

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021723\
 Data File : VD075361.D
 Acq On : 17 Feb 2023 17:45
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/20/2023
 Supervised By :Mahesh Dadoda 02/20/2023

Quant Time: Feb 18 01:07:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	45020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	71178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	68196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	37063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	27212	51.548	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.100%			
35) Dibromofluoromethane	7.805	113	27081	54.260	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.520%			
50) Toluene-d8	10.269	98	95180	50.286	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.580%			
62) 4-Bromofluorobenzene	12.575	95	33330	53.404	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.800%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	16872	46.312	ug/l	100
3) Chloromethane	2.146	50	29615	47.184	ug/l	98
4) Vinyl Chloride	2.281	62	32719	43.685	ug/l	99
5) Bromomethane	2.687	94	18899	39.438	ug/l	99
6) Chloroethane	2.834	64	23807	46.076	ug/l	94
7) Trichlorofluoromethane	3.175	101	45494	48.852	ug/l	99
8) Diethyl Ether	3.593	74	12796	51.114	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.964	101	27800	52.606	ug/l	99
10) Methyl Iodide	4.164	142	22821	36.358	ug/l	92
11) Tert butyl alcohol	5.046	59	7730	248.705	ug/l #	85
12) 1,1-Dichloroethene	3.940	96	24732	49.083	ug/l	97
13) Acrolein	3.811	56	2595	141.153	ug/l	96
14) Allyl chloride	4.564	41	40199	47.950	ug/l	89
15) Acrylonitrile	5.258	53	33593	290.991	ug/l	99
16) Acetone	4.022	43	35423	253.771	ug/l	95
17) Carbon Disulfide	4.275	76	64946	41.778	ug/l	97
18) Methyl Acetate	4.564	43	20404	55.285	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	64580	55.824	ug/l	96
20) Methylene Chloride	4.805	84	31703	54.444	ug/l	96
21) trans-1,2-Dichloroethene	5.311	96	29049	50.946	ug/l	94
22) Diisopropyl ether	6.222	45	94955	56.943	ug/l	98
23) Vinyl Acetate	6.158	43	149133m	264.244	ug/l	
24) 1,1-Dichloroethane	6.116	63	55034	52.936	ug/l	97
25) 2-Butanone	7.087	43	45574	263.496	ug/l	98
26) 2,2-Dichloropropane	7.081	77	47804	51.948	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	34325	53.808	ug/l	99
28) Bromochloromethane	7.422	49	13895	53.869	ug/l	98
29) Tetrahydrofuran	7.446	42	26895	288.771	ug/l	98
30) Chloroform	7.599	83	58835	54.983	ug/l	96
31) Cyclohexane	7.875	56	43933	46.868	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	51585	53.893	ug/l	98
36) 1,1-Dichloropropene	8.005	75	41378	53.221	ug/l	99
37) Ethyl Acetate	7.175	43	19377	57.146	ug/l	95
38) Carbon Tetrachloride	7.993	117	42865	59.499	ug/l	96
39) Methylcyclohexane	9.275	83	46461	51.628	ug/l	95
40) Benzene	8.252	78	118679	54.312	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	11126	55.004	ug/l #	89
42) 1,2-Dichloroethane	8.328	62	35598	56.270	ug/l	100
43) Isopropyl Acetate	8.363	43	37941	58.559	ug/l #	81
44) Trichloroethene	9.028	130	31848	52.874	ug/l	100
45) 1,2-Dichloropropane	9.304	63	30849	55.589	ug/l	98
46) Dibromomethane	9.399	93	17317	56.309	ug/l	98
47) Bromodichloromethane	9.587	83	45174	59.021	ug/l	95
48) Methyl methacrylate	9.381	41	16605	53.965	ug/l	94
49) 1,4-Dioxane	9.393	88	3450	1173.196	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	101703	310.494	ug/l	97
52) Toluene	10.334	92	76340	55.466	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	38896	58.669	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	46616	58.811	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	23469	59.782	ug/l	98
56) Ethyl methacrylate	10.599	69	28048	61.456	ug/l	94
57) 1,3-Dichloropropane	10.881	76	40365	60.358	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	34199	255.864	ug/l	99
59) 2-Hexanone	10.922	43	72619	303.458	ug/l	95
60) Dibromochloromethane	11.075	129	30567	62.845	ug/l	97
61) 1,2-Dibromoethane	11.181	107	21885	57.814	ug/l	98
64) Tetrachloroethene	10.810	164	27206	51.798	ug/l	93
65) Chlorobenzene	11.610	112	83405	54.232	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	33001	58.938	ug/l	94
67) Ethyl Benzene	11.687	91	153837	54.181	ug/l	100
68) m/p-Xylenes	11.798	106	120869	111.911	ug/l	99
69) o-Xylene	12.122	106	55386	54.900	ug/l	95
70) Styrene	12.140	104	97856	57.261	ug/l	99
71) Bromoform	12.304	173	17964	59.728	ug/l #	99
73) Isopropylbenzene	12.422	105	152360	50.744	ug/l	98
74) N-amyl acetate	12.234	43	36204	53.659	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	28104	53.800	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	18161m	43.140	ug/l	
77) Bromobenzene	12.704	156	34041	50.068	ug/l	96
78) n-propylbenzene	12.769	91	191814	51.341	ug/l	99
79) 2-Chlorotoluene	12.851	91	104443	50.965	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	129243	51.697	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	6585	50.741	ug/l	96
82) 4-Chlorotoluene	12.951	91	109890	51.405	ug/l	100
83) tert-Butylbenzene	13.169	119	111436	51.703	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	129110	51.706	ug/l	97
85) sec-Butylbenzene	13.345	105	170721	51.633	ug/l	99
86) p-Isopropyltoluene	13.463	119	141468	52.304	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	72748	52.938	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	70198	51.050	ug/l	99
89) n-Butylbenzene	13.792	91	138427	52.424	ug/l	97
90) Hexachloroethane	14.057	117	27813	52.160	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	63936	53.621	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	4502	55.565	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	38271	51.248	ug/l	99
94) Hexachlorobutadiene	15.204	225	20459	51.927	ug/l	99
95) Naphthalene	15.334	128	72310	52.023	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	33776	52.420	ug/l	99

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

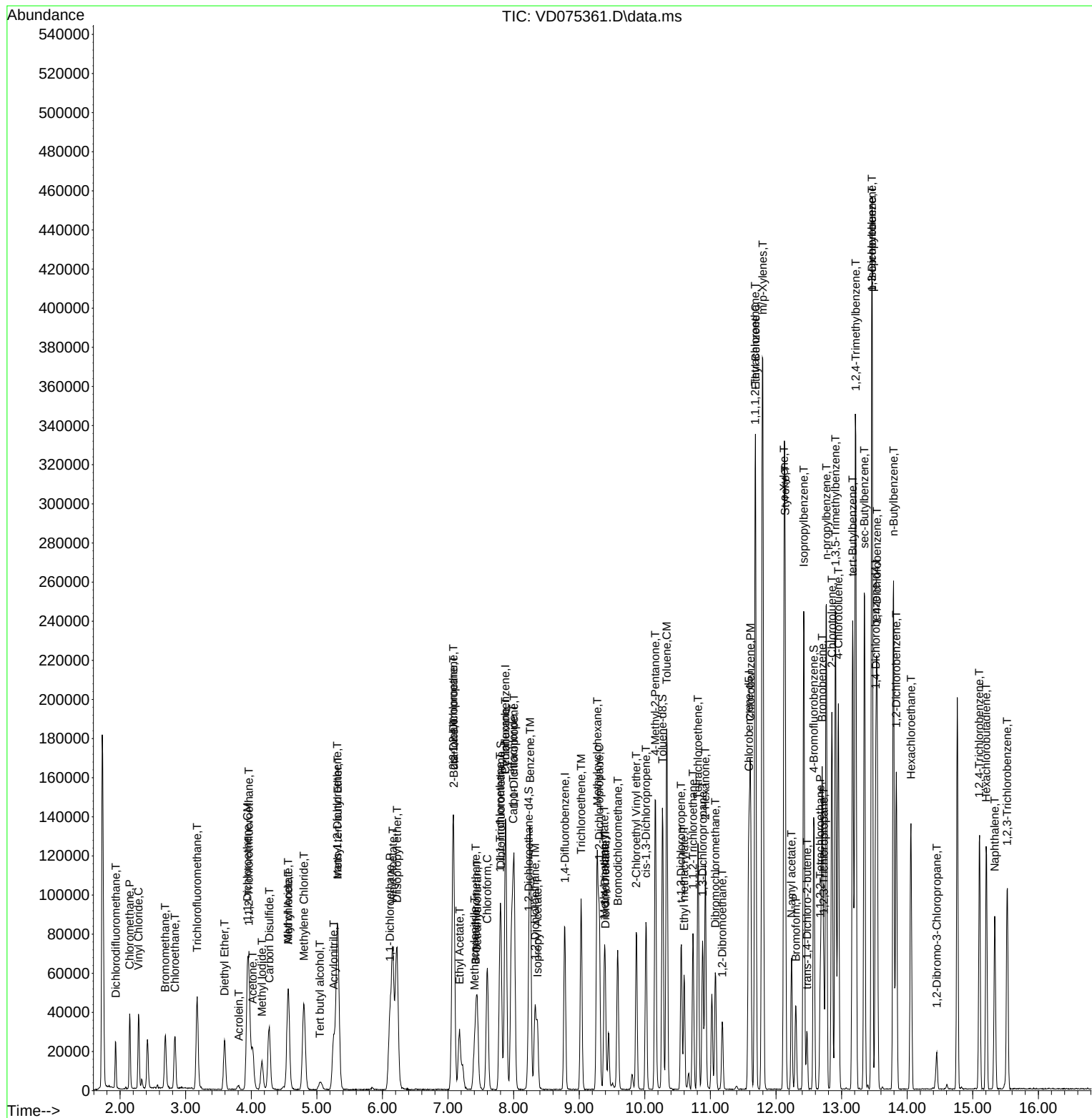
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021723\
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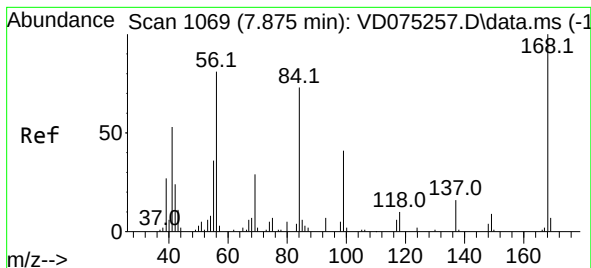
Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

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Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 45020

Ion Ratio Lower Upper

168 100

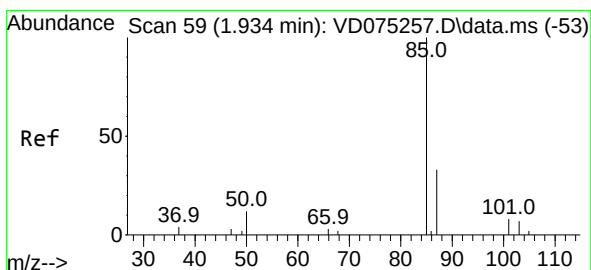
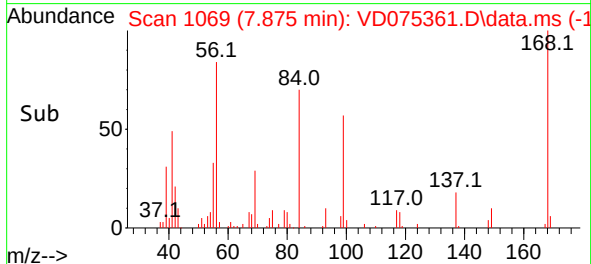
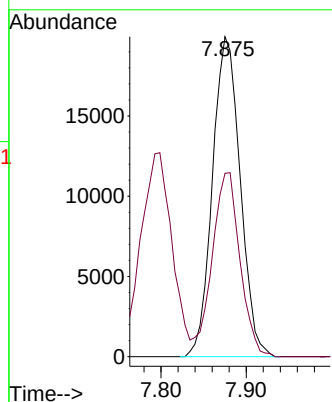
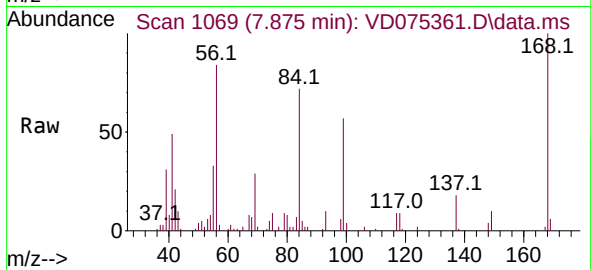
99 57.3 45.2 67.8

Manual Integrations

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Reviewed By :Krupa Patel 02/20/2023

Supervised By :Mahesh Dadoda 02/20/2023



#2

Dichlorodifluoromethane

Concen: 46.312 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD075361.D

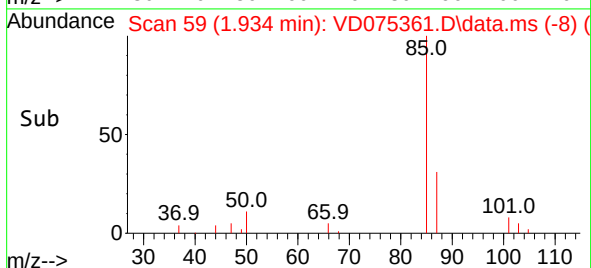
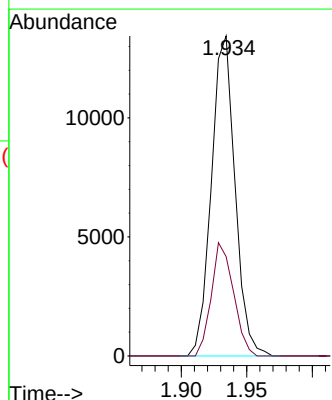
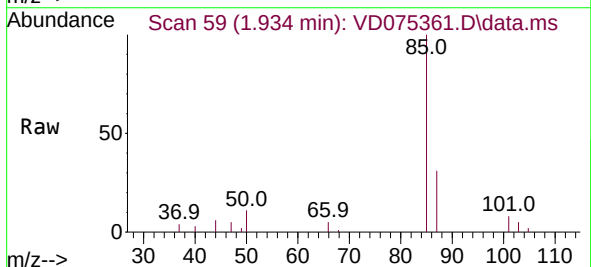
Acq: 17 Feb 2023 17:45

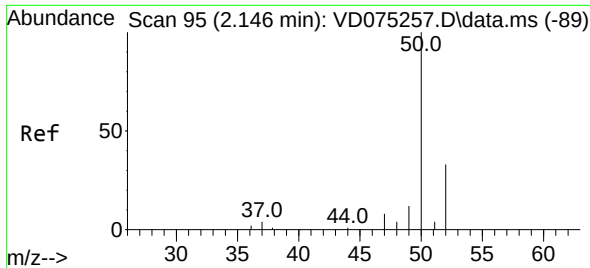
Tgt Ion: 85 Resp: 16872

Ion Ratio Lower Upper

85 100

87 31.1 15.7 47.0





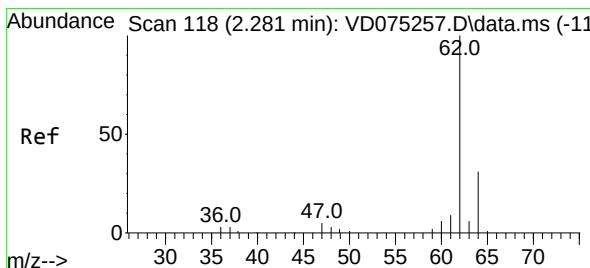
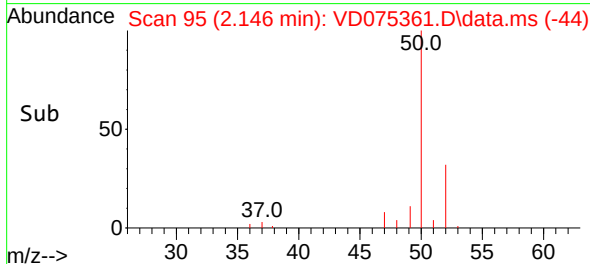
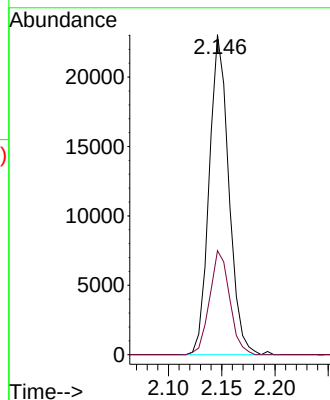
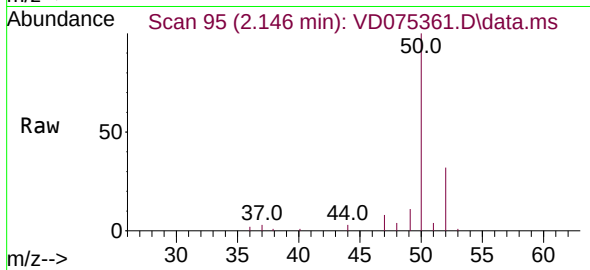
#3
Chloromethane
Concen: 47.184 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Instrument :
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Tgt Ion: 50 Resp: 2961
Ion Ratio Lower Upper
50 100
52 32.5 27.0 40.6

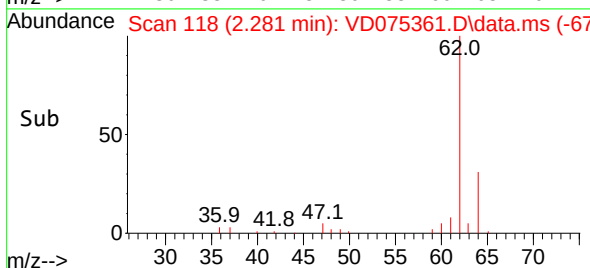
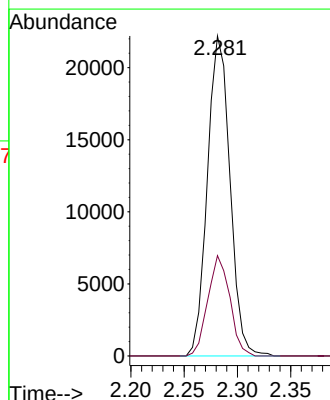
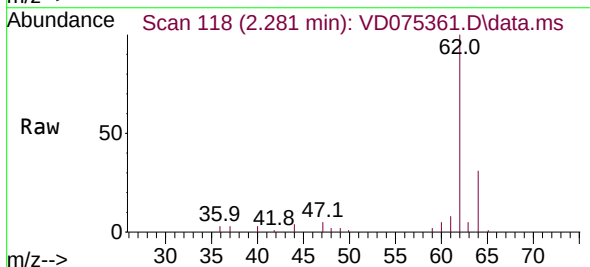
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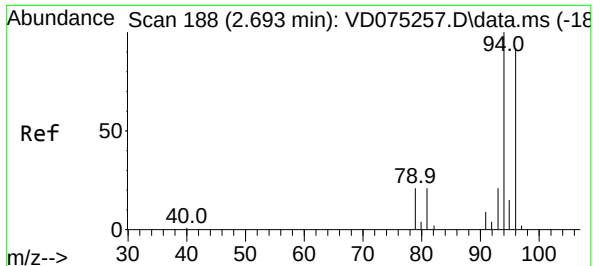
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023



#4
Vinyl Chloride
Concen: 43.685 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 62 Resp: 32719
Ion Ratio Lower Upper
62 100
64 31.4 24.8 37.2





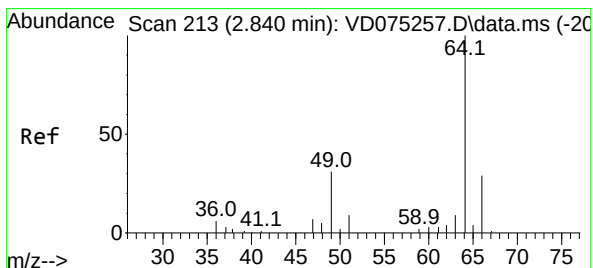
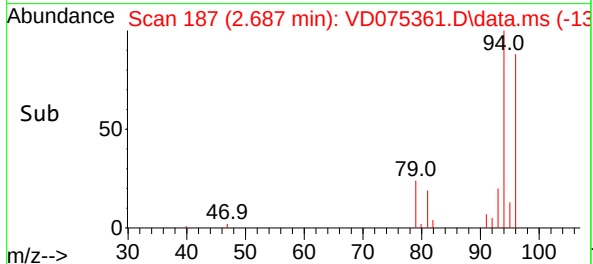
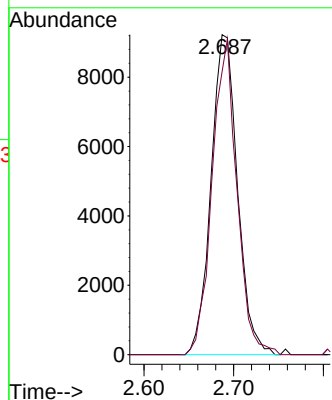
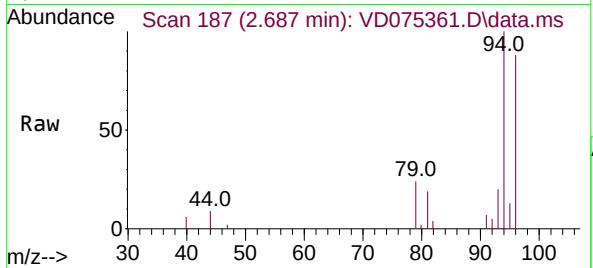
#5
Bromomethane
Concen: 39.438 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Instrument :
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Tgt Ion: 94 Resp: 1889
Ion Ratio Lower Upper
94 100
96 92.4 74.8 112.2

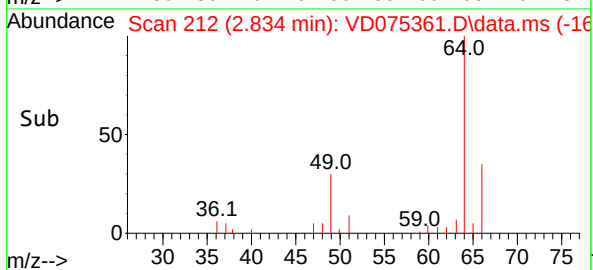
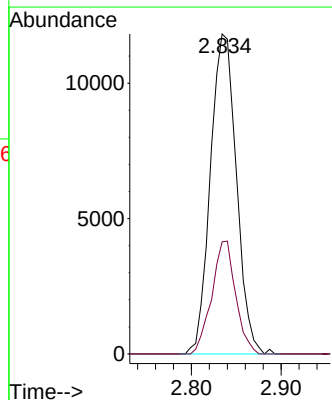
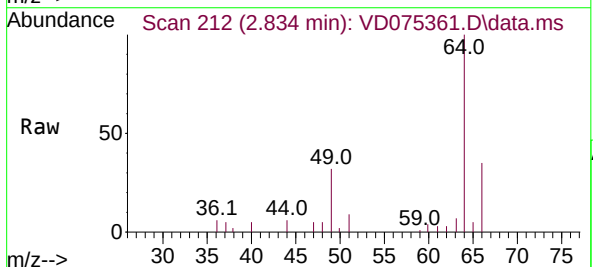
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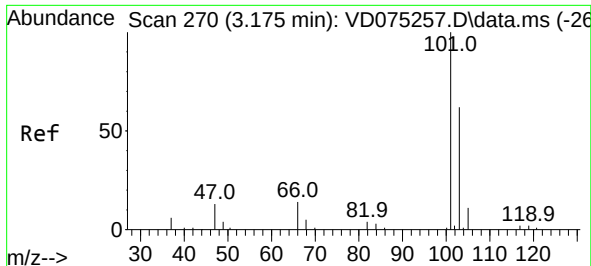
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023



#6
Chloroethane
Concen: 46.076 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

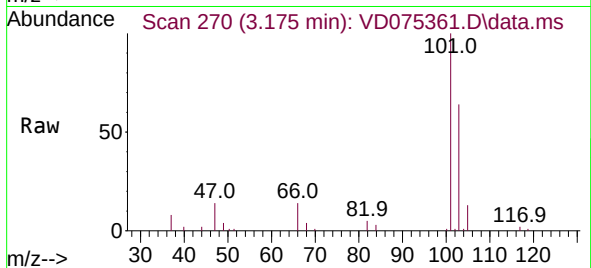
Tgt Ion: 64 Resp: 23807
Ion Ratio Lower Upper
64 100
66 35.0 25.4 38.2





#7
Trichlorofluoromethane
Concen: 48.852 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

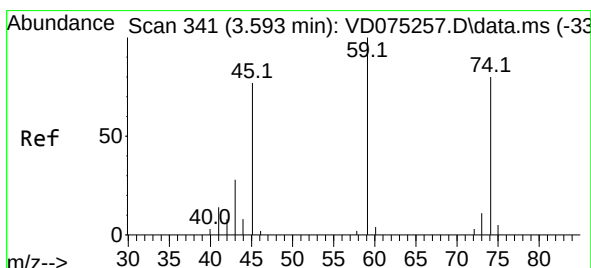
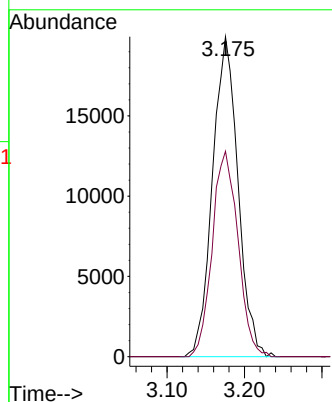
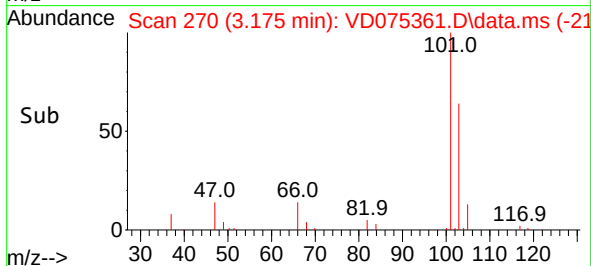
Instrument :
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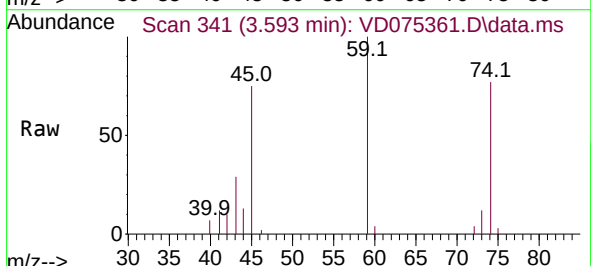
Tgt Ion:101 Resp: 45494
Ion Ratio Lower Upper
101 100
103 64.2 52.2 78.4

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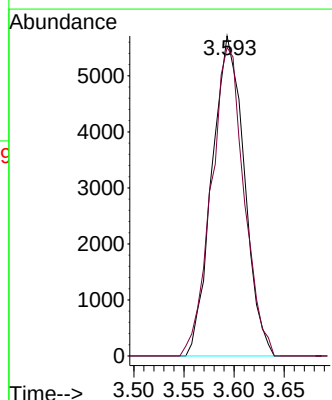
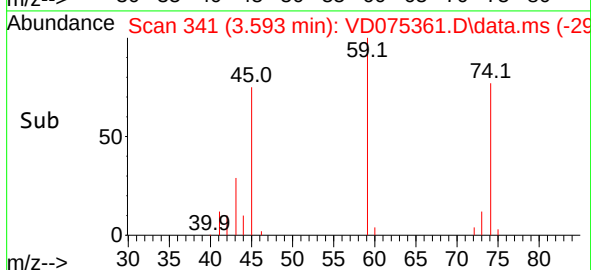
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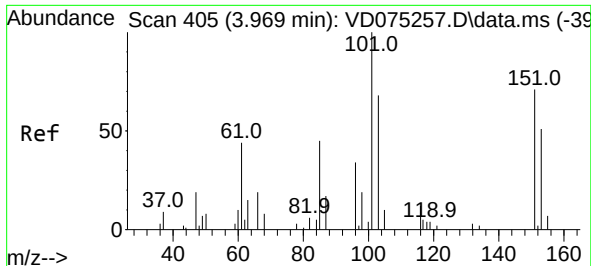


#8
Diethyl Ether
Concen: 51.114 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD075361.D
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Tgt Ion: 74 Resp: 12796
Ion Ratio Lower Upper
74 100
45 98.0 49.8 149.3





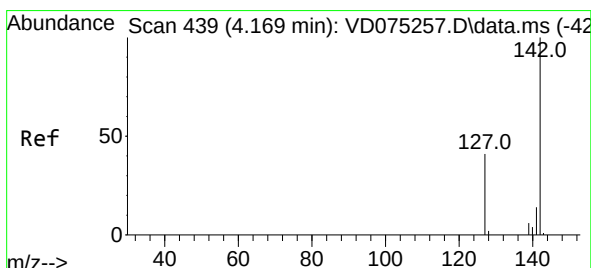
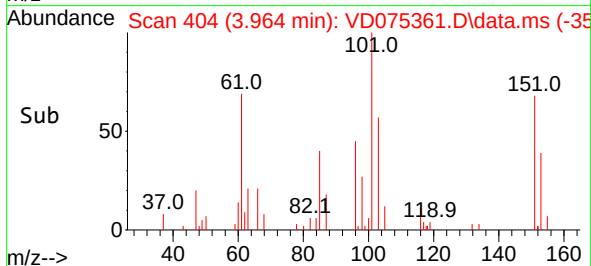
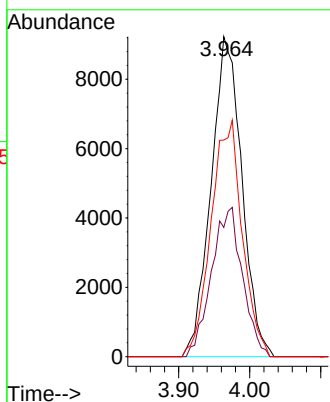
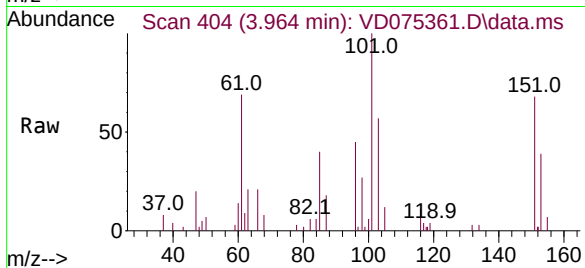
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.606 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 27800
Ion Ratio Lower Upper
101 100
85 46.9 36.9 55.3
151 74.6 58.9 88.3

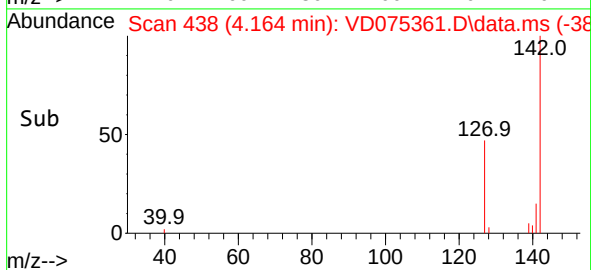
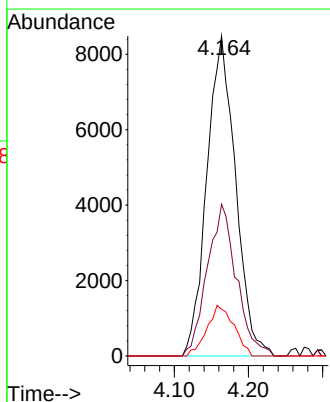
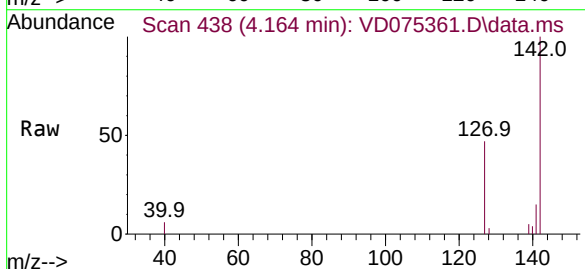
Manual Integrations
APPROVED

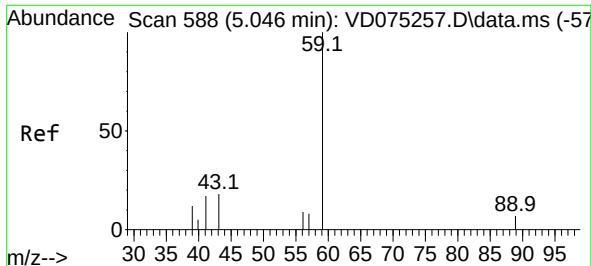
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023



#10
Methyl Iodide
Concen: 36.358 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

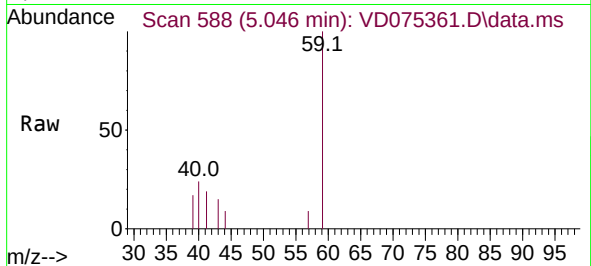
Tgt Ion:142 Resp: 22821
Ion Ratio Lower Upper
142 100
127 48.3 33.6 50.4
141 14.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 248.705 ug/l
RT: 5.046 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

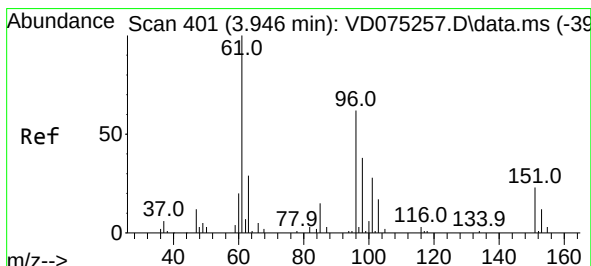
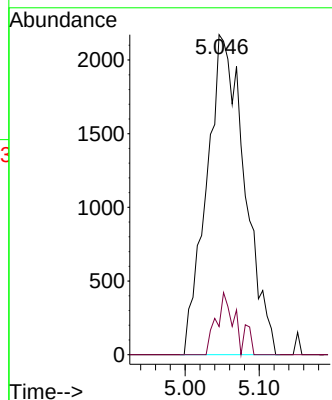
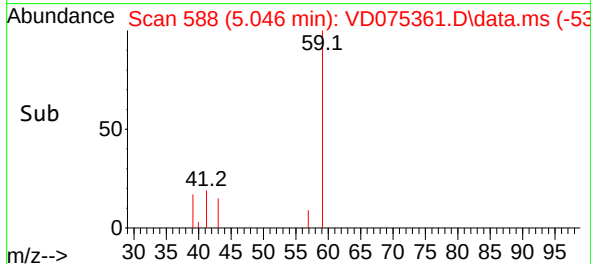
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



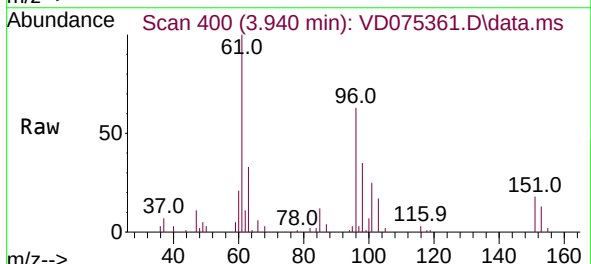
Tgt Ion: 59 Resp: 7730
Ion Ratio Lower Upper
59 100
57 8.4 2.9 4.3

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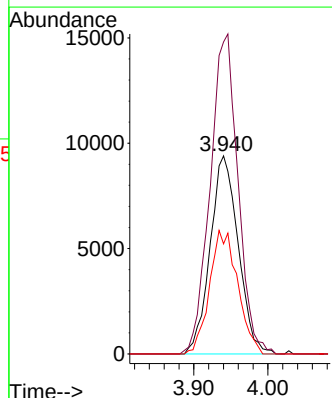
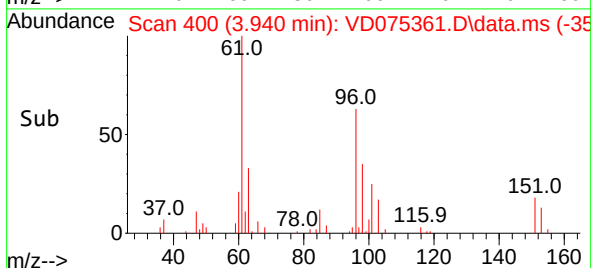
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023

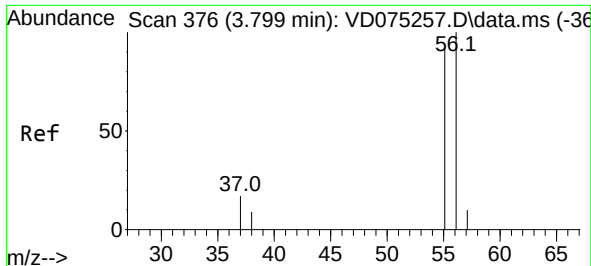


#12
1,1-Dichloroethene
Concen: 49.083 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45



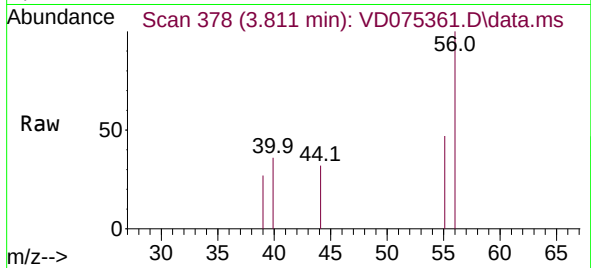
Tgt Ion: 96 Resp: 24732
Ion Ratio Lower Upper
96 100
61 157.5 126.8 190.2
98 55.6 50.4 75.6





#13
Acrolein
Concen: 141.153 ug/l
RT: 3.811 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

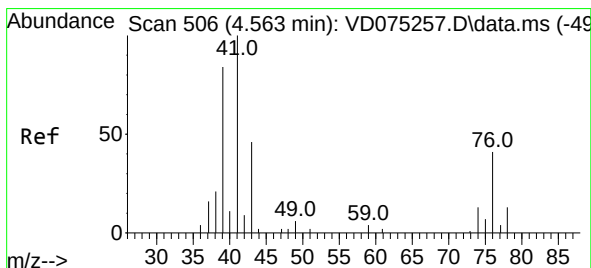
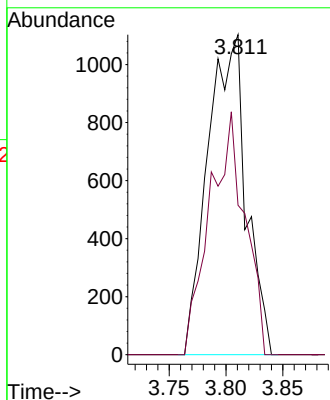
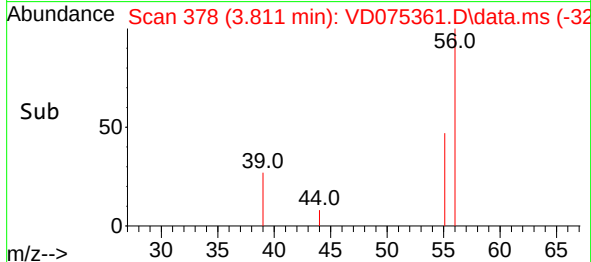
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



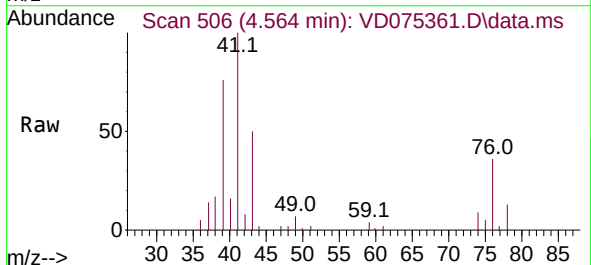
Tgt Ion: 56 Resp: 259
Ion Ratio Lower Upper
56 100
55 69.4 53.0 79.6

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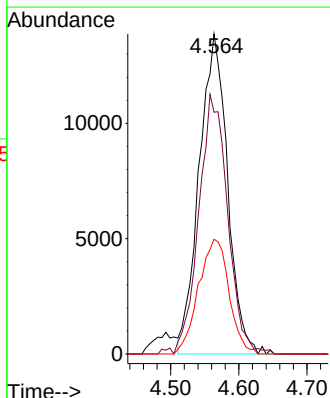
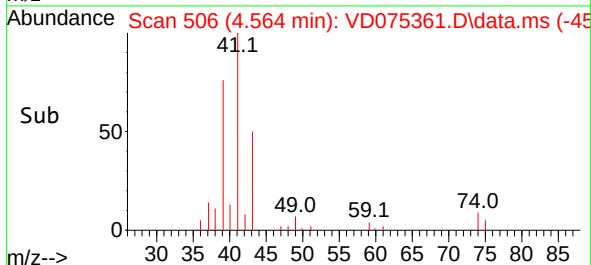
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023

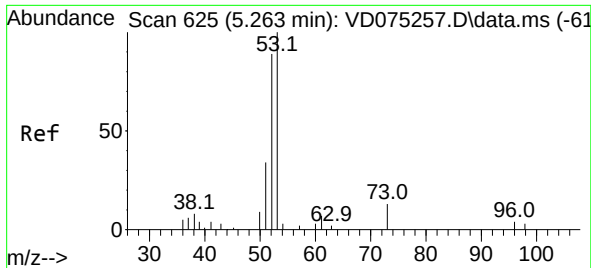


#14
Allyl chloride
Concen: 47.950 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45



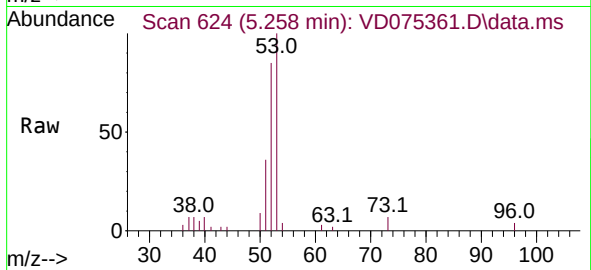
Tgt Ion: 41 Resp: 40199
Ion Ratio Lower Upper
41 100
39 82.9 55.4 83.0
76 38.4 30.2 45.2





#15
Acrylonitrile
Concen: 290.991 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

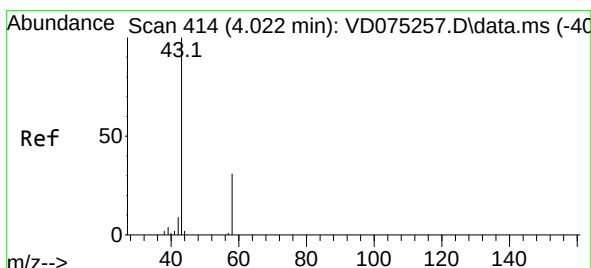
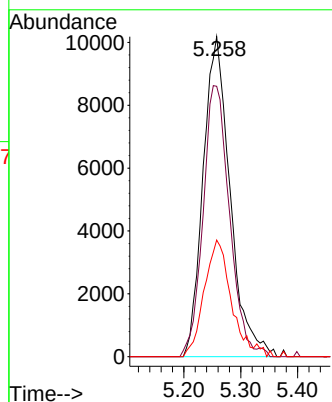
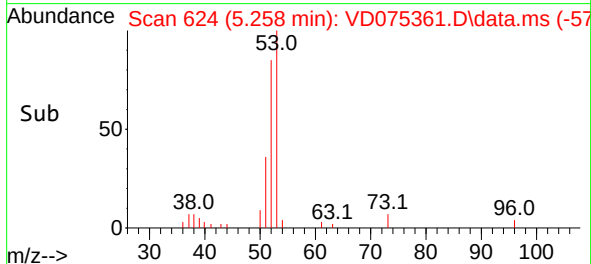
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 3359
Ion Ratio Lower Upper
53 100
52 83.1 67.0 100.6
51 35.8 30.1 45.1

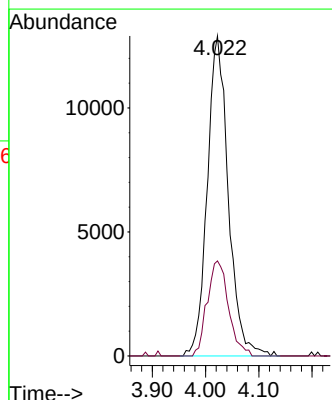
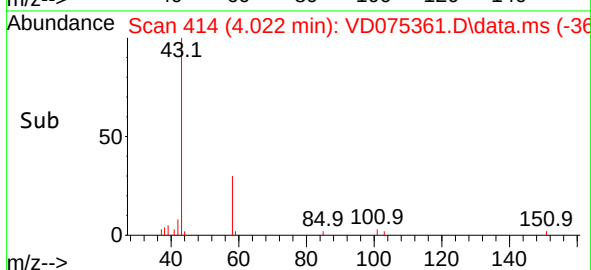
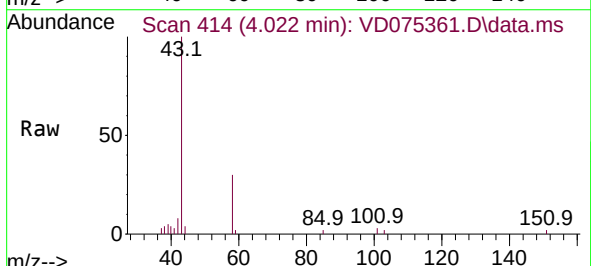
Manual Integrations
APPROVED

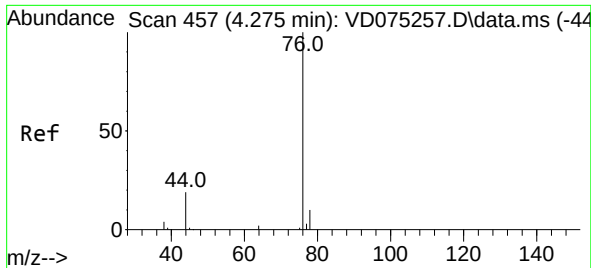
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023



#16
Acetone
Concen: 253.771 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 43 Resp: 35423
Ion Ratio Lower Upper
43 100
58 29.7 26.0 39.0





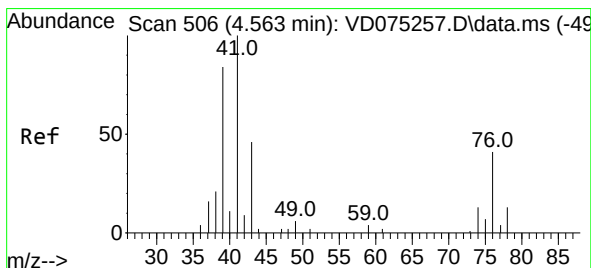
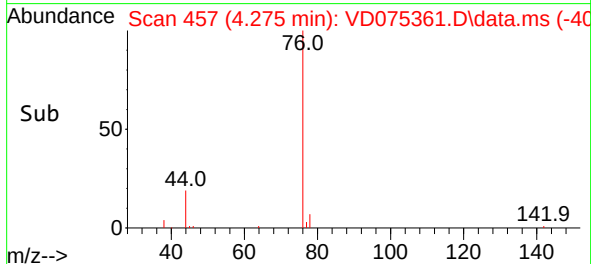
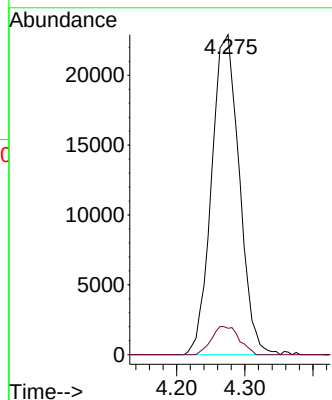
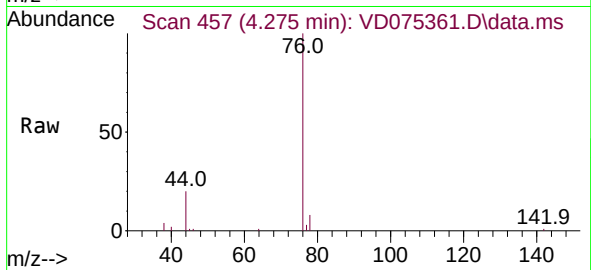
#17
Carbon Disulfide
Concen: 41.778 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 64940
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0

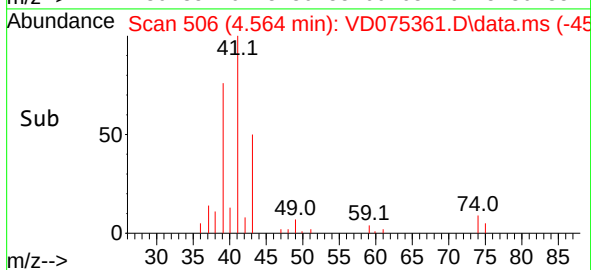
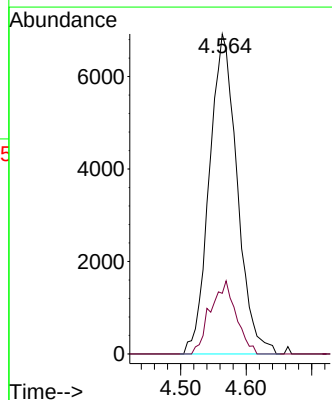
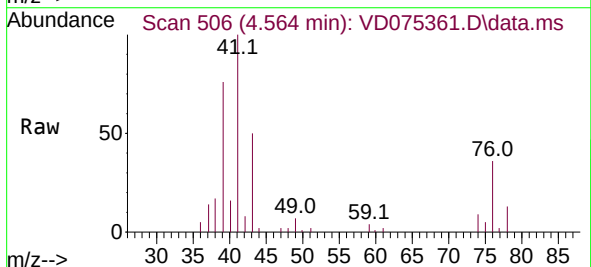
Manual Integrations
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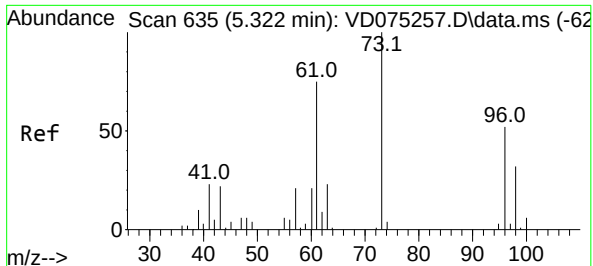
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023



#18
Methyl Acetate
Concen: 55.285 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

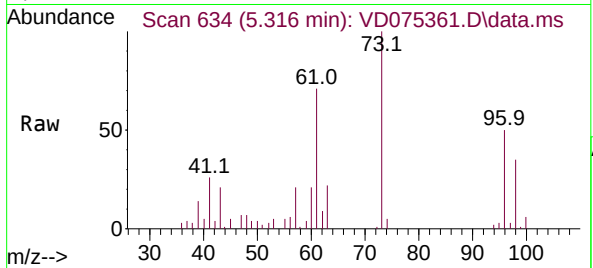
Tgt Ion: 43 Resp: 20404
Ion Ratio Lower Upper
43 100
74 21.0 18.5 27.7





#19
Methyl tert-butyl Ether
Concen: 55.824 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

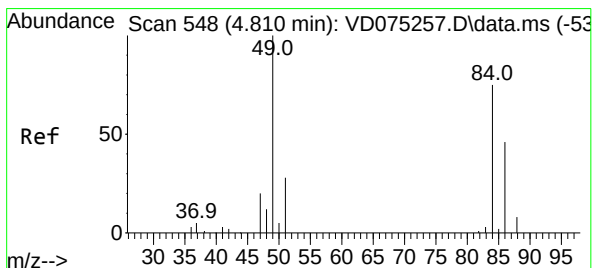
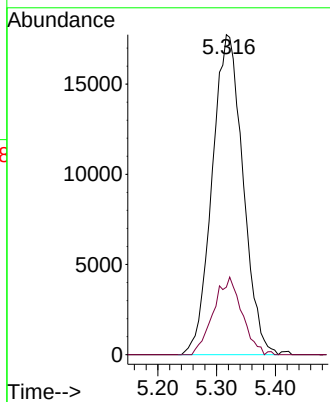
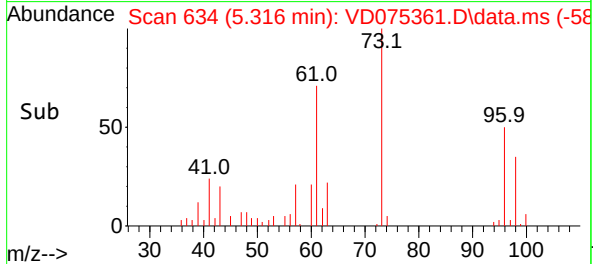
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



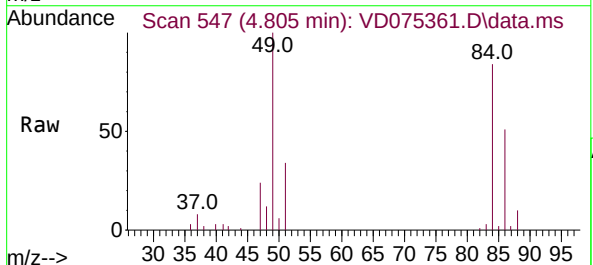
Tgt Ion: 73 Resp: 64580
Ion Ratio Lower Upper
73 100
57 21.1 18.5 27.7

Manual Integrations
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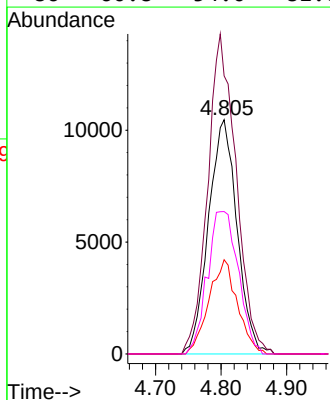
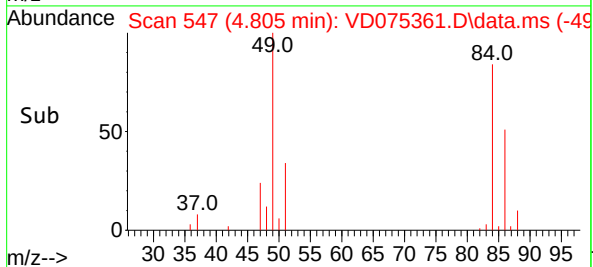
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023

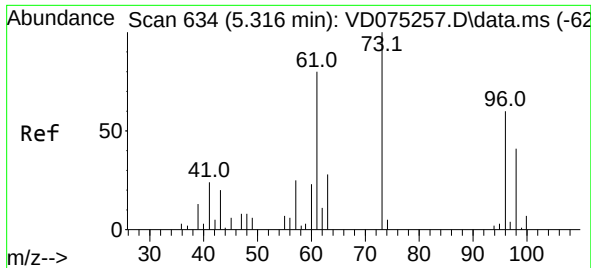


#20
Methylene Chloride
Concen: 54.444 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.005 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45



Tgt Ion: 84 Resp: 31703
Ion Ratio Lower Upper
84 100
49 118.8 97.0 145.6
51 40.2 30.9 46.3
86 60.8 54.0 81.0





#21
trans-1,2-Dichloroethene
Concen: 50.946 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

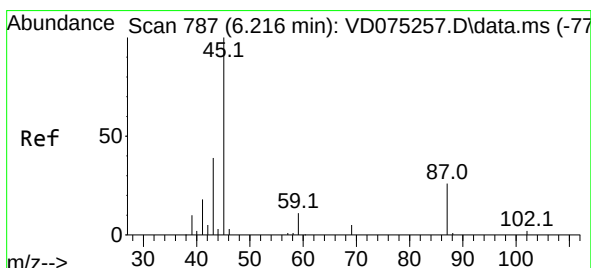
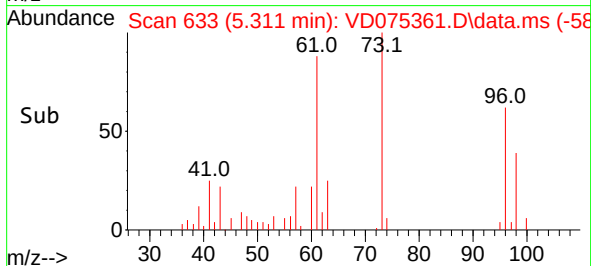
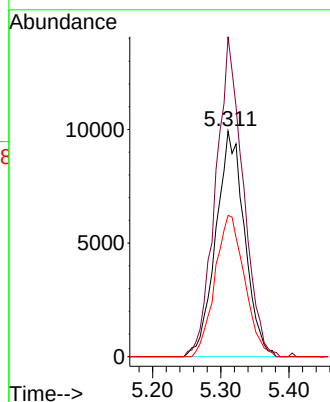
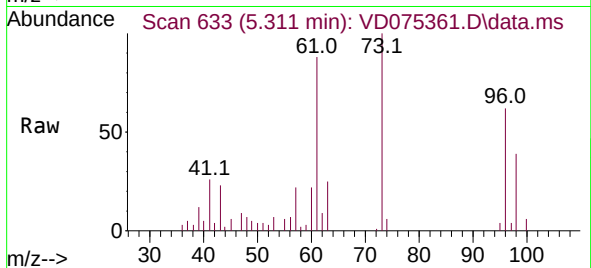
Tgt Ion: 96 Resp: 29049
Ion Ratio Lower Upper
96 100
61 141.9 105.7 158.5
98 62.7 50.4 75.6

Manual Integrations

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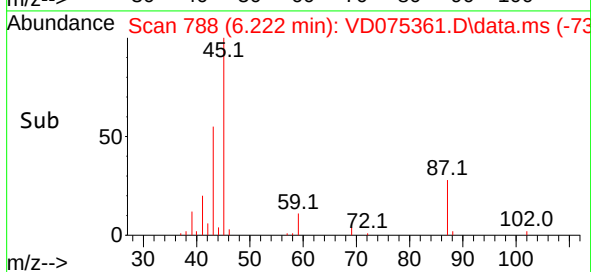
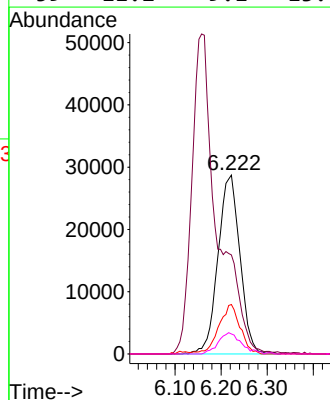
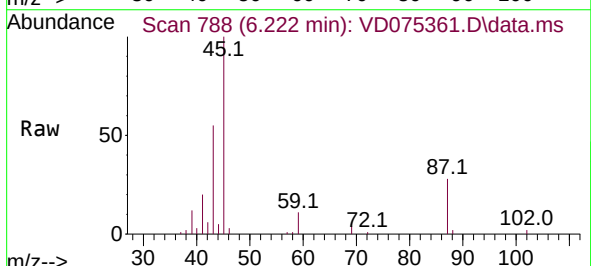
Reviewed By :Krupa Patel 02/20/2023

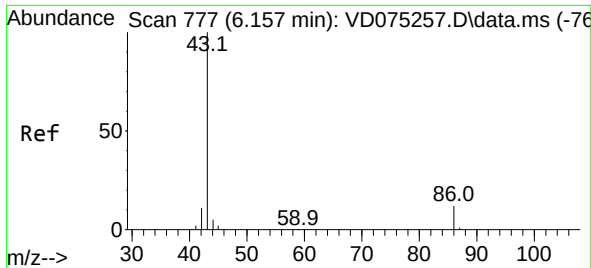
Supervised By :Mahesh Dadoda 02/20/2023



#22
Diisopropyl ether
Concen: 56.943 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 45 Resp: 94955
Ion Ratio Lower Upper
45 100
43 54.6 45.3 67.9
87 27.6 22.1 33.1
59 11.2 9.1 13.7





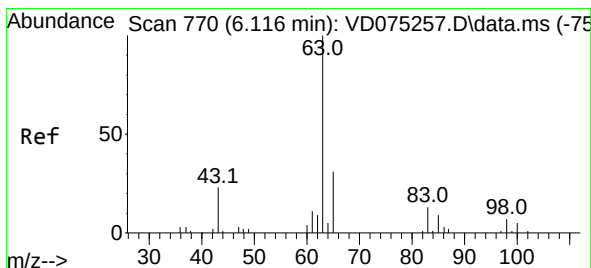
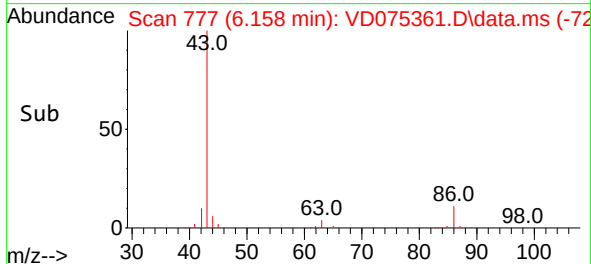
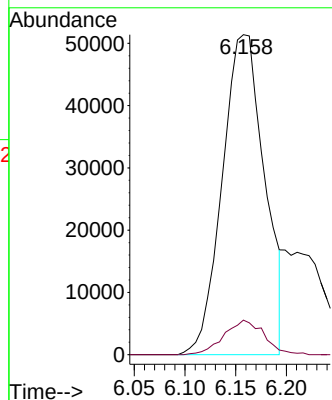
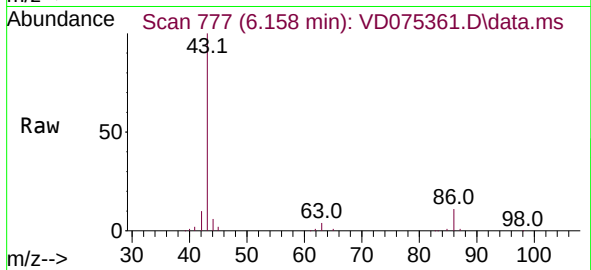
#23
 Vinyl Acetate
 Concen: 264.244 ug/l m
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD075361.D
 Acq: 17 Feb 2023 17:45

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 14913
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.3 13.9

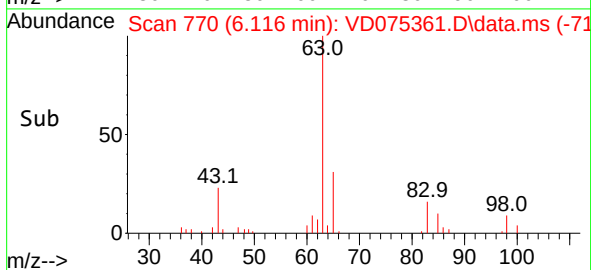
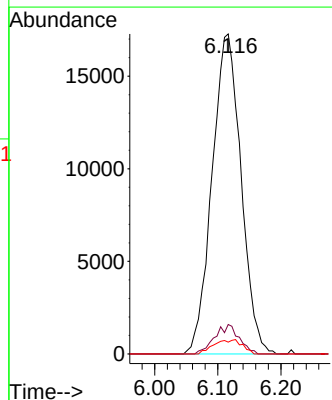
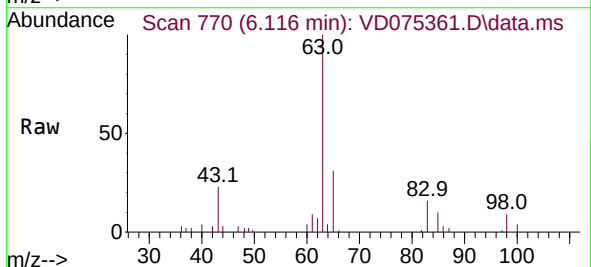
Manual Integrations
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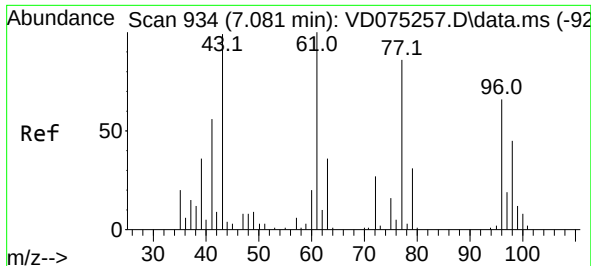
Reviewed By :Krupa Patel 02/20/2023
 Supervised By :Mahesh Dadoda 02/20/2023



#24
 1,1-Dichloroethane
 Concen: 52.936 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075361.D
 Acq: 17 Feb 2023 17:45

Tgt Ion: 63 Resp: 55034
 Ion Ratio Lower Upper
 63 100
 98 9.2 4.0 12.2
 100 3.7 2.5 7.4





#25

2-Butanone

Concen: 263.496 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 45574

Ion Ratio Lower Upper

43 100

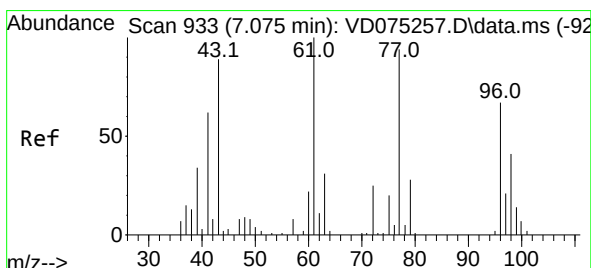
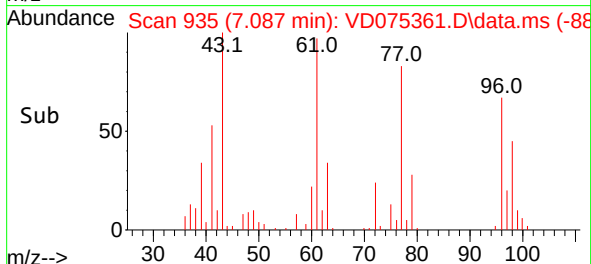
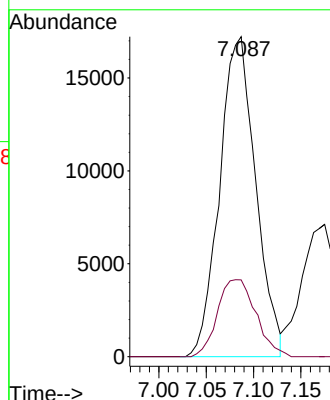
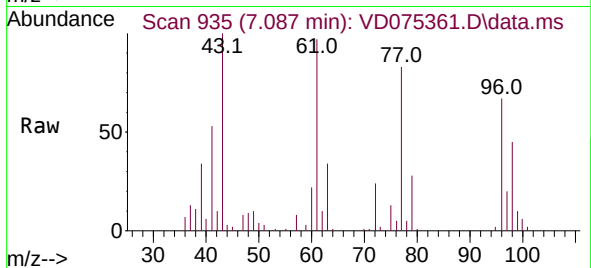
72 24.0 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/20/2023

Supervised By :Mahesh Dadoda 02/20/2023



#26

2,2-Dichloropropane

Concen: 51.948 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD075361.D

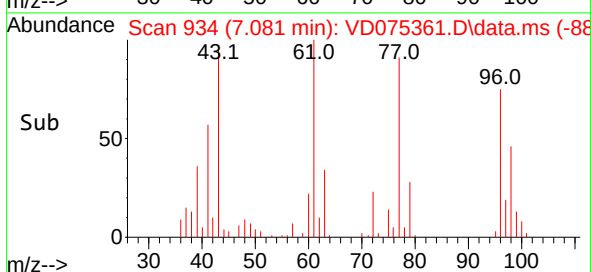
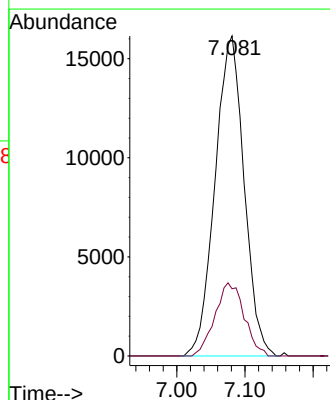
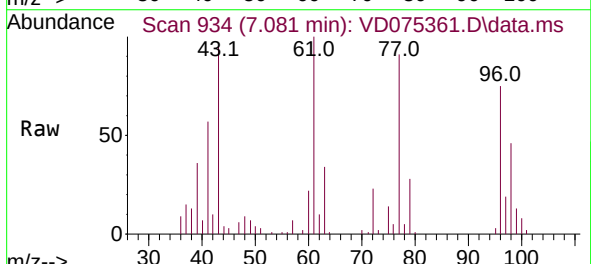
Acq: 17 Feb 2023 17:45

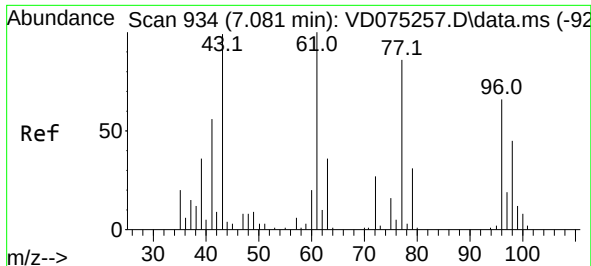
Tgt Ion: 77 Resp: 47804

Ion Ratio Lower Upper

77 100

97 23.0 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 53.808 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 3432

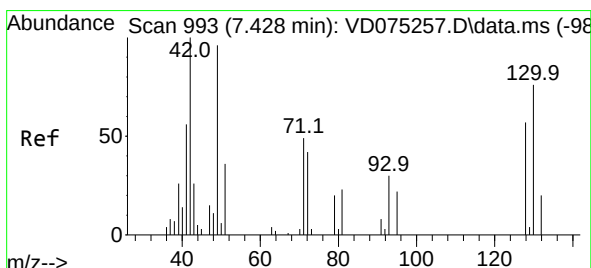
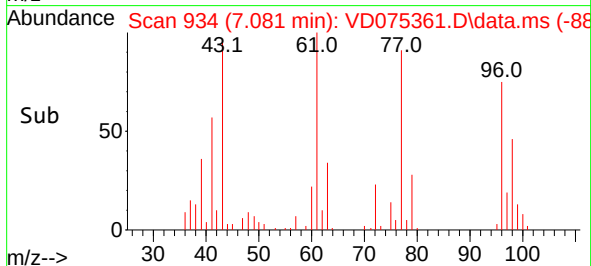
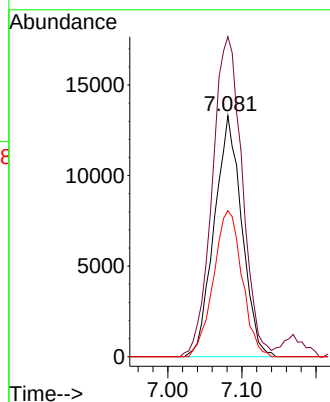
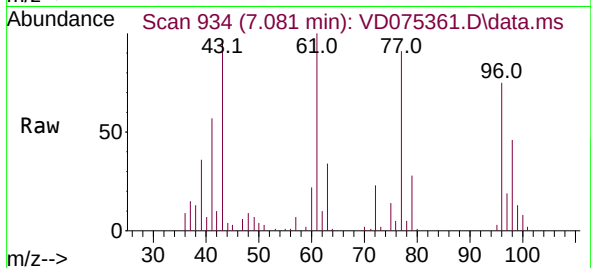
Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	287.4
98	62.9	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/20/2023

Supervised By :Mahesh Dadoda 02/20/2023



#28

Bromochloromethane

Concen: 53.869 ug/l

RT: 7.422 min Scan# 992

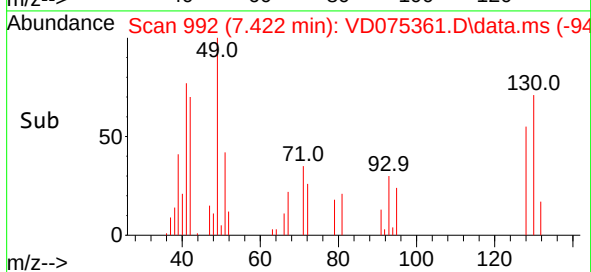
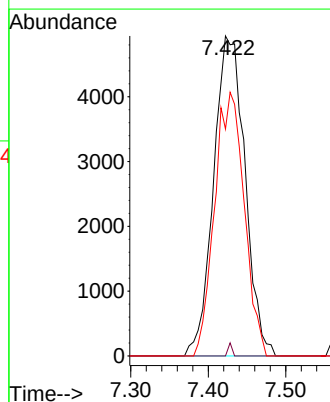
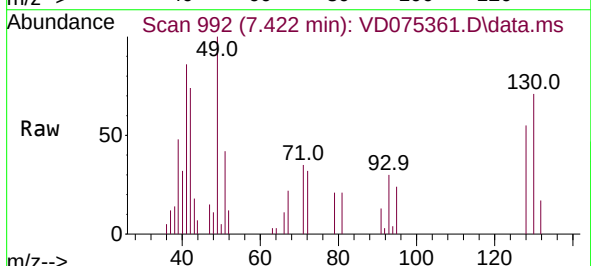
Delta R.T. -0.006 min

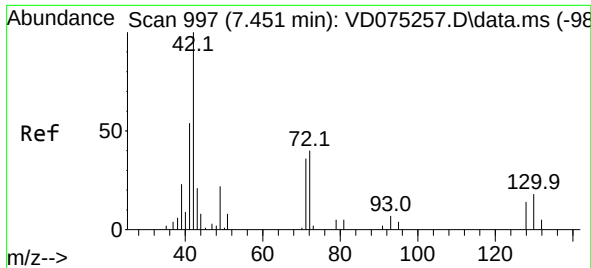
Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Tgt Ion: 49 Resp: 13895

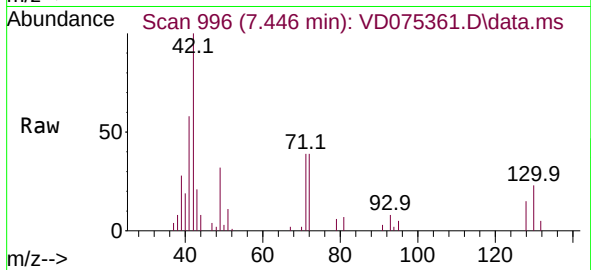
Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	2.6
130	77.7	63.6	95.4





#29
Tetrahydrofuran
Concen: 288.771 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.005 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

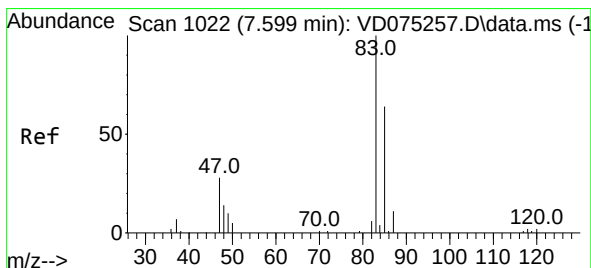
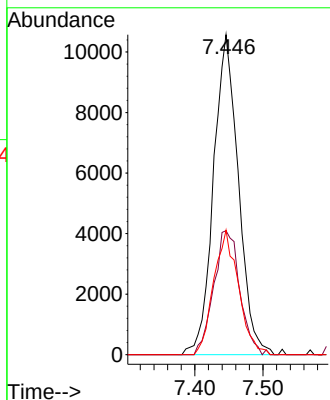
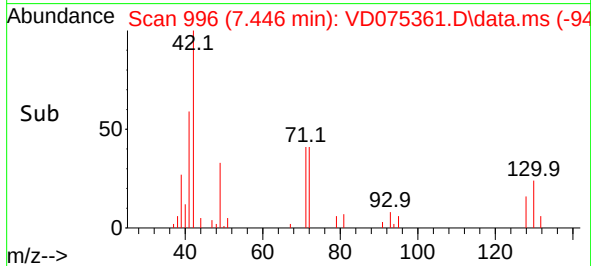
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 2689
Ion Ratio Lower Upper
42 100
72 40.6 33.8 50.8
71 38.7 31.6 47.4

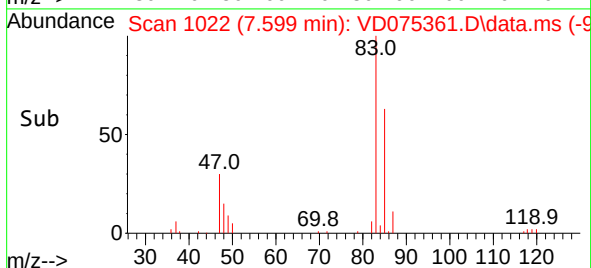
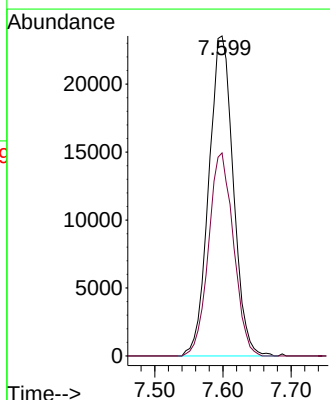
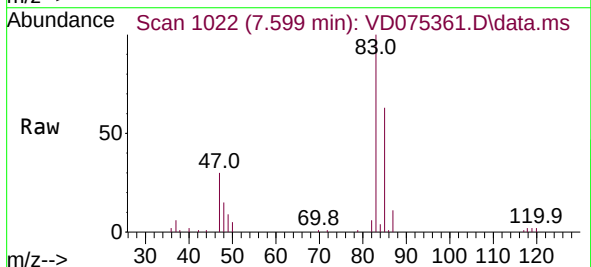
Manual Integrations
APPROVED

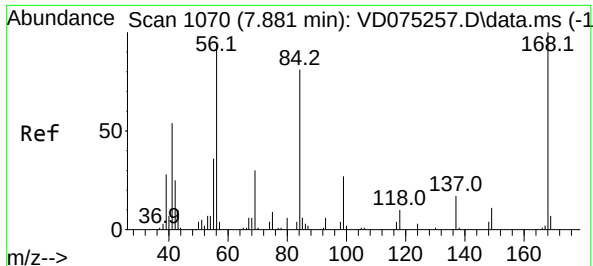
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023



#30
Chloroform
Concen: 54.983 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

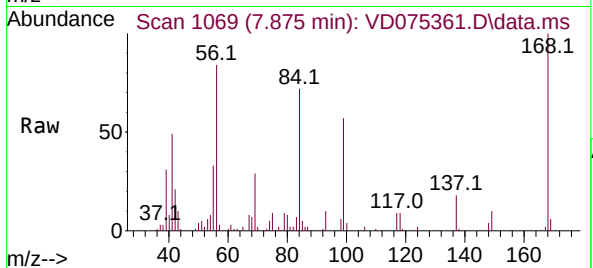
Tgt Ion: 83 Resp: 58835
Ion Ratio Lower Upper
83 100
85 63.5 48.5 72.7





#31
Cyclohexane
Concen: 46.868 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

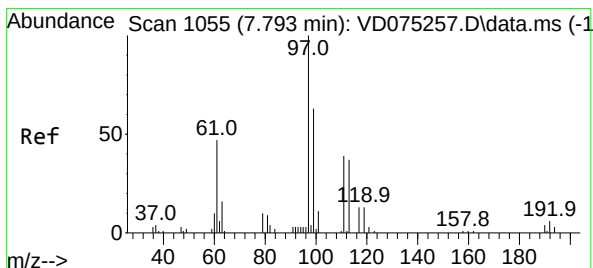
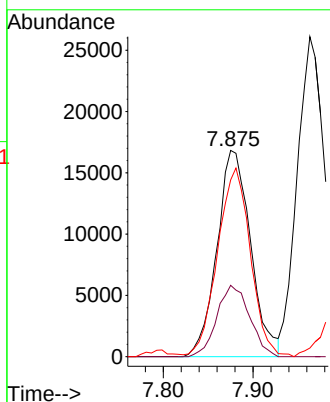
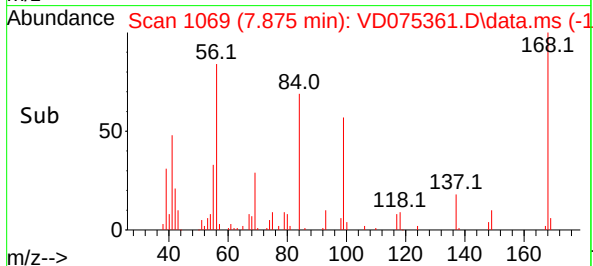
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



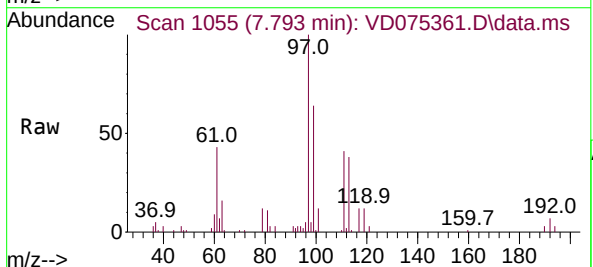
Tgt Ion: 56 Resp: 4393
Ion Ratio Lower Upper
56 100
69 34.6 26.6 40.0
84 84.6 74.1 111.1

Manual Integrations
APPROVED

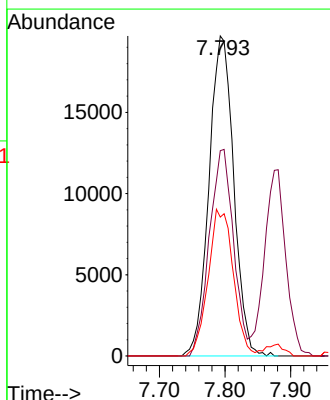
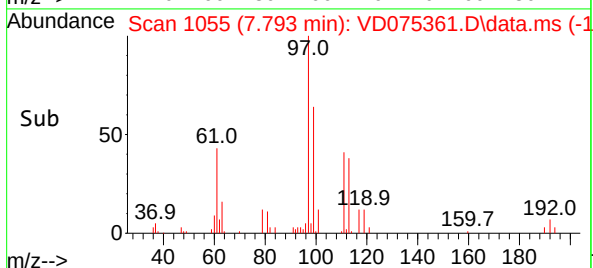
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023

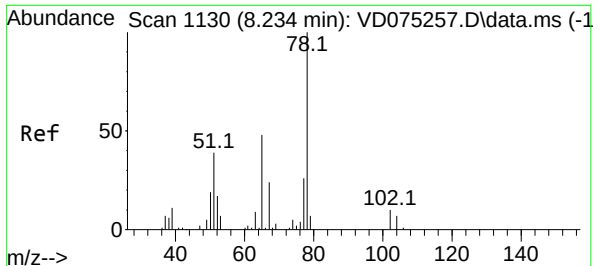


#32
1,1,1-Trichloroethane
Concen: 53.893 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45



Tgt Ion: 97 Resp: 51585
Ion Ratio Lower Upper
97 100
99 63.1 51.7 77.5
61 46.5 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 51.548 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 2721

Ion Ratio Lower Upper

65 100

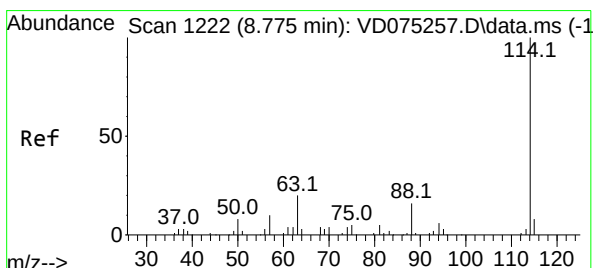
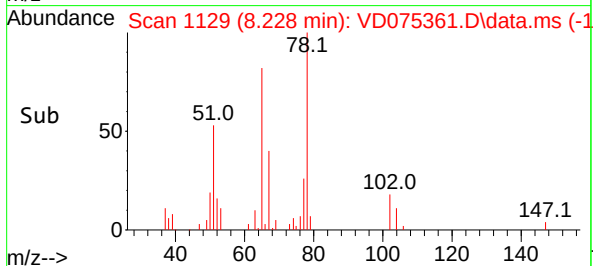
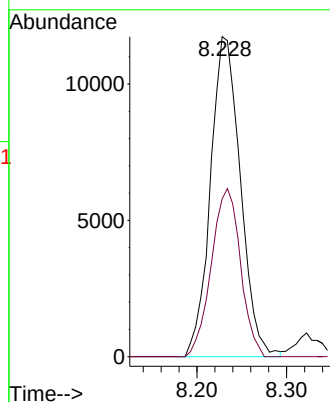
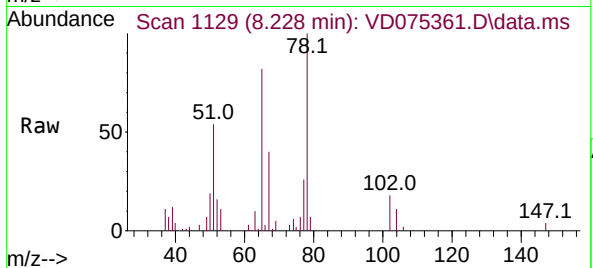
67 51.0 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/20/2023

Supervised By :Mahesh Dadoda 02/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

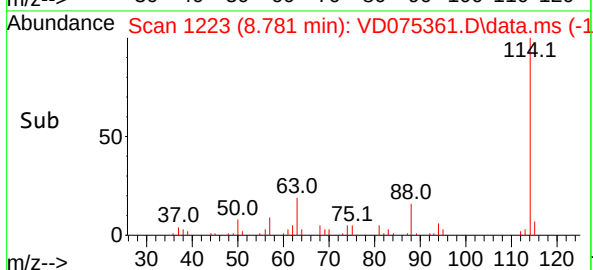
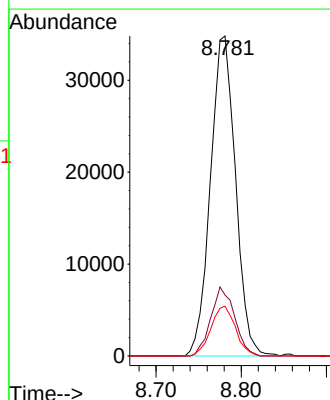
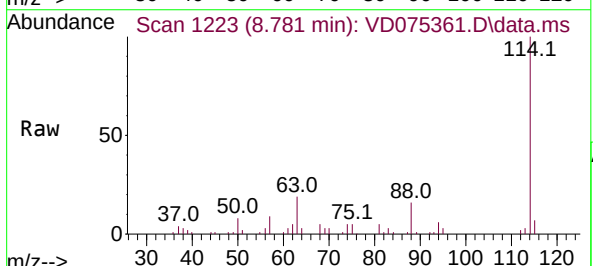
Tgt Ion:114 Resp: 71178

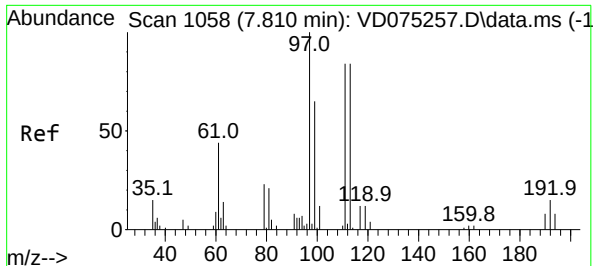
Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.2

88 15.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 54.260 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.005 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 2708

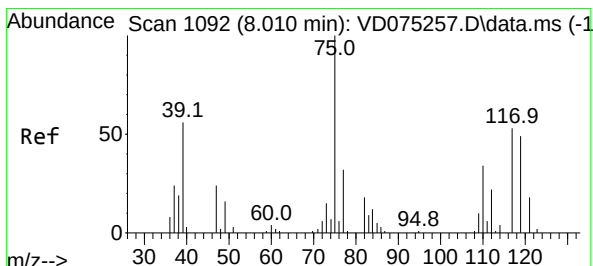
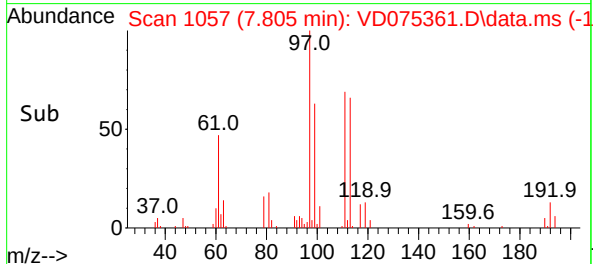
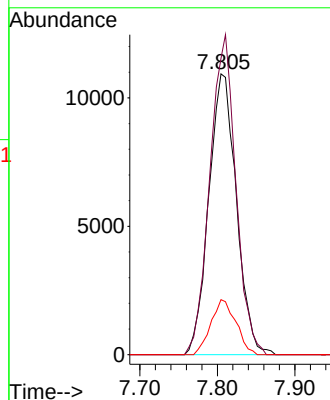
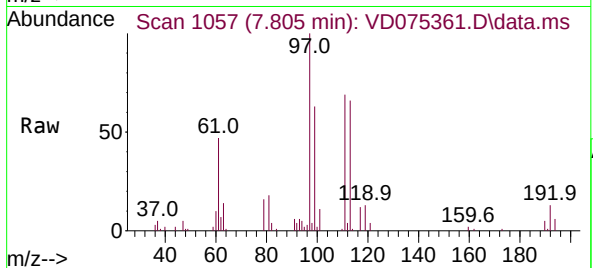
Ion	Ratio	Lower	Upper
113	100		
111	107.1	80.1	120.1
192	17.8	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/20/2023

Supervised By :Mahesh Dadoda 02/20/2023



#36

1,1-Dichloropropene

Concen: 53.221 ug/l

RT: 8.005 min Scan# 1091

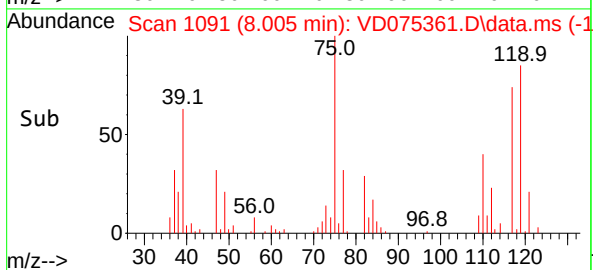
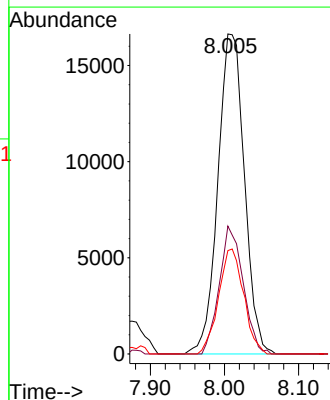
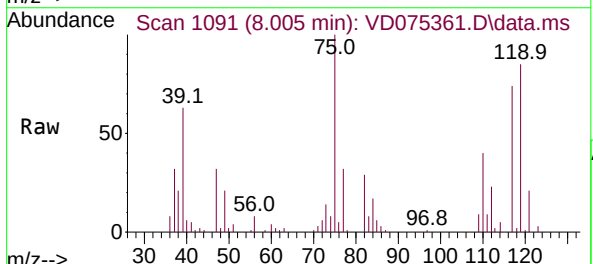
Delta R.T. -0.005 min

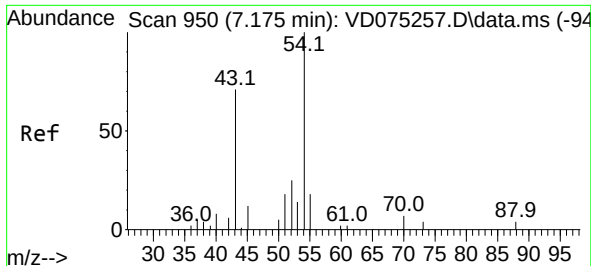
Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Tgt Ion: 75 Resp: 41378

Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.1	54.4
77	31.0	25.1	37.7





#37

Ethyl Acetate

Concen: 57.146 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1937

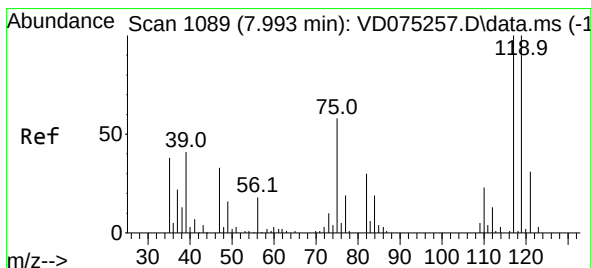
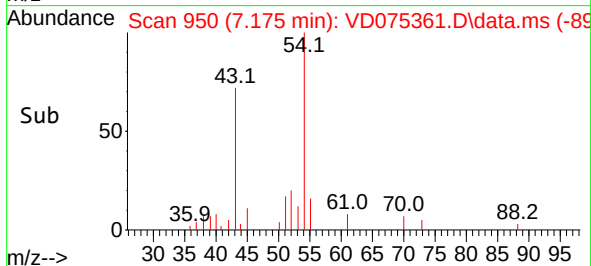
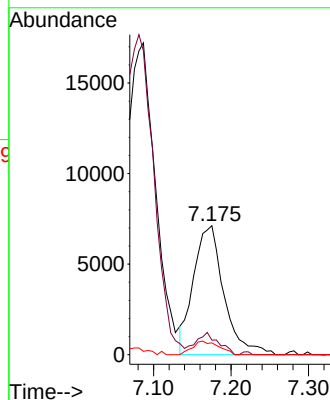
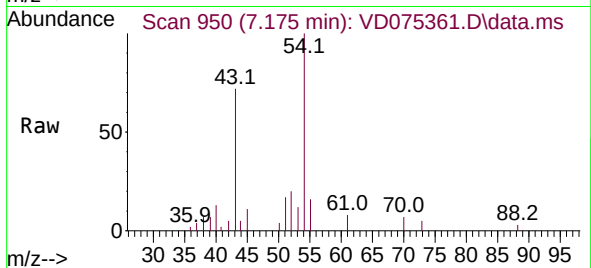
Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.7	17.5
70	9.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/20/2023

Supervised By :Mahesh Dadoda 02/20/2023



#38

Carbon Tetrachloride

Concen: 59.499 ug/l

RT: 7.993 min Scan# 1089

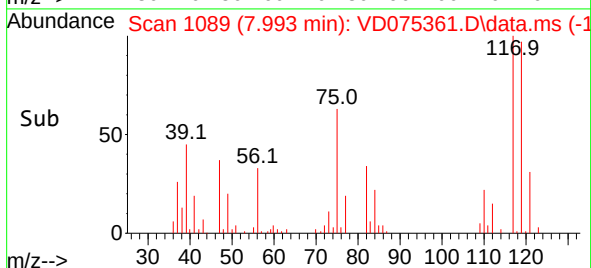
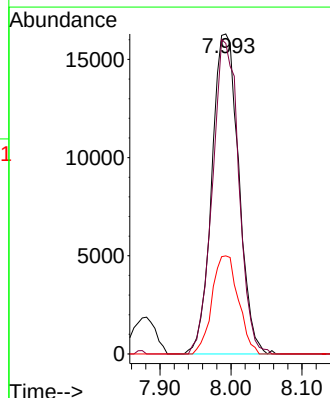
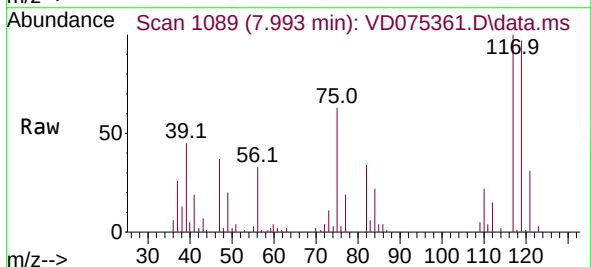
Delta R.T. -0.000 min

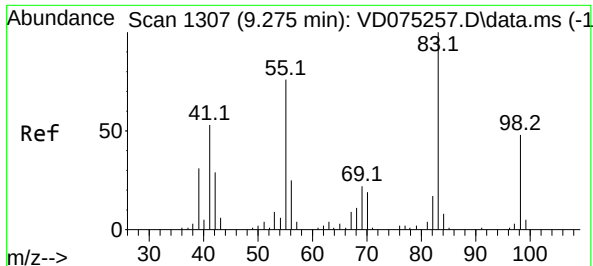
Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Tgt Ion:117 Resp: 42865

Ion	Ratio	Lower	Upper
117	100		
119	97.1	73.6	110.4
121	30.6	25.4	38.0





#39

Methylcyclohexane

Concen: 51.628 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

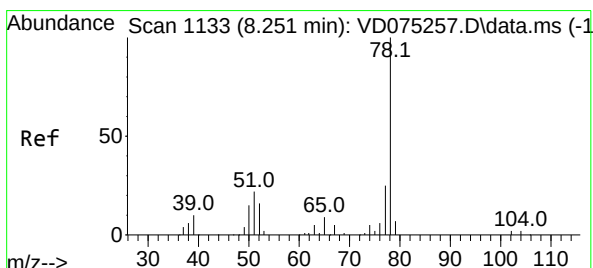
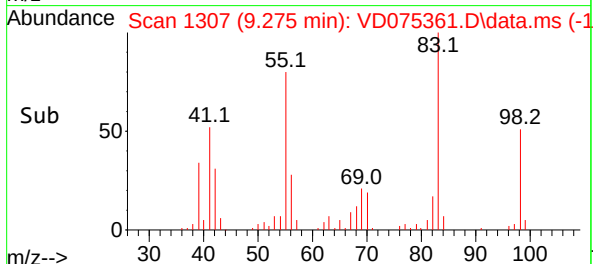
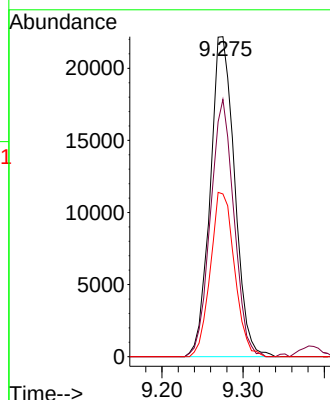
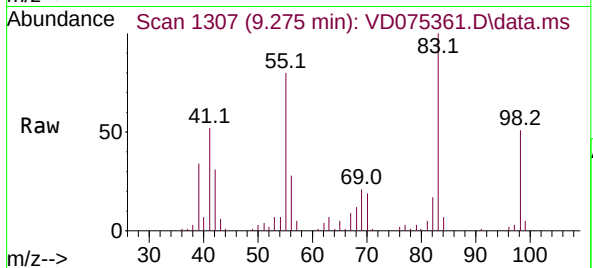
Tgt Ion: 83	Resp: 4646
Ion Ratio	Lower Upper
83 100	
55 80.4	60.0 90.0
98 50.9	39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/20/2023

Supervised By :Mahesh Dadoda 02/20/2023



#40

Benzene

Concen: 54.312 ug/l

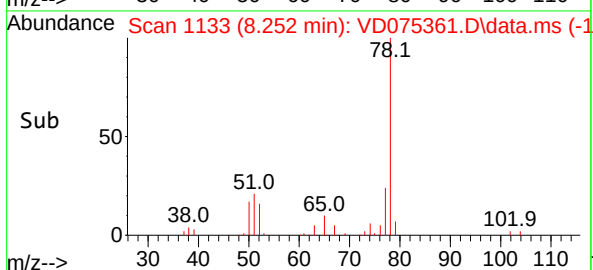
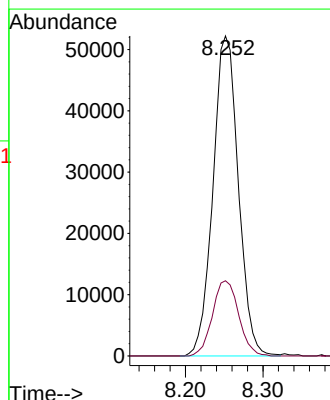
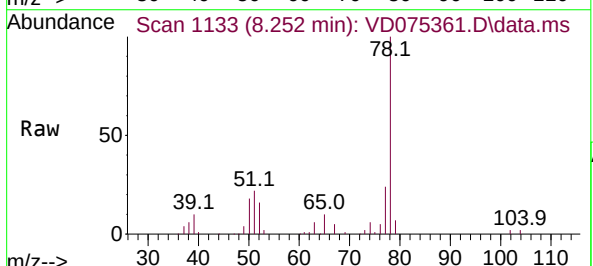
RT: 8.252 min Scan# 1133

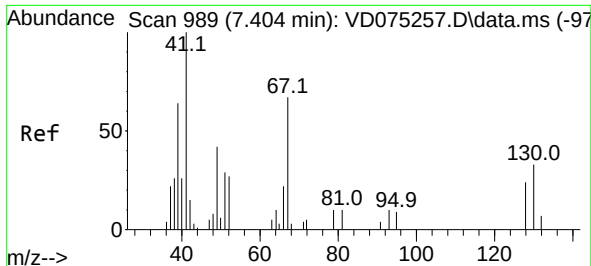
Delta R.T. 0.001 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Tgt Ion: 78	Resp: 118679
Ion Ratio	Lower Upper
78 100	
77 23.5	19.8 29.6





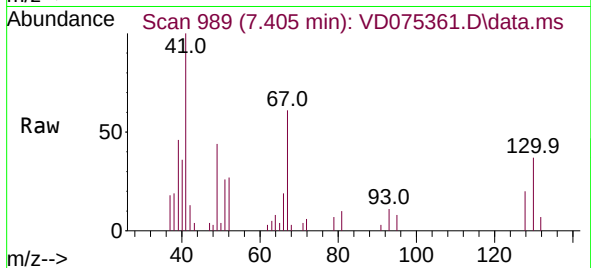
#41
Methacrylonitrile
Concen: 55.004 ug/l
RT: 7.405 min Scan# 911
Delta R.T. 0.001 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



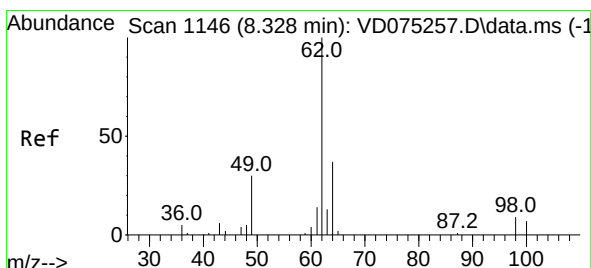
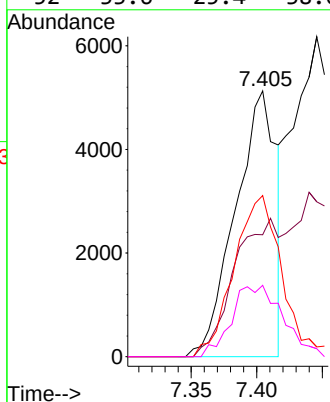
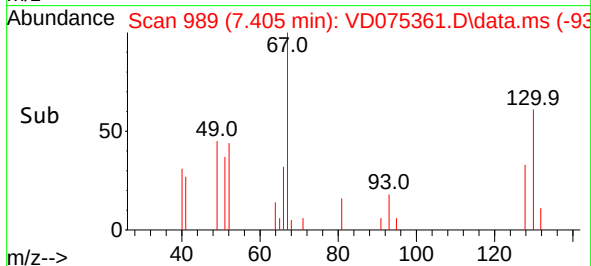
Tgt Ion: 41 Resp: 11120
Ion Ratio Lower Upper
41 100
39 55.9 57.8 86.6
67 70.4 60.5 90.7
52 33.6 25.4 38.0

Manual Integrations

APPROVED

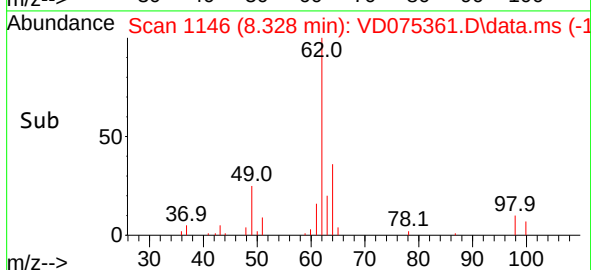
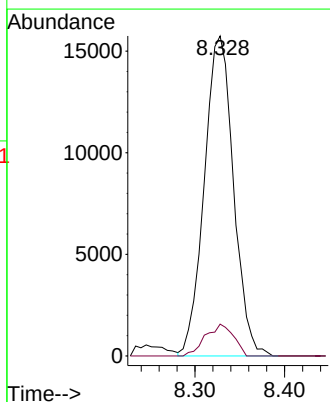
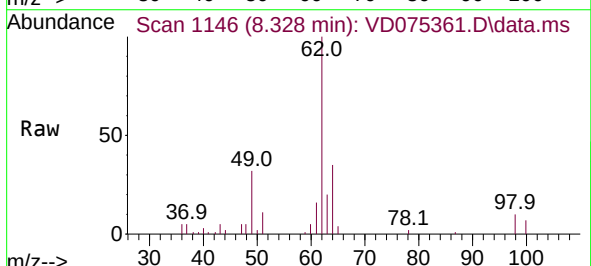
Reviewed By :Krupa Patel 02/20/2023

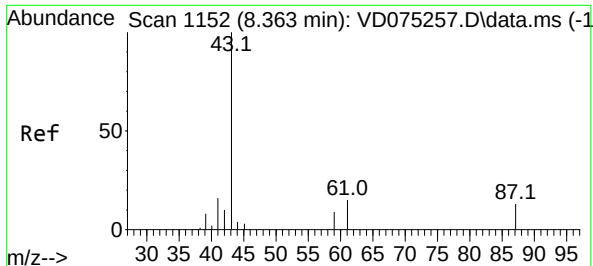
Supervised By :Mahesh Dadoda 02/20/2023



#42
1,2-Dichloroethane
Concen: 56.270 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

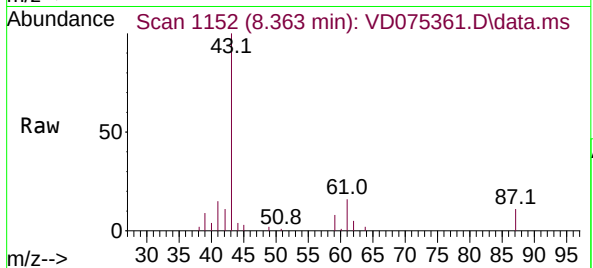
Tgt Ion: 62 Resp: 35598
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.2





#43
Isopropyl Acetate
Concen: 58.559 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

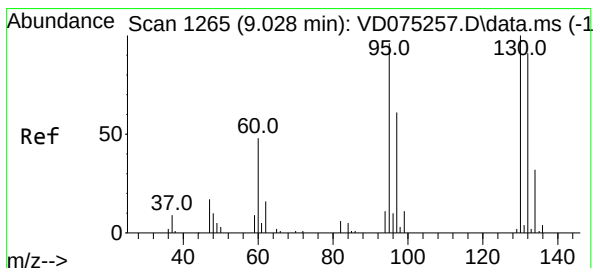
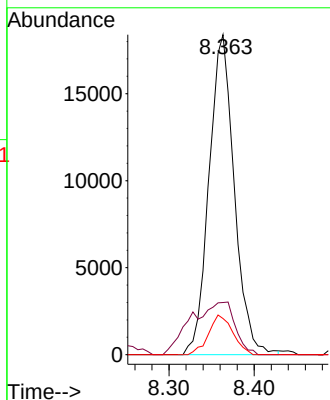
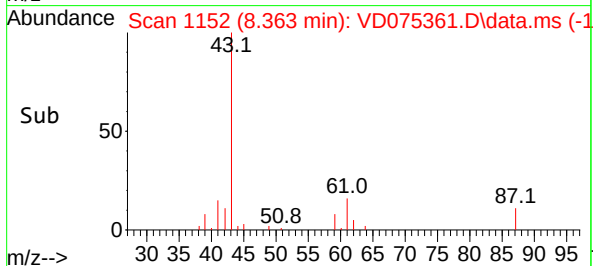
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



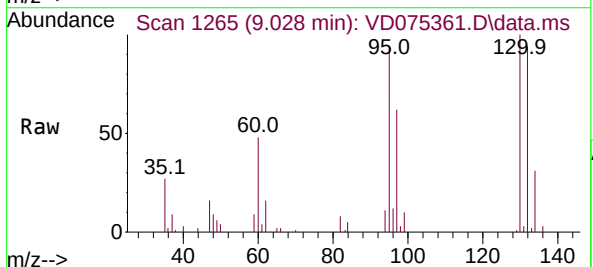
Tgt Ion: 43 Resp: 3794
Ion Ratio Lower Upper
43 100
61 17.3 25.0 37.6
87 11.9 10.6 16.0

Manual Integrations
APPROVED

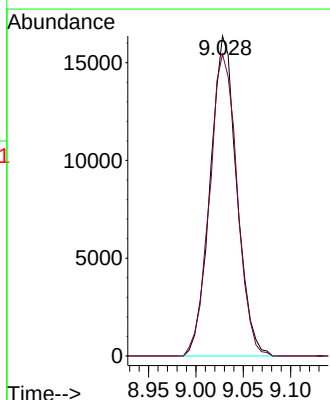
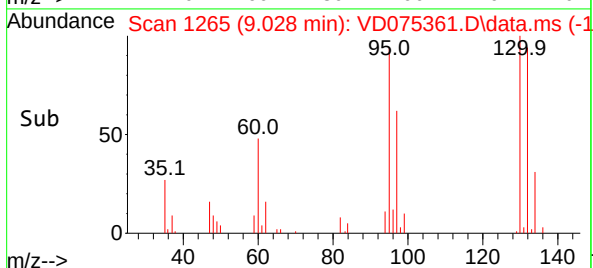
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023

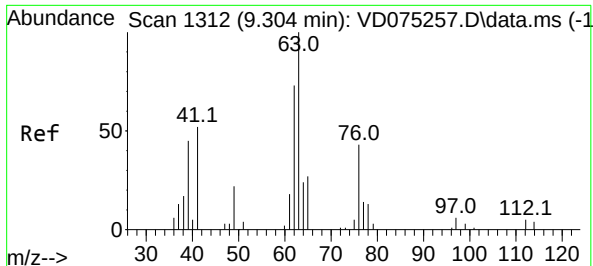


#44
Trichloroethene
Concen: 52.874 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45



Tgt Ion:130 Resp: 31848
Ion Ratio Lower Upper
130 100
95 94.3 0.0 188.6





#45

1,2-Dichloropropane

Concen: 55.589 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 30849

Ion Ratio Lower Upper

63 100

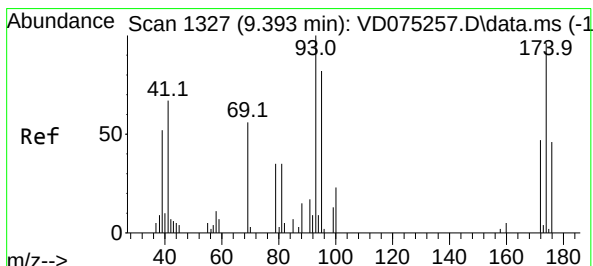
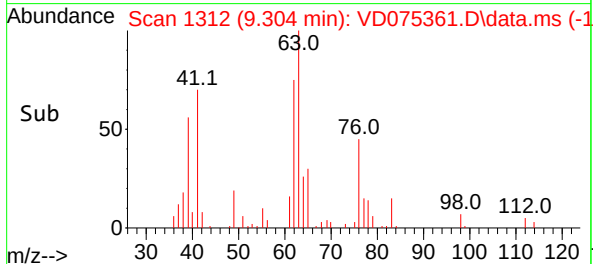
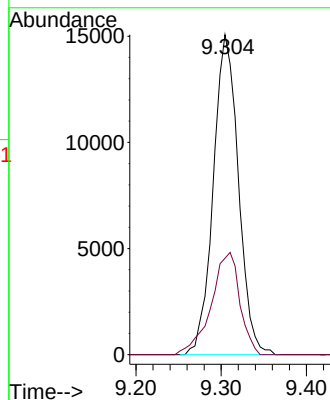
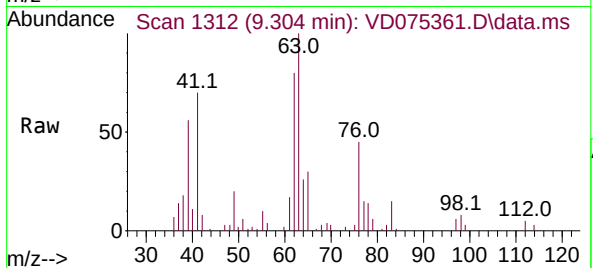
65 30.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/20/2023

Supervised By :Mahesh Dadoda 02/20/2023



#46

Dibromomethane

Concen: 56.309 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

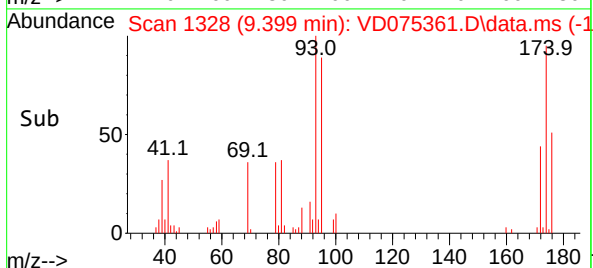
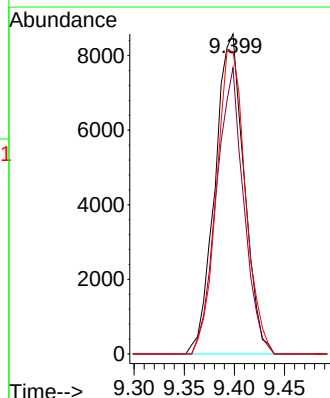
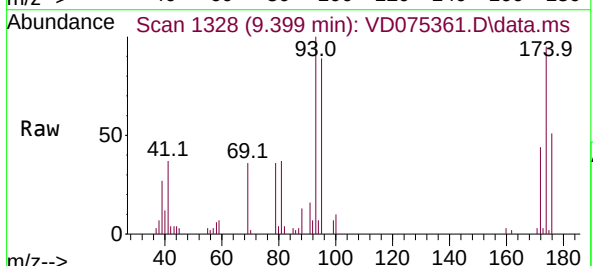
Tgt Ion: 93 Resp: 17317

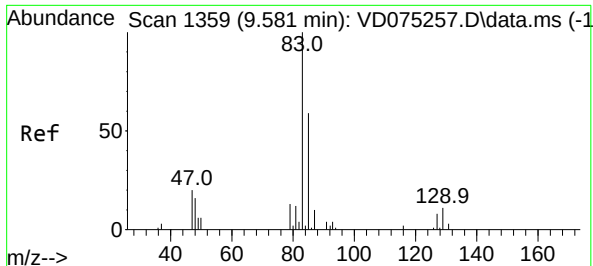
Ion Ratio Lower Upper

93 100

95 83.6 68.3 102.5

174 94.0 77.4 116.0





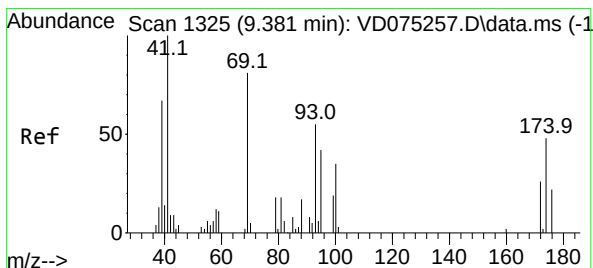
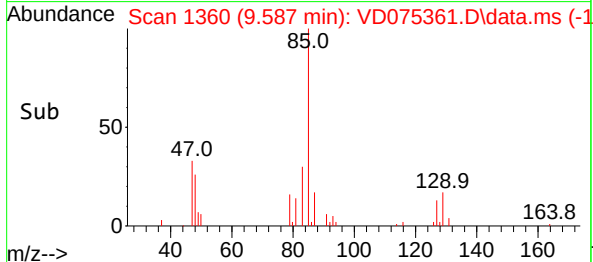
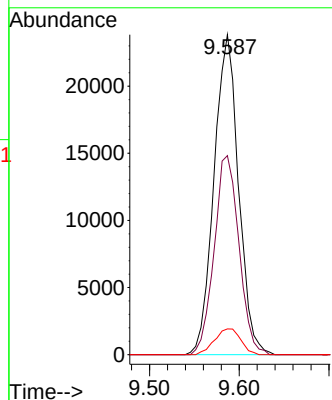
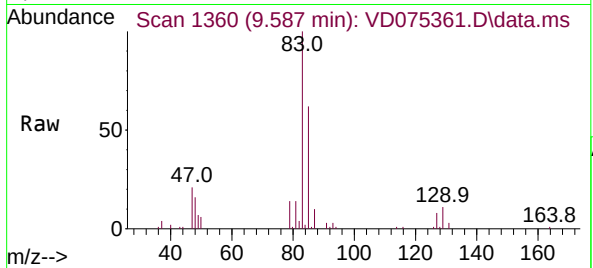
#47
Bromodichloromethane
Concen: 59.021 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 45174
Ion Ratio Lower Upper
83 100
85 62.2 53.0 79.4
127 8.1 7.0 10.4

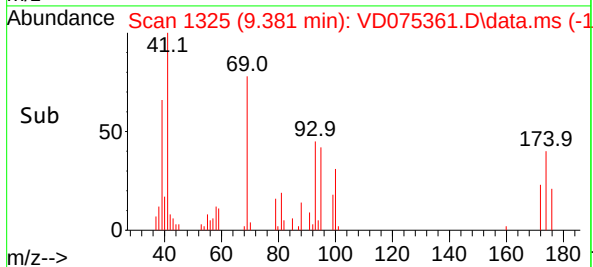
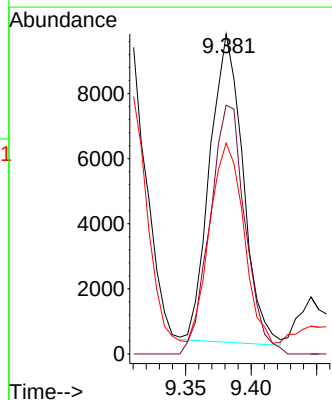
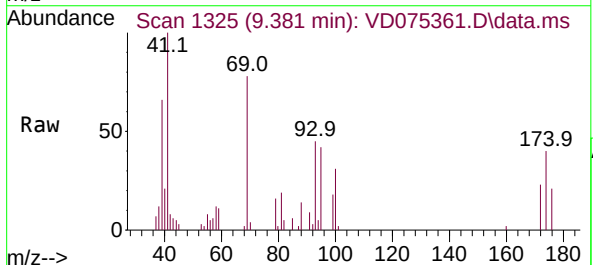
Manual Integrations
APPROVED

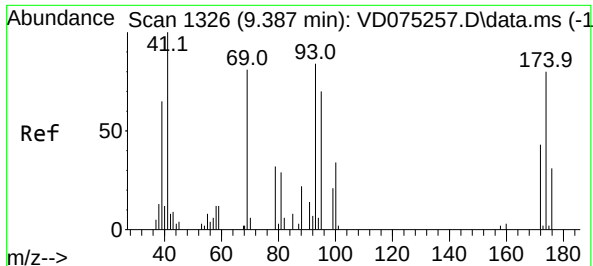
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023



#48
Methyl methacrylate
Concen: 53.965 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 41 Resp: 16605
Ion Ratio Lower Upper
41 100
69 85.8 67.8 101.6
39 67.6 46.0 69.0





#49

1,4-Dioxane

Concen: 1173.196 ug/l

RT: 9.393 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

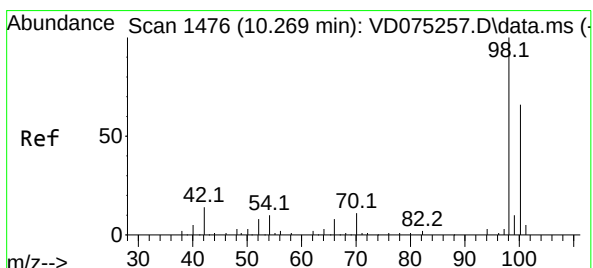
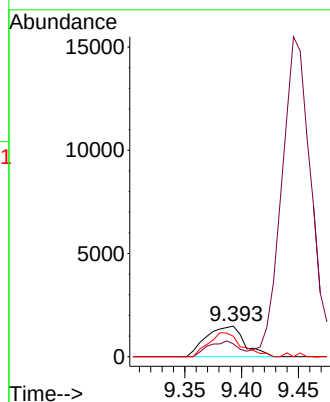
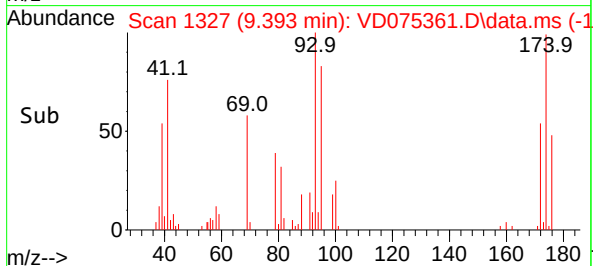
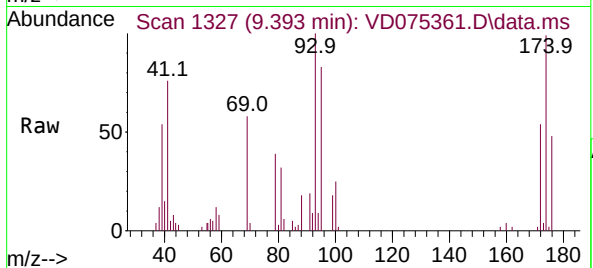
Tgt Ion: 88 Resp: 3450
 Ion Ratio Lower Upper
 88 100
 43 40.9 35.6 53.4
 58 67.7 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/20/2023

Supervised By :Mahesh Dadoda 02/20/2023



#50

Toluene-d8

Concen: 50.286 ug/l

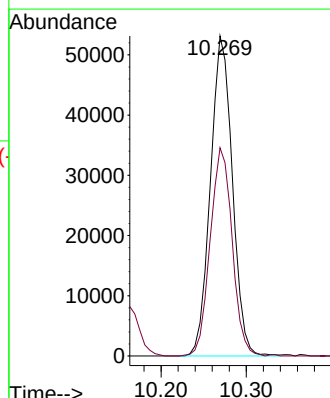
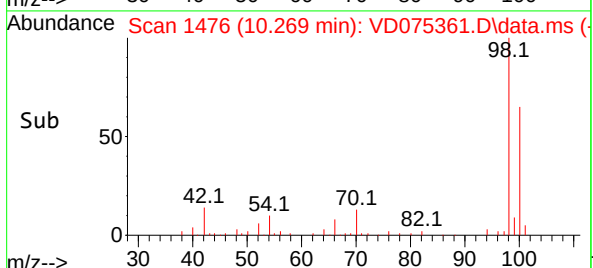
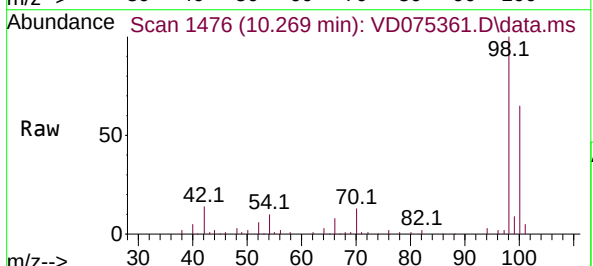
RT: 10.269 min Scan# 1476

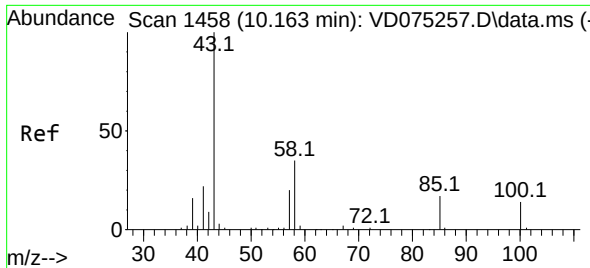
Delta R.T. 0.000 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Tgt Ion: 98 Resp: 95180
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.7 79.1





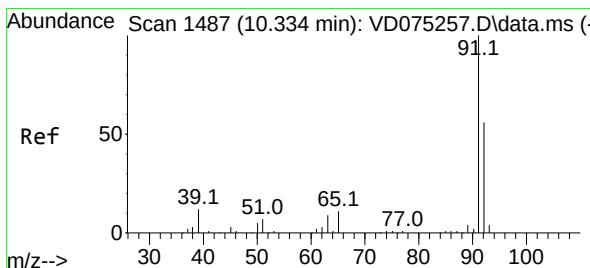
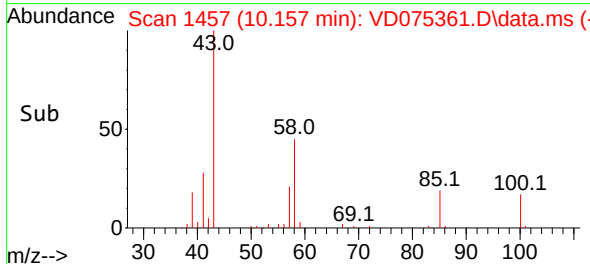
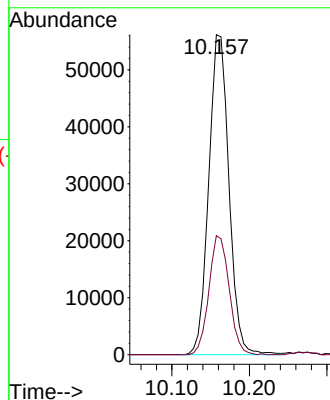
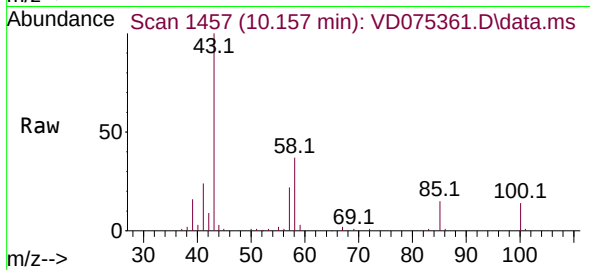
#51
4-Methyl-2-Pentanone
Concen: 310.494 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 10170
Ion Ratio Lower Upper
43 100
58 37.3 31.4 47.0

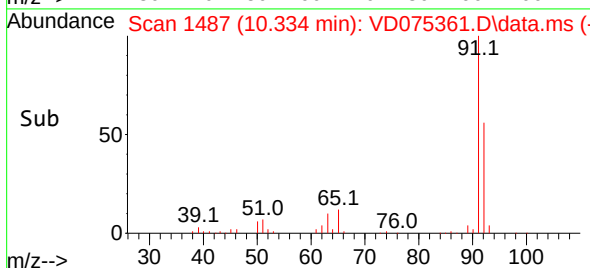
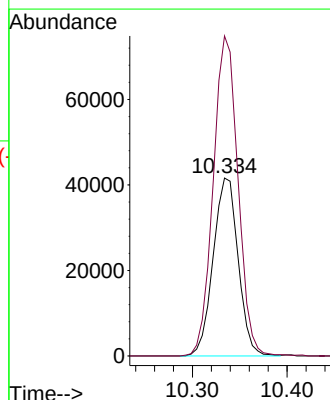
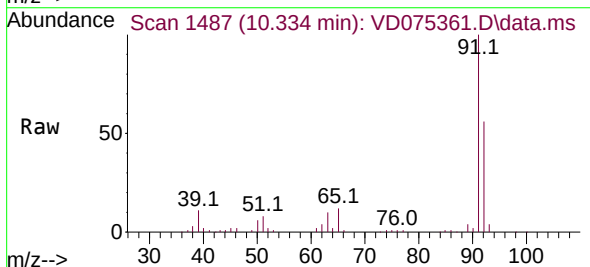
Manual Integrations
APPROVED

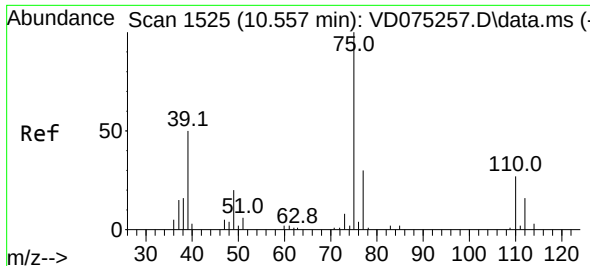
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023



#52
Toluene
Concen: 55.466 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 92 Resp: 76340
Ion Ratio Lower Upper
92 100
91 178.5 137.0 205.4





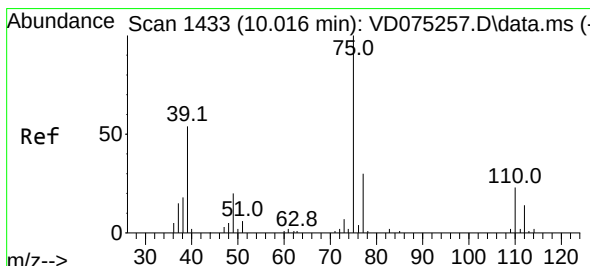
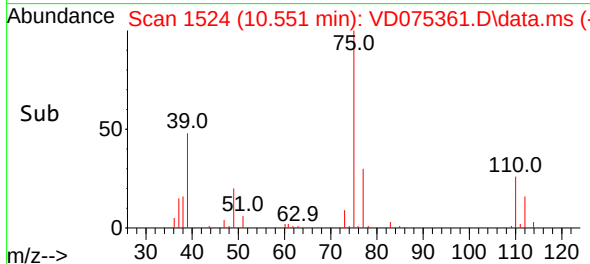
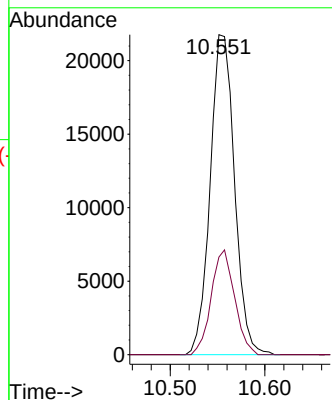
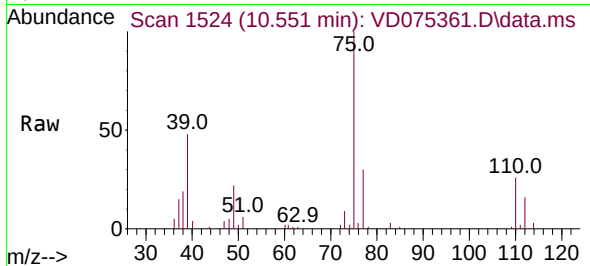
#53
t-1,3-Dichloropropene
Concen: 58.669 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 38890
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.6

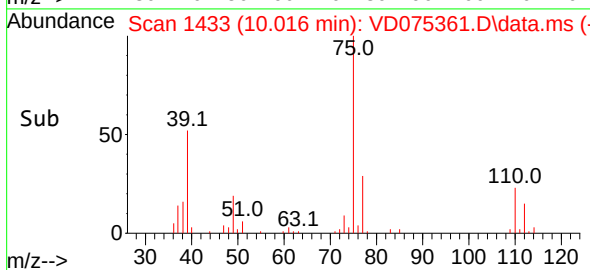
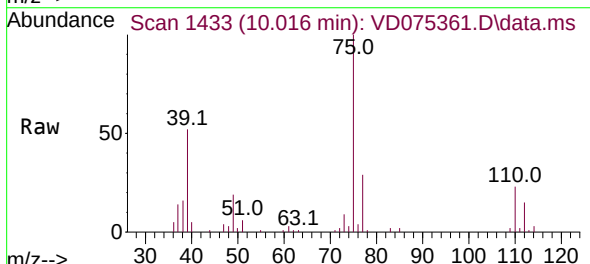
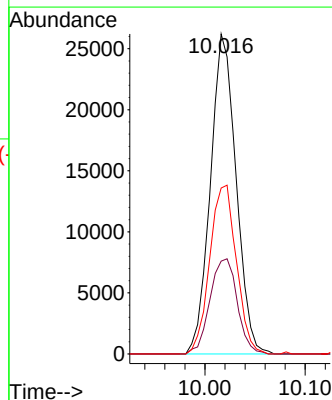
Manual Integrations
APPROVED

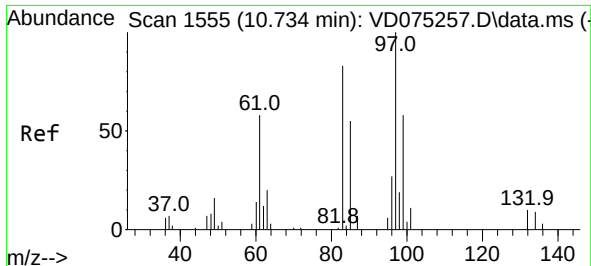
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023



#54
cis-1,3-Dichloropropene
Concen: 58.811 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

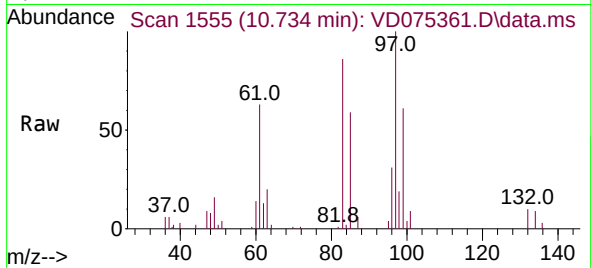
Tgt Ion: 75 Resp: 46616
Ion Ratio Lower Upper
75 100
77 29.0 25.1 37.7
39 51.8 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 59.782 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

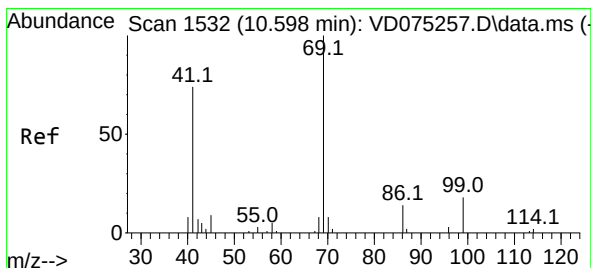
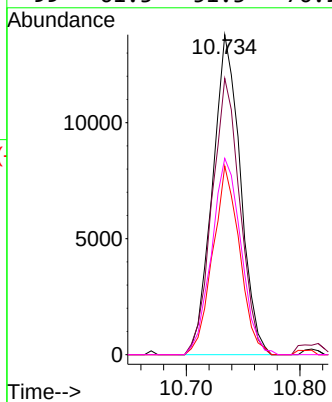
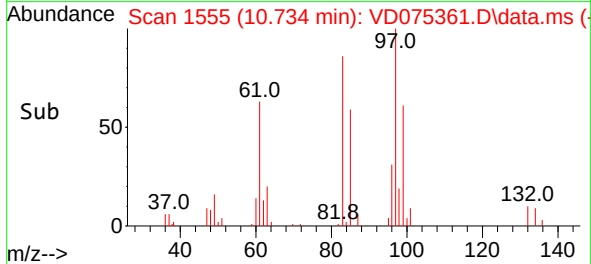
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



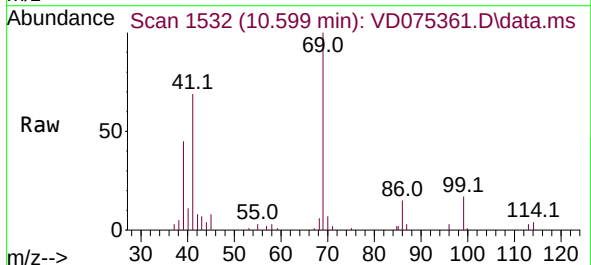
Tgt Ion:	97	Resp:	23469
Ion Ratio	100	Lower	Upper
97	100		
83	86.3	69.4	104.0
85	58.9	46.0	69.0
99	61.3	51.3	76.9

Manual Integrations
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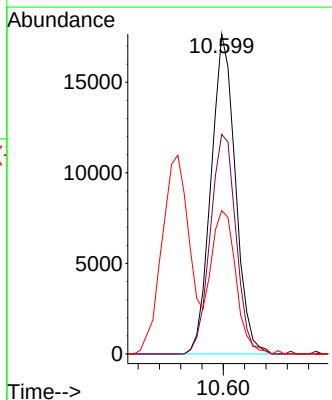
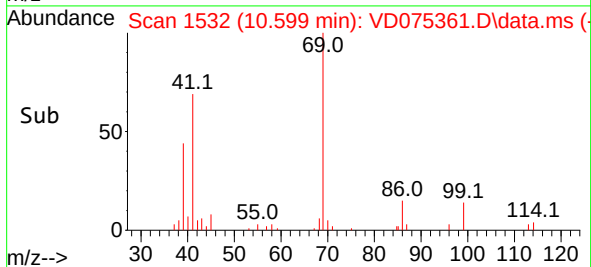
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023

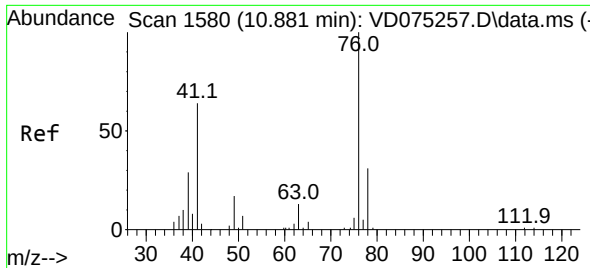


#56
Ethyl methacrylate
Concen: 61.456 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45



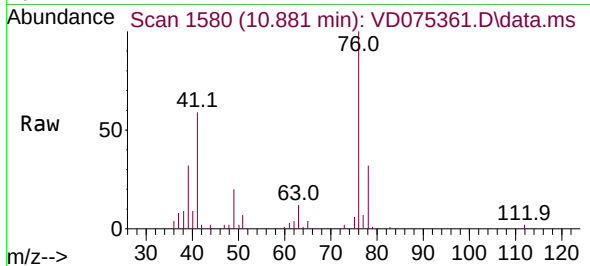
Tgt Ion:	69	Resp:	28048
Ion Ratio	100	Lower	Upper
69	100		
41	72.3	55.7	83.5
39	45.2	31.4	47.0





#57
1,3-Dichloropropane
Concen: 60.358 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

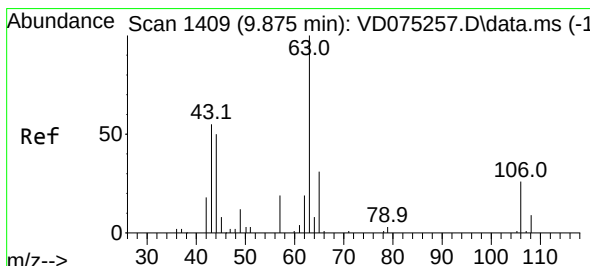
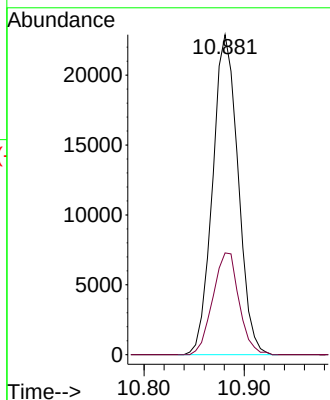
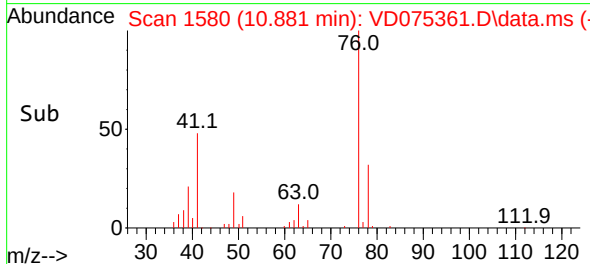
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 4036
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

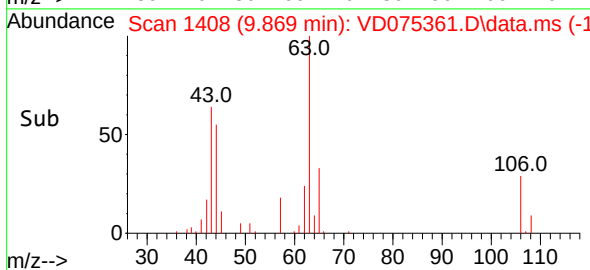
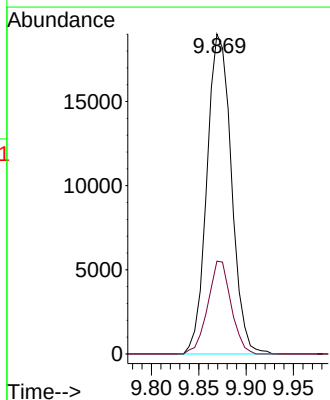
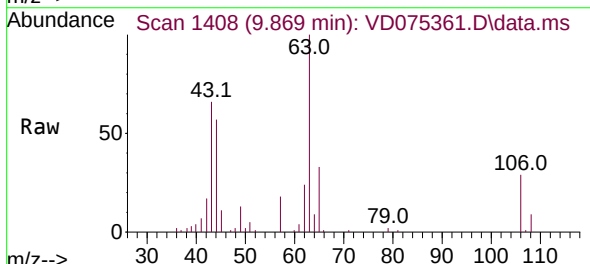
Manual Integrations
APPROVED

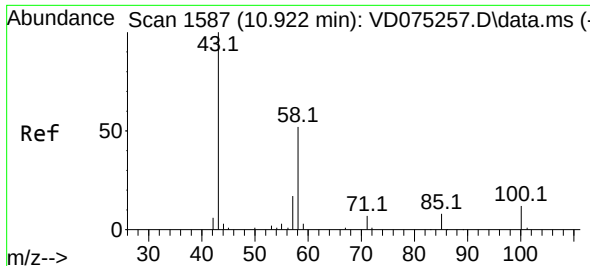
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023



#58
2-Chloroethyl Vinyl ether
Concen: 255.864 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion: 63 Resp: 34199
Ion Ratio Lower Upper
63 100
106 27.5 22.6 33.8





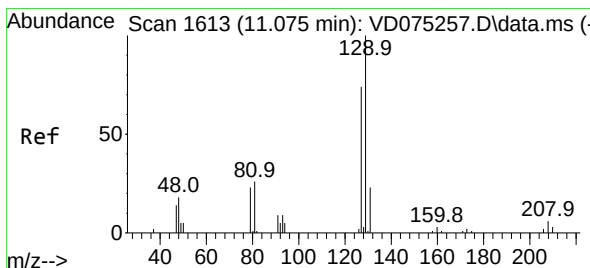
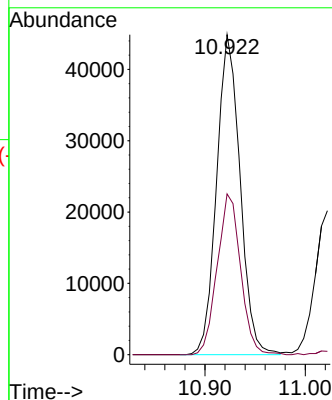
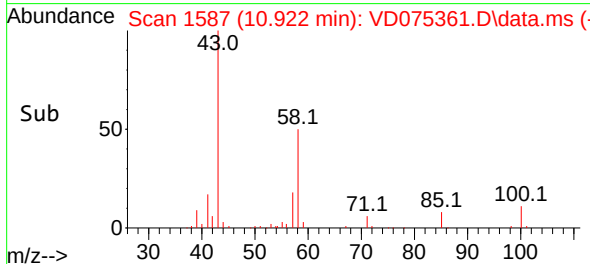
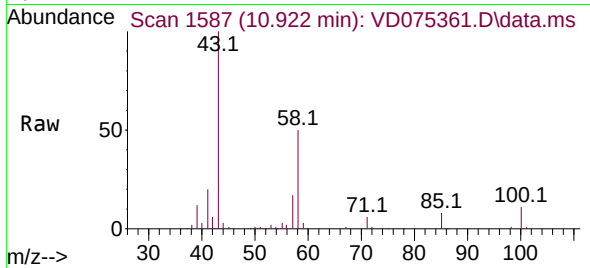
#59
2-Hexanone
Concen: 303.458 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 72619
Ion Ratio Lower Upper
43 100
58 50.2 26.8 80.4

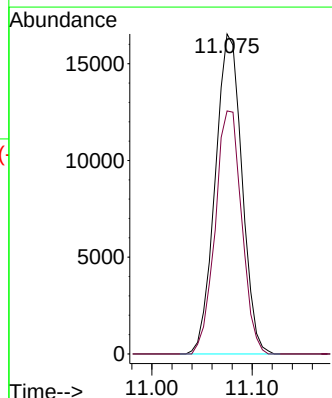
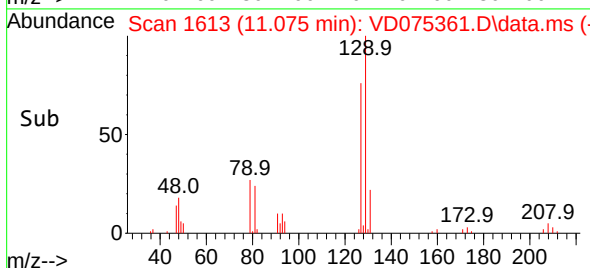
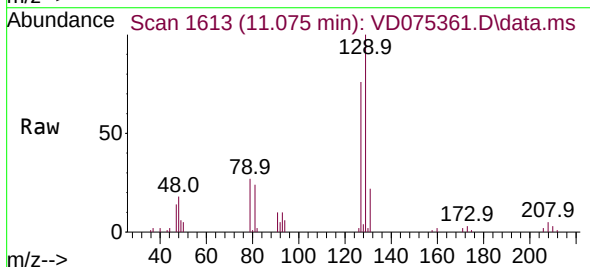
Manual Integrations
APPROVED

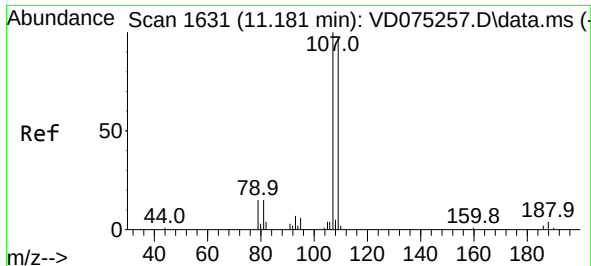
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023



#60
Dibromochloromethane
Concen: 62.845 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

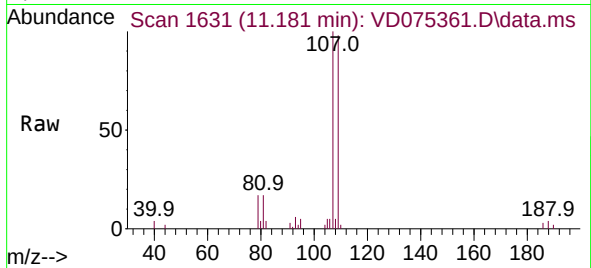
Tgt Ion:129 Resp: 30567
Ion Ratio Lower Upper
129 100
127 75.1 38.9 116.6





#61
1,2-Dibromoethane
Concen: 57.814 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

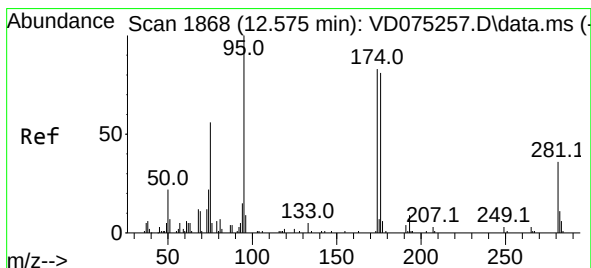
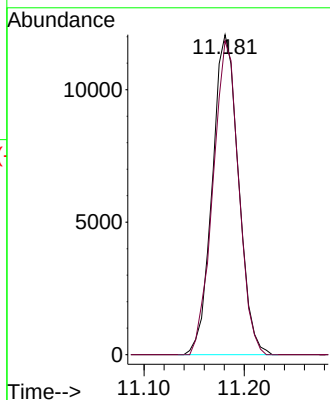
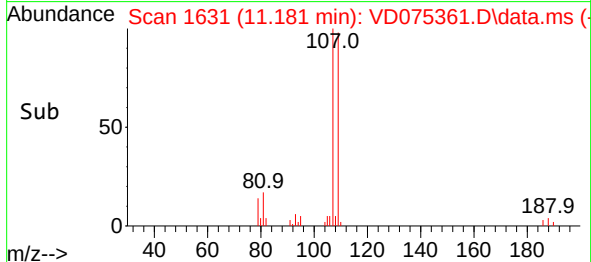
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



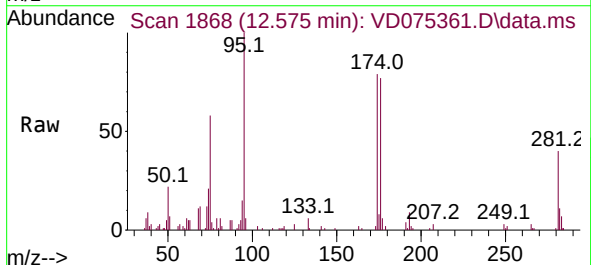
Tgt Ion:107 Resp: 2188
Ion Ratio Lower Upper
107 100
109 96.3 75.2 112.8

Manual Integrations
APPROVED

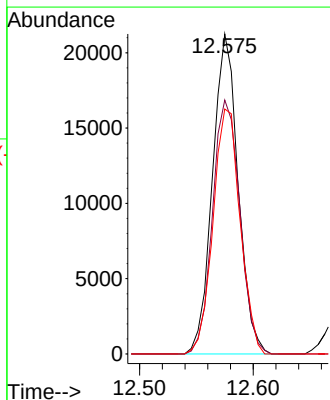
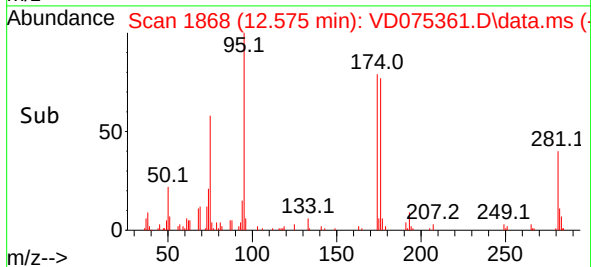
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023

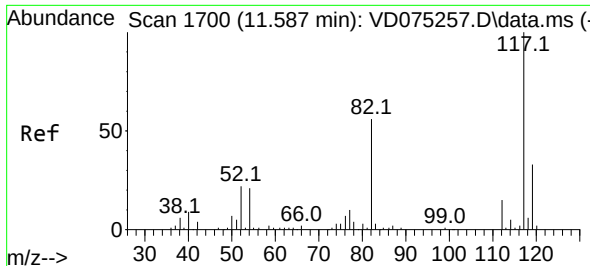


#62
4-Bromofluorobenzene
Concen: 53.404 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45



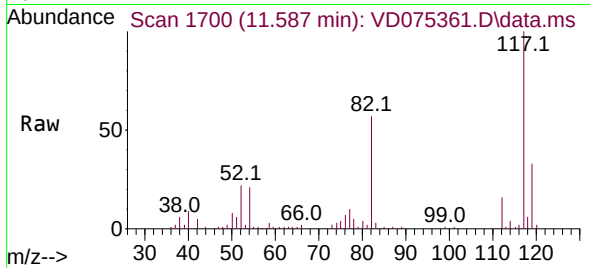
Tgt Ion: 95 Resp: 33330
Ion Ratio Lower Upper
95 100
174 84.3 0.0 161.2
176 80.9 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

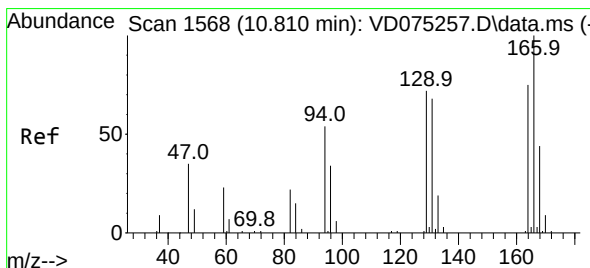
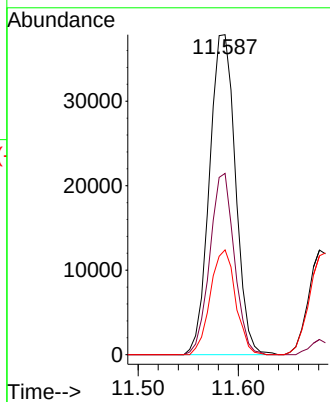
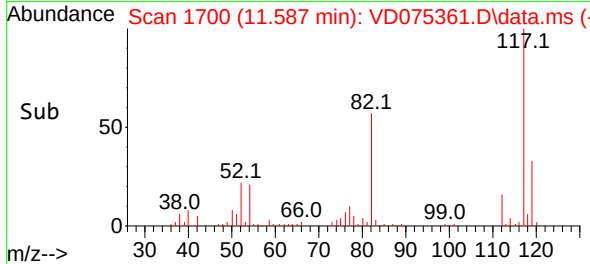
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



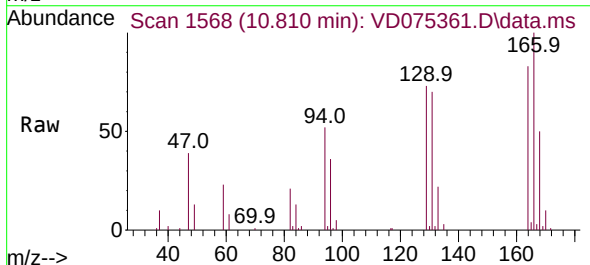
Tgt Ion:117 Resp: 68190
Ion Ratio Lower Upper
117 100
82 56.6 39.6 59.4
119 32.7 24.6 37.0

Manual Integrations
APPROVED

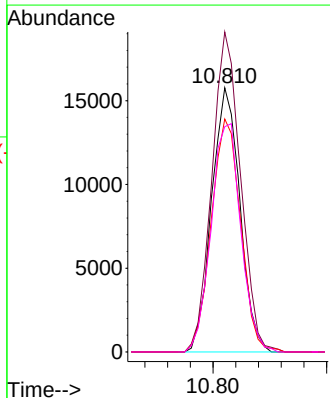
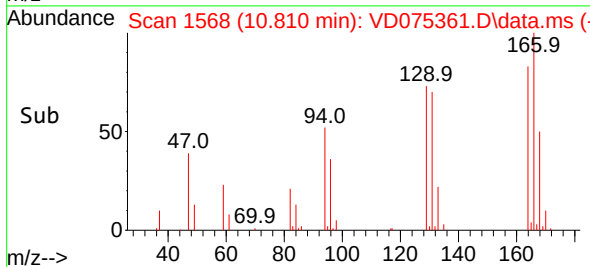
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023

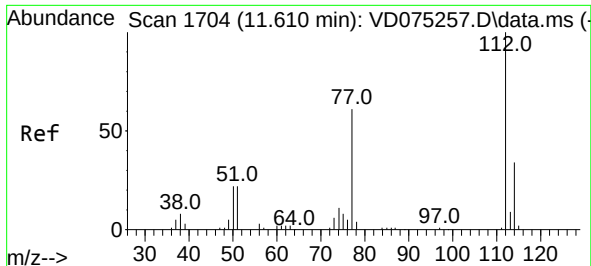


#64
Tetrachloroethene
Concen: 51.798 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45



Tgt Ion:164 Resp: 27206
Ion Ratio Lower Upper
164 100
166 121.1 105.3 157.9
129 88.2 76.2 114.4
131 85.3 71.3 106.9





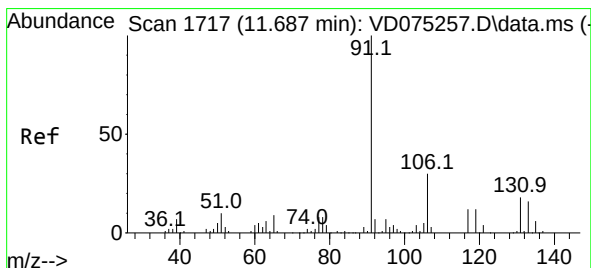
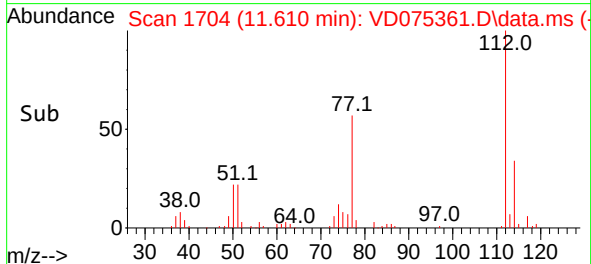
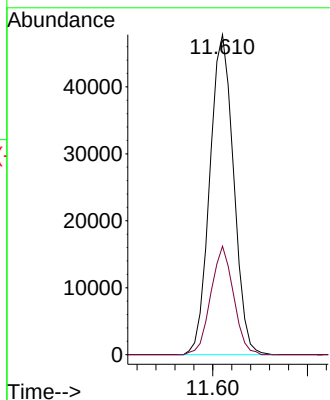
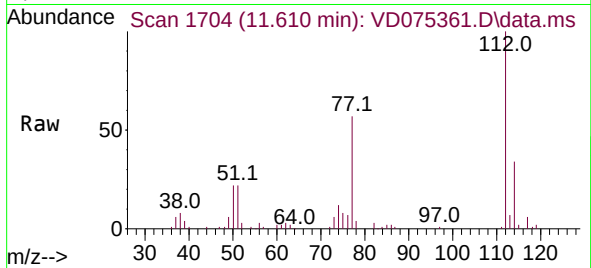
#65
Chlorobenzene
Concen: 54.232 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 8340
Ion Ratio Lower Upper
112 100
114 33.9 24.7 37.1

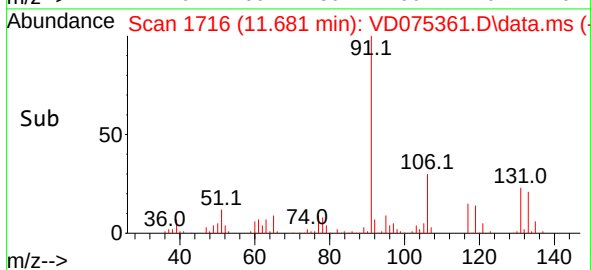
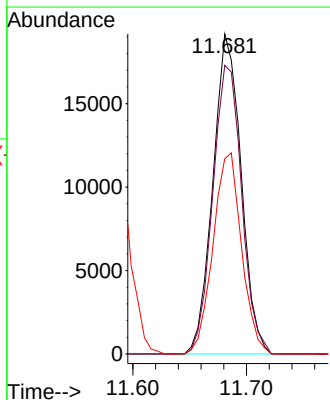
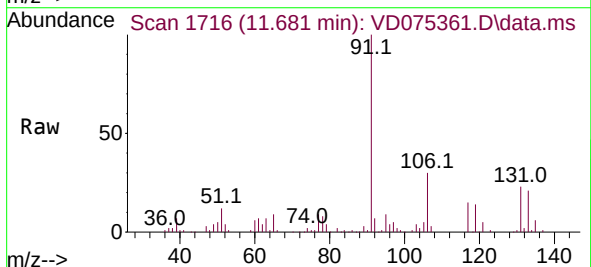
Manual Integrations
APPROVED

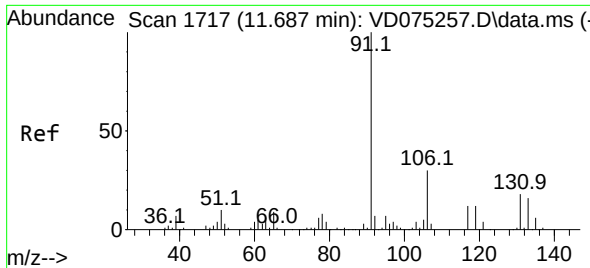
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 58.938 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion:131 Resp: 33001
Ion Ratio Lower Upper
131 100
133 92.8 49.0 147.2
119 63.5 34.8 104.5





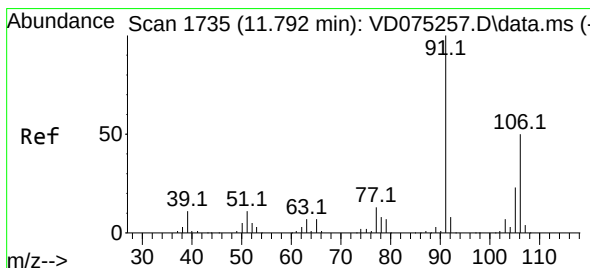
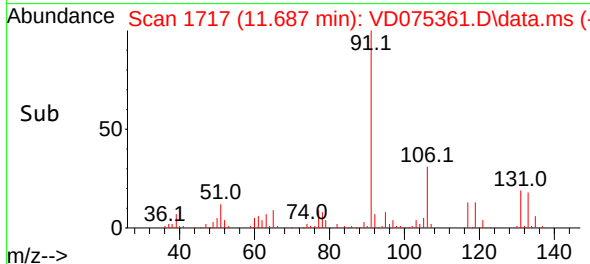
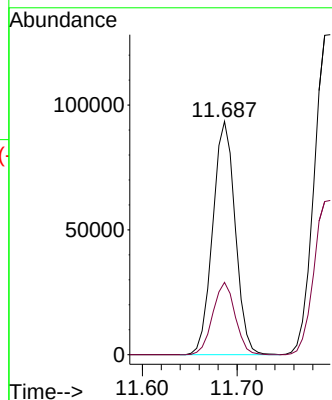
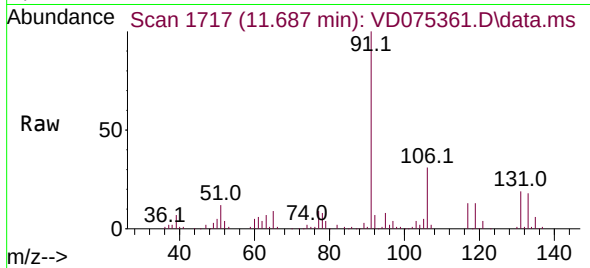
#67
Ethyl Benzene
Concen: 54.181 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 15383
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.6

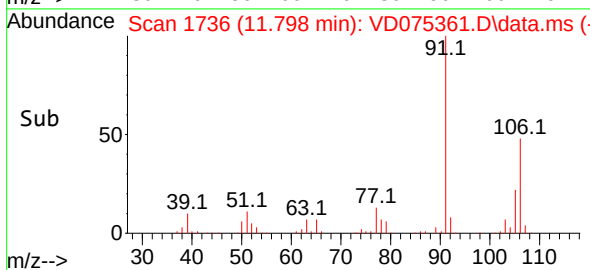
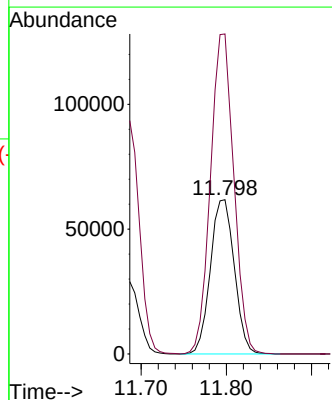
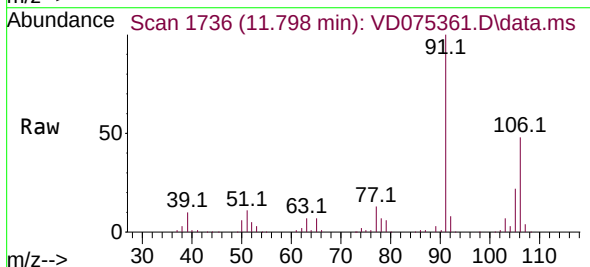
Manual Integrations
APPROVED

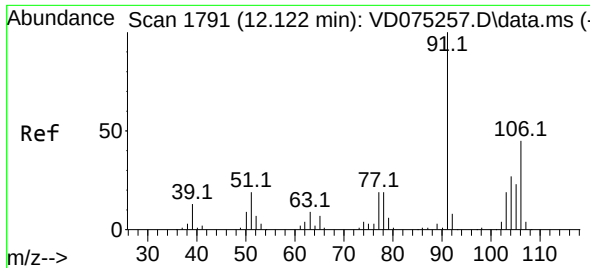
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023



#68
m/p-Xylenes
Concen: 111.911 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion:106 Resp: 120869
Ion Ratio Lower Upper
106 100
91 202.5 160.3 240.5





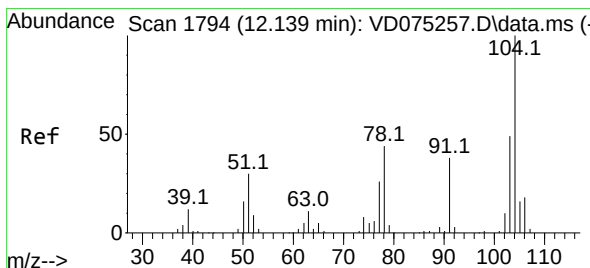
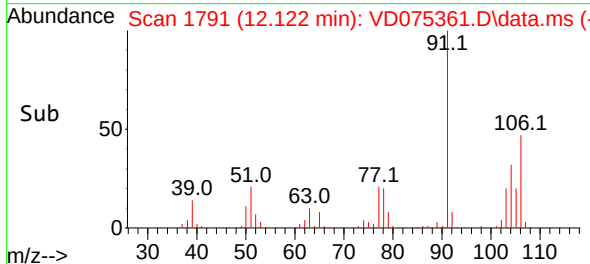
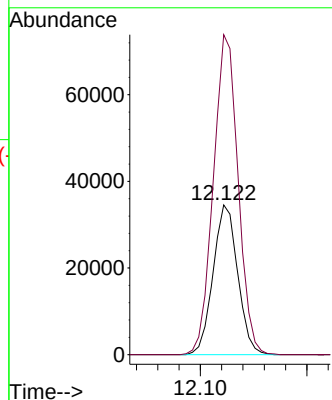
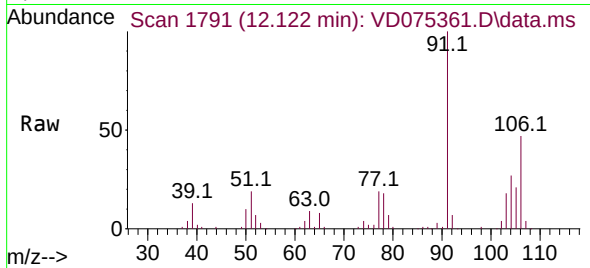
#69
o-Xylene
Concen: 54.900 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 55380
Ion Ratio Lower Upper
106 100
91 215.1 103.6 310.9

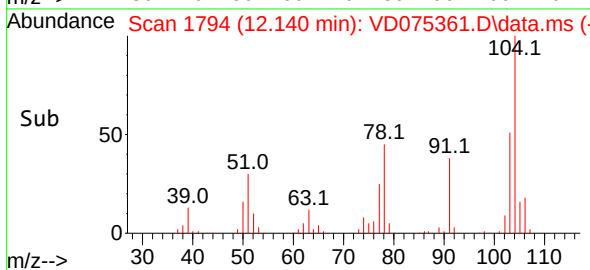
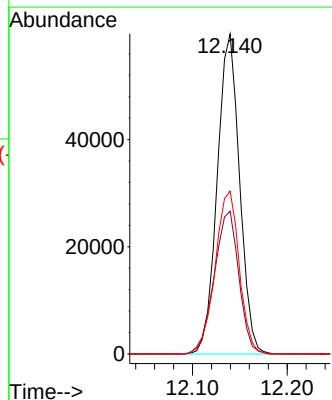
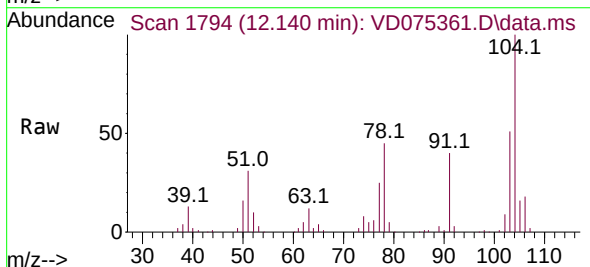
Manual Integrations
APPROVED

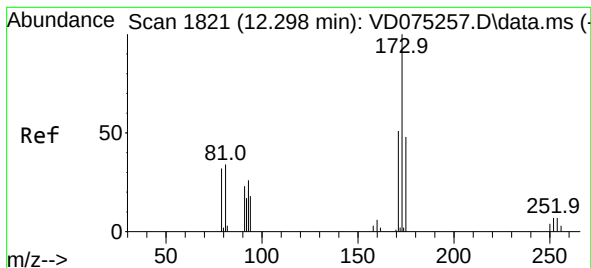
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023



#70
Styrene
Concen: 57.261 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion:104 Resp: 97856
Ion Ratio Lower Upper
104 100
78 49.2 38.9 58.3
103 54.8 43.6 65.4





#71

Bromoform

Concen: 59.728 ug/l

RT: 12.304 min Scan# 1821

Delta R.T. 0.006 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

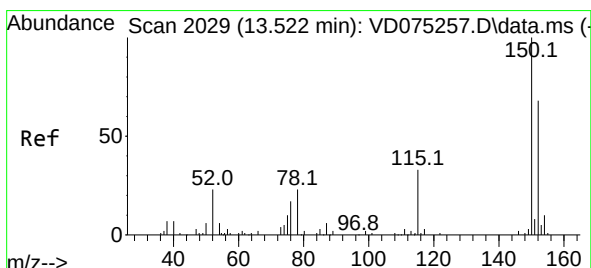
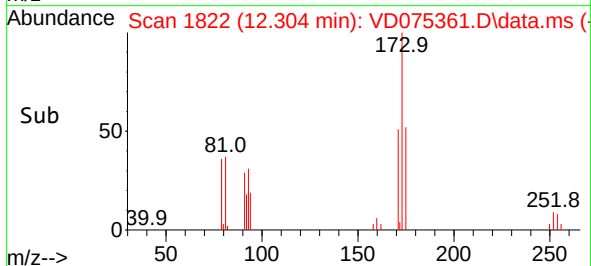
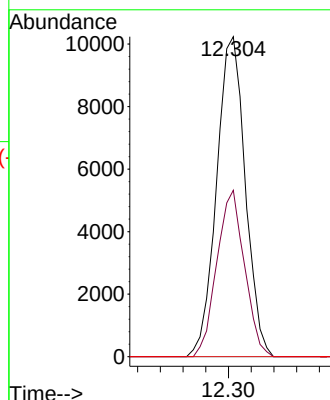
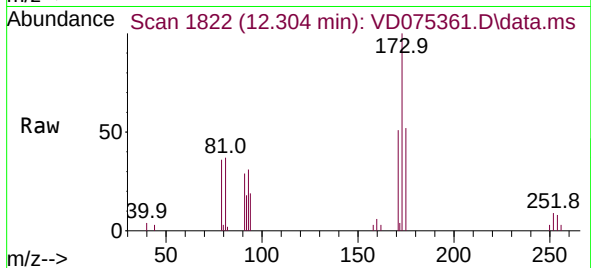
Tgt Ion:	173	Resp:	17964
Ion Ratio	Lower	Upper	
173	100		
175	50.0	25.4	76.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/20/2023

Supervised By :Mahesh Dadoda 02/20/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

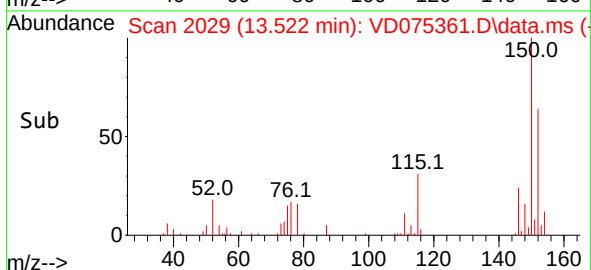
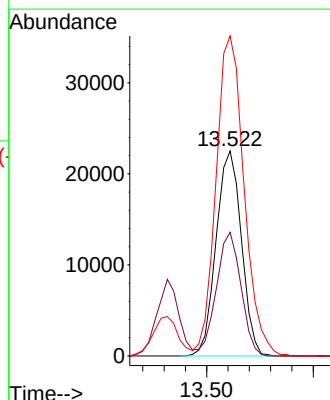
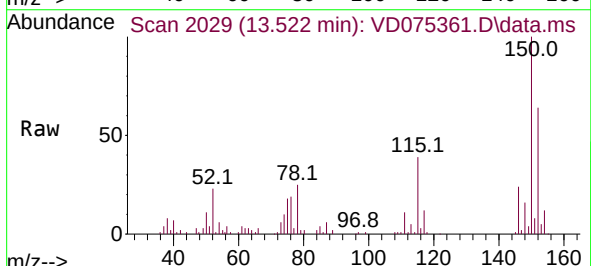
RT: 13.522 min Scan# 2029

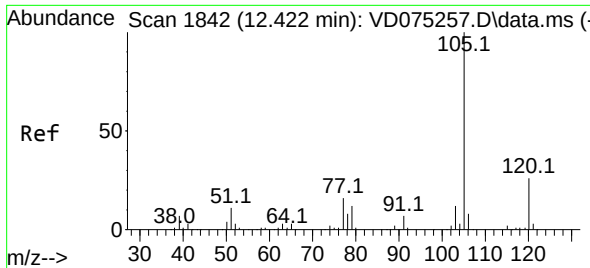
Delta R.T. -0.000 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Tgt Ion:	152	Resp:	37063
Ion Ratio	Lower	Upper	
152	100		
115	58.9	28.8	86.4
150	173.4	0.0	348.6





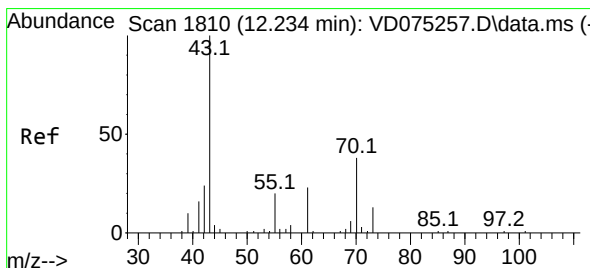
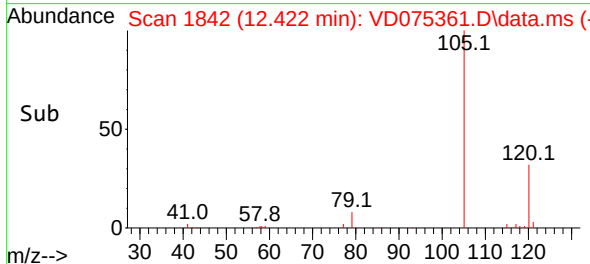
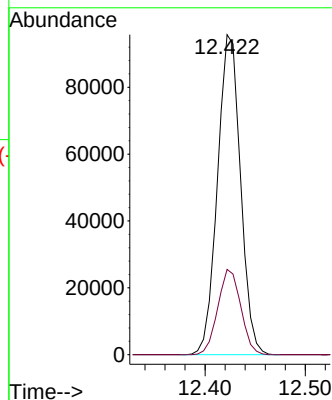
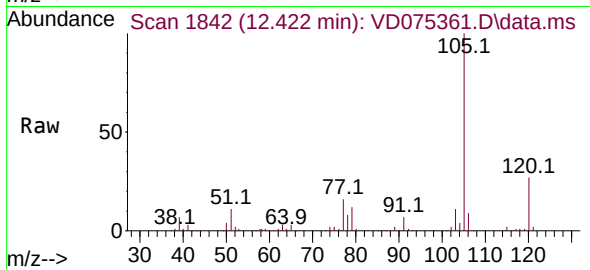
#73
Isopropylbenzene
Concen: 50.744 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 152360
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.1

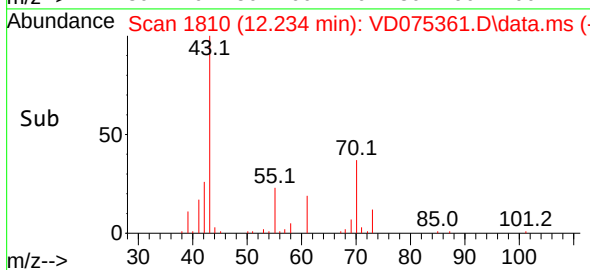
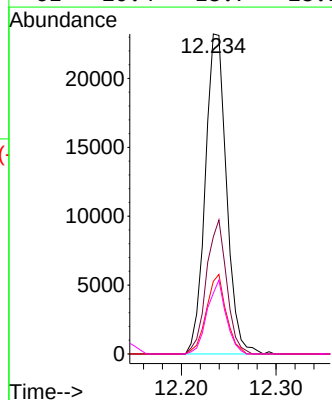
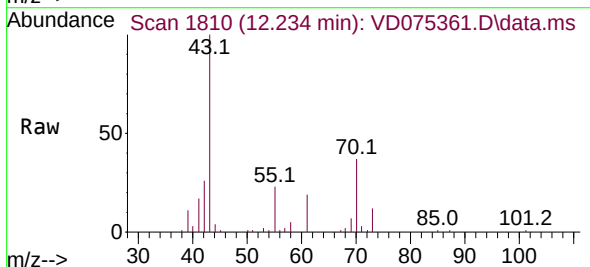
Manual Integrations
APPROVED

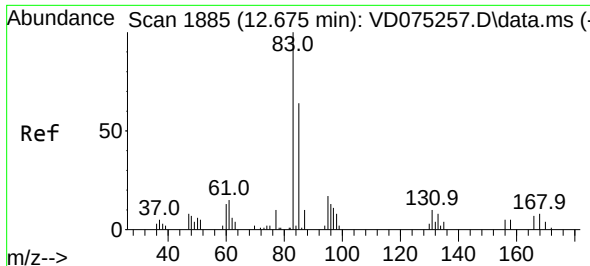
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023



#74
N-ethyl acetate
Concen: 53.659 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

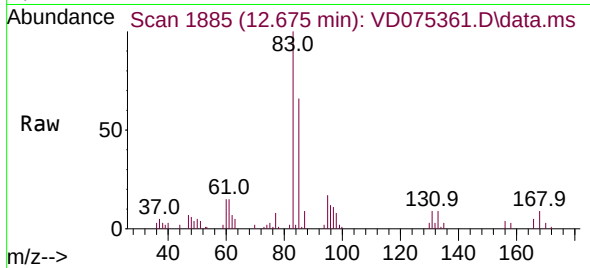
Tgt Ion: 43 Resp: 36204
Ion Ratio Lower Upper
43 100
70 40.0 32.6 49.0
55 23.3 17.8 26.8
61 20.4 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 53.800 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

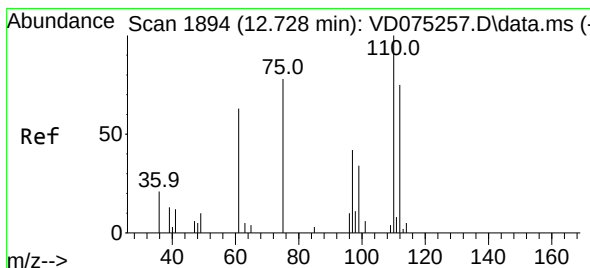
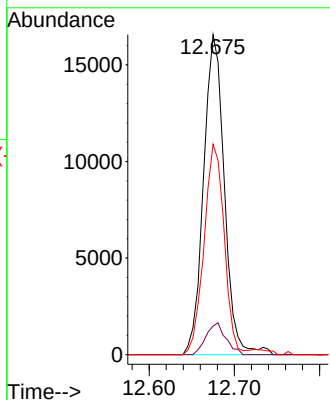
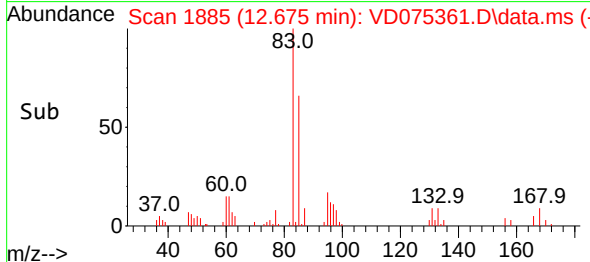
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 28104
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 63.7 31.9 95.7

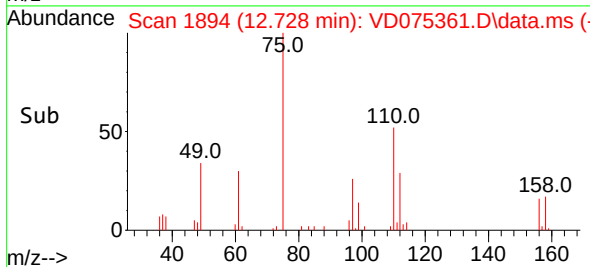
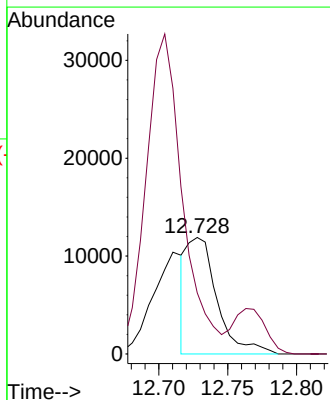
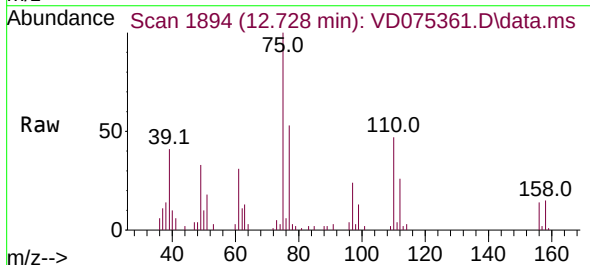
Manual Integrations
APPROVED

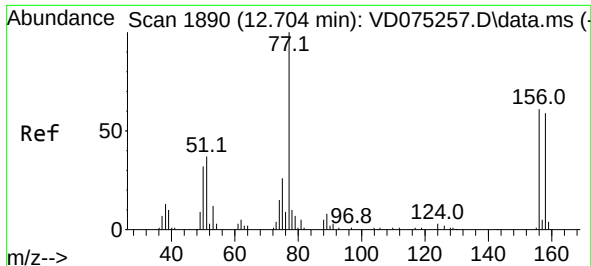
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023



#76
1,2,3-Trichloropropane
Concen: 43.140 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

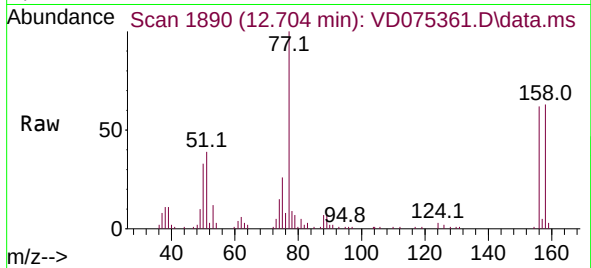
Tgt Ion: 75 Resp: 18161
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.068 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

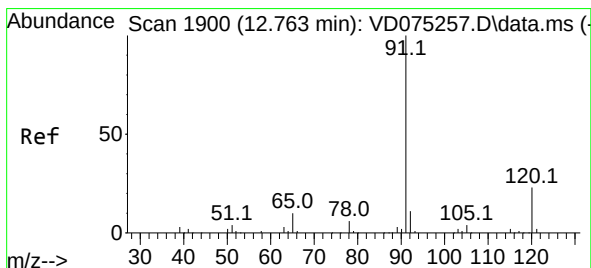
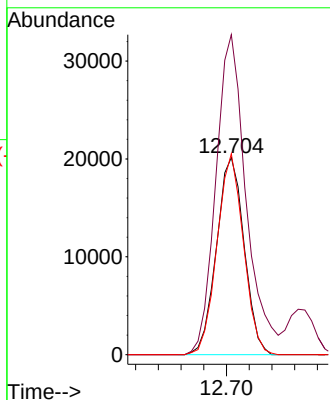
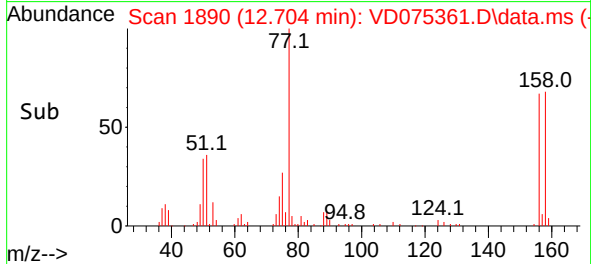
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



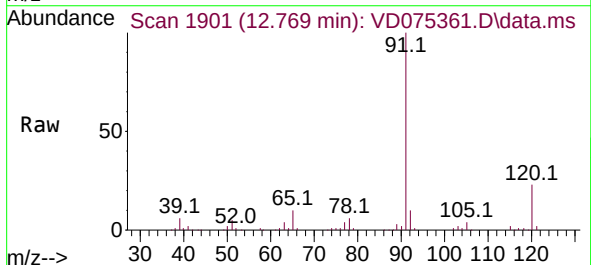
Tgt Ion:156 Resp: 3404
Ion Ratio Lower Upper
156 100
77 177.8 85.6 256.8
158 97.4 47.3 141.9

Manual Integrations
APPROVED

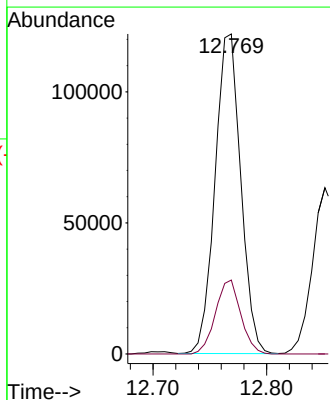
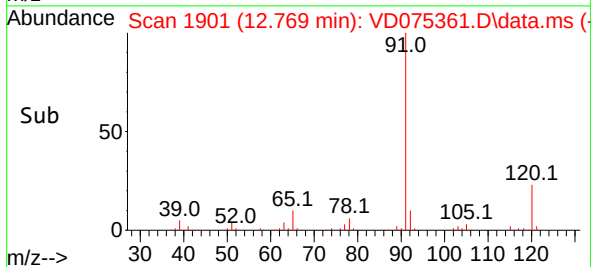
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023

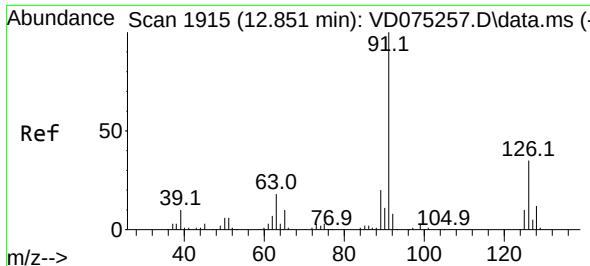


#78
n-propylbenzene
Concen: 51.341 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45



Tgt Ion: 91 Resp: 191814
Ion Ratio Lower Upper
91 100
120 22.7 11.7 35.0





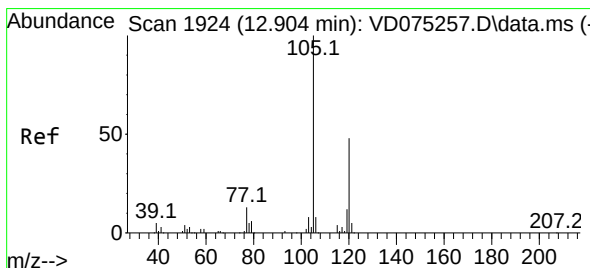
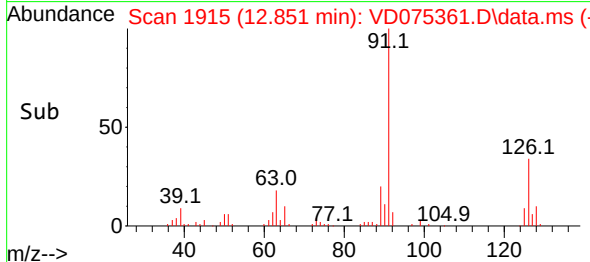
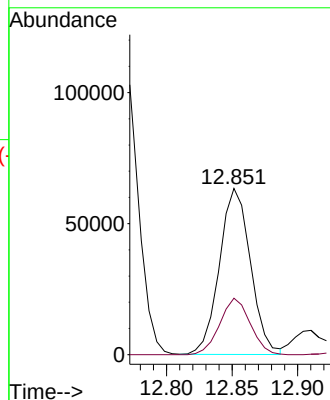
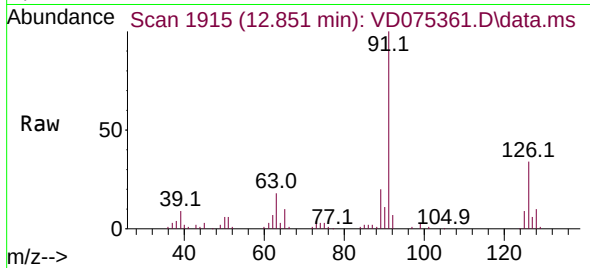
#79
2-Chlorotoluene
Concen: 50.965 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 10444
Ion Ratio Lower Upper
91 100
126 33.3 17.4 52.3

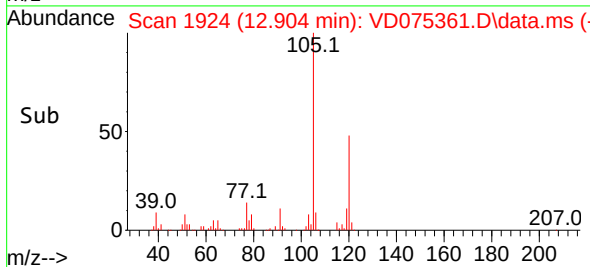
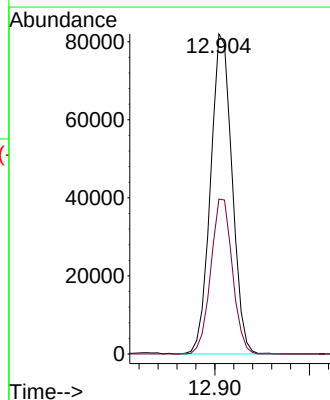
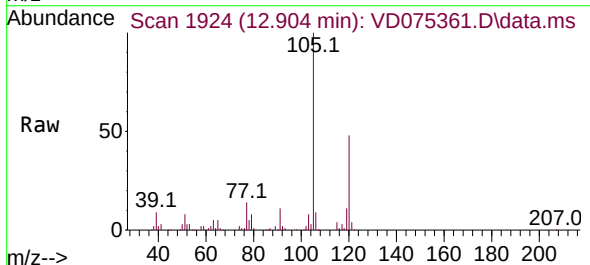
Manual Integrations
APPROVED

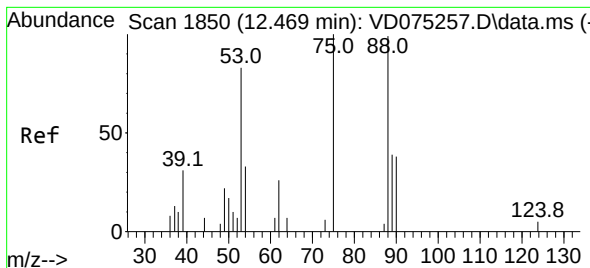
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.697 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion:105 Resp: 129243
Ion Ratio Lower Upper
105 100
120 48.6 24.6 73.8





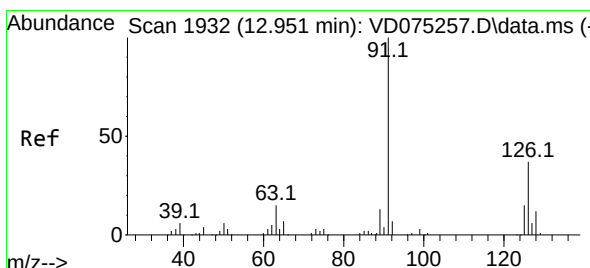
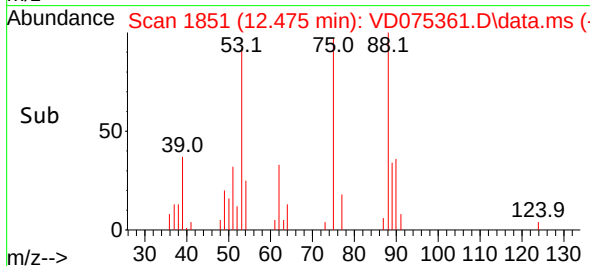
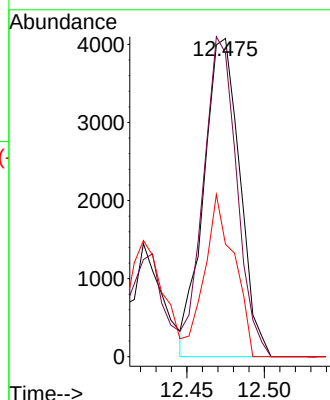
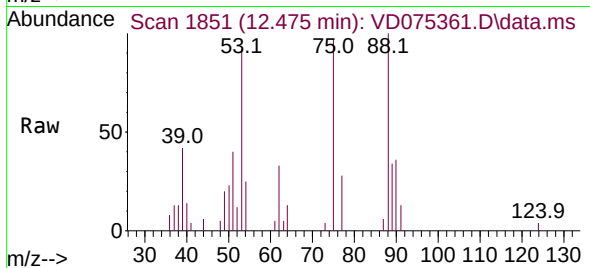
#81
trans-1,4-Dichloro-2-butene
Concen: 50.741 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 6589
Ion Ratio Lower Upper
75 100
53 92.7 70.5 105.7
89 41.9 34.6 52.0

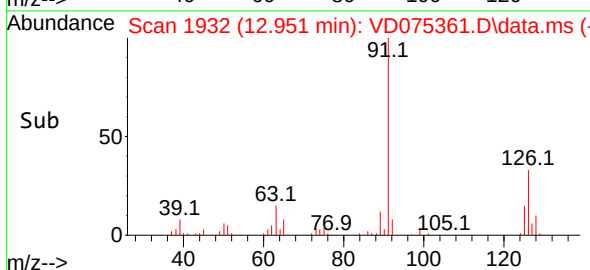
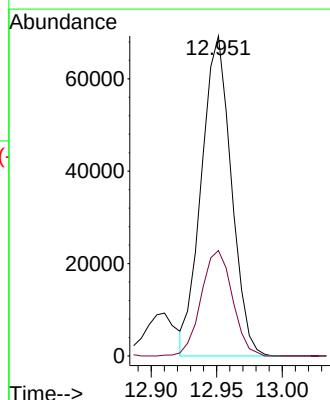
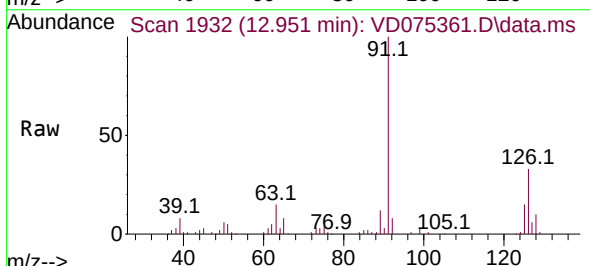
Manual Integrations
APPROVED

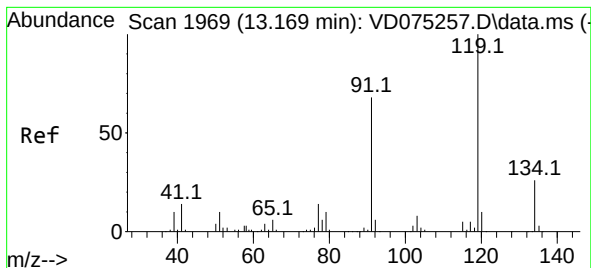
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023



#82
4-Chlorotoluene
Concen: 51.405 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

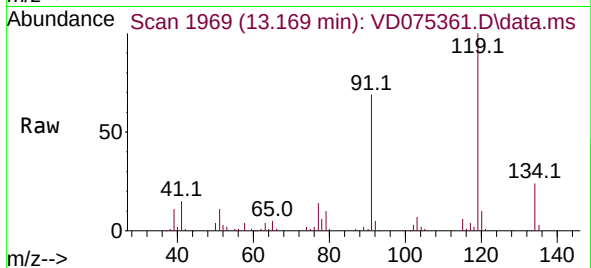
Tgt Ion: 91 Resp: 109890
Ion Ratio Lower Upper
91 100
126 34.4 17.3 52.0





#83
tert-Butylbenzene
Concen: 51.703 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

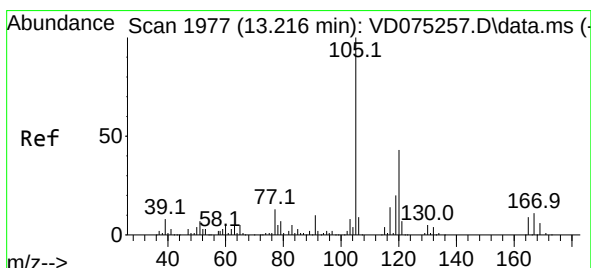
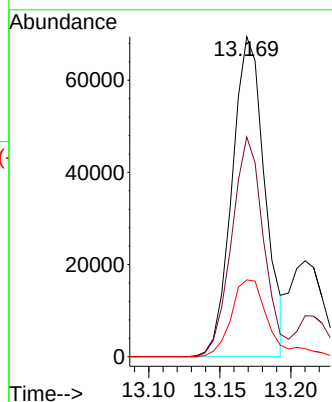
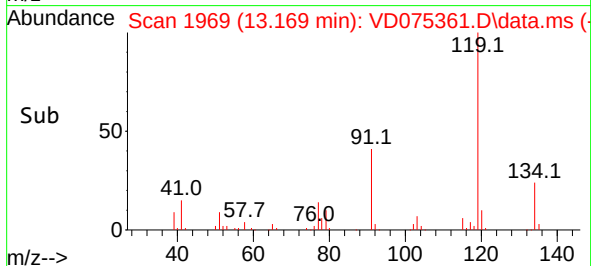
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



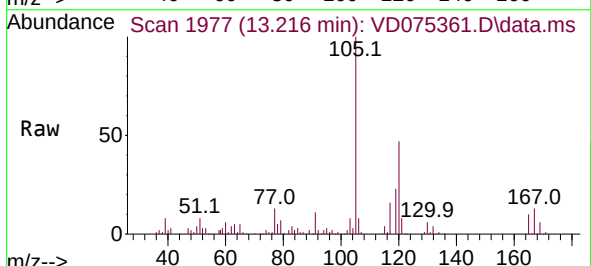
Tgt Ion:119 Resp: 111430
Ion Ratio Lower Upper
119 100
91 67.6 32.9 98.6
134 27.6 13.3 39.8

Manual Integrations
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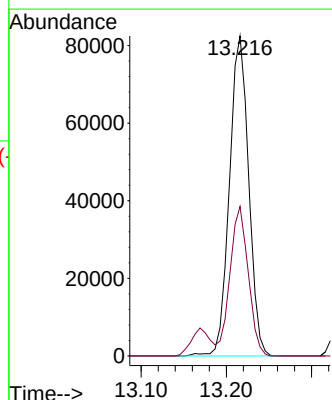
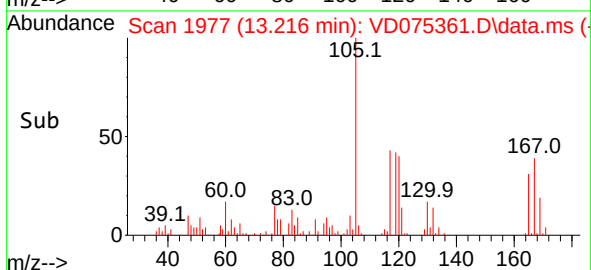
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023

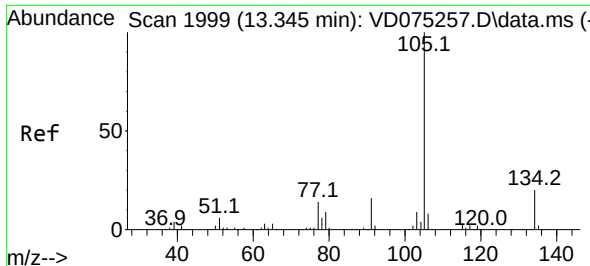


#84
1,2,4-Trimethylbenzene
Concen: 51.706 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45



Tgt Ion:105 Resp: 129110
Ion Ratio Lower Upper
105 100
120 44.6 23.2 69.5





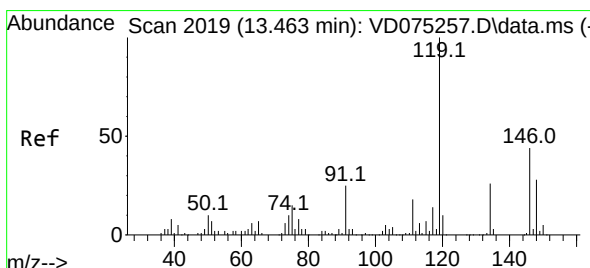
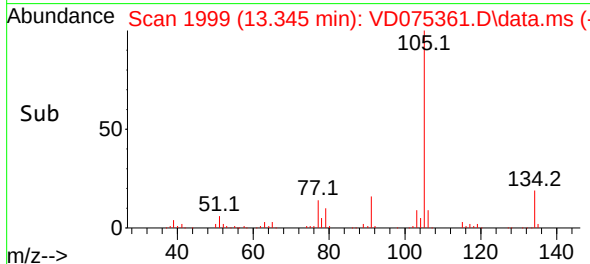
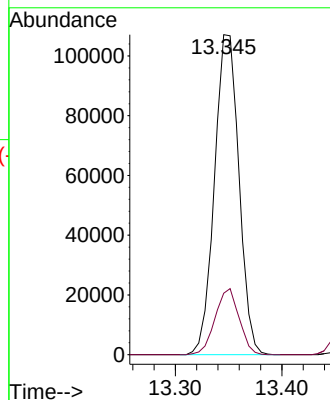
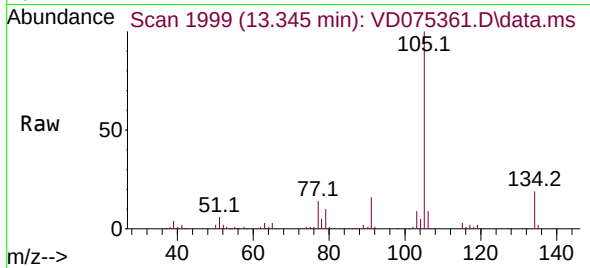
#85
 sec-Butylbenzene
 Concen: 51.633 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075361.D
 Acq: 17 Feb 2023 17:45

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 17072
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.2

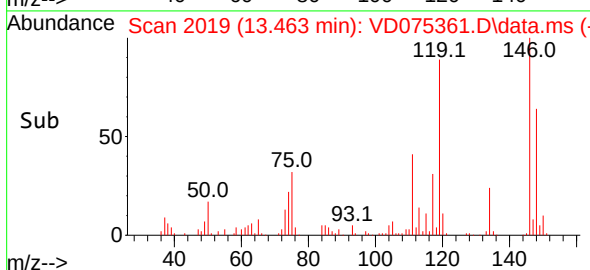
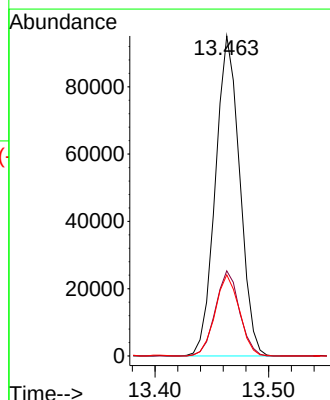
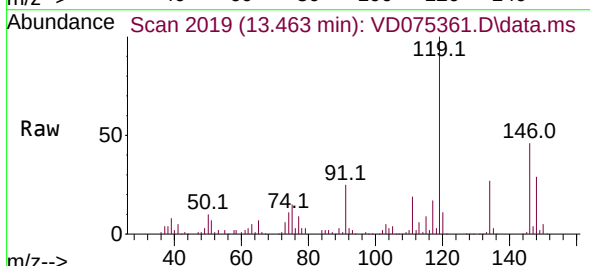
Manual Integrations
 APPROVED

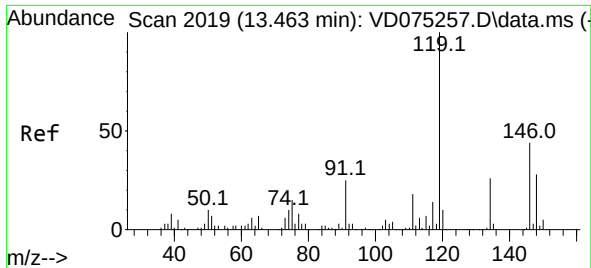
Reviewed By :Krupa Patel 02/20/2023
 Supervised By :Mahesh Dadoda 02/20/2023



#86
 p-Isopropyltoluene
 Concen: 52.304 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075361.D
 Acq: 17 Feb 2023 17:45

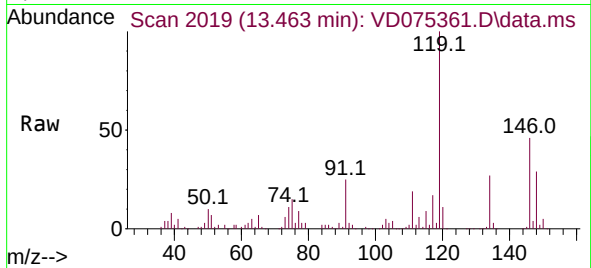
Tgt Ion:119 Resp: 141468
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 25.2 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 52.938 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

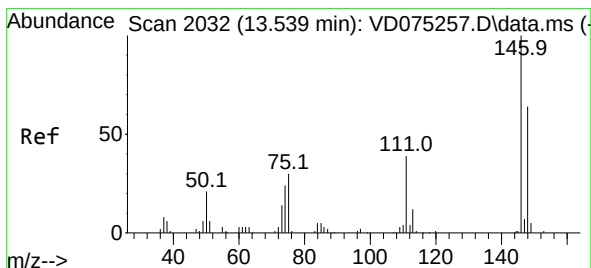
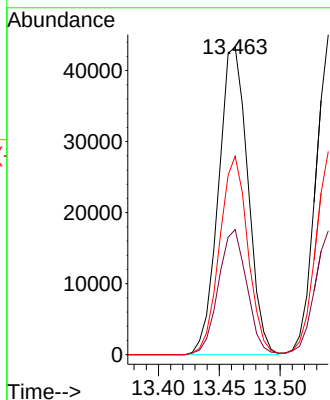
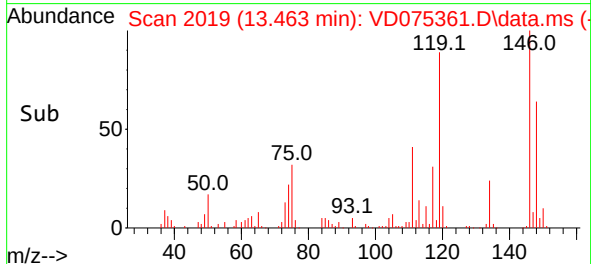
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



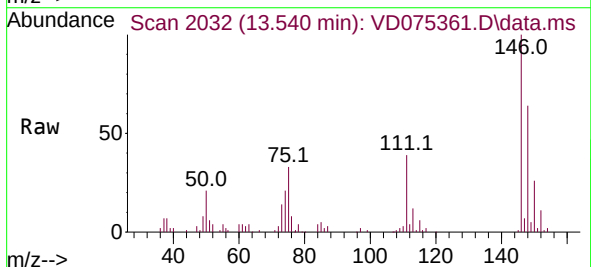
Tgt Ion:146 Resp: 72748
Ion Ratio Lower Upper
146 100
111 39.4 18.9 56.9
148 62.0 31.1 93.3

Manual Integrations
APPROVED

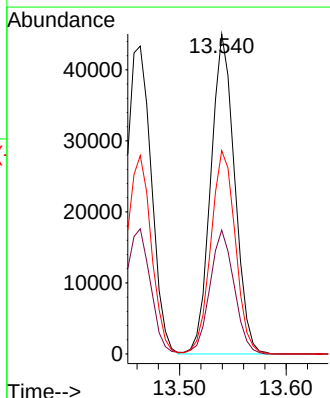
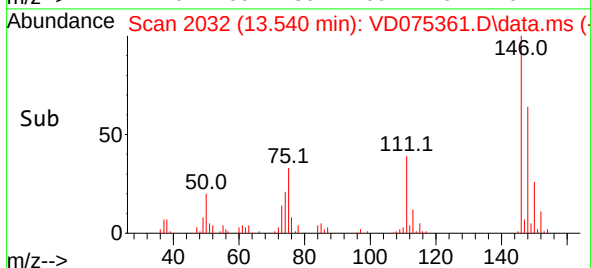
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023

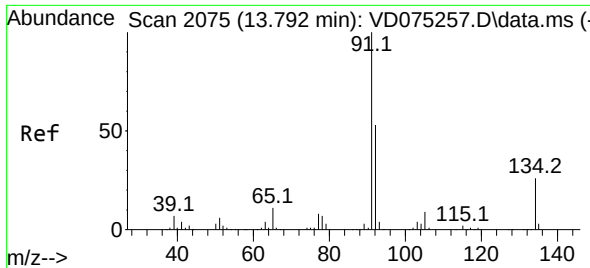


#88
1,4-Dichlorobenzene
Concen: 51.050 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45



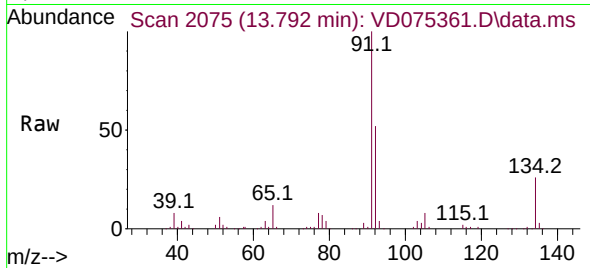
Tgt Ion:146 Resp: 70198
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.1
148 65.1 31.9 95.5





#89
n-Butylbenzene
Concen: 52.424 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

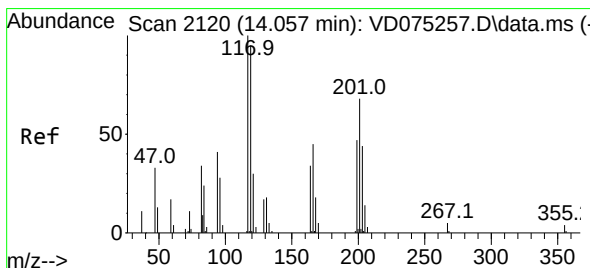
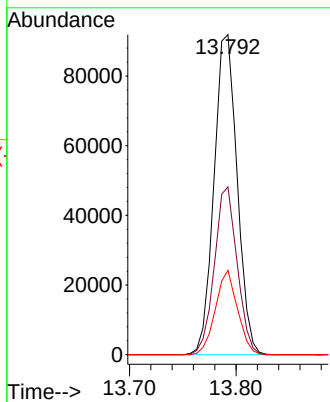
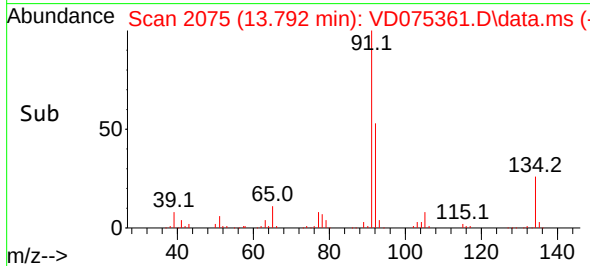
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 13842
Ion Ratio Lower Upper
91 100
92 51.7 26.8 80.3
134 25.2 13.3 39.8

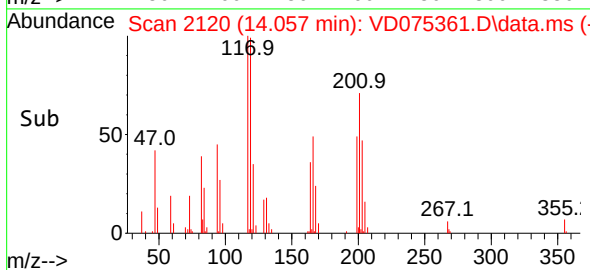
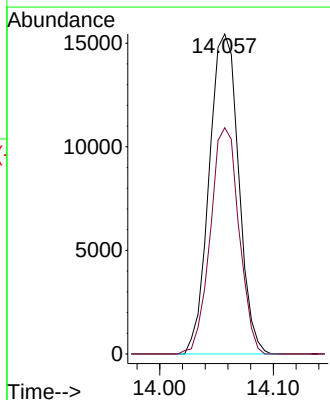
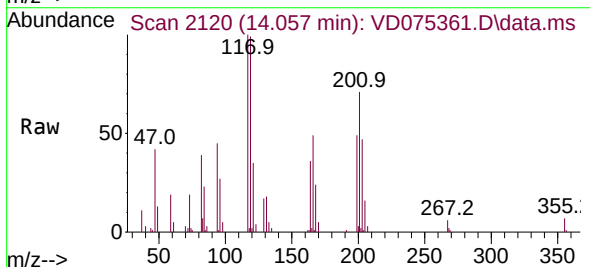
Manual Integrations
APPROVED

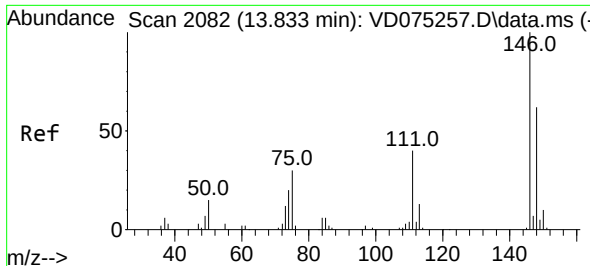
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023



#90
Hexachloroethane
Concen: 52.160 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

Tgt Ion:117 Resp: 27813
Ion Ratio Lower Upper
117 100
201 68.7 35.1 105.5





#91

1,2-Dichlorobenzene

Concen: 53.621 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.001 min

Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 63930

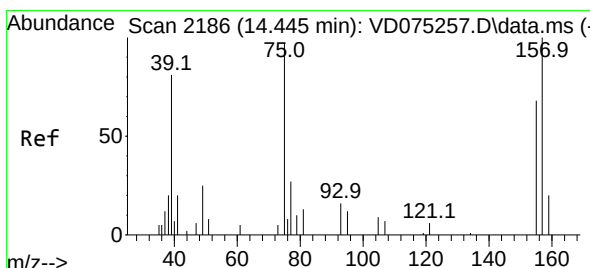
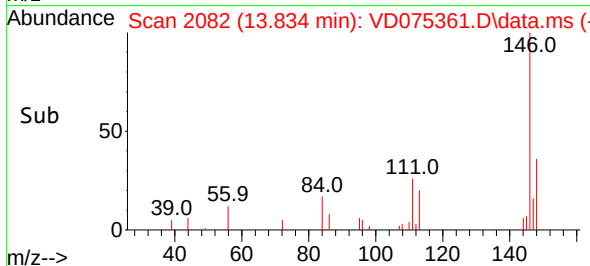
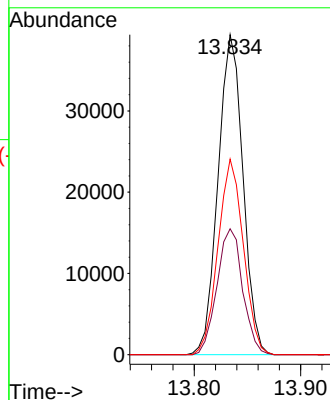
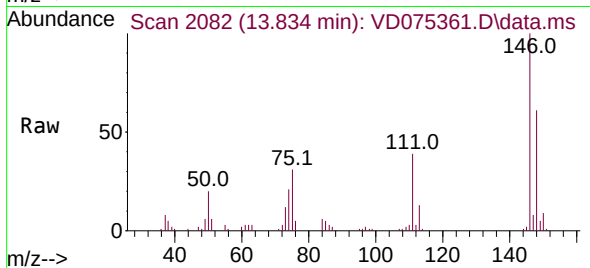
Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.4	61.2
148	62.1	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/20/2023

Supervised By :Mahesh Dadoda 02/20/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.565 ug/l

RT: 14.451 min Scan# 2187

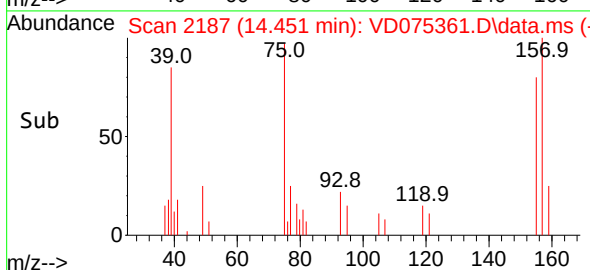
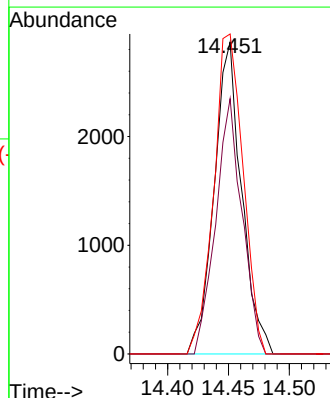
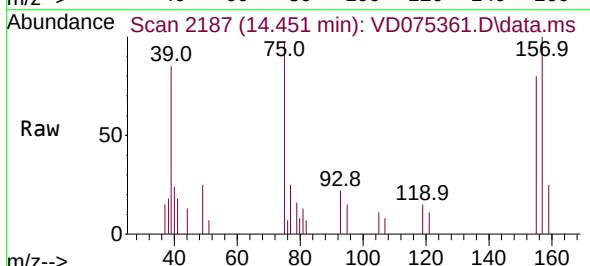
Delta R.T. 0.006 min

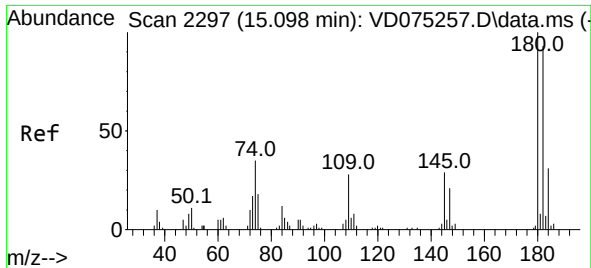
Lab File: VD075361.D

Acq: 17 Feb 2023 17:45

Tgt Ion: 75 Resp: 4502

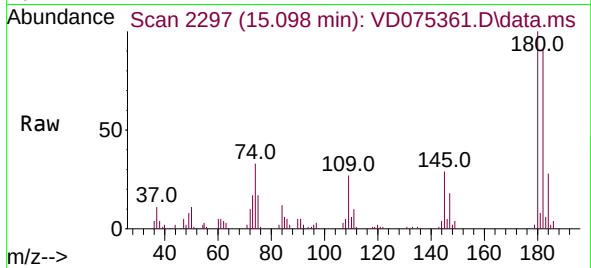
Ion	Ratio	Lower	Upper
75	100		
155	78.3	43.4	130.2
157	109.6	56.4	169.2





#93
1,2,4-Trichlorobenzene
Concen: 51.248 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

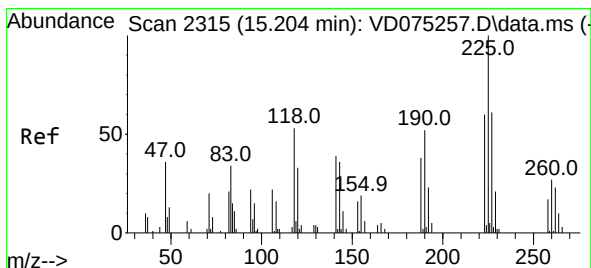
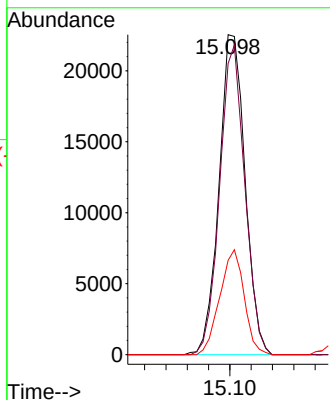
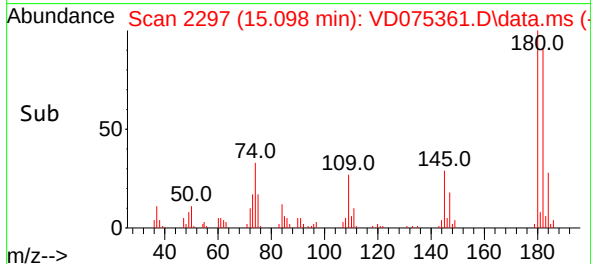
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



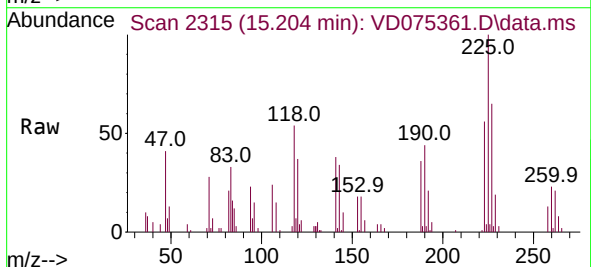
Tgt Ion:180 Resp: 3827
Ion Ratio Lower Upper
180 100
182 93.2 46.2 138.6
145 30.7 15.8 47.4

Manual Integrations
APPROVED

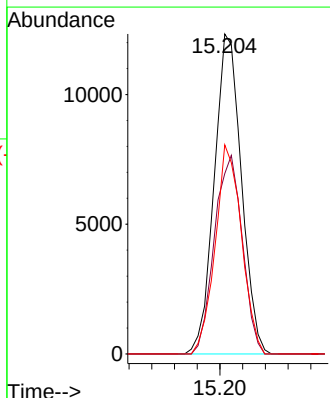
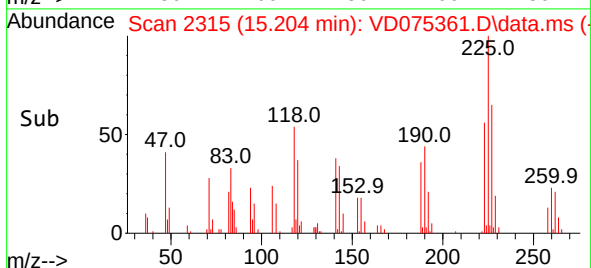
Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023

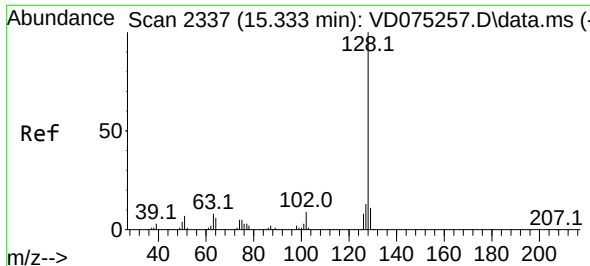


#94
Hexachlorobutadiene
Concen: 51.927 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45



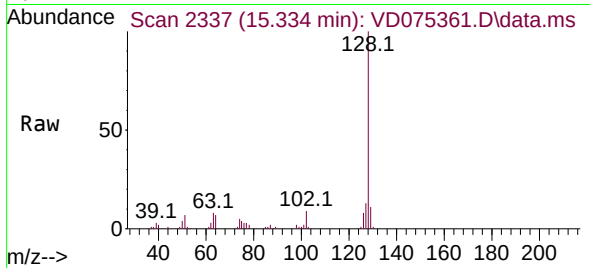
Tgt Ion:225 Resp: 20459
Ion Ratio Lower Upper
225 100
223 63.7 31.8 95.4
227 63.1 30.7 92.1





#95
Naphthalene
Concen: 52.023 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.001 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45

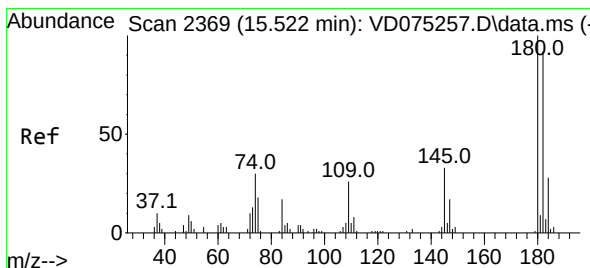
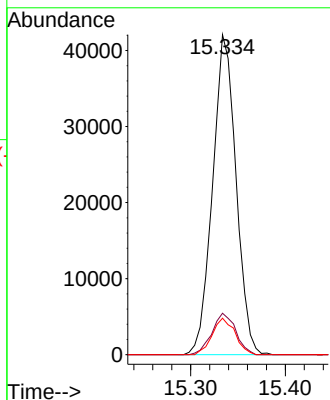
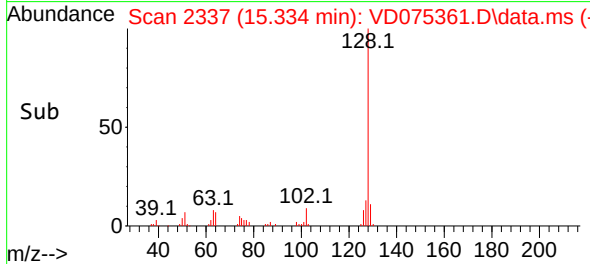
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



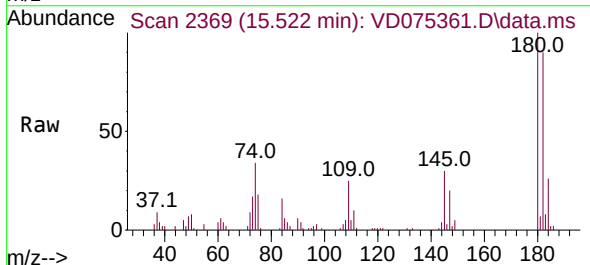
Tgt Ion:128 Resp: 72310
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/20/2023
Supervised By :Mahesh Dadoda 02/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.420 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075361.D
Acq: 17 Feb 2023 17:45



Tgt Ion:180 Resp: 33776
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.0
145 32.5 16.1 48.3

