

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083024\
 Data File : VD079757.D
 Acq On : 30 Aug 2024 16:13
 Operator : RP/MD
 Sample : VD0830SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0830SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

Quant Time: Aug 31 04:45:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	137946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	273630	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	253736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	126289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	83332	44.305	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.620%		
35) Dibromofluoromethane	7.810	113	75172	42.265	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	84.540%		
50) Toluene-d8	10.269	98	332042	43.530	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	87.060%		
62) 4-Bromofluorobenzene	12.569	95	93584	43.847	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	87.700%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	34534	20.849	ug/l	97
3) Chloromethane	2.146	50	73333	21.252	ug/l	92
4) Vinyl Chloride	2.281	62	84905	20.424	ug/l	98
5) Bromomethane	2.687	94	57484	19.975	ug/l	97
6) Chloroethane	2.834	64	57701	20.474	ug/l	96
7) Trichlorofluoromethane	3.170	101	63055	20.094	ug/l	99
8) Diethyl Ether	3.599	74	20721	20.813	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.969	101	34862	19.841	ug/l	90
10) Methyl Iodide	4.164	142	34692	17.136	ug/l	91
11) Tert butyl alcohol	5.069	59	9465m	102.041	ug/l	
12) 1,1-Dichloroethene	3.934	96	36722	19.906	ug/l	88
13) Acrolein	3.793	56	19677	108.812	ug/l	94
14) Allyl chloride	4.564	41	55641	20.473	ug/l #	85
15) Acrylonitrile	5.258	53	47178	105.089	ug/l	98
16) Acetone	4.022	43	39784	101.928	ug/l #	87
17) Carbon Disulfide	4.269	76	133572	19.802	ug/l	98
18) Methyl Acetate	4.564	43	20548	18.366	ug/l #	80
19) Methyl tert-butyl Ether	5.316	73	80219	19.870	ug/l	95
20) Methylene Chloride	4.799	84	53838	21.435	ug/l #	87
21) trans-1,2-Dichloroethene	5.311	96	40993	20.022	ug/l #	80
22) Diisopropyl ether	6.222	45	121631	21.266	ug/l #	88
23) Vinyl Acetate	6.158	43	342484	112.304	ug/l #	90
24) 1,1-Dichloroethane	6.116	63	74807	20.001	ug/l	94
25) 2-Butanone	7.087	43	52921	101.631	ug/l	91
26) 2,2-Dichloropropane	7.075	77	60467	20.779	ug/l	99
27) cis-1,2-Dichloroethene	7.087	96	46008	19.593	ug/l	86
28) Bromochloromethane	7.428	49	33597	20.210	ug/l #	62
29) Tetrahydrofuran	7.452	42	32283	100.233	ug/l #	80
30) Chloroform	7.599	83	73845	19.888	ug/l	98
31) Cyclohexane	7.881	56	62311	19.817	ug/l	84
32) 1,1,1-Trichloroethane	7.793	97	59875	19.360	ug/l	94
36) 1,1-Dichloropropene	8.005	75	51285	19.454	ug/l	95
37) Ethyl Acetate	7.169	43	25324	21.738	ug/l #	95
38) Carbon Tetrachloride	7.993	117	53043	18.867	ug/l	97
39) Methylcyclohexane	9.269	83	60185	18.747	ug/l	93
40) Benzene	8.252	78	170855	19.434	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	14622	21.934	ug/l #	79
42) 1,2-Dichloroethane	8.328	62	41885	19.425	ug/l	97
43) Isopropyl Acetate	8.357	43	45056	20.731	ug/l #	92
44) Trichloroethene	9.028	130	34930	18.617	ug/l	91
45) 1,2-Dichloropropane	9.304	63	41412	19.512	ug/l	93
46) Dibromomethane	9.393	93	21927	19.531	ug/l #	85
47) Bromodichloromethane	9.581	83	54569	19.463	ug/l	96
48) Methyl methacrylate	9.381	41	19789	18.865	ug/l #	80
49) 1,4-Dioxane	9.387	88	4001	354.720	ug/l #	83
51) 4-Methyl-2-Pentanone	10.157	43	115399	101.651	ug/l	90
52) Toluene	10.334	92	103365	19.440	ug/l	98
53) t-1,3-Dichloropropene	10.546	75	52510	19.866	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	62131	19.734	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	28130	19.153	ug/l	94
56) Ethyl methacrylate	10.593	69	35896	19.505	ug/l #	81
57) 1,3-Dichloropropane	10.875	76	51229	19.349	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.869	63	80448	106.245	ug/l	89
59) 2-Hexanone	10.916	43	80280	104.362	ug/l	91
60) Dibromochloromethane	11.069	129	35593	19.702	ug/l	100
61) 1,2-Dibromoethane	11.175	107	26055	20.242	ug/l	99
64) Tetrachloroethene	10.810	164	28324	19.003	ug/l	90
65) Chlorobenzene	11.604	112	109821	19.507	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	33732	18.240	ug/l	97
67) Ethyl Benzene	11.681	91	186905	18.833	ug/l	100
68) m/p-Xylenes	11.787	106	146975	38.578	ug/l	91
69) o-Xylene	12.122	106	65472	18.439	ug/l	87
70) Styrene	12.134	104	120585	19.456	ug/l	97
71) Bromoform	12.293	173	17742	19.130	ug/l #	97
73) Isopropylbenzene	12.416	105	169880	18.900	ug/l	98
74) N-amyl acetate	12.234	43	43549	20.386	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.669	83	34009	19.711	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	19420m	17.992	ug/l	
77) Bromobenzene	12.698	156	36520	18.256	ug/l	76
78) n-propylbenzene	12.757	91	215295	19.384	ug/l	95
79) 2-Chlorotoluene	12.845	91	117180	18.939	ug/l	95
80) 1,3,5-Trimethylbenzene	12.898	105	144053	19.278	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.463	75	11986	18.521	ug/l	89
82) 4-Chlorotoluene	12.945	91	127967	19.856	ug/l	93
83) tert-Butylbenzene	13.163	119	117797	18.970	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	147856	19.181	ug/l	96
85) sec-Butylbenzene	13.340	105	186957	19.693	ug/l	98
86) p-Isopropyltoluene	13.457	119	156160	19.653	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	81860	19.062	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	78917	18.379	ug/l	93
89) n-Butylbenzene	13.781	91	148420	19.514	ug/l	97
90) Hexachloroethane	14.051	117	29515	18.386	ug/l	88
91) 1,2-Dichlorobenzene	13.828	146	68003	18.491	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.440	75	5438	21.588	ug/l	66
93) 1,2,4-Trichlorobenzene	15.098	180	37753	18.690	ug/l	96
94) Hexachlorobutadiene	15.198	225	17266	17.775	ug/l	99
95) Naphthalene	15.328	128	79595	19.418	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	32944	18.665	ug/l	97

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

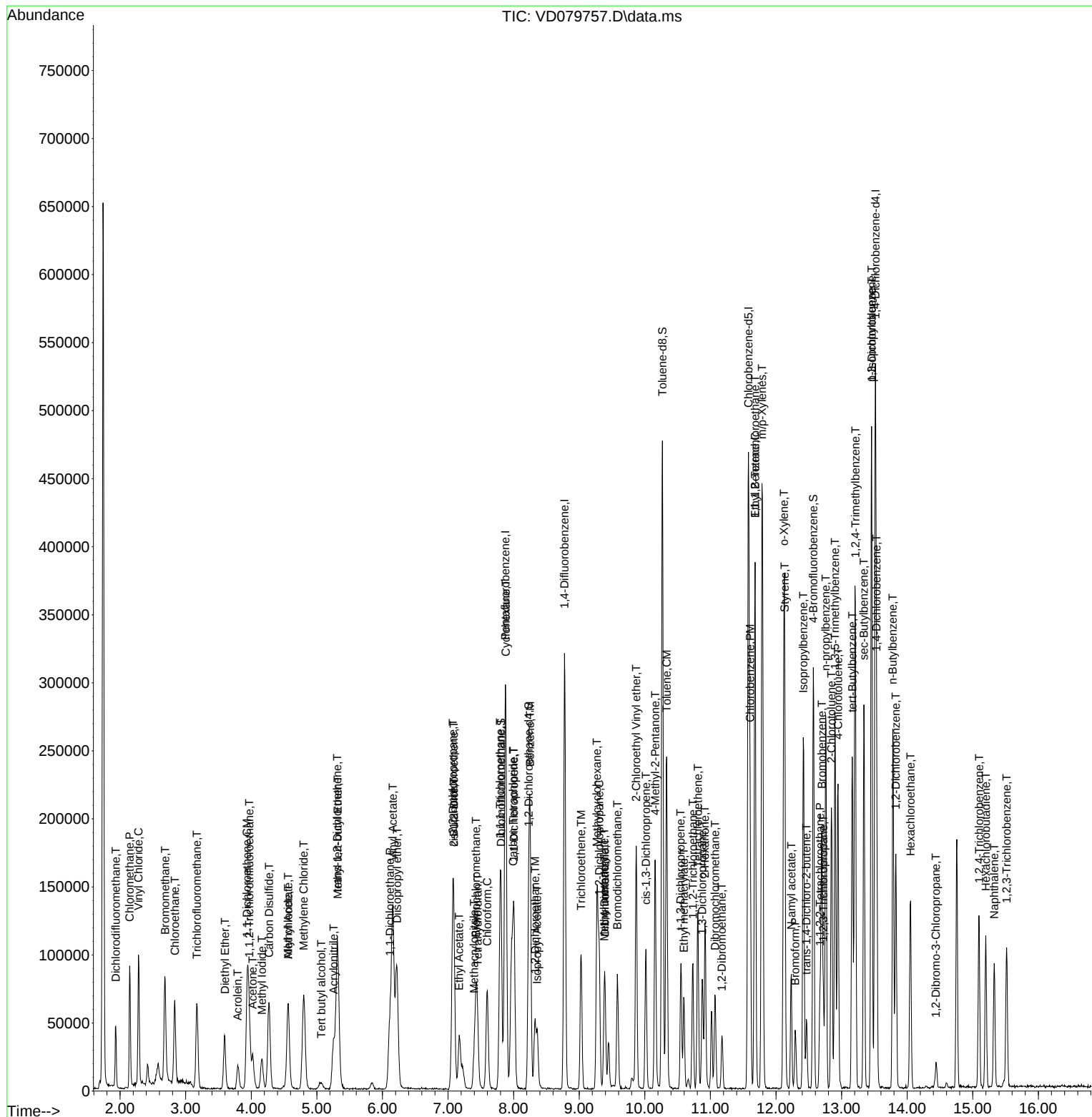
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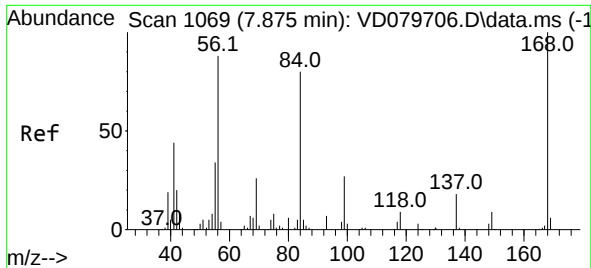
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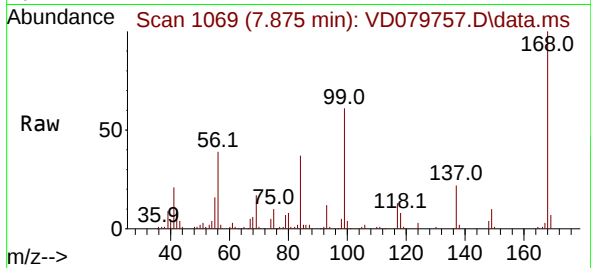
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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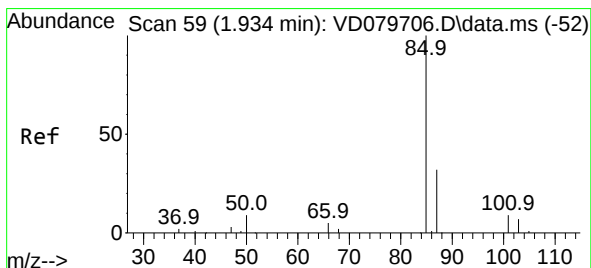
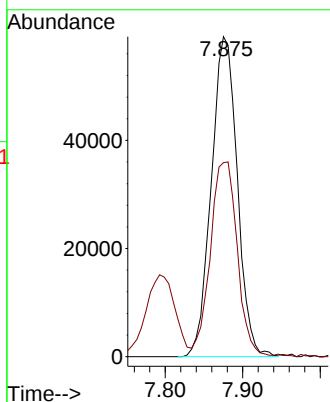
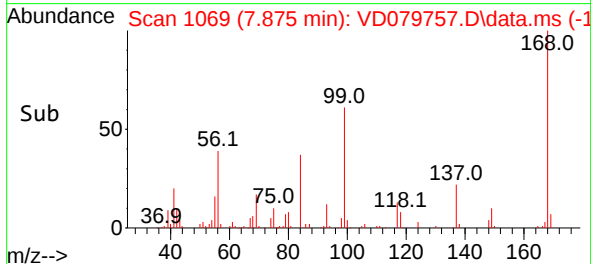
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBSD01



Tgt Ion:168 Resp: 137940
Ion Ratio Lower Upper
168 100
99 59.8 41.1 61.7

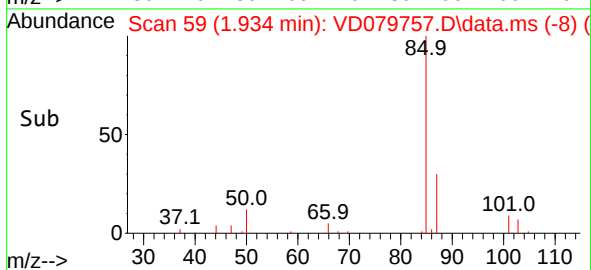
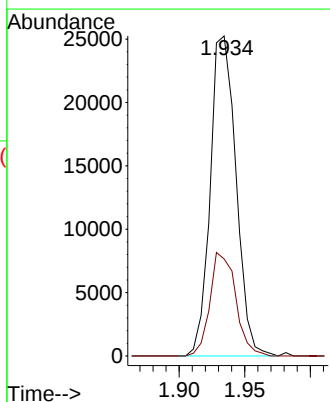
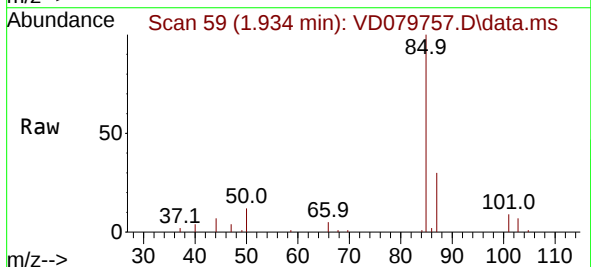
Manual Integrations
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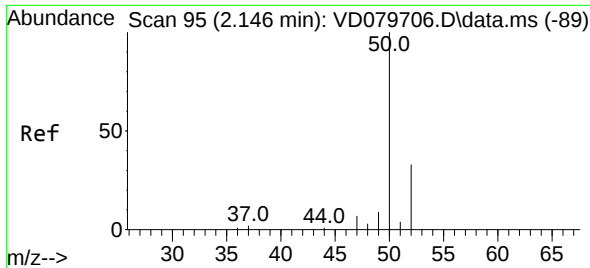
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#2
Dichlorodifluoromethane
Concen: 20.849 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

Tgt Ion: 85 Resp: 34534
Ion Ratio Lower Upper
85 100
87 30.3 16.0 48.0





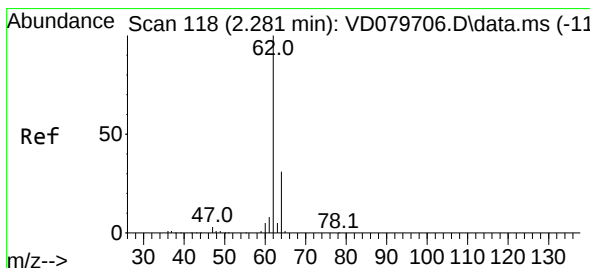
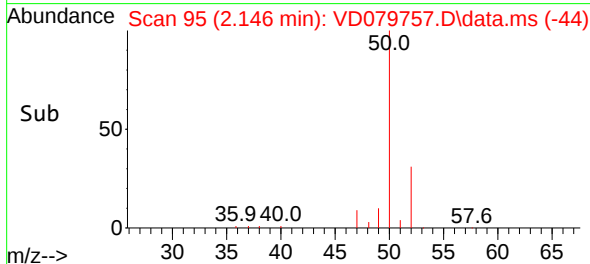
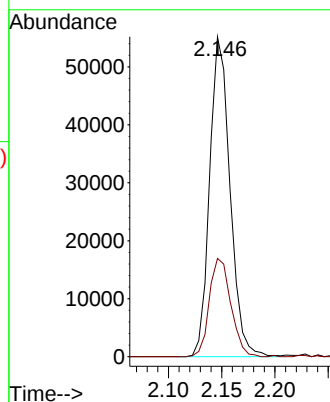
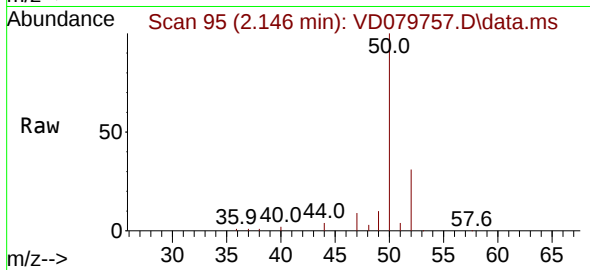
#3
Chloromethane
Concen: 21.252 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

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MSVOA_D
ClientSampleId :
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Tgt Ion: 50 Resp: 7333
Ion Ratio Lower Upper
50 100
52 30.7 28.2 42.2

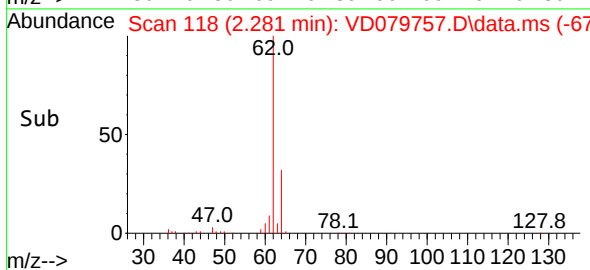
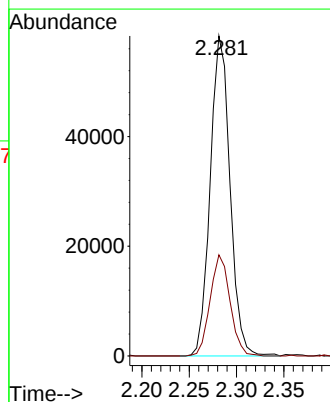
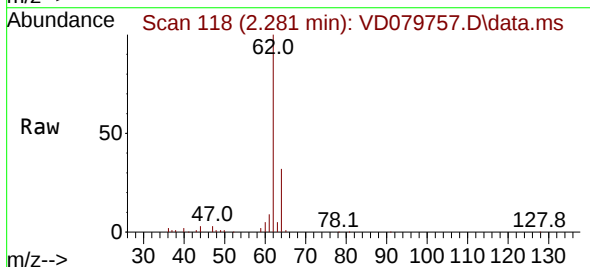
Manual Integrations
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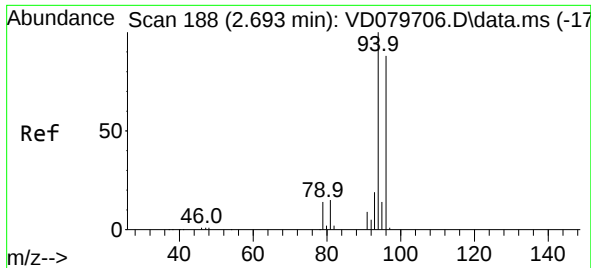
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#4
Vinyl Chloride
Concen: 20.424 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

Tgt Ion: 62 Resp: 84905
Ion Ratio Lower Upper
62 100
64 31.6 26.3 39.5





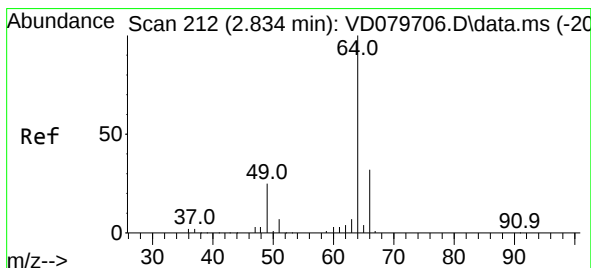
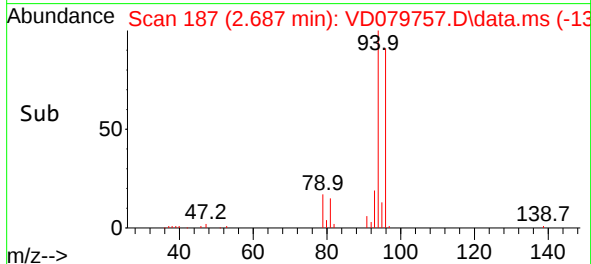
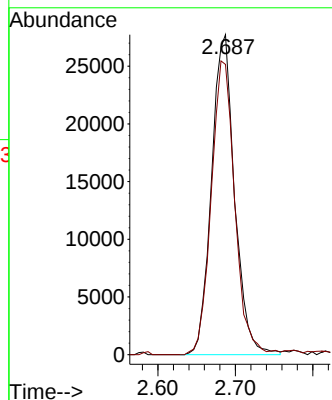
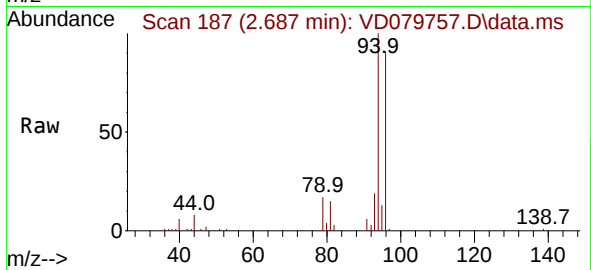
#5
Bromomethane
Concen: 19.975 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD079757.D
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Instrument :
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Tgt Ion: 94 Resp: 57484
Ion Ratio Lower Upper
94 100
96 93.1 76.9 115.3

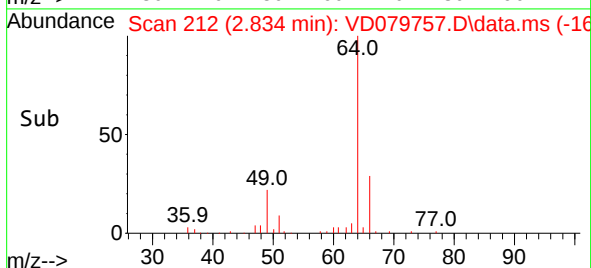
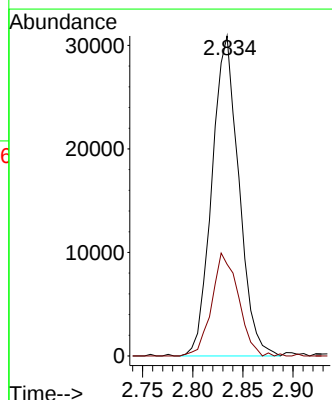
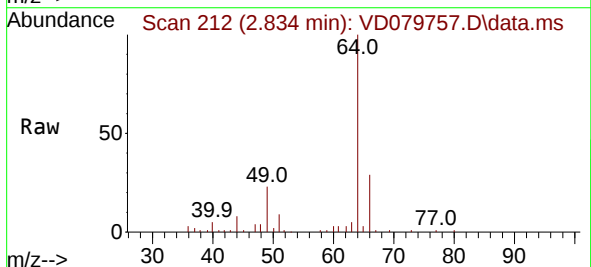
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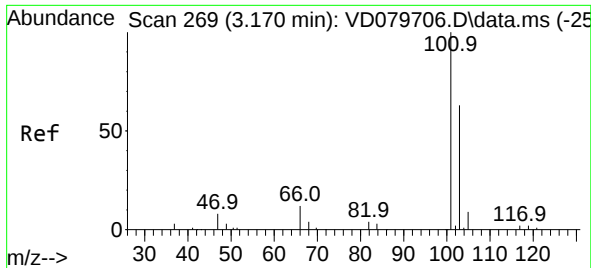
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#6
Chloroethane
Concen: 20.474 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

Tgt Ion: 64 Resp: 57701
Ion Ratio Lower Upper
64 100
66 28.6 24.5 36.7





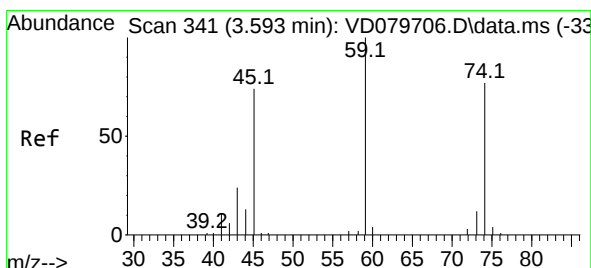
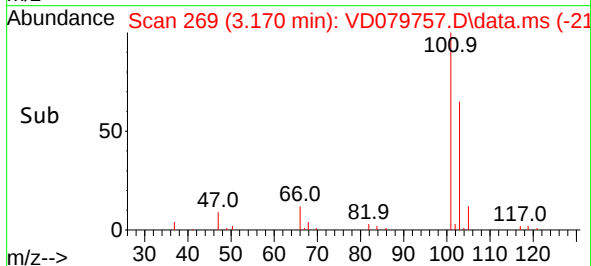
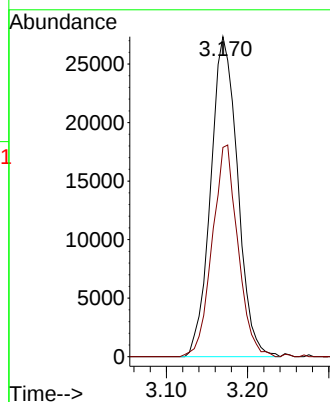
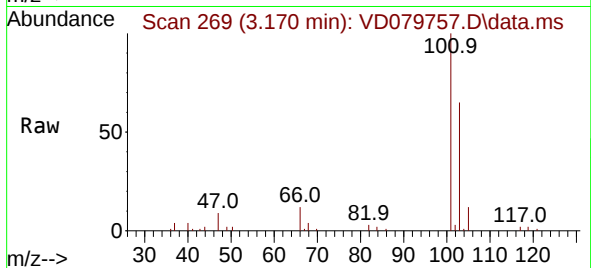
#7
Trichlorofluoromethane
Concen: 20.094 ug/l
RT: 3.170 min Scan# 209
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

Instrument :
MSVOA_D
ClientSampleId :
VD0830SBSD01

Tgt Ion:101 Resp: 6305
Ion Ratio Lower Upper
101 100
103 65.4 53.2 79.8

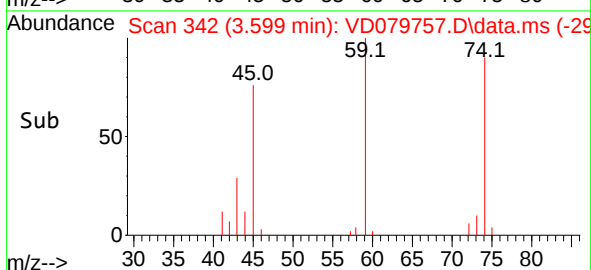
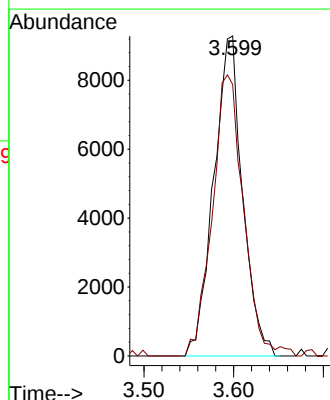
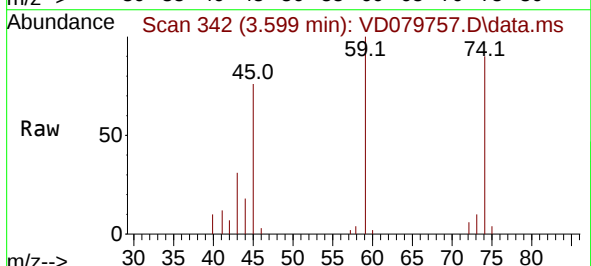
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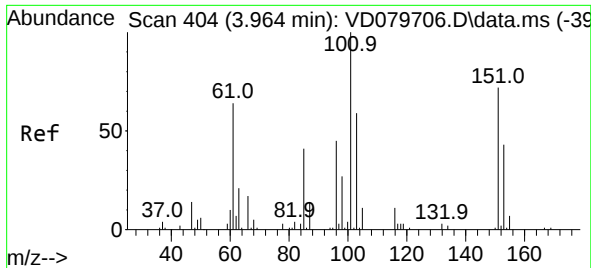
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#8
Diethyl Ether
Concen: 20.813 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

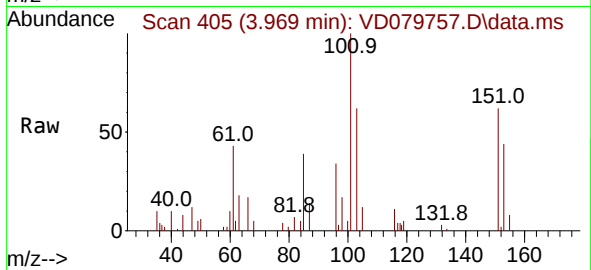
Tgt Ion: 74 Resp: 20721
Ion Ratio Lower Upper
74 100
45 95.2 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.841 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

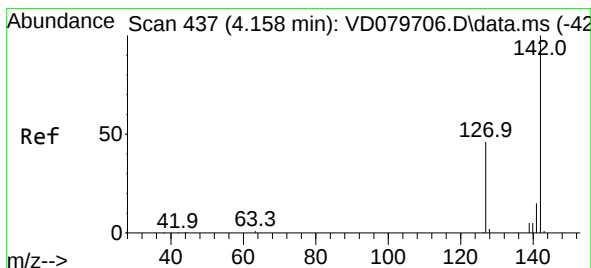
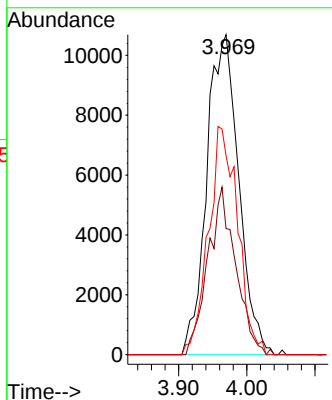
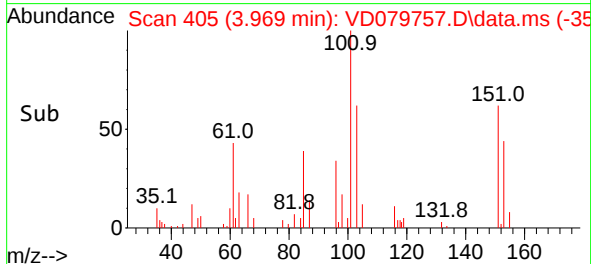
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBS01



Tgt Ion:101 Resp: 34862
Ion Ratio Lower Upper
101 100
85 45.7 33.5 50.3
151 65.0 60.3 90.5

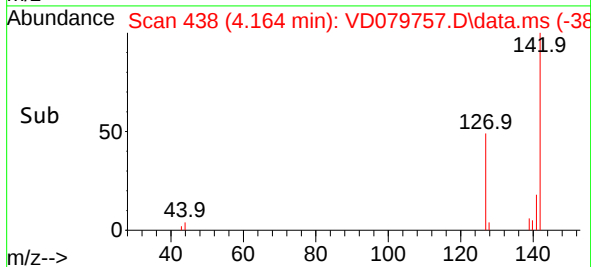
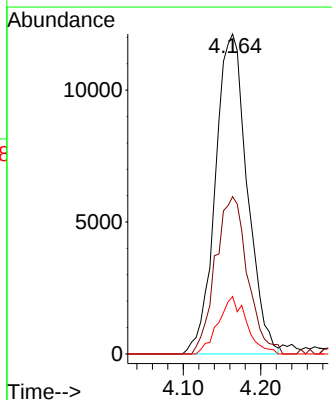
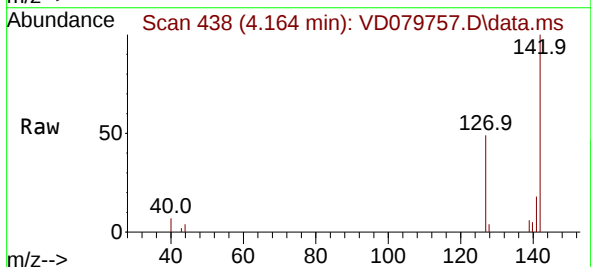
Manual Integrations
APPROVED

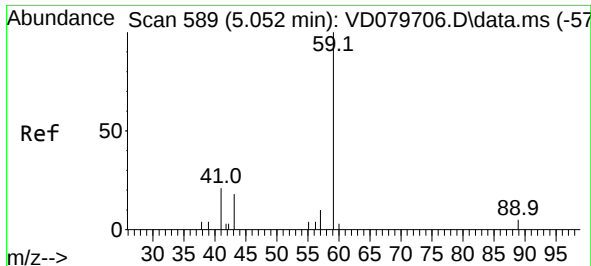
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#10
Methyl Iodide
Concen: 17.136 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

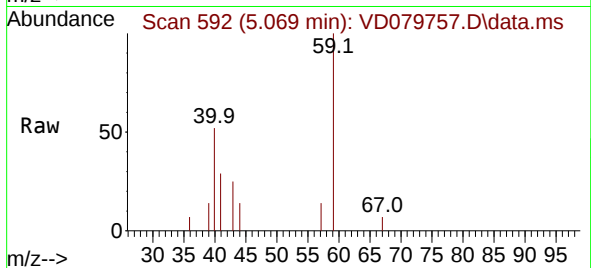
Tgt Ion:142 Resp: 34692
Ion Ratio Lower Upper
142 100
127 49.6 34.2 51.4
141 16.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 102.041 ug/l m
RT: 5.069 min Scan# 592
Delta R.T. 0.017 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

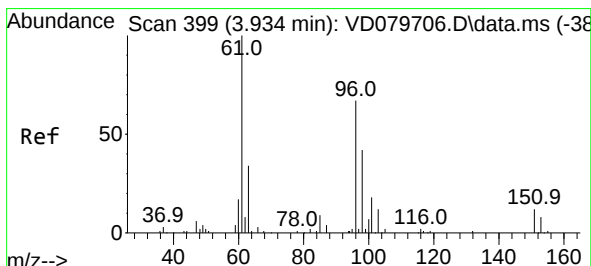
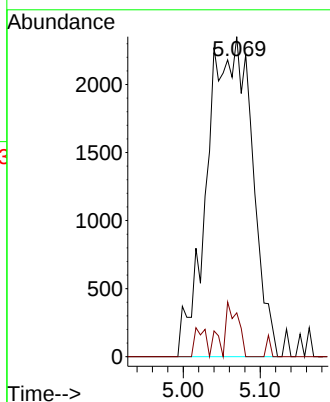
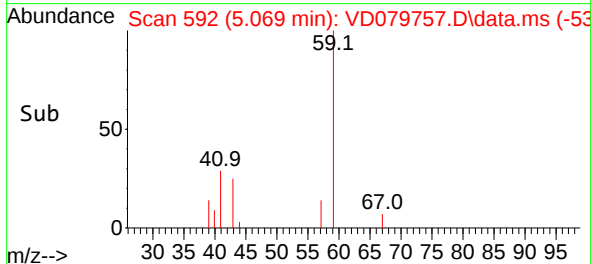
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBS01



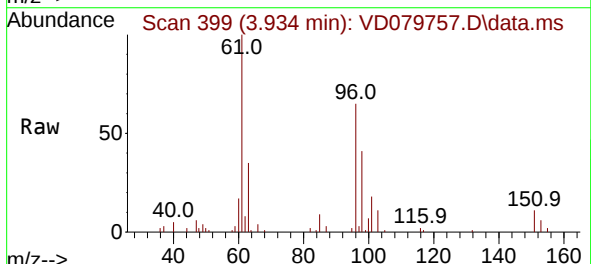
Tgt Ion: 59 Resp: 946
Ion Ratio Lower Upper
59 100
57 5.8 3.6 5.4

Manual Integrations
APPROVED

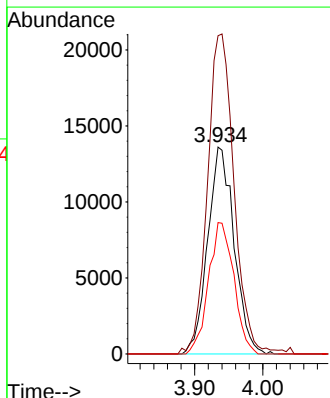
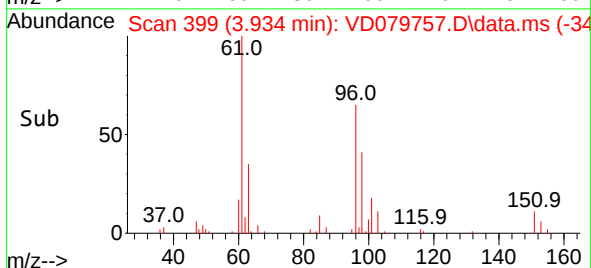
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

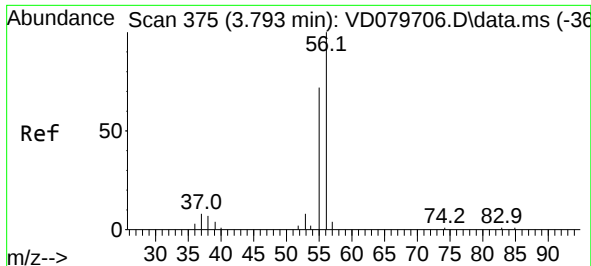


#12
1,1-Dichloroethene
Concen: 19.906 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13



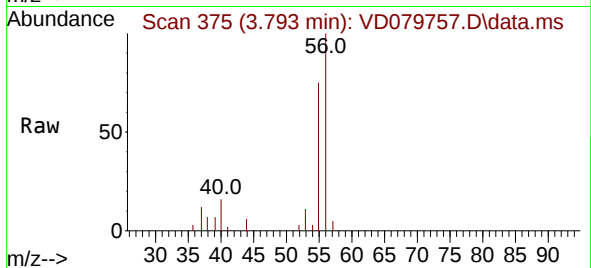
Tgt Ion: 96 Resp: 36722
Ion Ratio Lower Upper
96 100
61 153.8 107.3 160.9
98 63.5 51.7 77.5





#13
Acrolein
Concen: 108.812 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

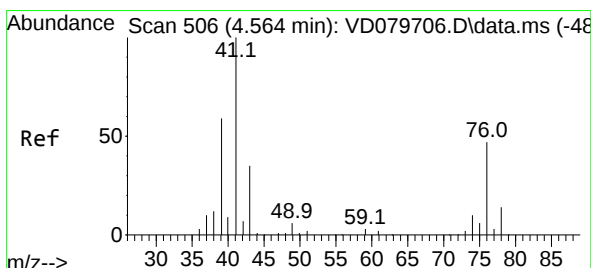
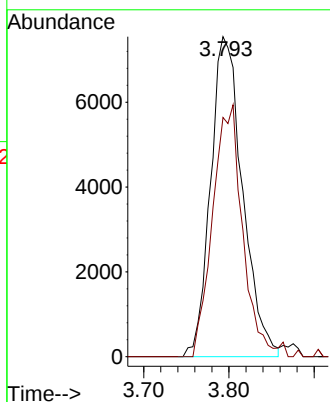
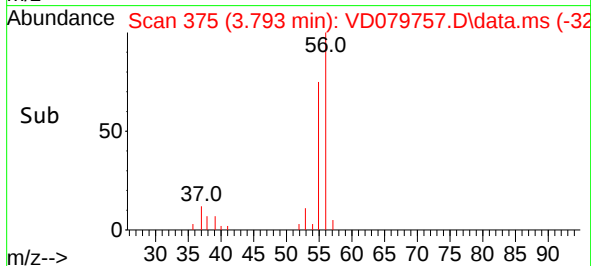
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBSD01



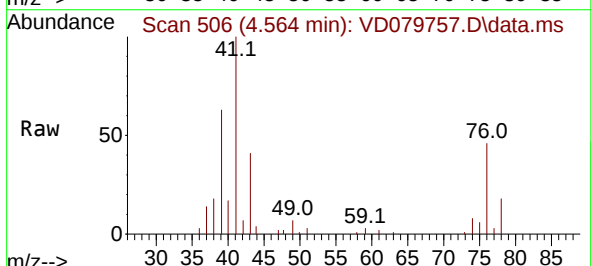
Tgt Ion: 56 Resp: 1967
Ion Ratio Lower Upper
56 100
55 73.9 55.3 82.9

Manual Integrations
APPROVED

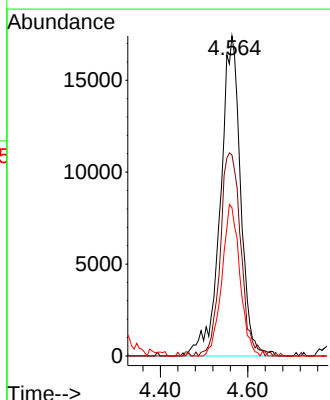
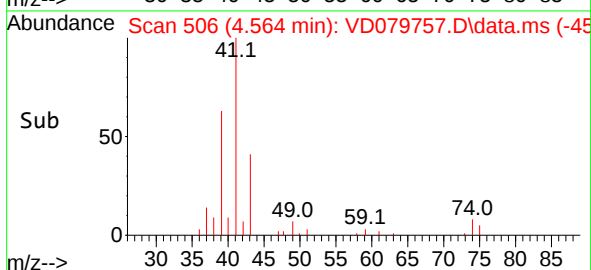
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

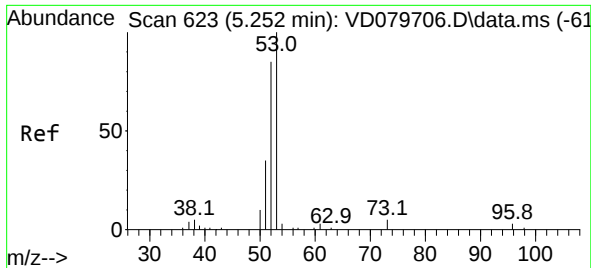


#14
Allyl chloride
Concen: 20.473 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13



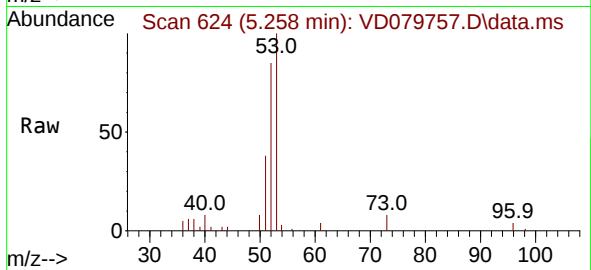
Tgt Ion: 41 Resp: 55641
Ion Ratio Lower Upper
41 100
39 64.4 58.0 87.0
76 42.1 45.9 68.9#





#15
Acrylonitrile
Concen: 105.089 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

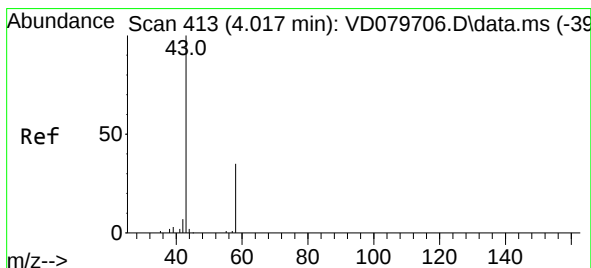
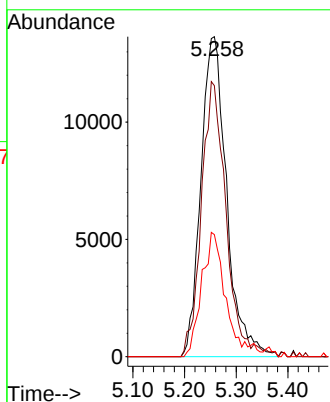
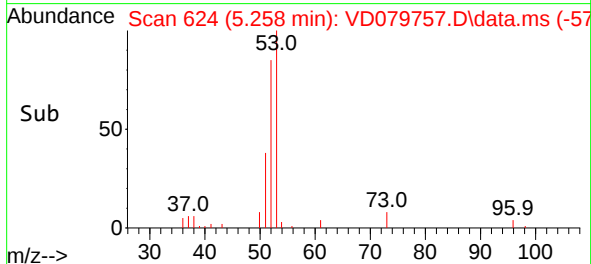
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBSD01



Tgt Ion: 53 Resp: 47178
Ion Ratio Lower Upper
53 100
52 82.4 67.7 101.5
51 36.6 28.6 42.8

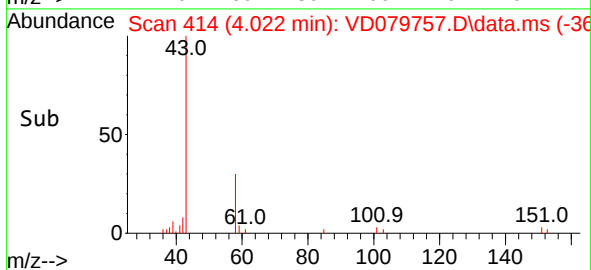
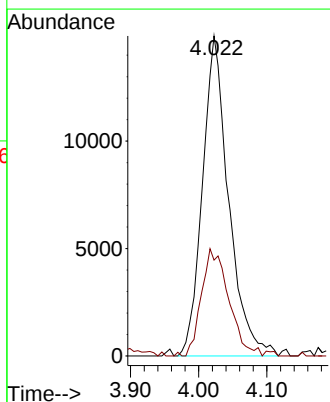
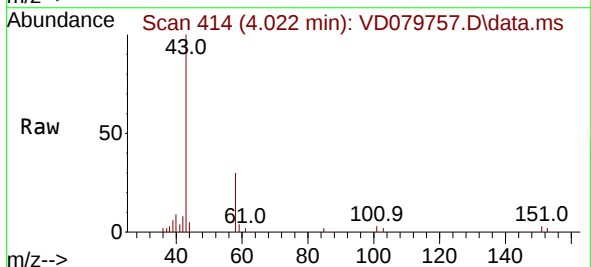
Manual Integrations
APPROVED

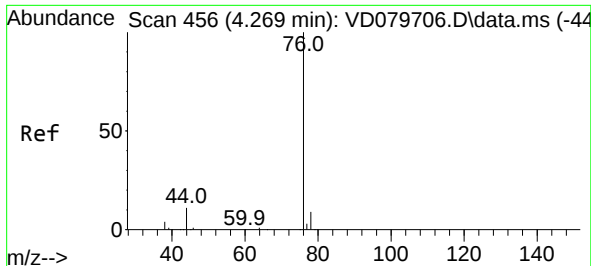
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#16
Acetone
Concen: 101.928 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

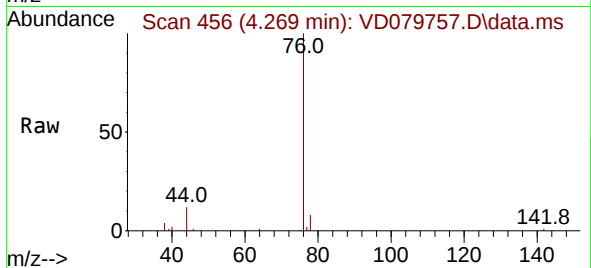
Tgt Ion: 43 Resp: 39784
Ion Ratio Lower Upper
43 100
58 30.0 30.4 45.6#





#17
Carbon Disulfide
Concen: 19.802 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

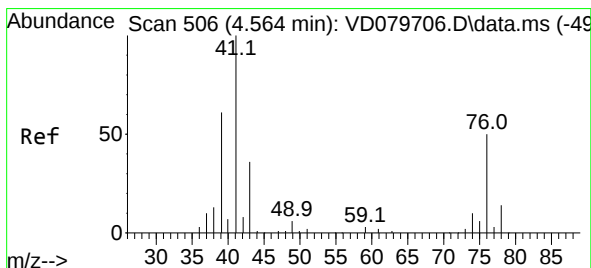
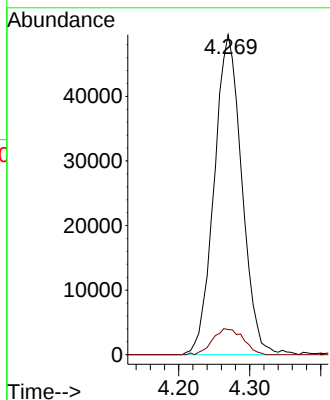
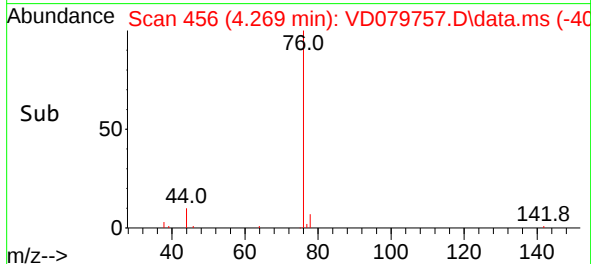
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBSD01



Tgt Ion: 76 Resp: 133572
Ion Ratio Lower Upper
76 100
78 7.9 6.9 10.3

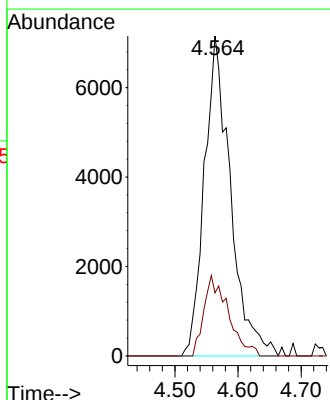
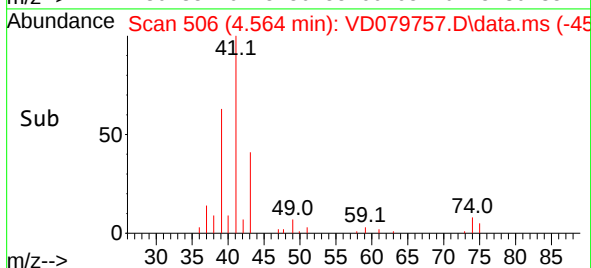
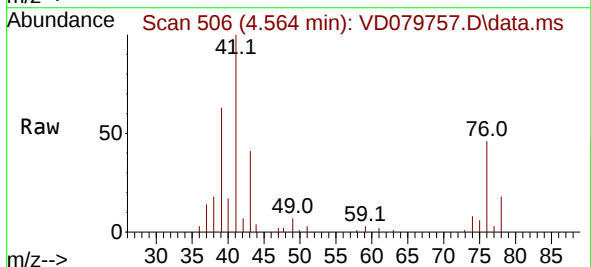
Manual Integrations
APPROVED

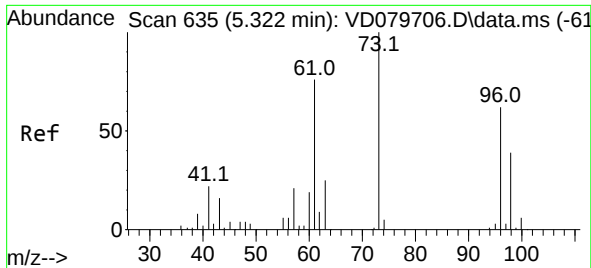
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#18
Methyl Acetate
Concen: 18.366 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

Tgt Ion: 43 Resp: 20548
Ion Ratio Lower Upper
43 100
74 23.5 28.1 42.1#





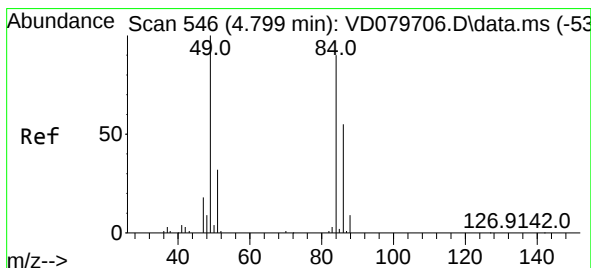
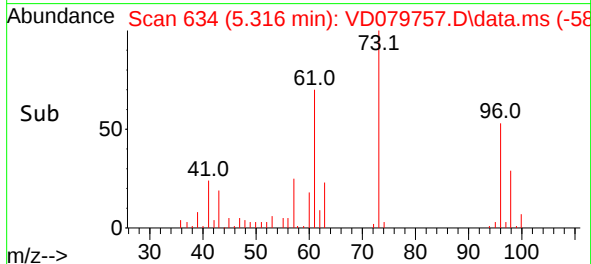
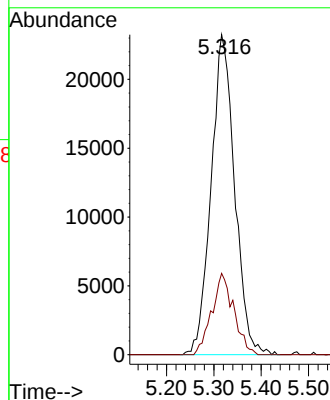
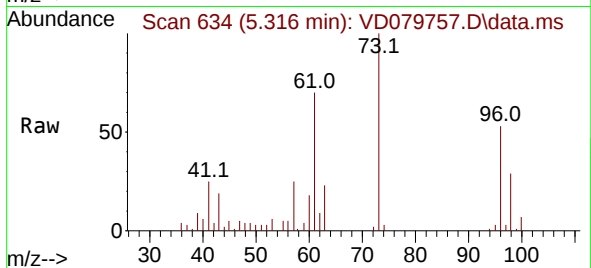
#19
Methyl tert-butyl Ether
Concen: 19.870 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

Instrument :
MSVOA_D
ClientSampleId :
VD0830SBS01

Tgt Ion: 73 Resp: 80219
Ion Ratio Lower Upper
73 100
57 25.4 18.3 27.5

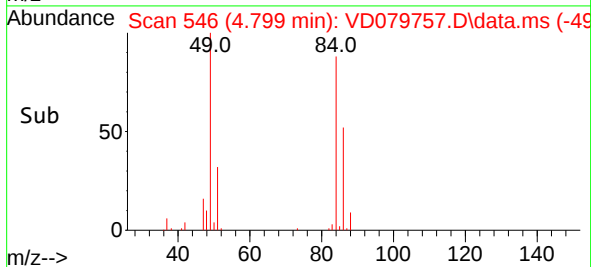
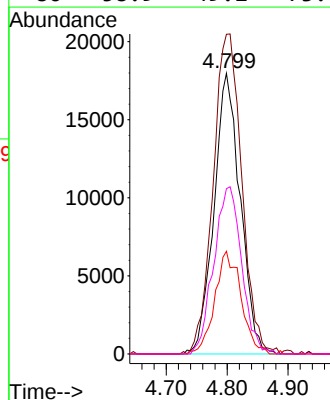
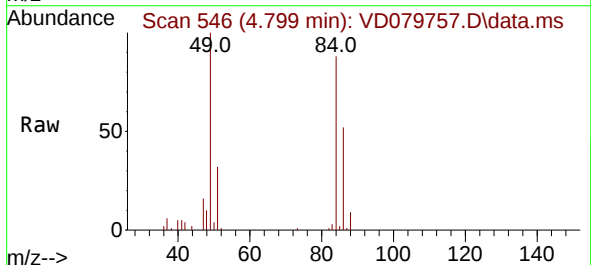
Manual Integrations
APPROVED

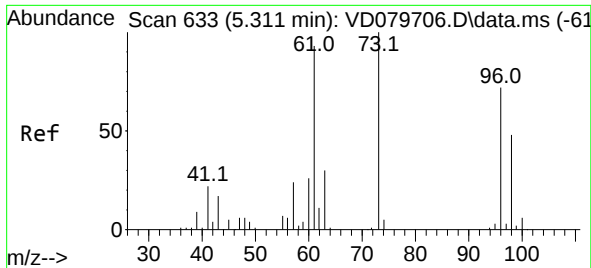
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#20
Methylene Chloride
Concen: 21.435 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

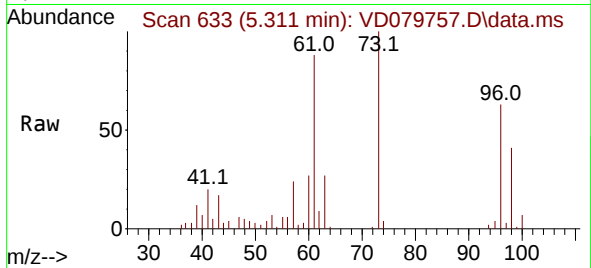
Tgt Ion: 84 Resp: 53838
Ion Ratio Lower Upper
84 100
49 113.9 75.6 113.4#
51 36.6 24.2 36.2#
86 58.9 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 20.022 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

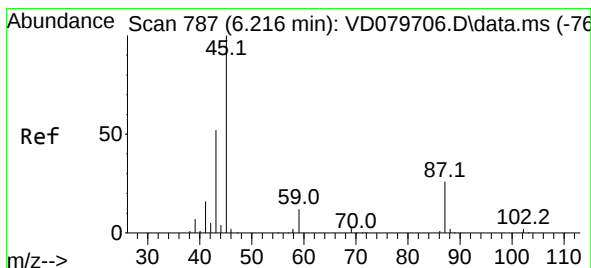
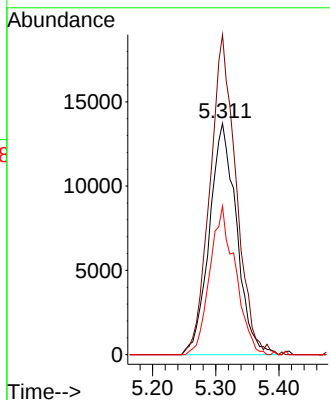
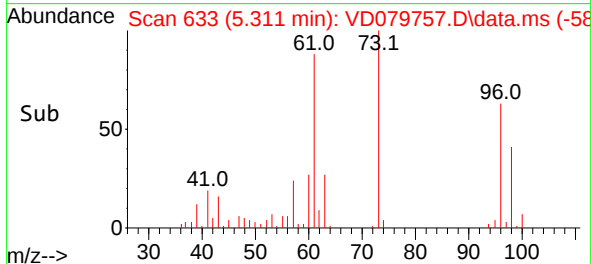
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBS01



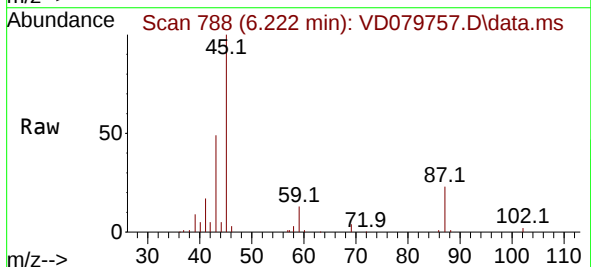
Tgt Ion: 96 Resp: 4099
Ion Ratio Lower Upper
96 100
61 138.3 84.5 126.7
98 64.2 50.5 75.7

Manual Integrations
APPROVED

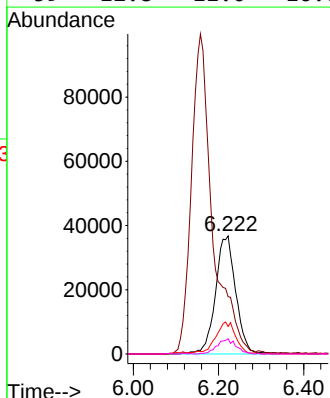
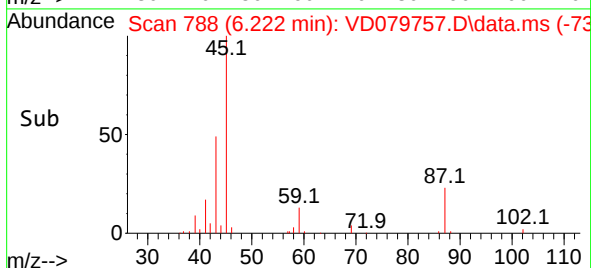
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

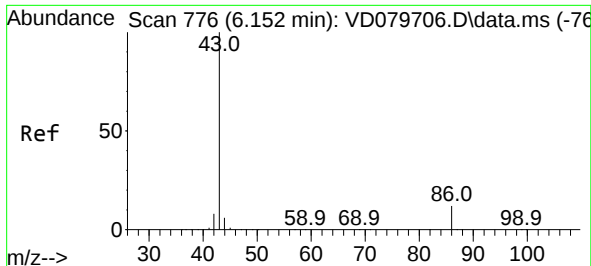


#22
Diisopropyl ether
Concen: 21.266 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13



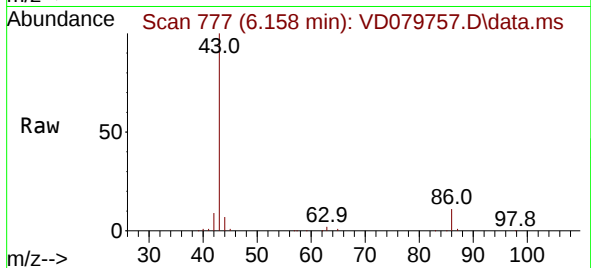
Tgt Ion: 45 Resp: 121631
Ion Ratio Lower Upper
45 100
43 47.7 41.7 62.5
87 23.3 30.2 45.2
59 12.8 11.0 16.6





#23
 Vinyl Acetate
 Concen: 112.304 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD079757.D
 Acq: 30 Aug 2024 16:13

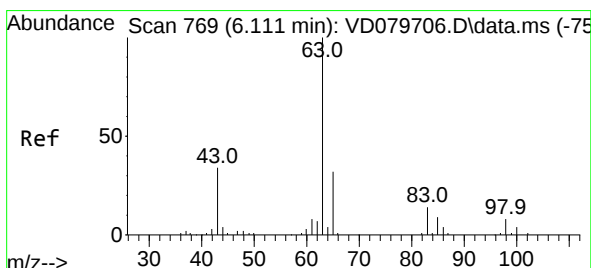
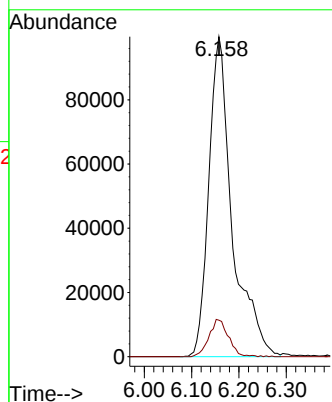
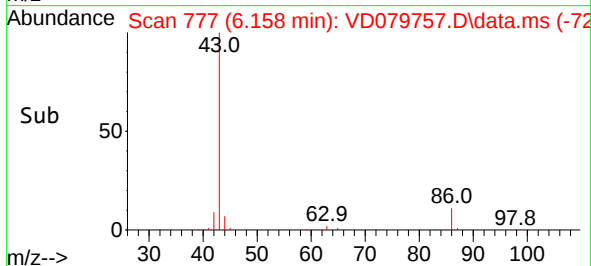
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0830SBSD01



Tgt Ion: 43 Resp: 342484
 Ion Ratio Lower Upper
 43 100
 86 11.4 12.3 18.5

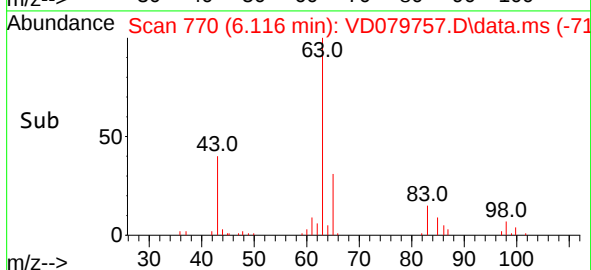
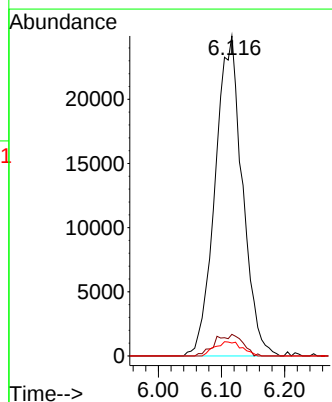
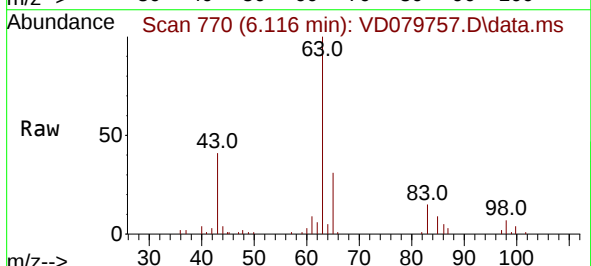
Manual Integrations
 APPROVED

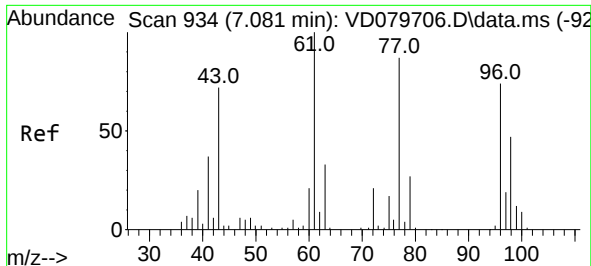
Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#24
 1,1-Dichloroethane
 Concen: 20.001 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD079757.D
 Acq: 30 Aug 2024 16:13

Tgt Ion: 63 Resp: 74807
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.7 14.0
 100 4.1 2.9 8.6





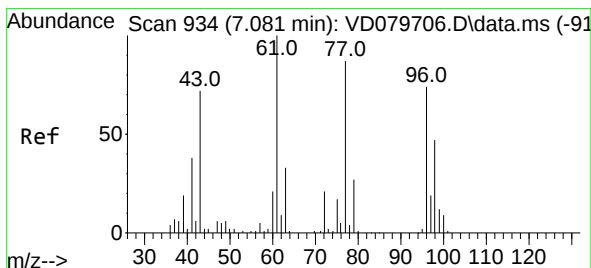
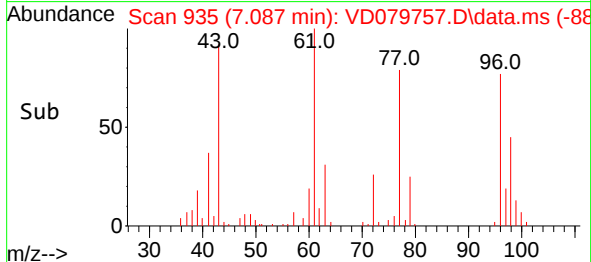
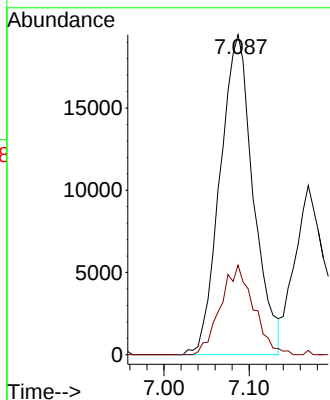
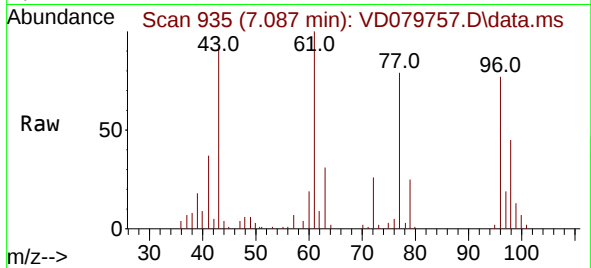
#25
2-Butanone
Concen: 101.631 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

Instrument :
MSVOA_D
ClientSampleId :
VD0830SBS01

Tgt Ion: 43 Resp: 5292
Ion Ratio Lower Upper
43 100
72 28.0 26.4 39.6

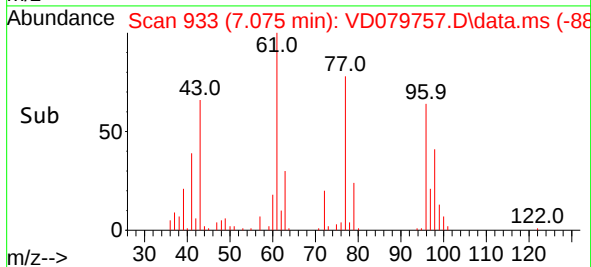
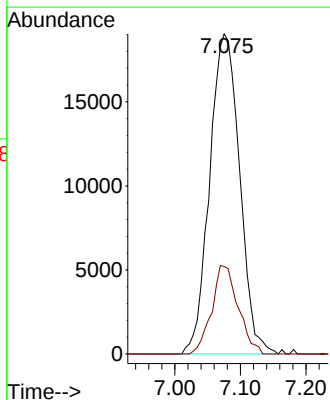
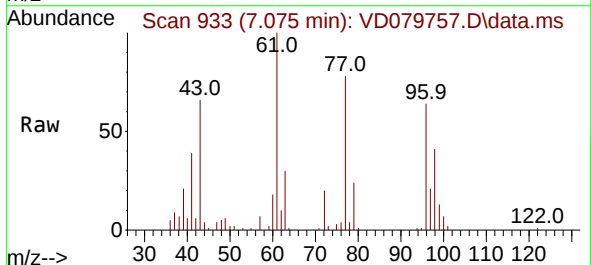
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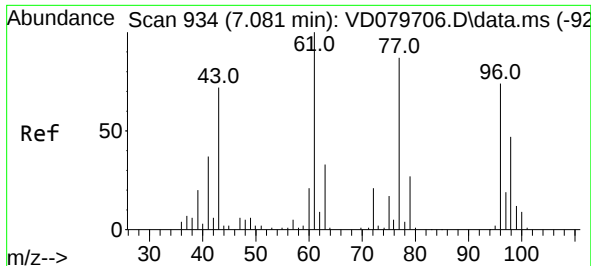
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#26
2,2-Dichloropropane
Concen: 20.779 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

Tgt Ion: 77 Resp: 60467
Ion Ratio Lower Upper
77 100
97 24.4 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 19.593 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079757.D

Acq: 30 Aug 2024 16:13

Instrument :

MSVOA_D

ClientSampleId :

VD0830SBS01

Tgt Ion: 96 Resp: 46008

Ion Ratio Lower Upper

96 100

61 138.3 0.0 229.0

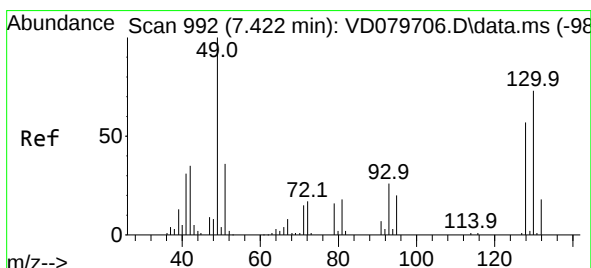
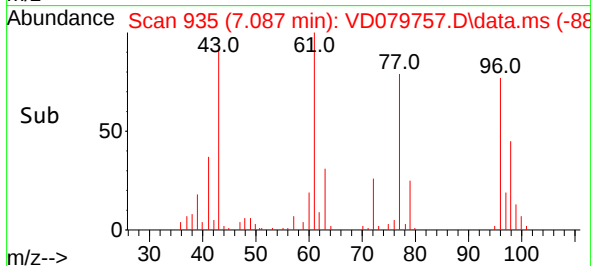
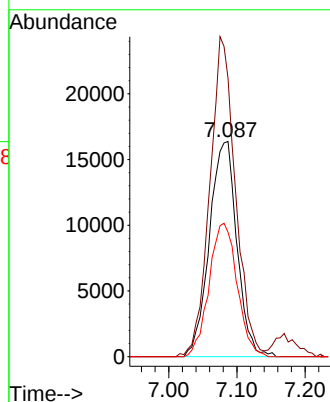
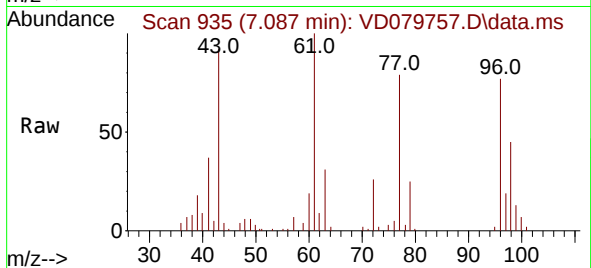
98 63.2 0.0 127.2

Manual Integrations

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Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#28

Bromochloromethane

Concen: 20.210 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: VD079757.D

Acq: 30 Aug 2024 16:13

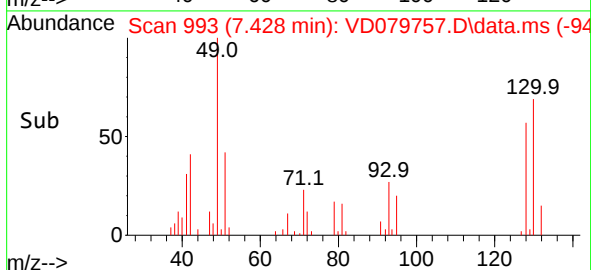
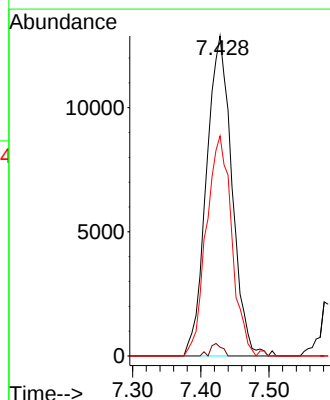
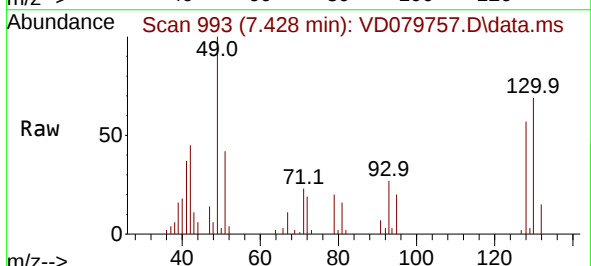
Tgt Ion: 49 Resp: 33597

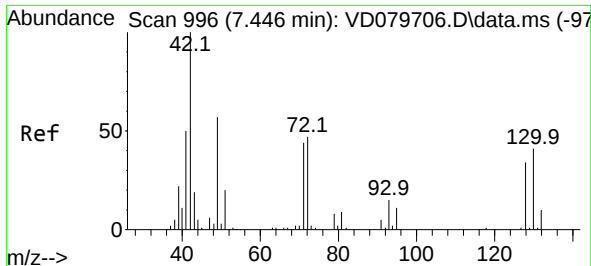
Ion Ratio Lower Upper

49 100

129 1.8 0.0 7.0

130 68.2 87.7 131.5#





#29

Tetrahydrofuran

Concen: 100.233 ug/l

RT: 7.452 min Scan# 997

Delta R.T. 0.006 min

Lab File: VD079757.D

Acq: 30 Aug 2024 16:13

Instrument :

MSVOA_D

ClientSampleId :

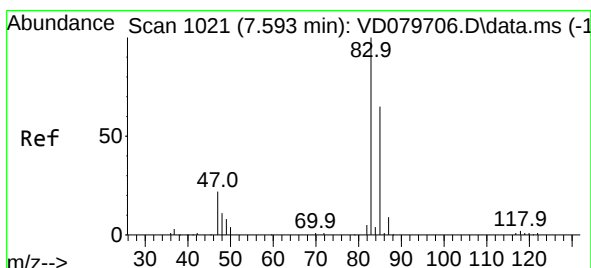
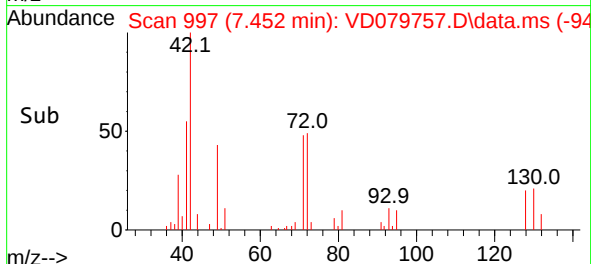
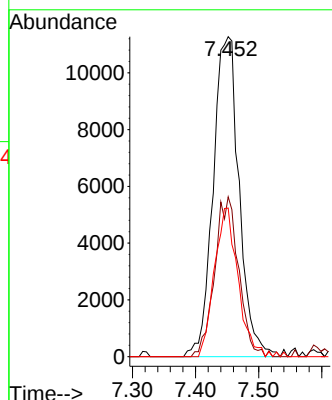
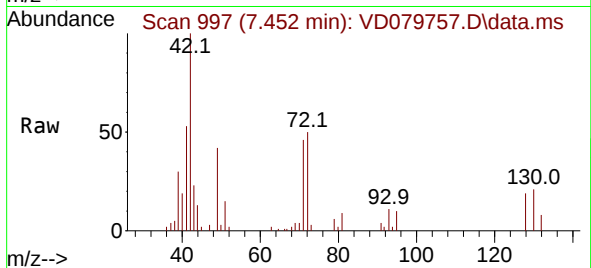
VD0830SBS01

Tgt Ion:	42	Resp:	3228
Ion Ratio	Lower	Upper	
42	100		
72	46.2	49.4	74.0
71	42.2	45.0	67.6

Manual Integrations

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Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#30

Chloroform

Concen: 19.888 ug/l

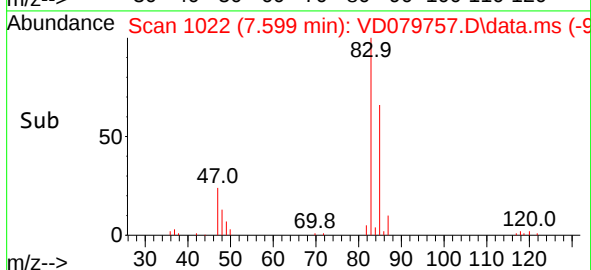
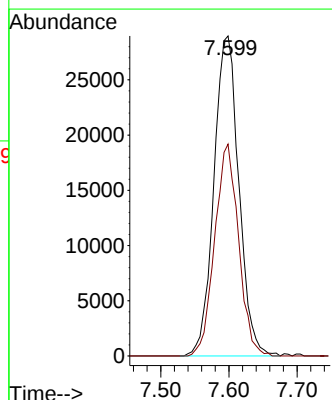
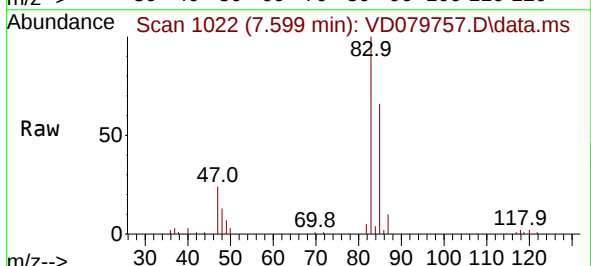
RT: 7.599 min Scan# 1022

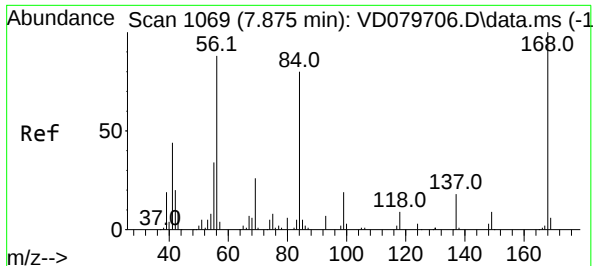
Delta R.T. 0.006 min

Lab File: VD079757.D

Acq: 30 Aug 2024 16:13

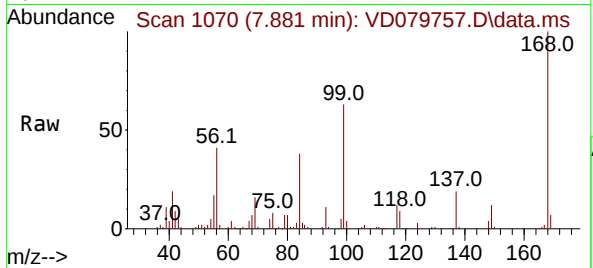
Tgt Ion:	83	Resp:	73845
Ion Ratio	Lower	Upper	
83	100		
85	66.2	51.8	77.6





#31
Cyclohexane
Concen: 19.817 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

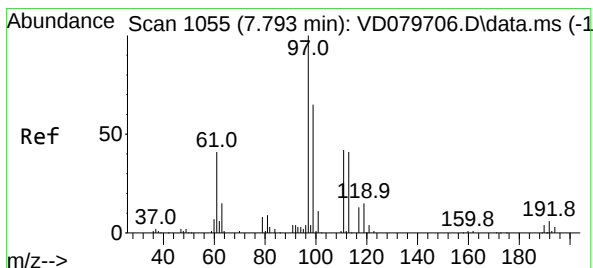
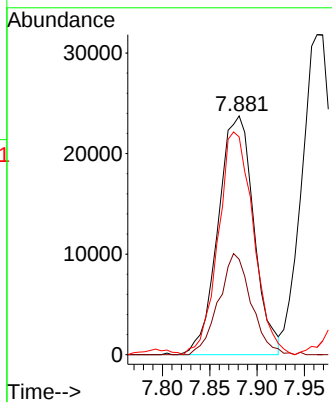
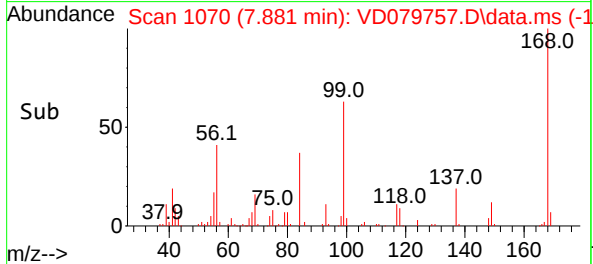
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBSD01



Tgt Ion: 56 Resp: 6231
Ion Ratio Lower Upper
56 100
69 40.0 28.0 42.0
84 90.4 87.4 131.0

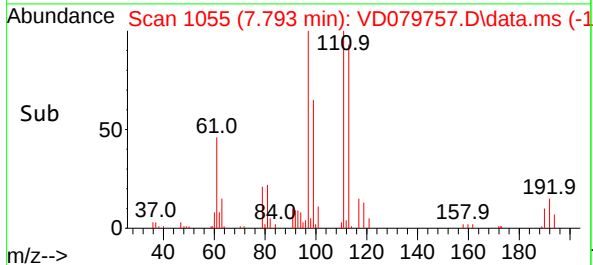
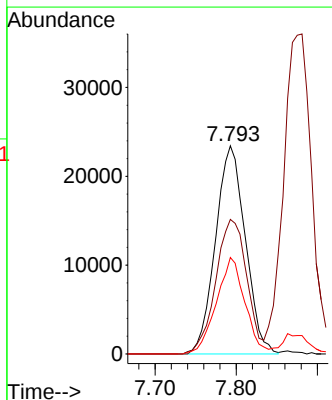
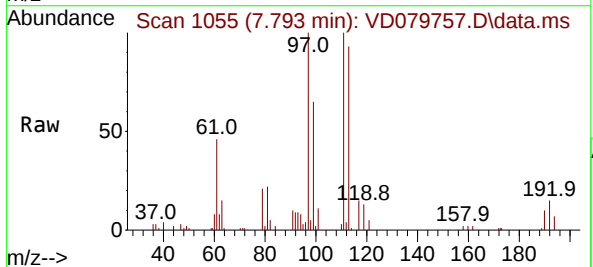
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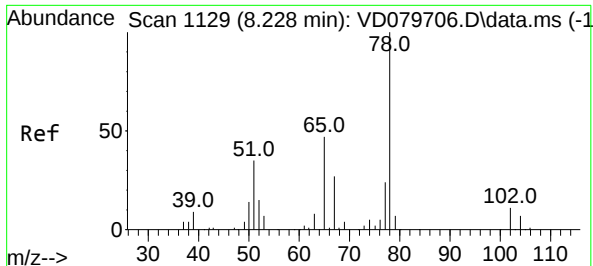
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#32
1,1,1-Trichloroethane
Concen: 19.360 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

Tgt Ion: 97 Resp: 59875
Ion Ratio Lower Upper
97 100
99 67.2 51.3 76.9
61 44.2 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 44.305 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079757.D

Acq: 30 Aug 2024 16:13

Instrument :

MSVOA_D

ClientSampleId :

VD0830SBS01

Tgt Ion: 65 Resp: 8333

Ion Ratio Lower Upper

65 100

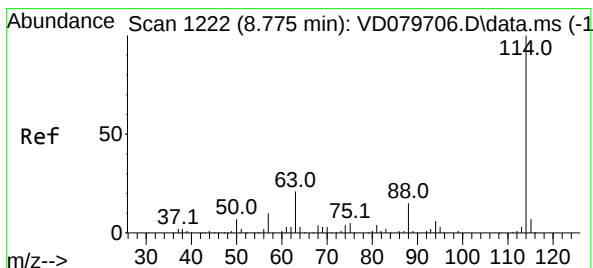
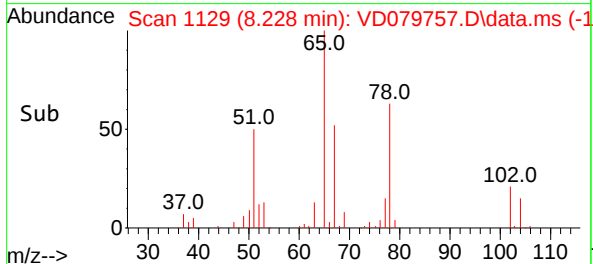
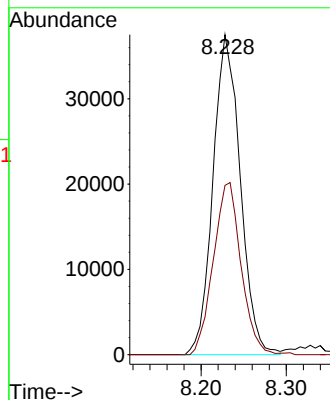
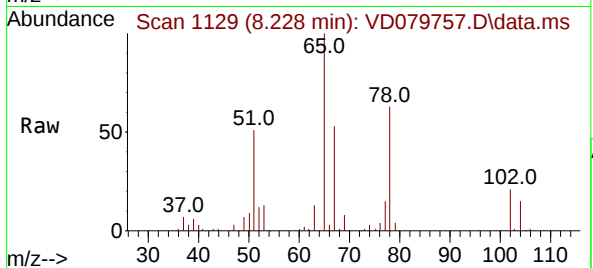
67 54.8 0.0 111.0

Manual Integrations

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Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079757.D

Acq: 30 Aug 2024 16:13

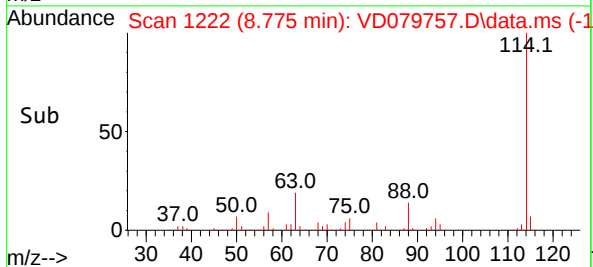
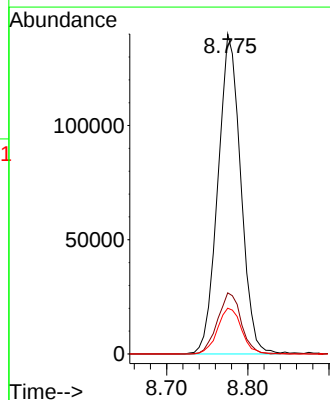
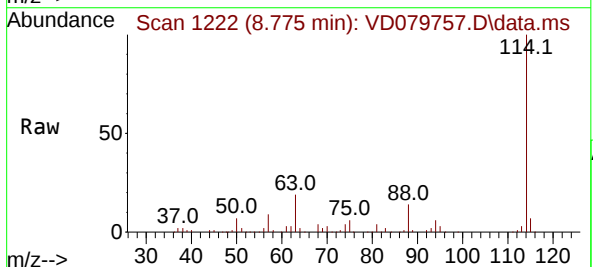
Tgt Ion:114 Resp: 273630

Ion Ratio Lower Upper

114 100

63 19.1 0.0 34.0

88 14.3 0.0 27.2





#35

Dibromofluoromethane

Concen: 42.265 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.005 min

Lab File: VD079757.D

Acq: 30 Aug 2024 16:13

Instrument :

MSVOA_D

ClientSampleId :

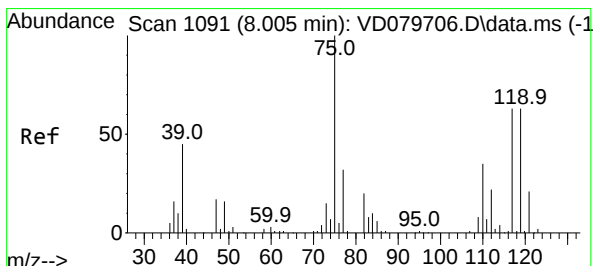
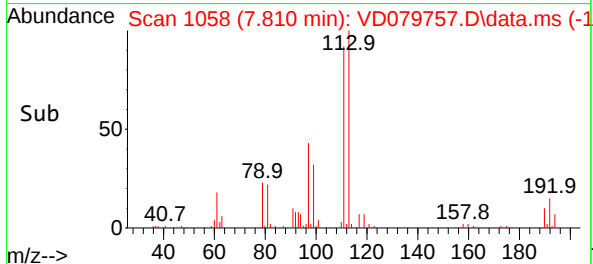
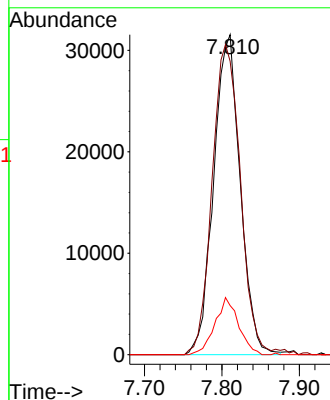
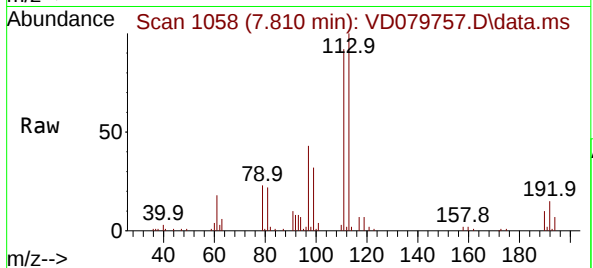
VD0830SBS01

Tgt Ion:	113	Resp:	7517
Ion Ratio	Lower	Upper	
113	100		
111	103.1	84.0	126.0
192	15.8	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#36

1,1-Dichloropropene

Concen: 19.454 ug/l

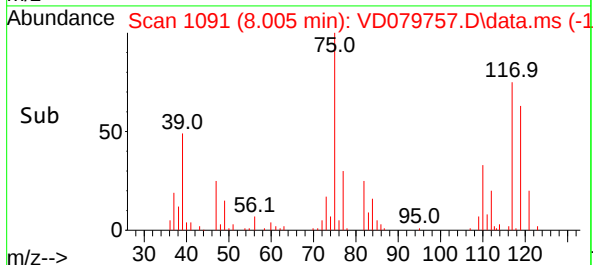
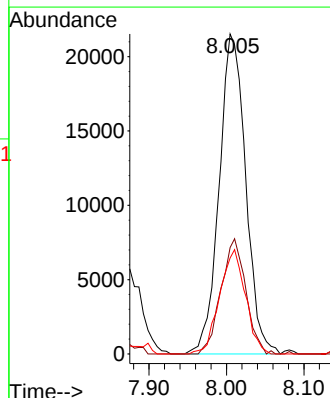
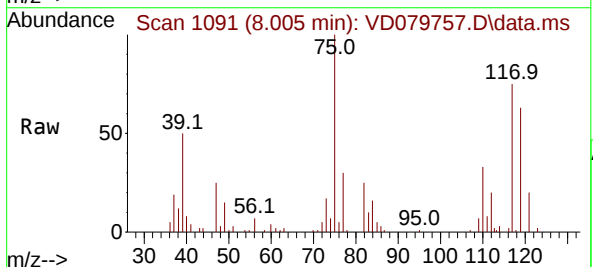
RT: 8.005 min Scan# 1091

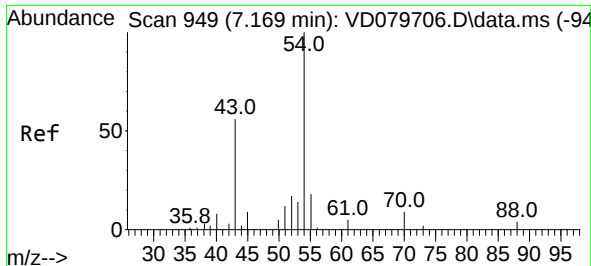
Delta R.T. -0.000 min

Lab File: VD079757.D

Acq: 30 Aug 2024 16:13

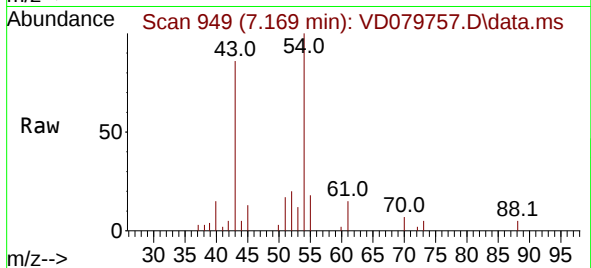
Tgt Ion:	75	Resp:	51285
Ion Ratio	Lower	Upper	
75	100		
110	33.8	19.6	58.7
77	31.8	26.1	39.1





#37
Ethyl Acetate
Concen: 21.738 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

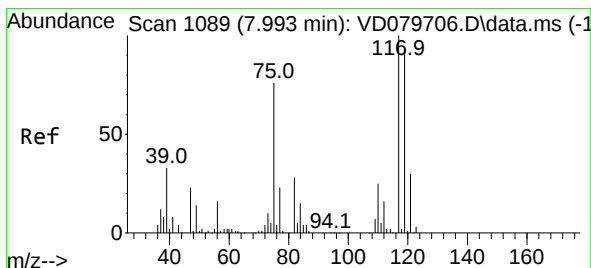
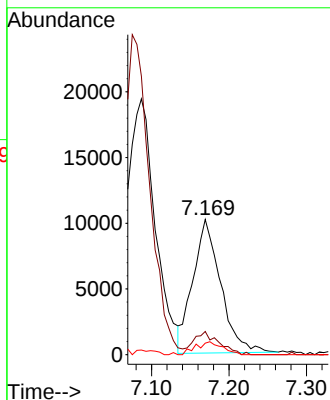
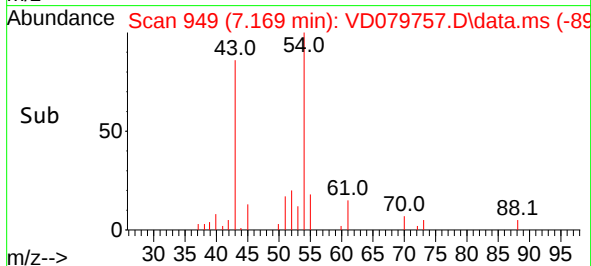
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBS01



Tgt Ion: 43 Resp: 25324
Ion Ratio Lower Upper
43 100
61 15.8 13.9 20.9
70 9.4 9.8 14.6

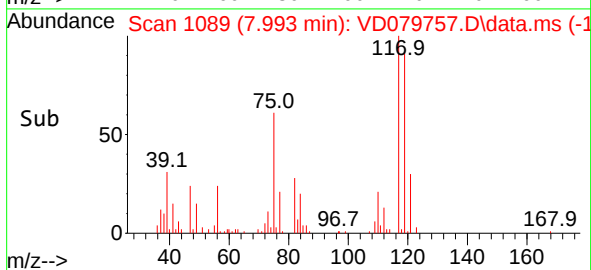
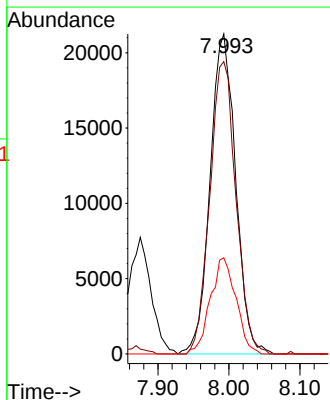
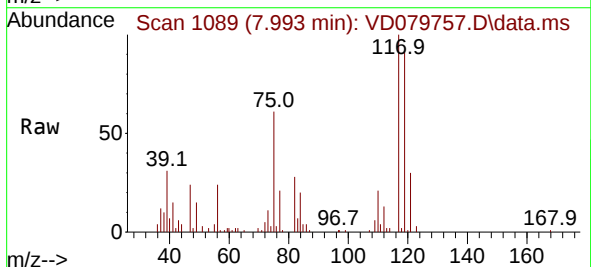
Manual Integrations
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Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#38
Carbon Tetrachloride
Concen: 18.867 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

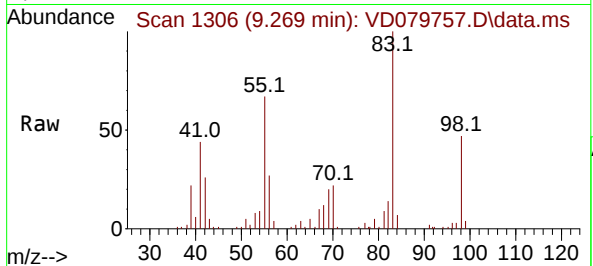
Tgt Ion:117 Resp: 53043
Ion Ratio Lower Upper
117 100
119 91.3 75.4 113.0
121 30.0 25.0 37.4





#39
Methylcyclohexane
Concen: 18.747 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

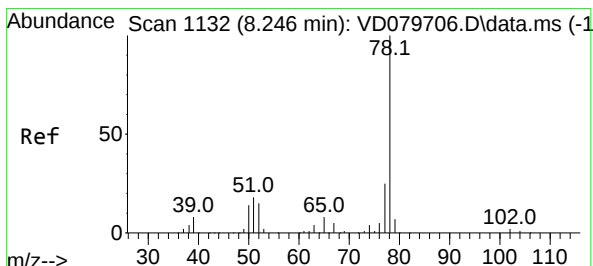
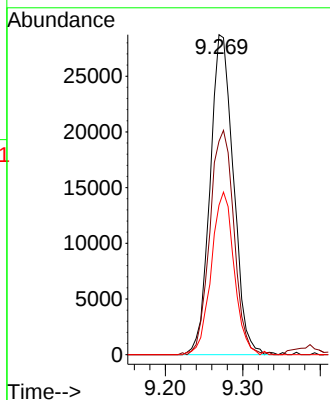
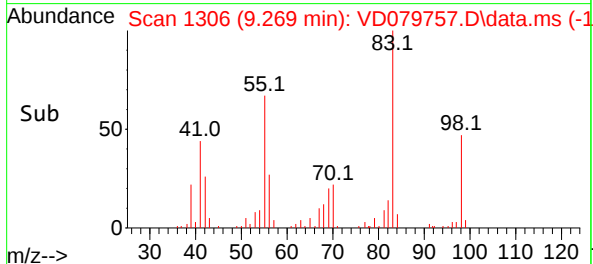
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBSD01



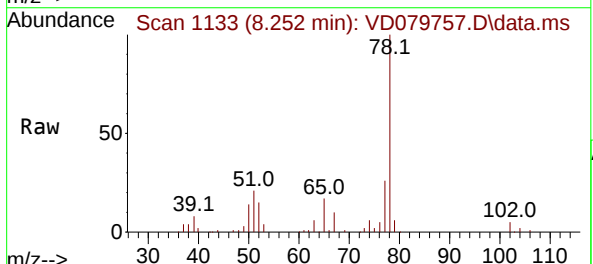
Tgt Ion: 83 Resp: 60185
Ion Ratio Lower Upper
83 100
55 66.7 50.1 75.1
98 46.7 41.9 62.9

Manual Integrations
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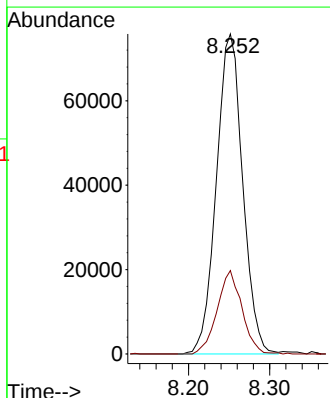
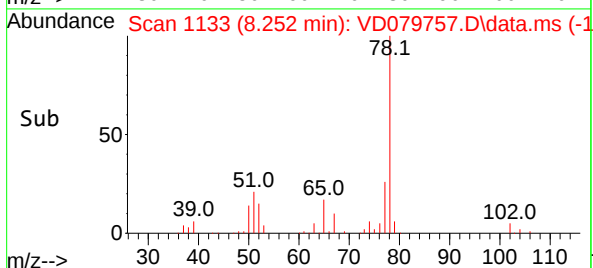
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#40
Benzene
Concen: 19.434 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13



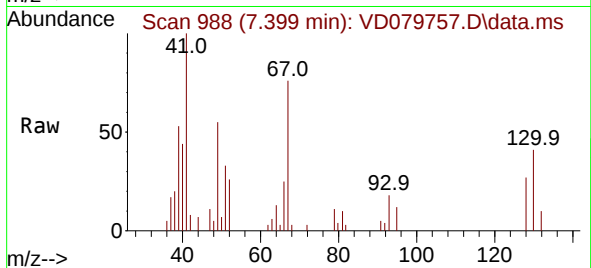
Tgt Ion: 78 Resp: 170855
Ion Ratio Lower Upper
78 100
77 26.1 18.1 27.1





#41
Methacrylonitrile
Concen: 21.934 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

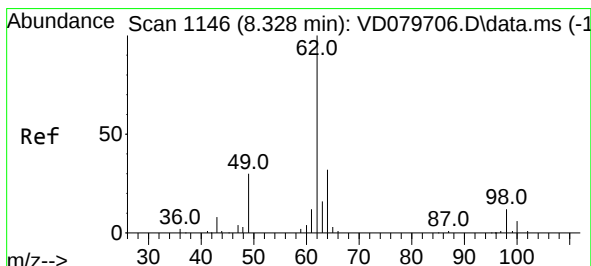
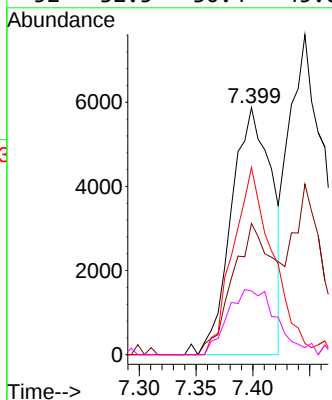
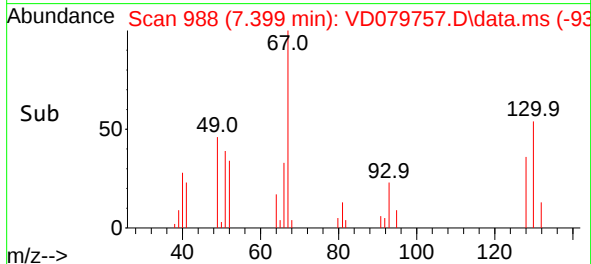
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBS01



Tgt Ion: 41 Resp: 1462
Ion Ratio Lower Upper
41 100
39 57.4 41.4 62.0
67 73.9 85.8 128.6
52 32.5 30.4 45.6

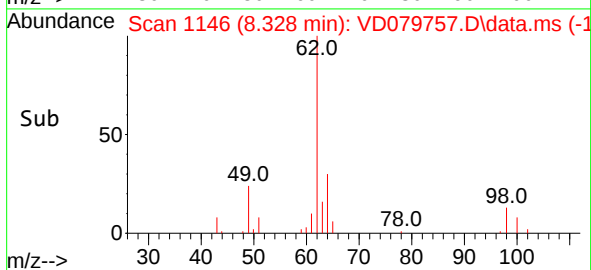
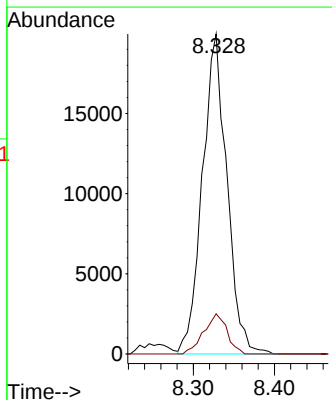
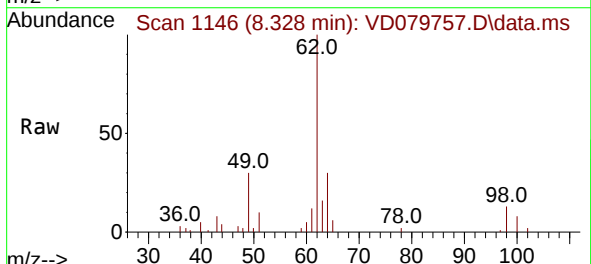
Manual Integrations
APPROVED

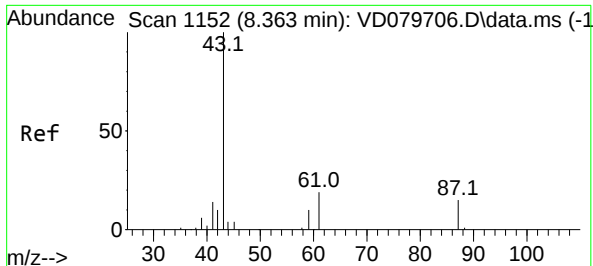
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#42
1,2-Dichloroethane
Concen: 19.425 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

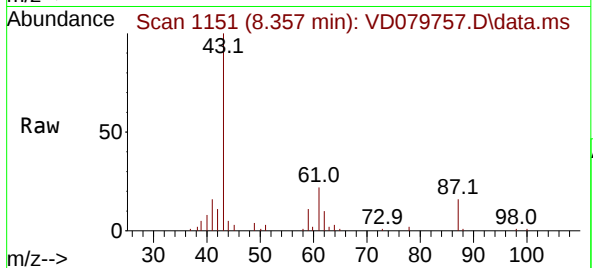
Tgt Ion: 62 Resp: 41885
Ion Ratio Lower Upper
62 100
98 11.9 0.0 25.8





#43
Isopropyl Acetate
Concen: 20.731 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

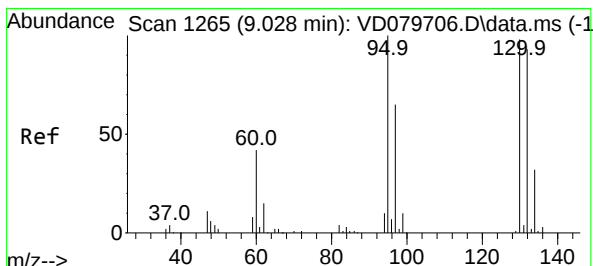
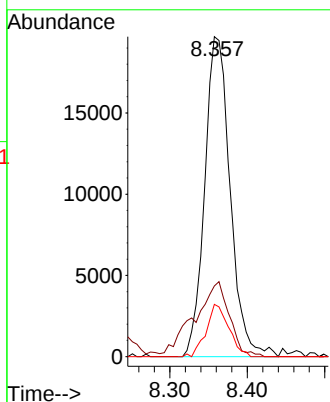
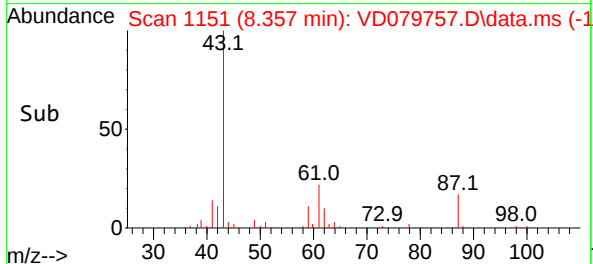
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBS01



Tgt Ion: 43 Resp: 45050
Ion Ratio Lower Upper
43 100
61 32.2 29.3 43.9
87 14.5 14.9 22.3

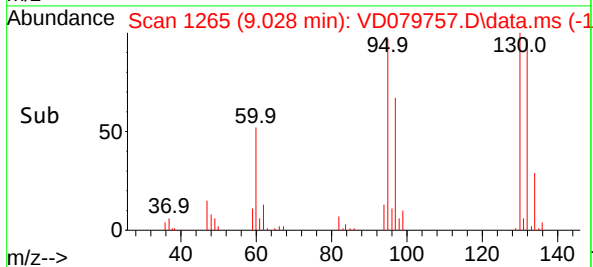
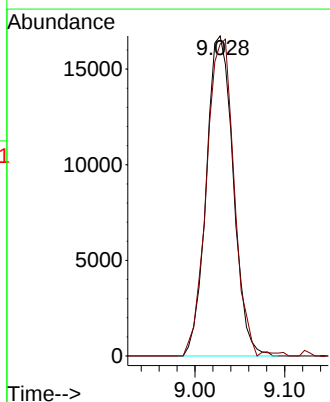
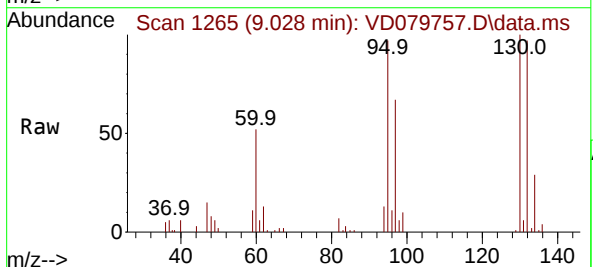
Manual Integrations
APPROVED

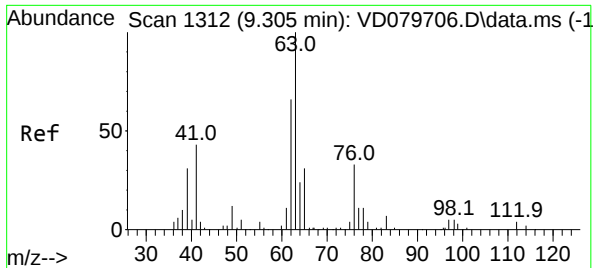
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#44
Trichloroethene
Concen: 18.617 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

Tgt Ion:130 Resp: 34930
Ion Ratio Lower Upper
130 100
95 97.4 0.0 177.8





#45

1,2-Dichloropropane

Concen: 19.512 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079757.D

Acq: 30 Aug 2024 16:13

Instrument :

MSVOA_D

ClientSampleId :

VD0830SBS01

Tgt Ion: 63 Resp: 4141

Ion Ratio Lower Upper

63 100

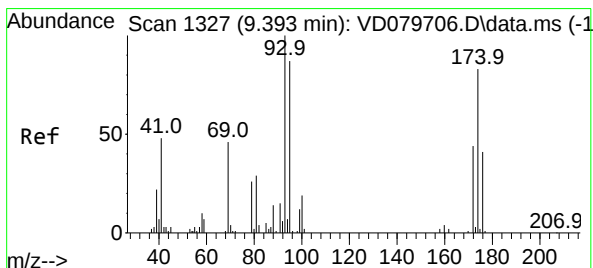
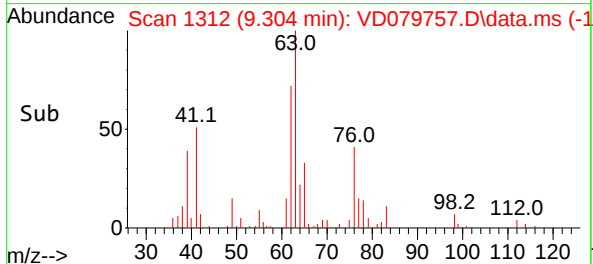
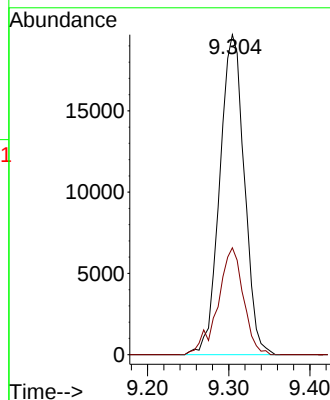
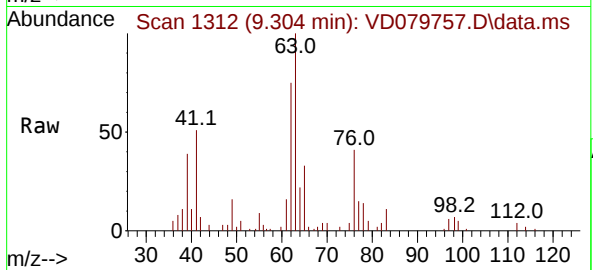
65 33.4 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#46

Dibromomethane

Concen: 19.531 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079757.D

Acq: 30 Aug 2024 16:13

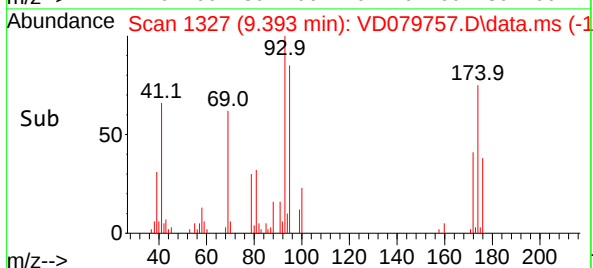
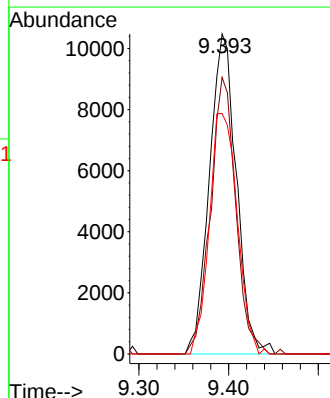
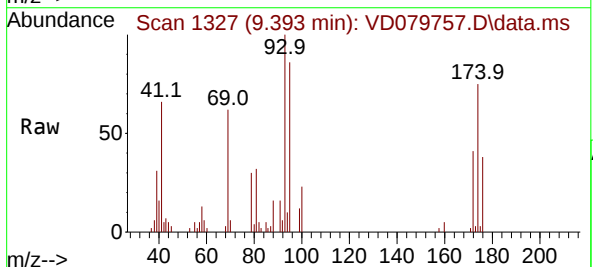
Tgt Ion: 93 Resp: 21927

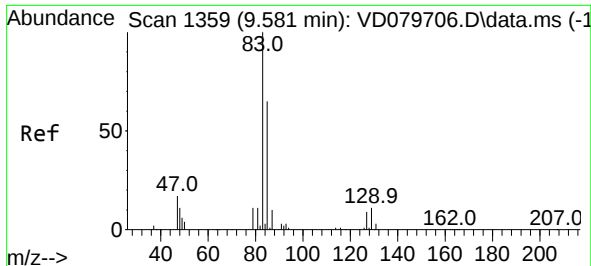
Ion Ratio Lower Upper

93 100

95 80.5 65.6 98.4

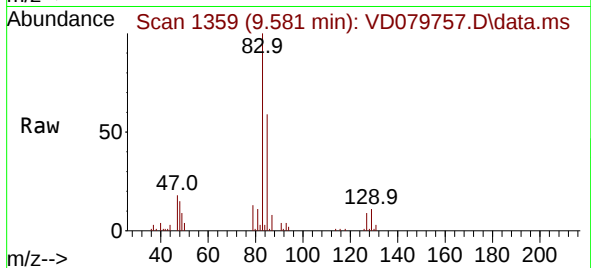
174 77.7 82.3 123.5#





#47
Bromodichloromethane
Concen: 19.463 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

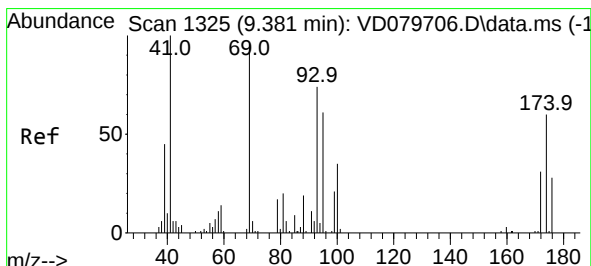
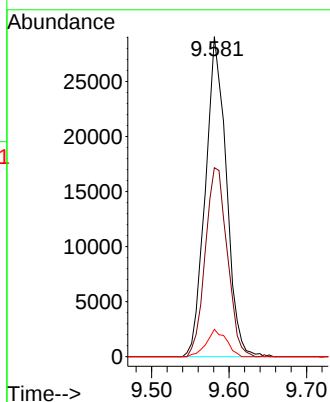
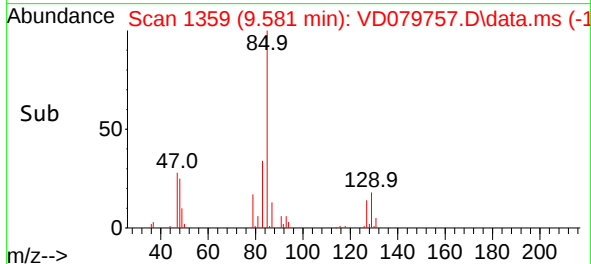
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBSD01



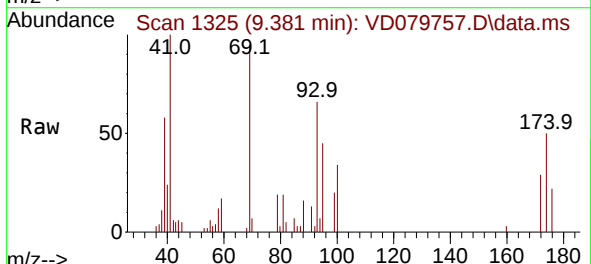
Tgt Ion: 83 Resp: 54569
Ion Ratio Lower Upper
83 100
85 59.1 50.1 75.1
127 8.6 6.8 10.2

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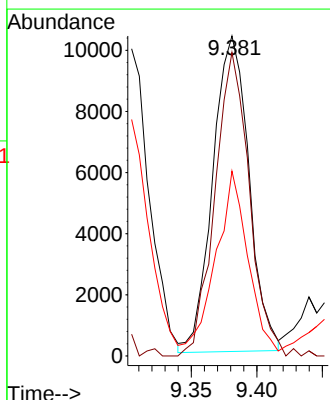
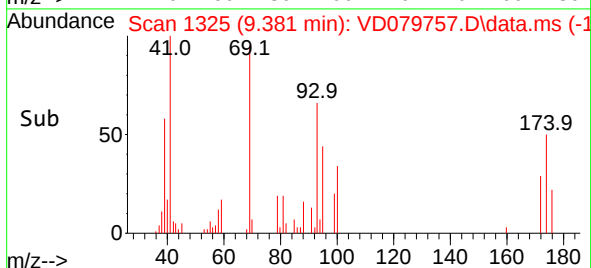
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

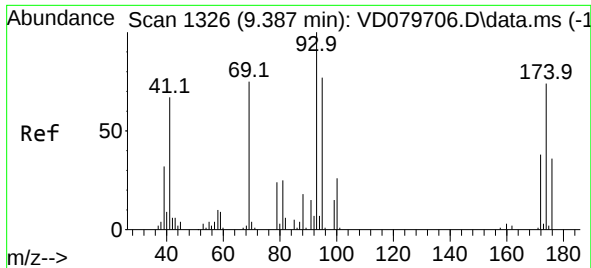


#48
Methyl methacrylate
Concen: 18.865 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13



Tgt Ion: 41 Resp: 19789
Ion Ratio Lower Upper
41 100
69 92.2 96.7 145.1#
39 49.4 43.8 65.6





#49

1,4-Dioxane

Concen: 354.720 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD079757.D

Acq: 30 Aug 2024 16:13

Instrument :

MSVOA_D

ClientSampleId :

VD0830SBS01

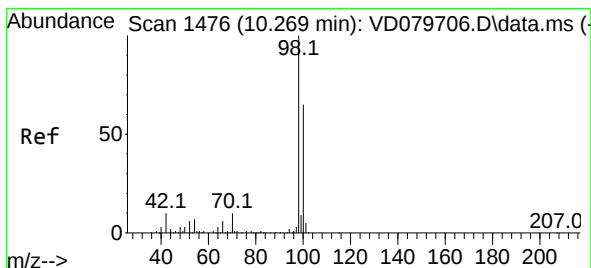
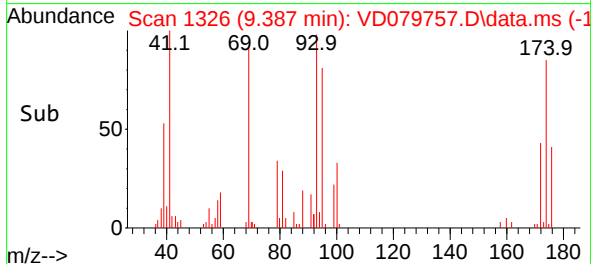
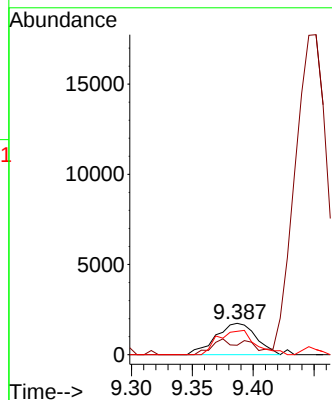
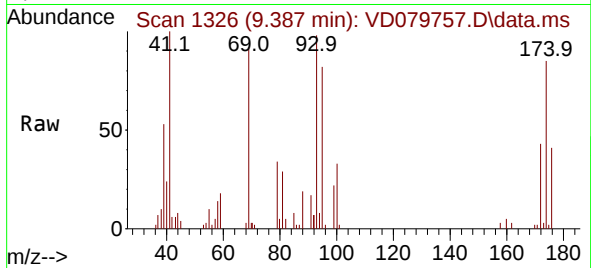
Tgt Ion: 88 Resp: 400

Ion	Ratio	Lower	Upper
88	100		
43	27.5	21.5	32.3
58	71.0	42.2	63.4

Manual Integrations

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Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#50

Toluene-d8

Concen: 43.530 ug/l

RT: 10.269 min Scan# 1476

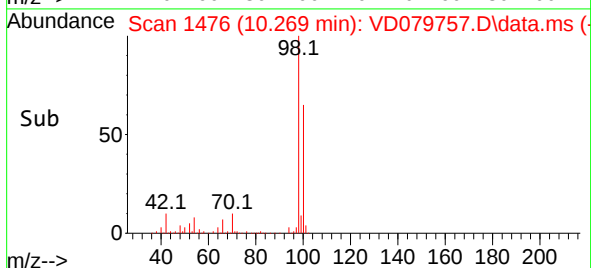
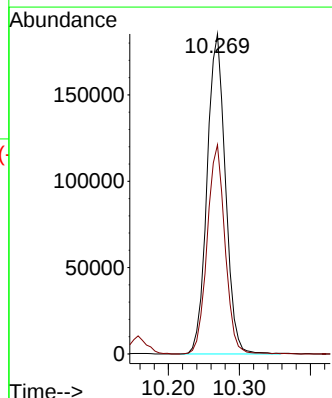
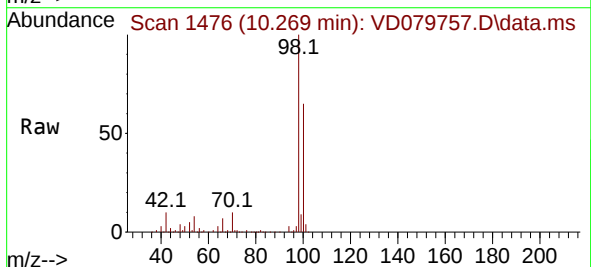
Delta R.T. 0.000 min

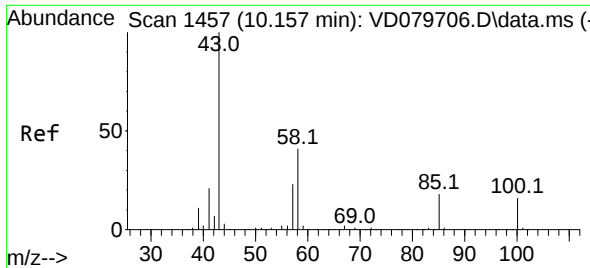
Lab File: VD079757.D

Acq: 30 Aug 2024 16:13

Tgt Ion: 98 Resp: 332042

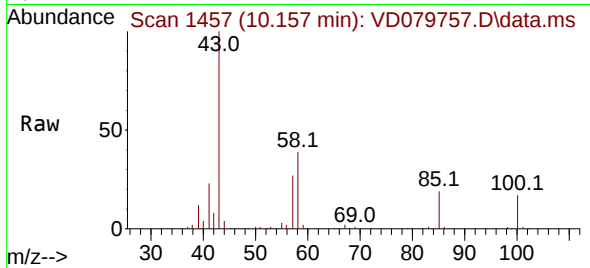
Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.6	77.4





#51
4-Methyl-2-Pentanone
Concen: 101.651 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

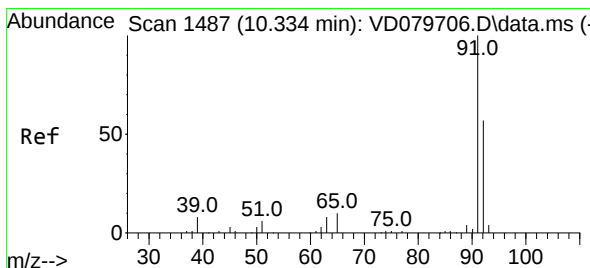
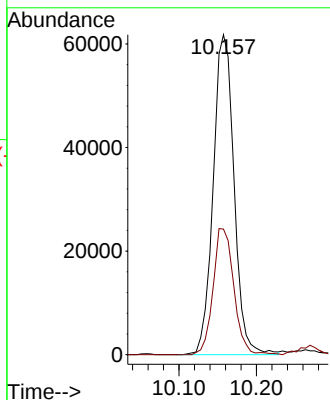
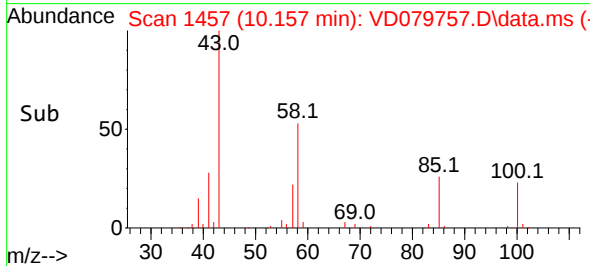
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBSD01



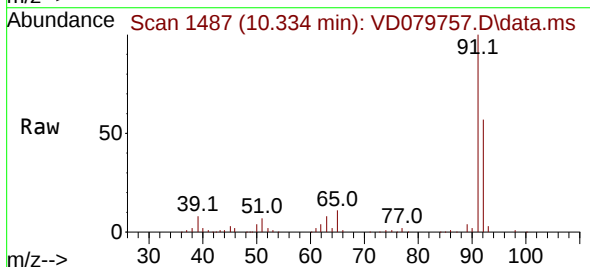
Tgt Ion: 43 Resp: 115399
Ion Ratio Lower Upper
43 100
58 39.3 36.6 55.0

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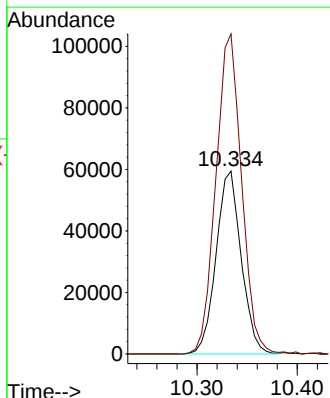
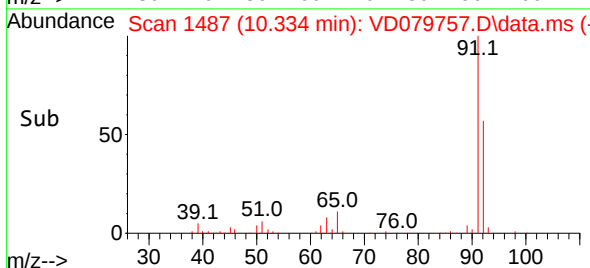
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

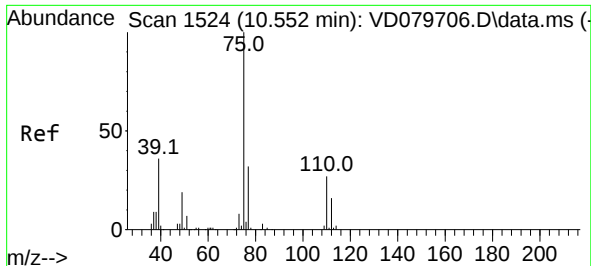


#52
Toluene
Concen: 19.440 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13



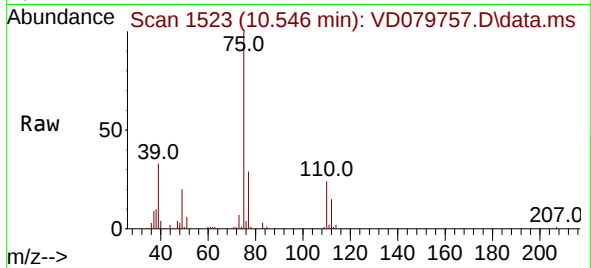
Tgt Ion: 92 Resp: 103365
Ion Ratio Lower Upper
92 100
91 179.6 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 19.866 ug/l
RT: 10.546 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

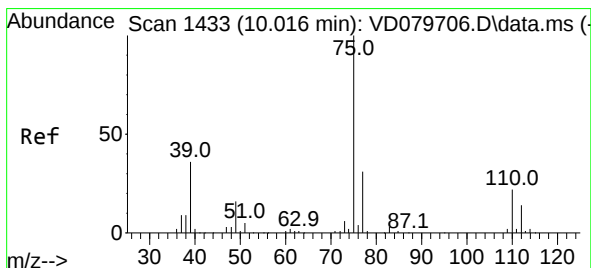
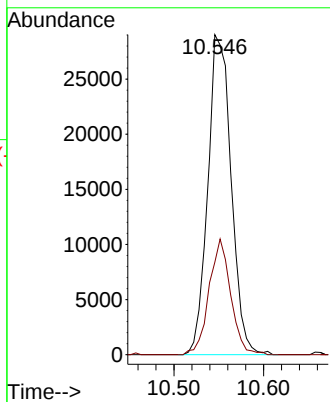
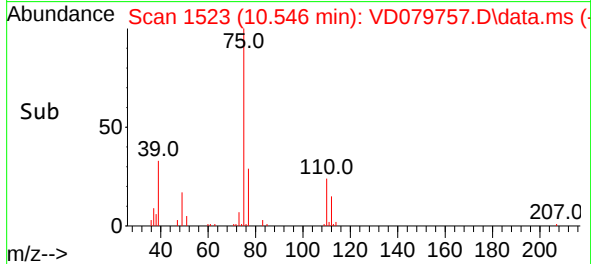
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBSD01



Tgt Ion: 75 Resp: 52510
Ion Ratio Lower Upper
75 100
77 28.9 25.0 37.6

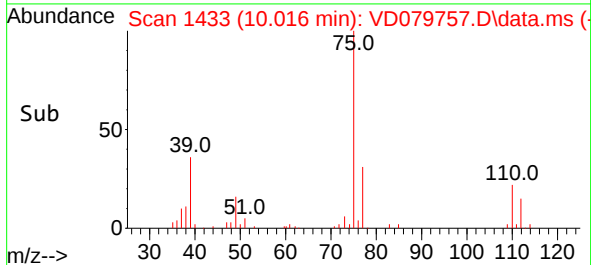
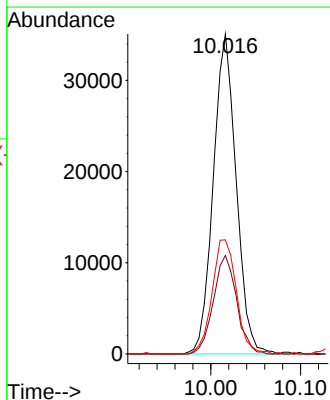
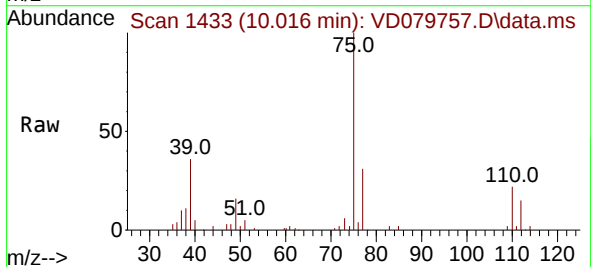
Manual Integrations
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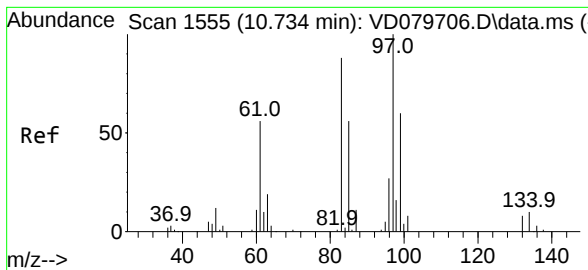
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#54
cis-1,3-Dichloropropene
Concen: 19.734 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

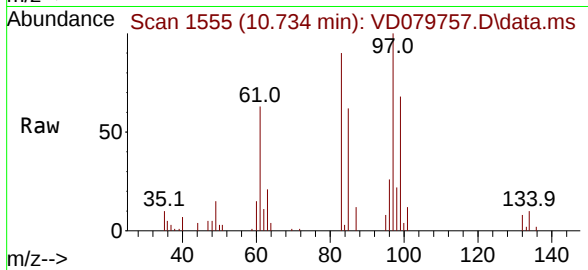
Tgt Ion: 75 Resp: 62131
Ion Ratio Lower Upper
75 100
77 30.8 24.4 36.6
39 35.7 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 19.153 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

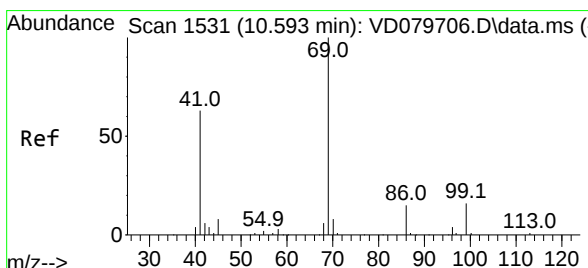
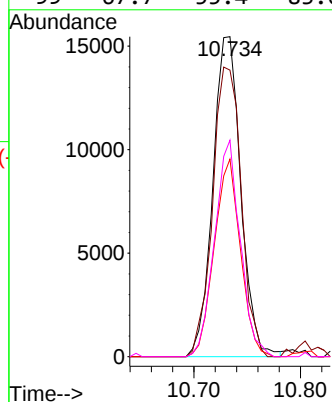
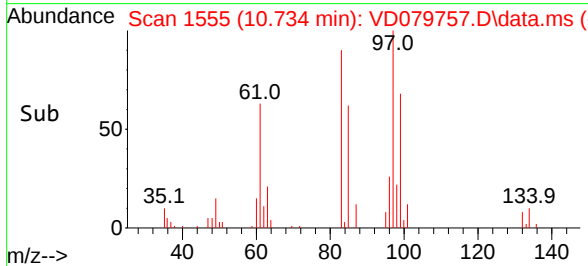
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBS01



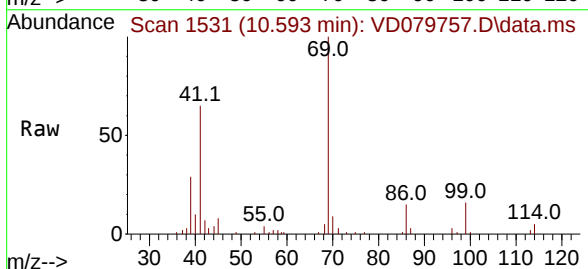
Tgt Ion:	97	Resp:	28130
Ion	Ratio	Lower	Upper
97	100		
83	89.6	65.8	98.8
85	61.7	43.8	65.8
99	67.7	55.4	83.0

Manual Integrations
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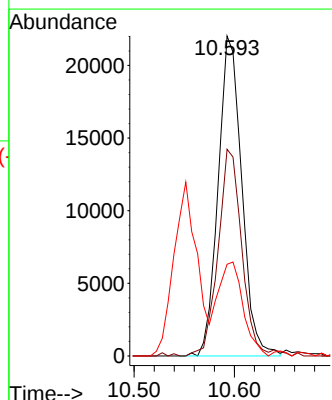
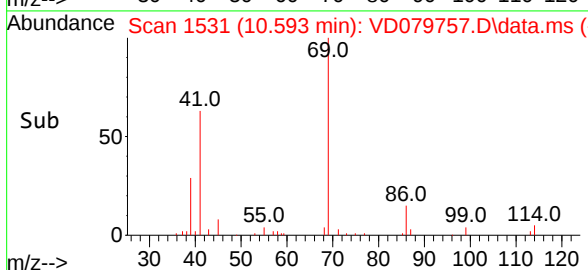
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

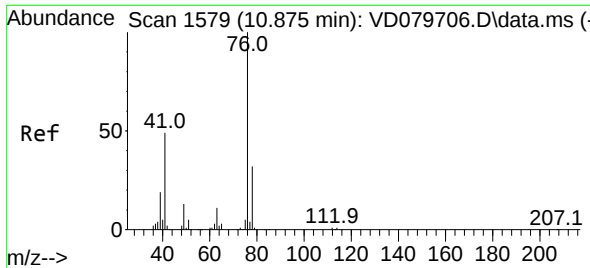


#56
Ethyl methacrylate
Concen: 19.505 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13



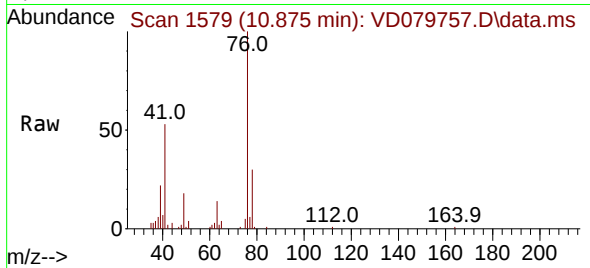
Tgt Ion:	69	Resp:	35896
Ion	Ratio	Lower	Upper
69	100		
41	65.4	39.8	59.6#
39	31.4	20.2	30.4#





#57
 1,3-Dichloropropane
 Concen: 19.349 ug/l
 RT: 10.875 min Scan# 1579
 Delta R.T. -0.000 min
 Lab File: VD079757.D
 Acq: 30 Aug 2024 16:13

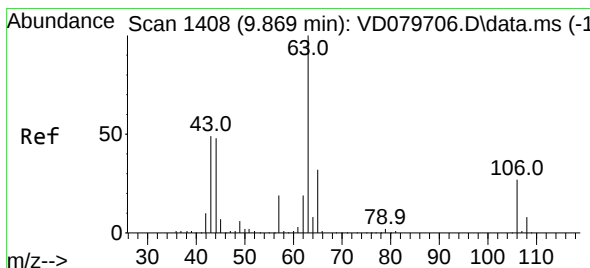
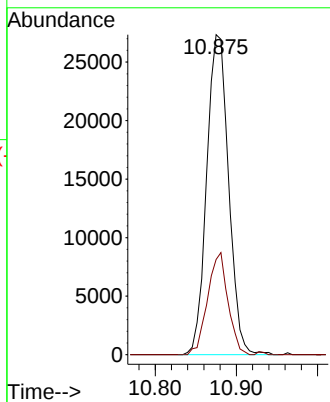
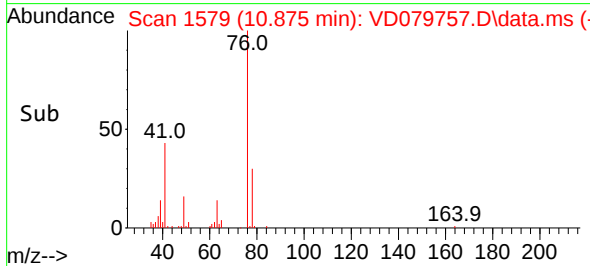
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0830SBSD01



Tgt Ion: 76 Resp: 51229
 Ion Ratio Lower Upper
 76 100
 78 29.6 26.2 39.2

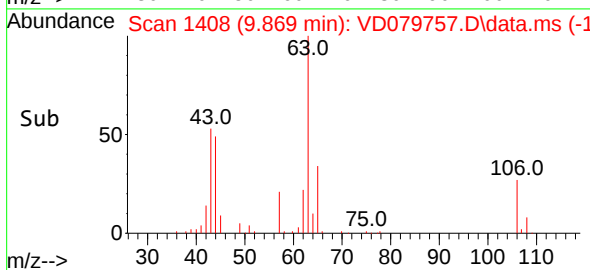
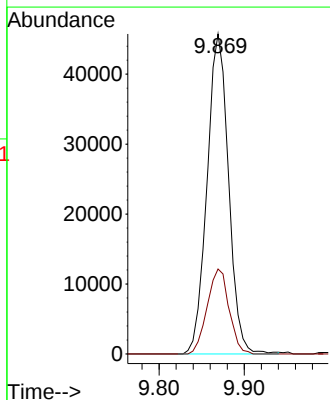
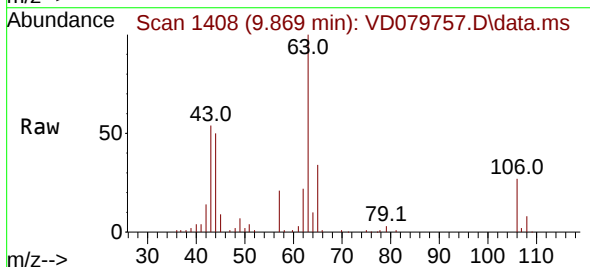
Manual Integrations
 APPROVED

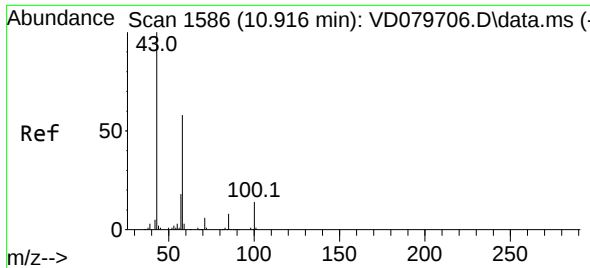
Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#58
 2-Chloroethyl Vinyl ether
 Concen: 106.245 ug/l
 RT: 9.869 min Scan# 1408
 Delta R.T. 0.000 min
 Lab File: VD079757.D
 Acq: 30 Aug 2024 16:13

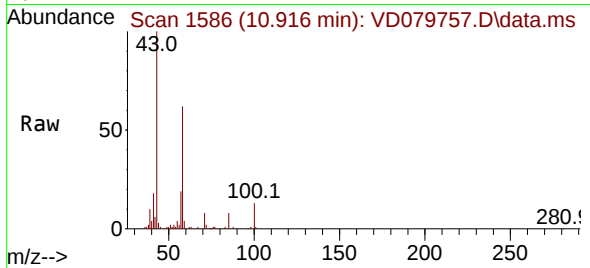
Tgt Ion: 63 Resp: 80448
 Ion Ratio Lower Upper
 63 100
 106 26.9 26.4 39.6





#59
2-Hexanone
Concen: 104.362 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

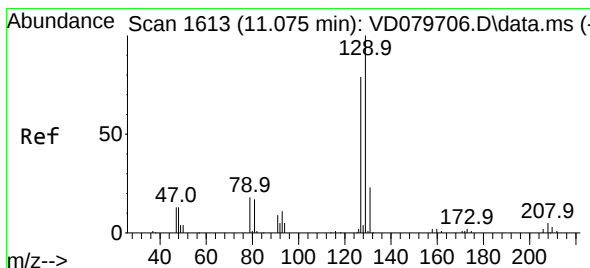
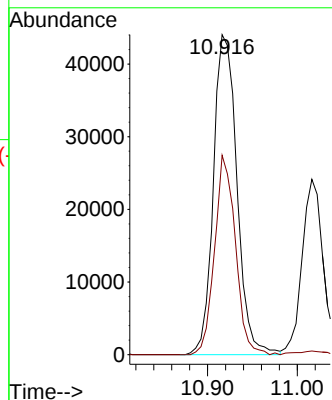
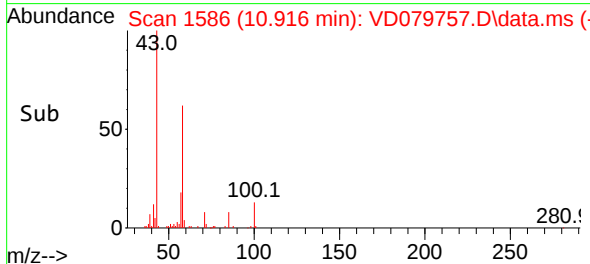
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBS01



Tgt Ion: 43 Resp: 80280
Ion Ratio Lower Upper
43 100
58 55.1 31.1 93.5

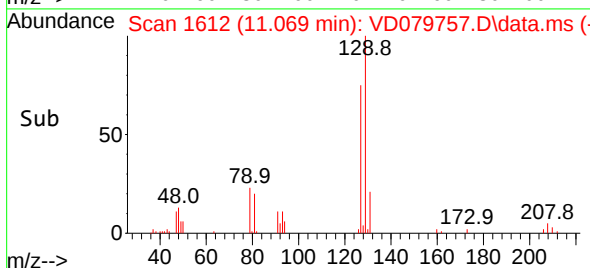
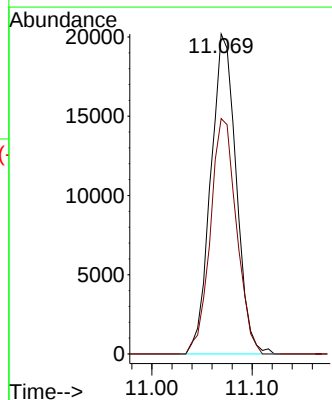
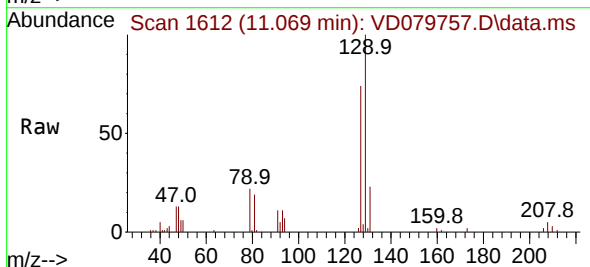
Manual Integrations
APPROVED

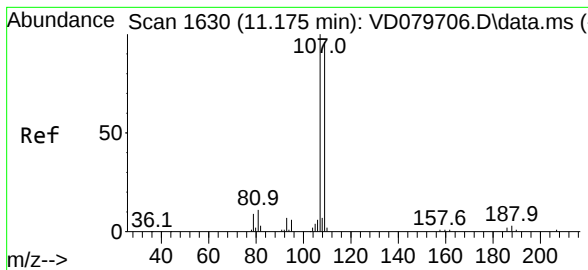
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#60
Dibromochloromethane
Concen: 19.702 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

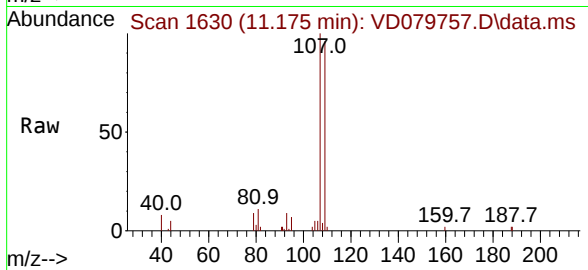
Tgt Ion:129 Resp: 35593
Ion Ratio Lower Upper
129 100
127 75.5 38.0 113.9





#61
1,2-Dibromoethane
Concen: 20.242 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

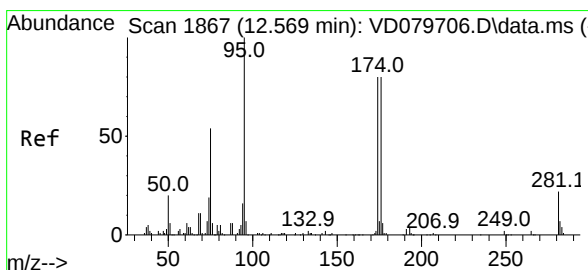
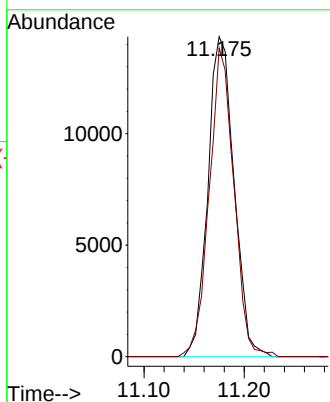
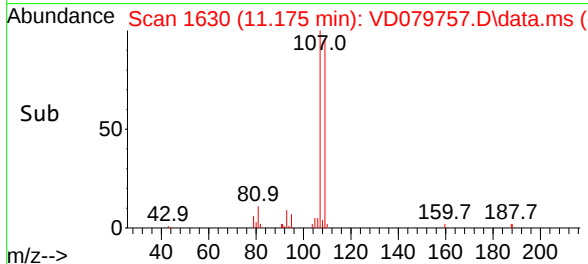
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBS01



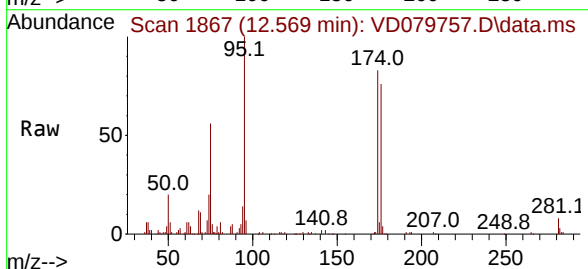
Tgt Ion:107 Resp: 2605
Ion Ratio Lower Upper
107 100
109 90.8 72.0 108.0

Manual Integrations
APPROVED

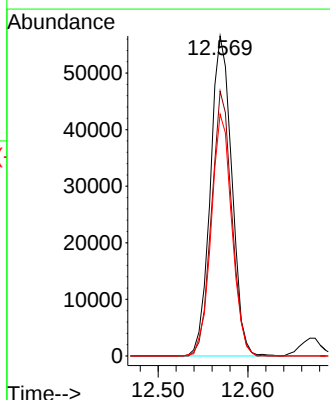
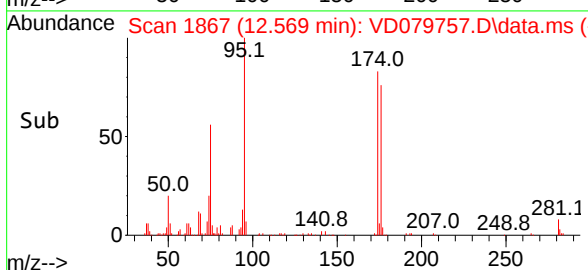
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

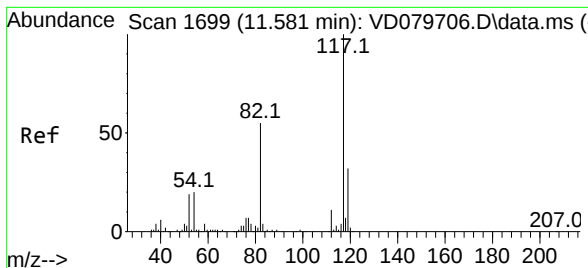


#62
4-Bromofluorobenzene
Concen: 43.847 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13



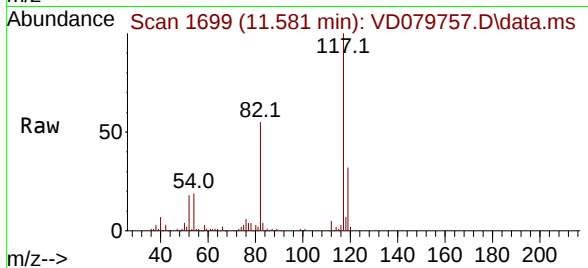
Tgt Ion: 95 Resp: 93584
Ion Ratio Lower Upper
95 100
174 78.5 0.0 195.4
176 72.8 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

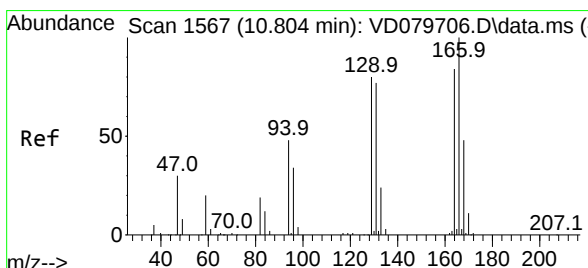
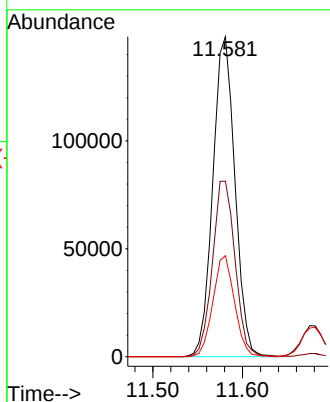
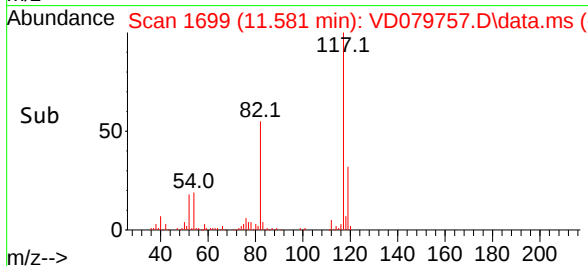
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBSD01



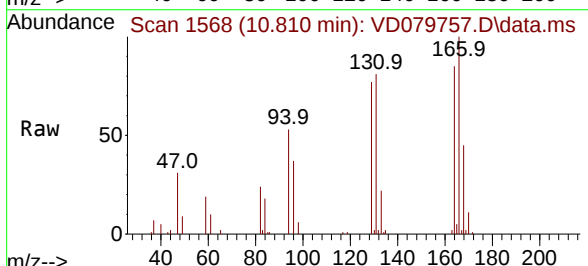
Tgt Ion:117 Resp: 253730
Ion Ratio Lower Upper
117 100
82 54.8 39.8 59.6
119 31.5 25.7 38.5

Manual Integrations
APPROVED

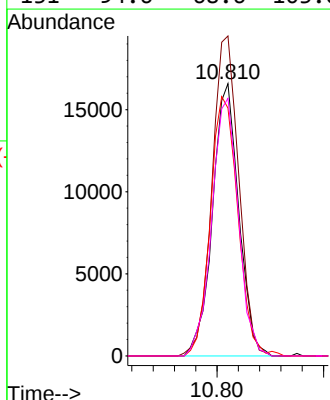
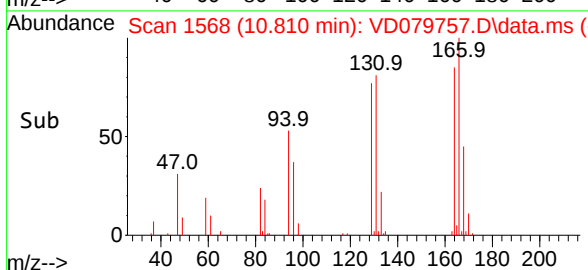
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

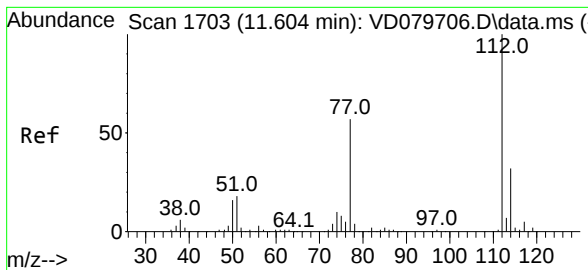


#64
Tetrachloroethene
Concen: 19.003 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13



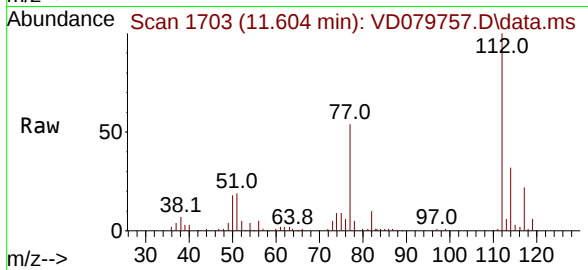
Tgt Ion:164 Resp: 28324
Ion Ratio Lower Upper
164 100
166 117.5 108.6 163.0
129 91.0 74.6 112.0
131 94.6 68.6 103.0





#65
Chlorobenzene
Concen: 19.507 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

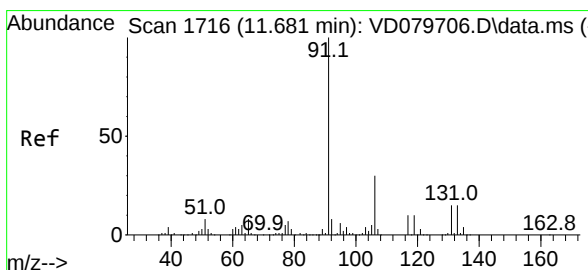
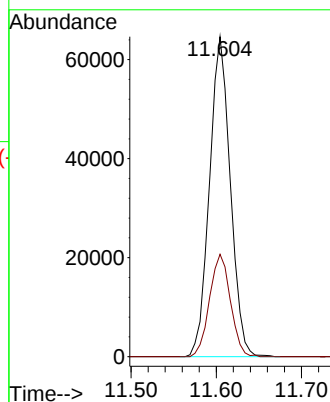
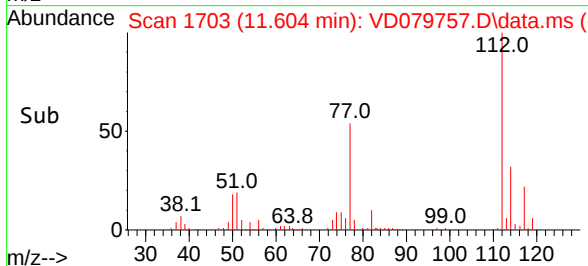
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBS01



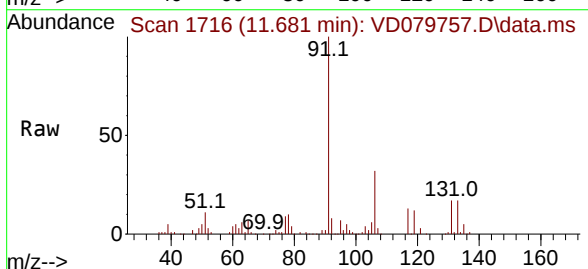
Tgt Ion:112 Resp: 10982
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0

Manual Integrations
APPROVED

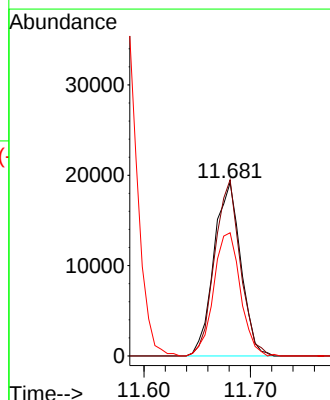
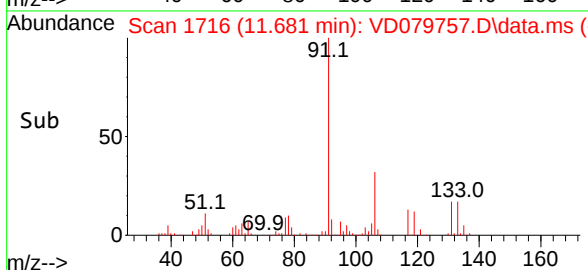
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

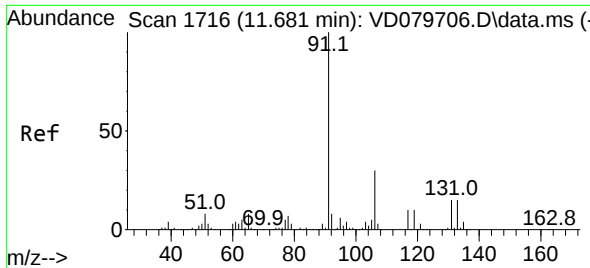


#66
1,1,1,2-Tetrachloroethane
Concen: 18.240 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13



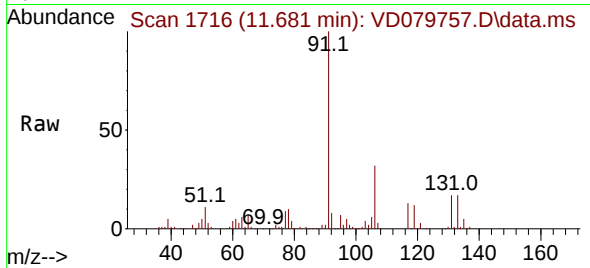
Tgt Ion:131 Resp: 33732
Ion Ratio Lower Upper
131 100
133 96.4 49.2 147.6
119 70.7 33.4 100.2





#67
Ethyl Benzene
Concen: 18.833 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

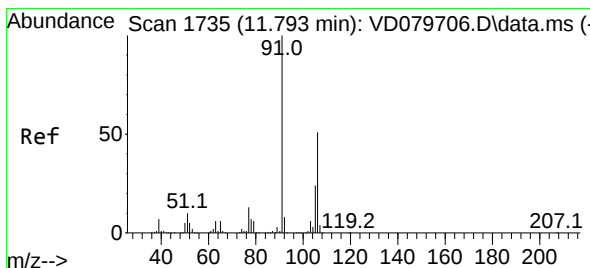
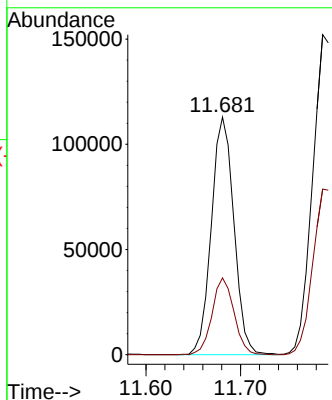
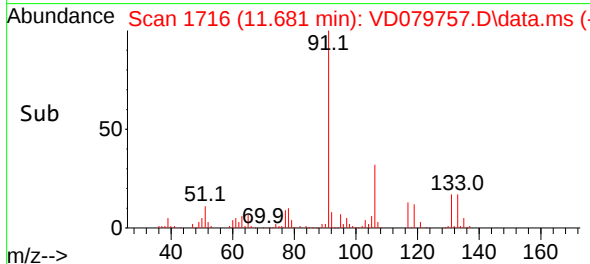
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBSD01



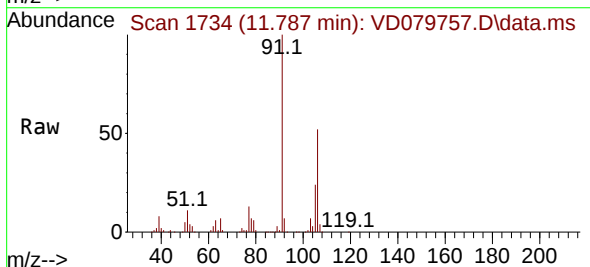
Tgt Ion: 91 Resp: 18690
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.6

Manual Integrations
APPROVED

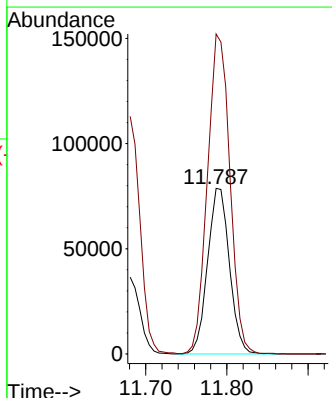
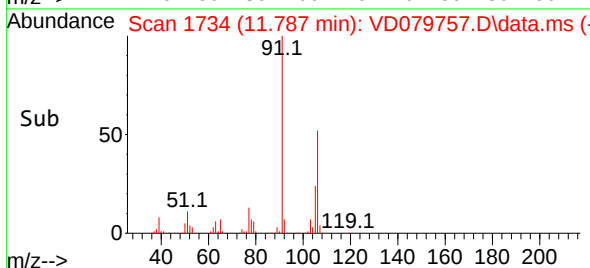
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

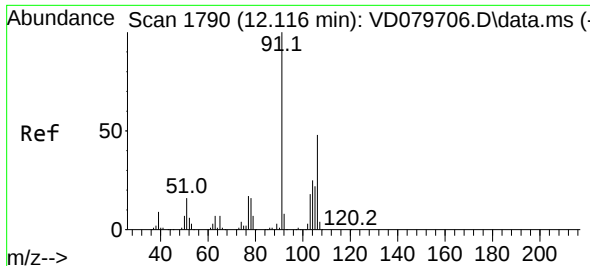


#68
m/p-Xylenes
Concen: 38.578 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13



Tgt Ion:106 Resp: 146975
Ion Ratio Lower Upper
106 100
91 199.0 148.5 222.7





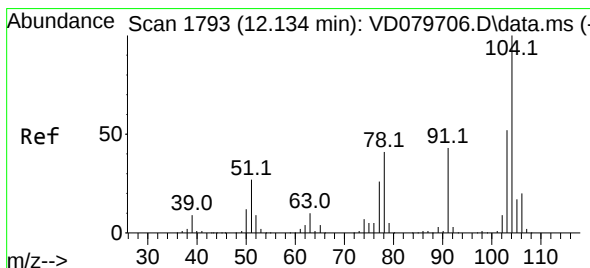
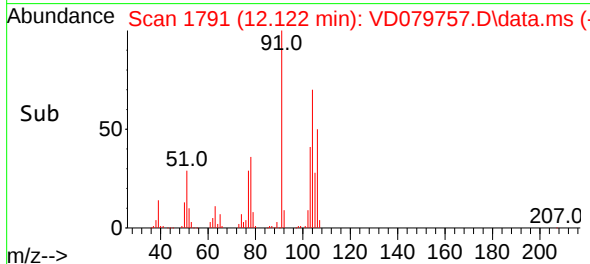
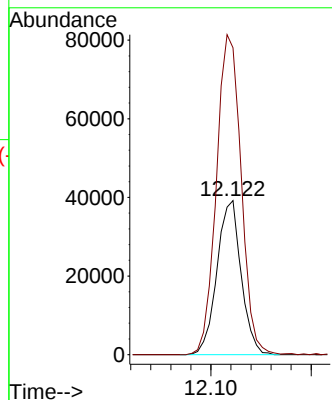
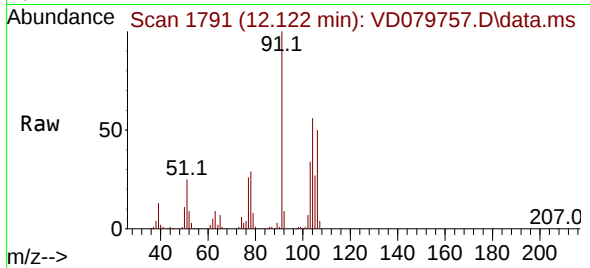
#69
o-Xylene
Concen: 18.439 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

Instrument :
MSVOA_D
ClientSampleId :
VD0830SBS01

Tgt Ion:106 Resp: 65472
Ion Ratio Lower Upper
106 100
91 212.6 96.7 290.1

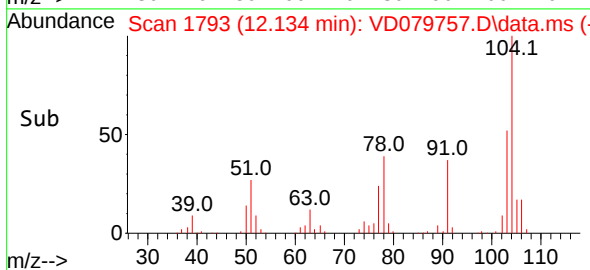
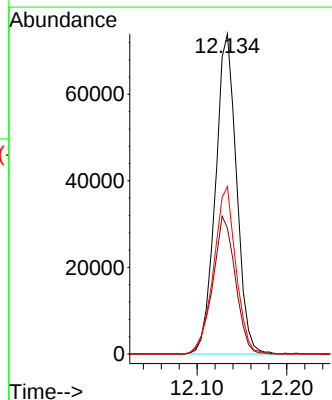
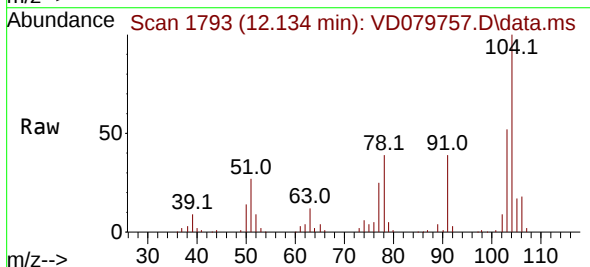
Manual Integrations
APPROVED

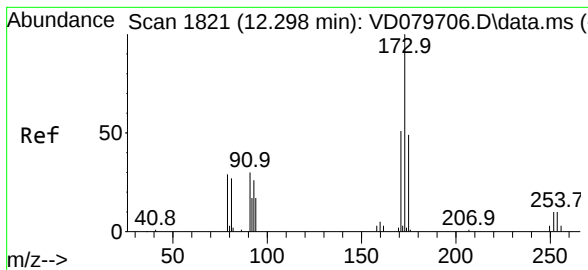
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#70
Styrene
Concen: 19.456 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

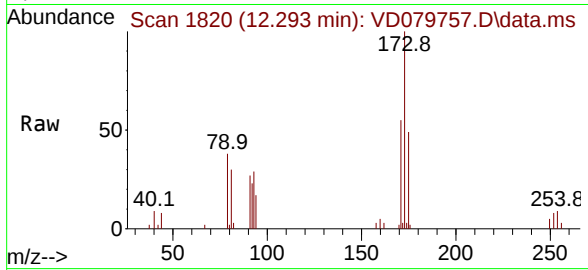
Tgt Ion:104 Resp: 120585
Ion Ratio Lower Upper
104 100
78 46.2 33.0 49.6
103 55.1 44.2 66.4





#71
Bromoform
Concen: 19.130 ug/l
RT: 12.293 min Scan# 1821
Delta R.T. -0.006 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

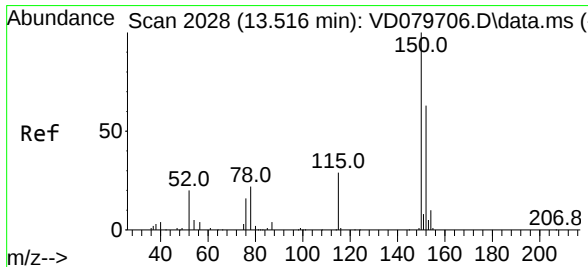
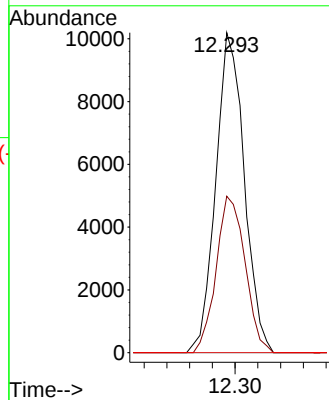
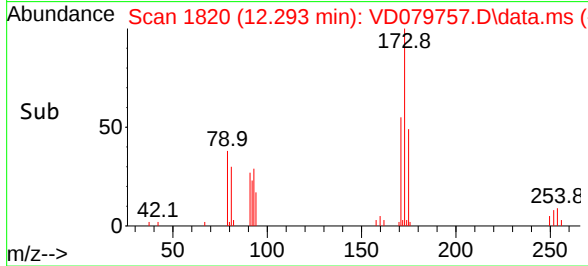
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBS01



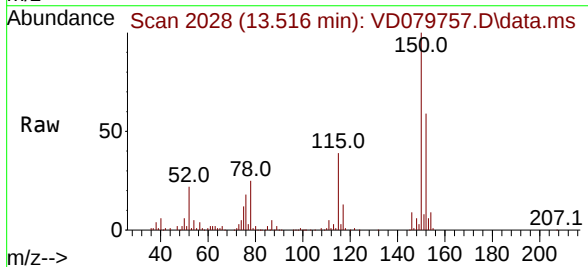
Tgt Ion:173 Resp: 1774
Ion Ratio Lower Upper
173 100
175 49.6 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

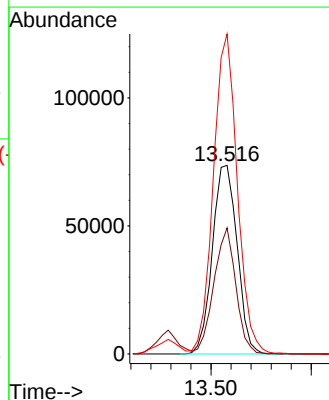
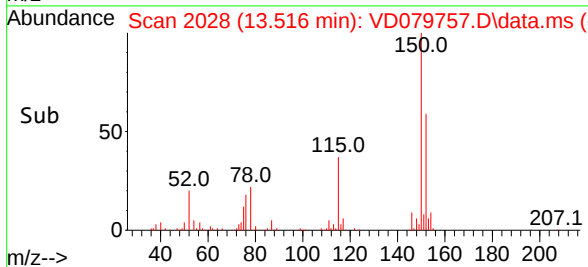
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

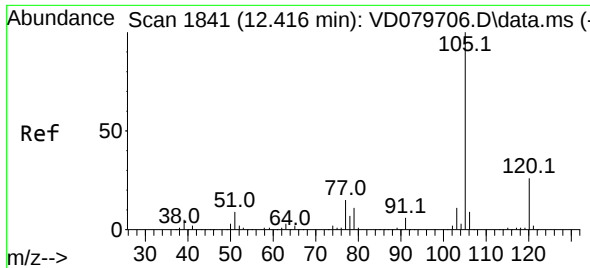


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13



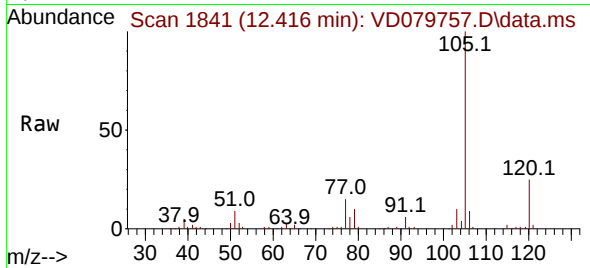
Tgt Ion:152 Resp: 126289
Ion Ratio Lower Upper
152 100
115 59.5 26.5 79.5
150 164.4 0.0 341.6





#73
Isopropylbenzene
Concen: 18.900 ug/l
RT: 12.416 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

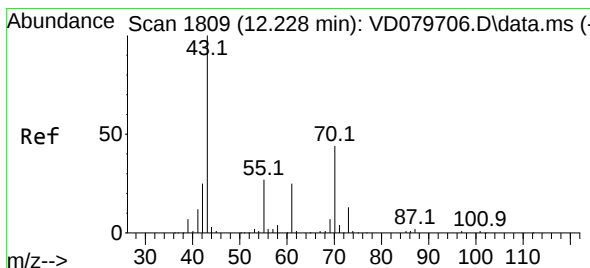
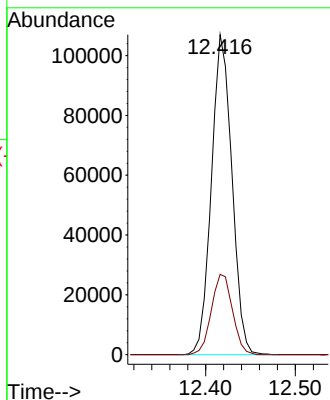
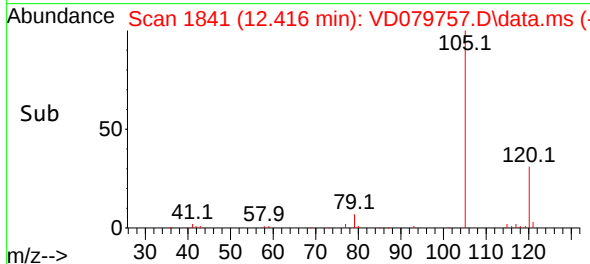
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBS01



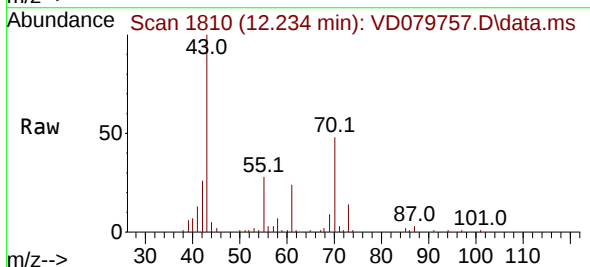
Tgt Ion:105 Resp: 169880
Ion Ratio Lower Upper
105 100
120 25.8 13.6 40.7

Manual Integrations
APPROVED

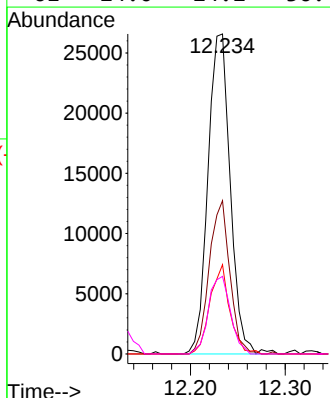
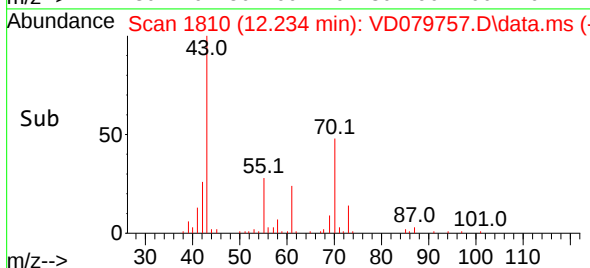
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

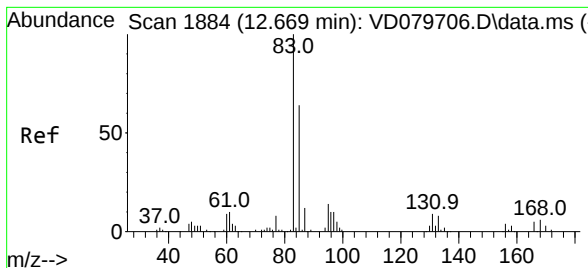


#74
N-ethyl acetate
Concen: 20.386 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13



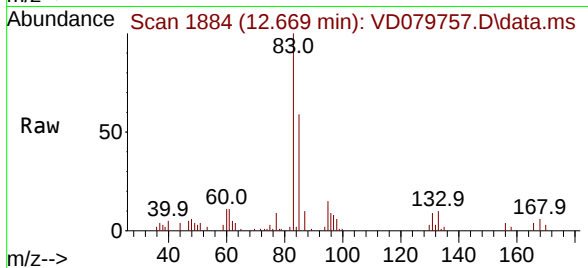
Tgt Ion: 43 Resp: 43549
Ion Ratio Lower Upper
43 100
70 44.2 44.3 66.5#
55 24.8 23.2 34.8
61 24.0 24.2 36.4#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.711 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

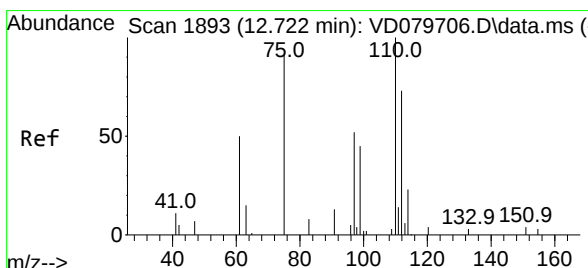
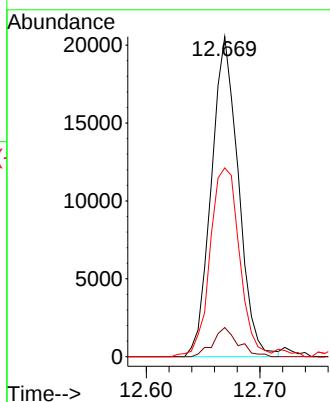
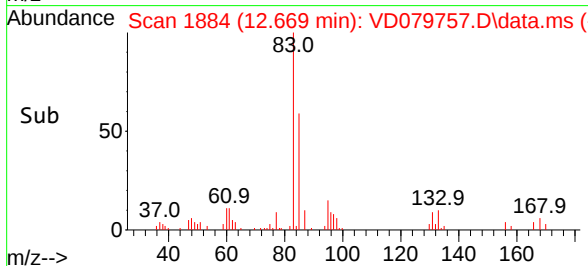
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBS01



Tgt Ion: 83 Resp: 34009
Ion Ratio Lower Upper
83 100
131 8.5 5.5 16.5
85 64.1 33.8 101.3

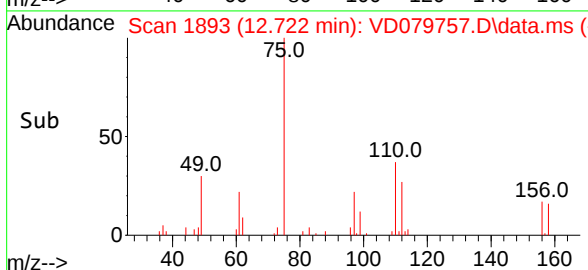
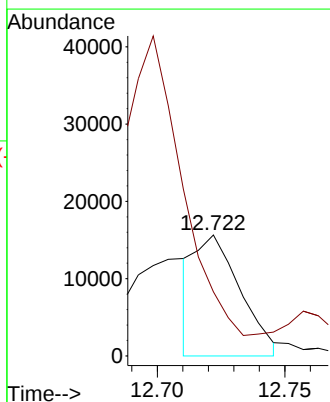
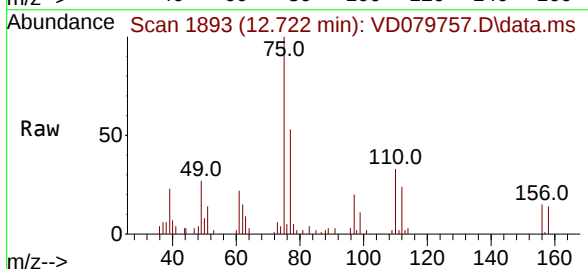
Manual Integrations
APPROVED

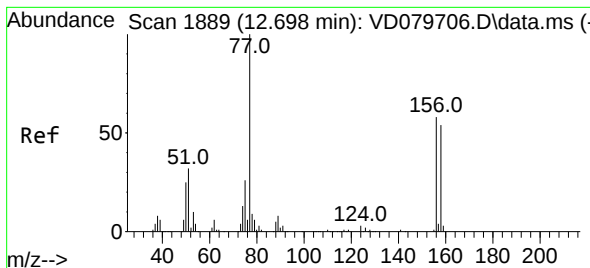
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#76
1,2,3-Trichloropropane
Concen: 17.992 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

Tgt Ion: 75 Resp: 19420
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.256 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079757.D

Acq: 30 Aug 2024 16:13

Instrument :

MSVOA_D

ClientSampleId :

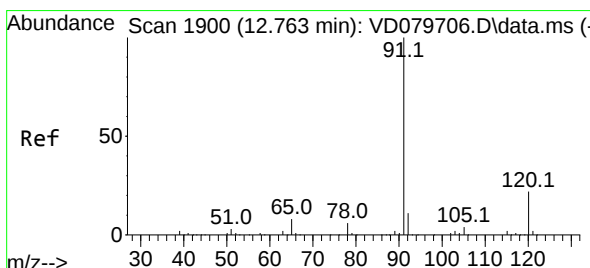
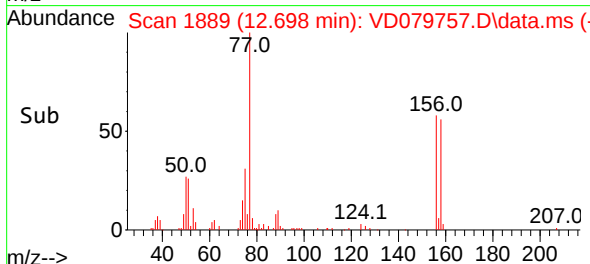
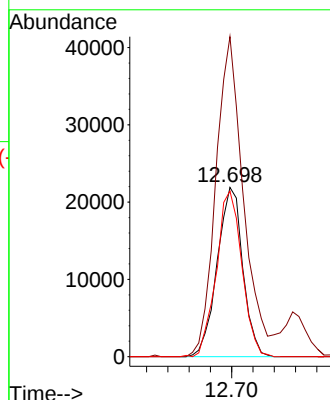
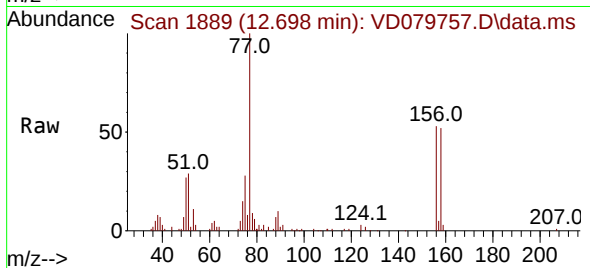
VD0830SBS01

Tgt Ion:	156	Resp:	36520
Ion Ratio	Lower	Upper	
156	100		
77	205.0	77.3	231.9
158	97.7	49.6	149.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#78

n-propylbenzene

Concen: 19.384 ug/l

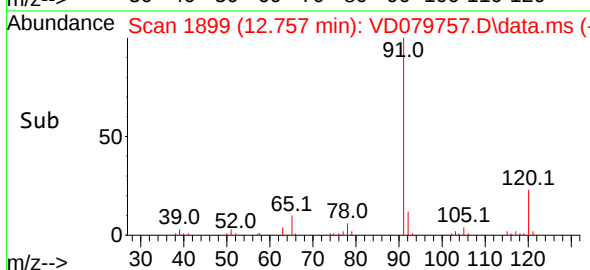
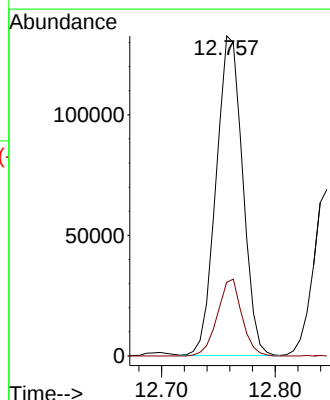
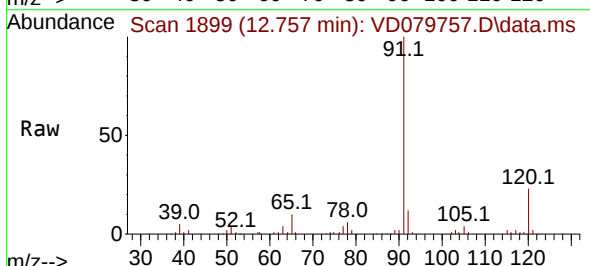
RT: 12.757 min Scan# 1899

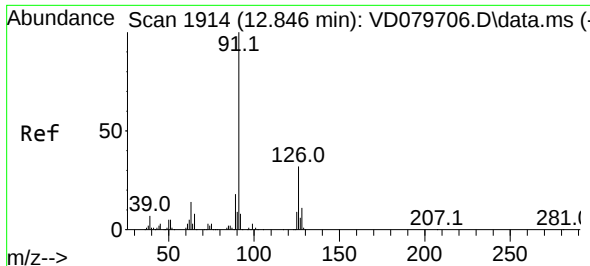
Delta R.T. -0.006 min

Lab File: VD079757.D

Acq: 30 Aug 2024 16:13

Tgt Ion:	91	Resp:	215295
Ion Ratio	Lower	Upper	
91	100		
120	22.2	12.3	36.8





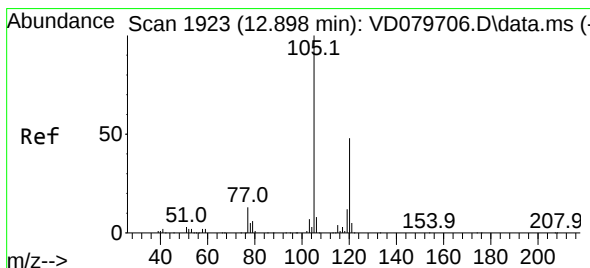
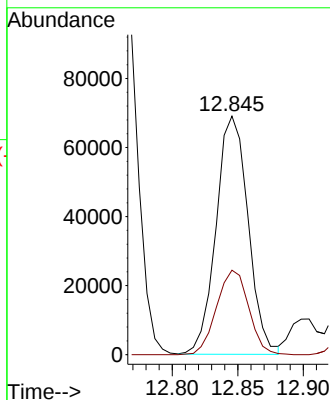
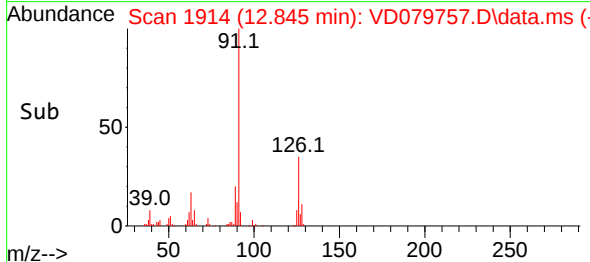
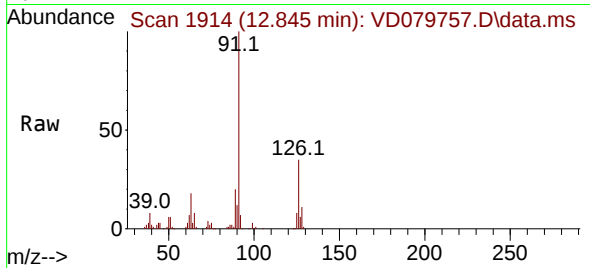
#79
2-Chlorotoluene
Concen: 18.939 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

Instrument :
MSVOA_D
ClientSampleId :
VD0830SBSD01

Tgt Ion: 91 Resp: 117180
Ion Ratio Lower Upper
91 100
126 35.5 19.3 57.8

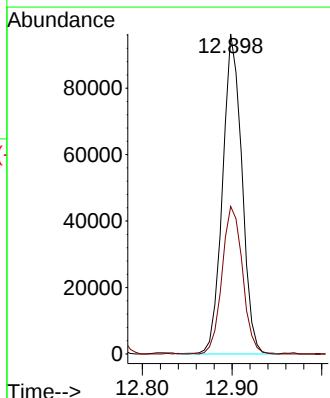
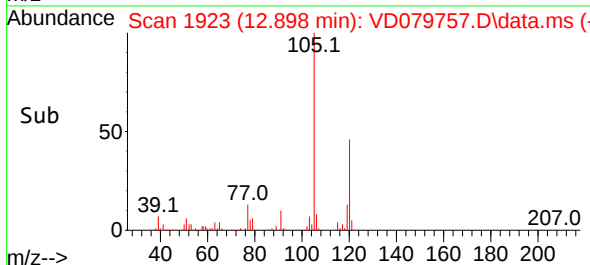
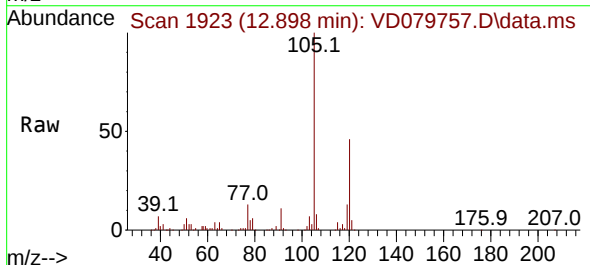
Manual Integrations
APPROVED

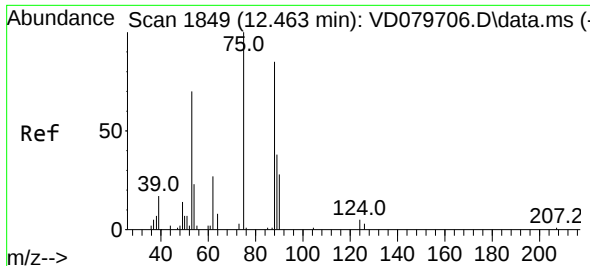
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.278 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

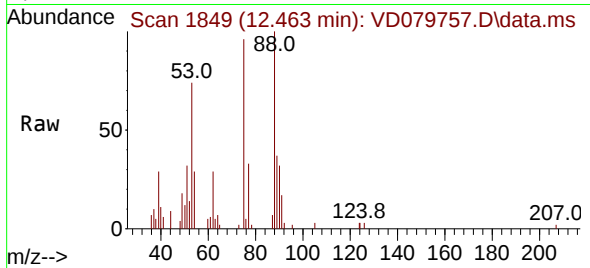
Tgt Ion:105 Resp: 144053
Ion Ratio Lower Upper
105 100
120 48.8 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.521 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

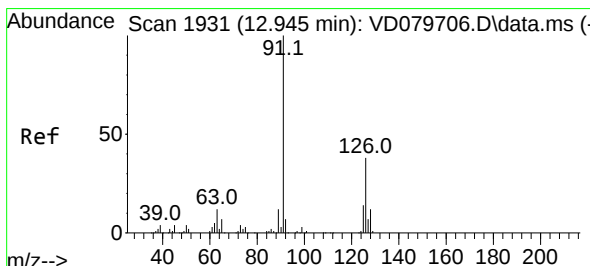
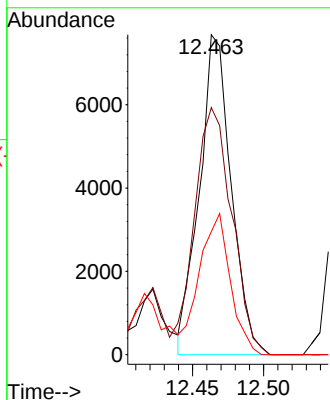
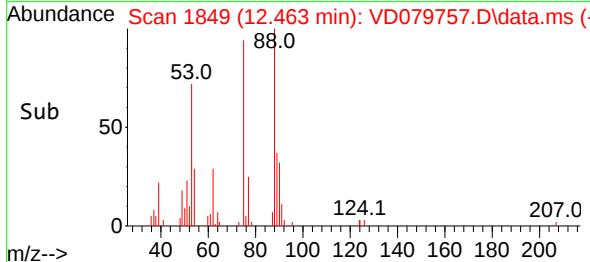
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBS01



Tgt Ion: 75 Resp: 11980
Ion Ratio Lower Upper
75 100
53 91.0 61.4 92.2
89 43.1 35.4 53.0

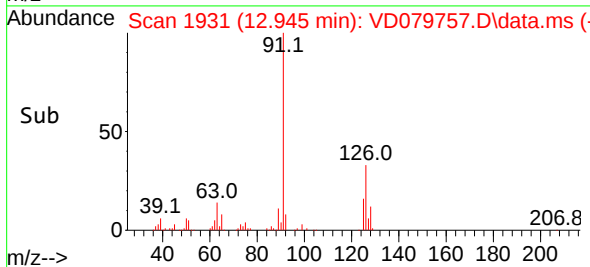
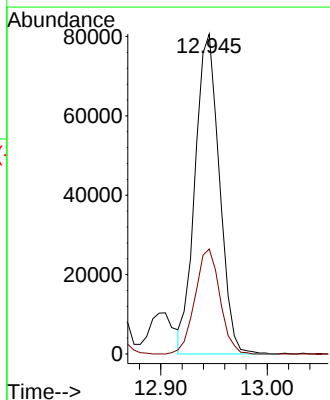
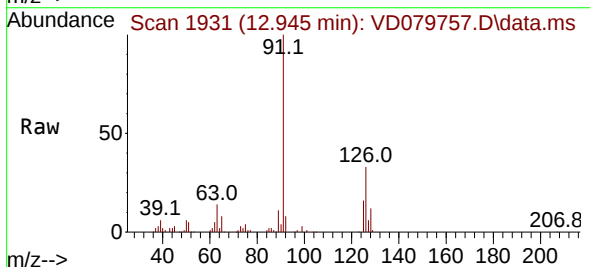
Manual Integrations
APPROVED

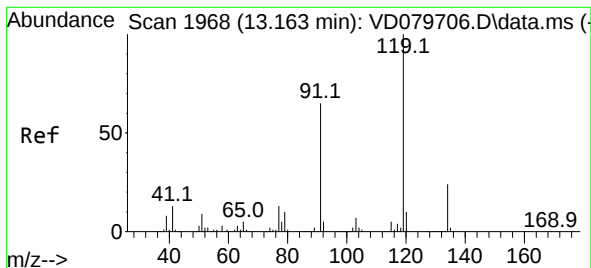
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#82
4-Chlorotoluene
Concen: 19.856 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

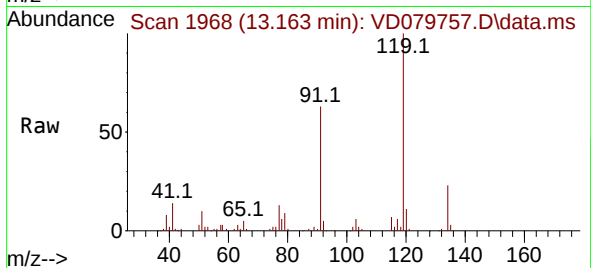
Tgt Ion: 91 Resp: 127967
Ion Ratio Lower Upper
91 100
126 33.5 18.9 56.9





#83
tert-Butylbenzene
Concen: 18.970 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

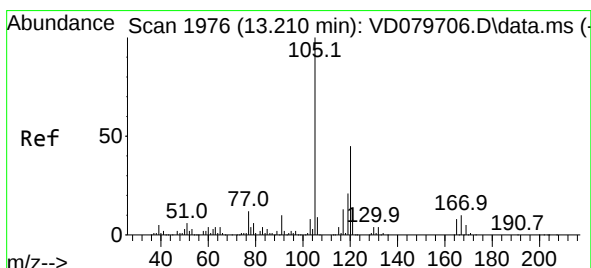
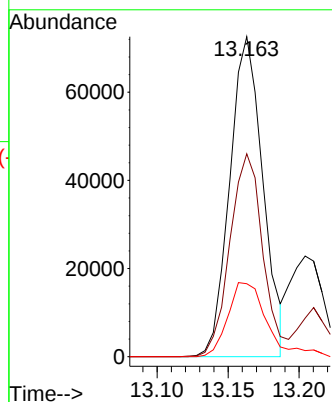
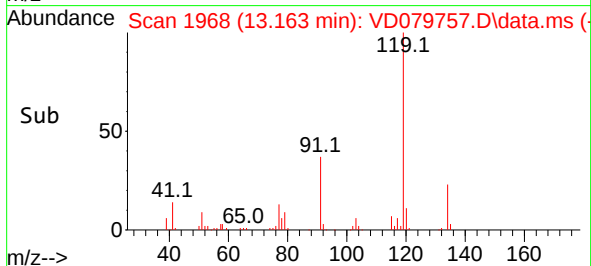
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBS01



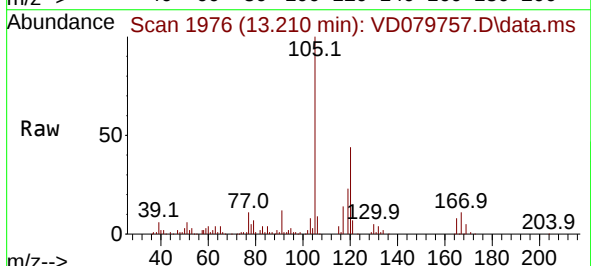
Tgt Ion:119 Resp: 11779
Ion Ratio Lower Upper
119 100
91 63.4 28.2 84.7
134 27.3 13.4 40.1

Manual Integrations
APPROVED

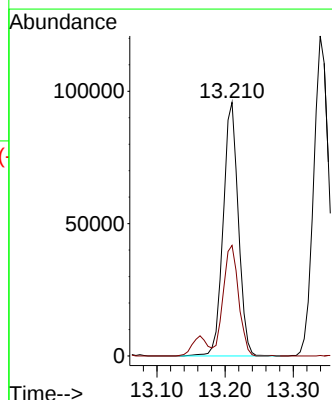
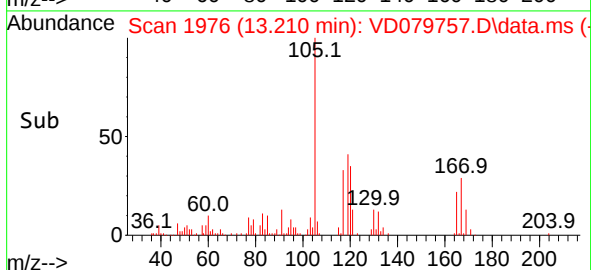
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

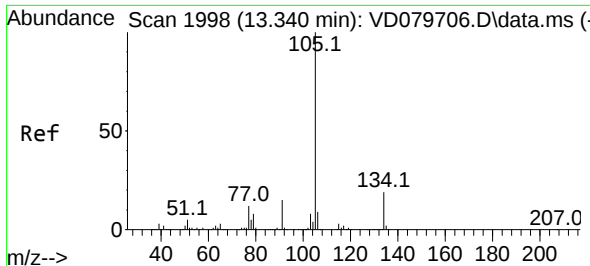


#84
1,2,4-Trimethylbenzene
Concen: 19.181 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13



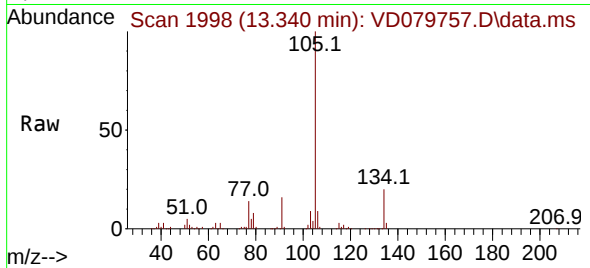
Tgt Ion:105 Resp: 147856
Ion Ratio Lower Upper
105 100
120 44.4 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 19.693 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079757.D
 Acq: 30 Aug 2024 16:13

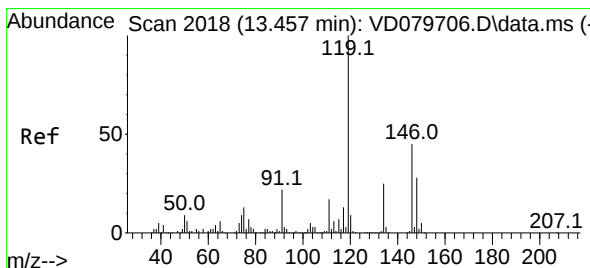
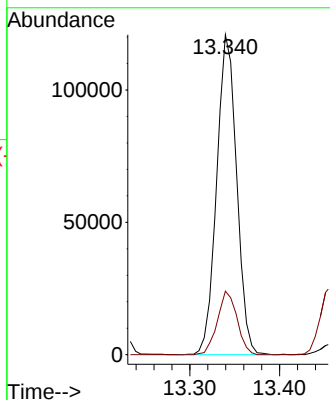
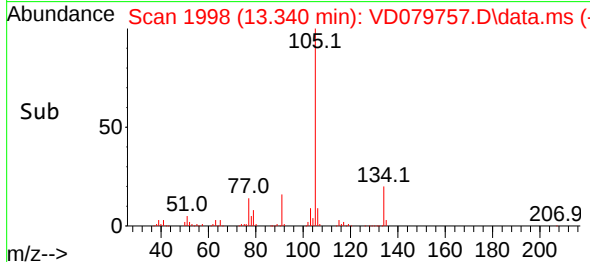
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0830SBSD01



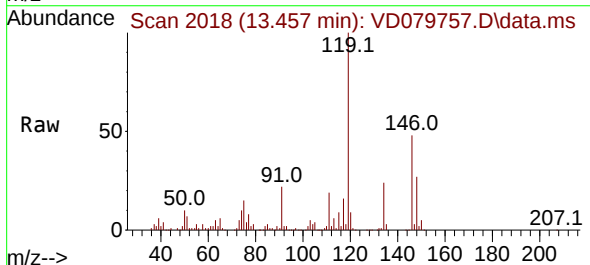
Tgt Ion:105 Resp: 18695
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.3 30.8

Manual Integrations
 APPROVED

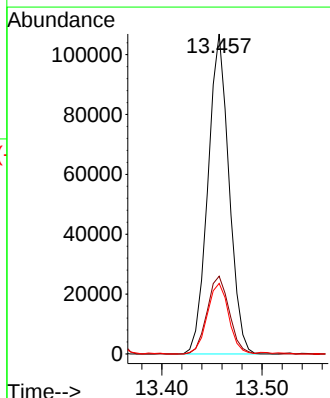
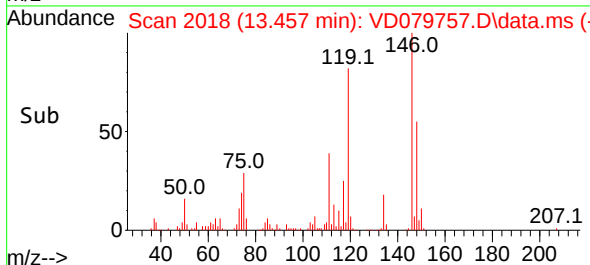
Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

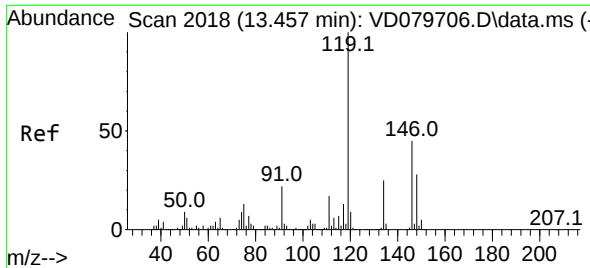


#86
 p-Isopropyltoluene
 Concen: 19.653 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079757.D
 Acq: 30 Aug 2024 16:13



Tgt Ion:119 Resp: 156160
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.7 41.1
 91 22.5 10.7 32.1





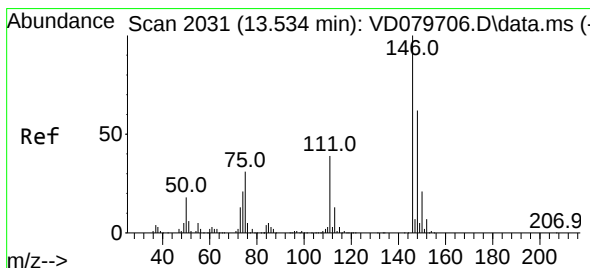
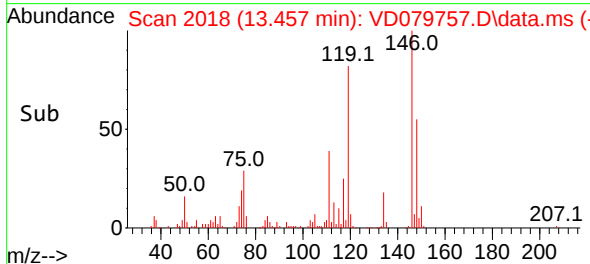
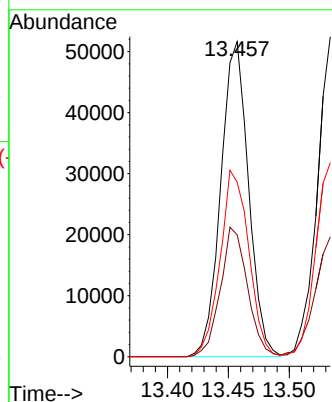
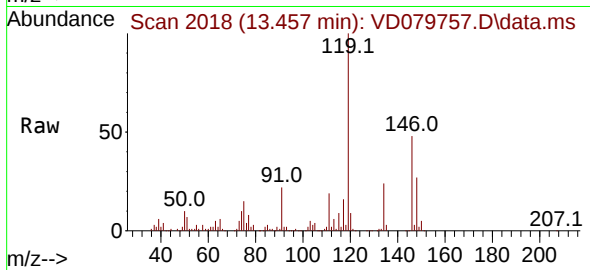
#87
 1,3-Dichlorobenzene
 Concen: 19.062 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079757.D
 Acq: 30 Aug 2024 16:13

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0830SBS01

Tgt Ion:146 Resp: 81860
 Ion Ratio Lower Upper
 146 100
 111 40.3 18.5 55.5
 148 61.2 30.9 92.8

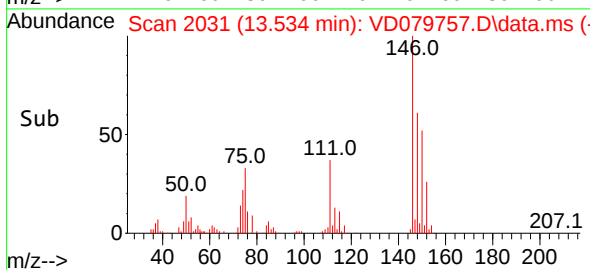
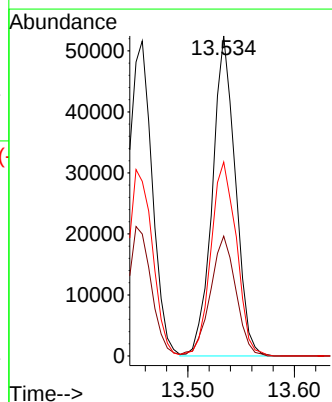
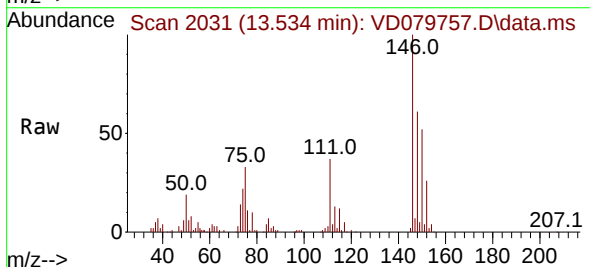
Manual Integrations
 APPROVED

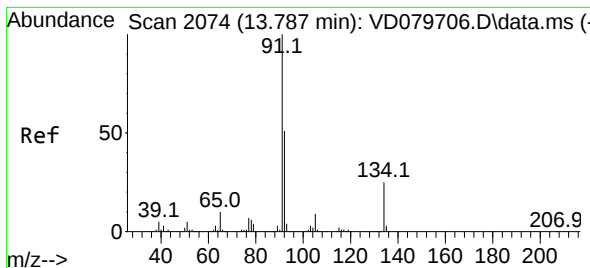
Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#88
 1,4-Dichlorobenzene
 Concen: 18.379 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079757.D
 Acq: 30 Aug 2024 16:13

Tgt Ion:146 Resp: 78917
 Ion Ratio Lower Upper
 146 100
 111 41.4 17.5 52.6
 148 66.8 31.4 94.2





#89

n-Butylbenzene

Concen: 19.514 ug/l

RT: 13.781 min Scan# 2074

Delta R.T. -0.006 min

Lab File: VD079757.D

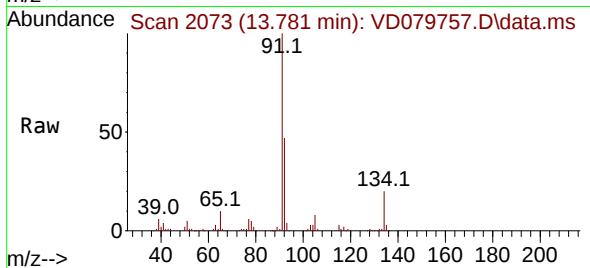
Acq: 30 Aug 2024 16:13

Instrument :

MSVOA_D

ClientSampleId :

VD0830SBS01



Tgt Ion: 91 Resp: 148420

Ion Ratio Lower Upper

91 100

92 51.0 25.7 77.0

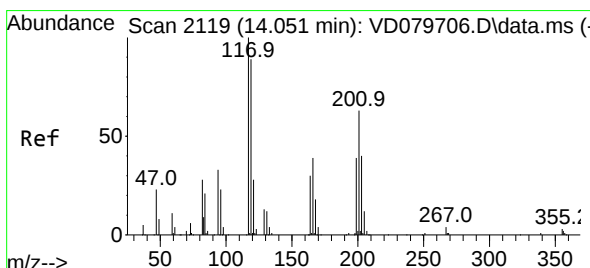
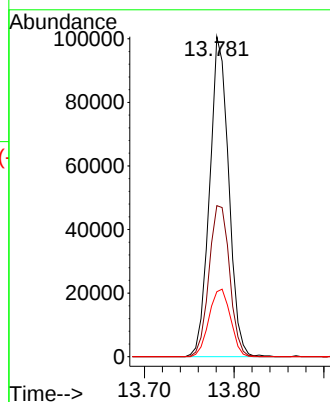
134 23.7 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#90

Hexachloroethane

Concen: 18.386 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD079757.D

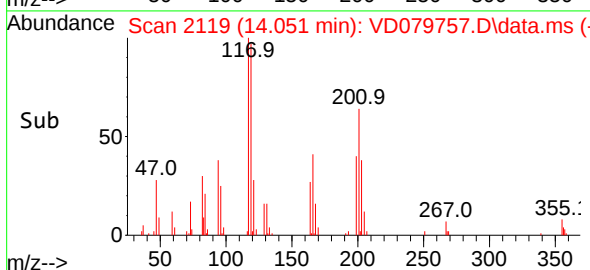
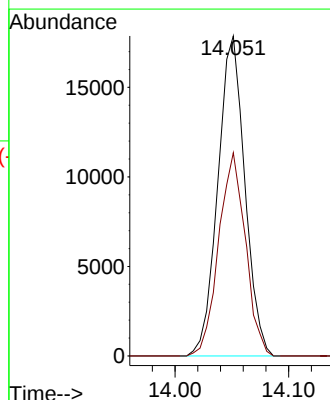
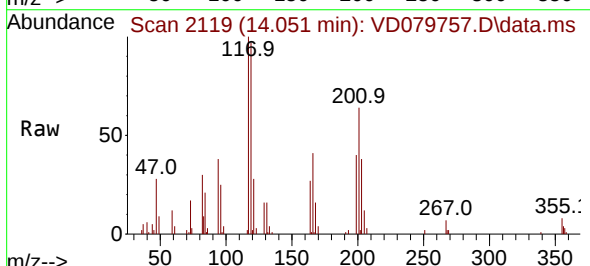
Acq: 30 Aug 2024 16:13

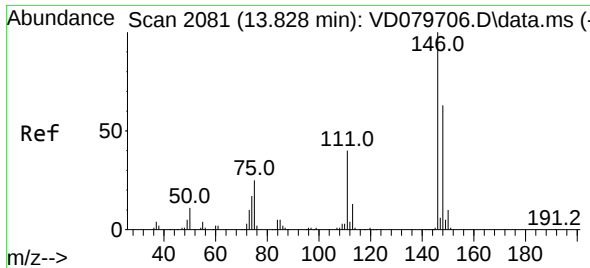
Tgt Ion:117 Resp: 29515

Ion Ratio Lower Upper

117 100

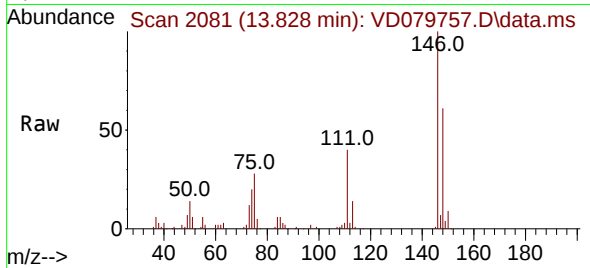
201 62.9 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 18.491 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

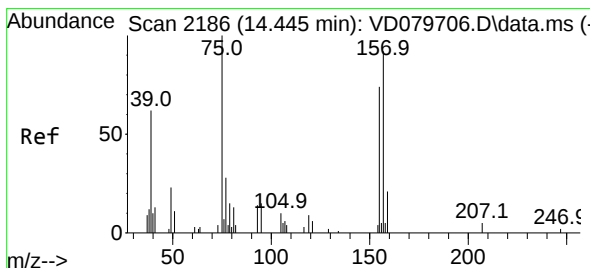
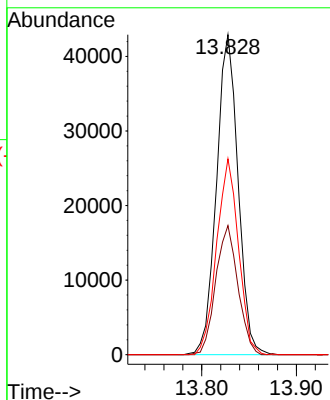
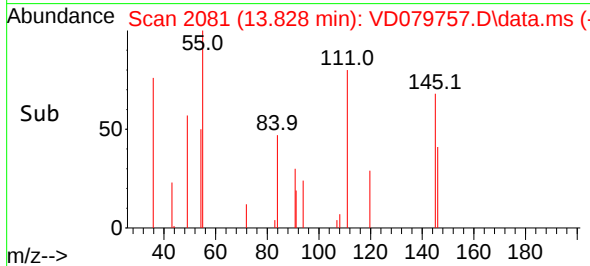
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBSD01



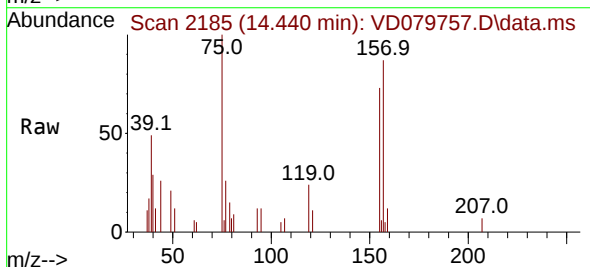
Tgt Ion:146 Resp: 6800
Ion Ratio Lower Upper
146 100
111 41.4 19.1 57.1
148 62.0 31.1 93.5

Manual Integrations
APPROVED

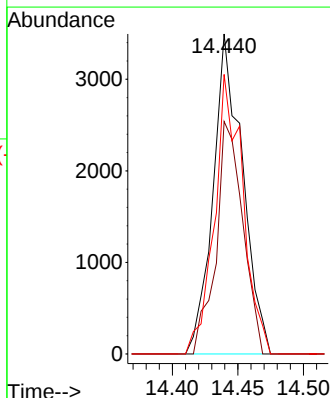
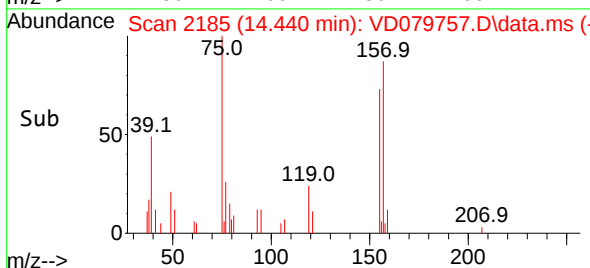
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

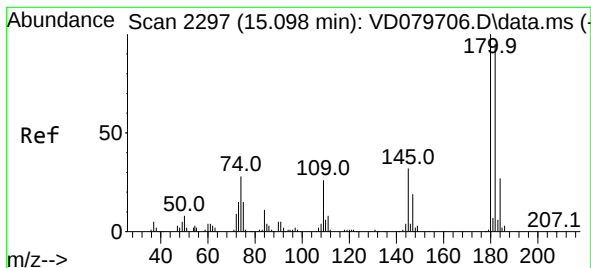


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.588 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13



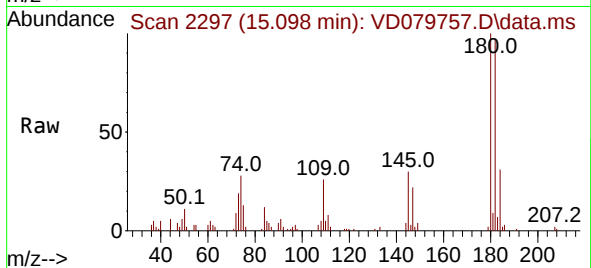
Tgt Ion: 75 Resp: 5438
Ion Ratio Lower Upper
75 100
155 66.2 47.7 143.1
157 84.1 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 18.690 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13

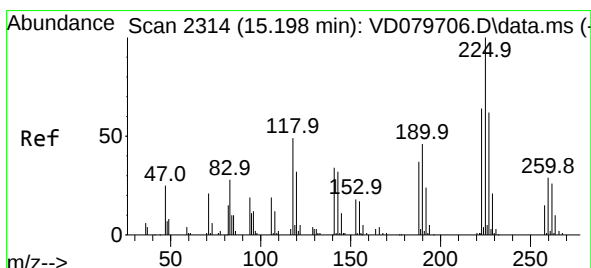
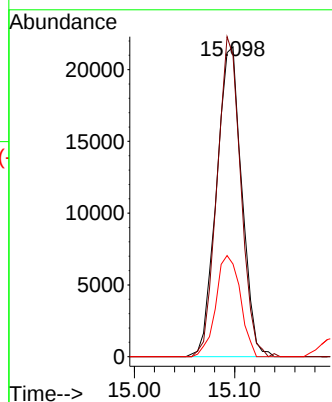
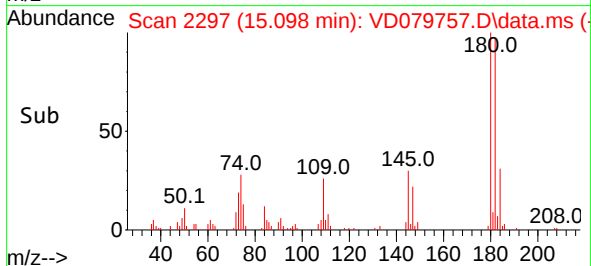
Instrument :
MSVOA_D
ClientSampleId :
VD0830SBS01



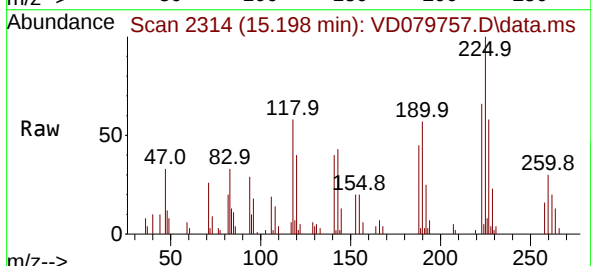
Tgt Ion:180 Resp: 3775
Ion Ratio Lower Upper
180 100
182 96.5 46.9 140.7
145 31.6 14.0 41.9

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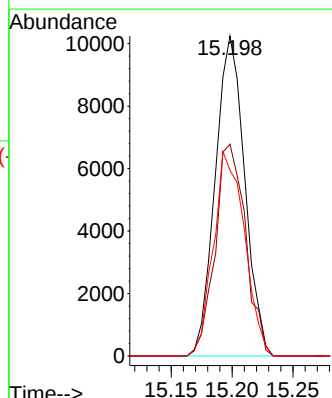
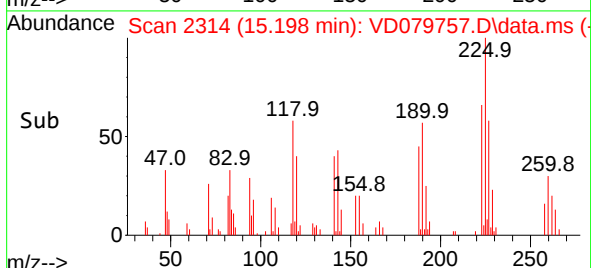
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

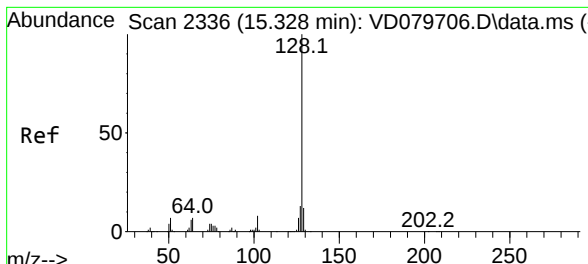


#94
Hexachlorobutadiene
Concen: 17.775 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079757.D
Acq: 30 Aug 2024 16:13



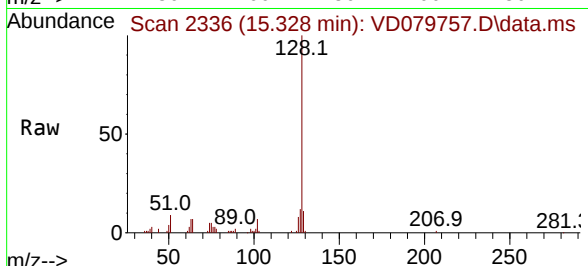
Tgt Ion:225 Resp: 17266
Ion Ratio Lower Upper
225 100
223 68.3 33.3 99.9
227 67.4 33.6 100.6





#95
 Naphthalene
 Concen: 19.418 ug/l
 RT: 15.328 min Scan# 2336
 Delta R.T. -0.000 min
 Lab File: VD079757.D
 Acq: 30 Aug 2024 16:13

Instrument : MSVOA_D
 ClientSampleId : VD0830SBS01

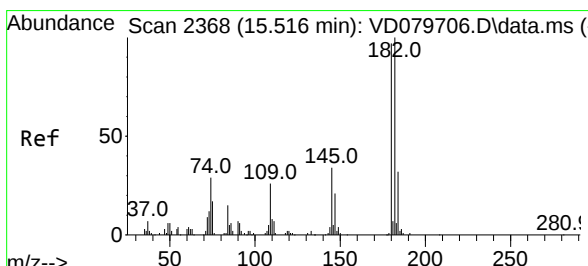
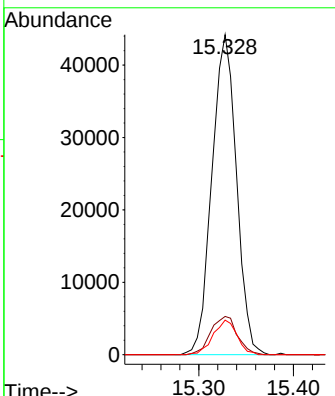
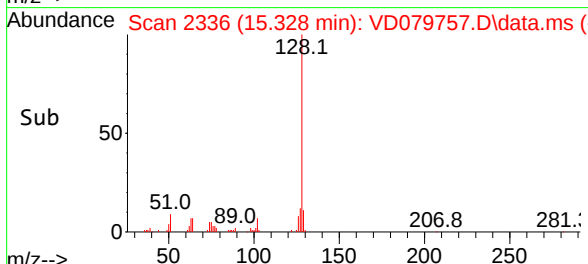


Tgt Ion:128 Resp: 7959

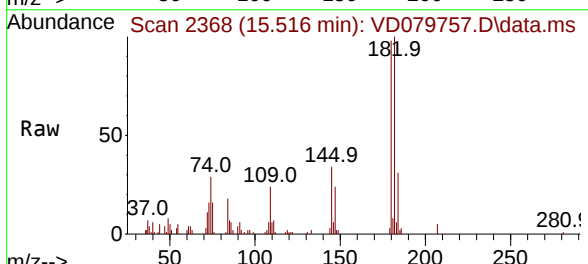
Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.2	15.4
129	10.8	8.5	12.7

Manual Integrations
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Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#96
 1,2,3-Trichlorobenzene
 Concen: 18.665 ug/l
 RT: 15.516 min Scan# 2368
 Delta R.T. -0.000 min
 Lab File: VD079757.D
 Acq: 30 Aug 2024 16:13



Tgt Ion:180 Resp: 32944

Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.8	143.3
145	33.9	16.1	48.2

