

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020723\
 Data File : VD075258.D
 Acq On : 07 Feb 2023 12:11
 Operator : KP/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

Quant Time: Feb 08 03:26:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 03:23:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	61040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	98004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	90246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	45100	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	67103	93.753	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 187.500%#			
35) Dibromofluoromethane	7.805	113	66552	96.845	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 193.700%#			
50) Toluene-d8	10.269	98	252321	96.819	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 193.640%#			
62) 4-Bromofluorobenzene	12.575	95	86547	100.714	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 201.420%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	45425	95.795	ug/l	99
3) Chloromethane	2.146	50	79617	99.760	ug/l	98
4) Vinyl Chloride	2.281	62	89105	87.745	ug/l	99
5) Bromomethane	2.675	94	56252	86.577	ug/l	99
6) Chloroethane	2.828	64	63550	90.714	ug/l	100
7) Trichlorofluoromethane	3.175	101	113359	89.779	ug/l	95
8) Diethyl Ether	3.593	74	33663	99.176	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	65802	91.837	ug/l	100
10) Methyl Iodide	4.158	142	88484	99.200	ug/l	95
11) Tert butyl alcohol	5.052	59	20541	528.930	ug/l	98
12) 1,1-Dichloroethene	3.940	96	64234	94.022	ug/l	99
13) Acrolein	3.799	56	10038	515.114	ug/l	93
14) Allyl chloride	4.564	41	111793	98.351	ug/l	95
15) Acrylonitrile	5.252	53	83419	540.240	ug/l	98
16) Acetone	4.017	43	103517	546.964	ug/l	96
17) Carbon Disulfide	4.269	76	187941	89.169	ug/l	98
18) Methyl Acetate	4.558	43	53581	109.917	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	159800	101.880	ug/l	100
20) Methylene Chloride	4.805	84	76277	101.929	ug/l	93
21) trans-1,2-Dichloroethene	5.316	96	74286	96.089	ug/l	97
22) Diisopropyl ether	6.222	45	227745	100.732	ug/l	95
23) Vinyl Acetate	6.158	43	413584	477.129	ug/l	97
24) 1,1-Dichloroethane	6.116	63	134304	95.279	ug/l	97
25) 2-Butanone	7.087	43	121696	518.949	ug/l	100
26) 2,2-Dichloropropane	7.075	77	119740	95.969	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	83848	96.943	ug/l	98
28) Bromochloromethane	7.428	49	34934	103.568	ug/l	90
29) Tetrahydrofuran	7.446	42	66365	525.549	ug/l	99
30) Chloroform	7.599	83	137376	94.687	ug/l	94
31) Cyclohexane	7.875	56	111200	87.495	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	124113	95.636	ug/l	100
36) 1,1-Dichloropropene	8.010	75	103933	97.089	ug/l	98
37) Ethyl Acetate	7.169	43	47708	102.186	ug/l	94
38) Carbon Tetrachloride	7.993	117	100352	101.166	ug/l	98
39) Methylcyclohexane	9.275	83	119155	96.164	ug/l	98
40) Benzene	8.252	78	292269	97.143	ug/l	98

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Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	27358	84.955	ug/l #	90
42) 1,2-Dichloroethane	8.328	62	85533	98.194	ug/l	100
43) Isopropyl Acetate	8.363	43	94038	105.413	ug/l	95
44) Trichloroethene	9.028	130	80974	97.635	ug/l	93
45) 1,2-Dichloropropane	9.304	63	75154	98.357	ug/l	98
46) Dibromomethane	9.399	93	42288	99.868	ug/l	96
47) Bromodichloromethane	9.587	83	104469	99.131	ug/l	97
48) Methyl methacrylate	9.381	41	45945	108.447	ug/l	93
49) 1,4-Dioxane	9.387	88	8481	2080.234	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	246264	546.038	ug/l	95
52) Toluene	10.334	92	188854	99.657	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	98447	107.847	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	114504	104.916	ug/l	91
55) 1,1,2-Trichloroethane	10.734	97	54827	101.431	ug/l	97
56) Ethyl methacrylate	10.599	69	70653	112.434	ug/l	93
57) 1,3-Dichloropropane	10.881	76	94532	102.661	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	98201	514.675	ug/l	99
59) 2-Hexanone	10.922	43	186875	567.155	ug/l	95
60) Dibromochloromethane	11.075	129	69225	103.368	ug/l	99
61) 1,2-Dibromoethane	11.181	107	54203	103.996	ug/l	97
64) Tetrachloroethene	10.810	164	64772	93.189	ug/l	95
65) Chlorobenzene	11.610	112	197797	97.188	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	74291	100.261	ug/l	95
67) Ethyl Benzene	11.687	91	376600	100.229	ug/l	99
68) m/p-Xylenes	11.798	106	286581	200.510	ug/l	97
69) o-Xylene	12.122	106	135901	101.794	ug/l	95
70) Styrene	12.140	104	231323	102.287	ug/l	98
71) Bromoform	12.304	173	41719	104.819	ug/l #	96
73) Isopropylbenzene	12.422	105	363664	99.536	ug/l	98
74) N-amyl acetate	12.234	43	87307	106.341	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	64005	100.692	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	48561m	64.576	ug/l	
77) Bromobenzene	12.704	156	81181	98.124	ug/l	94
78) n-propylbenzene	12.763	91	453808	99.821	ug/l	98
79) 2-Chlorotoluene	12.851	91	247914	99.417	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	306307	100.688	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	17027	105.466	ug/l	97
82) 4-Chlorotoluene	12.951	91	258011	99.186	ug/l	99
83) tert-Butylbenzene	13.169	119	260484	99.320	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	301949	99.376	ug/l	98
85) sec-Butylbenzene	13.345	105	399019	99.175	ug/l	99
86) p-Isopropyltoluene	13.463	119	332519	101.032	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	161163	96.377	ug/l	96
88) 1,4-Dichlorobenzene	13.540	146	162994	97.411	ug/l	99
89) n-Butylbenzene	13.792	91	321740	100.133	ug/l	99
90) Hexachloroethane	14.057	117	62717	96.658	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	141053	97.216	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	10088	102.321	ug/l	97
93) 1,2,4-Trichlorobenzene	15.104	180	89986	99.025	ug/l	98
94) Hexachlorobutadiene	15.204	225	46791	97.597	ug/l	98
95) Naphthalene	15.334	128	181100	107.074	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	79408	101.279	ug/l	98

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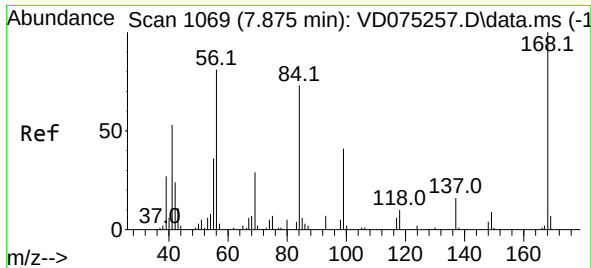
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

Quant Time: Feb 08 03:26:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 03:23:17 2023
Response via : Initial Calibration

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



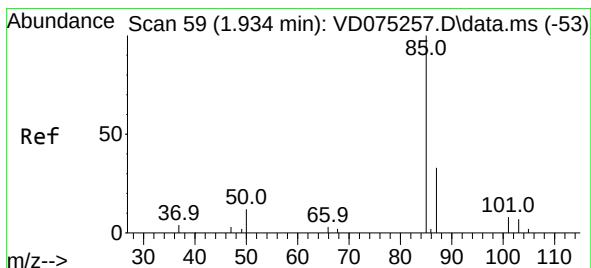
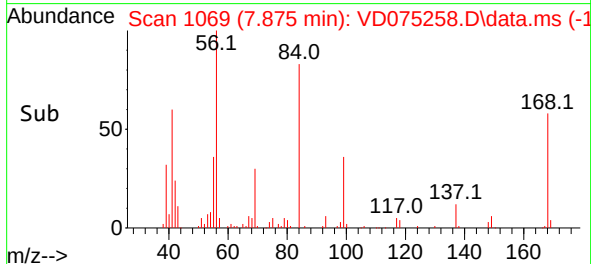
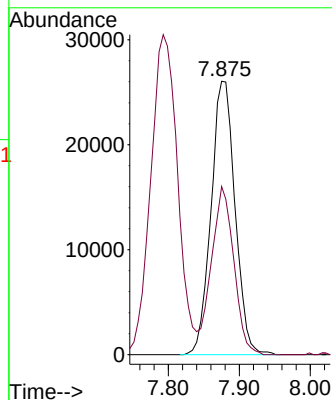
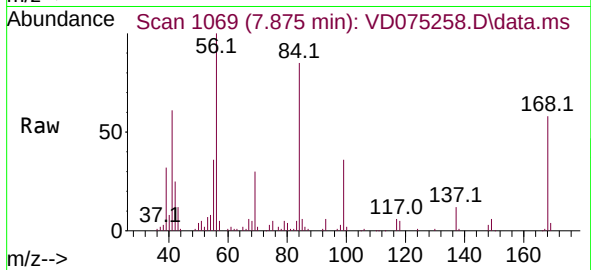
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 61040
Ion Ratio Lower Upper
168 100
99 61.5 45.2 67.8

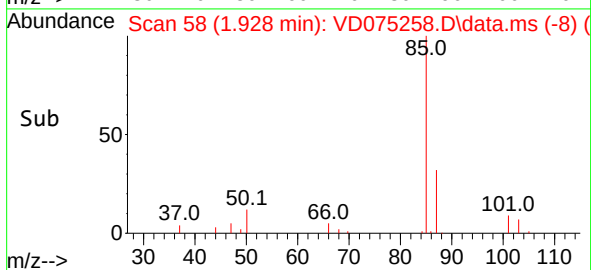
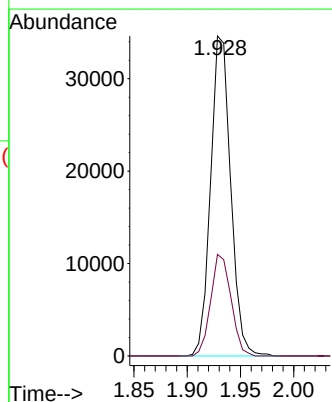
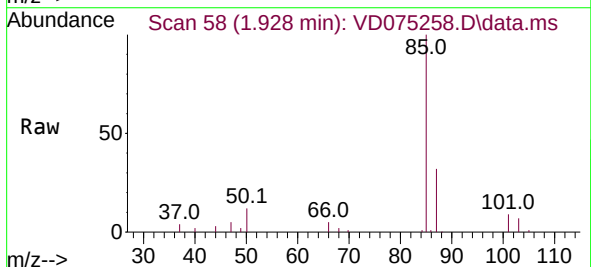
Manual Integrations
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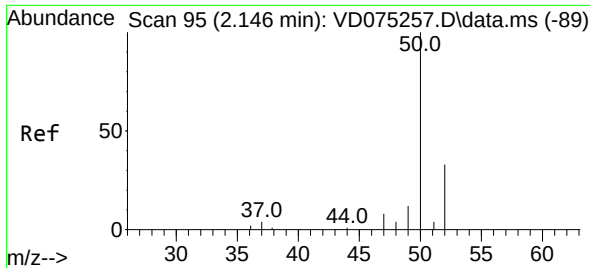
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#2
Dichlorodifluoromethane
Concen: 95.795 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

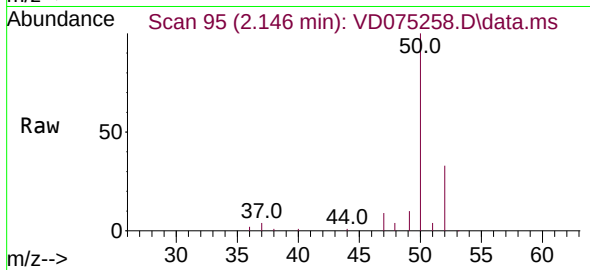
Tgt Ion: 85 Resp: 45425
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0





#3
Chloromethane
Concen: 99.760 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

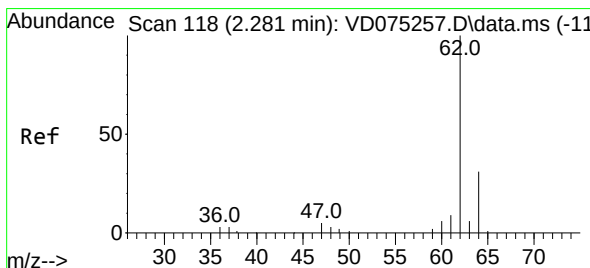
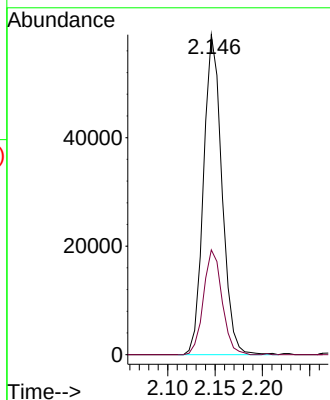
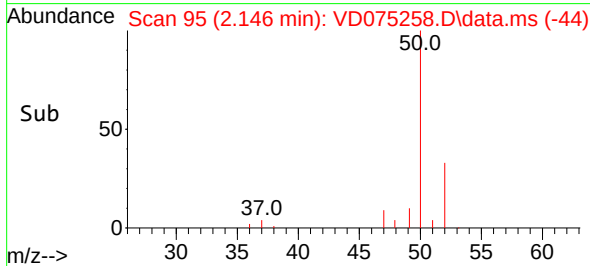
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



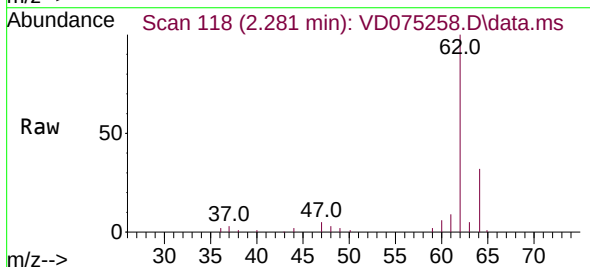
Tgt Ion: 50 Resp: 7961
Ion Ratio Lower Upper
50 100
52 32.7 27.0 40.6

Manual Integrations
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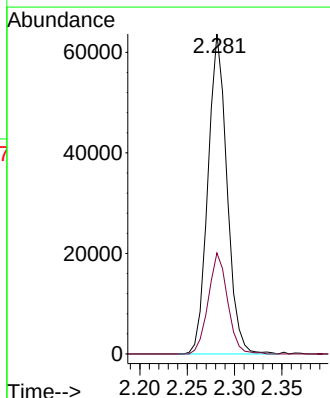
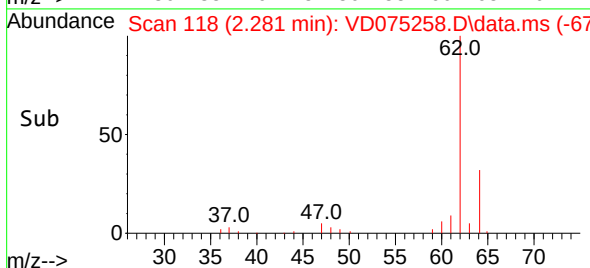
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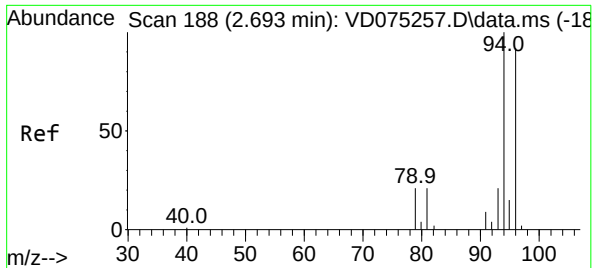


#4
Vinyl Chloride
Concen: 87.745 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11



Tgt Ion: 62 Resp: 89105
Ion Ratio Lower Upper
62 100
64 31.5 24.8 37.2





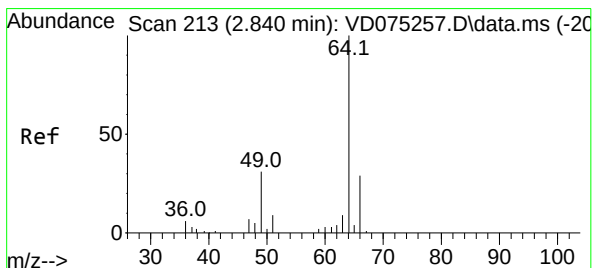
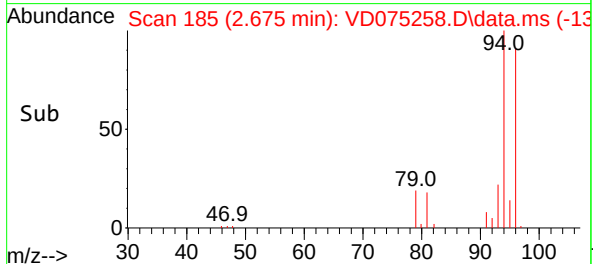
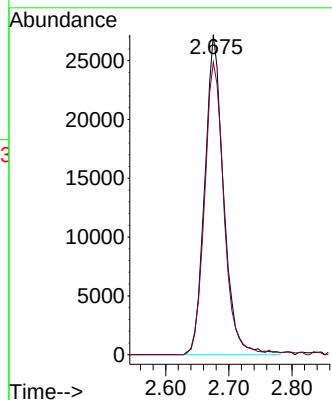
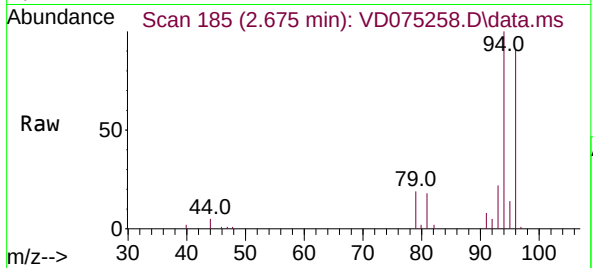
#5
Bromomethane
Concen: 86.577 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.018 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 5625
Ion Ratio Lower Upper
94 100
96 94.1 74.8 112.2

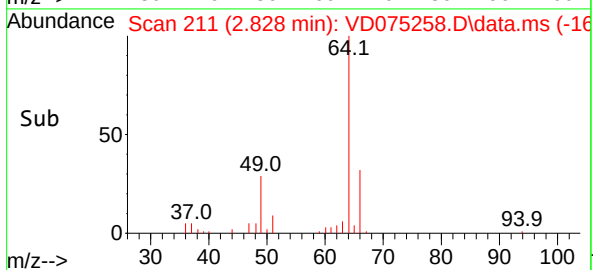
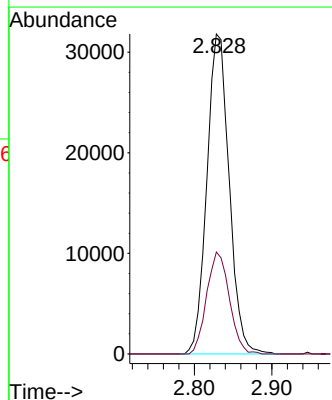
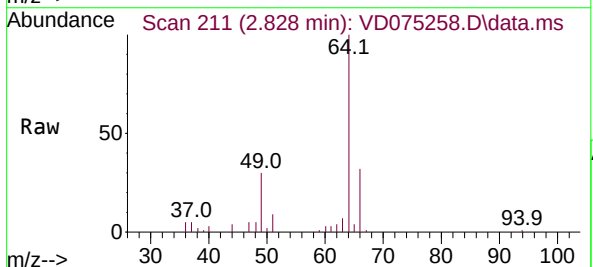
Manual Integrations
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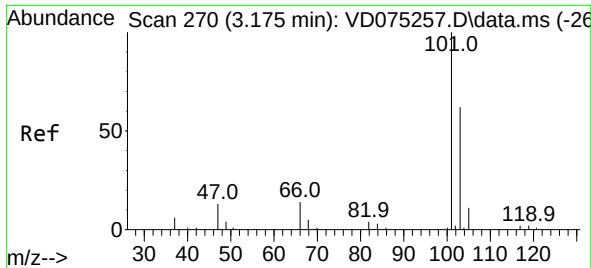
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#6
Chloroethane
Concen: 90.714 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.012 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

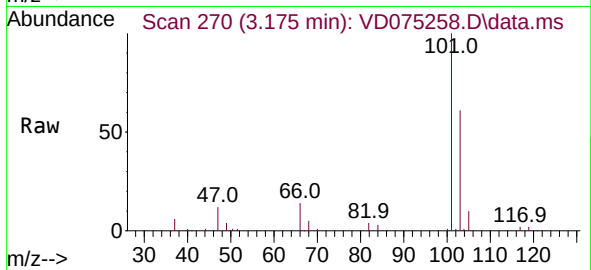
Tgt Ion: 64 Resp: 63550
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2





#7
Trichlorofluoromethane
Concen: 89.779 ug/l
RT: 3.175 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

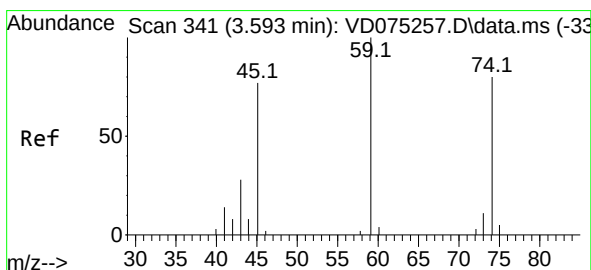
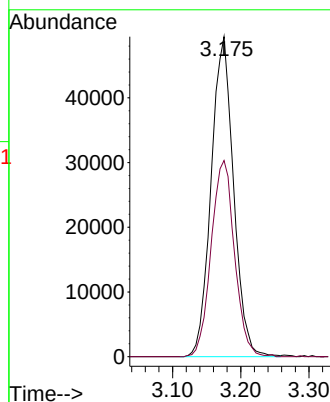
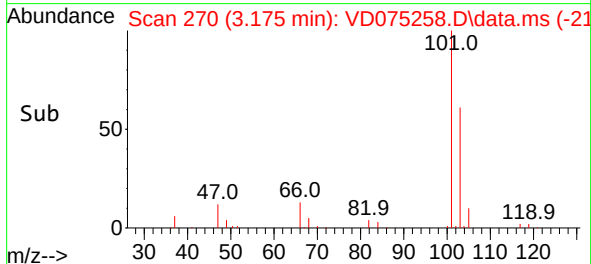
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:101 Resp: 113358
Ion Ratio Lower Upper
101 100
103 61.3 52.2 78.4

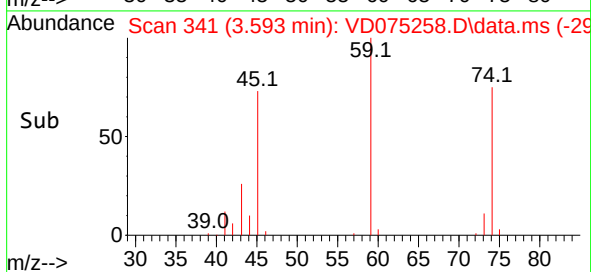
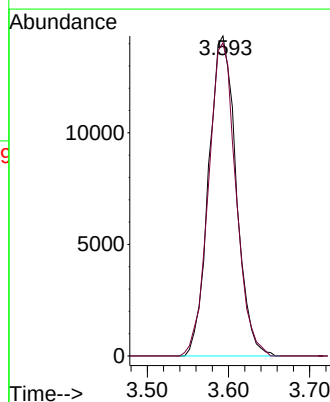
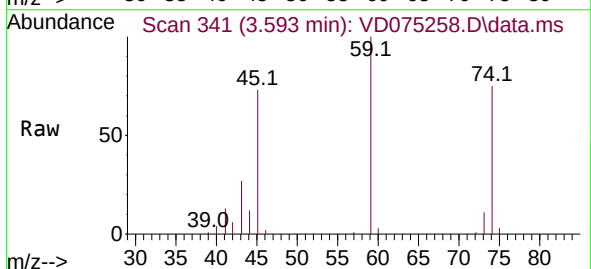
Manual Integrations
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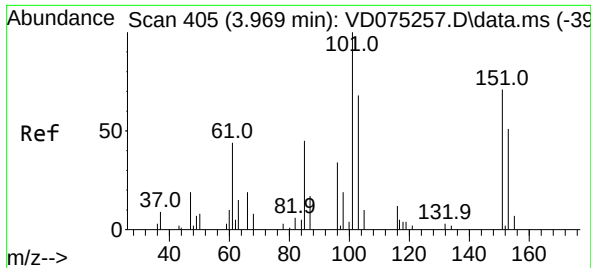
Reviewed By :Krupa Patel 02/08/2023
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#8
Diethyl Ether
Concen: 99.176 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Tgt Ion: 74 Resp: 33663
Ion Ratio Lower Upper
74 100
45 97.6 49.8 149.3





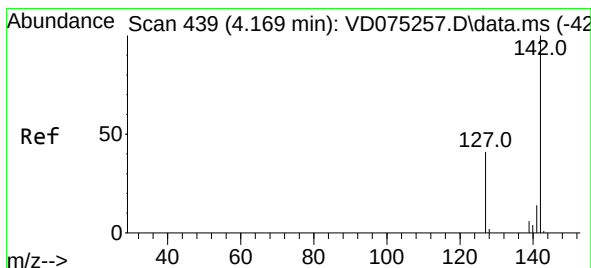
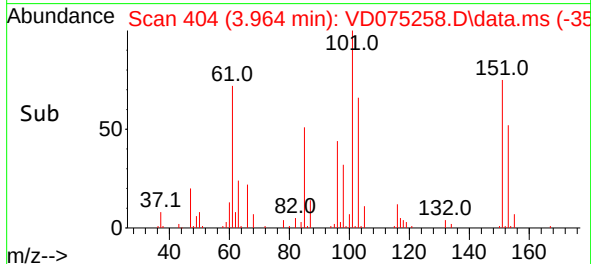
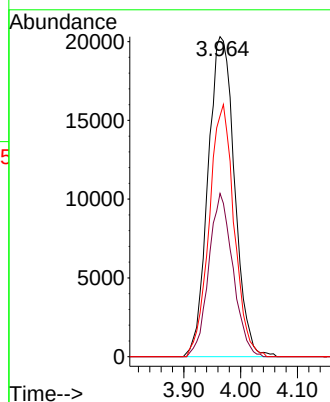
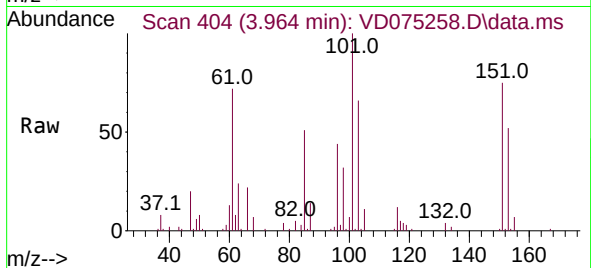
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1,1,2-Trichlorotrifluoroethane
Concen: 91.837 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 65802
Ion Ratio Lower Upper
101 100
85 46.4 36.9 55.3
151 73.9 58.9 88.3

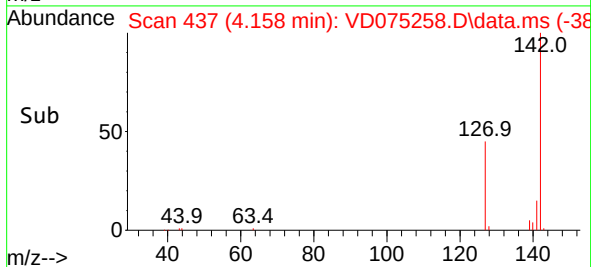
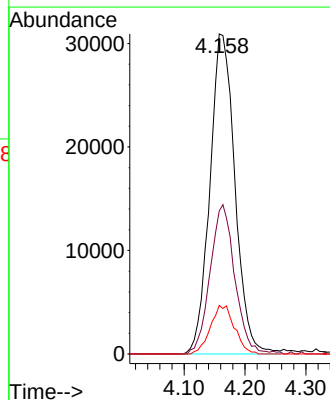
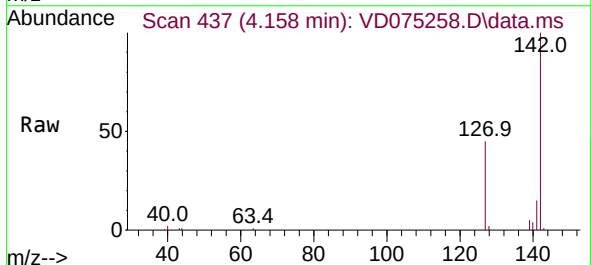
Manual Integrations
APPROVED

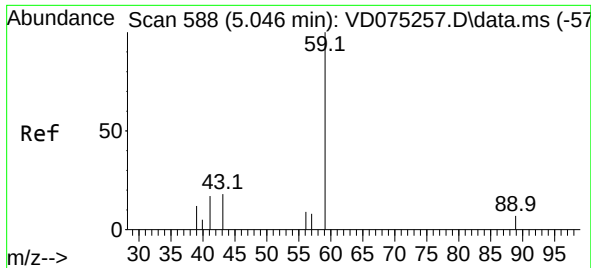
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#10
Methyl Iodide
Concen: 99.200 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.011 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Tgt Ion:142 Resp: 88484
Ion Ratio Lower Upper
142 100
127 45.7 33.6 50.4
141 14.5 11.1 16.7





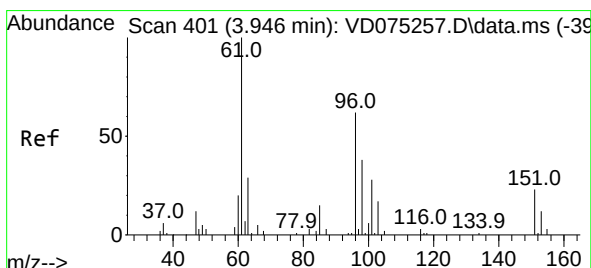
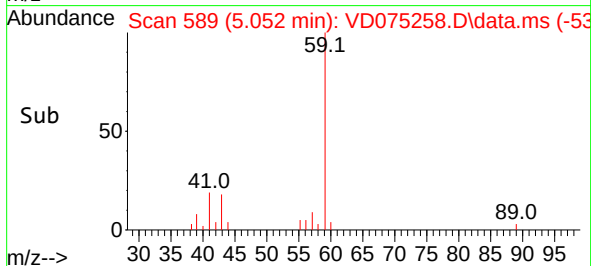
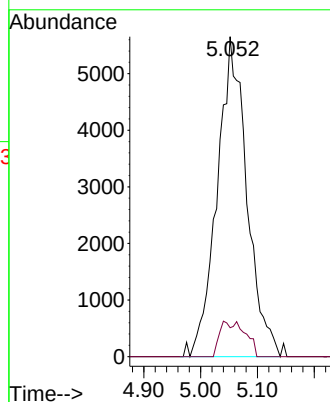
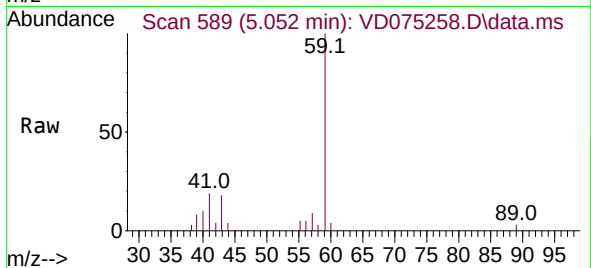
#11
Tert butyl alcohol
Concen: 528.930 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 2054
Ion Ratio Lower Upper
59 100
57 4.2 2.9 4.3

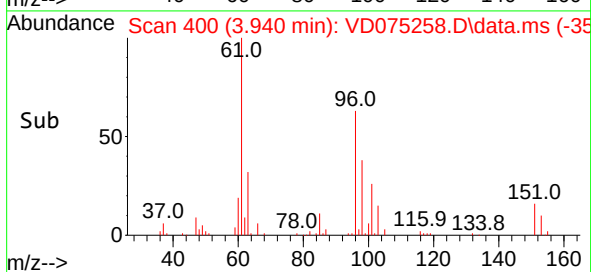
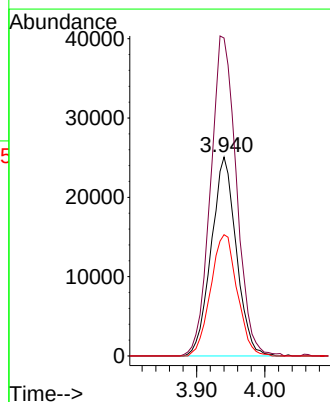
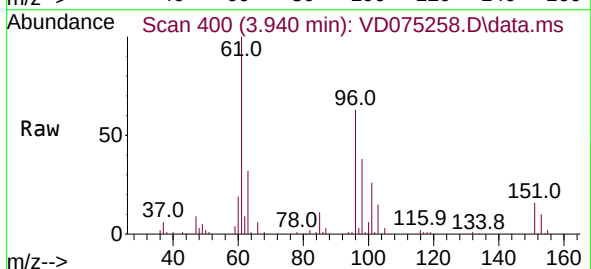
Manual Integrations
APPROVED

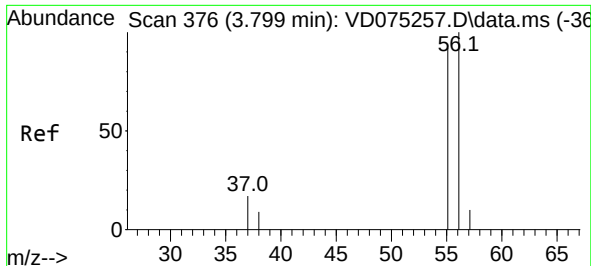
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#12
1,1-Dichloroethene
Concen: 94.022 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

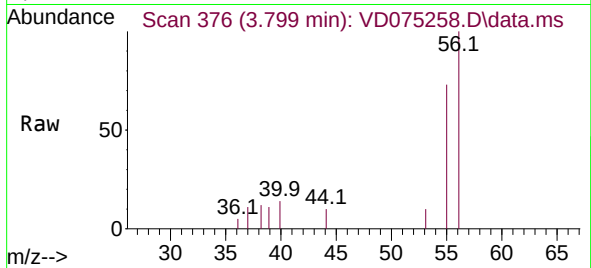
Tgt Ion: 96 Resp: 64234
Ion Ratio Lower Upper
96 100
61 159.9 126.8 190.2
98 61.0 50.4 75.6





#13
Acrolein
Concen: 515.114 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

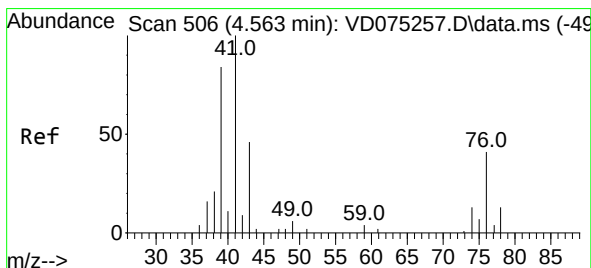
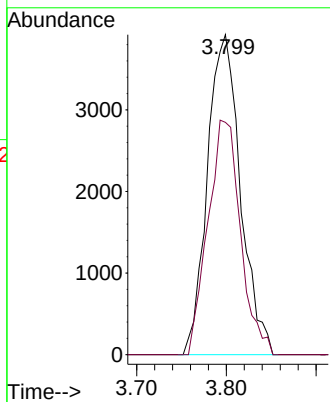
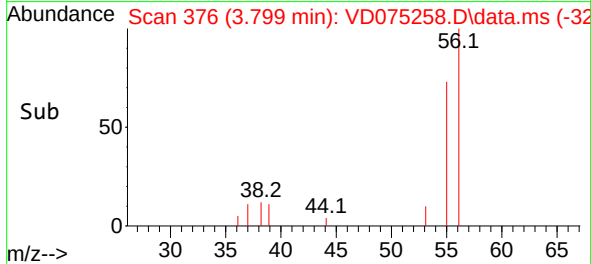
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



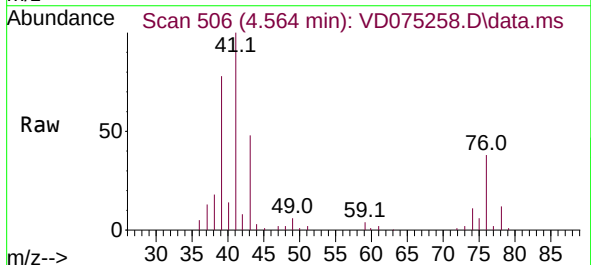
Tgt Ion: 56 Resp: 10038
Ion Ratio Lower Upper
56 100
55 72.1 53.0 79.6

Manual Integrations
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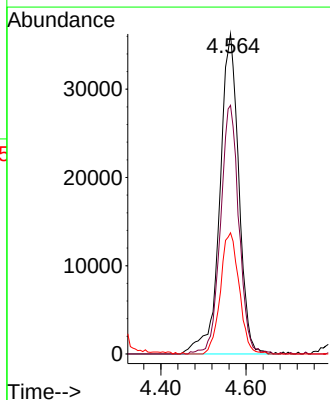
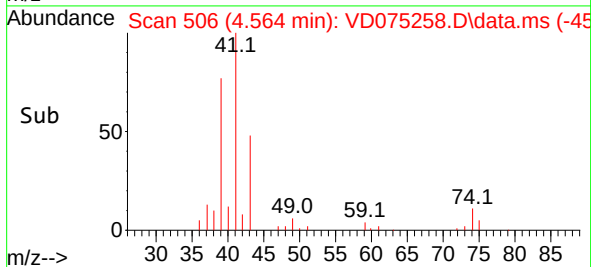
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

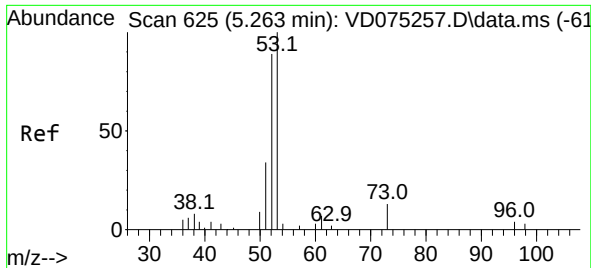


#14
Allyl chloride
Concen: 98.351 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11



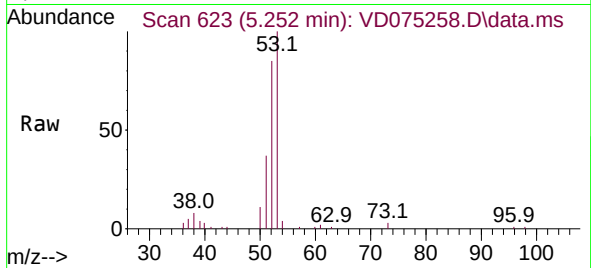
Tgt Ion: 41 Resp: 111793
Ion Ratio Lower Upper
41 100
39 75.2 55.4 83.0
76 37.4 30.2 45.2





#15
Acrylonitrile
Concen: 540.240 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

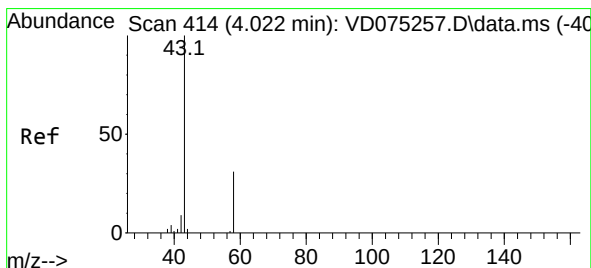
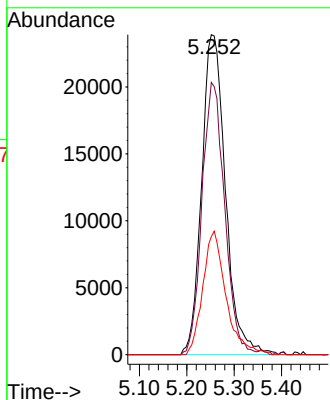
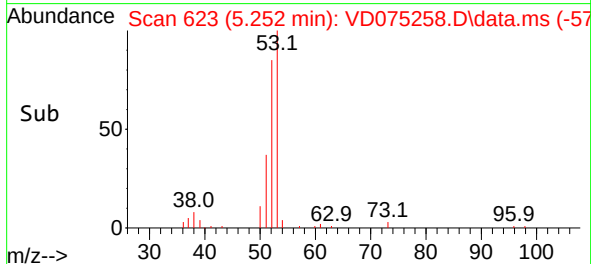
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 83419
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.6
51 37.6 30.1 45.1

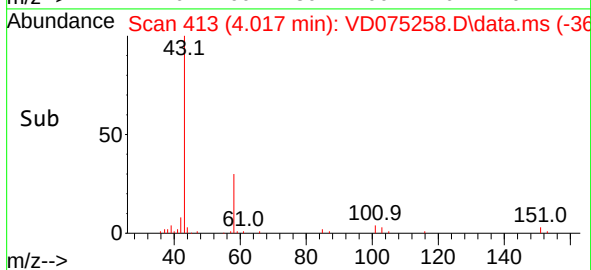
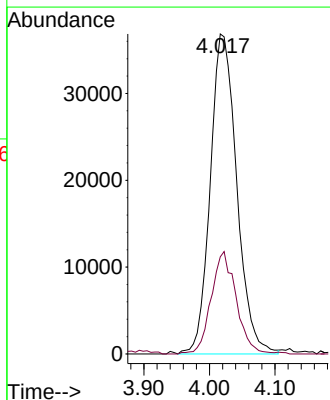
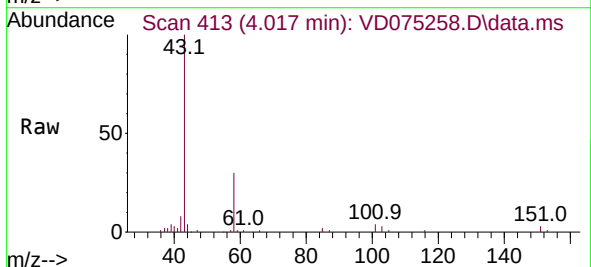
Manual Integrations
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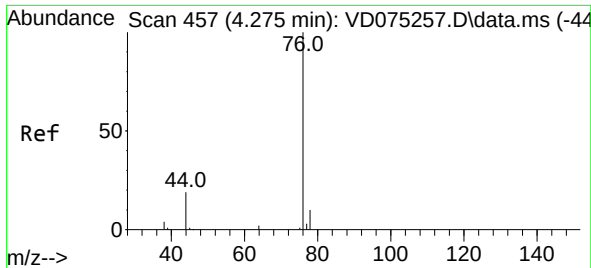
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#16
Acetone
Concen: 546.964 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.005 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Tgt Ion: 43 Resp: 103517
Ion Ratio Lower Upper
43 100
58 30.4 26.0 39.0





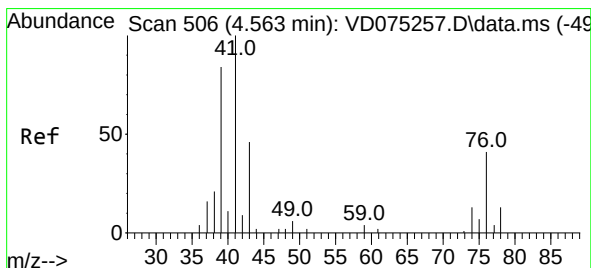
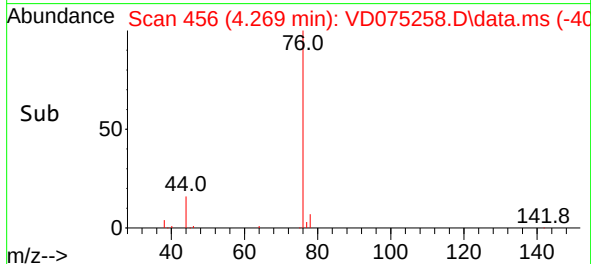
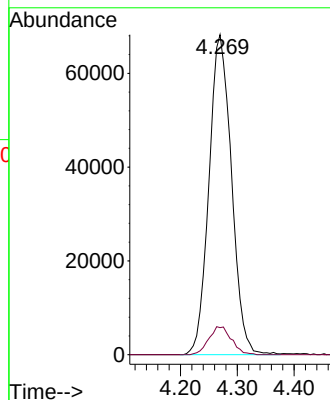
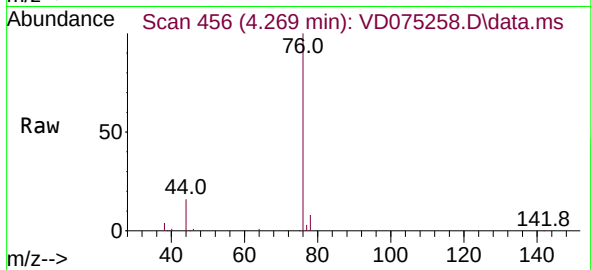
#17
Carbon Disulfide
Concen: 89.169 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 18794
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

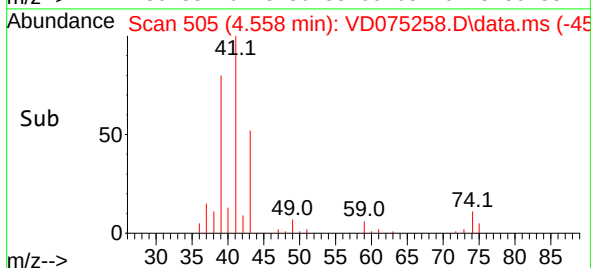
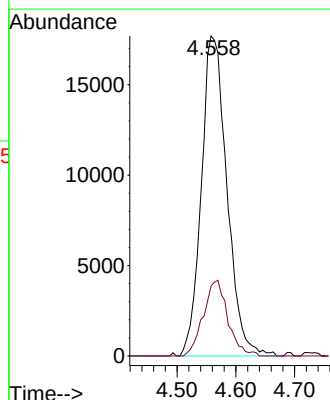
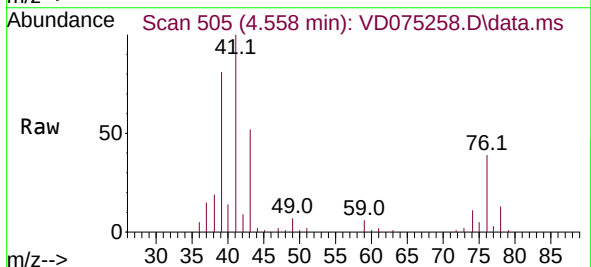
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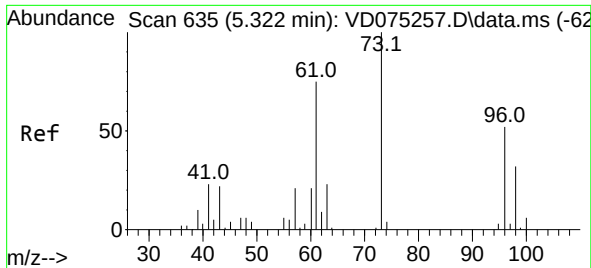
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#18
Methyl Acetate
Concen: 109.917 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Tgt Ion: 43 Resp: 53581
Ion Ratio Lower Upper
43 100
74 22.5 18.5 27.7





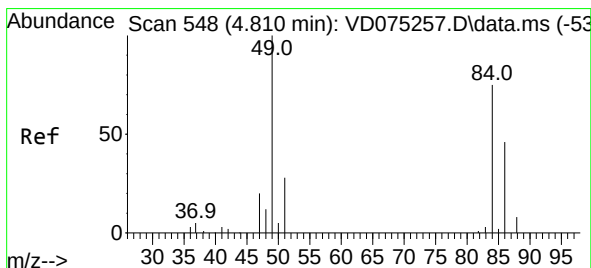
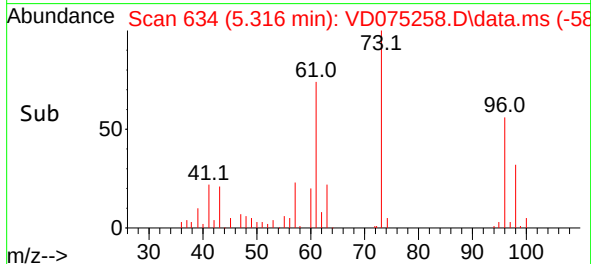
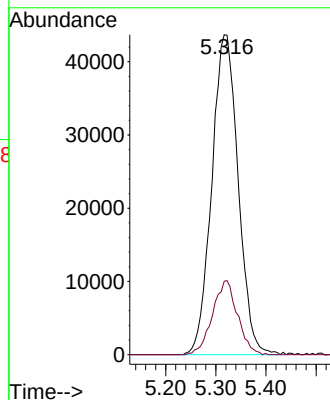
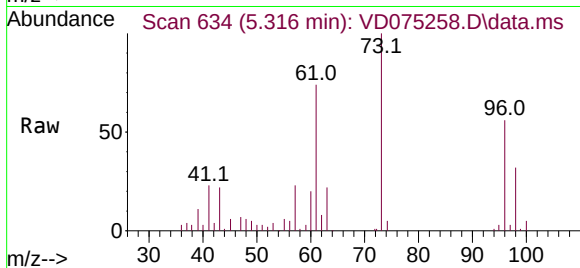
#19
Methyl tert-butyl Ether
Concen: 101.880 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 73 Resp: 159800
Ion Ratio Lower Upper
73 100
57 22.9 18.5 27.7

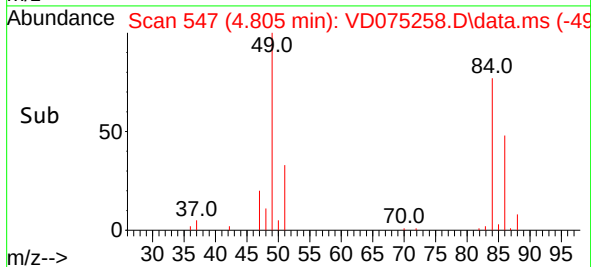
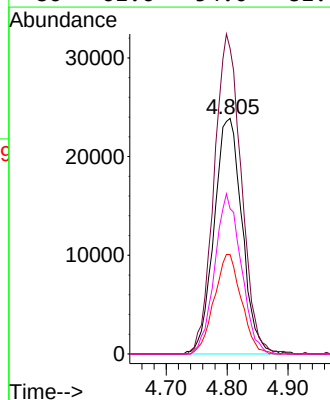
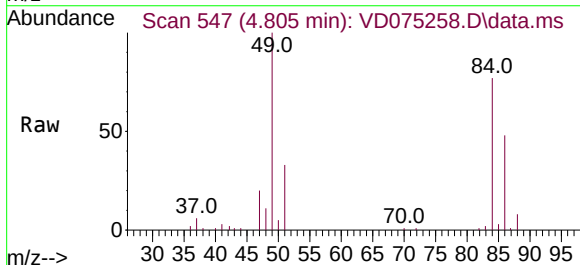
Manual Integrations
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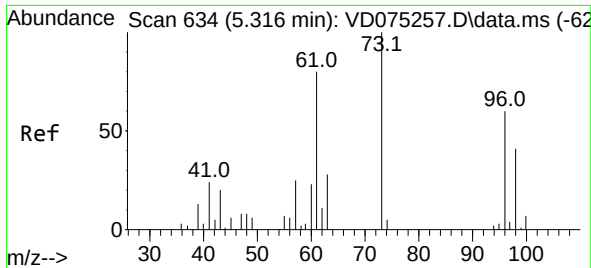
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#20
Methylene Chloride
Concen: 101.929 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.005 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Tgt Ion: 84 Resp: 76277
Ion Ratio Lower Upper
84 100
49 129.6 97.0 145.6
51 42.2 30.9 46.3
86 61.6 54.0 81.0





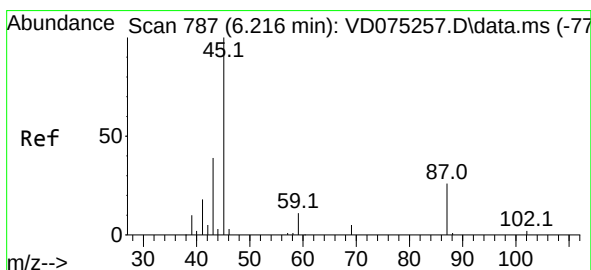
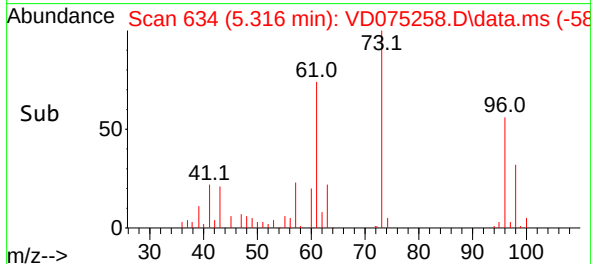
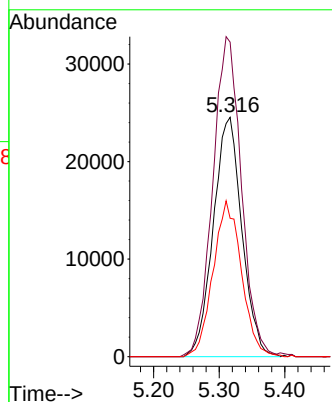
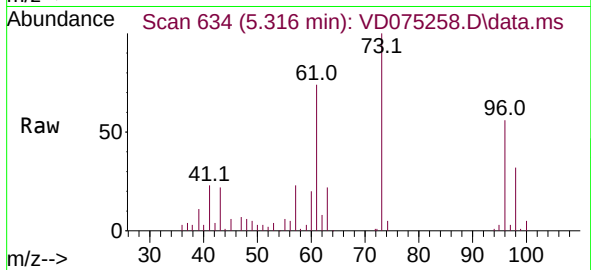
#21
trans-1,2-Dichloroethene
Concen: 96.089 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 96 Resp: 74280
Ion Ratio Lower Upper
96 100
61 131.4 105.7 158.5
98 57.8 50.4 75.6

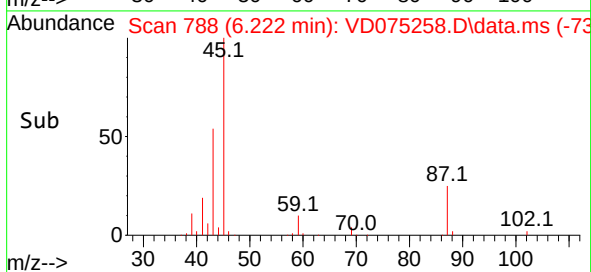
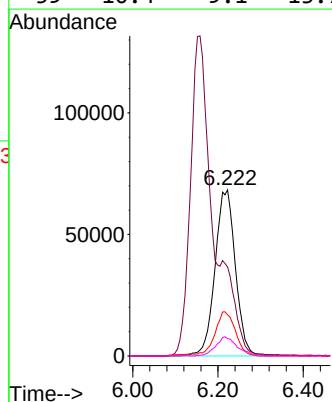
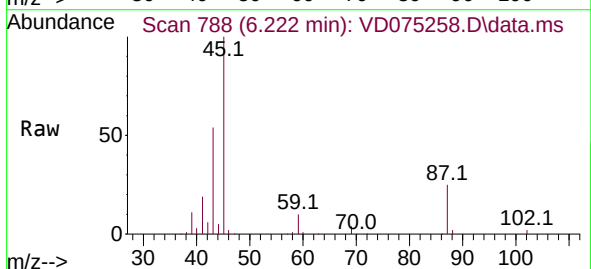
Manual Integrations
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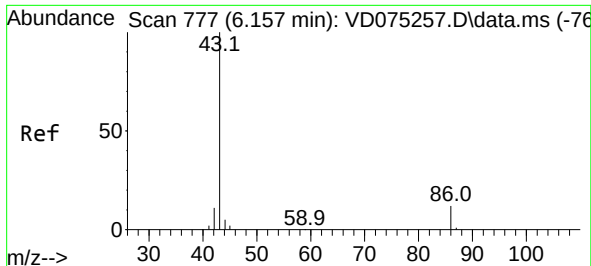
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#22
Diisopropyl ether
Concen: 100.732 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Tgt Ion: 45 Resp: 227745
Ion Ratio Lower Upper
45 100
43 53.1 45.3 67.9
87 24.8 22.1 33.1
59 10.4 9.1 13.7





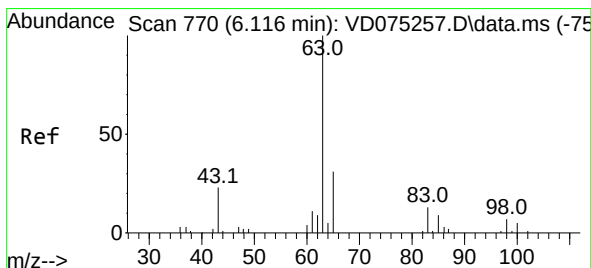
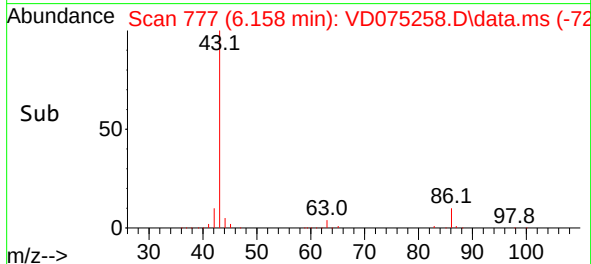
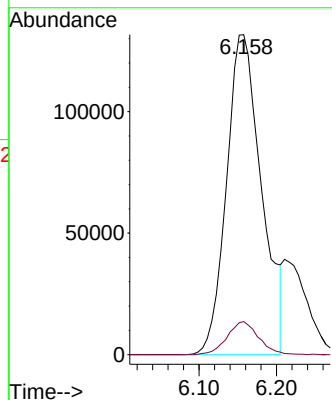
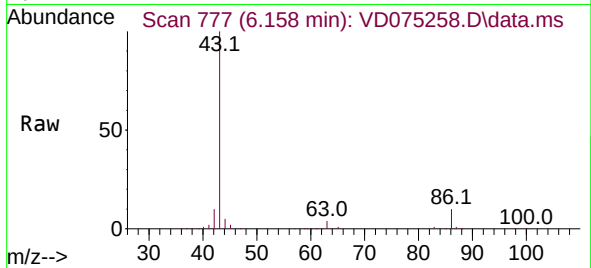
#23
 Vinyl Acetate
 Concen: 477.129 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD075258.D
 Acq: 07 Feb 2023 12:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 413584
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.3 13.9

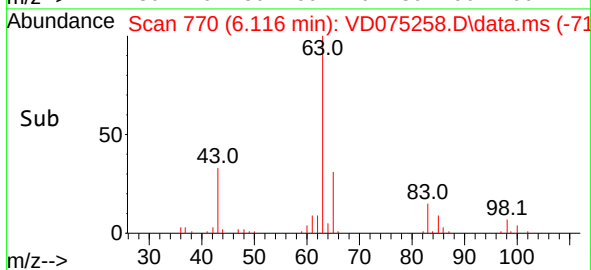
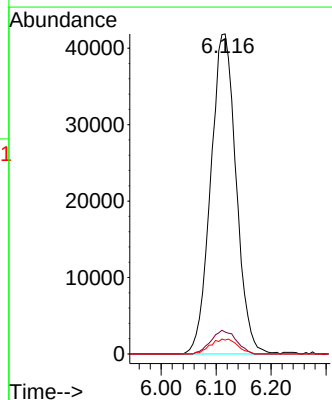
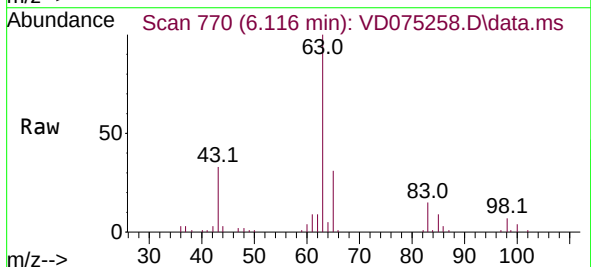
Manual Integrations
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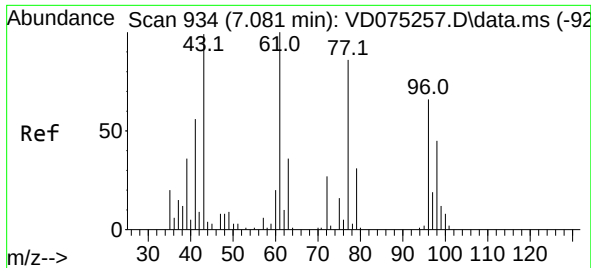
Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023



#24
 1,1-Dichloroethane
 Concen: 95.279 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075258.D
 Acq: 07 Feb 2023 12:11

Tgt Ion: 63 Resp: 134304
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 4.4 2.5 7.4





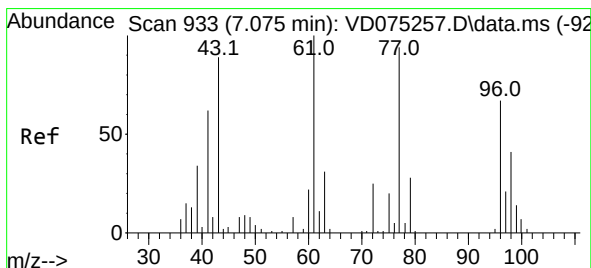
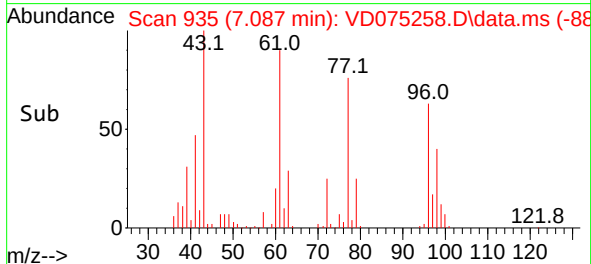
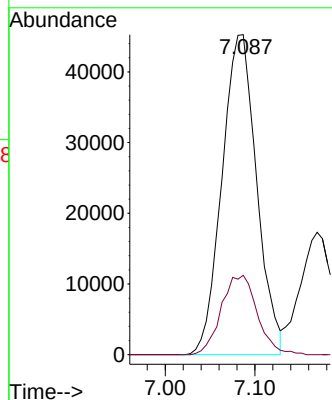
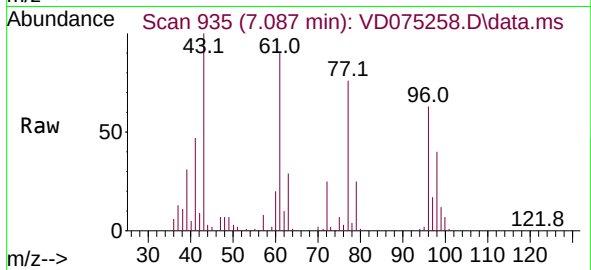
#25
2-Butanone
Concen: 518.949 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 121690
Ion Ratio Lower Upper
43 100
72 24.8 19.8 29.8

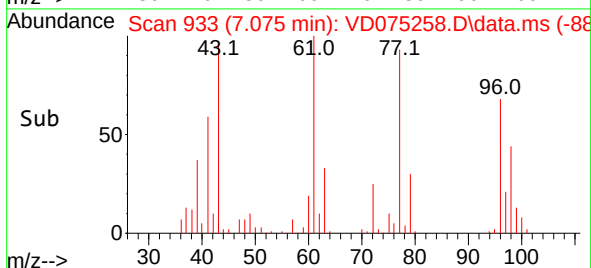
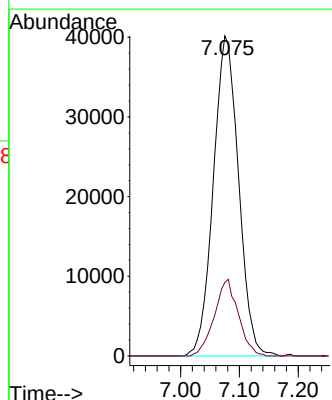
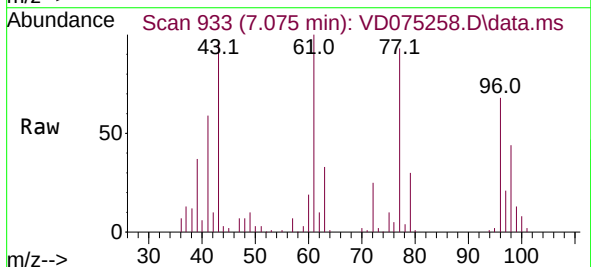
Manual Integrations
APPROVED

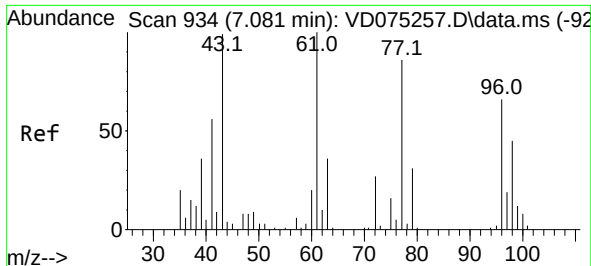
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#26
2,2-Dichloropropane
Concen: 95.969 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Tgt Ion: 77 Resp: 119740
Ion Ratio Lower Upper
77 100
97 22.8 12.0 36.0





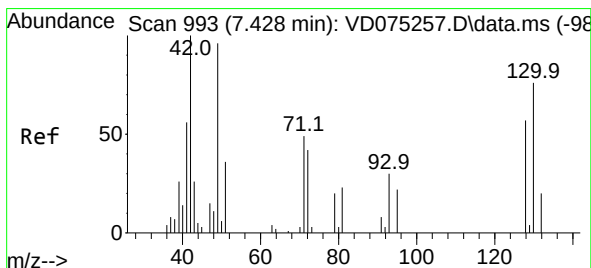
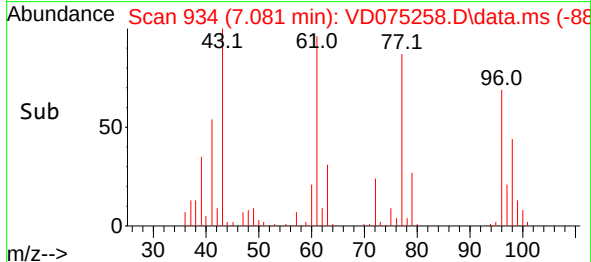
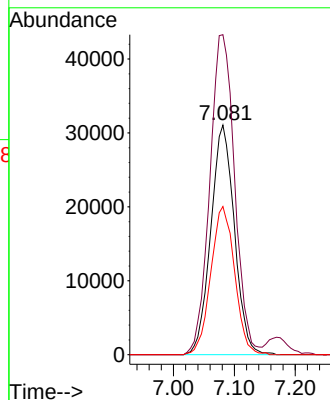
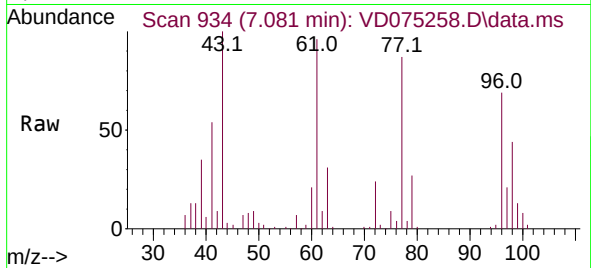
#27
cis-1,2-Dichloroethene
Concen: 96.943 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 96 Resp: 8384
Ion Ratio Lower Upper
96 100
61 146.8 0.0 287.4
98 65.0 0.0 129.8

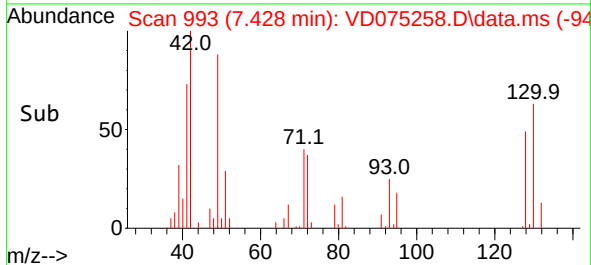
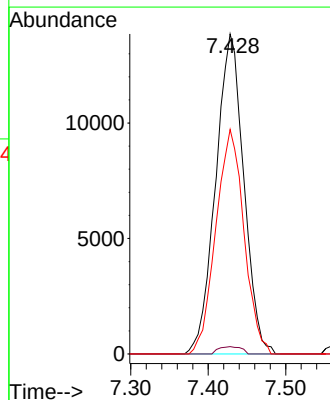
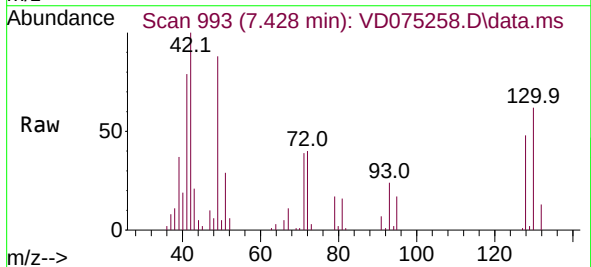
Manual Integrations
APPROVED

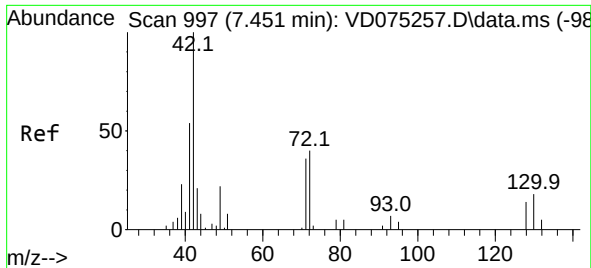
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#28
Bromochloromethane
Concen: 103.568 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Tgt Ion: 49 Resp: 34934
Ion Ratio Lower Upper
49 100
129 1.9 0.0 2.6
130 70.2 63.6 95.4





#29

Tetrahydrofuran

Concen: 525.549 ug/l

RT: 7.446 min Scan# 997

Delta R.T. -0.005 min

Lab File: VD075258.D

Acq: 07 Feb 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

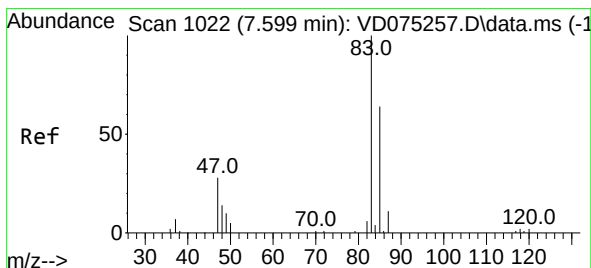
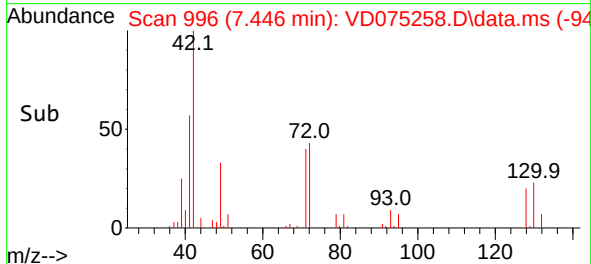
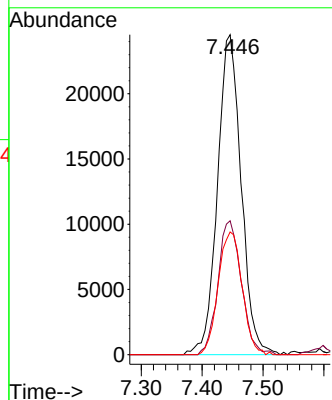
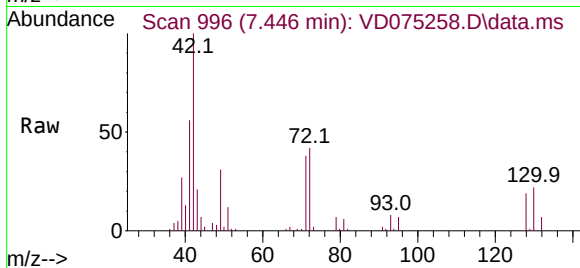
Tgt Ion:	42	Resp:	6636
Ion	Ratio	Lower	Upper
42	100		
72	41.4	33.8	50.8
71	38.7	31.6	47.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#30

Chloroform

Concen: 94.687 ug/l

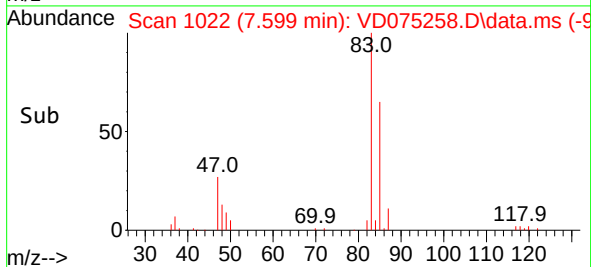
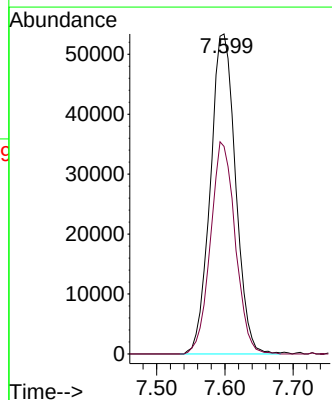
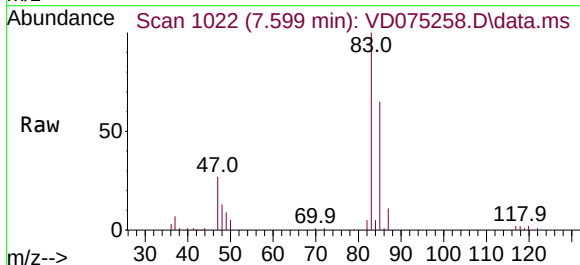
RT: 7.599 min Scan# 1022

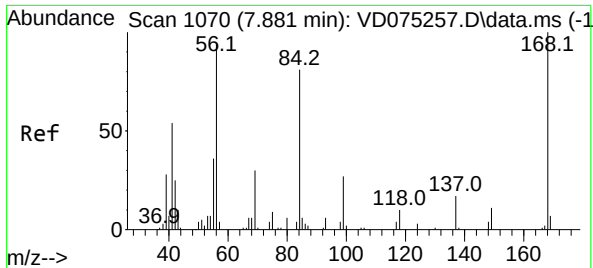
Delta R.T. -0.000 min

Lab File: VD075258.D

Acq: 07 Feb 2023 12:11

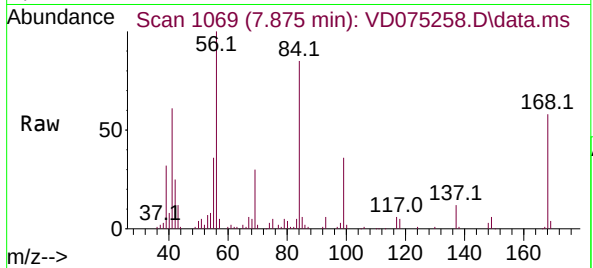
Tgt Ion:	83	Resp:	137376
Ion	Ratio	Lower	Upper
83	100		
85	64.8	48.5	72.7





#31
Cyclohexane
Concen: 87.495 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

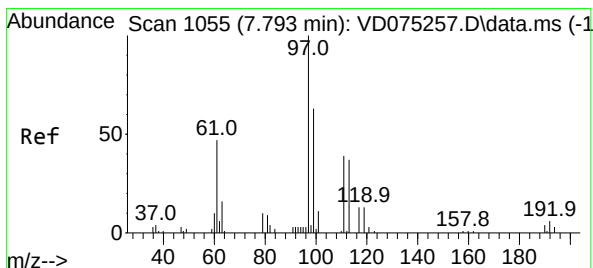
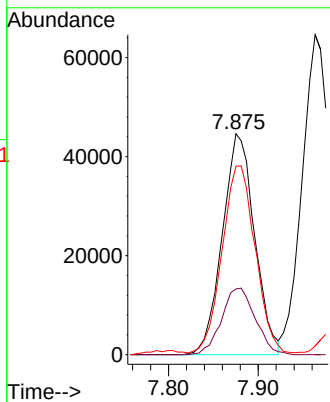
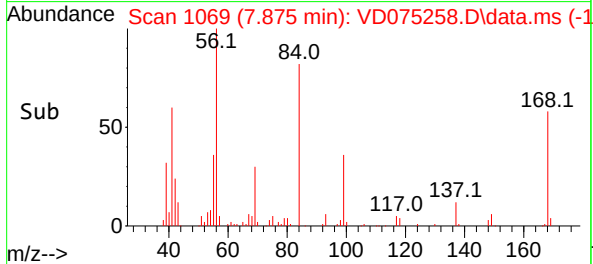
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



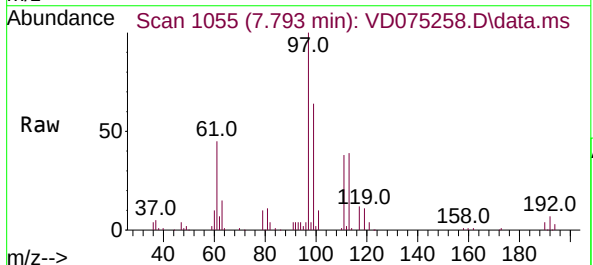
Tgt Ion: 56 Resp: 111200
Ion Ratio Lower Upper
56 100
69 29.8 26.6 40.0
84 84.1 74.1 111.1

Manual Integrations
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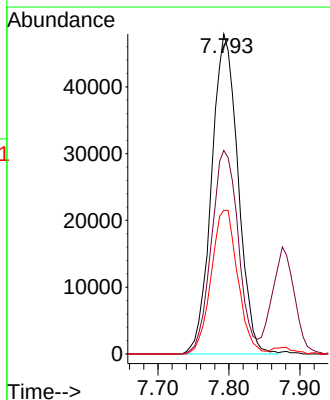
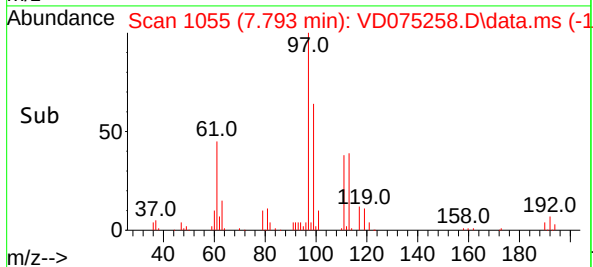
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

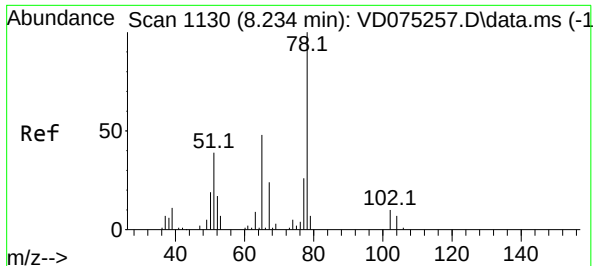


#32
1,1,1-Trichloroethane
Concen: 95.636 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11



Tgt Ion: 97 Resp: 124113
Ion Ratio Lower Upper
97 100
99 64.7 51.7 77.5
61 45.0 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 93.753 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075258.D

Acq: 07 Feb 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 6710

Ion Ratio Lower Upper

65 100

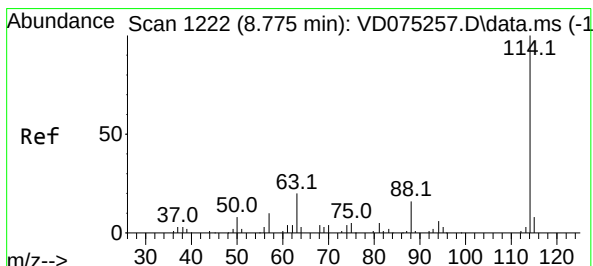
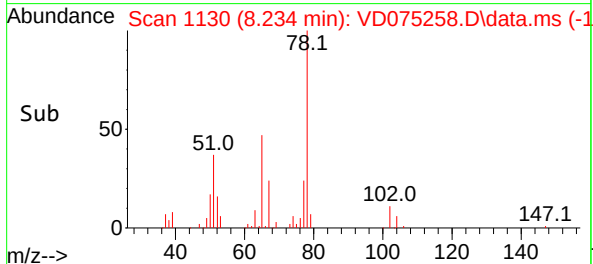
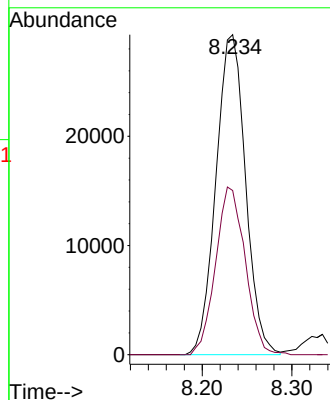
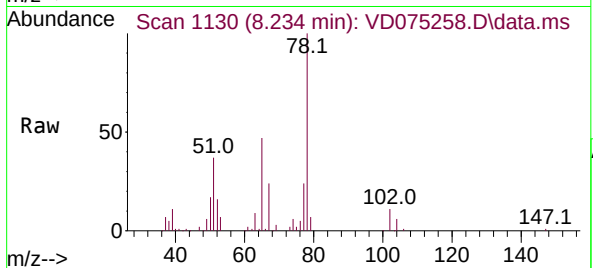
67 52.3 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD075258.D

Acq: 07 Feb 2023 12:11

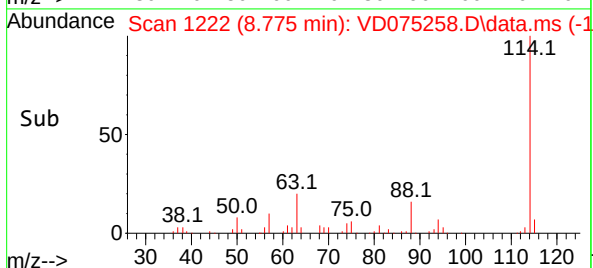
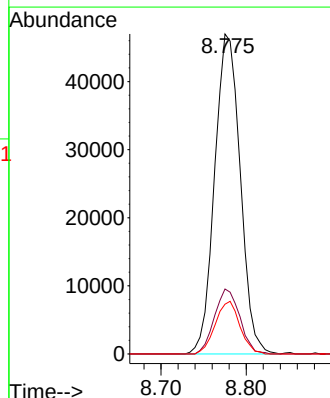
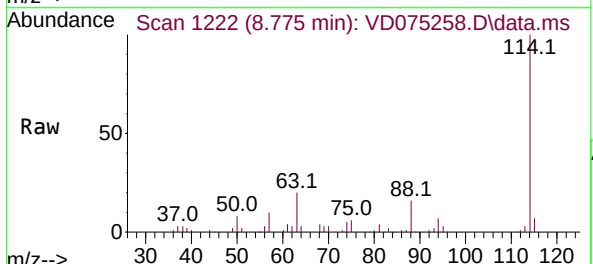
Tgt Ion:114 Resp: 98004

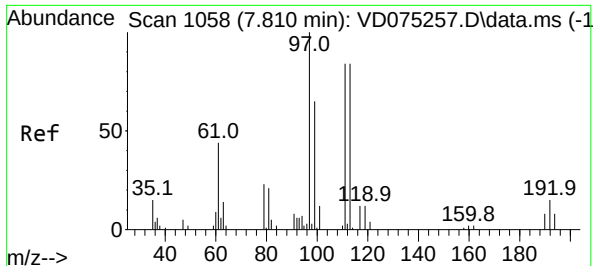
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.2

88 15.6 0.0 32.2





#35

Dibromofluoromethane

Concen: 96.845 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.005 min

Lab File: VD075258.D

Acq: 07 Feb 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 113 Resp: 6655

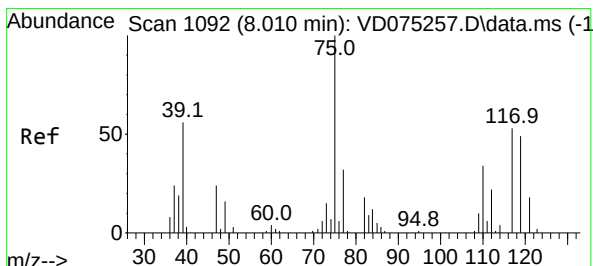
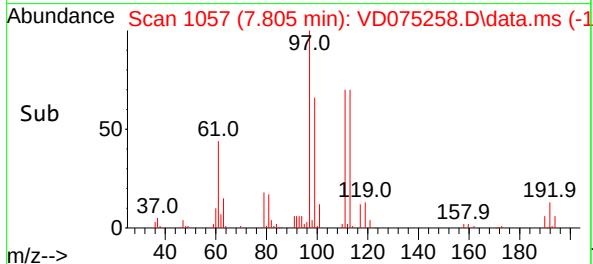
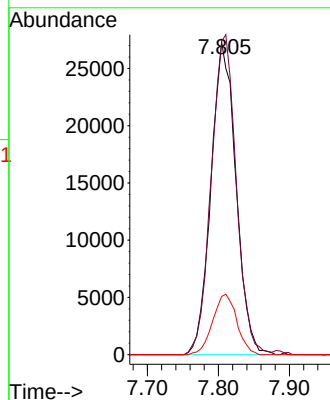
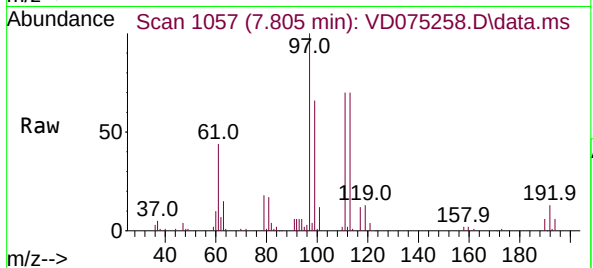
Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.1	120.1
192	18.7	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#36

1,1-Dichloropropene

Concen: 97.089 ug/l

RT: 8.010 min Scan# 1092

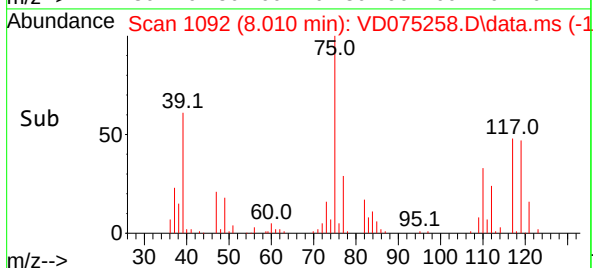
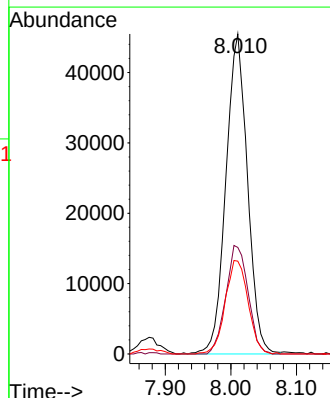
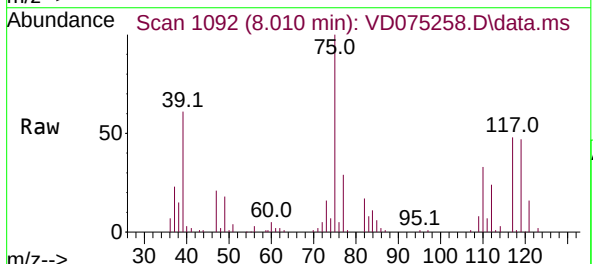
Delta R.T. 0.000 min

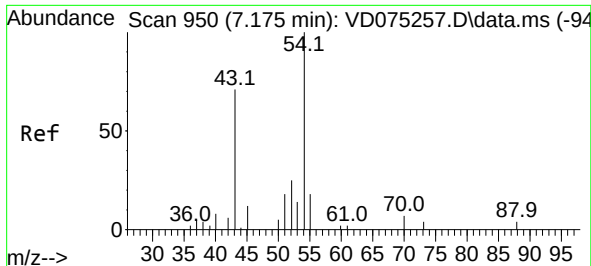
Lab File: VD075258.D

Acq: 07 Feb 2023 12:11

Tgt Ion: 75 Resp: 103933

Ion	Ratio	Lower	Upper
75	100		
110	34.8	18.1	54.4
77	31.0	25.1	37.7





#37

Ethyl Acetate

Concen: 102.186 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD075258.D

Acq: 07 Feb 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

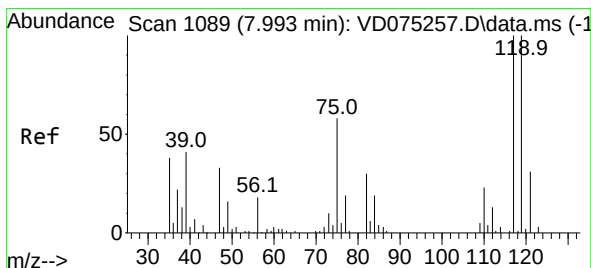
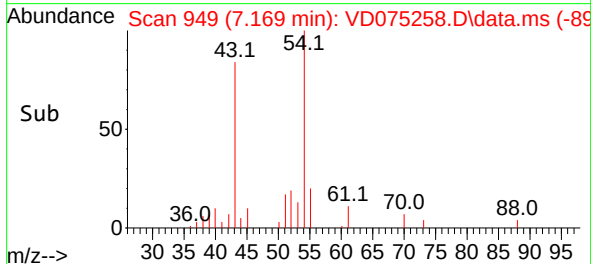
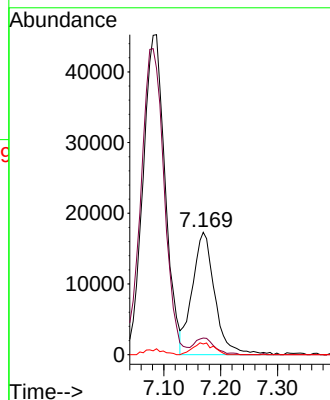
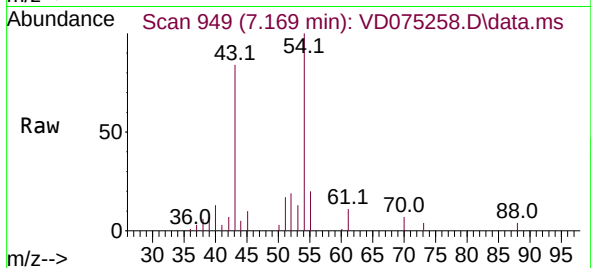
Tgt Ion: 43 Resp: 47708
 Ion Ratio Lower Upper
 43 100
 61 12.0 11.7 17.5
 70 8.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#38

Carbon Tetrachloride

Concen: 101.166 ug/l

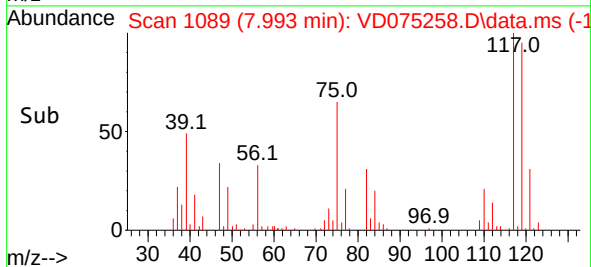
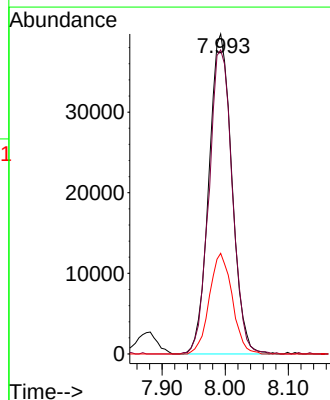
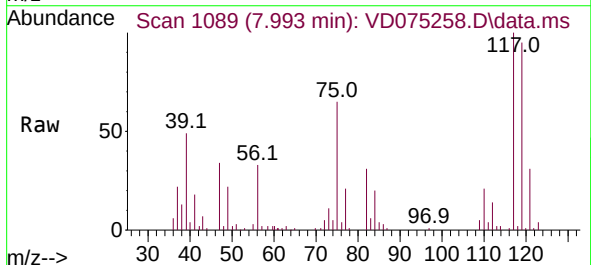
RT: 7.993 min Scan# 1089

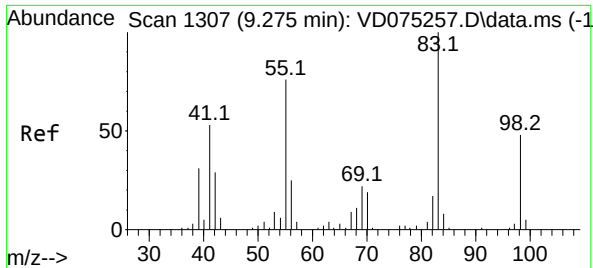
Delta R.T. -0.000 min

Lab File: VD075258.D

Acq: 07 Feb 2023 12:11

Tgt Ion:117 Resp: 100352
 Ion Ratio Lower Upper
 117 100
 119 95.0 73.6 110.4
 121 31.4 25.4 38.0





#39

Methylcyclohexane

Concen: 96.164 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD075258.D

Acq: 07 Feb 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

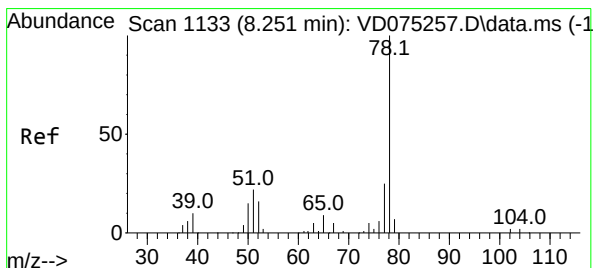
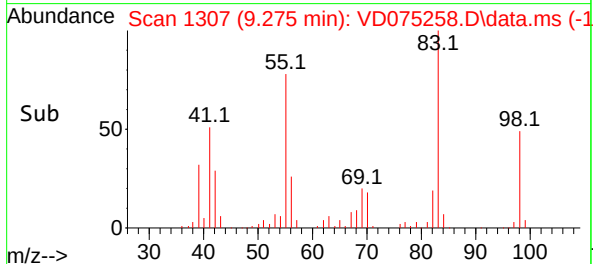
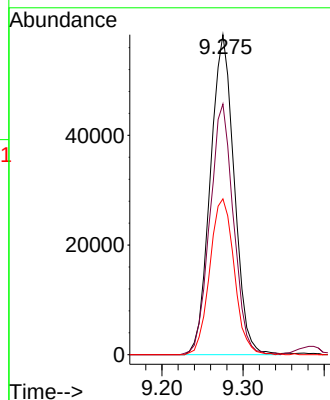
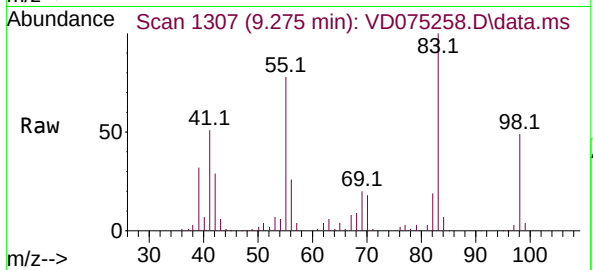
Tgt Ion: 83 Resp: 119158
 Ion Ratio Lower Upper
 83 100
 55 78.3 60.0 90.0
 98 48.7 39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#40

Benzene

Concen: 97.143 ug/l

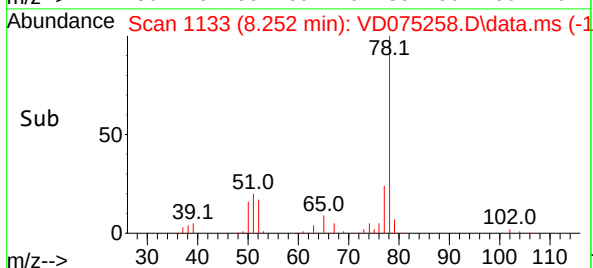
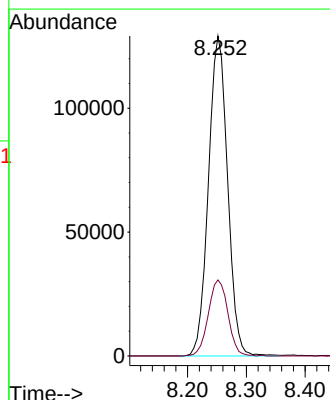
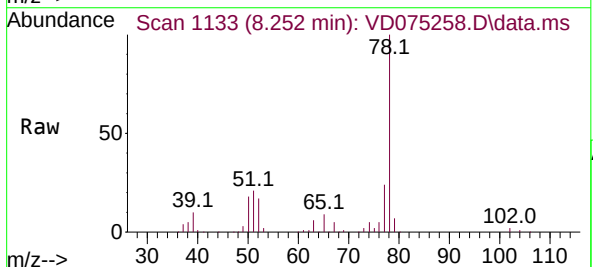
RT: 8.252 min Scan# 1133

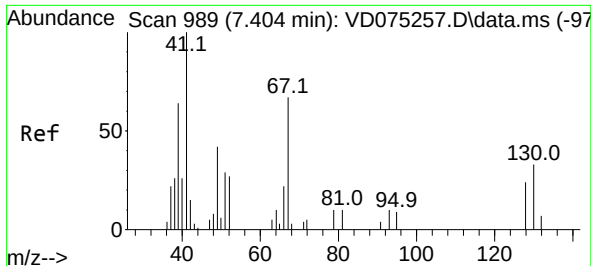
Delta R.T. 0.001 min

Lab File: VD075258.D

Acq: 07 Feb 2023 12:11

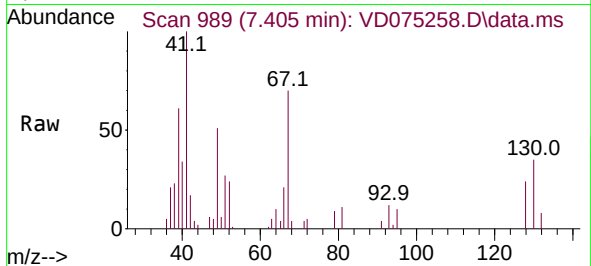
Tgt Ion: 78 Resp: 292269
 Ion Ratio Lower Upper
 78 100
 77 23.7 19.8 29.6





#41
Methacrylonitrile
Concen: 84.955 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.001 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

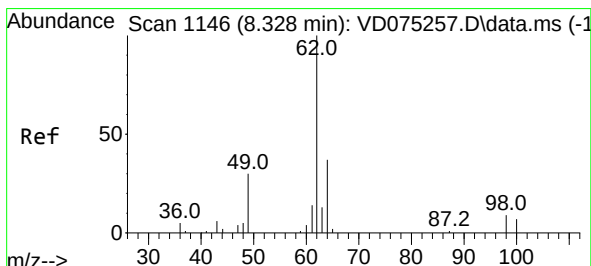
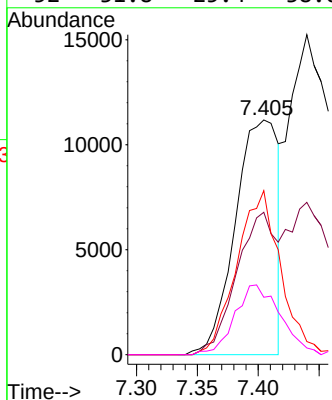
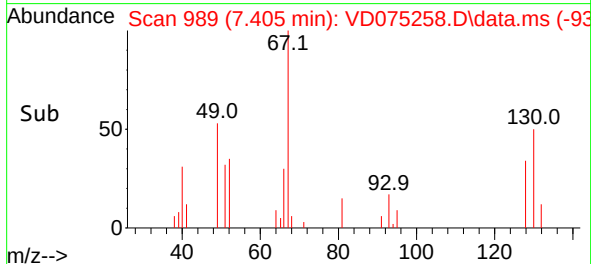
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 2735
Ion Ratio Lower Upper
41 100
39 56.5 57.8 86.6
67 71.2 60.5 90.7
52 31.8 25.4 38.0

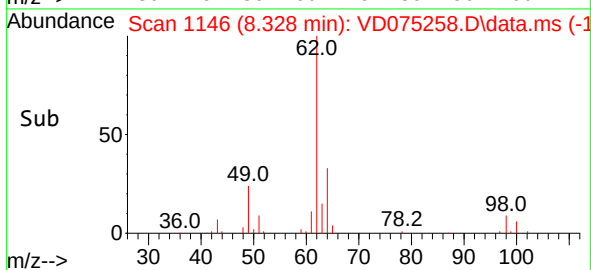
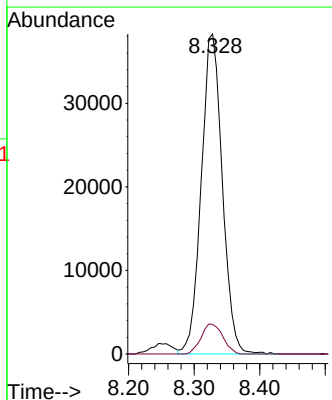
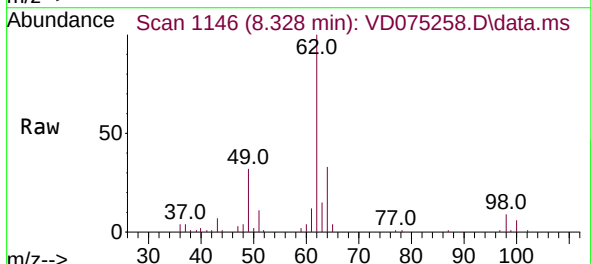
Manual Integrations
APPROVED

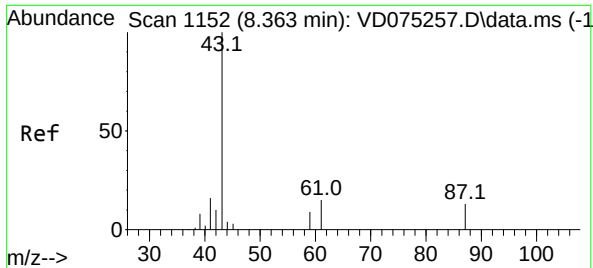
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#42
1,2-Dichloroethane
Concen: 98.194 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Tgt Ion: 62 Resp: 85533
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.2





#43

Isopropyl Acetate

Concen: 105.413 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD075258.D

Acq: 07 Feb 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

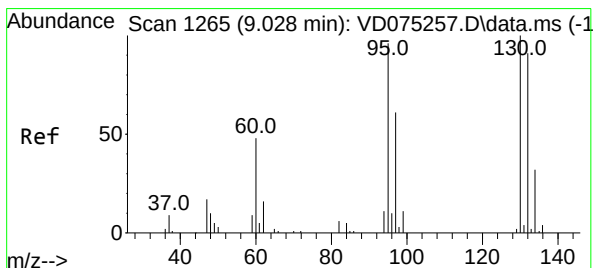
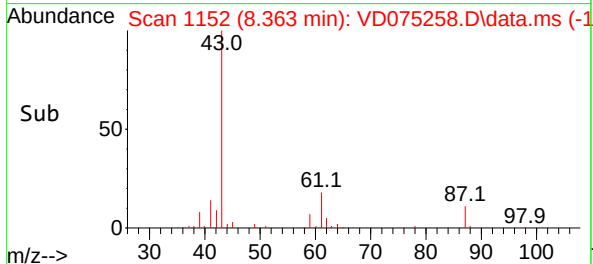
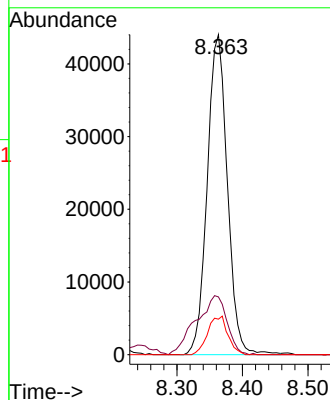
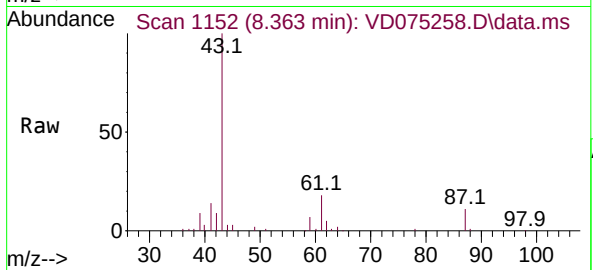
Tgt Ion: 43	Resp: 94038
Ion Ratio	Lower Upper
43	100
61	28.3 25.0 37.6
87	12.0 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#44

Trichloroethene

Concen: 97.635 ug/l

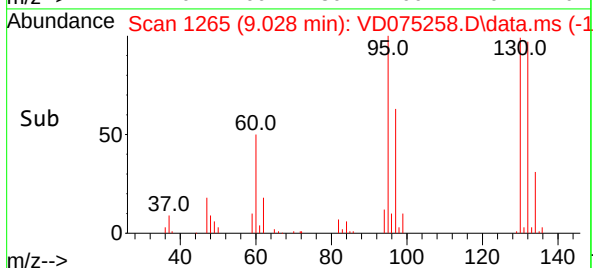
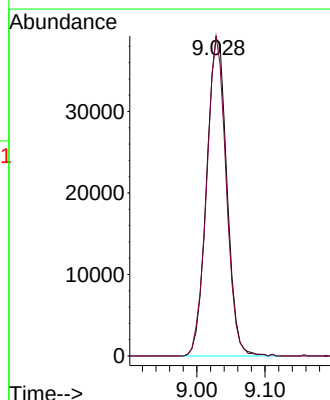
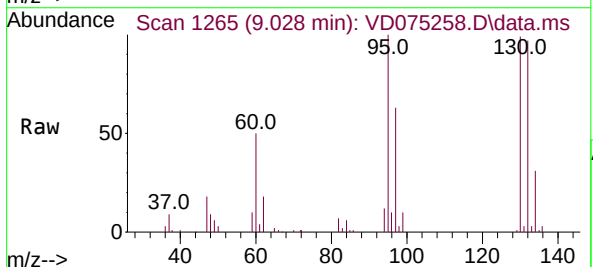
RT: 9.028 min Scan# 1265

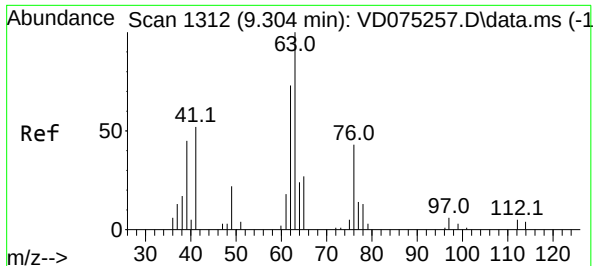
Delta R.T. 0.000 min

Lab File: VD075258.D

Acq: 07 Feb 2023 12:11

Tgt Ion:130	Resp: 80974
Ion Ratio	Lower Upper
130	100
95	100.8 0.0 188.6





#45

1,2-Dichloropropane

Concen: 98.357 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075258.D

Acq: 07 Feb 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 75154

Ion Ratio Lower Upper

63 100

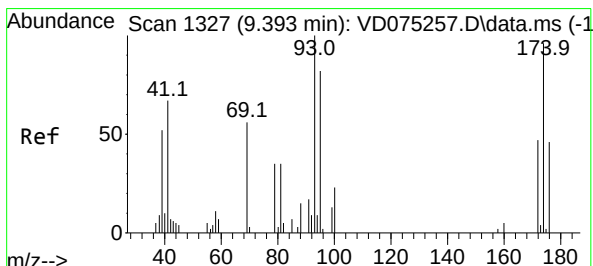
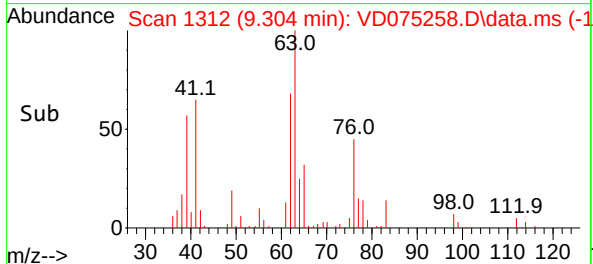
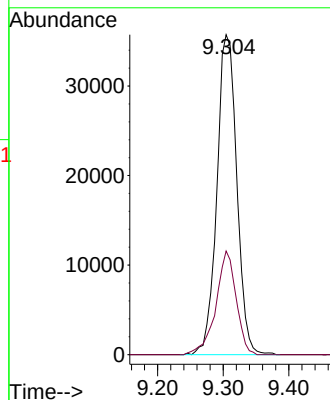
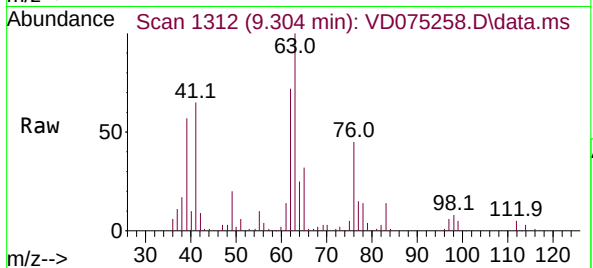
65 32.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#46

Dibromomethane

Concen: 99.868 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD075258.D

Acq: 07 Feb 2023 12:11

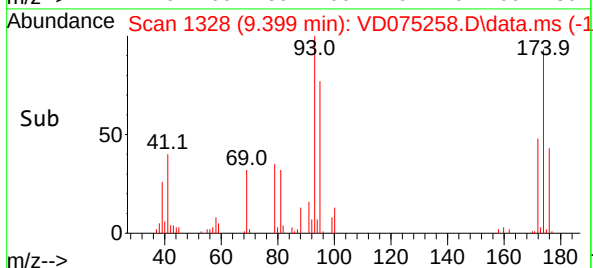
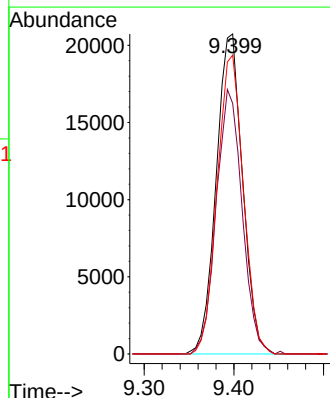
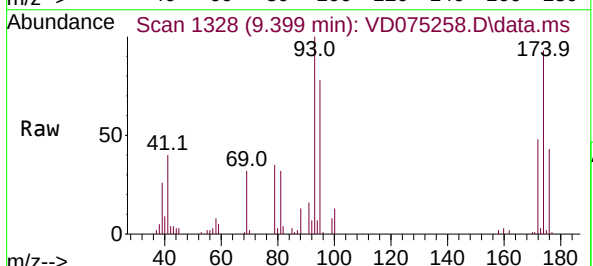
Tgt Ion: 93 Resp: 42288

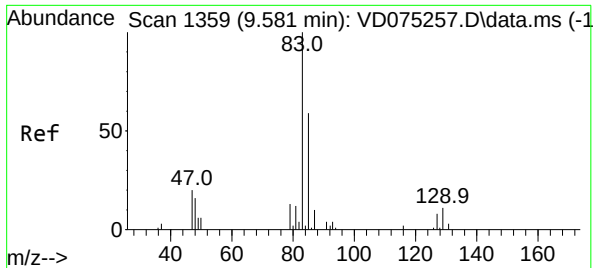
Ion Ratio Lower Upper

93 100

95 81.2 68.3 102.5

174 92.8 77.4 116.0





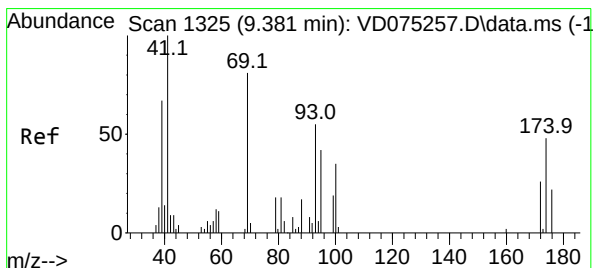
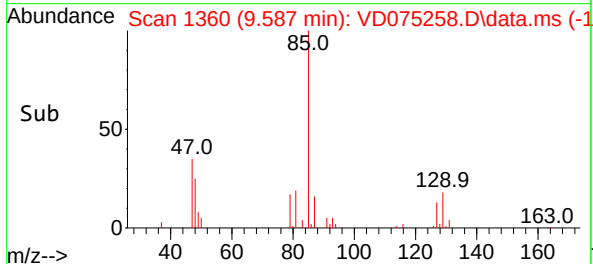
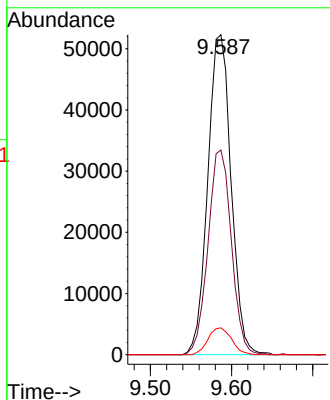
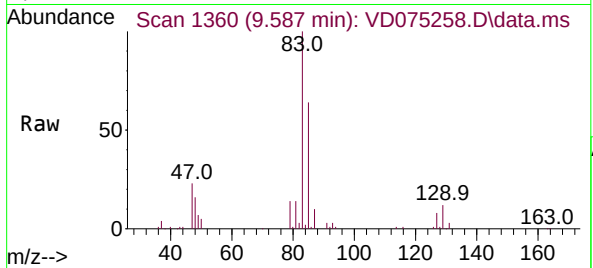
#47
Bromodichloromethane
Concen: 99.131 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 104469
Ion Ratio Lower Upper
83 100
85 64.0 53.0 79.4
127 8.4 7.0 10.4

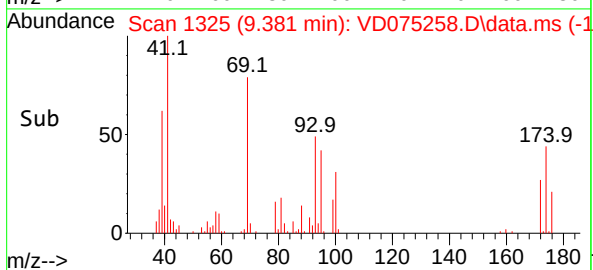
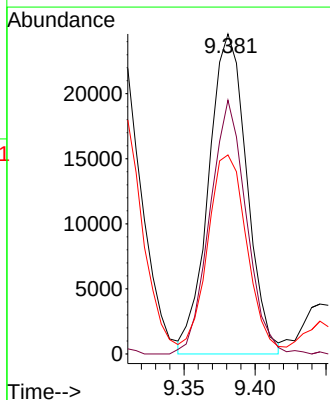
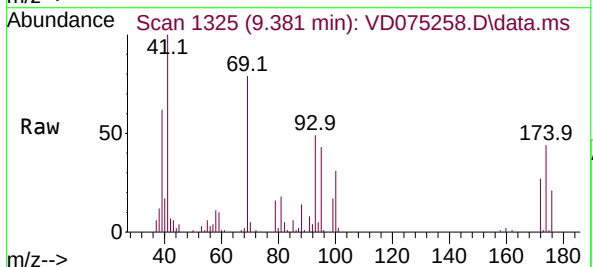
Manual Integrations
APPROVED

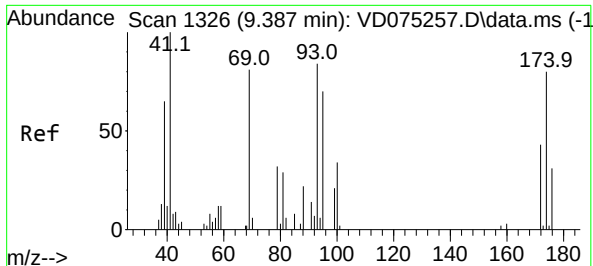
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#48
Methyl methacrylate
Concen: 108.447 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Tgt Ion: 41 Resp: 45945
Ion Ratio Lower Upper
41 100
69 76.0 67.8 101.6
39 60.2 46.0 69.0





#49

1,4-Dioxane

Concen: 2080.234 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD075258.D

Acq: 07 Feb 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 848

Ion Ratio Lower Upper

88 100

43 42.7 35.6 53.4

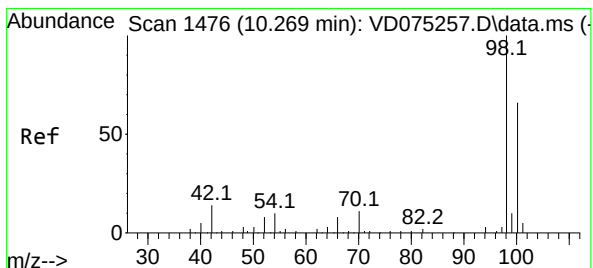
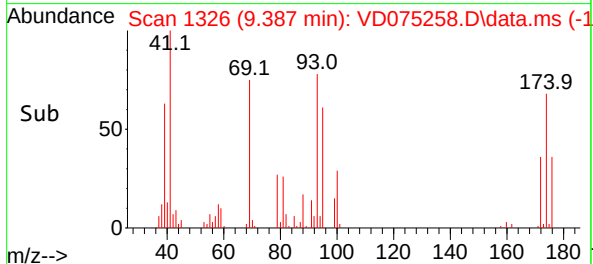
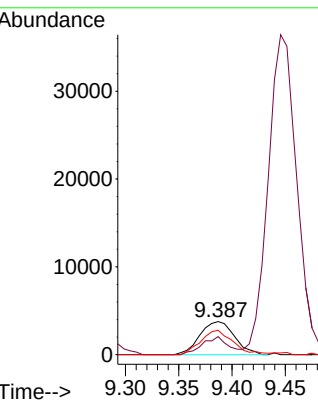
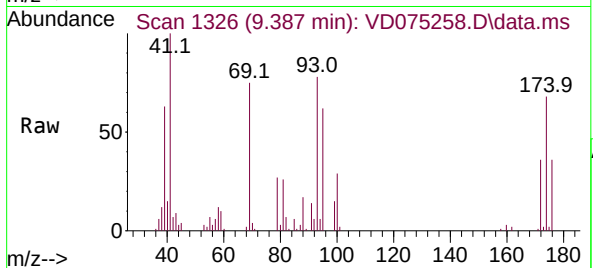
58 69.3 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#50

Toluene-d8

Concen: 96.819 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD075258.D

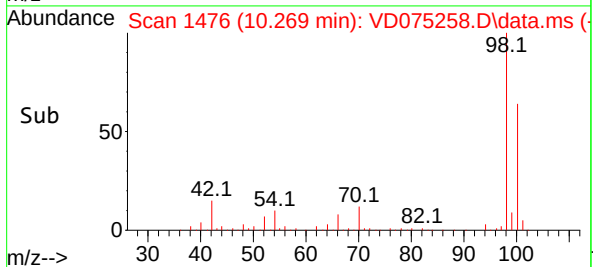
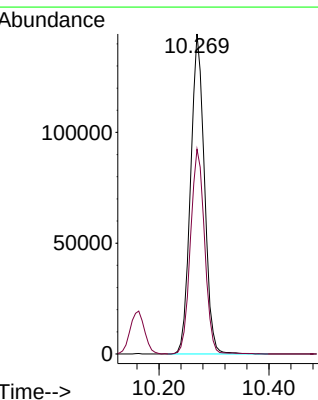
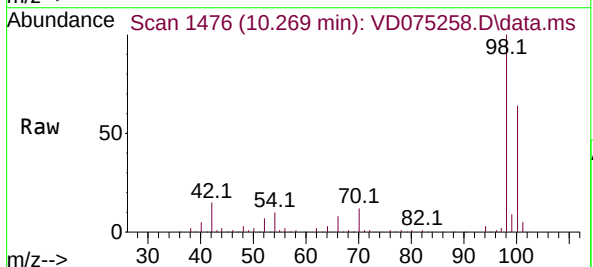
Acq: 07 Feb 2023 12:11

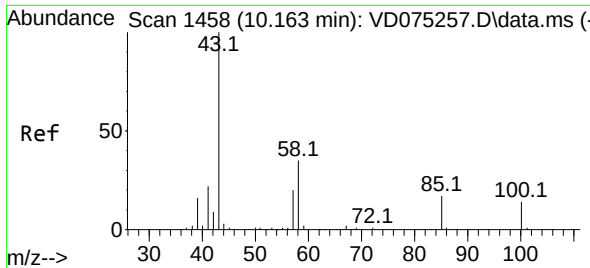
Tgt Ion: 98 Resp: 252321

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1





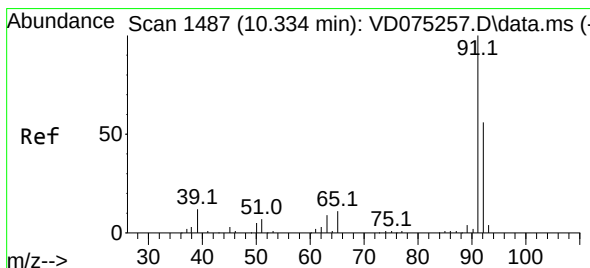
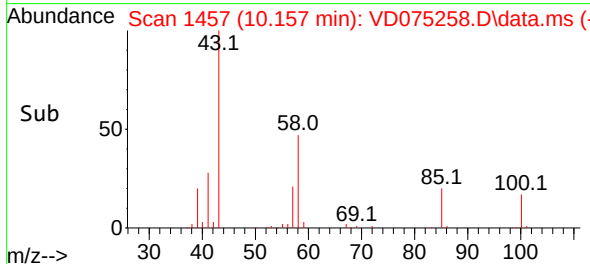
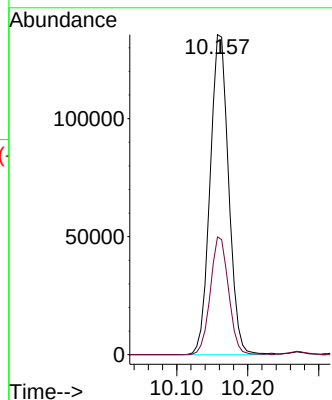
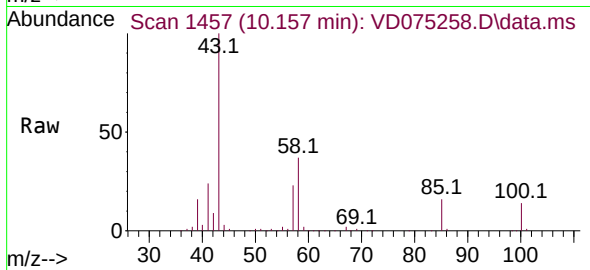
#51
4-Methyl-2-Pentanone
Concen: 546.038 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 246264
Ion Ratio Lower Upper
43 100
58 36.1 31.4 47.0

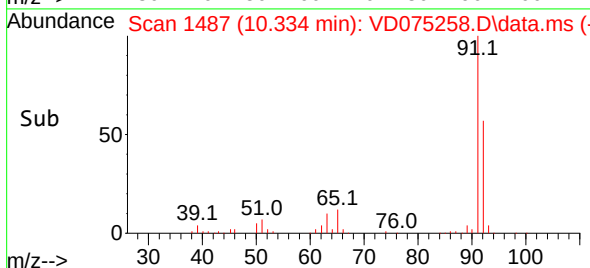
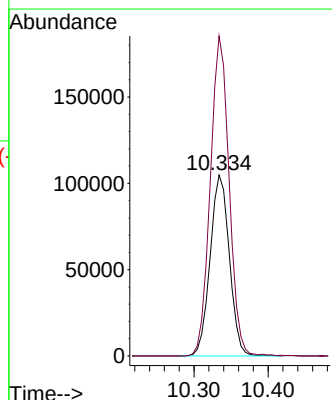
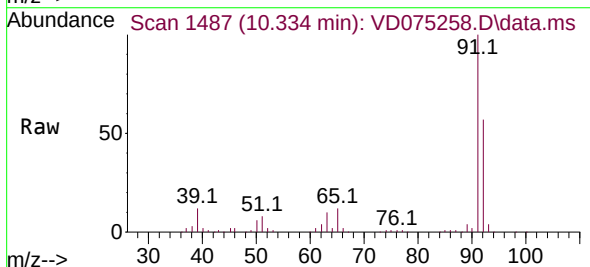
Manual Integrations
APPROVED

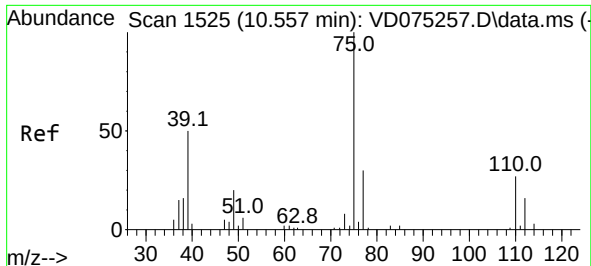
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#52
Toluene
Concen: 99.657 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

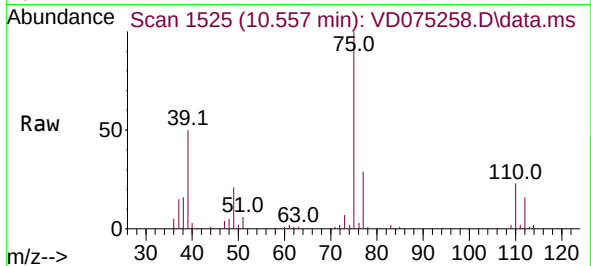
Tgt Ion: 92 Resp: 188854
Ion Ratio Lower Upper
92 100
91 173.5 137.0 205.4





#53
 t-1,3-Dichloropropene
 Concen: 107.847 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: VD075258.D
 Acq: 07 Feb 2023 12:11

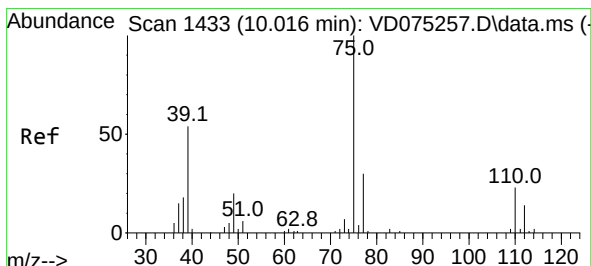
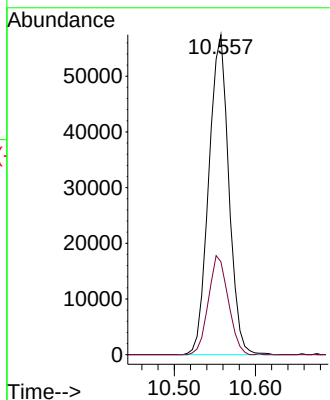
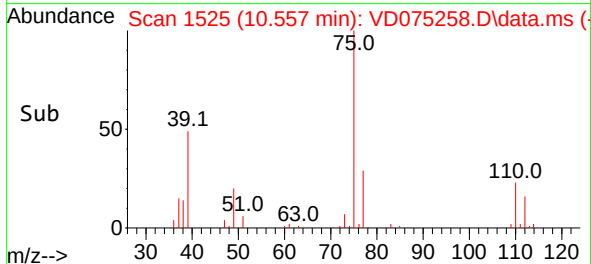
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



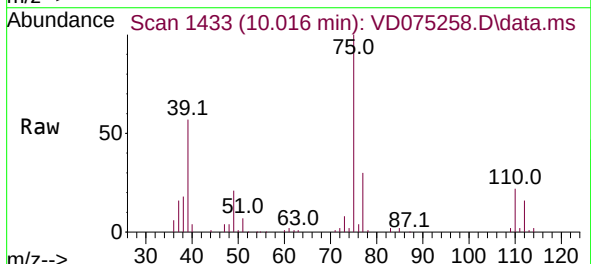
Tgt Ion: 75 Resp: 9844
 Ion Ratio Lower Upper
 75 100
 77 29.1 25.0 37.6

Manual Integrations
 APPROVED

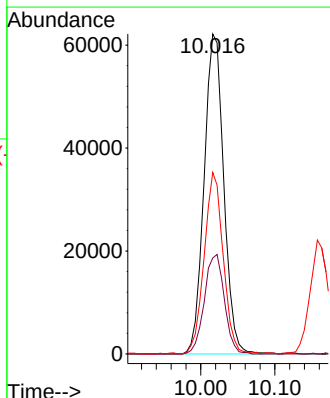
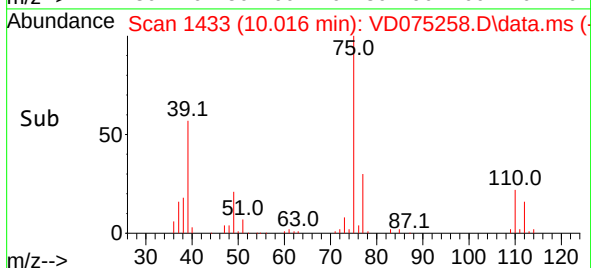
Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

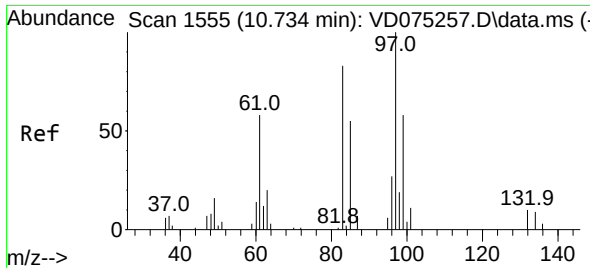


#54
 cis-1,3-Dichloropropene
 Concen: 104.916 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD075258.D
 Acq: 07 Feb 2023 12:11



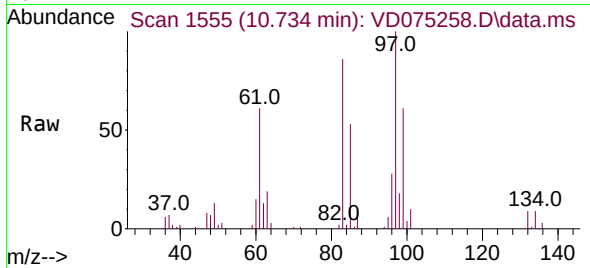
Tgt Ion: 75 Resp: 114504
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.1 37.7
 39 56.7 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 101.431 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

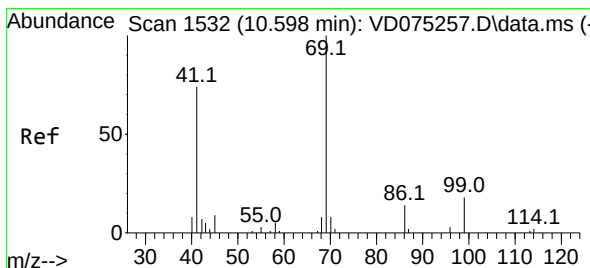
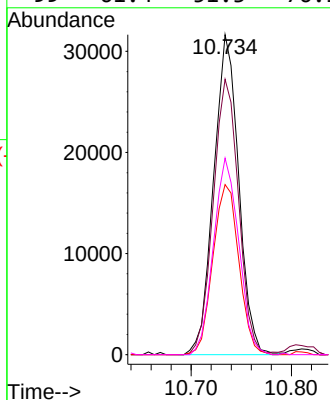
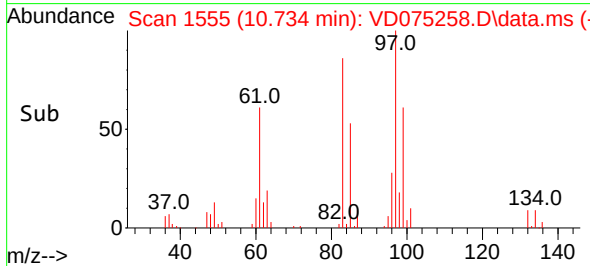


Tgt Ion: 97 Resp: 5482

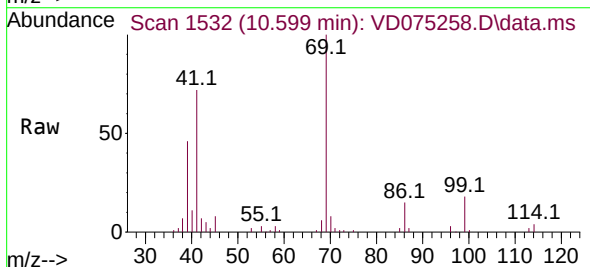
Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.4	104.0
85	53.1	46.0	69.0
99	61.4	51.3	76.9

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

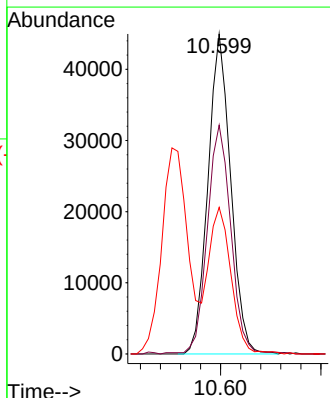
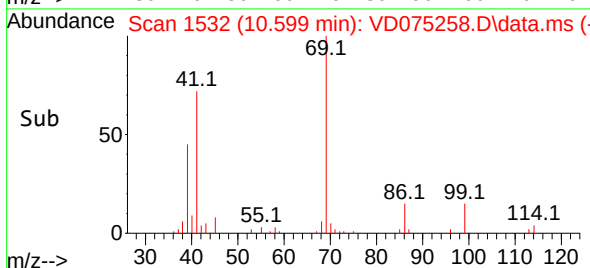


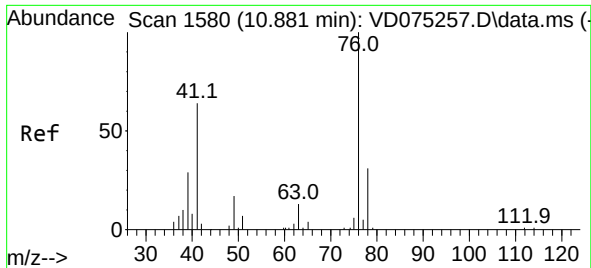
#56
Ethyl methacrylate
Concen: 112.434 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11



Tgt Ion: 69 Resp: 70653

Ion	Ratio	Lower	Upper
69	100		
41	74.3	55.7	83.5
39	44.5	31.4	47.0





#57

1,3-Dichloropropane

Concen: 102.661 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075258.D

Acq: 07 Feb 2023 12:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 76 Resp: 9453

Ion Ratio Lower Upper

76 100

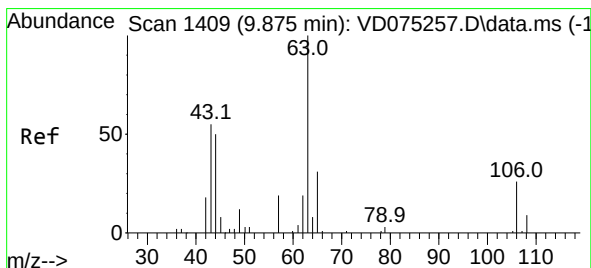
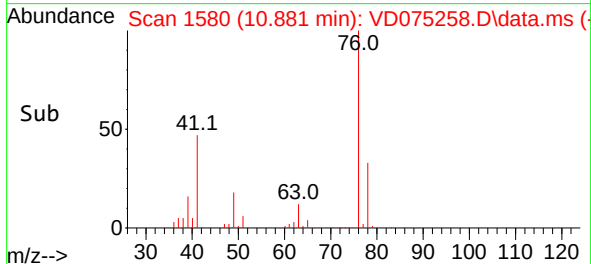
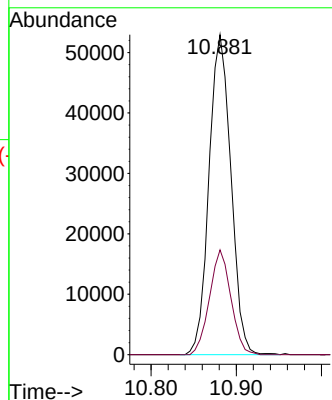
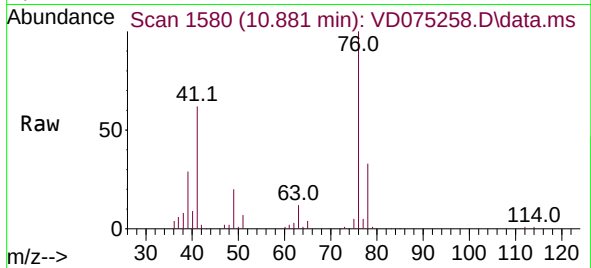
78 31.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 514.675 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.006 min

Lab File: VD075258.D

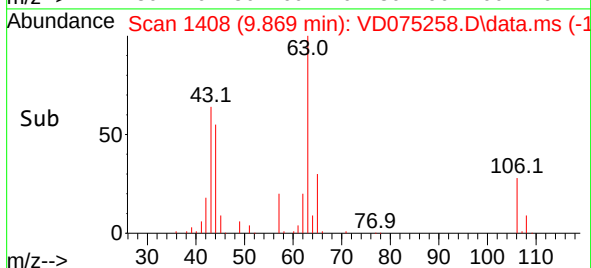
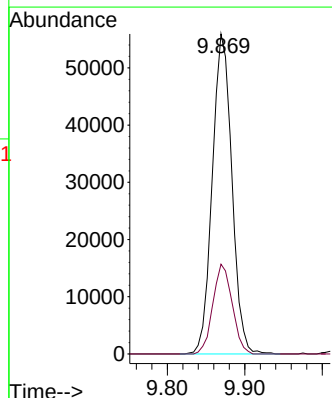
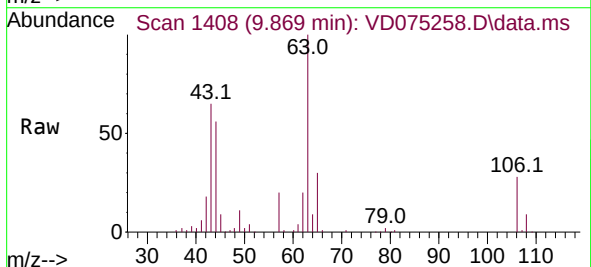
Acq: 07 Feb 2023 12:11

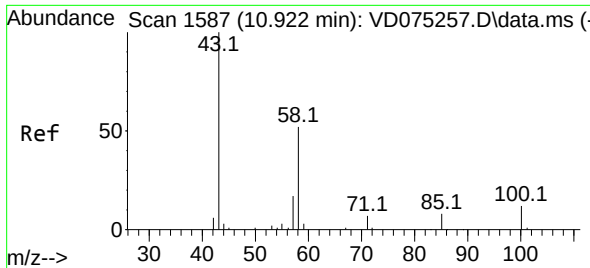
Tgt Ion: 63 Resp: 98201

Ion Ratio Lower Upper

63 100

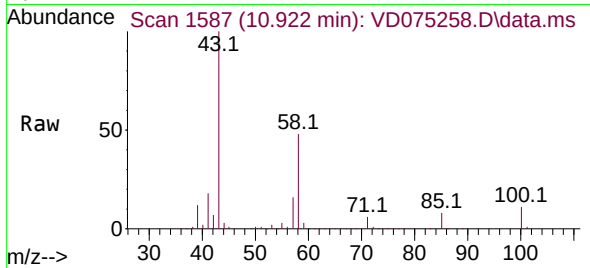
106 27.7 22.6 33.8





#59
2-Hexanone
Concen: 567.155 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

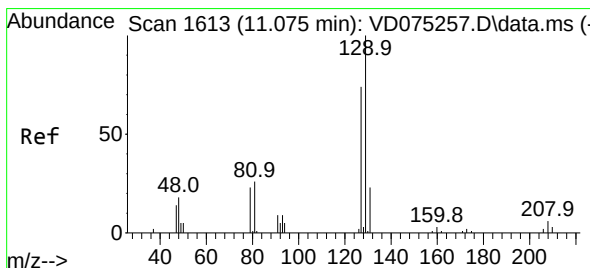
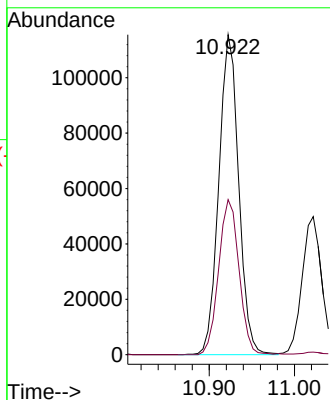
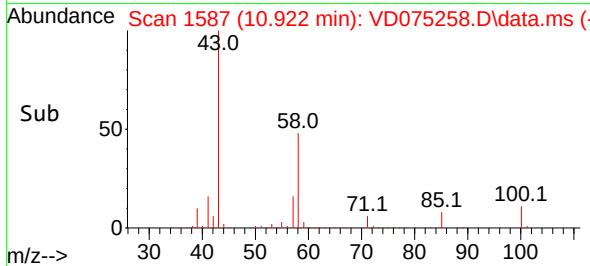
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



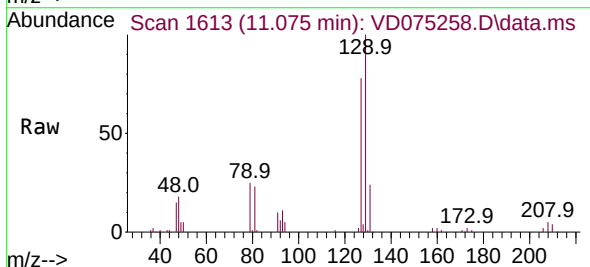
Tgt Ion: 43 Resp: 186875
Ion Ratio Lower Upper
43 100
58 49.8 26.8 80.4

Manual Integrations
APPROVED

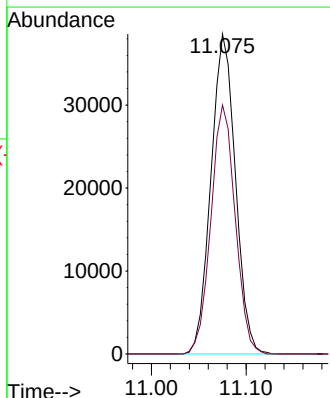
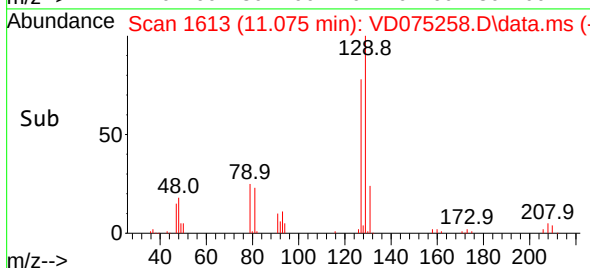
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

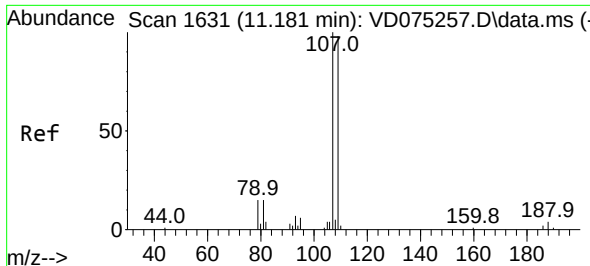


#60
Dibromochloromethane
Concen: 103.368 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11



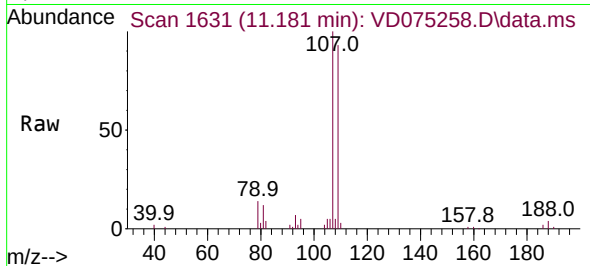
Tgt Ion:129 Resp: 69225
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6





#61
1,2-Dibromoethane
Concen: 103.996 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

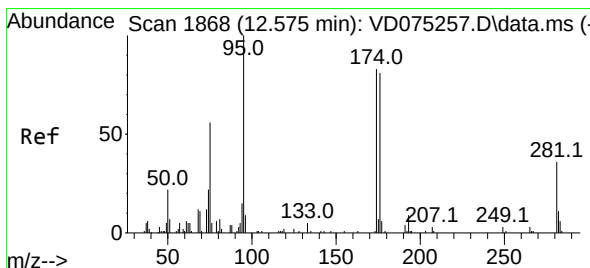
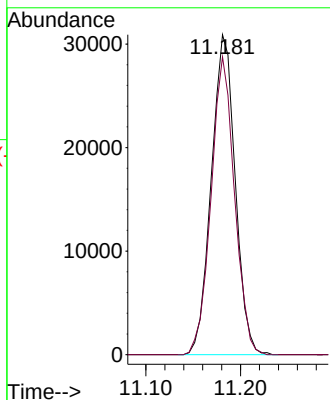
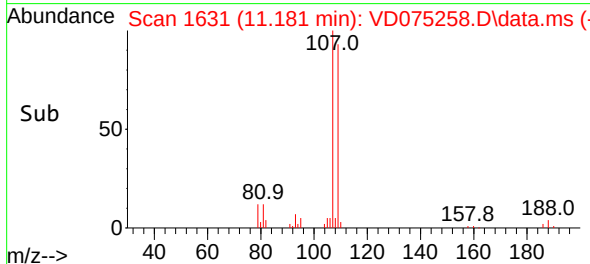
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:107 Resp: 5420
Ion Ratio Lower Upper
107 100
109 91.4 75.2 112.8

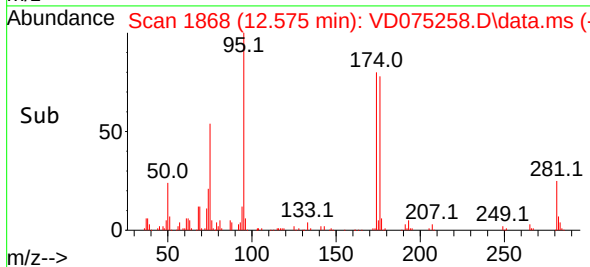
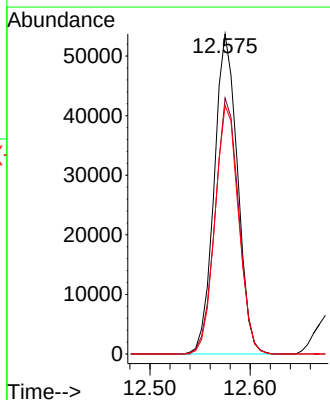
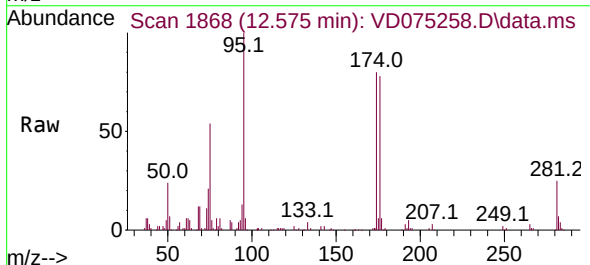
Manual Integrations
APPROVED

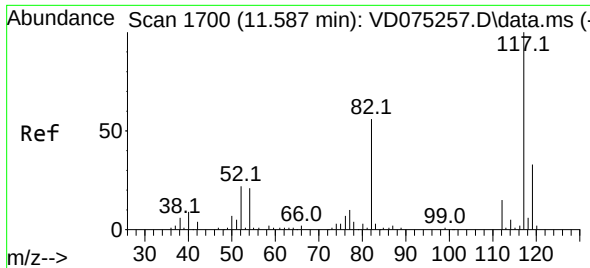
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#62
4-Bromofluorobenzene
Concen: 100.714 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Tgt Ion: 95 Resp: 86547
Ion Ratio Lower Upper
95 100
174 80.9 0.0 161.2
176 78.7 0.0 160.2





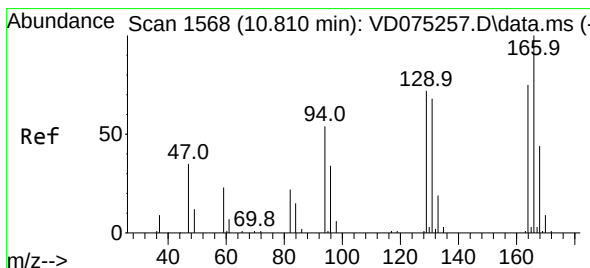
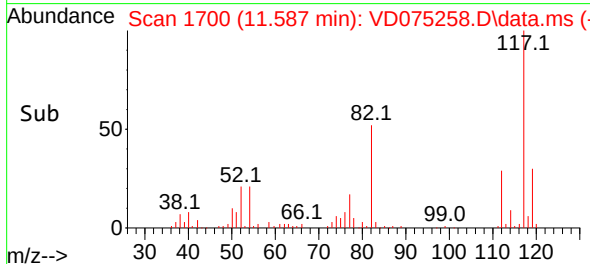
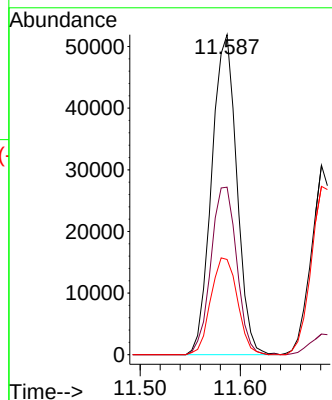
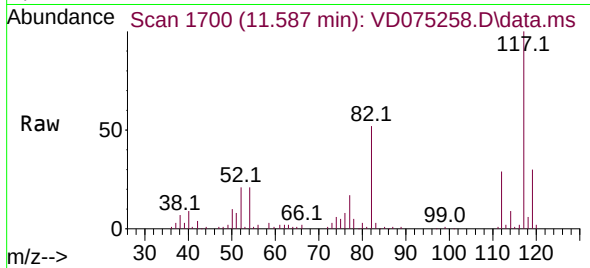
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:117 Resp: 90240
Ion Ratio Lower Upper
117 100
82 52.3 39.6 59.4
119 29.7 24.6 37.0

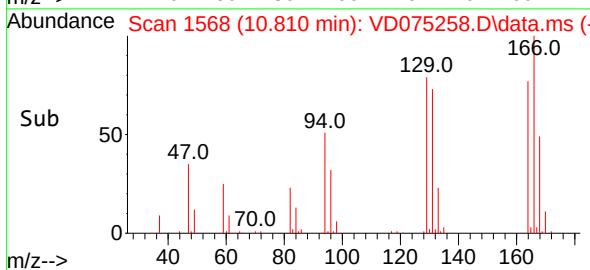
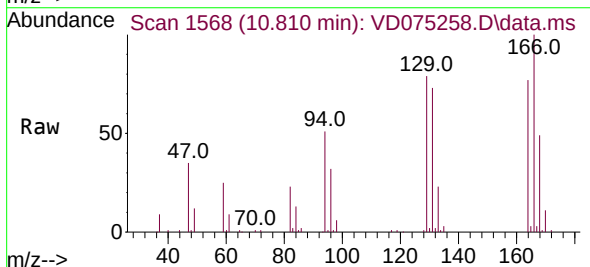
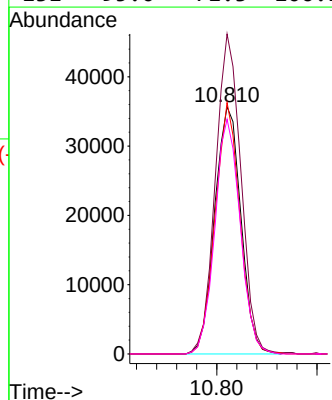
Manual Integrations
APPROVED

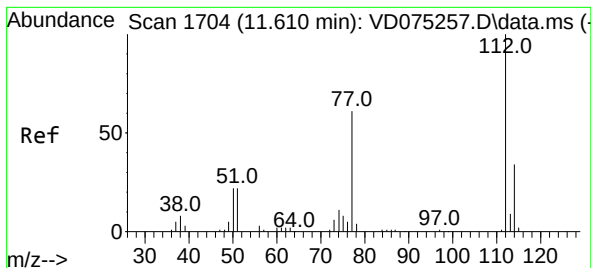
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#64
Tetrachloroethene
Concen: 93.189 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

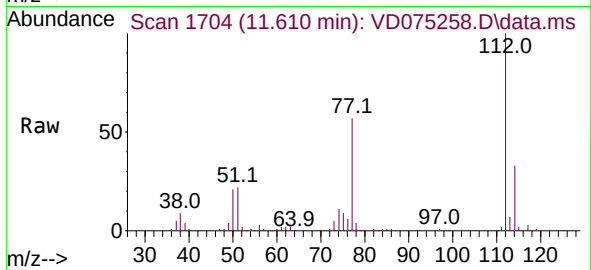
Tgt Ion:164 Resp: 64772
Ion Ratio Lower Upper
164 100
166 129.4 105.3 157.9
129 101.7 76.2 114.4
131 95.0 71.3 106.9





#65
Chlorobenzene
Concen: 97.188 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

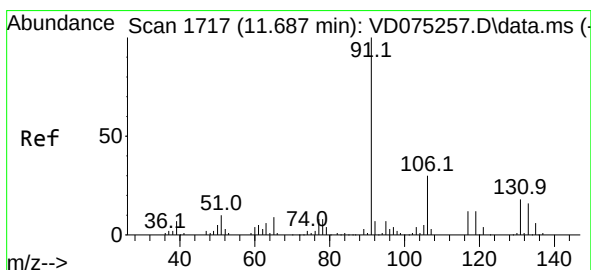
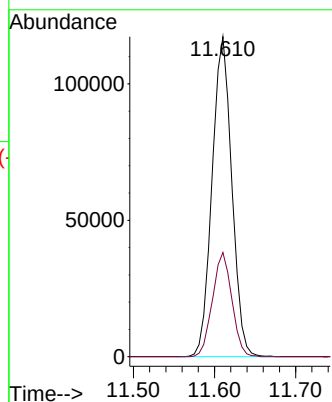
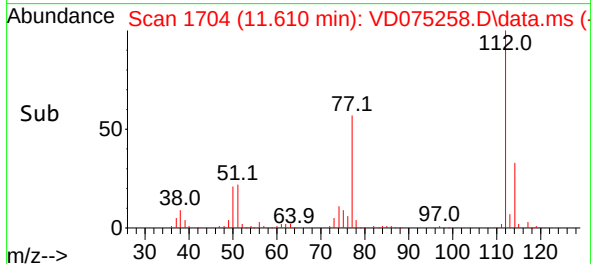
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:112 Resp: 19779
Ion Ratio Lower Upper
112 100
114 32.5 24.7 37.1

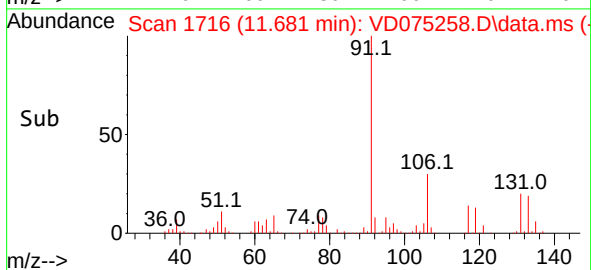
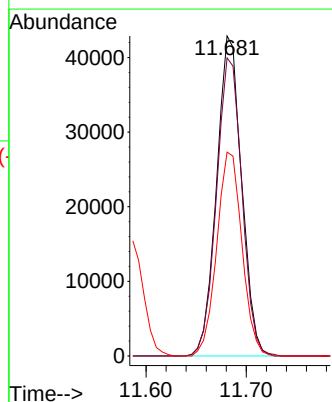
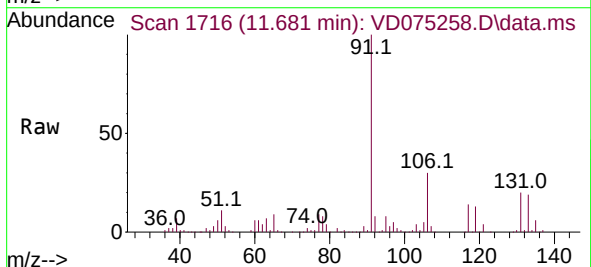
Manual Integrations
APPROVED

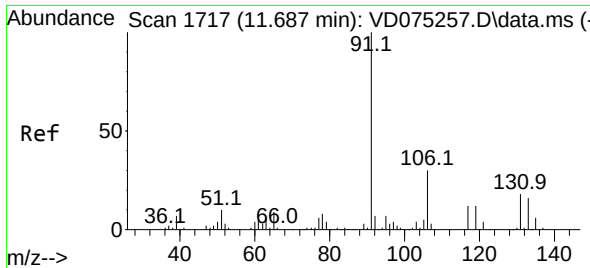
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 100.261 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Tgt Ion:131 Resp: 74291
Ion Ratio Lower Upper
131 100
133 94.7 49.0 147.2
119 64.1 34.8 104.5





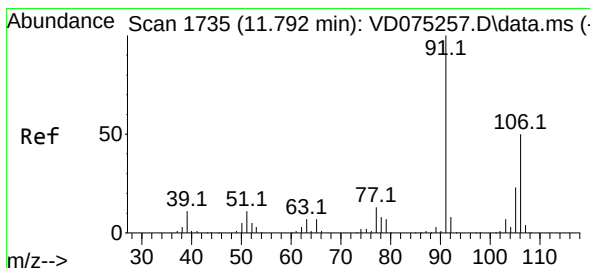
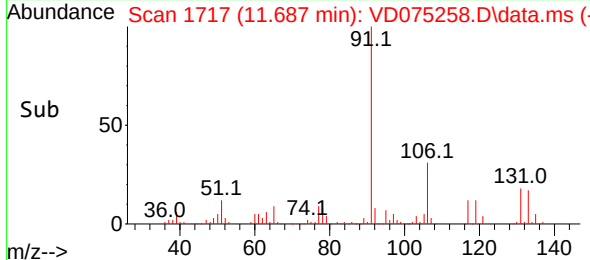
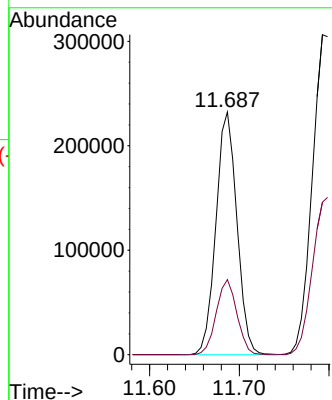
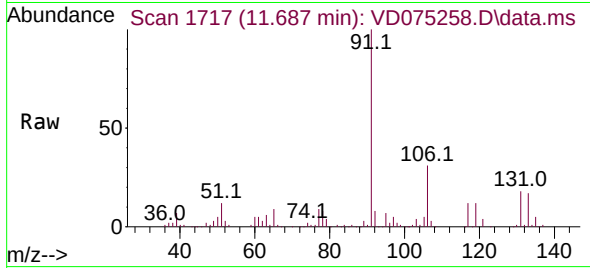
#67
Ethyl Benzene
Concen: 100.229 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 376600
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.6

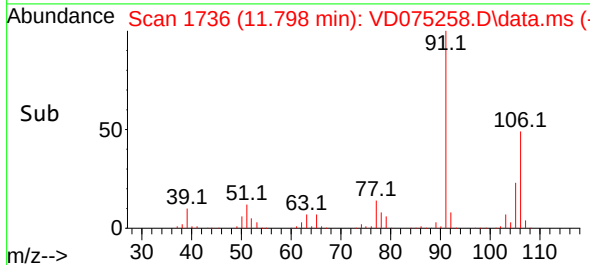
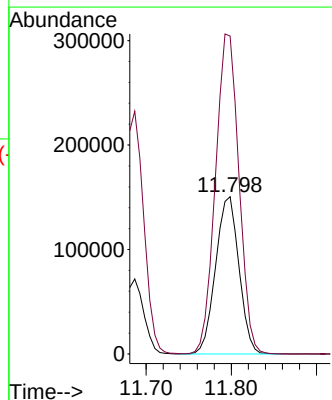
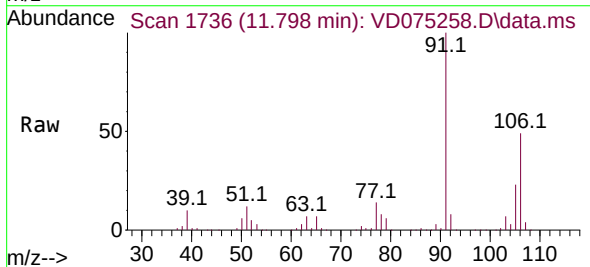
Manual Integrations
APPROVED

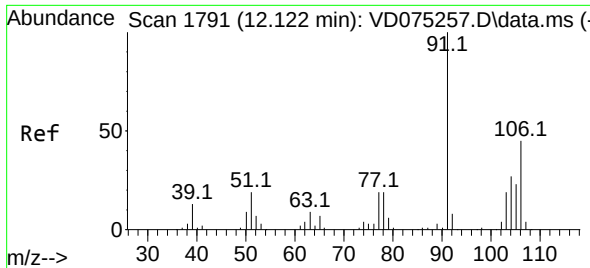
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#68
m/p-Xylenes
Concen: 200.510 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Tgt Ion:106 Resp: 286581
Ion Ratio Lower Upper
106 100
91 204.8 160.3 240.5





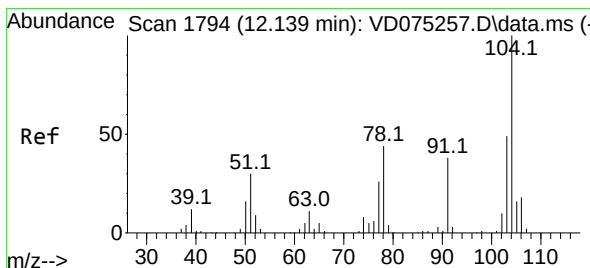
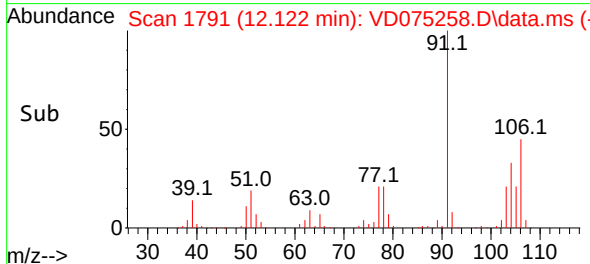
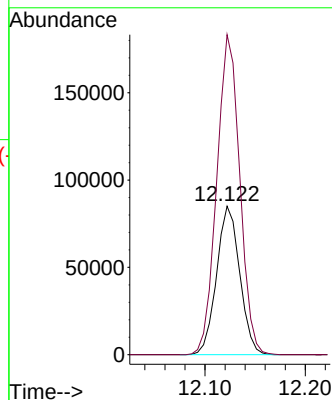
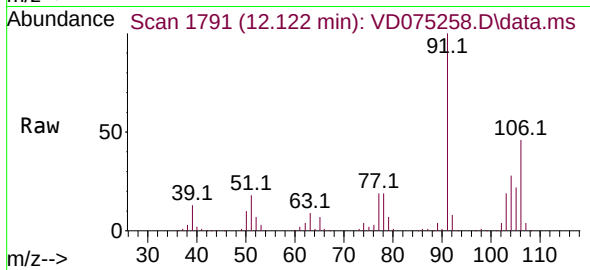
#69
o-Xylene
Concen: 101.794 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 13590
Ion Ratio Lower Upper
106 100
91 214.6 103.6 310.9

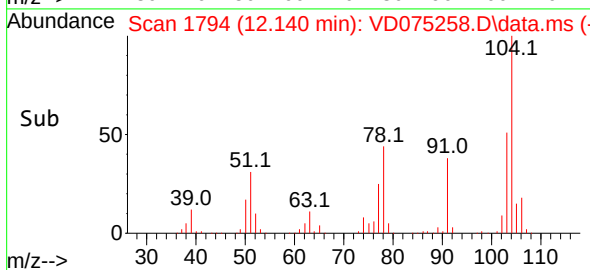
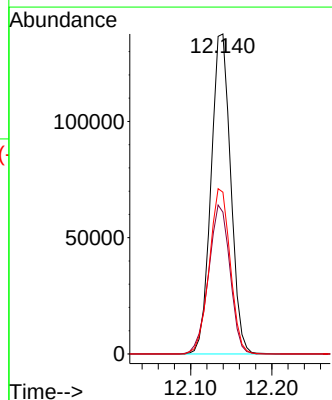
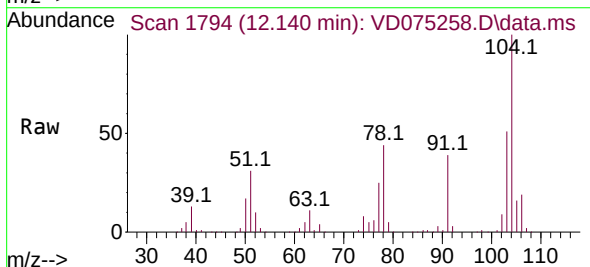
Manual Integrations
APPROVED

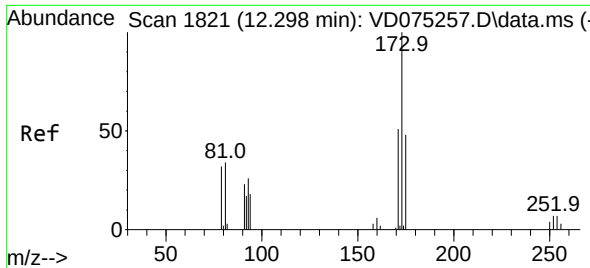
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#70
Styrene
Concen: 102.287 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

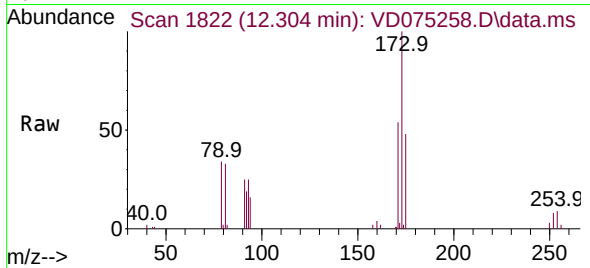
Tgt Ion:104 Resp: 231323
Ion Ratio Lower Upper
104 100
78 50.5 38.9 58.3
103 55.1 43.6 65.4





#71
Bromoform
Concen: 104.819 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

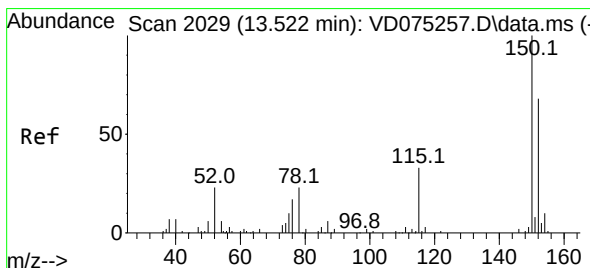
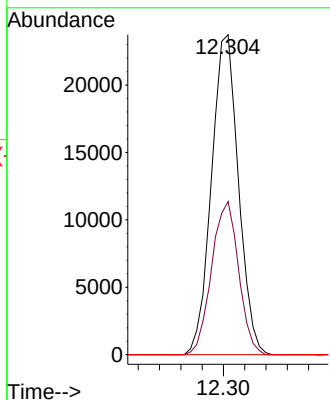
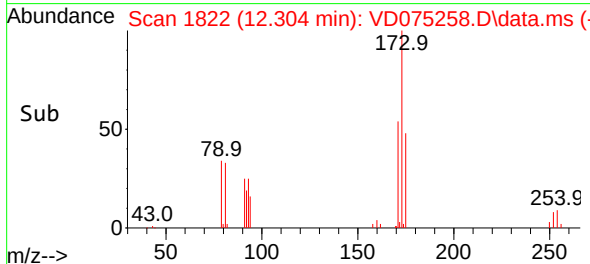
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:173 Resp: 41719
Ion Ratio Lower Upper
173 100
175 47.9 25.4 76.0
254 0.0 0.0 0.0

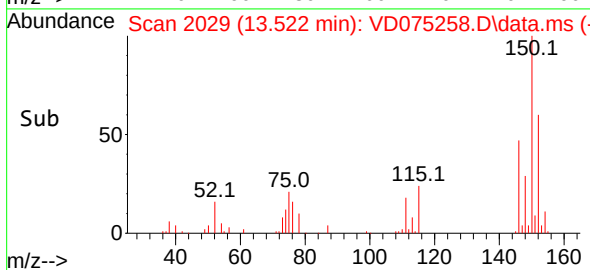
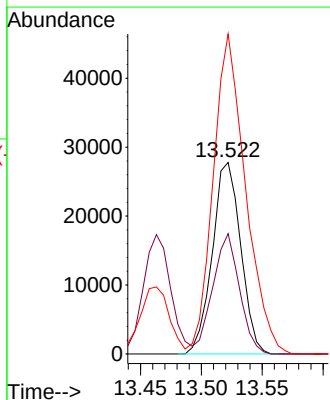
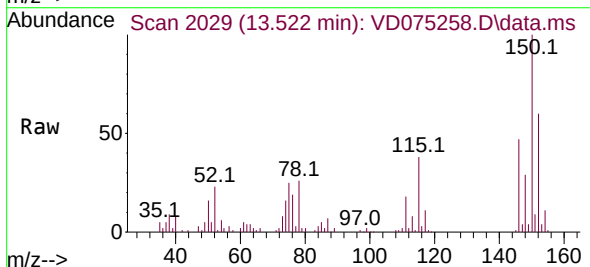
Manual Integrations
APPROVED

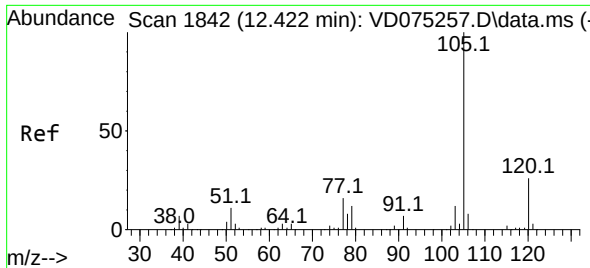
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

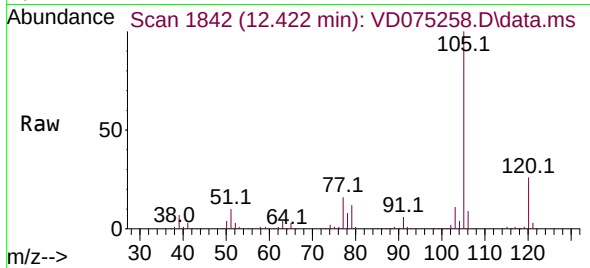
Tgt Ion:152 Resp: 45100
Ion Ratio Lower Upper
152 100
115 59.1 28.8 86.4
150 190.1 0.0 348.6





#73
Isopropylbenzene
Concen: 99.536 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

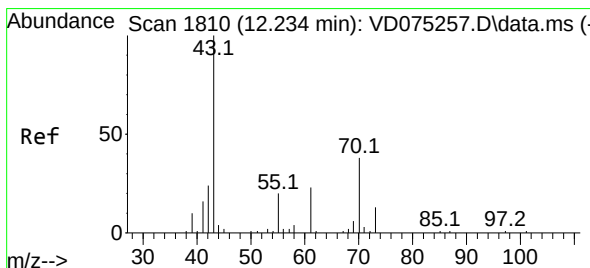
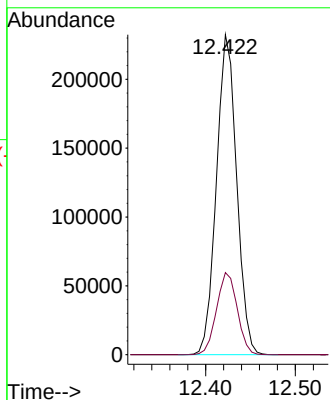
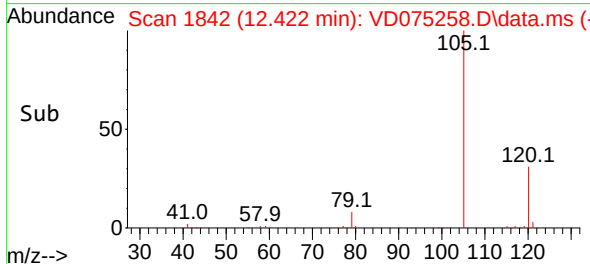
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:105 Resp: 363664
Ion Ratio Lower Upper
105 100
120 26.2 13.7 41.1

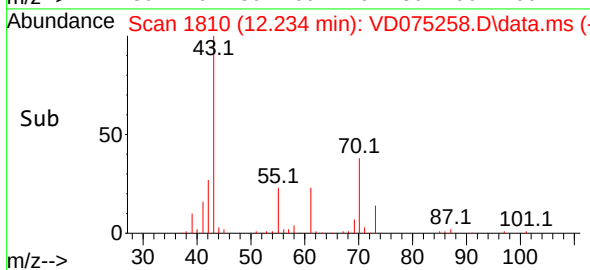
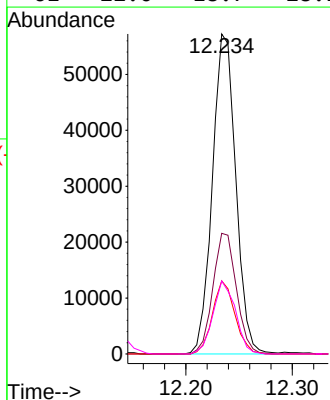
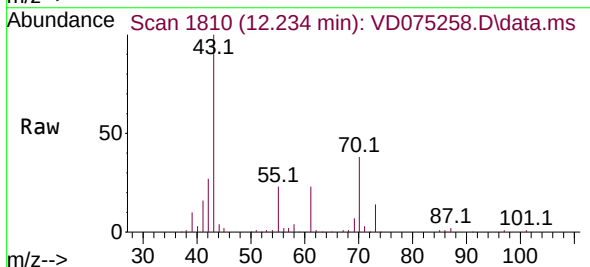
Manual Integrations
APPROVED

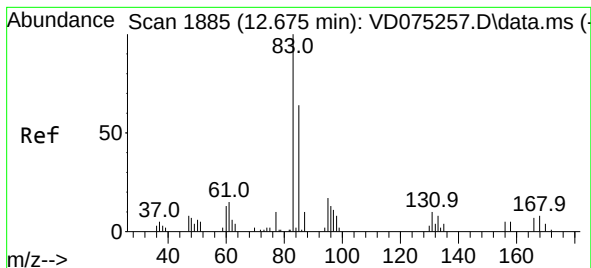
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#74
N-ethyl acetate
Concen: 106.341 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

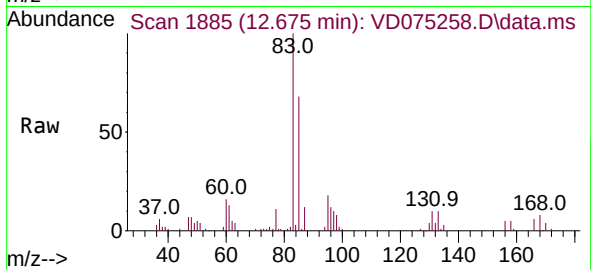
Tgt Ion: 43 Resp: 87307
Ion Ratio Lower Upper
43 100
70 37.9 32.6 49.0
55 22.0 17.8 26.8
61 22.0 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 100.692 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

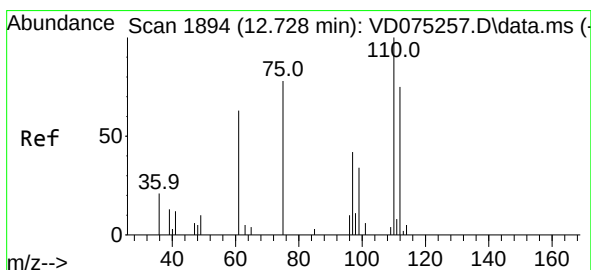
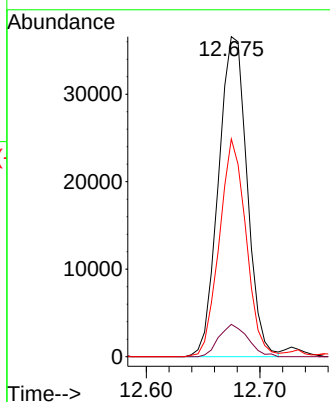
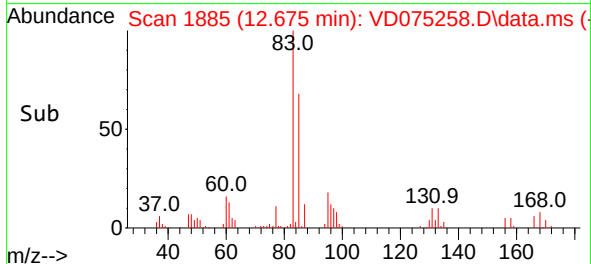
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



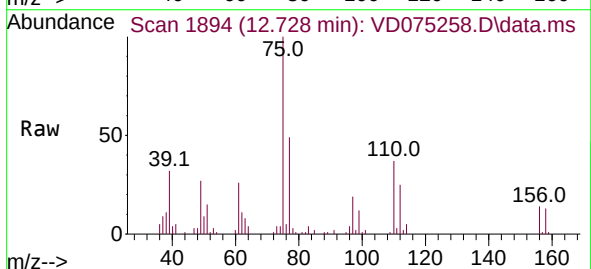
Tgt Ion: 83 Resp: 6400
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.6
85 63.6 31.9 95.7

Manual Integrations
APPROVED

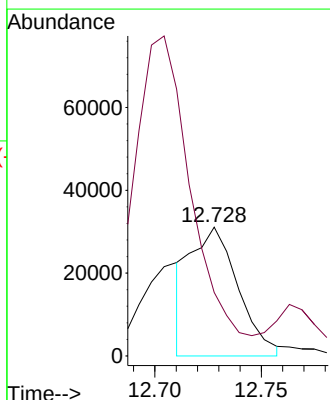
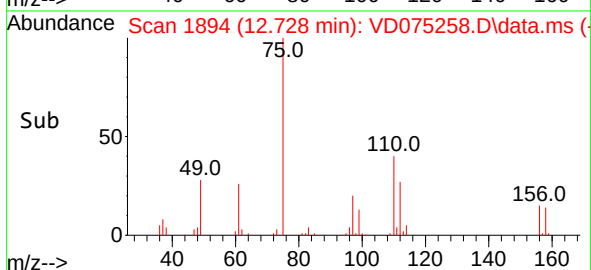
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

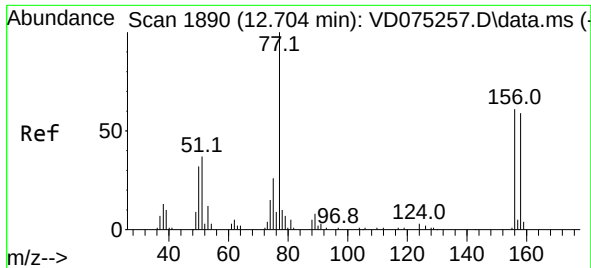


#76
1,2,3-Trichloropropane
Concen: 64.576 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11



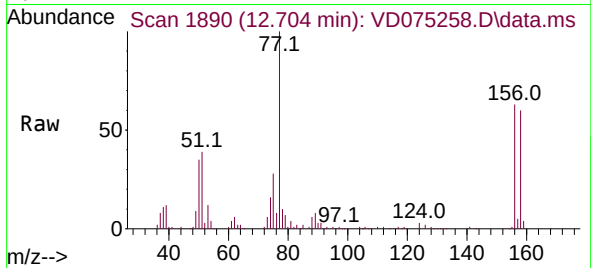
Tgt Ion: 75 Resp: 48561
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 98.124 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

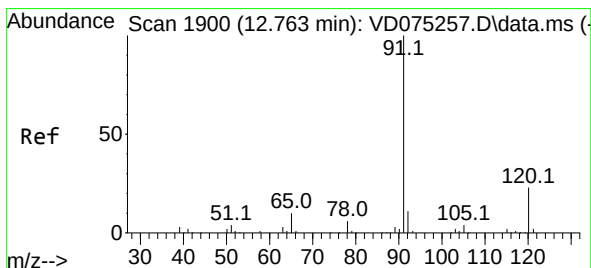
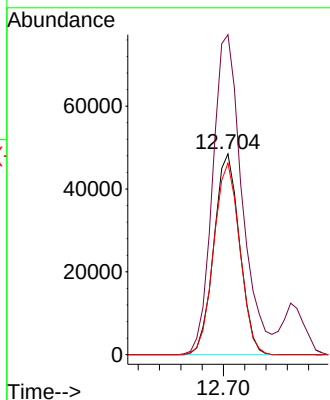
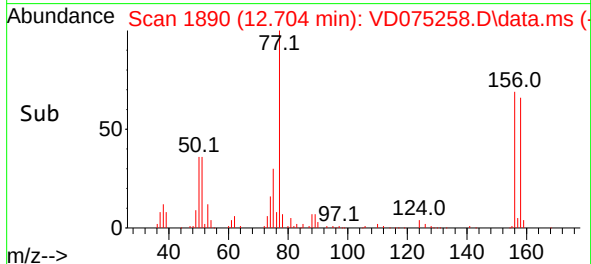
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



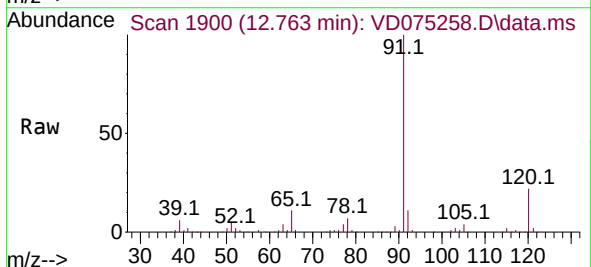
Tgt Ion:156 Resp: 8118
Ion Ratio Lower Upper
156 100
77 182.5 85.6 256.8
158 96.6 47.3 141.9

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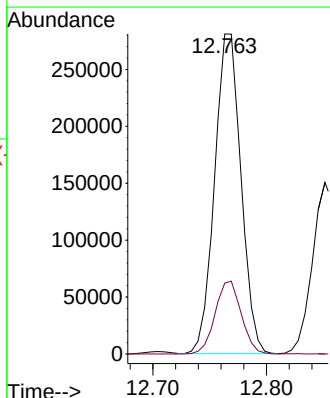
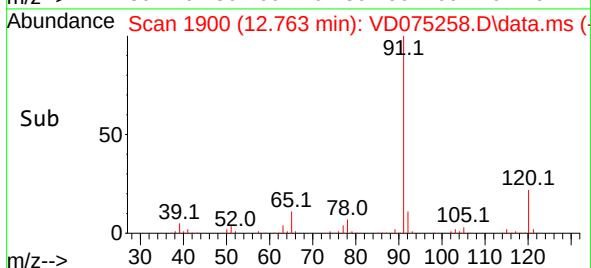
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

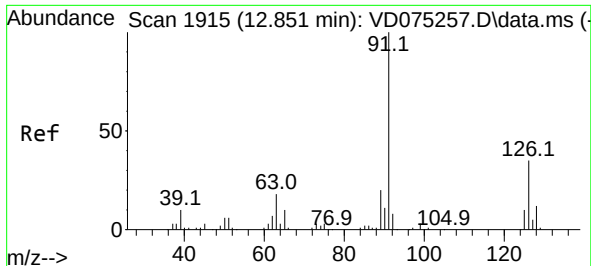


#78
n-propylbenzene
Concen: 99.821 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11



Tgt Ion: 91 Resp: 453808
Ion Ratio Lower Upper
91 100
120 22.5 11.7 35.0





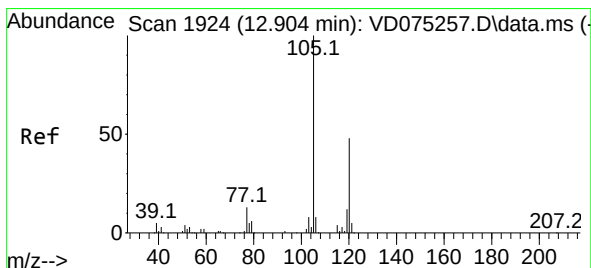
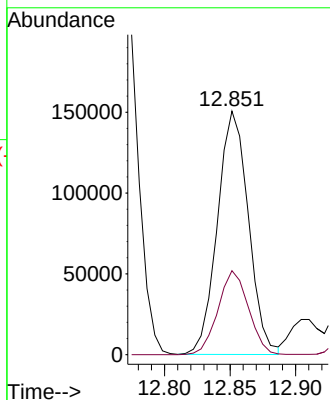
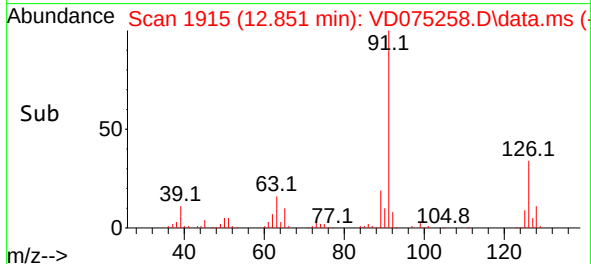
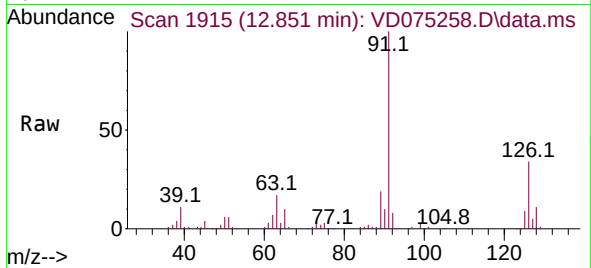
#79
2-Chlorotoluene
Concen: 99.417 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 247914
Ion Ratio Lower Upper
91 100
126 33.9 17.4 52.3

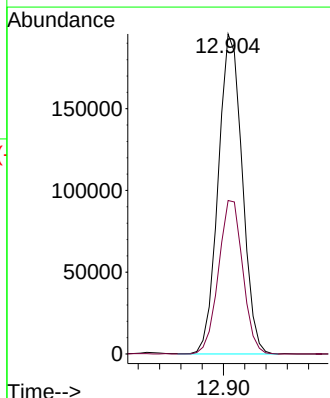
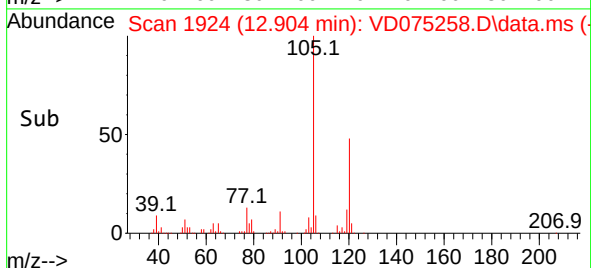
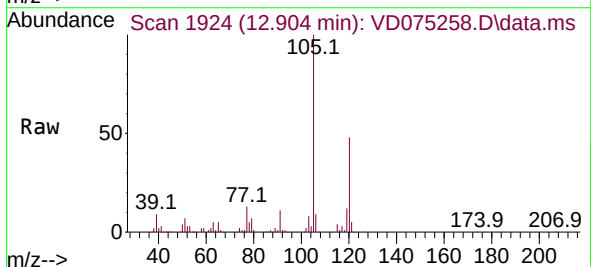
Manual Integrations
APPROVED

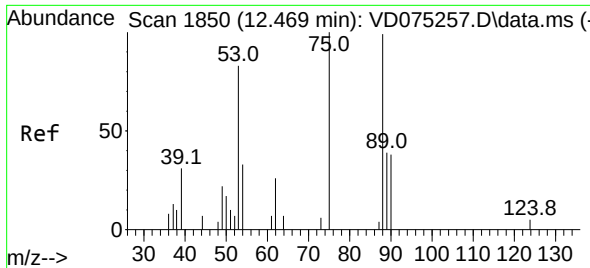
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 100.688 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

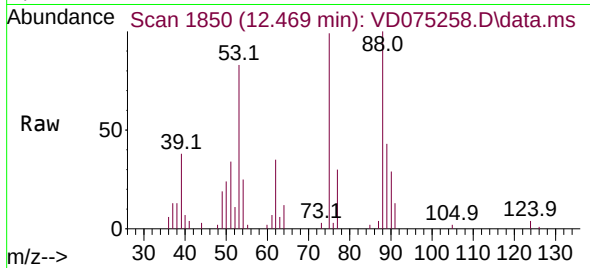
Tgt Ion:105 Resp: 306307
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 105.466 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

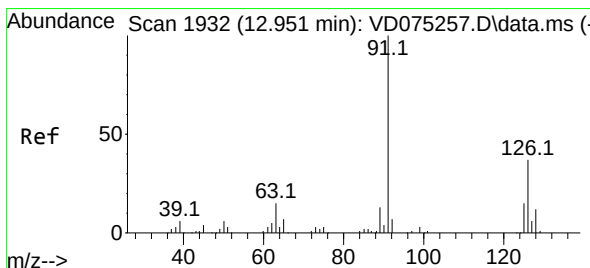
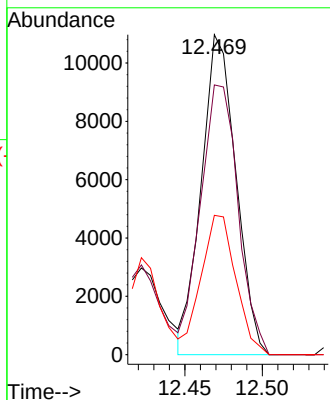
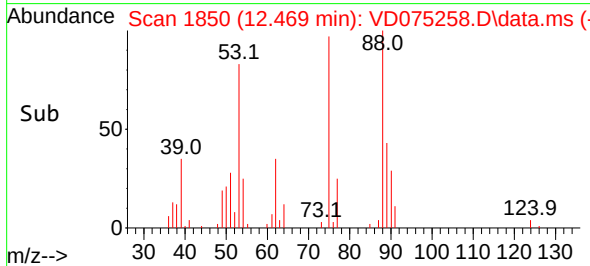
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



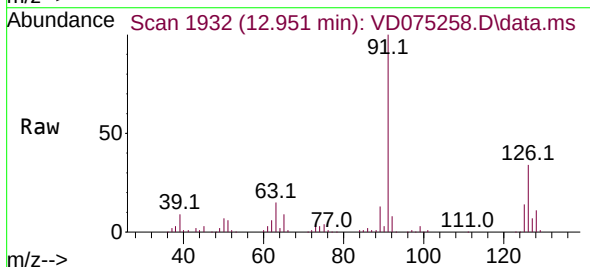
Tgt Ion: 75 Resp: 1702
Ion Ratio Lower Upper
75 100
53 91.6 70.5 105.7
89 44.0 34.6 52.0

Manual Integrations
APPROVED

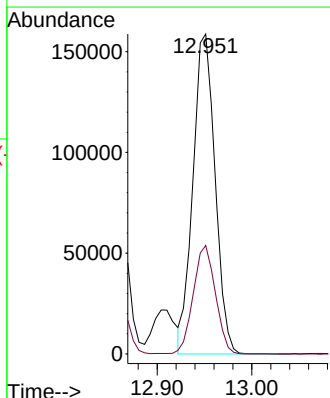
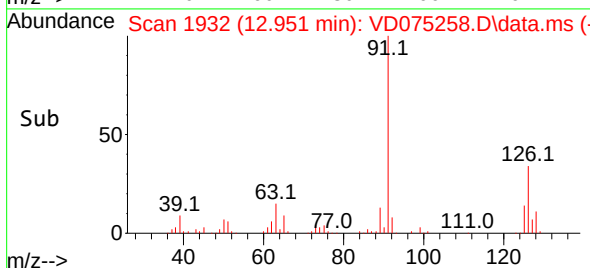
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

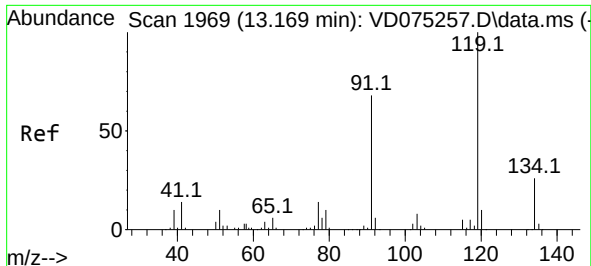


#82
4-Chlorotoluene
Concen: 99.186 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11



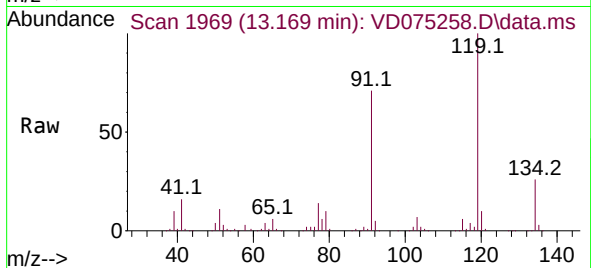
Tgt Ion: 91 Resp: 258011
Ion Ratio Lower Upper
91 100
126 33.9 17.3 52.0





#83
tert-Butylbenzene
Concen: 99.320 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

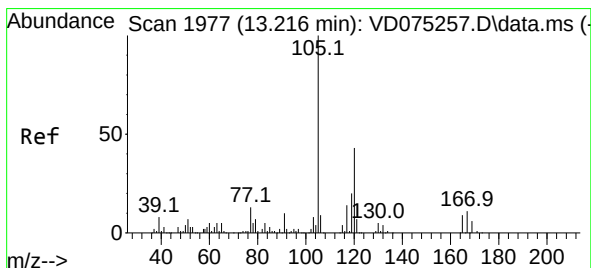
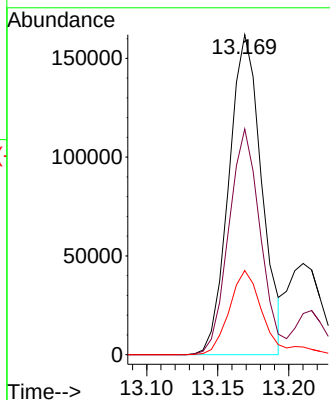
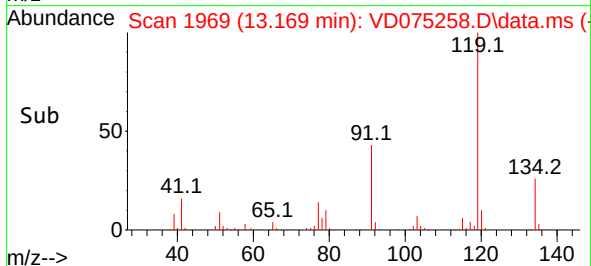
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:119 Resp: 260484
Ion Ratio Lower Upper
119 100
91 68.3 32.9 98.6
134 27.5 13.3 39.8

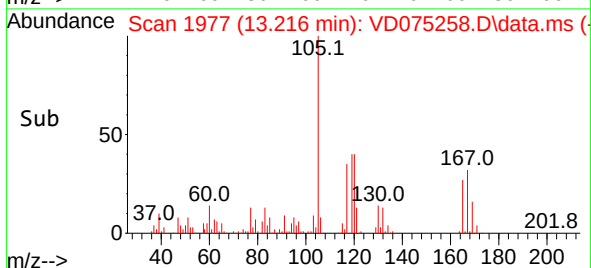
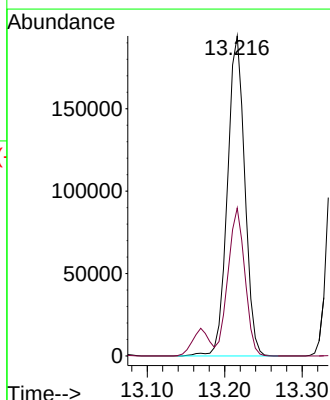
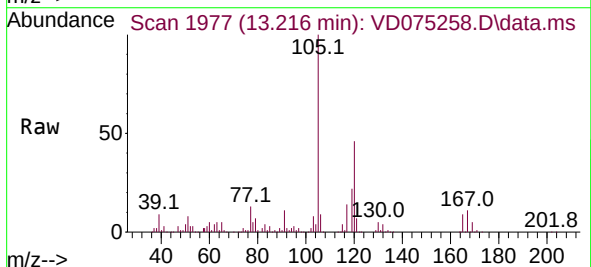
Manual Integrations
APPROVED

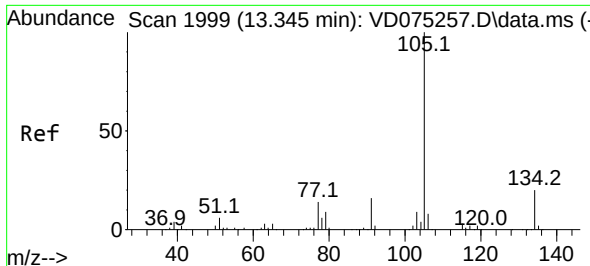
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#84
1,2,4-Trimethylbenzene
Concen: 99.376 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

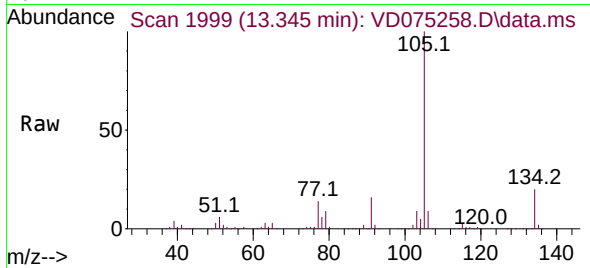
Tgt Ion:105 Resp: 301949
Ion Ratio Lower Upper
105 100
120 45.1 23.2 69.5





#85
 sec-Butylbenzene
 Concen: 99.175 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075258.D
 Acq: 07 Feb 2023 12:11

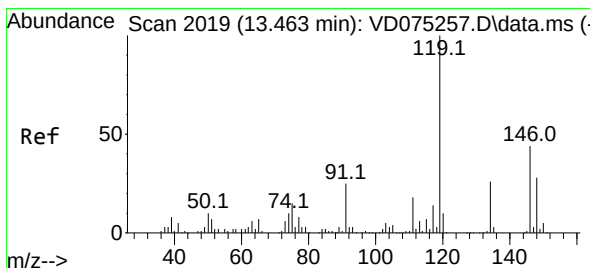
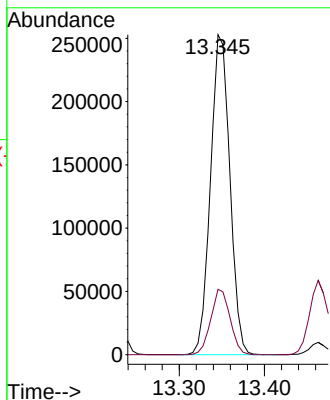
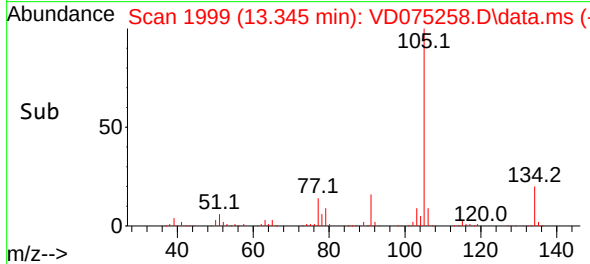
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



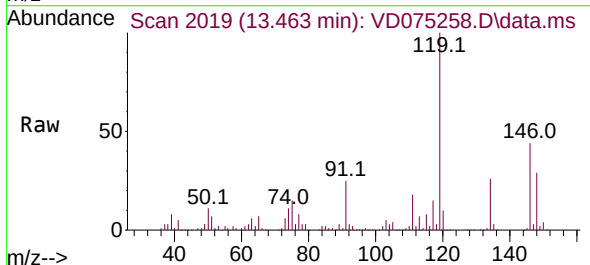
Tgt Ion:105 Resp: 399019
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.2

Manual Integrations
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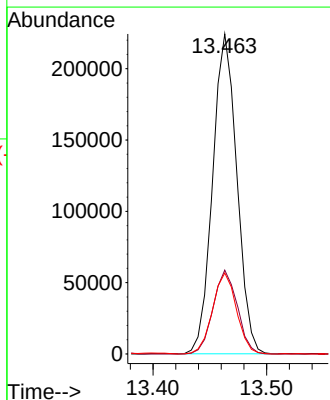
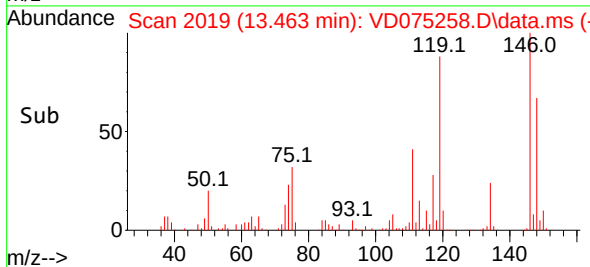
Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

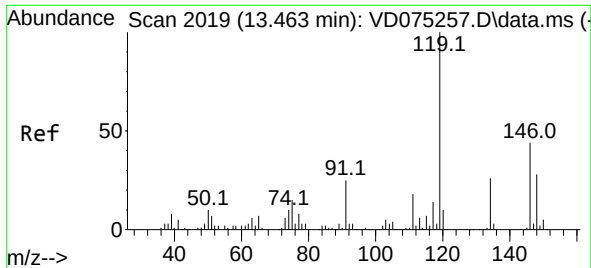


#86
 p-Isopropyltoluene
 Concen: 101.032 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075258.D
 Acq: 07 Feb 2023 12:11



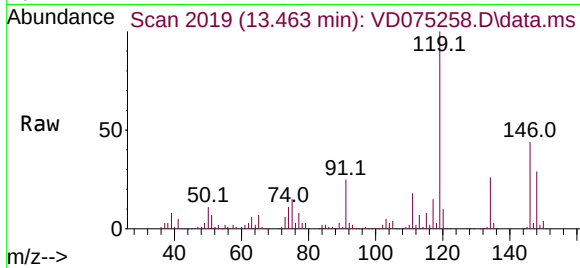
Tgt Ion:119 Resp: 332519
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 25.1 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 96.377 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

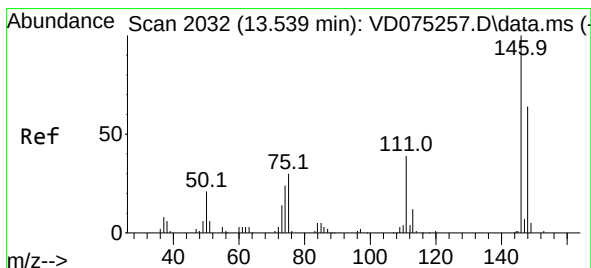
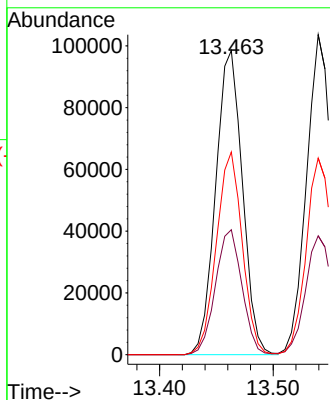
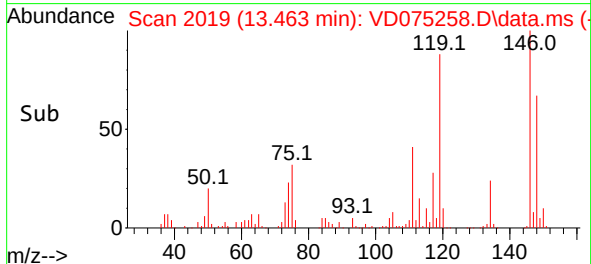
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



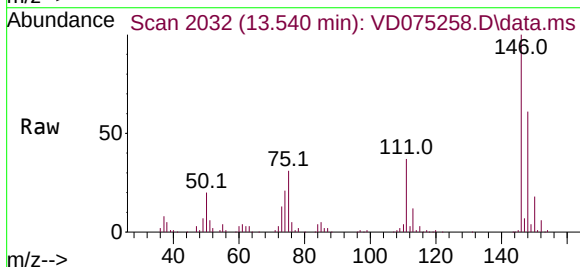
Tgt Ion:146 Resp: 16116
Ion Ratio Lower Upper
146 100
111 40.7 18.9 56.9
148 64.5 31.1 93.3

Manual Integrations
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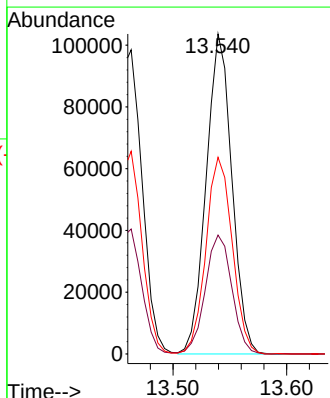
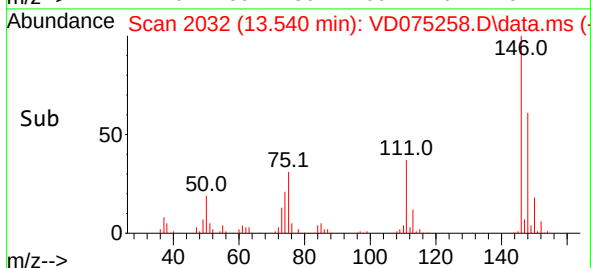
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

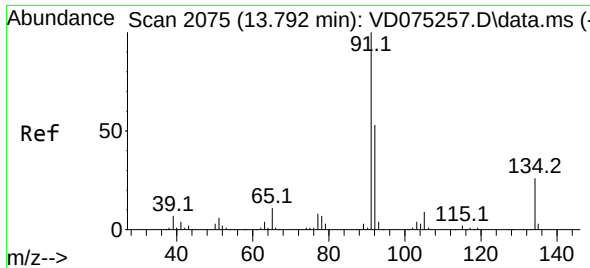


#88
1,4-Dichlorobenzene
Concen: 97.411 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11



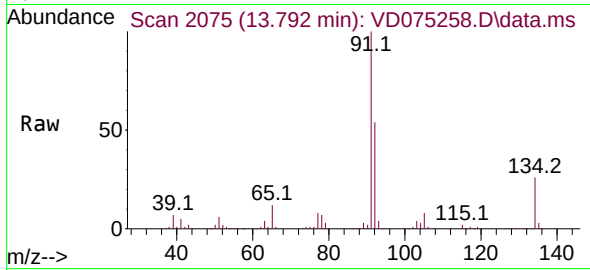
Tgt Ion:146 Resp: 162994
Ion Ratio Lower Upper
146 100
111 38.5 19.7 59.1
148 63.0 31.9 95.5





#89
n-Butylbenzene
Concen: 100.133 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

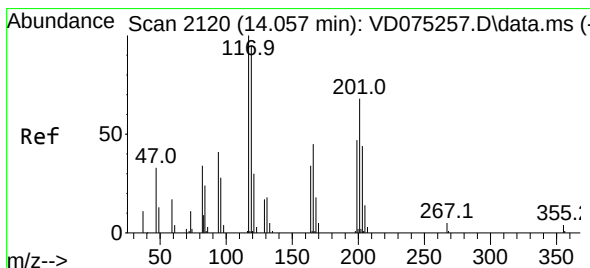
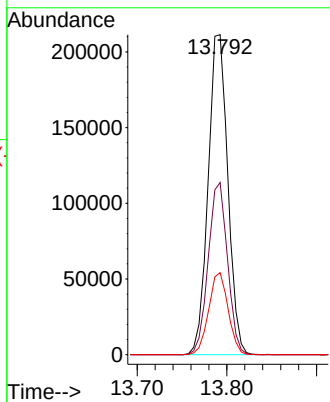
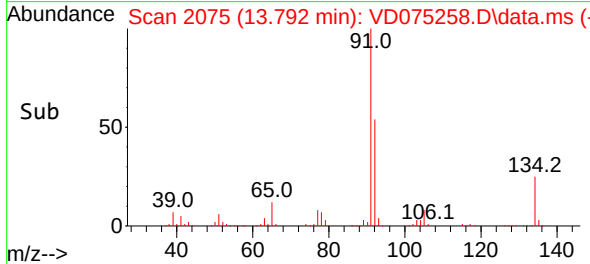
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 321740
Ion Ratio Lower Upper
91 100
92 52.8 26.8 80.3
134 25.4 13.3 39.8

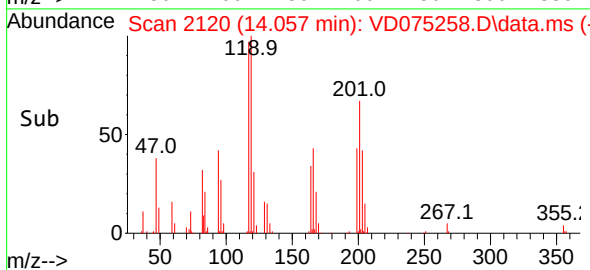
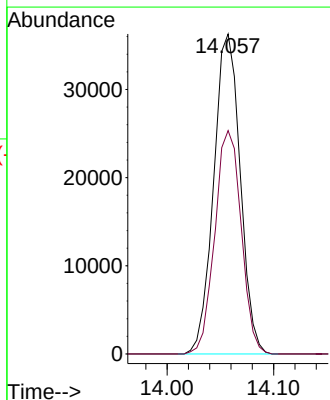
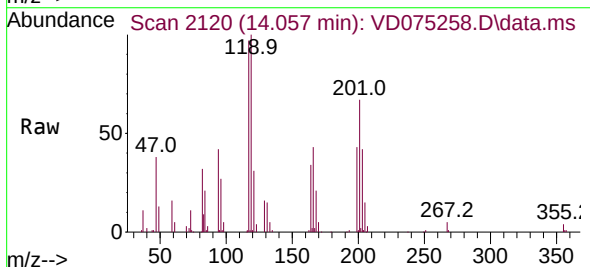
Manual Integrations
APPROVED

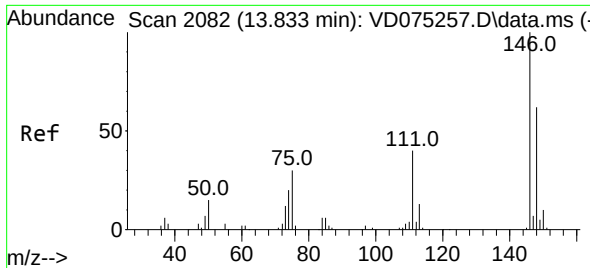
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#90
Hexachloroethane
Concen: 96.658 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

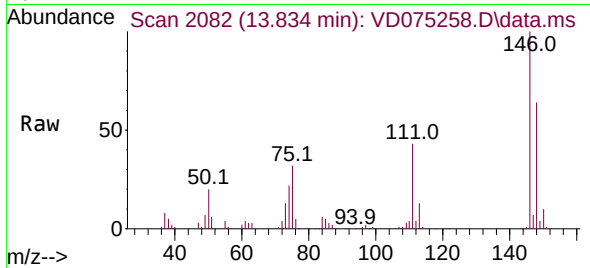
Tgt Ion:117 Resp: 62717
Ion Ratio Lower Upper
117 100
201 69.4 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 97.216 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.001 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

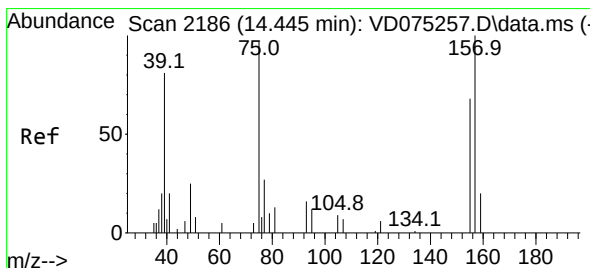
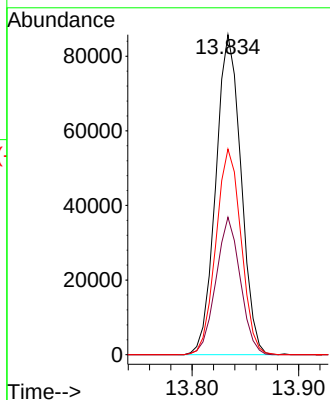
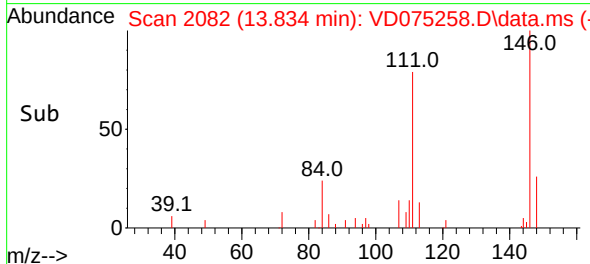
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



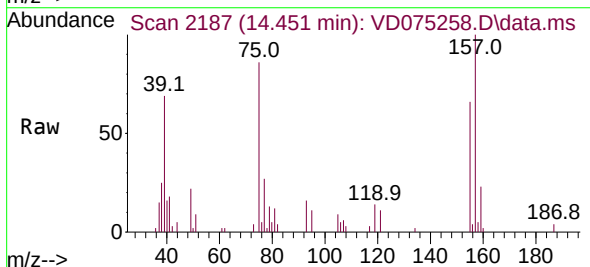
Tgt Ion:146 Resp: 14105
Ion Ratio Lower Upper
146 100
111 41.5 20.4 61.2
148 64.2 31.9 95.5

Manual Integrations
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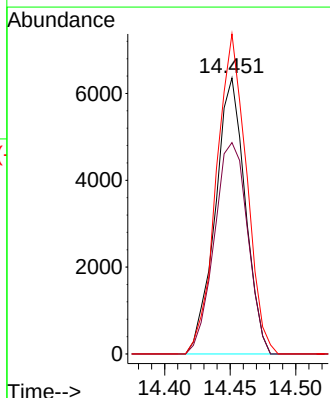
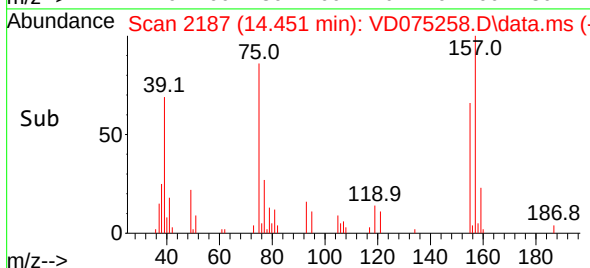
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

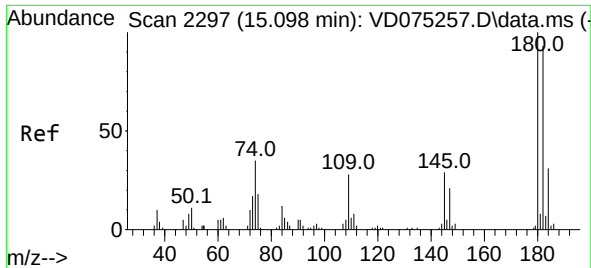


#92
1,2-Dibromo-3-Chloropropane
Concen: 102.321 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11



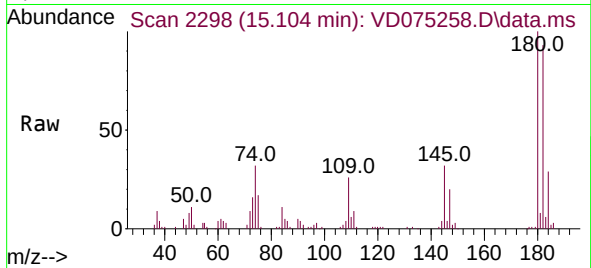
Tgt Ion: 75 Resp: 10088
Ion Ratio Lower Upper
75 100
155 85.0 43.4 130.2
157 116.2 56.4 169.2





#93
1,2,4-Trichlorobenzene
Concen: 99.025 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

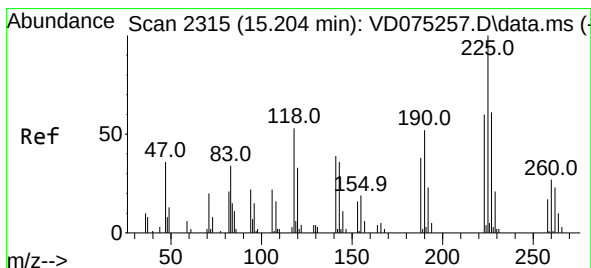
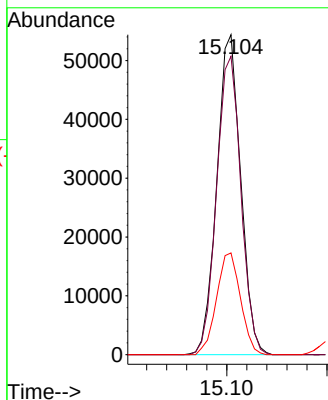
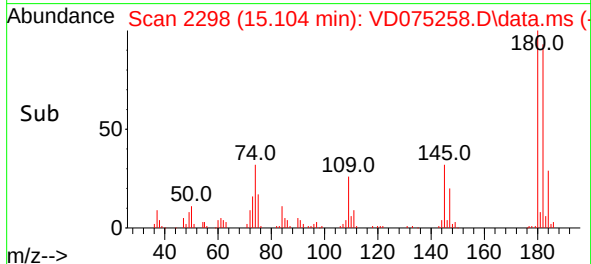
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



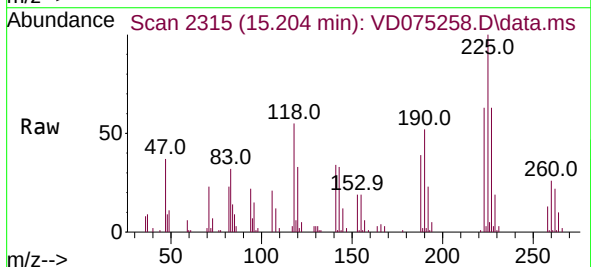
Tgt Ion:180 Resp: 89980
Ion Ratio Lower Upper
180 100
182 94.8 46.2 138.6
145 31.9 15.8 47.4

Manual Integrations
APPROVED

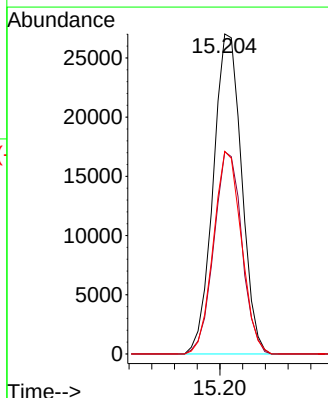
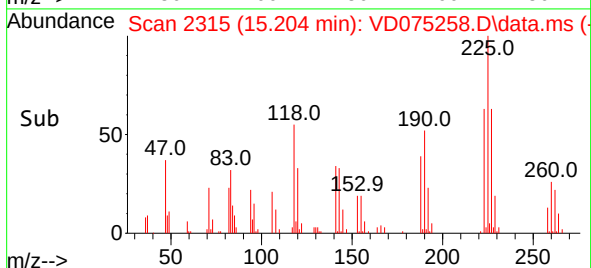
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

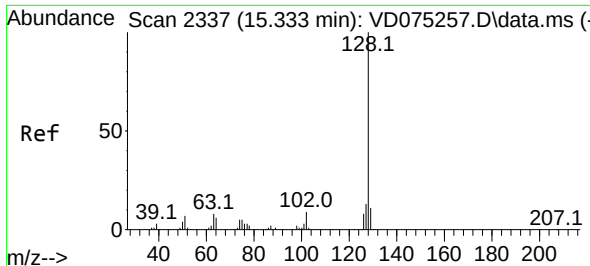


#94
Hexachlorobutadiene
Concen: 97.597 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11



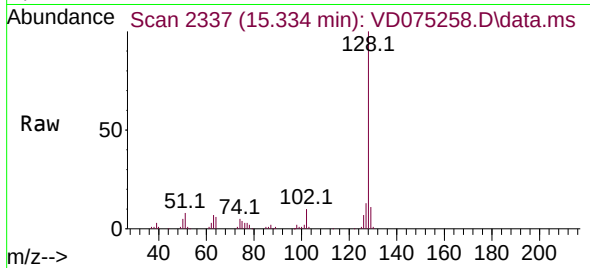
Tgt Ion:225 Resp: 46791
Ion Ratio Lower Upper
225 100
223 62.4 31.8 95.4
227 62.8 30.7 92.1





#95
Naphthalene
Concen: 107.074 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.001 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

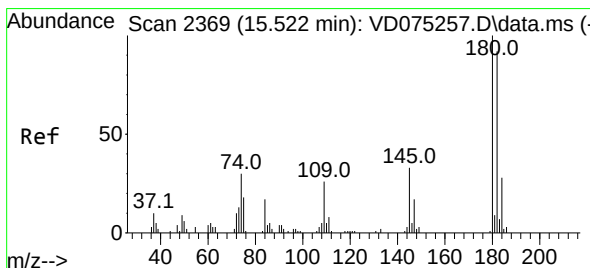
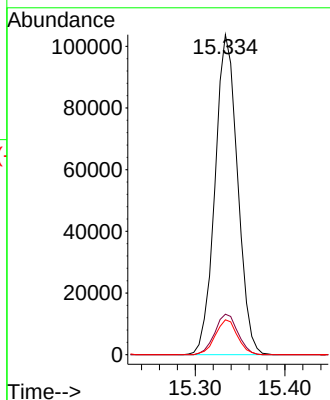
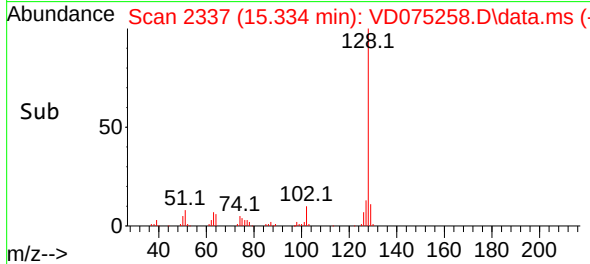
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:128 Resp: 181100
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.7 8.7 13.1

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#96
1,2,3-Trichlorobenzene
Concen: 101.279 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075258.D
Acq: 07 Feb 2023 12:11

Tgt Ion:180 Resp: 79408
Ion Ratio Lower Upper
180 100
182 96.5 47.0 141.0
145 32.2 16.1 48.3

