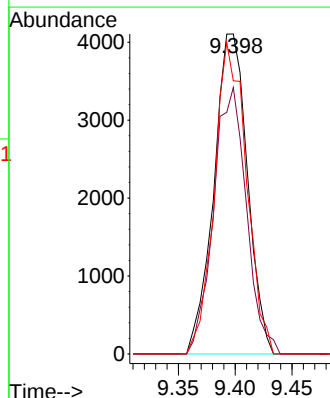
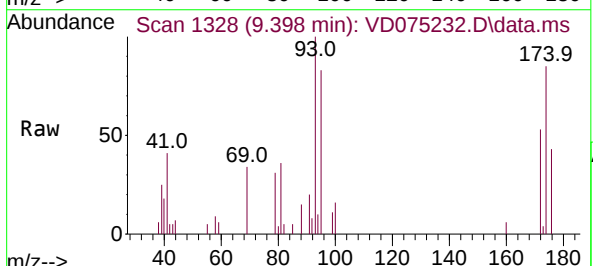
Tgt Ion: 93 Resp: 8447

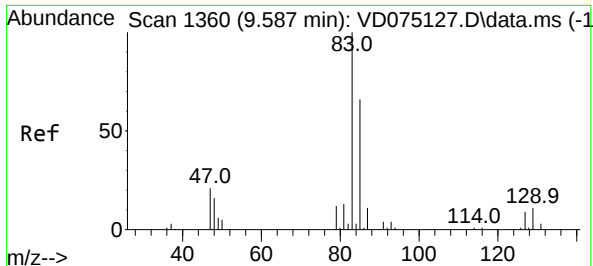
Ion Ratio Lower Upper

93 100

95 81.3 68.3 102.5

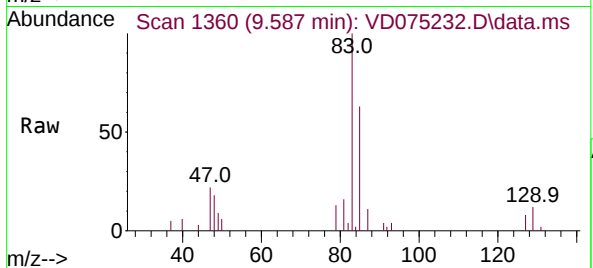
174 92.7 77.4 116.0





#47
Bromodichloromethane
Concen: 22.038 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

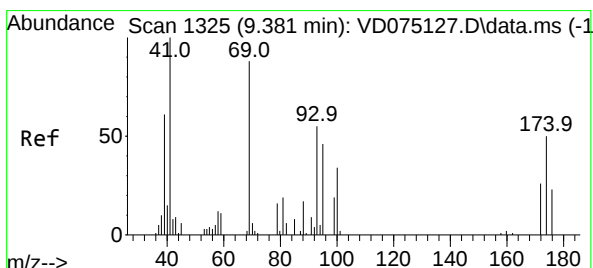
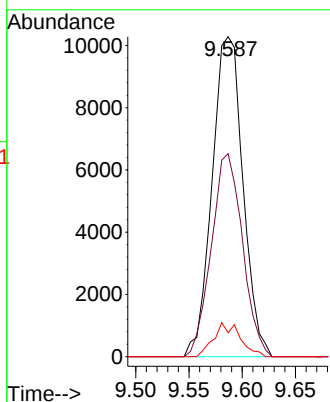
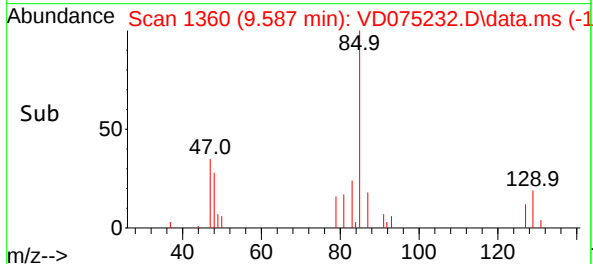
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01



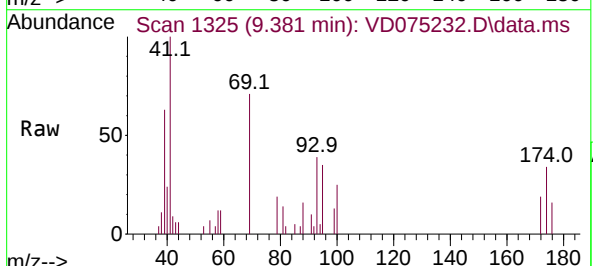
Tgt Ion: 83 Resp: 20698
Ion Ratio Lower Upper
83 100
85 63.4 53.0 79.4
127 7.5 7.0 10.4

Manual Integrations
APPROVED

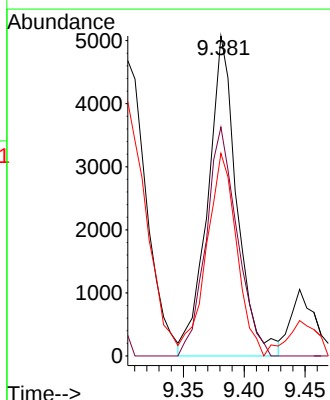
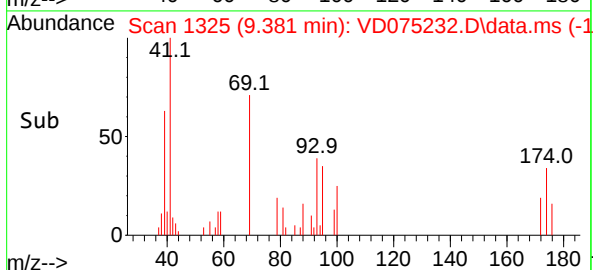
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

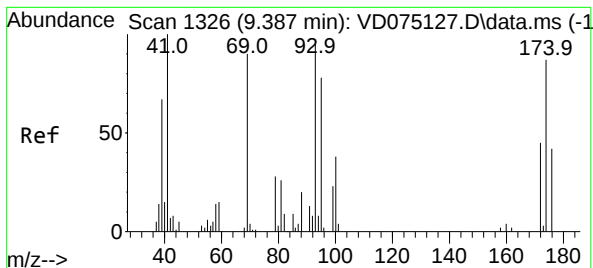


#48
Methyl methacrylate
Concen: 21.572 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33



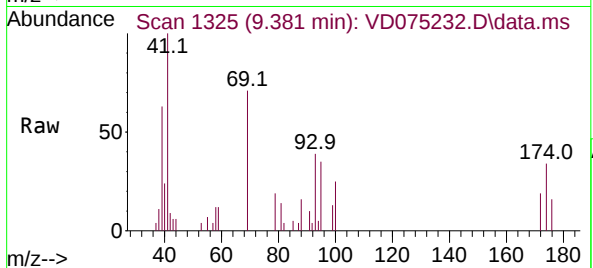
Tgt Ion: 41 Resp: 8451
Ion Ratio Lower Upper
41 100
69 76.4 67.8 101.6
39 65.3 46.0 69.0





#49
1,4-Dioxane
Concen: 440.495 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

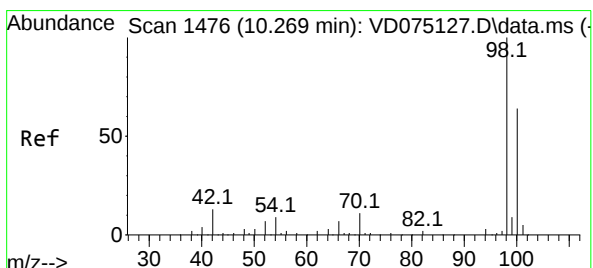
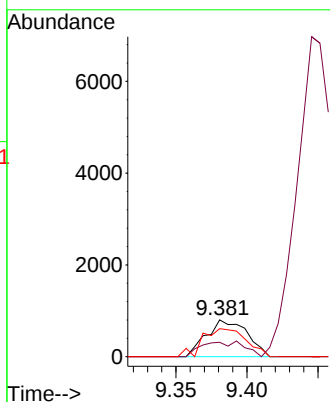
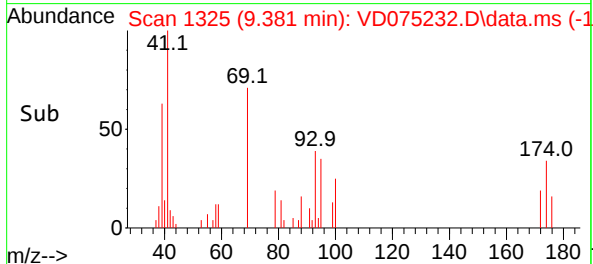
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01



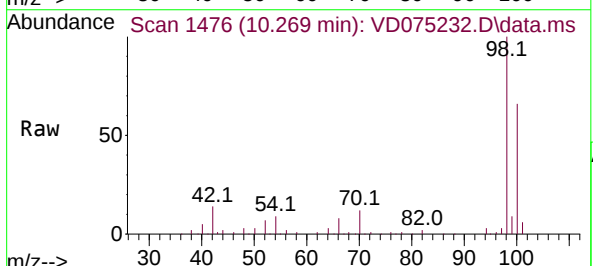
Tgt Ion: 88 Resp: 1592
Ion Ratio Lower Upper
88 100
43 43.4 35.6 53.4
58 81.6 57.4 86.2

Manual Integrations
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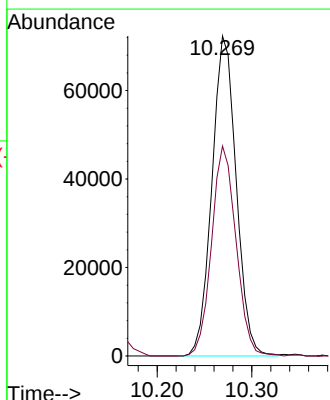
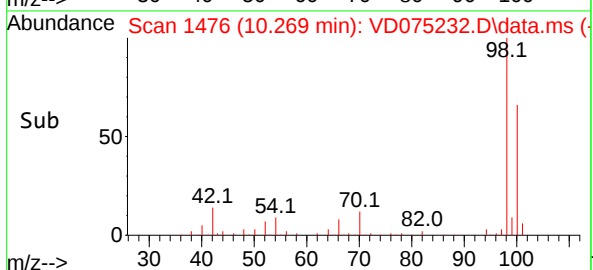
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

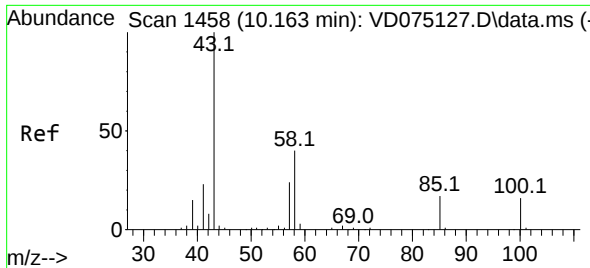


#50
Toluene-d8
Concen: 51.506 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33



Tgt Ion: 98 Resp: 128978
Ion Ratio Lower Upper
98 100
100 65.9 52.7 79.1





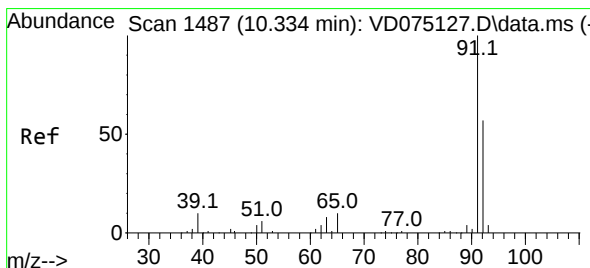
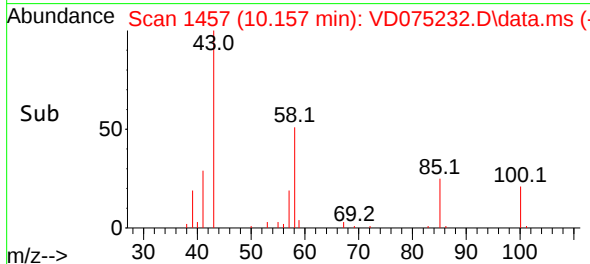
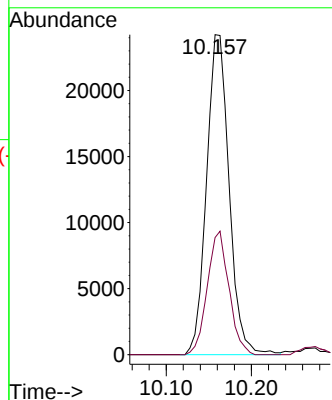
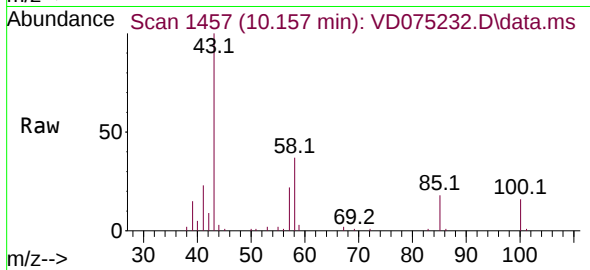
#51
4-Methyl-2-Pentanone
Concen: 115.726 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

Tgt Ion: 43 Resp: 4452
Ion Ratio Lower Upper
43 100
58 37.0 31.4 47.0

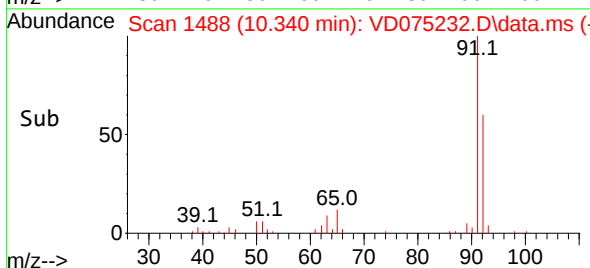
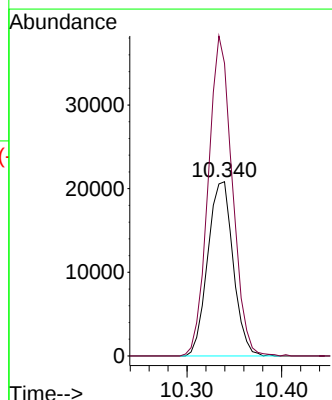
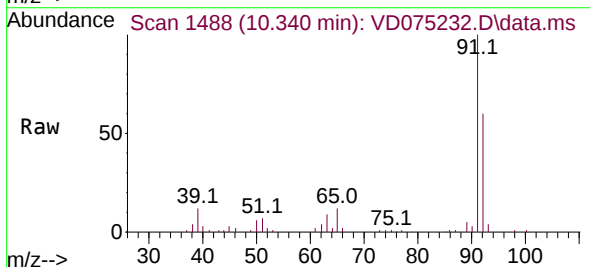
Manual Integrations
APPROVED

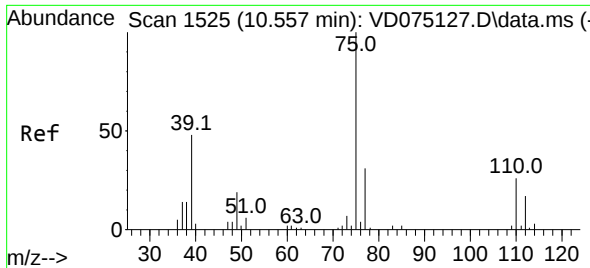
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#52
Toluene
Concen: 21.112 ug/l
RT: 10.340 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

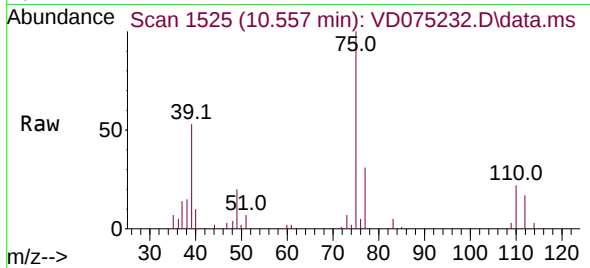
Tgt Ion: 92 Resp: 38878
Ion Ratio Lower Upper
92 100
91 174.0 137.0 205.4





#53
 t-1,3-Dichloropropene
 Concen: 21.243 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD075232.D
 Acq: 30 Jan 2023 12:33

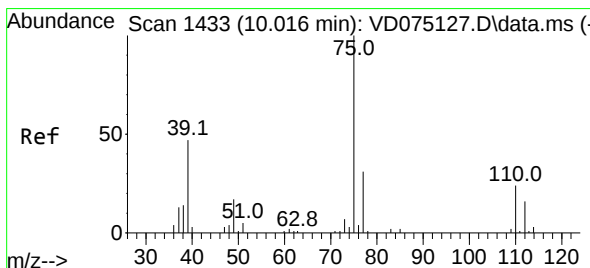
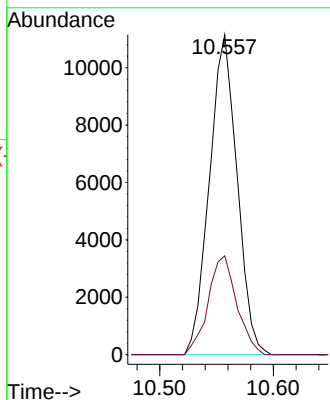
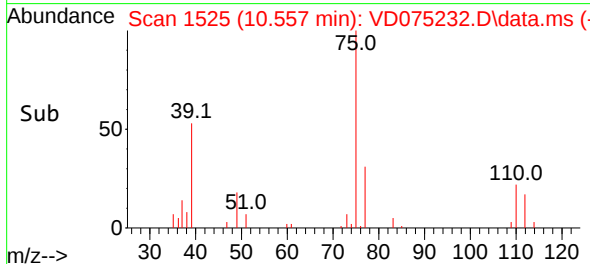
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0130SBS01



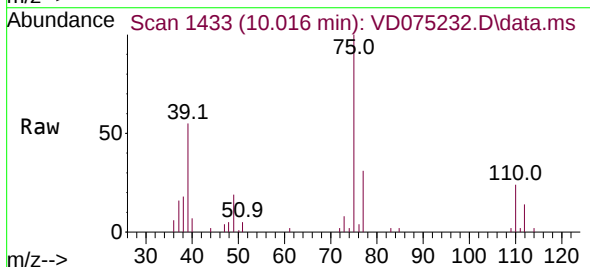
Tgt Ion: 75 Resp: 18870
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.0 37.6

Manual Integrations
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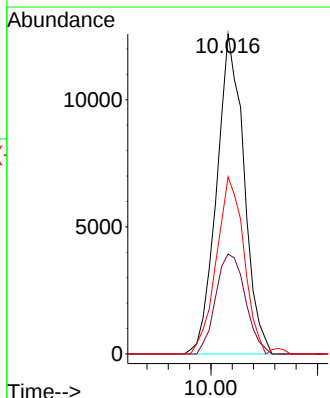
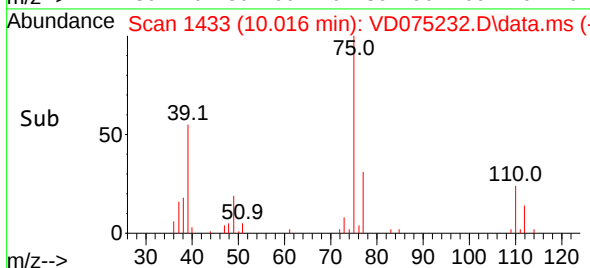
Reviewed By :Krupa Patel 01/31/2023
 Supervised By :Mahesh Dadoda 01/31/2023

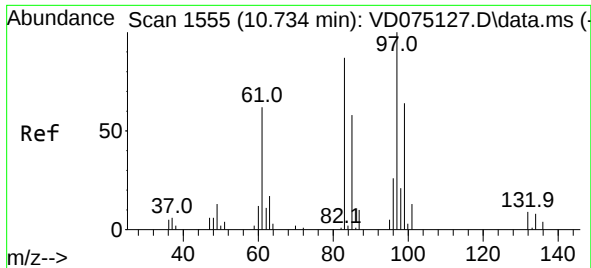


#54
 cis-1,3-Dichloropropene
 Concen: 20.582 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD075232.D
 Acq: 30 Jan 2023 12:33



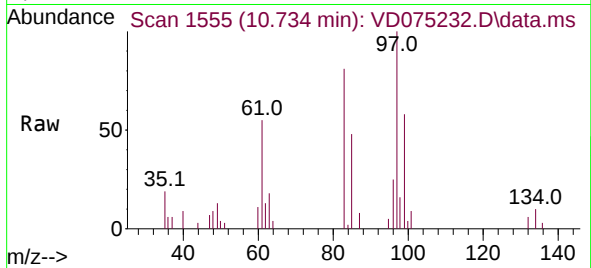
Tgt Ion: 75 Resp: 22344
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.1 37.7
 39 55.4 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 23.072 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VD0130SBSD01

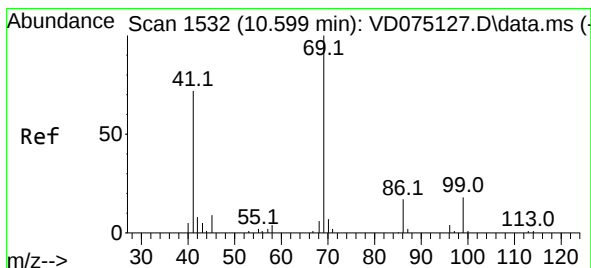
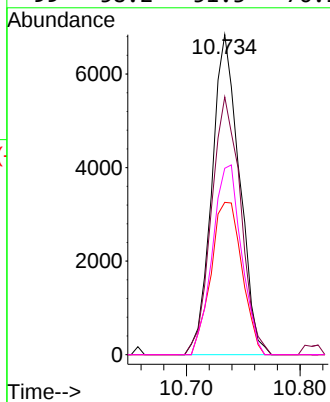
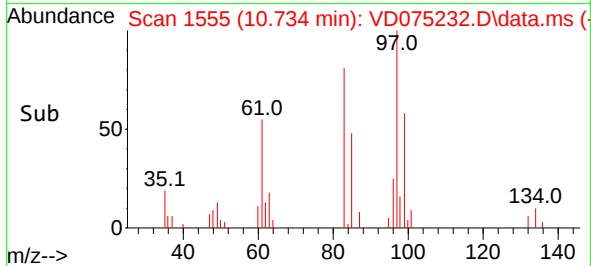


Tgt Ion: 97 Resp: 1155

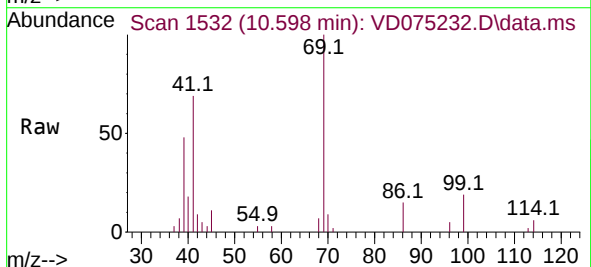
Ion	Ratio	Lower	Upper
97	100		
83	80.5	69.4	104.0
85	47.6	46.0	69.0
99	58.2	51.3	76.9

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

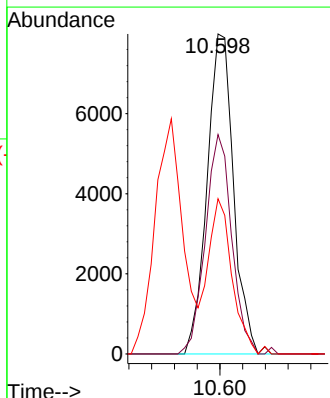
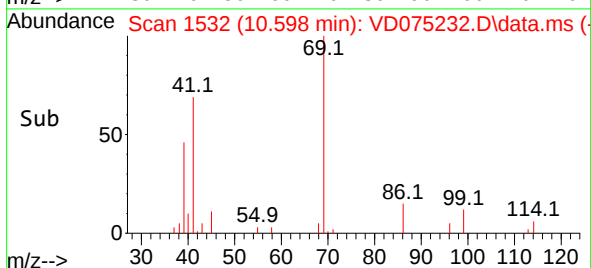


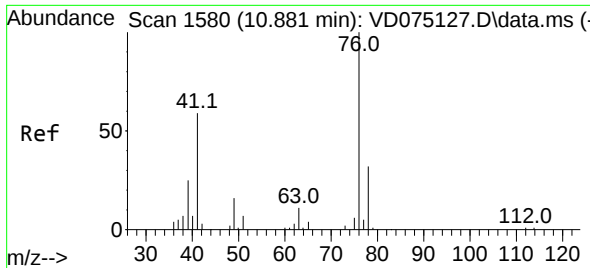
#56
Ethyl methacrylate
Concen: 21.480 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33



Tgt Ion: 69 Resp: 12942

Ion	Ratio	Lower	Upper
69	100		
41	68.2	55.7	83.5
39	43.8	31.4	47.0





#57

1,3-Dichloropropane

Concen: 21.531 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075232.D

Acq: 30 Jan 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBS01

Tgt Ion: 76 Resp: 18530

Ion Ratio Lower Upper

76 100

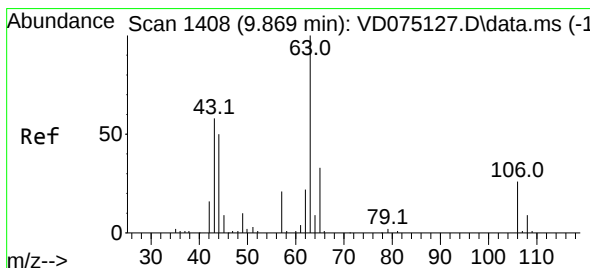
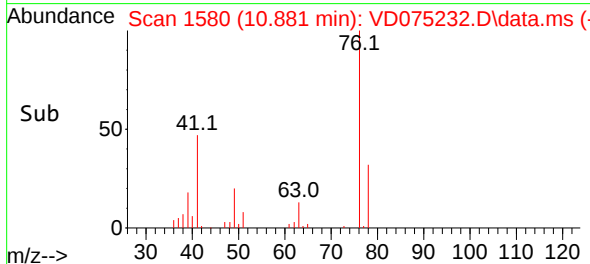
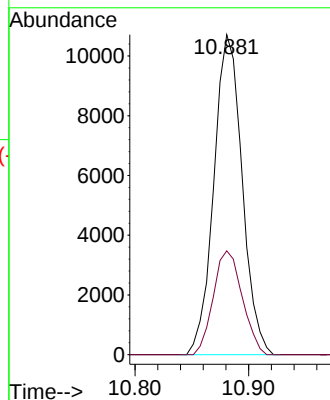
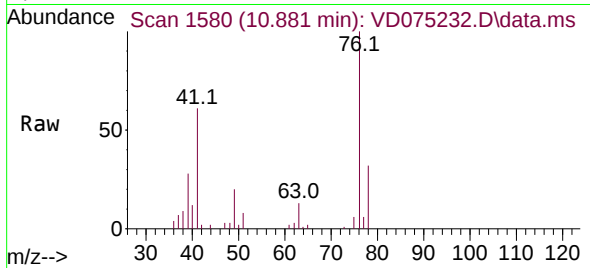
78 33.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#58

2-Chloroethyl Vinyl ether

Concen: 118.090 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075232.D

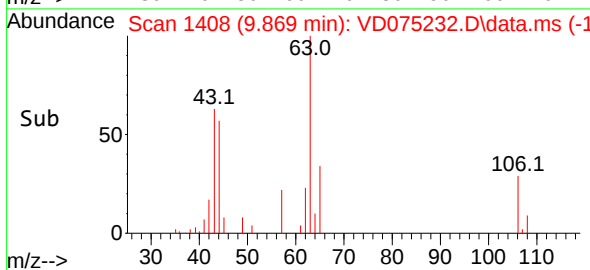
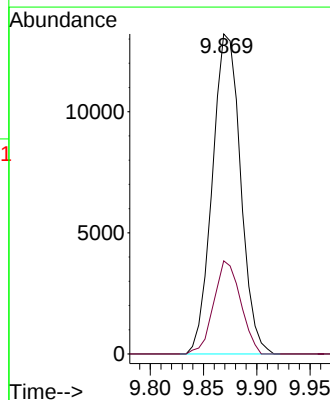
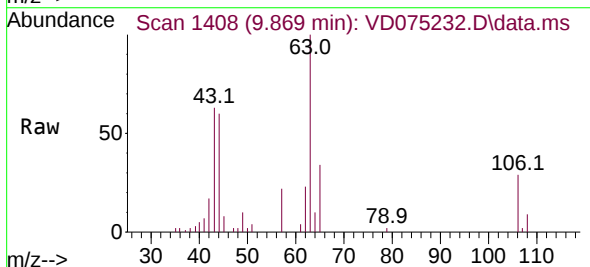
Acq: 30 Jan 2023 12:33

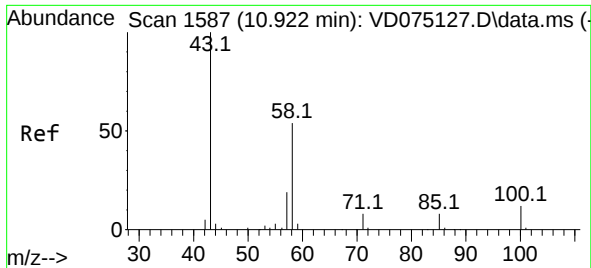
Tgt Ion: 63 Resp: 24346

Ion Ratio Lower Upper

63 100

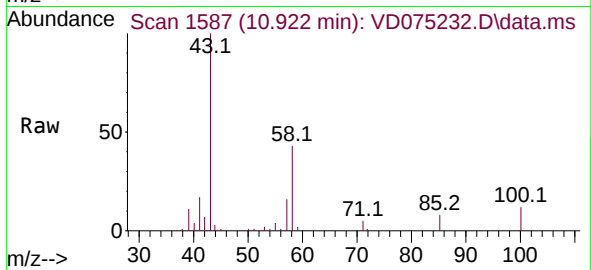
106 27.7 22.6 33.8





#59
2-Hexanone
Concen: 115.836 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

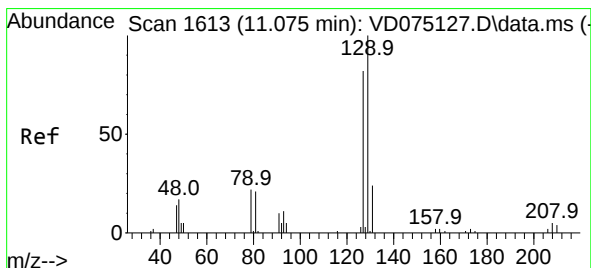
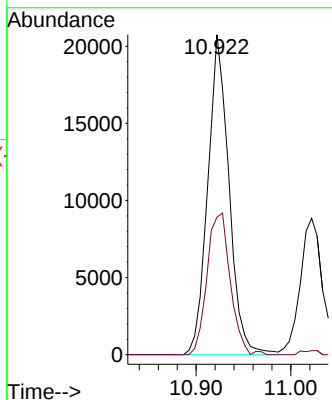
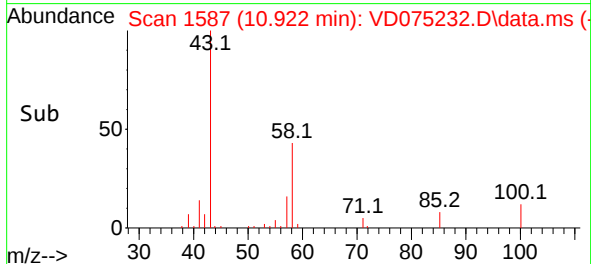
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBSD01



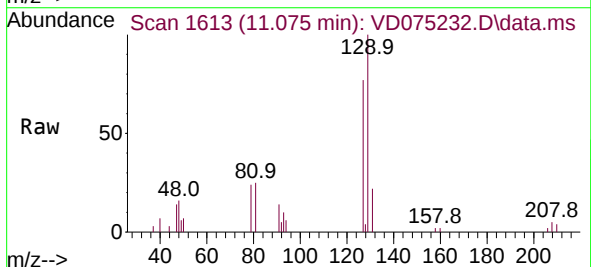
Tgt Ion: 43 Resp: 3222
Ion Ratio Lower Upper
43 100
58 48.4 26.8 80.4

Manual Integrations
APPROVED

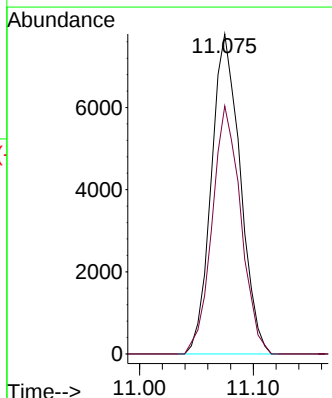
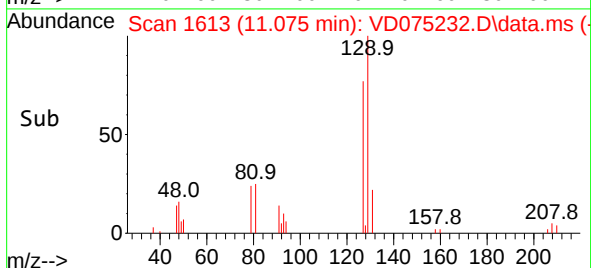
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

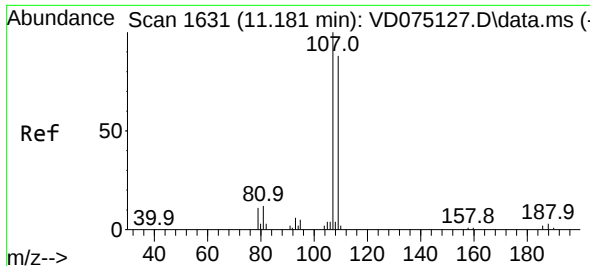


#60
Dibromochloromethane
Concen: 22.748 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33



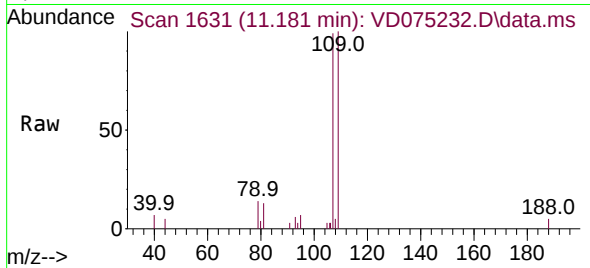
Tgt Ion:129 Resp: 13737
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6





#61
1,2-Dibromoethane
Concen: 21.012 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

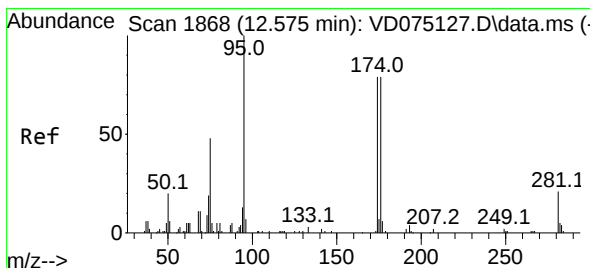
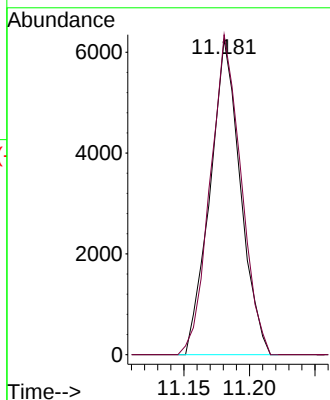
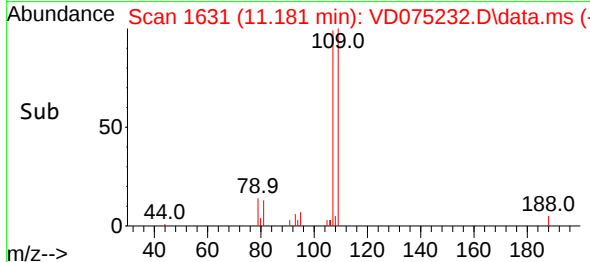
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBSD01



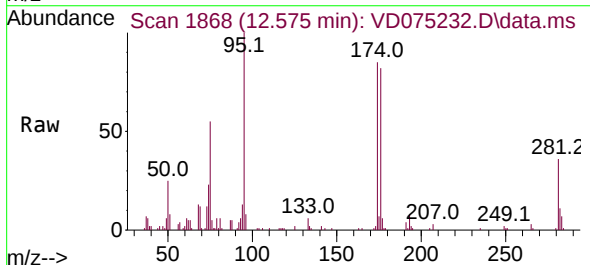
Tgt Ion:107 Resp: 10058
Ion Ratio Lower Upper
107 100
109 102.9 75.2 112.8

Manual Integrations
APPROVED

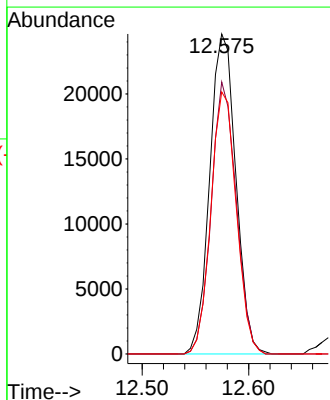
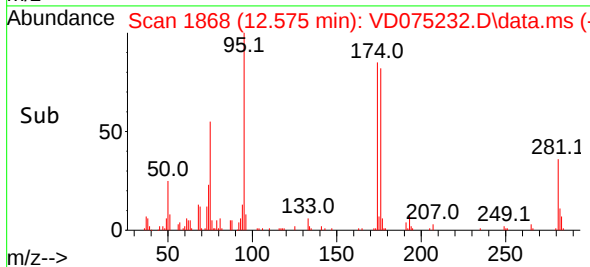
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

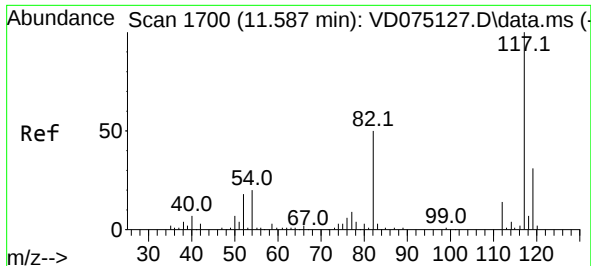


#62
4-Bromofluorobenzene
Concen: 52.742 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33



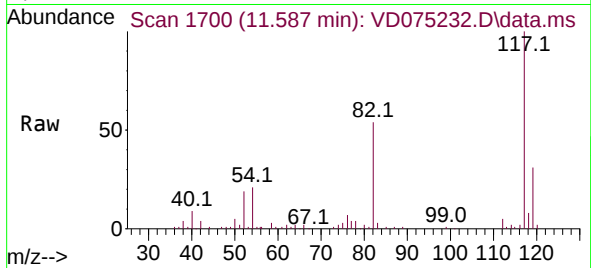
Tgt Ion: 95 Resp: 41916
Ion Ratio Lower Upper
95 100
174 81.2 0.0 161.2
176 79.9 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

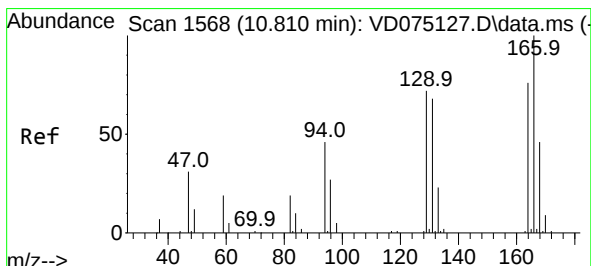
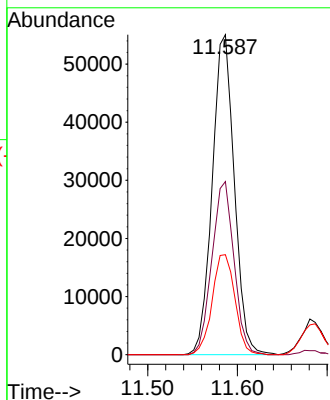
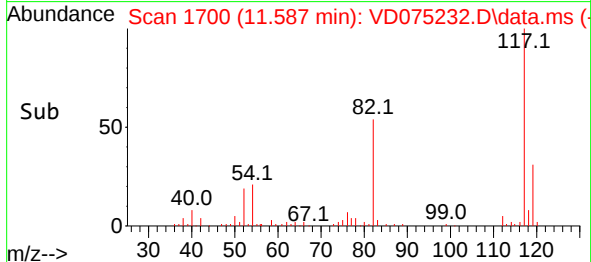
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01



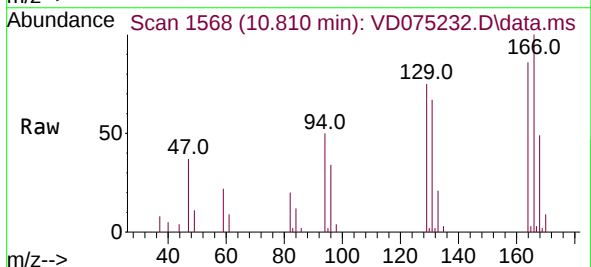
Tgt Ion:117 Resp: 9407
Ion Ratio Lower Upper
117 100
82 54.1 39.6 59.4
119 31.3 24.6 37.0

Manual Integrations
APPROVED

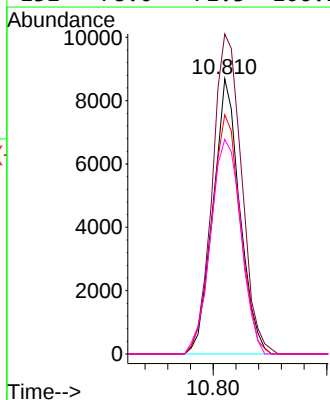
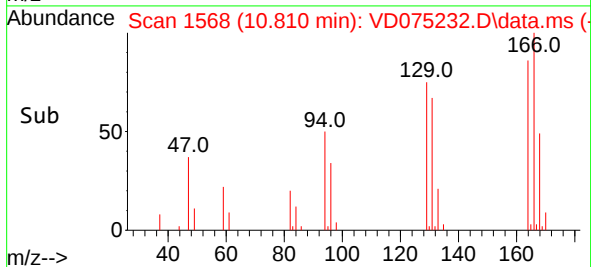
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

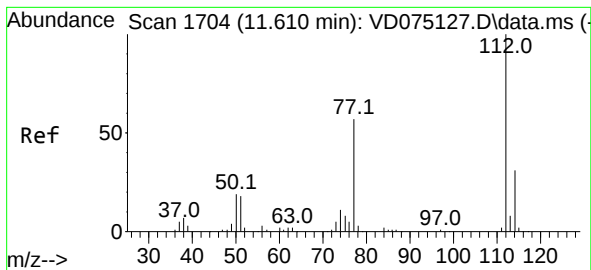


#64
Tetrachloroethene
Concen: 21.177 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33



Tgt Ion:164 Resp: 14227
Ion Ratio Lower Upper
164 100
166 116.3 105.3 157.9
129 86.9 76.2 114.4
131 78.0 71.3 106.9





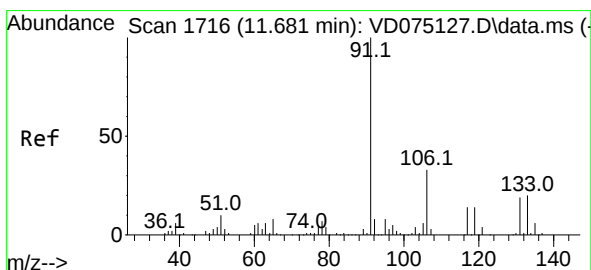
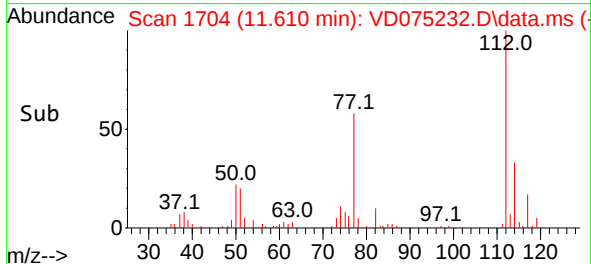
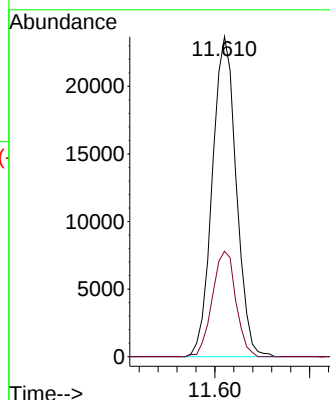
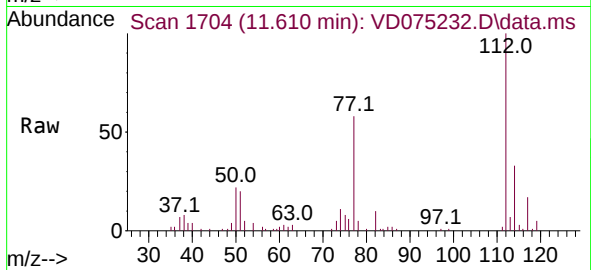
#65
Chlorobenzene
Concen: 21.554 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

Tgt Ion:112 Resp: 4155
Ion Ratio Lower Upper
112 100
114 33.0 24.7 37.1

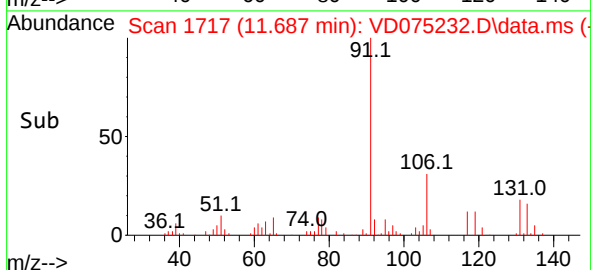
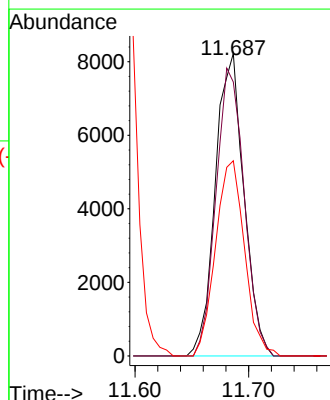
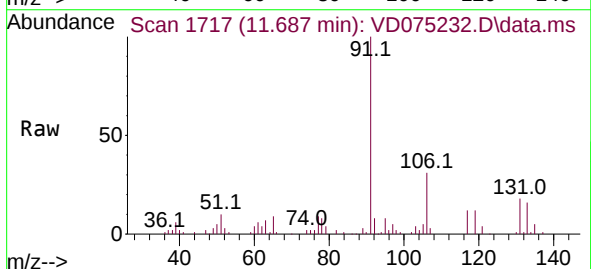
Manual Integrations
APPROVED

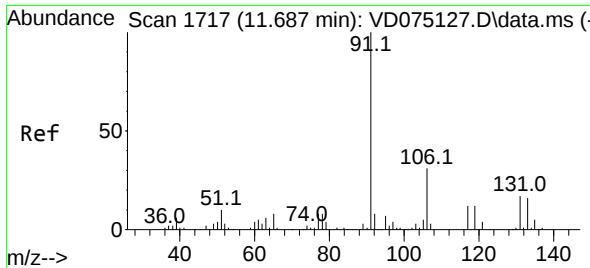
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.125 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Tgt Ion:131 Resp: 14346
Ion Ratio Lower Upper
131 100
133 94.3 49.0 147.2
119 65.6 34.8 104.5





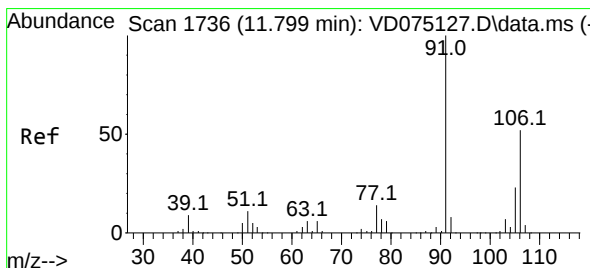
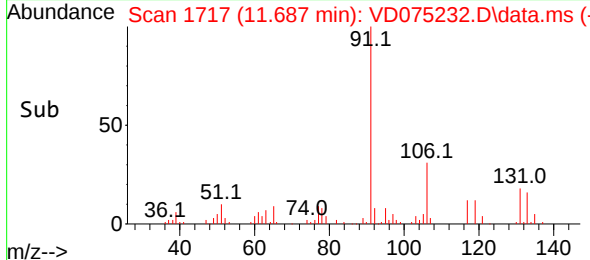
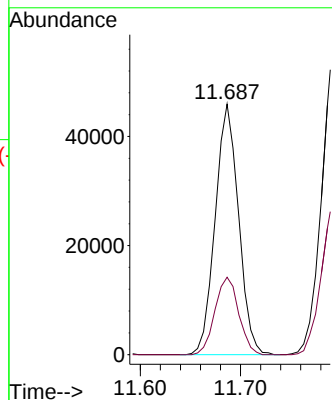
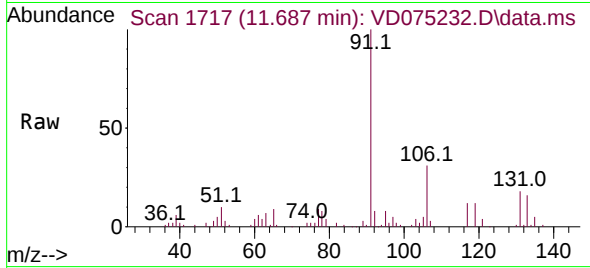
#67
Ethyl Benzene
Concen: 21.386 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

Tgt Ion: 91 Resp: 74210
Ion Ratio Lower Upper
91 100
106 30.9 25.0 37.6

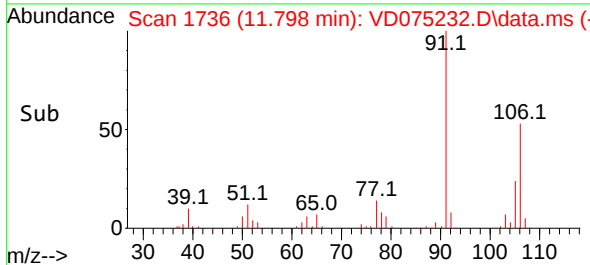
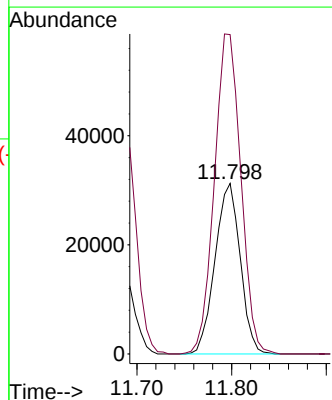
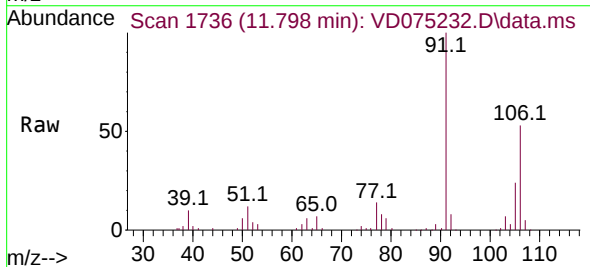
Manual Integrations
APPROVED

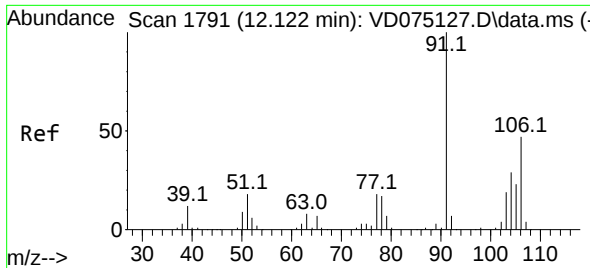
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#68
m/p-Xylenes
Concen: 43.116 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Tgt Ion:106 Resp: 57796
Ion Ratio Lower Upper
106 100
91 197.1 160.3 240.5





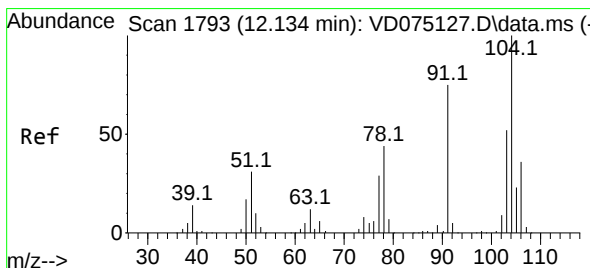
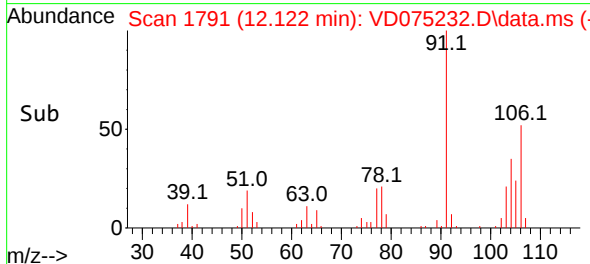
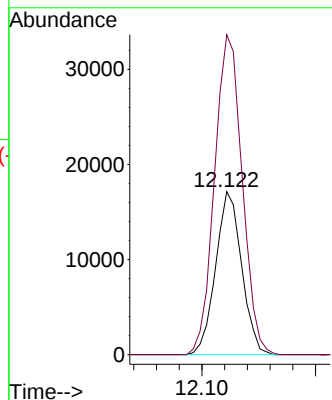
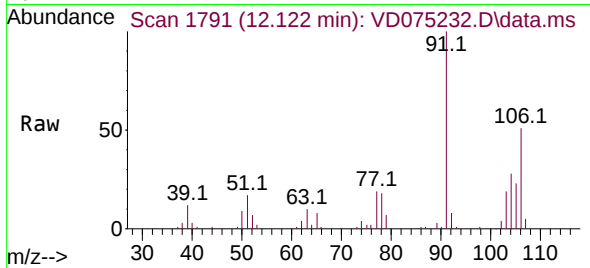
#69
o-Xylene
Concen: 21.688 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

Tgt Ion:106 Resp: 2727
Ion Ratio Lower Upper
106 100
91 208.5 103.6 310.9

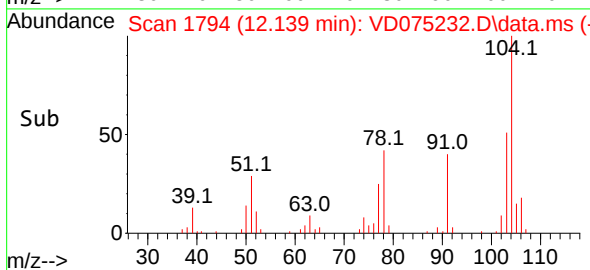
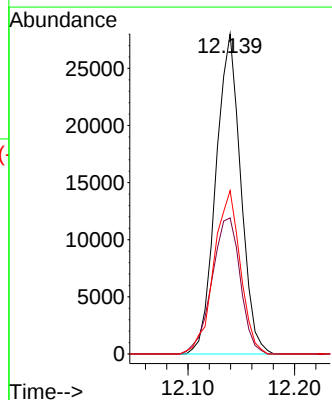
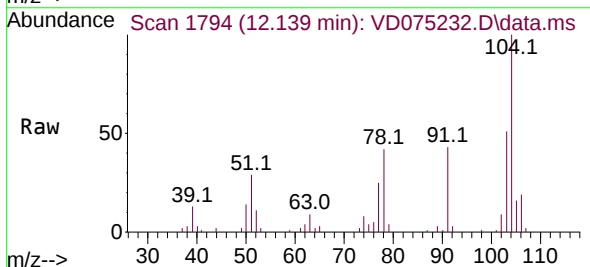
Manual Integrations
APPROVED

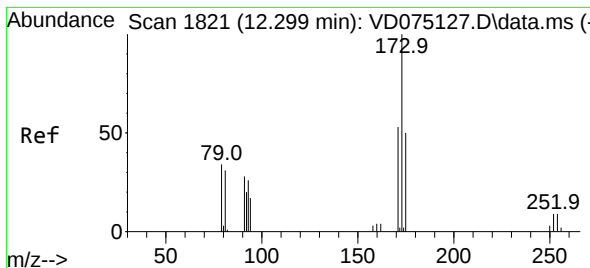
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#70
Styrene
Concen: 21.677 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Tgt Ion:104 Resp: 45311
Ion Ratio Lower Upper
104 100
78 48.5 38.9 58.3
103 54.2 43.6 65.4





#71

Bromoform

Concen: 23.243 ug/l

RT: 12.304 min Scan# 1821

Delta R.T. 0.006 min

Lab File: VD075232.D

Acq: 30 Jan 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBS01

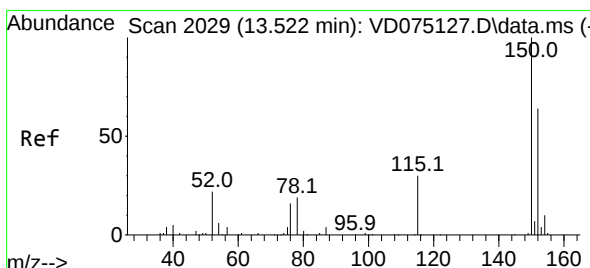
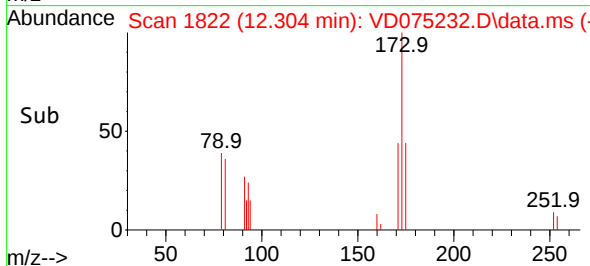
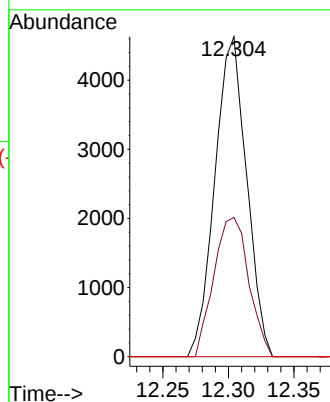
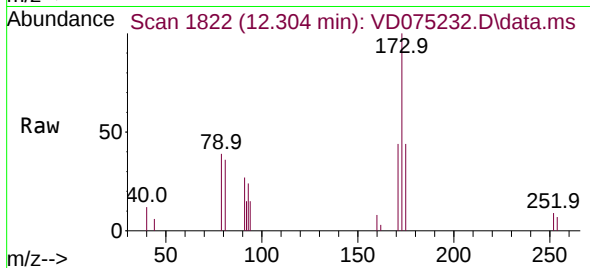
Tgt Ion:173 Resp: 7782
 Ion Ratio Lower Upper
 173 100
 175 47.9 25.4 76.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

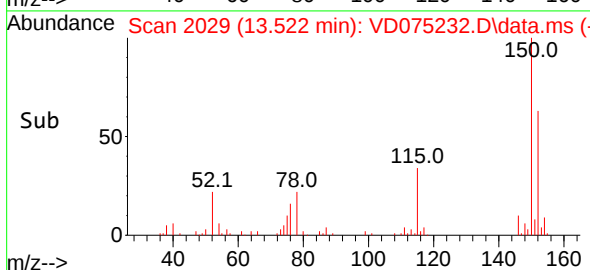
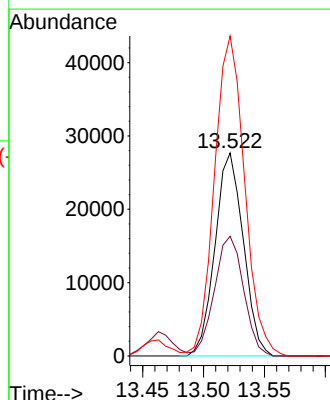
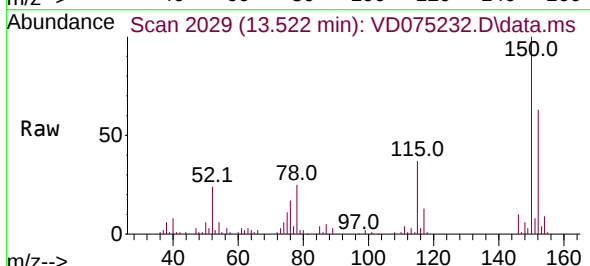
RT: 13.522 min Scan# 2029

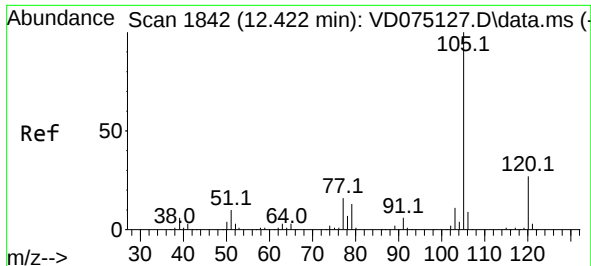
Delta R.T. -0.000 min

Lab File: VD075232.D

Acq: 30 Jan 2023 12:33

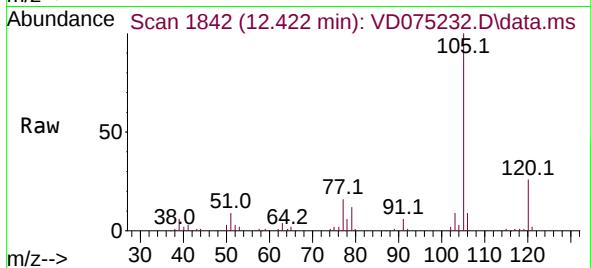
Tgt Ion:152 Resp: 44768
 Ion Ratio Lower Upper
 152 100
 115 60.8 28.8 86.4
 150 167.9 0.0 348.6





#73
Isopropylbenzene
Concen: 20.127 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

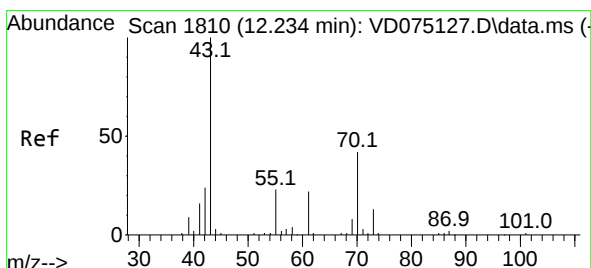
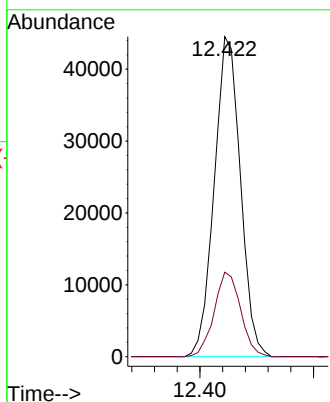
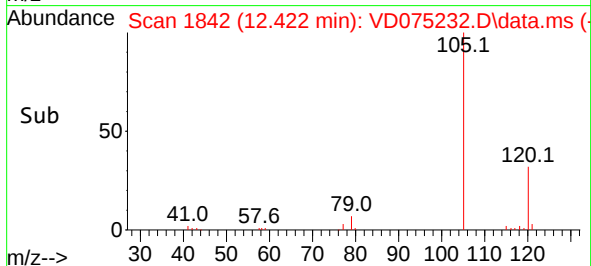
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01



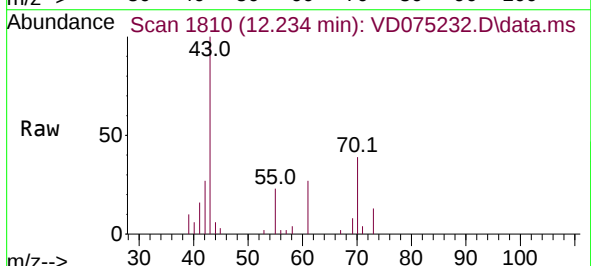
Tgt Ion:105 Resp: 71174
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.1

Manual Integrations
APPROVED

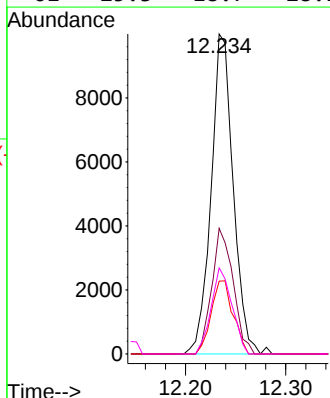
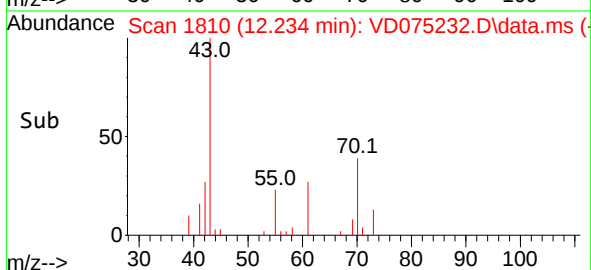
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

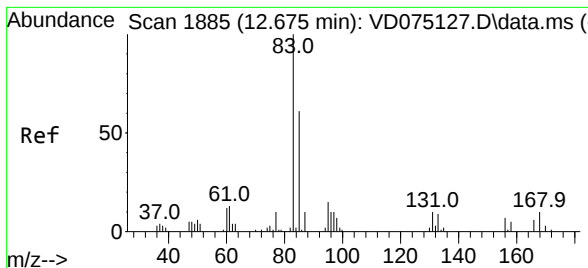


#74
N-ethyl acetate
Concen: 19.799 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33



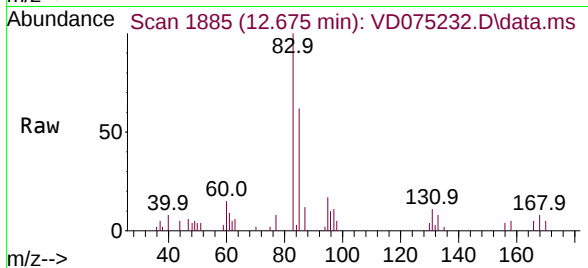
Tgt Ion: 43 Resp: 15337
Ion Ratio Lower Upper
43 100
70 37.8 32.6 49.0
55 22.6 17.8 26.8
61 25.3 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 22.694 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

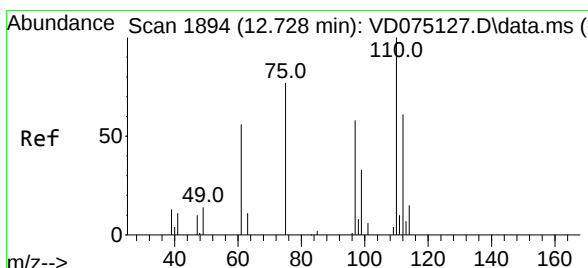
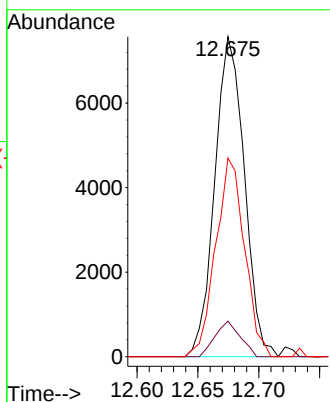
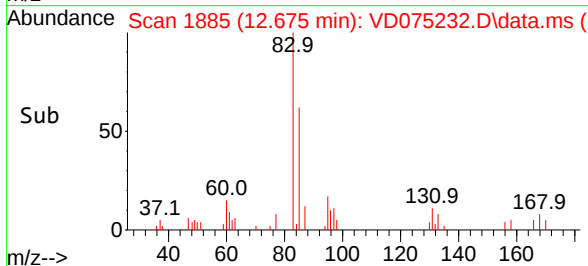
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBSD01



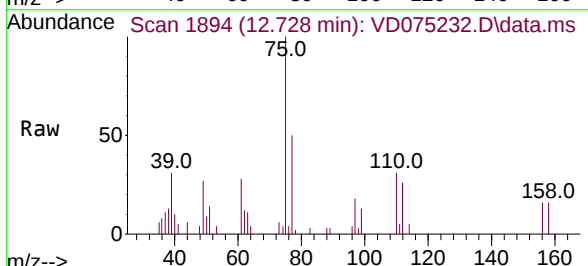
Tgt Ion: 83 Resp: 12780
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 60.6 31.9 95.7

Manual Integrations
APPROVED

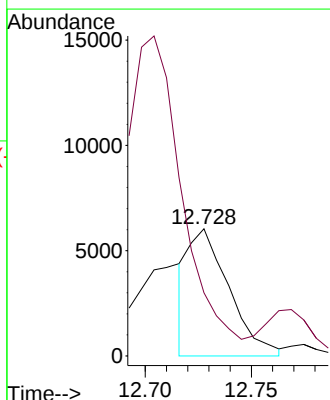
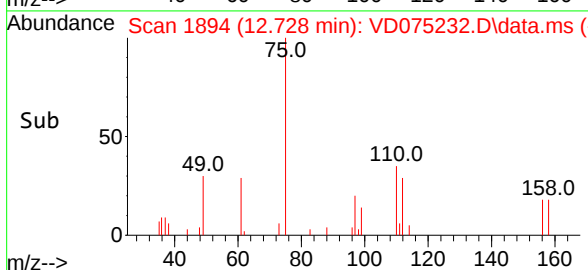
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

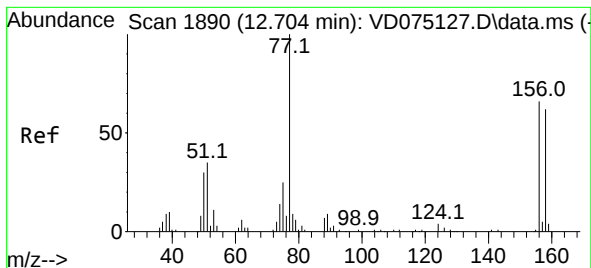


#76
1,2,3-Trichloropropane
Concen: 21.271 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33



Tgt Ion: 75 Resp: 8065
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.766 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. -0.000 min

Lab File: VD075232.D

Acq: 30 Jan 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBSD01

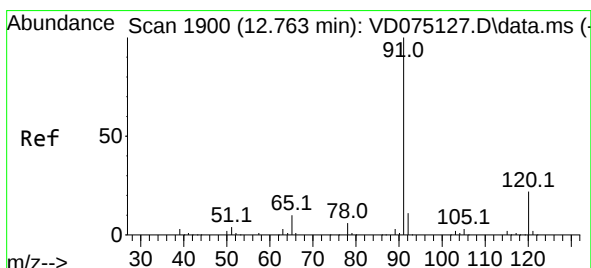
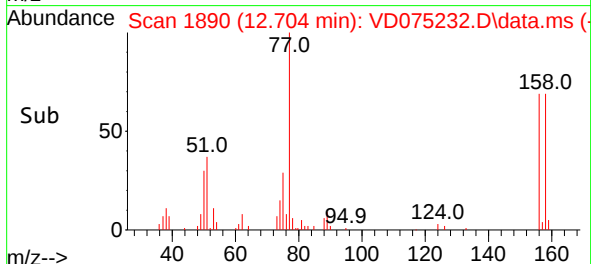
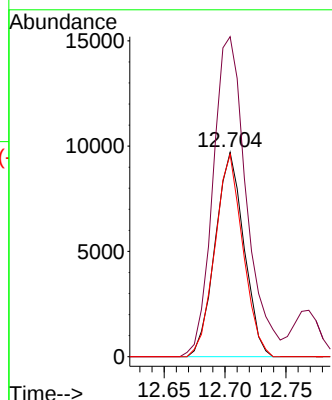
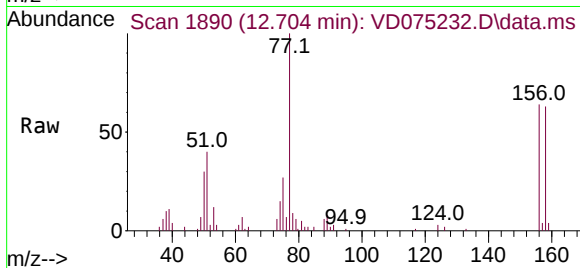
Tgt Ion:	156	Resp:	1596
Ion Ratio	Lower	Upper	
156	100		
77	181.9	85.6	256.8
158	96.4	47.3	141.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#78

n-propylbenzene

Concen: 20.644 ug/l

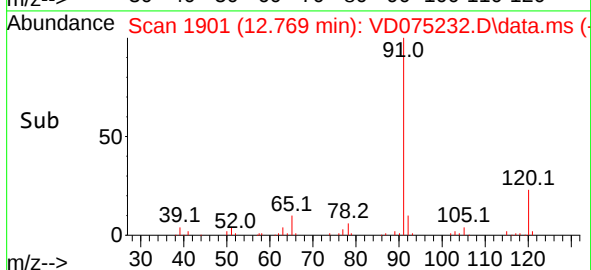
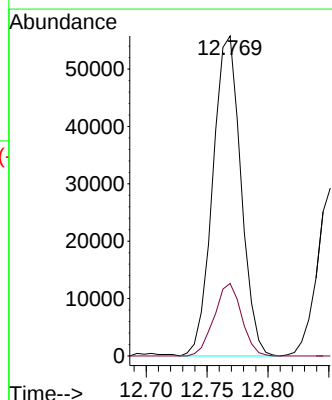
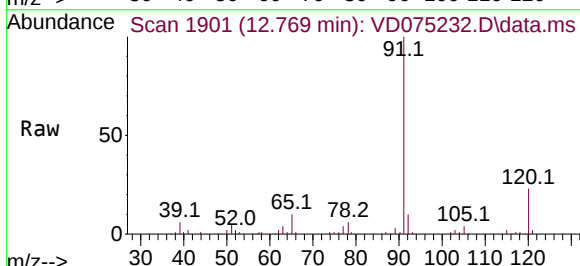
RT: 12.769 min Scan# 1901

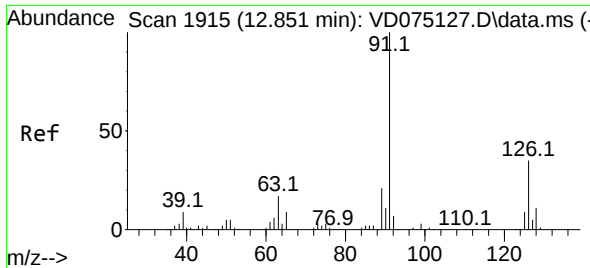
Delta R.T. 0.006 min

Lab File: VD075232.D

Acq: 30 Jan 2023 12:33

Tgt Ion:	91	Resp:	89705
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.7	35.0





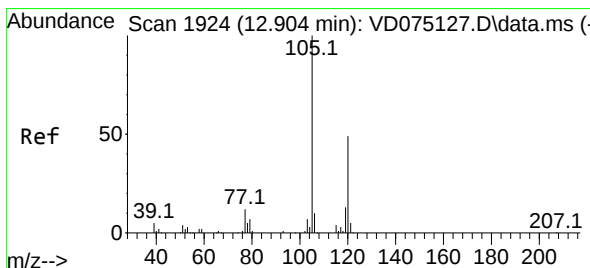
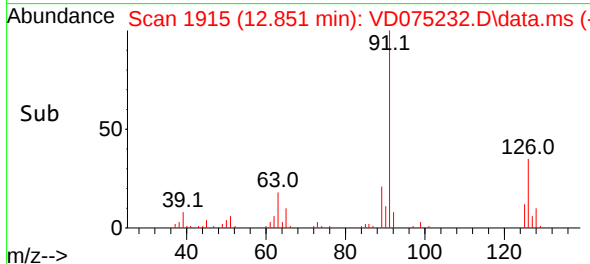
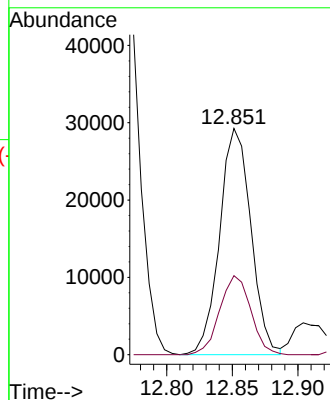
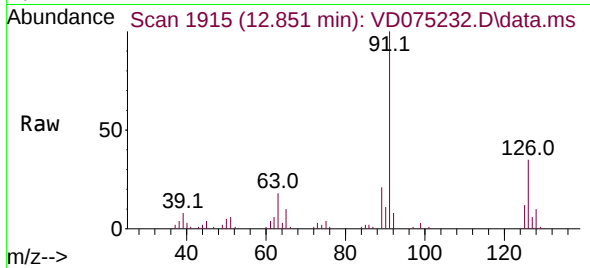
#79
2-Chlorotoluene
Concen: 20.369 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VD0130SBSD01

Tgt Ion: 91 Resp: 48679
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.3

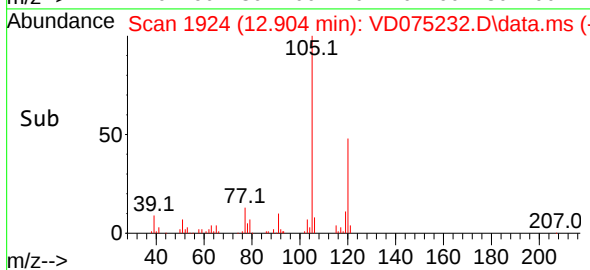
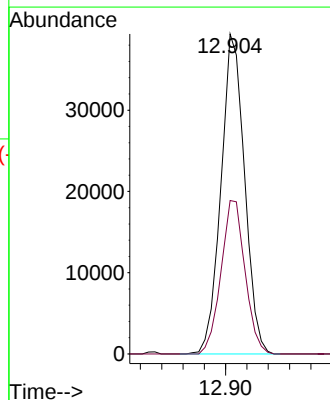
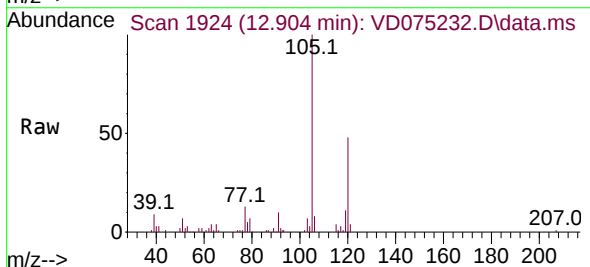
Manual Integrations
APPROVED

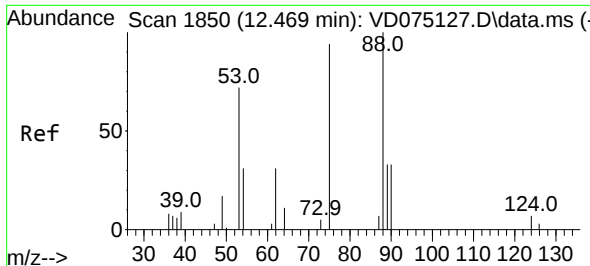
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.855 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

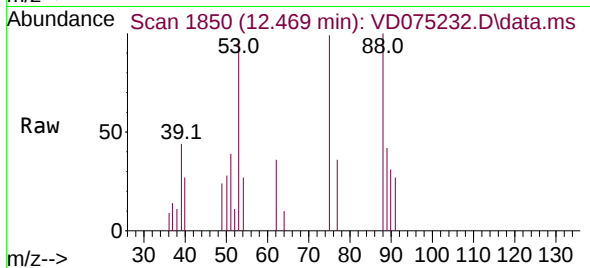
Tgt Ion:105 Resp: 60421
Ion Ratio Lower Upper
105 100
120 49.0 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.730 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

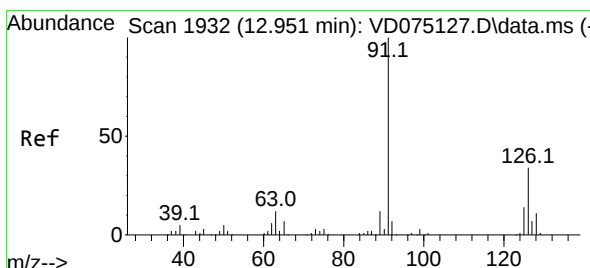
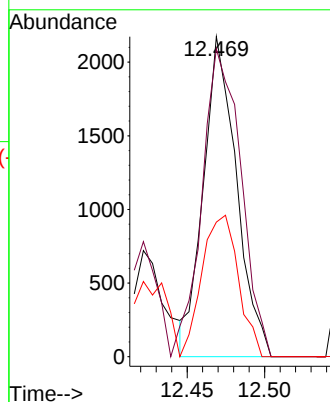
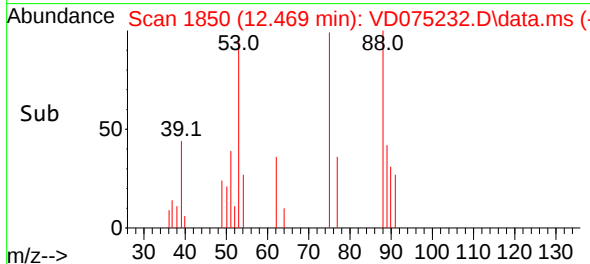
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBSD01



Tgt Ion: 75 Resp: 3225
Ion Ratio Lower Upper
75 100
53 113.3 70.5 105.7
89 48.7 34.6 52.0

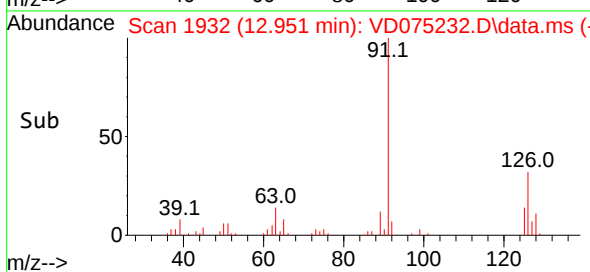
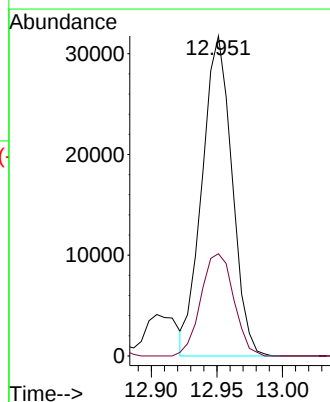
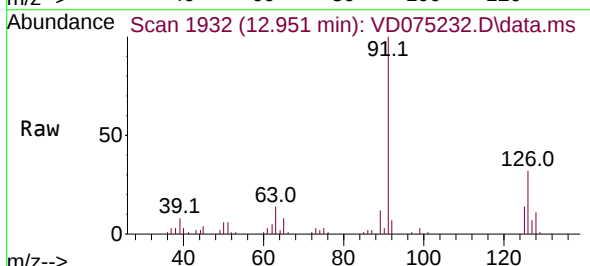
Manual Integrations
APPROVED

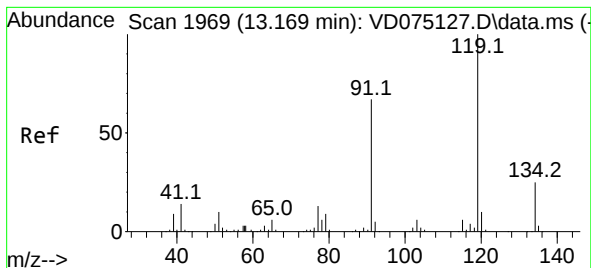
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#82
4-Chlorotoluene
Concen: 20.525 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

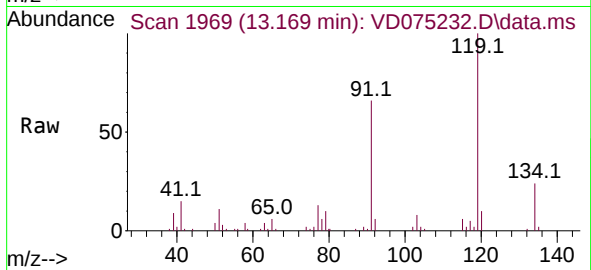
Tgt Ion: 91 Resp: 50434
Ion Ratio Lower Upper
91 100
126 35.0 17.3 52.0





#83
tert-Butylbenzene
Concen: 20.231 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

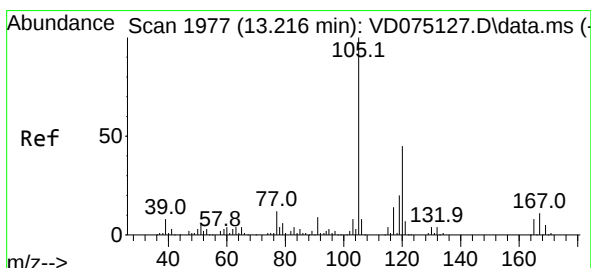
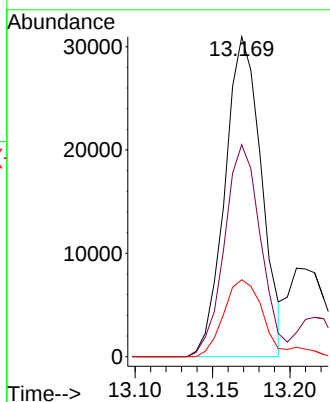
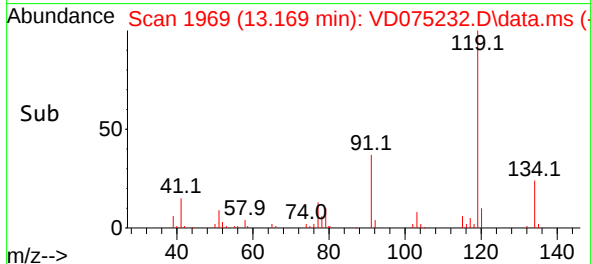
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01



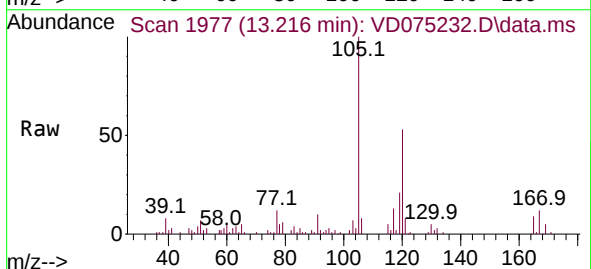
Tgt Ion:119 Resp: 50714
Ion Ratio Lower Upper
119 100
91 66.3 32.9 98.6
134 25.4 13.3 39.8

Manual Integrations
APPROVED

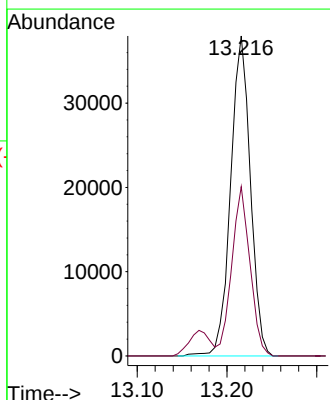
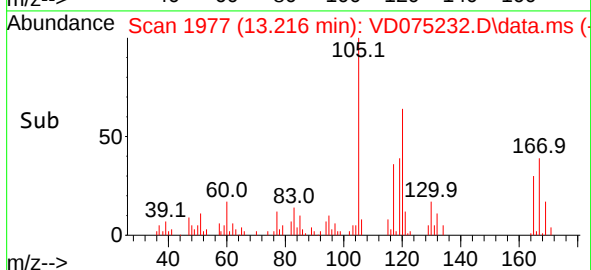
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

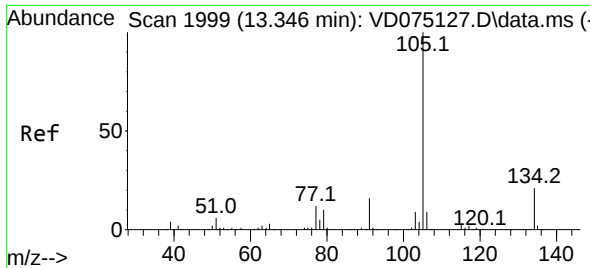


#84
1,2,4-Trimethylbenzene
Concen: 20.388 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33



Tgt Ion:105 Resp: 58010
Ion Ratio Lower Upper
105 100
120 49.0 23.2 69.5





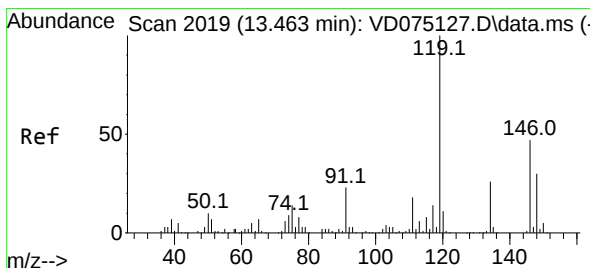
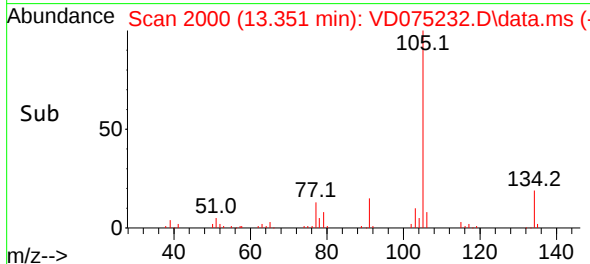
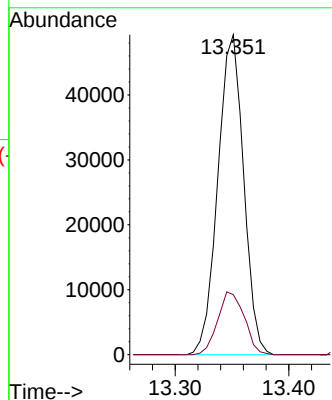
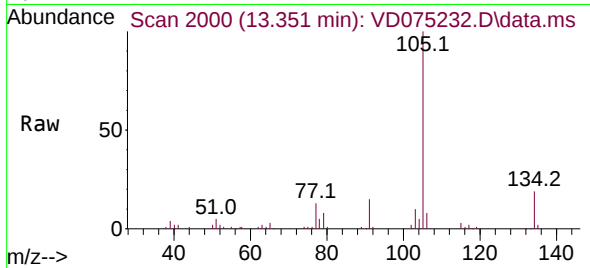
#85
 sec-Butylbenzene
 Concen: 20.404 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VD075232.D
 Acq: 30 Jan 2023 12:33

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0130SBS01

Tgt Ion:105 Resp: 77699
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.2

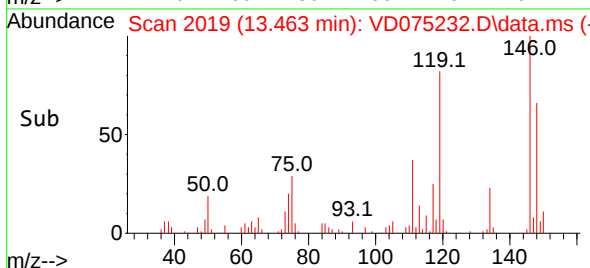
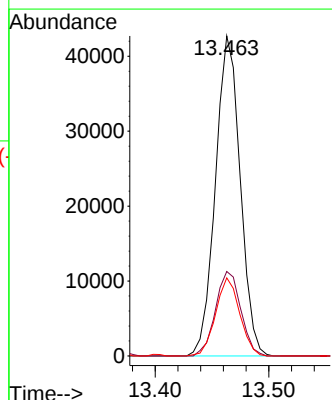
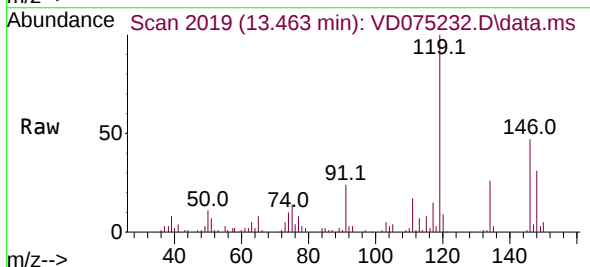
Manual Integrations
 APPROVED

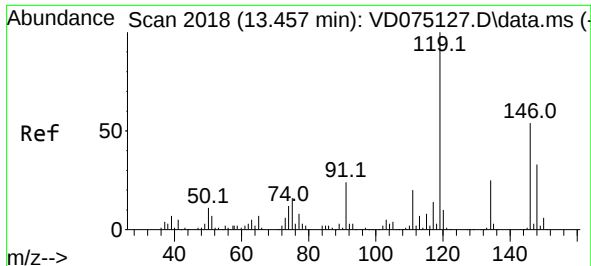
Reviewed By :Krupa Patel 01/31/2023
 Supervised By :Mahesh Dadoda 01/31/2023



#86
 p-Isopropyltoluene
 Concen: 20.752 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075232.D
 Acq: 30 Jan 2023 12:33

Tgt Ion:119 Resp: 64699
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 23.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.868 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075232.D

Acq: 30 Jan 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBS01

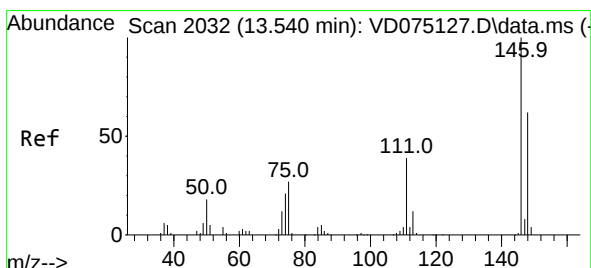
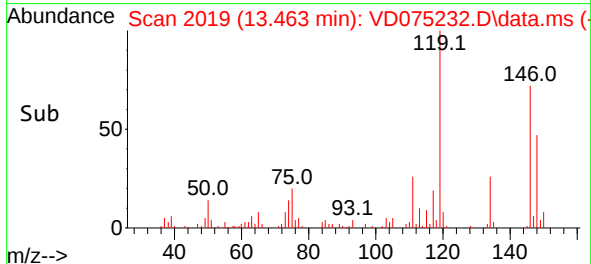
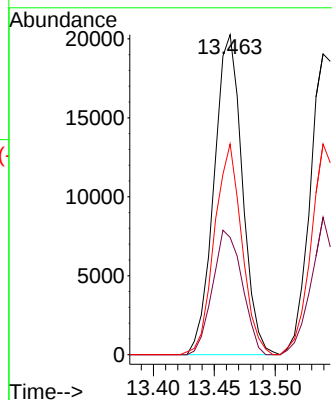
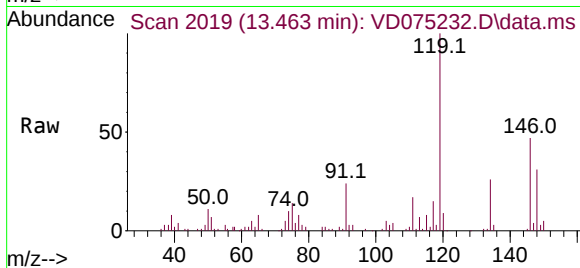
Tgt Ion:146 Resp: 32672
 Ion Ratio Lower Upper
 146 100
 111 40.6 18.9 56.9
 148 63.8 31.1 93.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#88

1,4-Dichlorobenzene

Concen: 21.277 ug/l

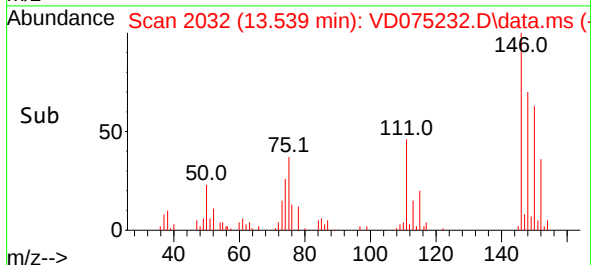
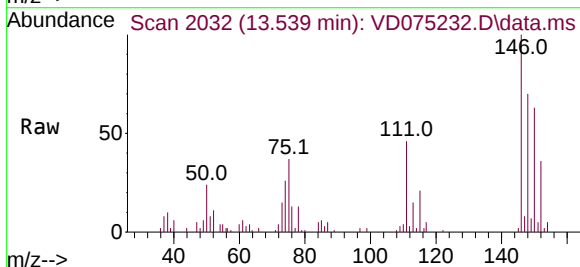
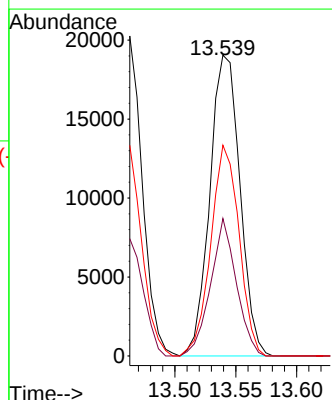
RT: 13.539 min Scan# 2032

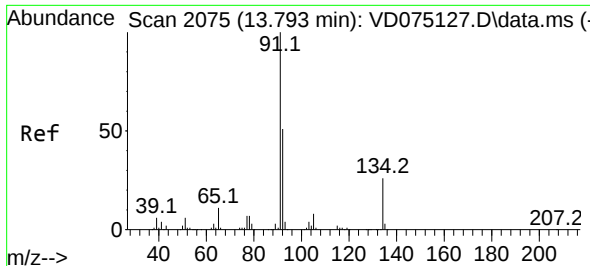
Delta R.T. -0.000 min

Lab File: VD075232.D

Acq: 30 Jan 2023 12:33

Tgt Ion:146 Resp: 32776
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.7 59.1
 148 65.8 31.9 95.5





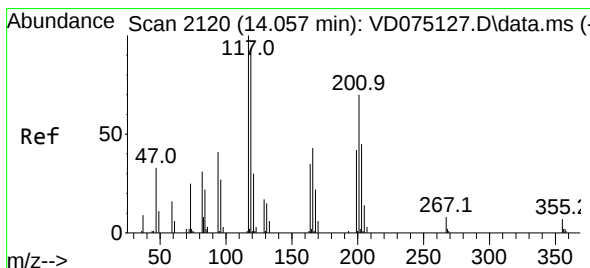
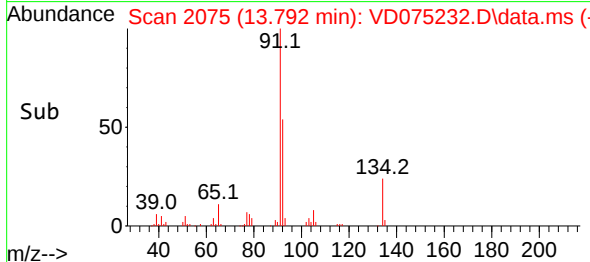
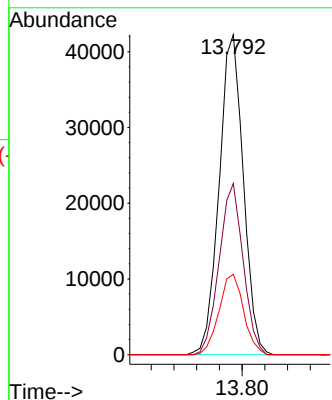
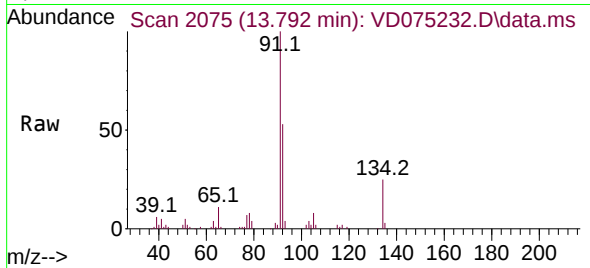
#89
n-Butylbenzene
Concen: 20.526 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

Tgt Ion: 91 Resp: 62358
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.3
134 25.7 13.3 39.8

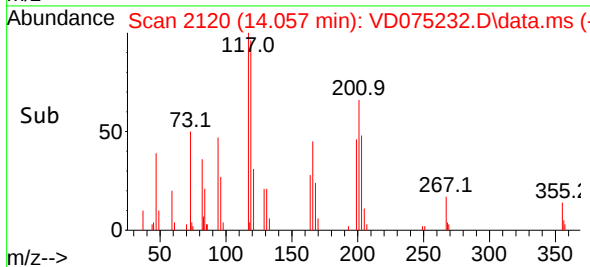
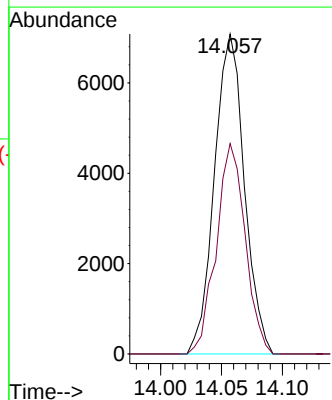
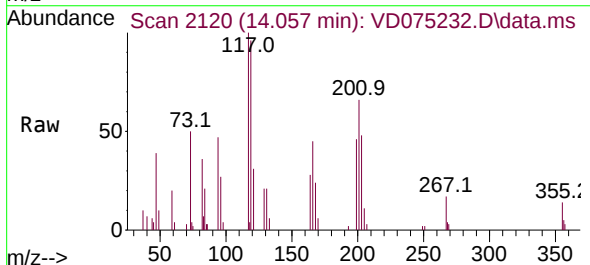
Manual Integrations
APPROVED

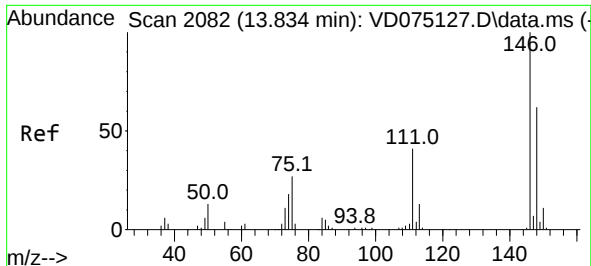
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023



#90
Hexachloroethane
Concen: 22.013 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

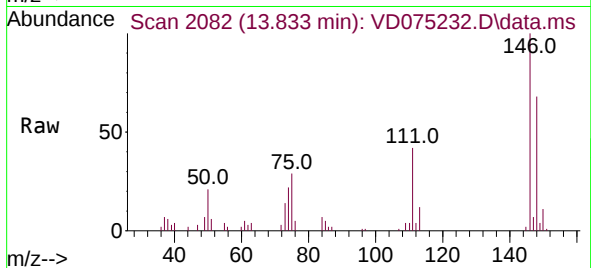
Tgt Ion:117 Resp: 12119
Ion Ratio Lower Upper
117 100
201 63.5 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 20.932 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

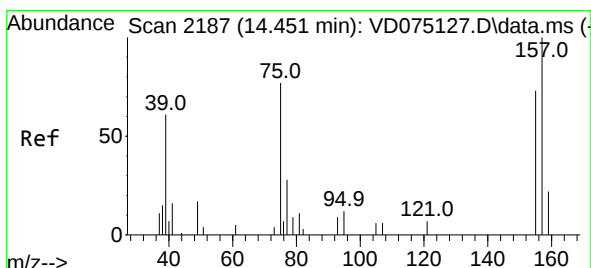
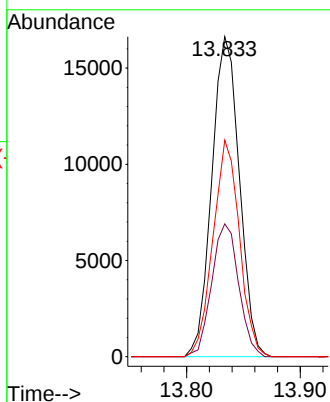
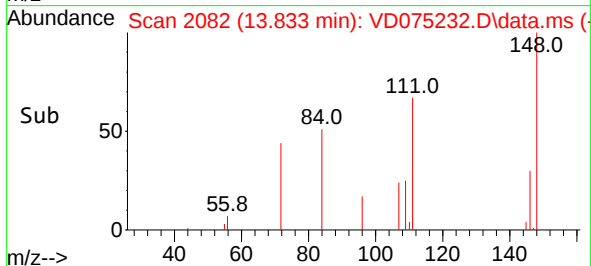
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01



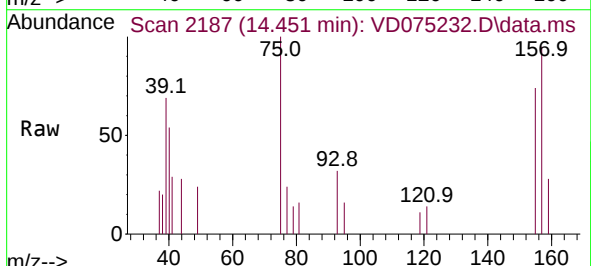
Tgt Ion:146 Resp: 28039
Ion Ratio Lower Upper
146 100
111 40.6 20.4 61.2
148 65.0 31.9 95.5

Manual Integrations
APPROVED

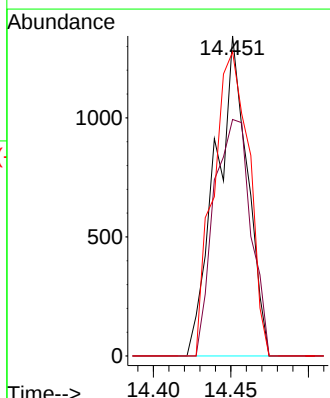
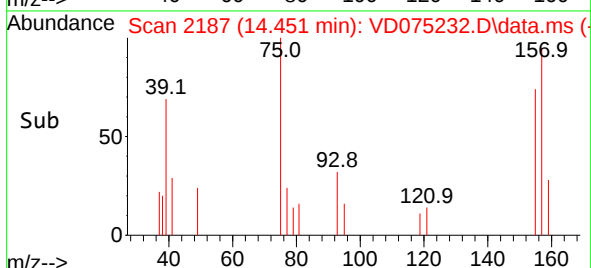
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

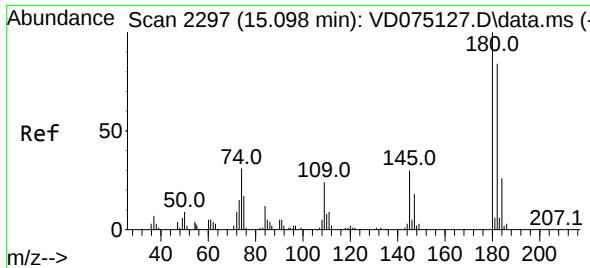


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.416 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33



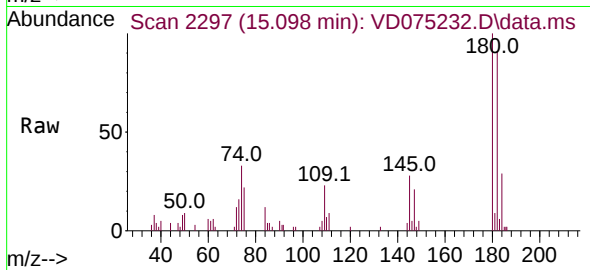
Tgt Ion: 75 Resp: 1931
Ion Ratio Lower Upper
75 100
155 85.0 43.4 130.2
157 105.5 56.4 169.2





#93
1,2,4-Trichlorobenzene
Concen: 19.628 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33

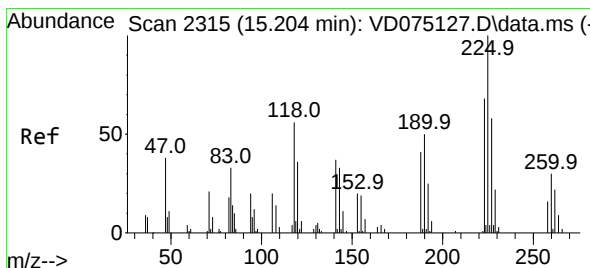
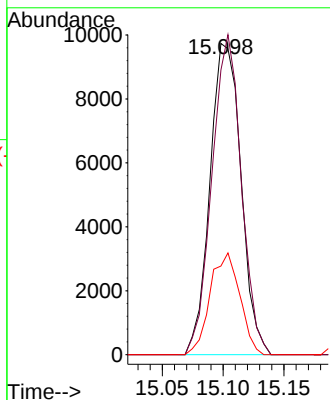
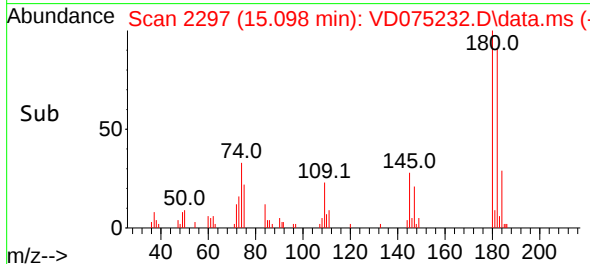
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBSD01



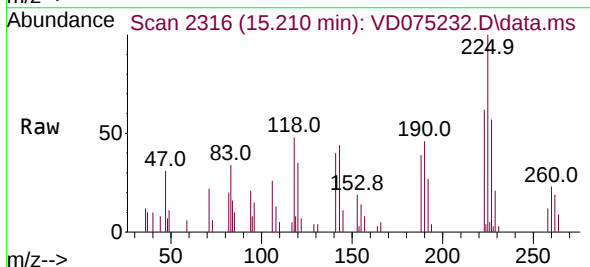
Tgt Ion:180 Resp: 1726
Ion Ratio Lower Upper
180 100
182 97.2 46.2 138.6
145 31.3 15.8 47.4

Manual Integrations
APPROVED

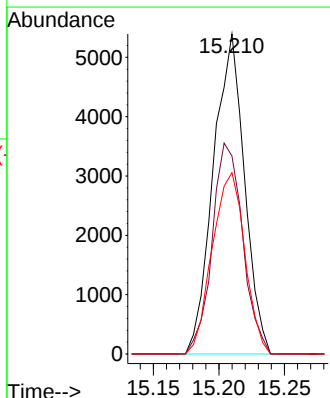
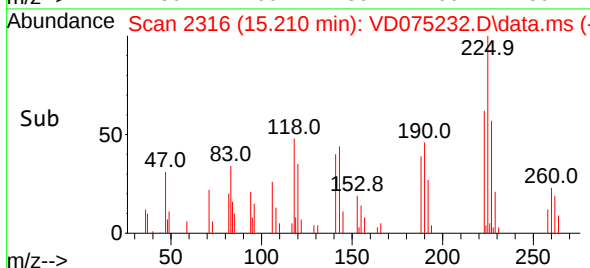
Reviewed By :Krupa Patel 01/31/2023
Supervised By :Mahesh Dadoda 01/31/2023

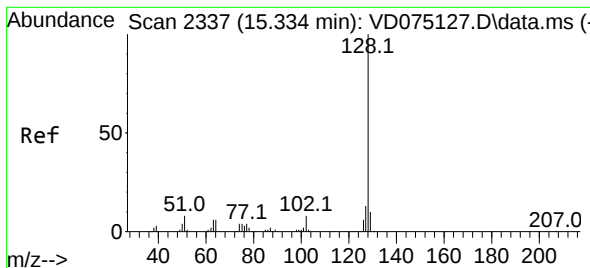


#94
Hexachlorobutadiene
Concen: 20.643 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075232.D
Acq: 30 Jan 2023 12:33



Tgt Ion:225 Resp: 8899
Ion Ratio Lower Upper
225 100
223 64.5 31.8 95.4
227 59.2 30.7 92.1





#95

Naphthalene

Concen: 18.162 ug/l

RT: 15.333 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD075232.D

Acq: 30 Jan 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBSD01

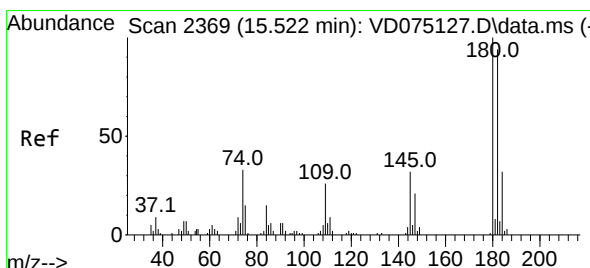
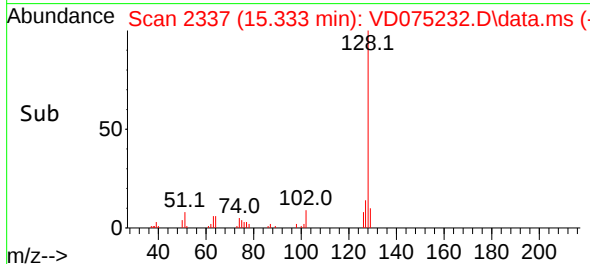
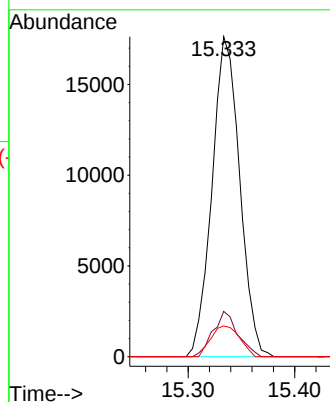
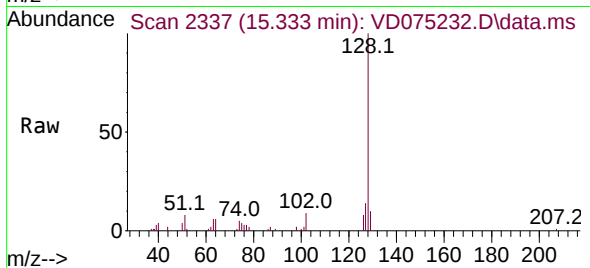
Tgt Ion:	128	Resp:	3180
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.6	15.8
129	9.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/31/2023

Supervised By :Mahesh Dadoda 01/31/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.876 ug/l

RT: 15.528 min Scan# 2370

Delta R.T. 0.006 min

Lab File: VD075232.D

Acq: 30 Jan 2023 12:33

Tgt Ion:	180	Resp:	15668
Ion Ratio	Lower	Upper	
180	100		
182	92.0	47.0	141.0
145	32.0	16.1	48.3

