

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083024\
 Data File : VD079750.D
 Acq On : 30 Aug 2024 11:59
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Aug 30 14:30:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 13:02:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	141438	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	268190	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	247082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	126111	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	95731	49.641	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.280%		
35) Dibromofluoromethane	7.804	113	90186	51.735	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.480%		
50) Toluene-d8	10.269	98	405205	54.199	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	108.400%		
62) 4-Bromofluorobenzene	12.569	95	111490	53.296	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	106.600%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	77369	45.556	ug/l	100
3) Chloromethane	2.146	50	163386	46.181	ug/l	96
4) Vinyl Chloride	2.281	62	203206	47.675	ug/l	96
5) Bromomethane	2.687	94	133164	45.131	ug/l	99
6) Chloroethane	2.834	64	137028	47.420	ug/l	98
7) Trichlorofluoromethane	3.169	101	151815	47.185	ug/l	97
8) Diethyl Ether	3.593	74	47700	46.729	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.969	101	84932	47.145	ug/l	90
10) Methyl Iodide	4.163	142	108702	52.368	ug/l	91
11) Tert butyl alcohol	5.052	59	23409	242.802	ug/l	# 89
12) 1,1-Dichloroethene	3.940	96	92161	48.725	ug/l	87
13) Acrolein	3.799	56	41208	222.249	ug/l	93
14) Allyl chloride	4.563	41	138202	49.596	ug/l	# 85
15) Acrylonitrile	5.257	53	111750	242.777	ug/l	97
16) Acetone	4.016	43	102752	256.754	ug/l	90
17) Carbon Disulfide	4.269	76	333936	48.283	ug/l	100
18) Methyl Acetate	4.569	43	53964	47.042	ug/l	# 86
19) Methyl tert-butyl Ether	5.322	73	207843	50.211	ug/l	99
20) Methylene Chloride	4.799	84	117554	48.710	ug/l	# 82
21) trans-1,2-Dichloroethene	5.316	96	102103	48.638	ug/l	# 82
22) Diisopropyl ether	6.216	45	301849	51.471	ug/l	# 93
23) Vinyl Acetate	6.157	43	839889	250.000	ug/l	# 89
24) 1,1-Dichloroethane	6.116	63	183772	47.921	ug/l	96
25) 2-Butanone	7.081	43	131576	246.444	ug/l	95
26) 2,2-Dichloropropane	7.081	77	146481	49.095	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	117579	48.835	ug/l	85
28) Bromochloromethane	7.422	49	80198	47.052	ug/l	# 64
29) Tetrahydrofuran	7.440	42	83073	251.560	ug/l	# 80
30) Chloroform	7.593	83	184146	48.371	ug/l	97
31) Cyclohexane	7.875	56	159566	49.494	ug/l	84
32) 1,1,1-Trichloroethane	7.787	97	156329	49.301	ug/l	98
36) 1,1-Dichloropropene	8.004	75	135886	52.592	ug/l	94
37) Ethyl Acetate	7.169	43	57976	50.777	ug/l	# 94
38) Carbon Tetrachloride	7.987	117	139001	50.444	ug/l	98
39) Methylcyclohexane	9.275	83	166272	52.844	ug/l	90
40) Benzene	8.251	78	440202	51.086	ug/l	95

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 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 13:02:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	35709	54.653	ug/l #	80
42) 1,2-Dichloroethane	8.322	62	106929	50.597	ug/l	92
43) Isopropyl Acetate	8.357	43	107948	50.677	ug/l #	93
44) Trichloroethene	9.028	130	90002	48.941	ug/l	86
45) 1,2-Dichloropropane	9.304	63	105790	50.857	ug/l	94
46) Dibromomethane	9.393	93	53907	48.990	ug/l	88
47) Bromodichloromethane	9.581	83	135815	49.423	ug/l	99
48) Methyl methacrylate	9.381	41	51784	50.366	ug/l #	82
49) 1,4-Dioxane	9.387	88	11526	1042.597	ug/l #	79
51) 4-Methyl-2-Pentanone	10.157	43	287892	258.739	ug/l	93
52) Toluene	10.334	92	274936	52.755	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	131184	50.638	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	159700	51.752	ug/l #	89
55) 1,1,2-Trichloroethane	10.728	97	71471	49.649	ug/l	93
56) Ethyl methacrylate	10.598	69	92030	51.022	ug/l #	86
57) 1,3-Dichloropropane	10.875	76	129803	50.020	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	199117	250.168	ug/l	89
59) 2-Hexanone	10.922	43	206668	241.204	ug/l	92
60) Dibromochloromethane	11.069	129	88555	50.012	ug/l	98
61) 1,2-Dibromoethane	11.181	107	63130	50.041	ug/l	94
64) Tetrachloroethene	10.804	164	73525	50.659	ug/l	87
65) Chlorobenzene	11.604	112	282032	51.444	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	91295	50.695	ug/l	97
67) Ethyl Benzene	11.681	91	513088	53.091	ug/l	96
68) m/p-Xylenes	11.792	106	399960	107.809	ug/l	91
69) o-Xylene	12.116	106	183482	53.065	ug/l	89
70) Styrene	12.134	104	327677	54.294	ug/l	96
71) Bromoform	12.298	173	45369	50.236	ug/l #	98
73) Isopropylbenzene	12.416	105	465666	51.882	ug/l	99
74) N-amyl acetate	12.234	43	106365	49.860	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.669	83	83801	48.639	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	63612m	56.589	ug/l	
77) Bromobenzene	12.698	156	101455	50.788	ug/l	79
78) n-propylbenzene	12.757	91	587097	52.934	ug/l	95
79) 2-Chlorotoluene	12.845	91	320494	51.871	ug/l	91
80) 1,3,5-Trimethylbenzene	12.898	105	392822	52.644	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	31847	49.280	ug/l	96
82) 4-Chlorotoluene	12.945	91	336163	52.236	ug/l	95
83) tert-Butylbenzene	13.163	119	327617	52.834	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	410440	53.321	ug/l	97
85) sec-Butylbenzene	13.339	105	505872	53.360	ug/l	98
86) p-Isopropyltoluene	13.457	119	430021	47.614	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	212759	49.612	ug/l	95
88) 1,4-Dichlorobenzene	13.533	146	210076	48.994	ug/l	97
89) n-Butylbenzene	13.781	91	401498	52.862	ug/l	97
90) Hexachloroethane	14.051	117	80613	50.287	ug/l	87
91) 1,2-Dichlorobenzene	13.828	146	184801	50.321	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	12493	49.664	ug/l	68
93) 1,2,4-Trichlorobenzene	15.092	180	100734	49.940	ug/l	95
94) Hexachlorobutadiene	15.198	225	48332	49.828	ug/l	94
95) Naphthalene	15.327	128	219758	53.688	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	90362	51.268	ug/l	98

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ClientSampleId :
VSTDICCC050

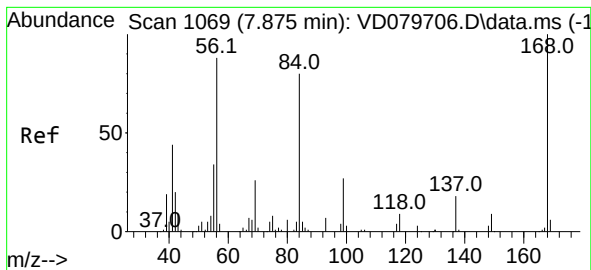
Manual Integrations
APPROVED

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

Quant Time: Aug 30 14:30:26 2024
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Quant Title : SW846 8260
QLast Update : Fri Aug 30 13:02:44 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD079750.D

Acq: 30 Aug 2024 11:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:168 Resp: 141438

Ion Ratio Lower Upper

168 100

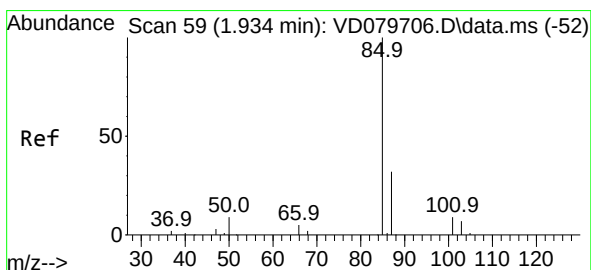
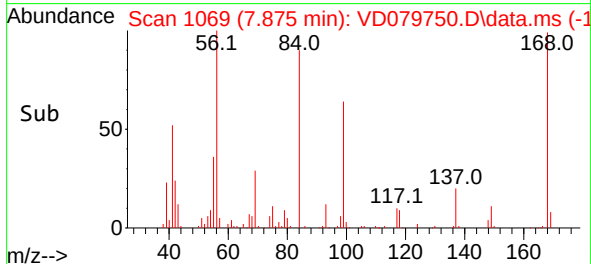
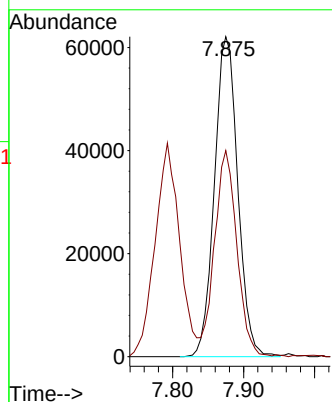
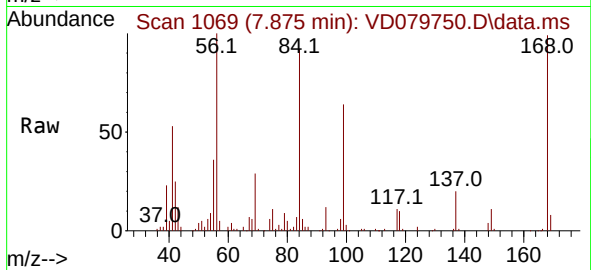
99 64.0 41.1 61.7

Manual Integrations

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Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#2

Dichlorodifluoromethane

Concen: 45.556 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD079750.D

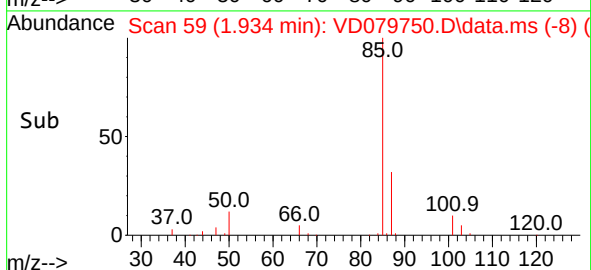
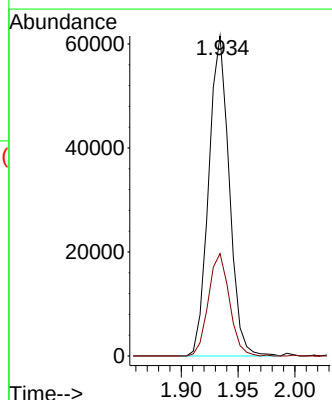
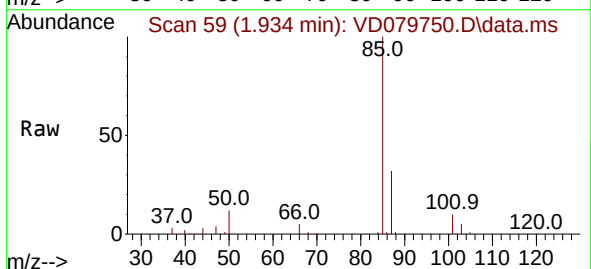
Acq: 30 Aug 2024 11:59

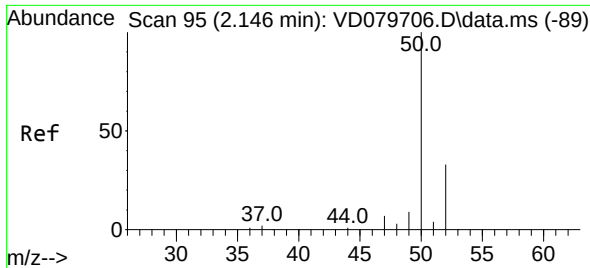
Tgt Ion: 85 Resp: 77369

Ion Ratio Lower Upper

85 100

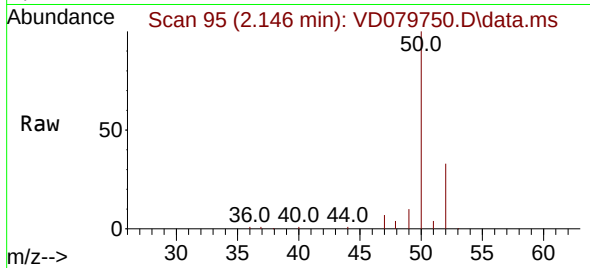
87 32.0 16.0 48.0





#3
Chloromethane
Concen: 46.181 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

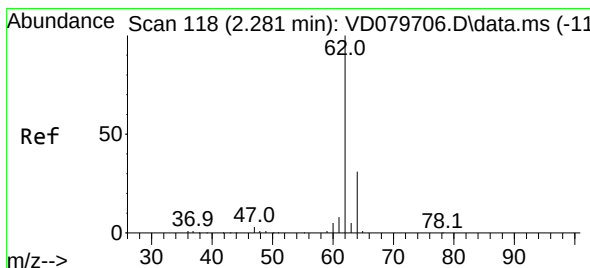
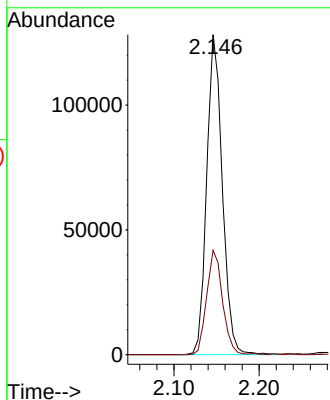
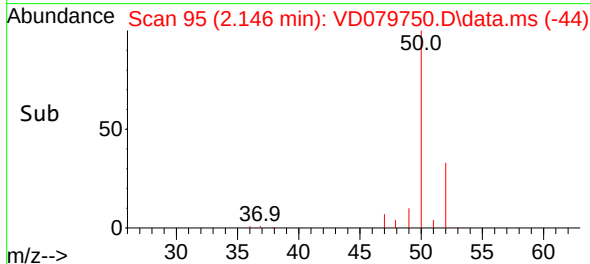
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



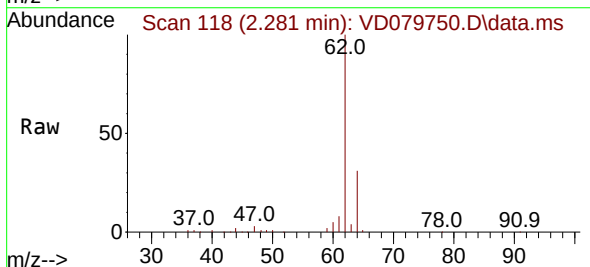
Tgt Ion: 50 Resp: 163380
Ion Ratio Lower Upper
50 100
52 32.6 28.2 42.2

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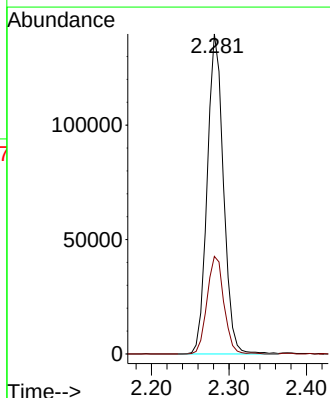
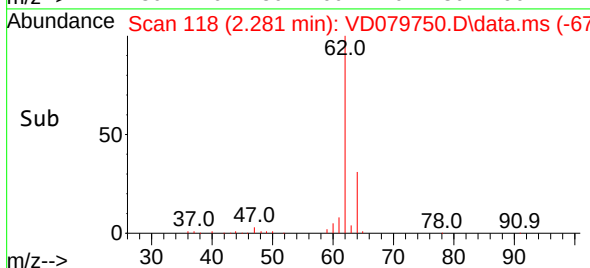
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

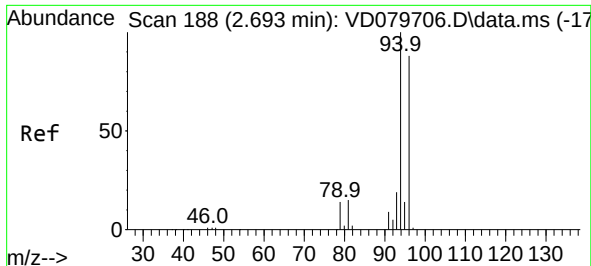


#4
Vinyl Chloride
Concen: 47.675 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59



Tgt Ion: 62 Resp: 203206
Ion Ratio Lower Upper
62 100
64 30.5 26.3 39.5





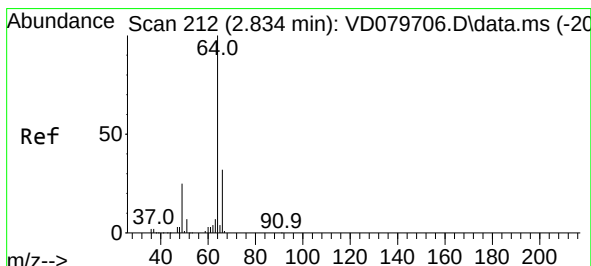
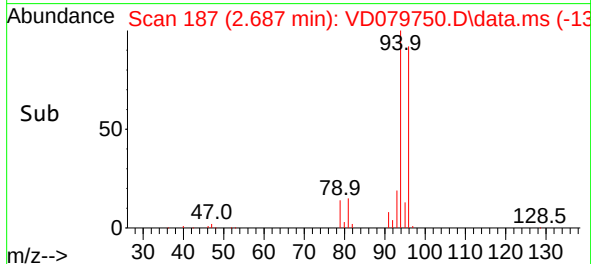
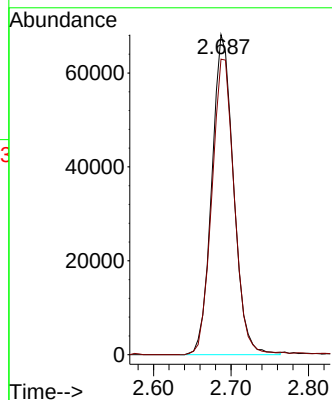
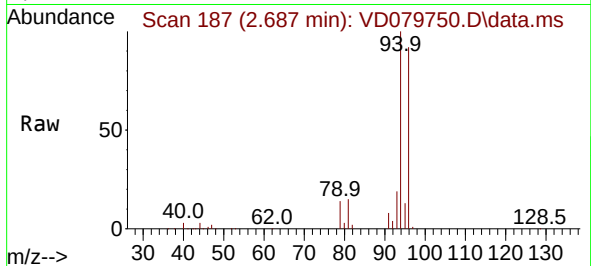
#5
Bromomethane
Concen: 45.131 ug/l
RT: 2.687 min Scan# 187
Delta R.T. -0.006 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 133164
Ion Ratio Lower Upper
94 100
96 95.3 76.9 115.3

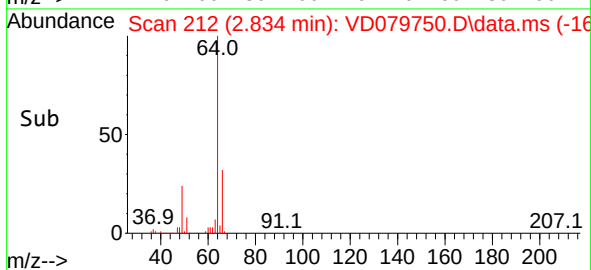
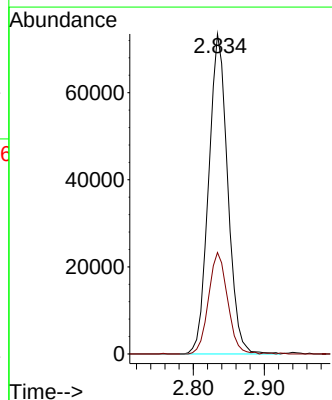
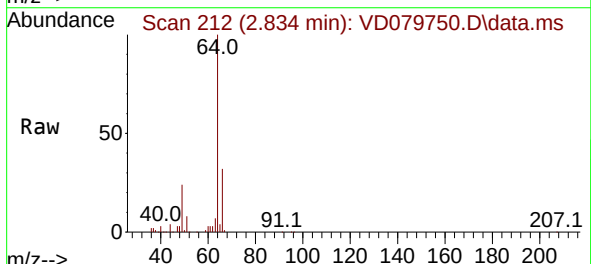
Manual Integrations
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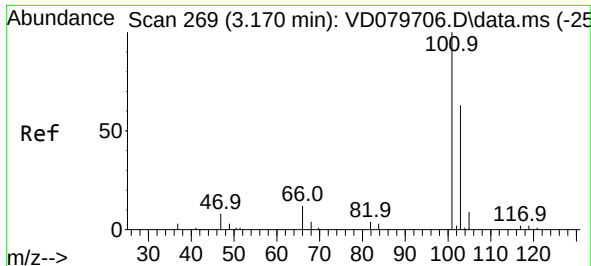
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#6
Chloroethane
Concen: 47.420 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

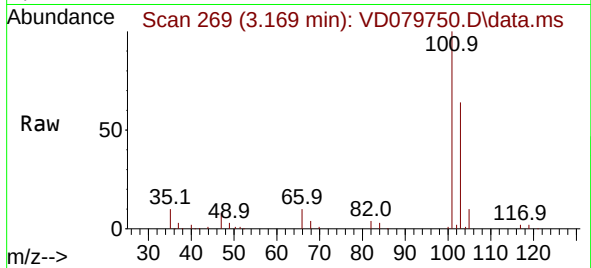
Tgt Ion: 64 Resp: 137028
Ion Ratio Lower Upper
64 100
66 31.7 24.5 36.7





#7
Trichlorofluoromethane
Concen: 47.185 ug/l
RT: 3.169 min Scan# 269
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

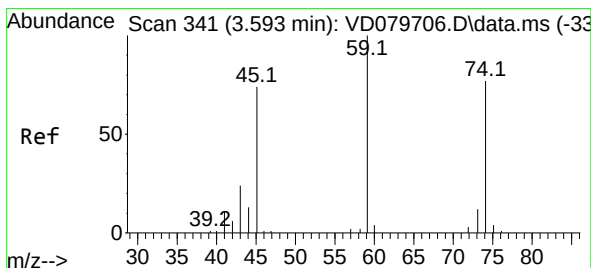
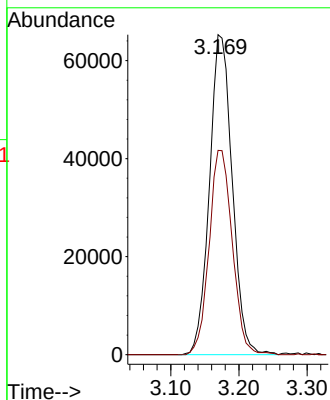
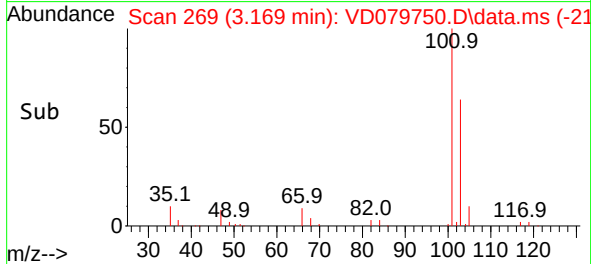
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 15181
Ion Ratio Lower Upper
101 100
103 63.9 53.2 79.8

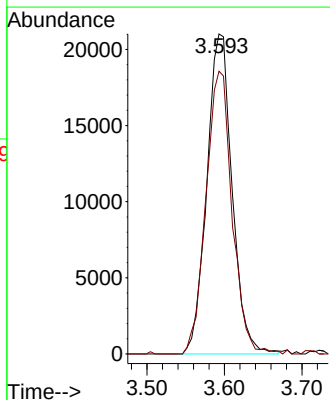
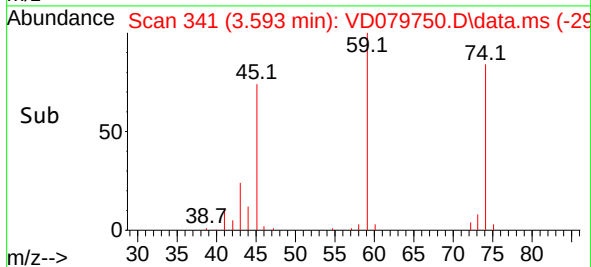
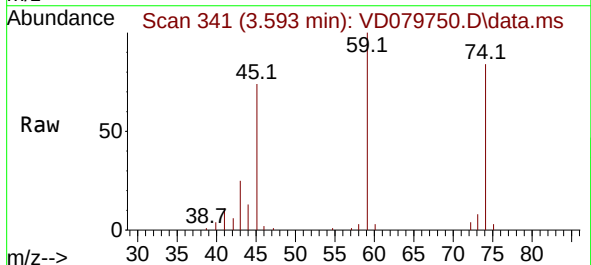
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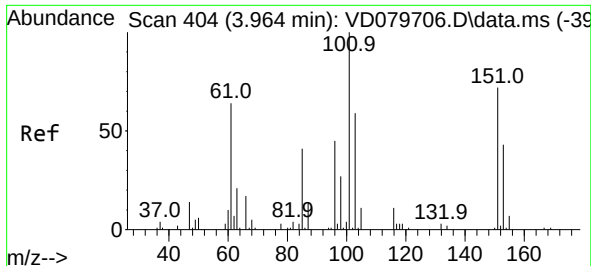
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#8
Diethyl Ether
Concen: 46.729 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

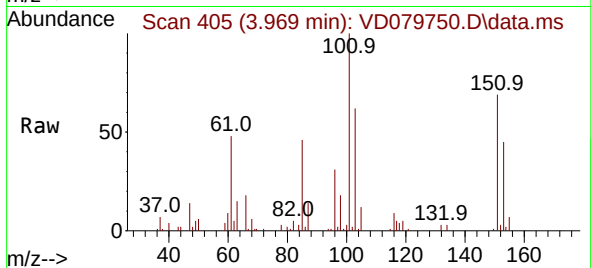
Tgt Ion: 74 Resp: 47700
Ion Ratio Lower Upper
74 100
45 91.2 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.145 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD079750.D
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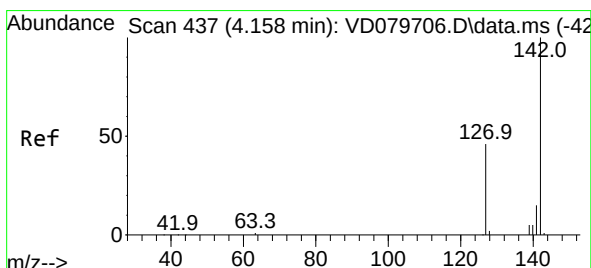
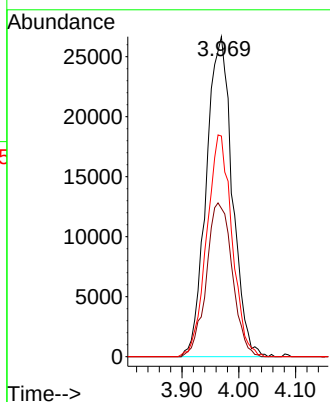
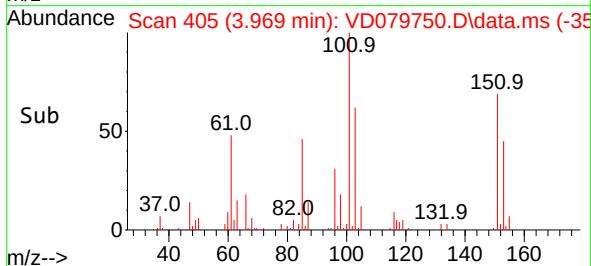
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 84932
Ion Ratio Lower Upper
101 100
85 47.8 33.5 50.3
151 67.2 60.3 90.5

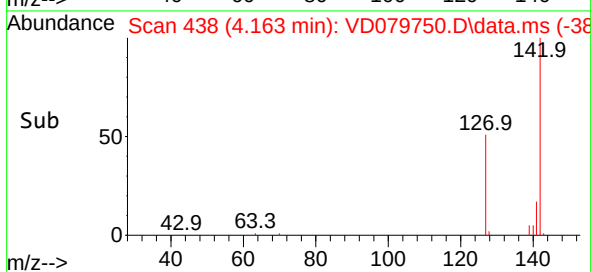
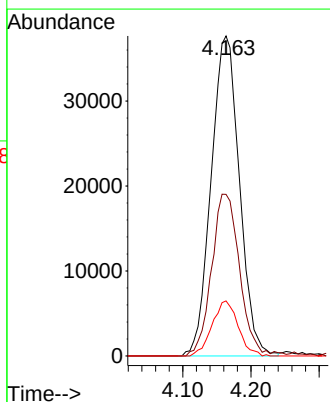
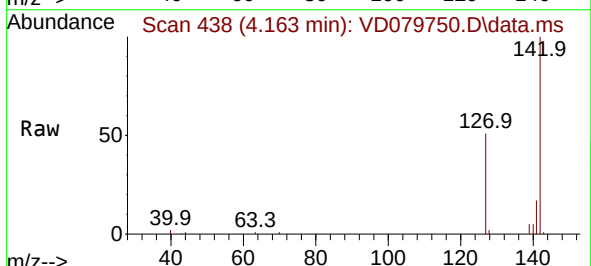
Manual Integrations
APPROVED

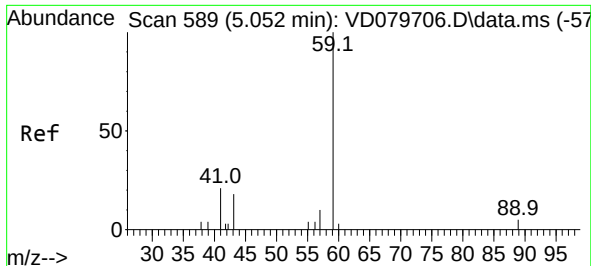
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#10
Methyl Iodide
Concen: 52.368 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

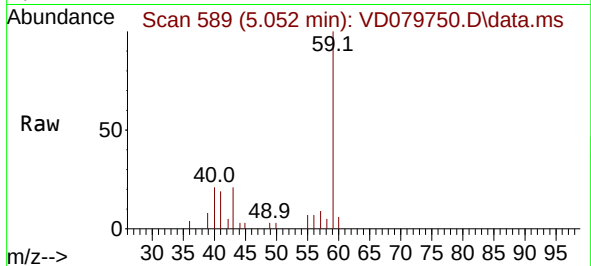
Tgt Ion:142 Resp: 108702
Ion Ratio Lower Upper
142 100
127 49.8 34.2 51.4
141 15.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 242.802 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

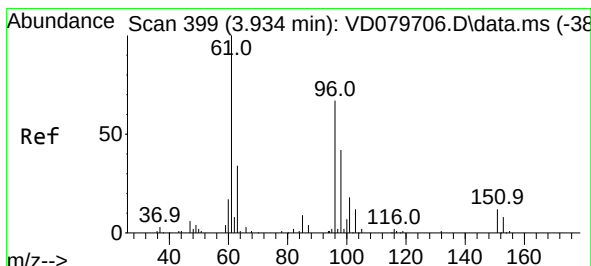
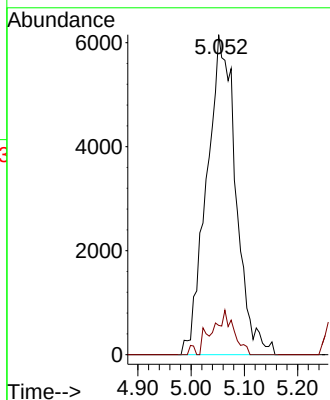
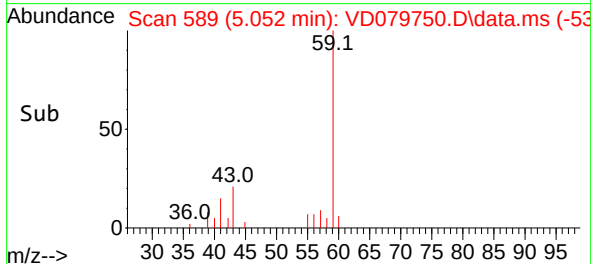
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



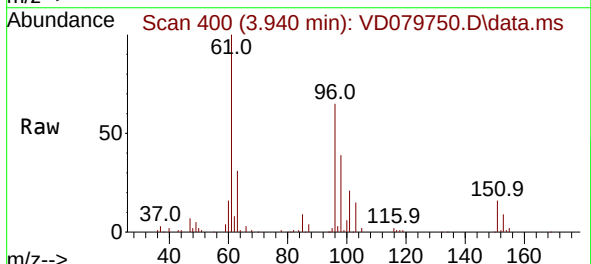
Tgt Ion: 59 Resp: 23409
Ion Ratio Lower Upper
59 100
57 8.2 3.6 5.4

Manual Integrations
APPROVED

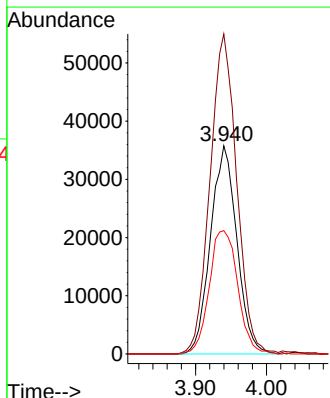
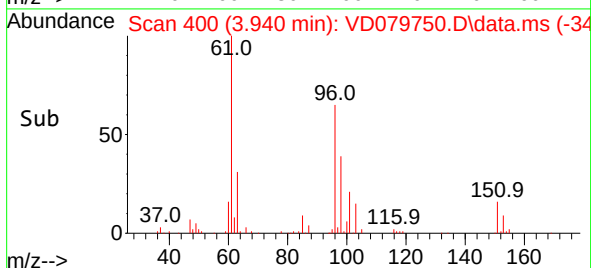
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

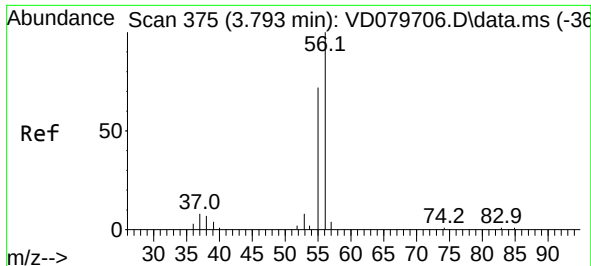


#12
1,1-Dichloroethene
Concen: 48.725 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59



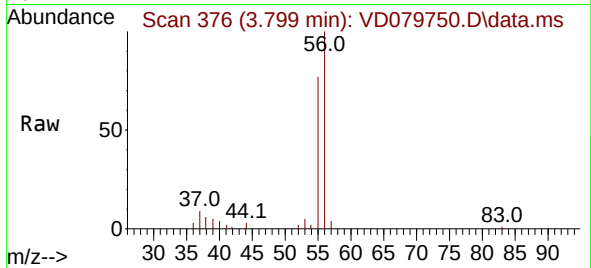
Tgt Ion: 96 Resp: 92161
Ion Ratio Lower Upper
96 100
61 153.8 107.3 160.9
98 59.3 51.7 77.5





#13
Acrolein
Concen: 222.249 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

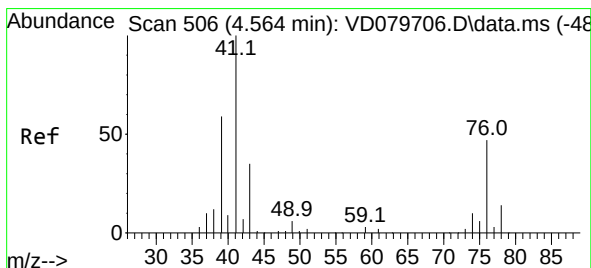
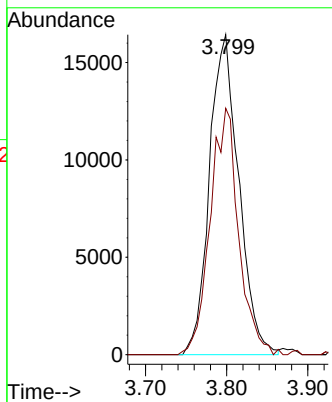
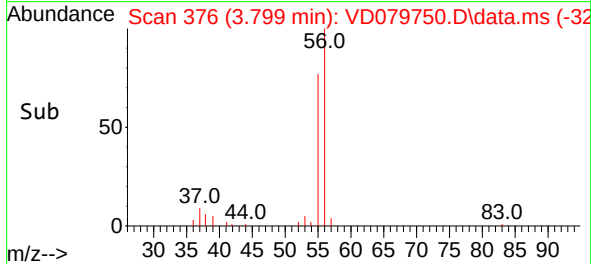
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 41208
Ion Ratio Lower Upper
56 100
55 74.6 55.3 82.9

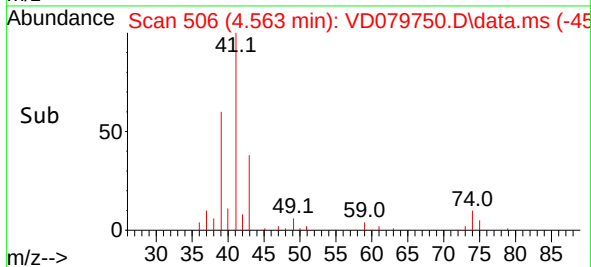
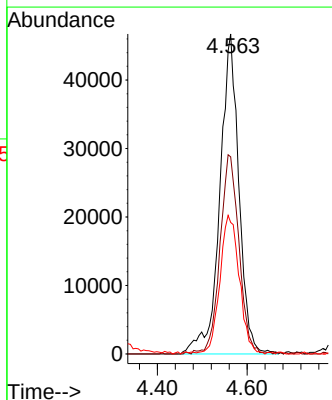
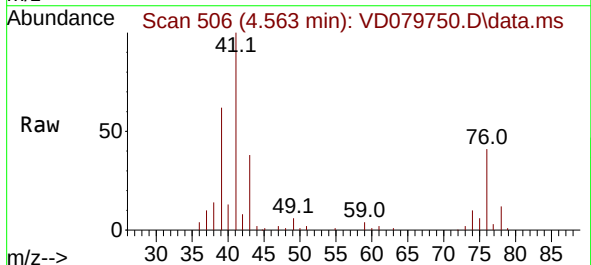
Manual Integrations
APPROVED

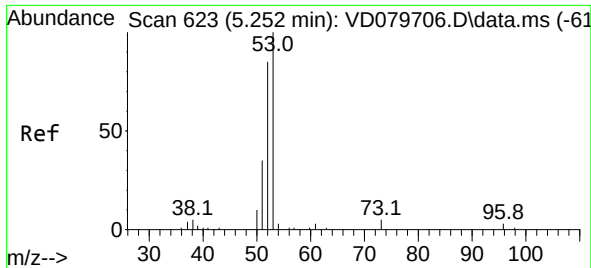
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#14
Allyl chloride
Concen: 49.596 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

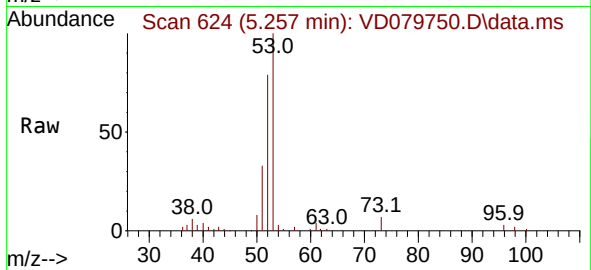
Tgt Ion: 41 Resp: 138202
Ion Ratio Lower Upper
41 100
39 62.0 58.0 87.0
76 44.1 45.9 68.9#





#15
Acrylonitrile
Concen: 242.777 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

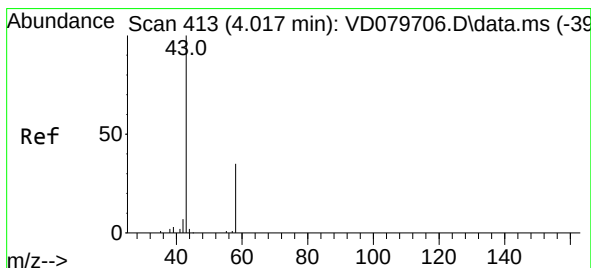
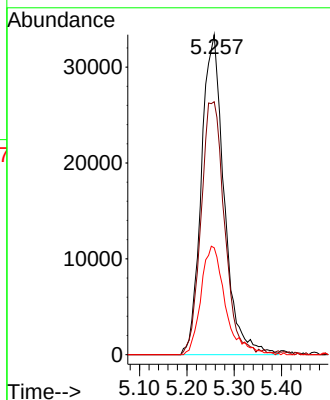
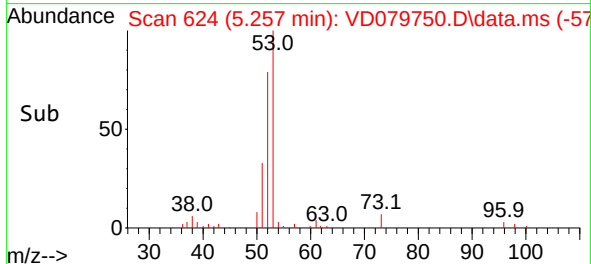
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 111750
Ion Ratio Lower Upper
53 100
52 81.1 67.7 101.5
51 36.2 28.6 42.8

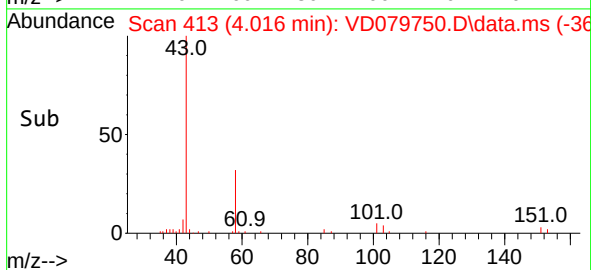
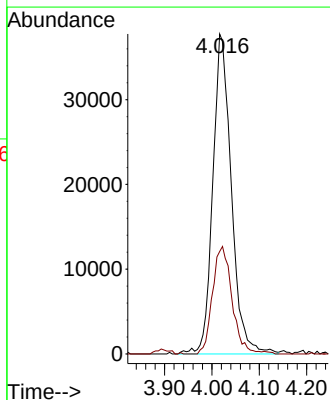
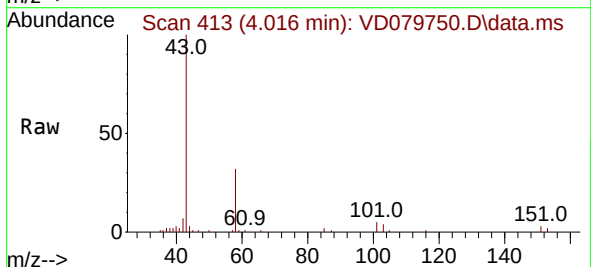
Manual Integrations
APPROVED

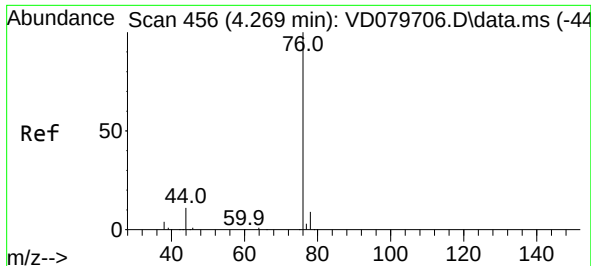
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#16
Acetone
Concen: 256.754 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.001 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

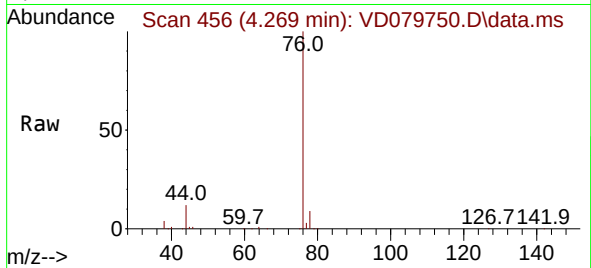
Tgt Ion: 43 Resp: 102752
Ion Ratio Lower Upper
43 100
58 32.0 30.4 45.6





#17
Carbon Disulfide
Concen: 48.283 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

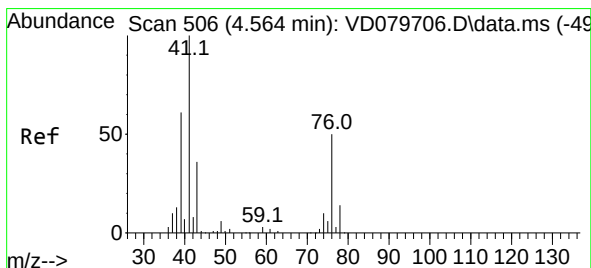
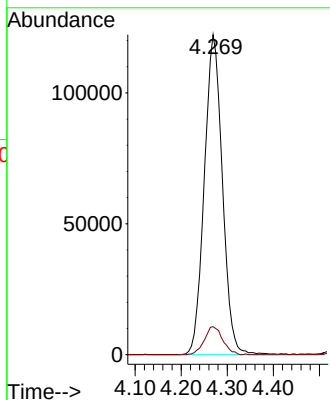
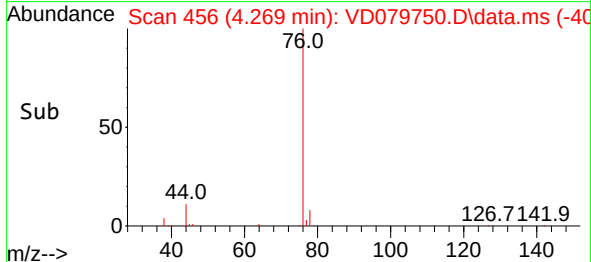
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



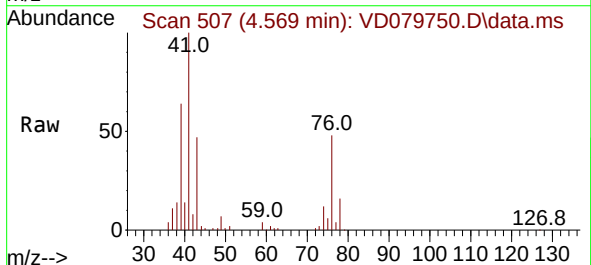
Tgt Ion: 76 Resp: 333930
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3

Manual Integrations
APPROVED

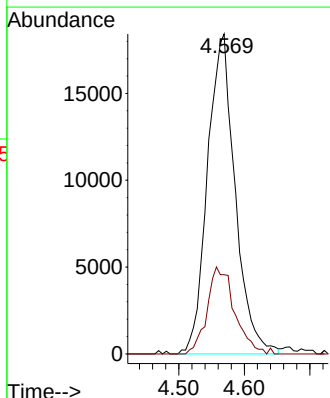
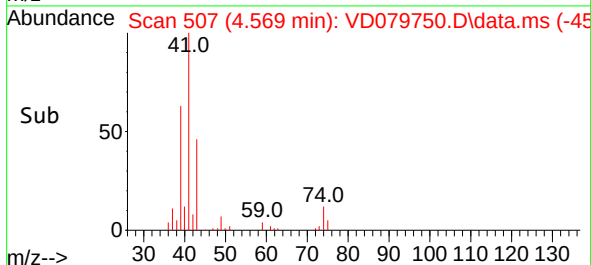
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

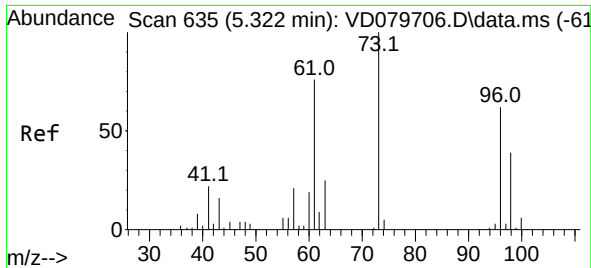


#18
Methyl Acetate
Concen: 47.042 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59



Tgt Ion: 43 Resp: 53964
Ion Ratio Lower Upper
43 100
74 26.8 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 50.211 ug/l

RT: 5.322 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079750.D

Acq: 30 Aug 2024 11:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 73 Resp: 20784

Ion Ratio Lower Upper

73 100

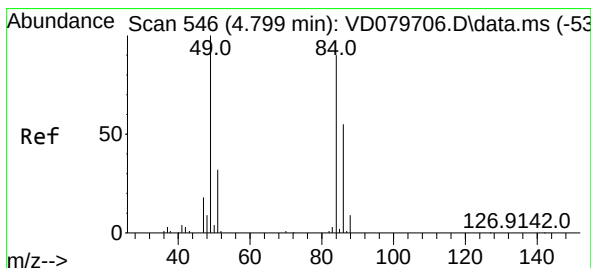
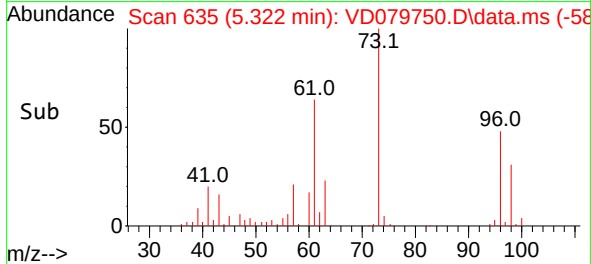
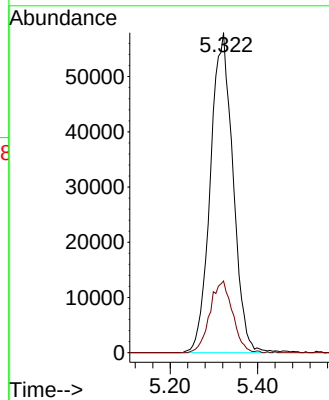
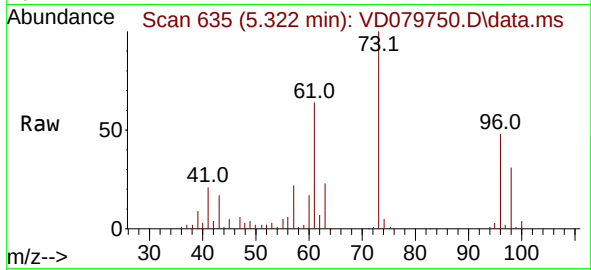
57 22.4 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#20

Methylene Chloride

Concen: 48.710 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079750.D

Acq: 30 Aug 2024 11:59

Tgt Ion: 84 Resp: 117554

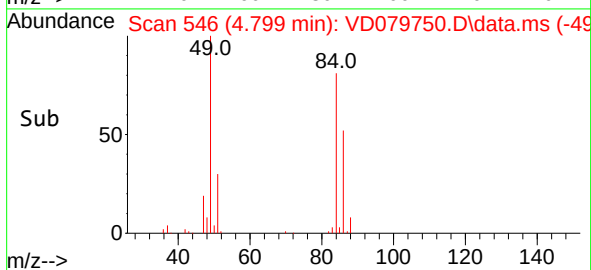
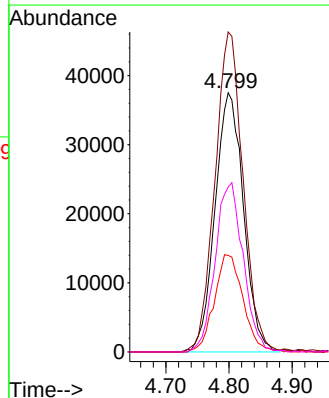
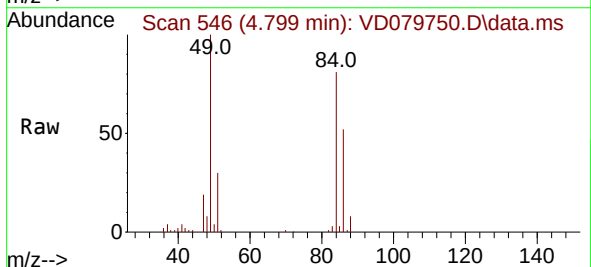
Ion Ratio Lower Upper

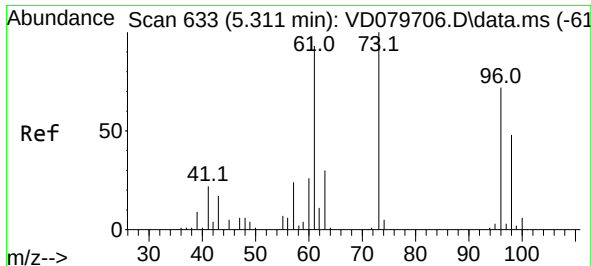
84 100

49 123.5 75.6 113.4#

51 37.2 24.2 36.2#

86 63.7 49.2 73.8





#21

trans-1,2-Dichloroethene

Concen: 48.638 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD079750.D

Acq: 30 Aug 2024 11:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 10210

Ion Ratio Lower Upper

96 100

61 134.6 84.5 126.7

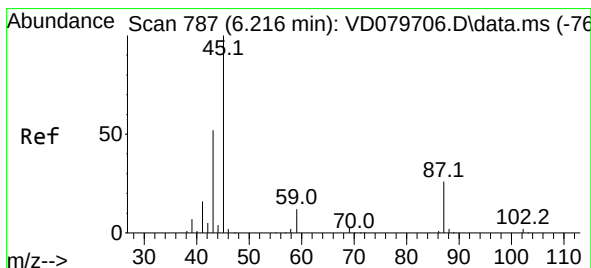
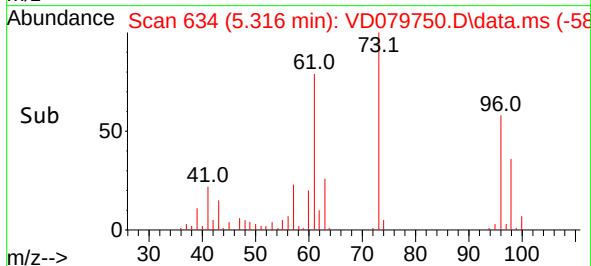
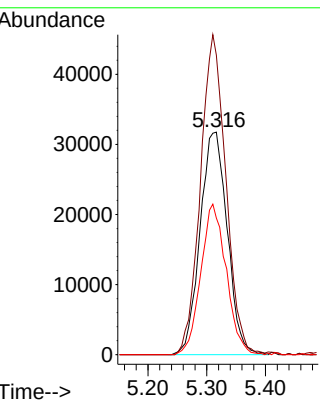
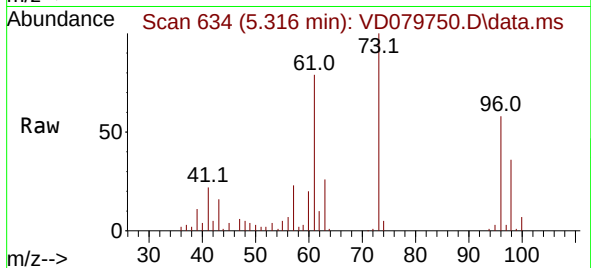
98 61.4 50.5 75.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#22

Diisopropyl ether

Concen: 51.471 ug/l

RT: 6.216 min Scan# 787

Delta R.T. -0.000 min

Lab File: VD079750.D

Acq: 30 Aug 2024 11:59

Tgt Ion: 45 Resp: 301849

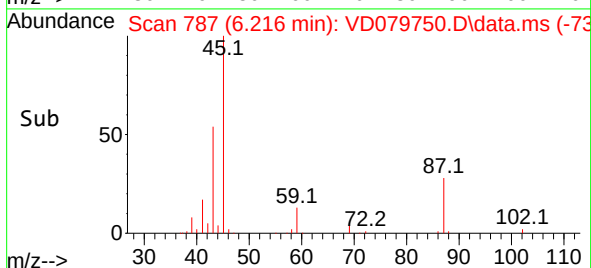
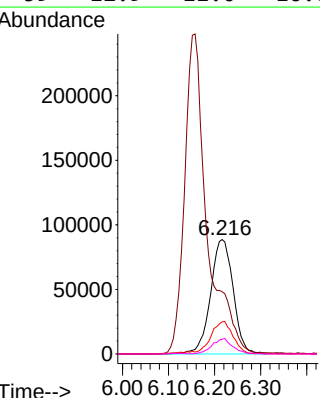
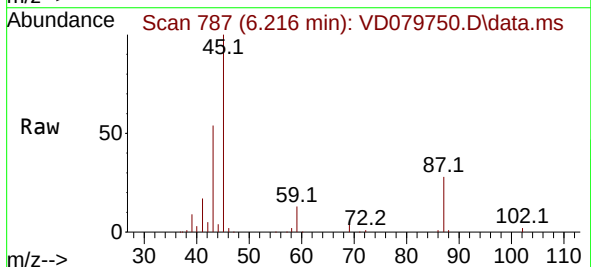
Ion Ratio Lower Upper

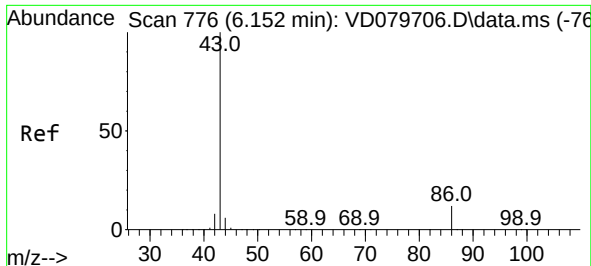
45 100

43 53.4 41.7 62.5

87 27.8 30.2 45.2

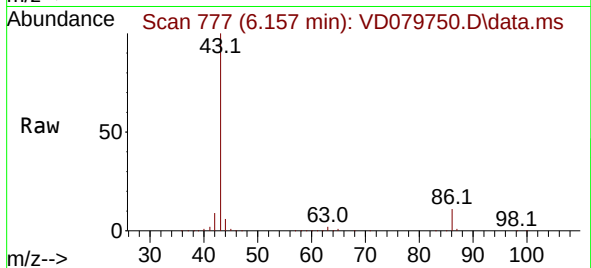
59 12.9 11.0 16.6





#23
 Vinyl Acetate
 Concen: 250.000 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD079750.D
 Acq: 30 Aug 2024 11:59

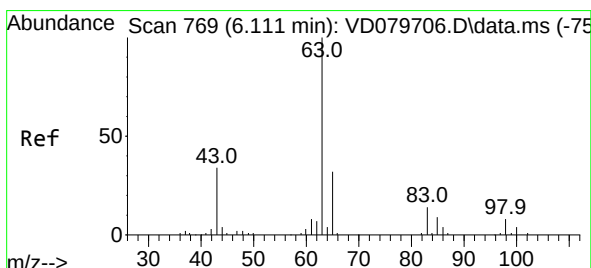
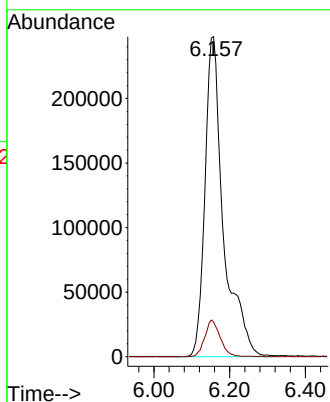
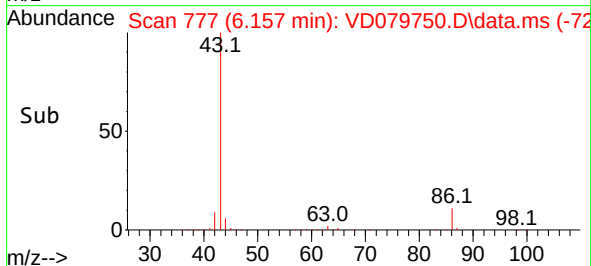
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



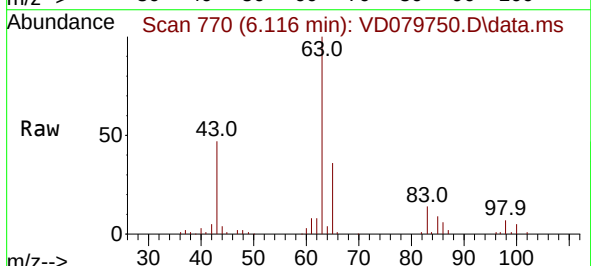
Tgt Ion: 43 Resp: 839889
 Ion Ratio Lower Upper
 43 100
 86 10.9 12.3 18.5

Manual Integrations
 APPROVED

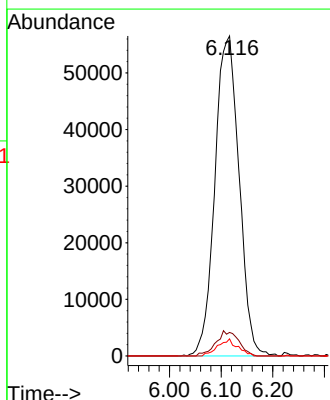
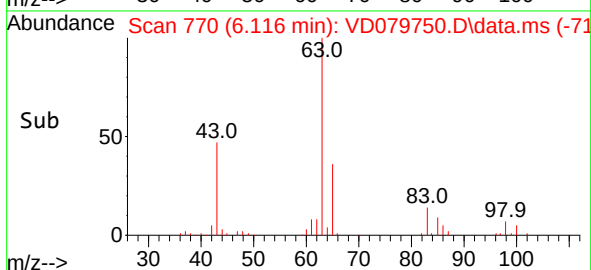
Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

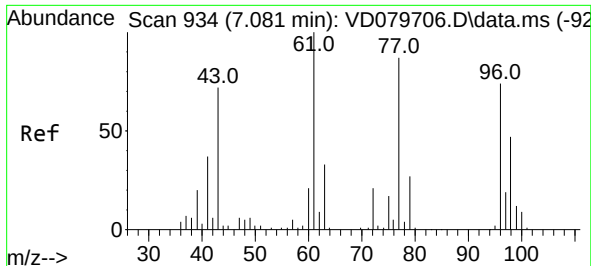


#24
 1,1-Dichloroethane
 Concen: 47.921 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD079750.D
 Acq: 30 Aug 2024 11:59



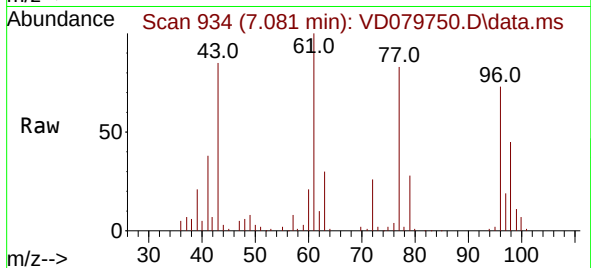
Tgt Ion: 63 Resp: 183772
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.7 14.0
 100 5.4 2.9 8.6





#25
2-Butanone
Concen: 246.444 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

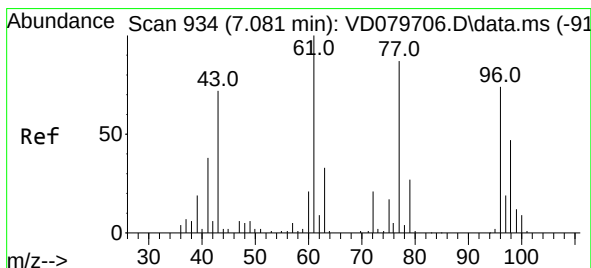
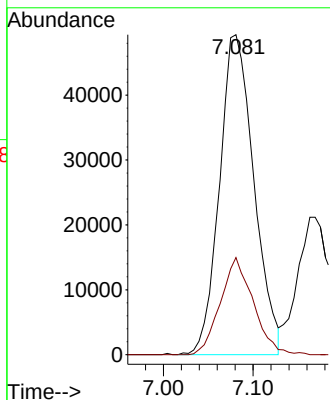
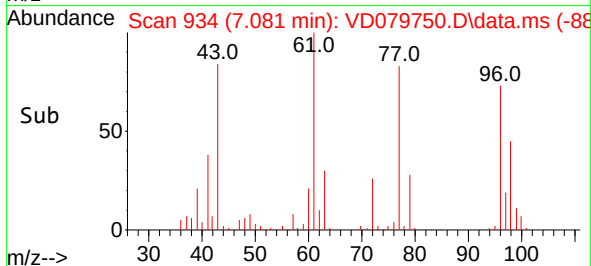
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 131576
Ion Ratio Lower Upper
43 100
72 30.3 26.4 39.6

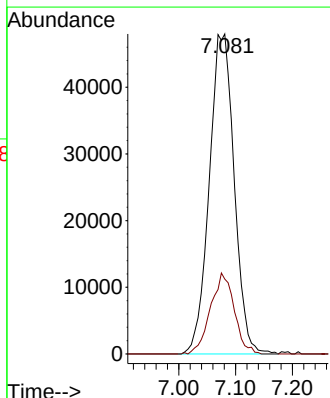
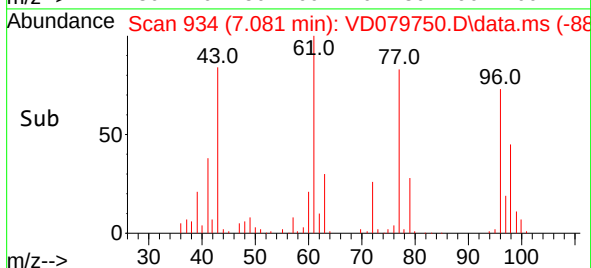
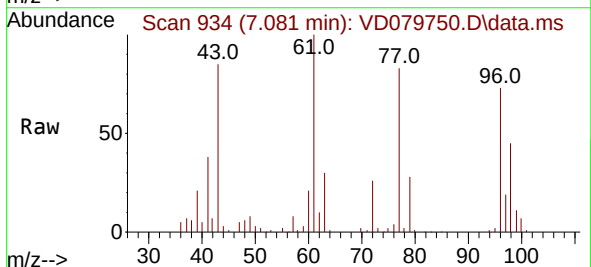
Manual Integrations
APPROVED

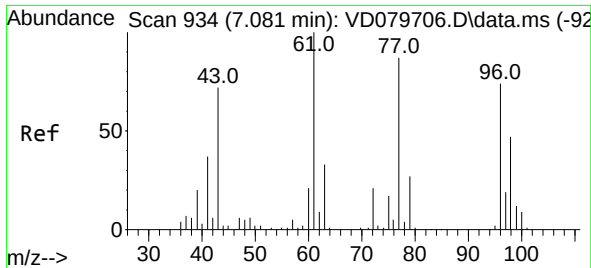
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#26
2,2-Dichloropropane
Concen: 49.095 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

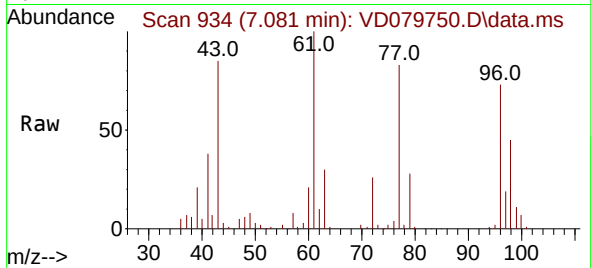
Tgt Ion: 77 Resp: 146481
Ion Ratio Lower Upper
77 100
97 24.1 12.4 37.2





#27
 cis-1,2-Dichloroethene
 Concen: 48.835 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079750.D
 Acq: 30 Aug 2024 11:59

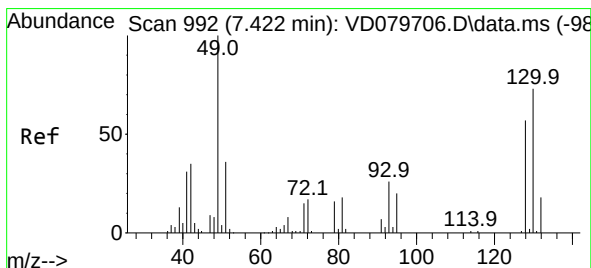
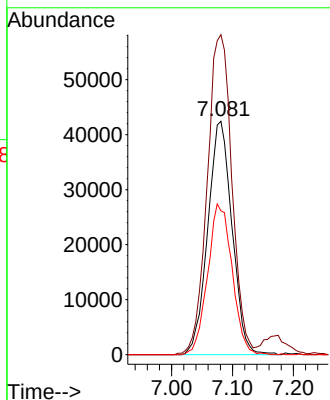
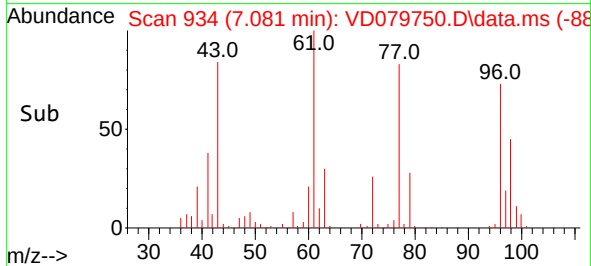
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 117579
 Ion Ratio Lower Upper
 96 100
 61 139.5 0.0 229.0
 98 65.0 0.0 127.2

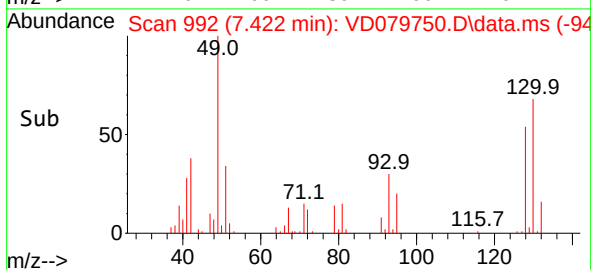
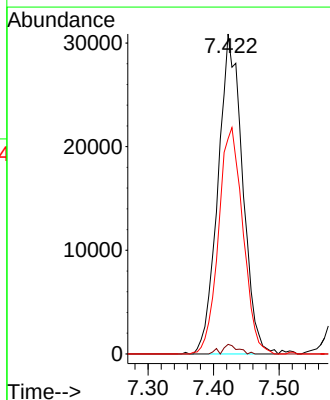
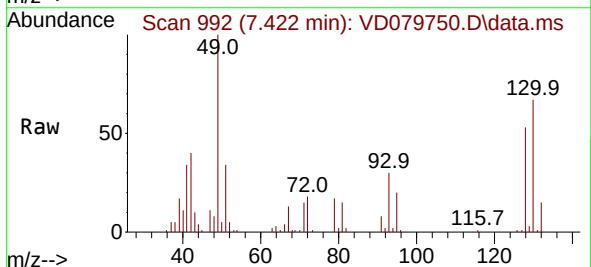
Manual Integrations
 APPROVED

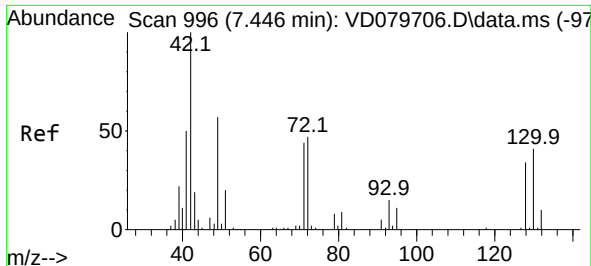
Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#28
 Bromochloromethane
 Concen: 47.052 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD079750.D
 Acq: 30 Aug 2024 11:59

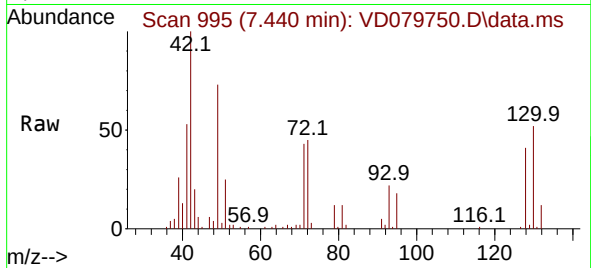
Tgt Ion: 49 Resp: 80198
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 7.0
 130 70.4 87.7 131.5#





#29
Tetrahydrofuran
Concen: 251.560 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.006 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

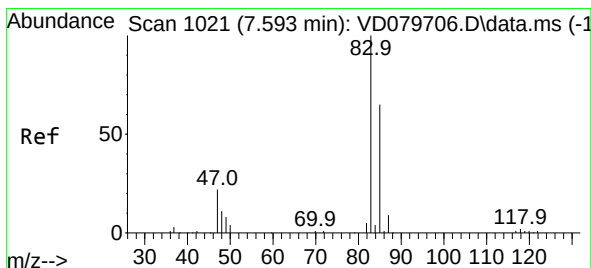
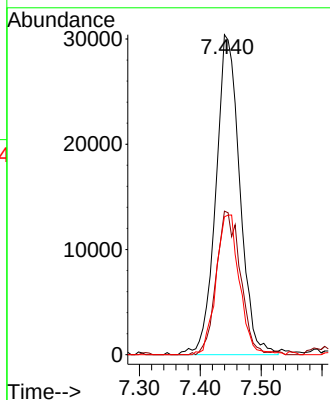
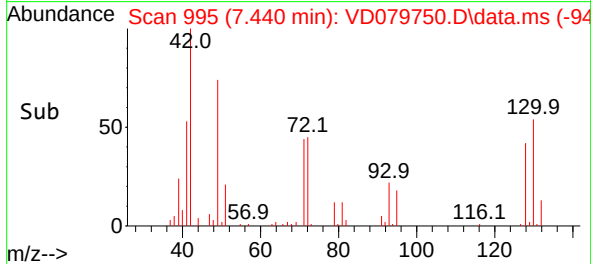
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 83073
Ion Ratio Lower Upper
42 100
72 45.2 49.4 74.0
71 42.8 45.0 67.6

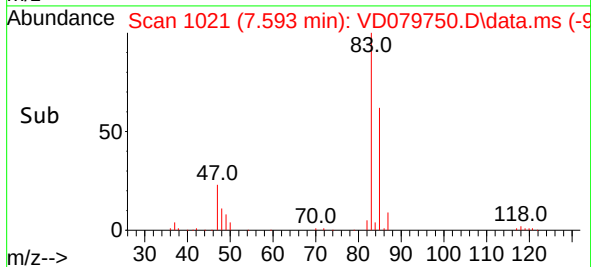
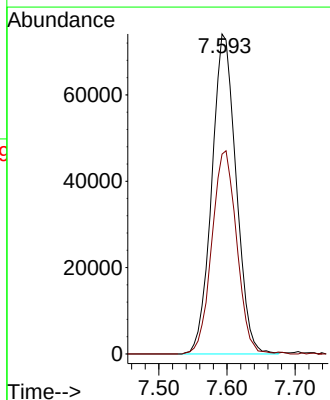
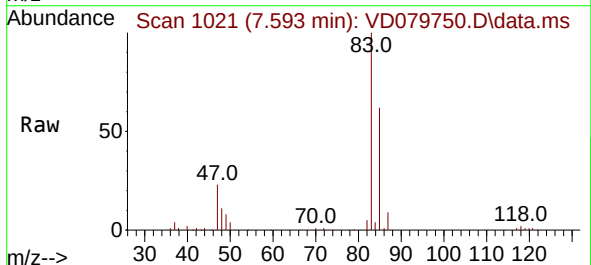
Manual Integrations
APPROVED

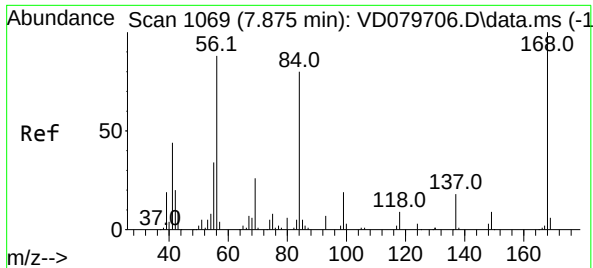
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#30
Chloroform
Concen: 48.371 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

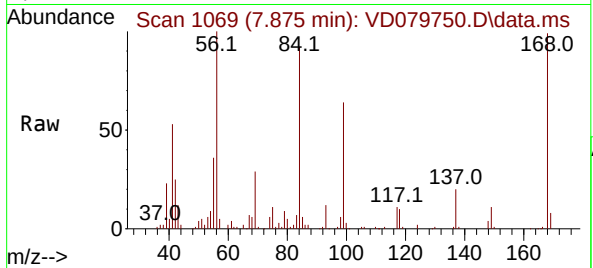
Tgt Ion: 83 Resp: 184146
Ion Ratio Lower Upper
83 100
85 62.4 51.8 77.6





#31
Cyclohexane
Concen: 49.494 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

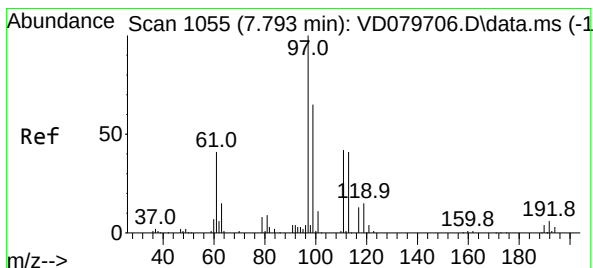
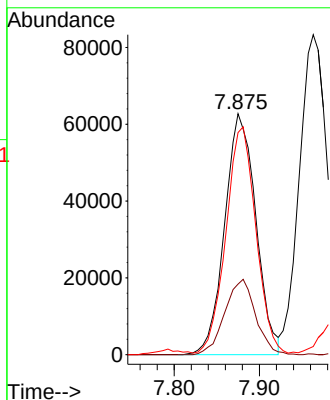
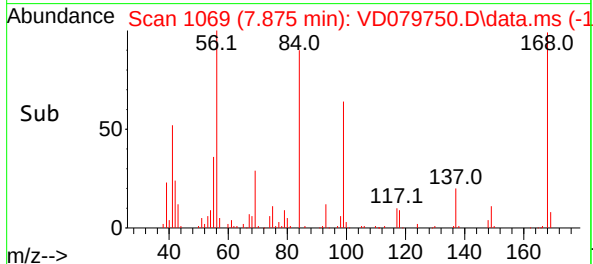
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



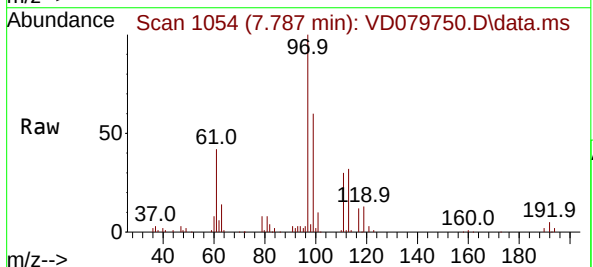
Tgt Ion: 56 Resp: 159560
Ion Ratio Lower Upper
56 100
69 29.3 28.0 42.0
84 90.4 87.4 131.0

Manual Integrations
APPROVED

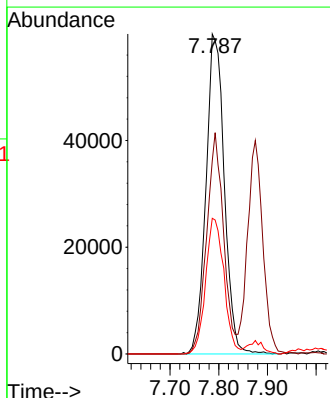
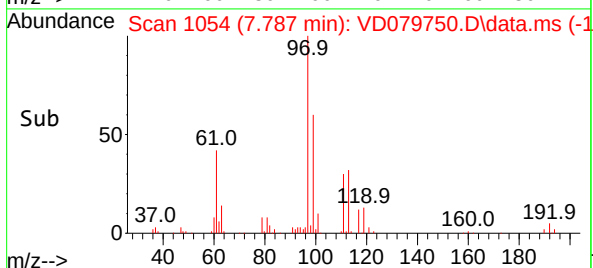
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

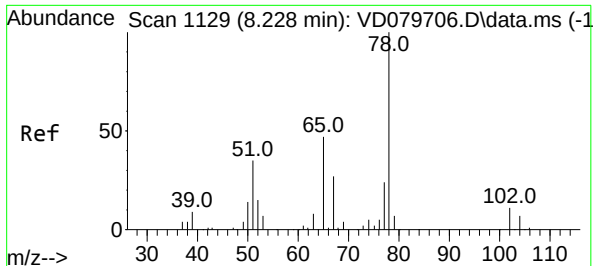


#32
1,1,1-Trichloroethane
Concen: 49.301 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59



Tgt Ion: 97 Resp: 156329
Ion Ratio Lower Upper
97 100
99 63.4 51.3 76.9
61 42.4 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 49.641 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079750.D

Acq: 30 Aug 2024 11:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 9573

Ion Ratio Lower Upper

65 100

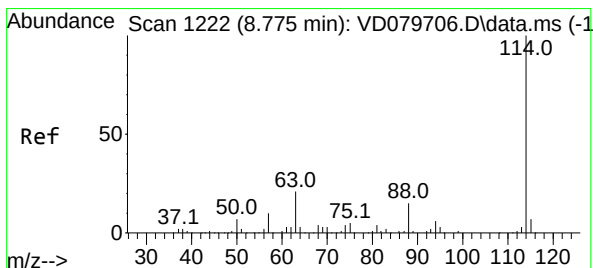
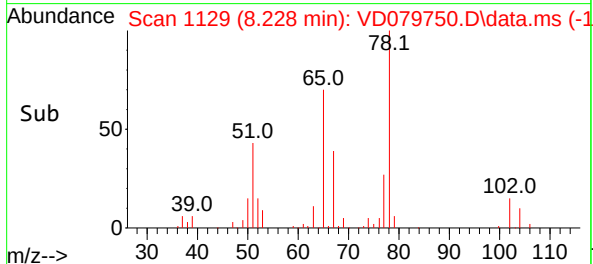
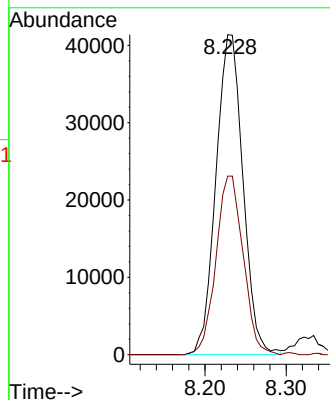
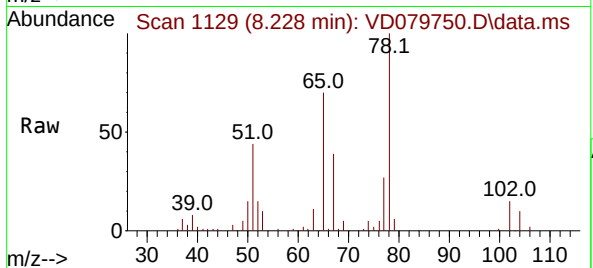
67 56.1 0.0 111.0

Manual Integrations

APPROVED

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: VD079750.D

Acq: 30 Aug 2024 11:59

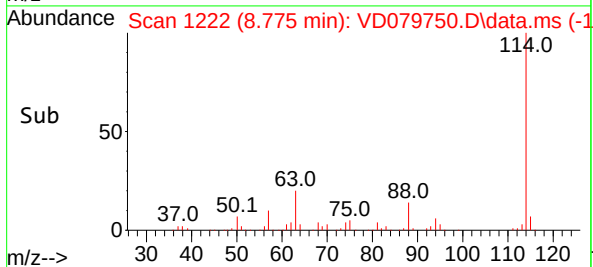
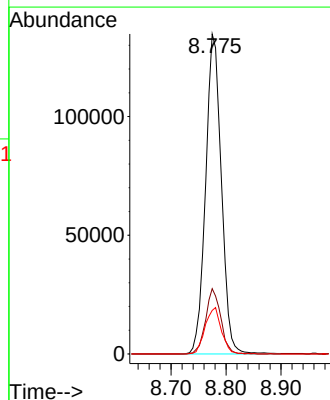
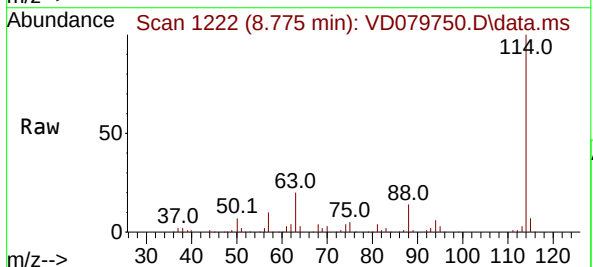
Tgt Ion:114 Resp: 268190

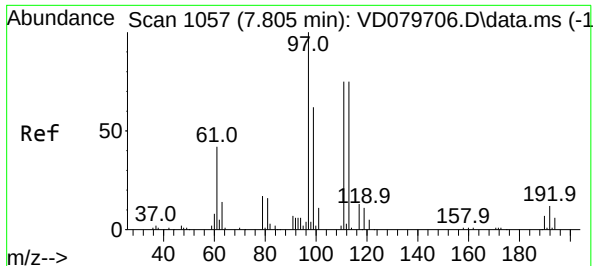
Ion Ratio Lower Upper

114 100

63 20.4 0.0 34.0

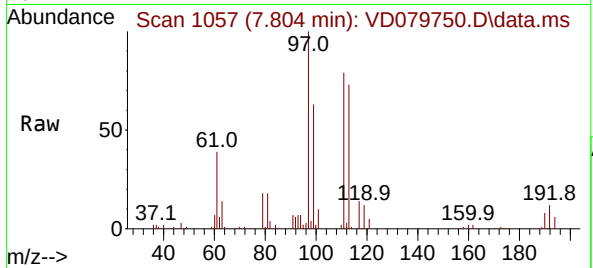
88 13.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.735 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

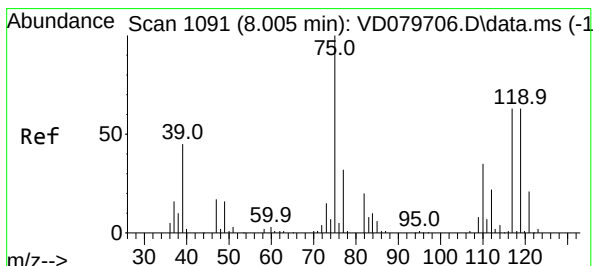
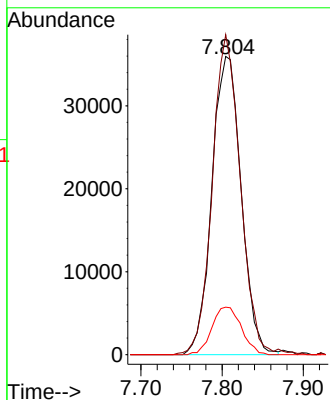
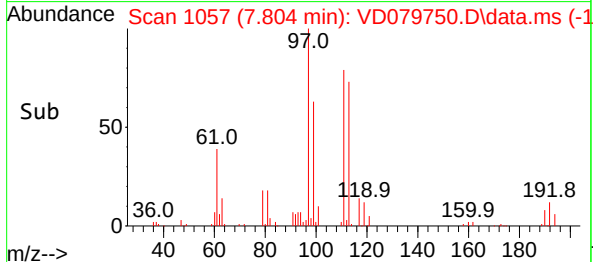
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 90180
Ion Ratio Lower Upper
113 100
111 102.8 84.0 126.0
192 16.1 15.4 23.0

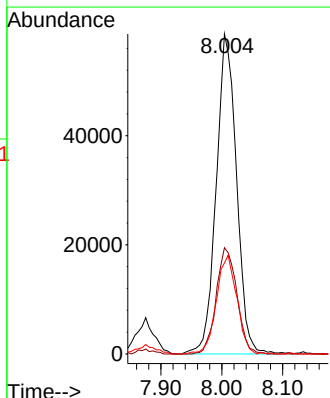
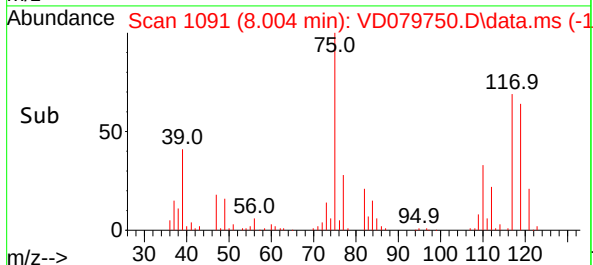
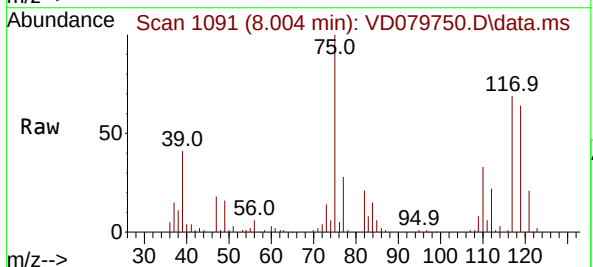
Manual Integrations
APPROVED

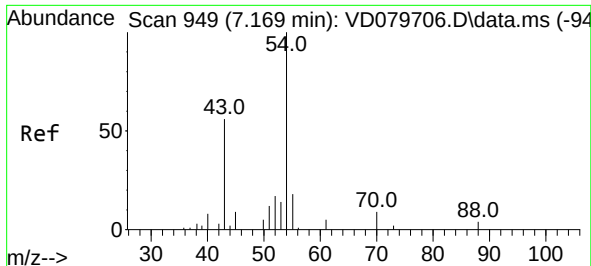
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#36
1,1-Dichloropropene
Concen: 52.592 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

Tgt Ion: 75 Resp: 135886
Ion Ratio Lower Upper
75 100
110 33.7 19.6 58.7
77 31.2 26.1 39.1





#37

Ethyl Acetate

Concen: 50.777 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD079750.D

Acq: 30 Aug 2024 11:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 57970

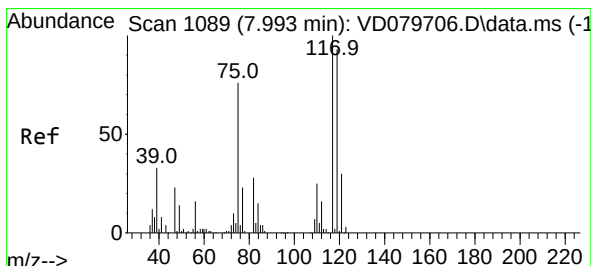
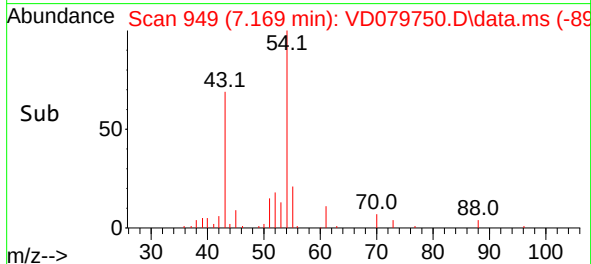
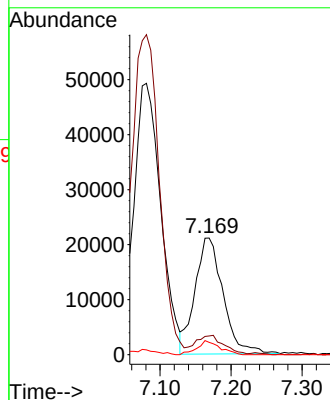
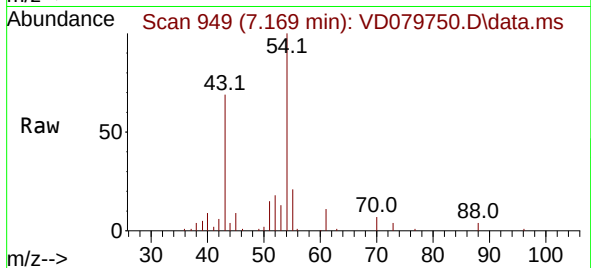
Ion	Ratio	Lower	Upper
43	100		
61	14.9	13.9	20.9
70	9.7	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#38

Carbon Tetrachloride

Concen: 50.444 ug/l

RT: 7.987 min Scan# 1088

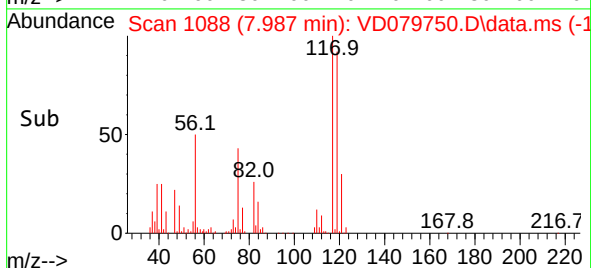
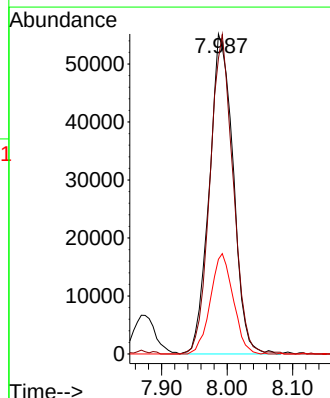
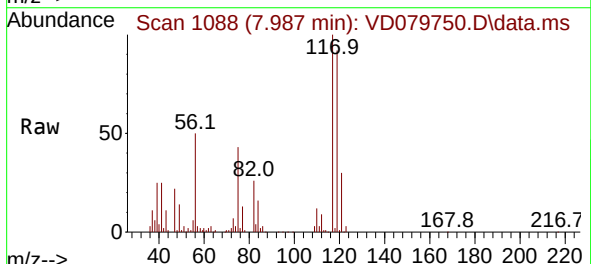
Delta R.T. -0.006 min

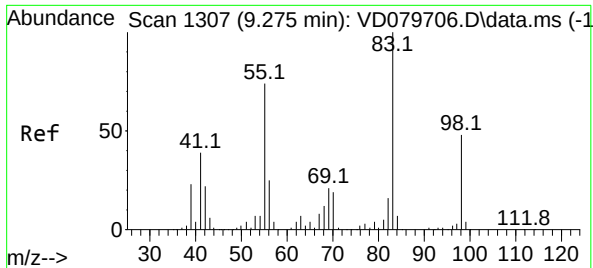
Lab File: VD079750.D

Acq: 30 Aug 2024 11:59

Tgt Ion:117 Resp: 139001

Ion	Ratio	Lower	Upper
117	100		
119	92.3	75.4	113.0
121	29.6	25.0	37.4





#39

Methylcyclohexane

Concen: 52.844 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079750.D

Acq: 30 Aug 2024 11:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

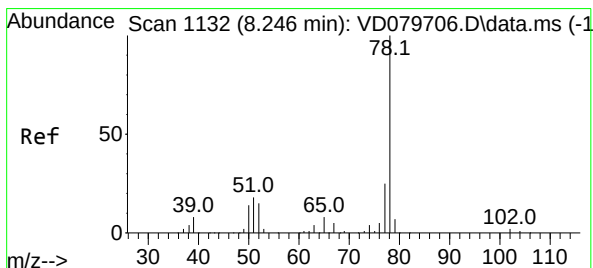
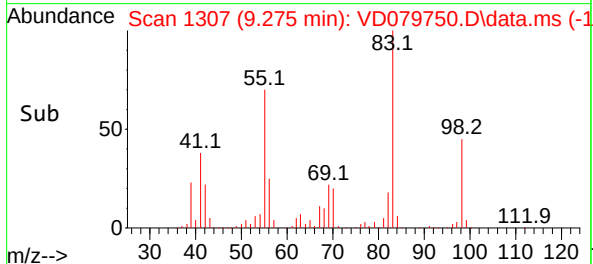
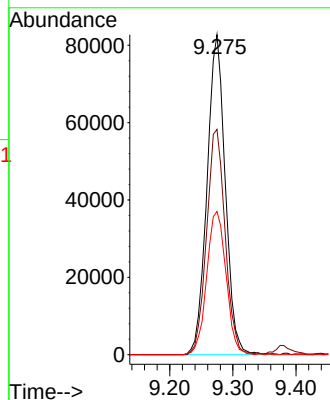
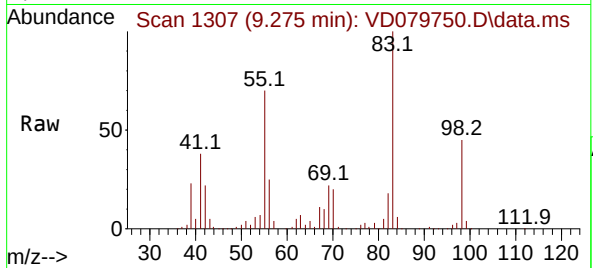
Tgt Ion: 83 Resp: 166272

Ion	Ratio	Lower	Upper
83	100		
55	70.4	50.1	75.1
98	44.7	41.9	62.9

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 51.086 ug/l

RT: 8.251 min Scan# 1133

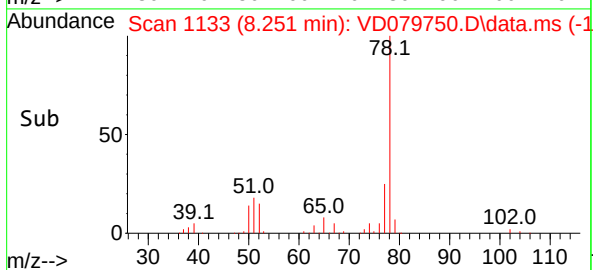
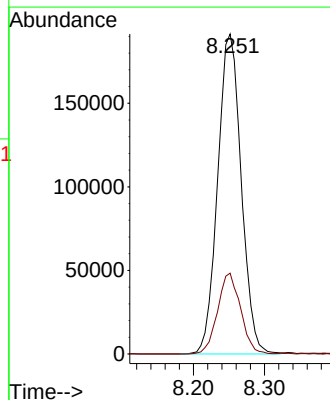
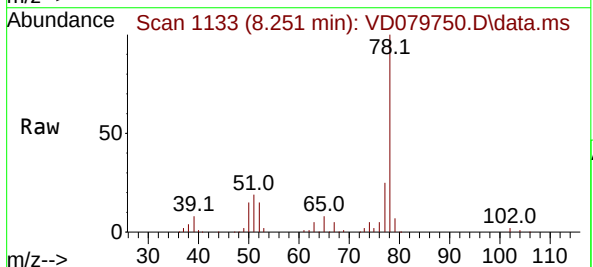
Delta R.T. 0.006 min

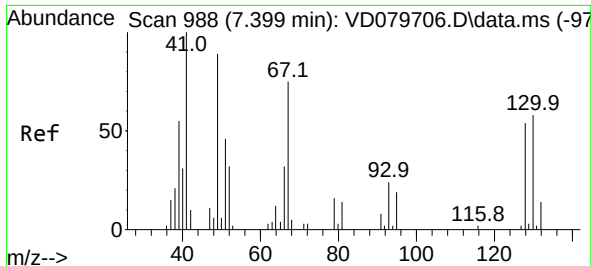
Lab File: VD079750.D

Acq: 30 Aug 2024 11:59

Tgt Ion: 78 Resp: 440202

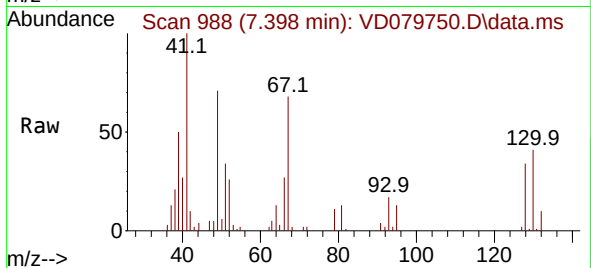
Ion	Ratio	Lower	Upper
78	100		
77	25.2	18.1	27.1





#41
Methacrylonitrile
Concen: 54.653 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

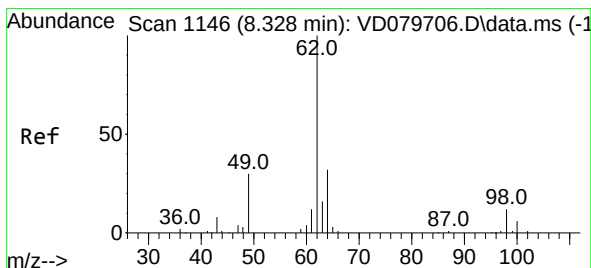
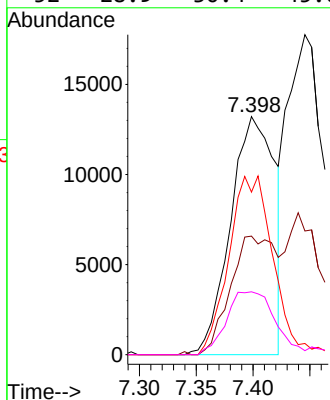
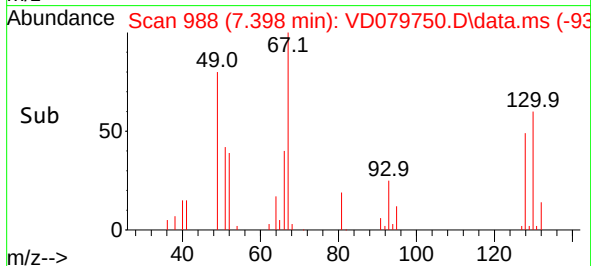
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 35709
Ion Ratio Lower Upper
41 100
39 51.0 41.4 62.0
67 75.1 85.8 128.6
52 28.9 30.4 45.6#

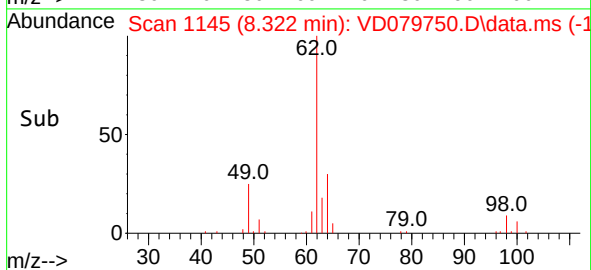
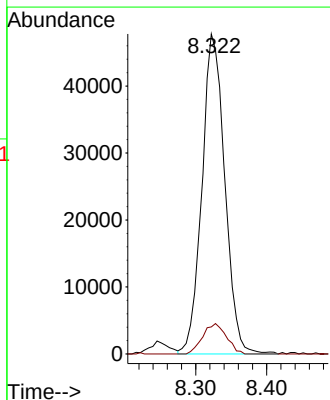
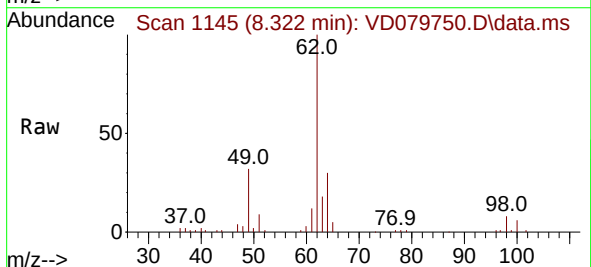
Manual Integrations
APPROVED

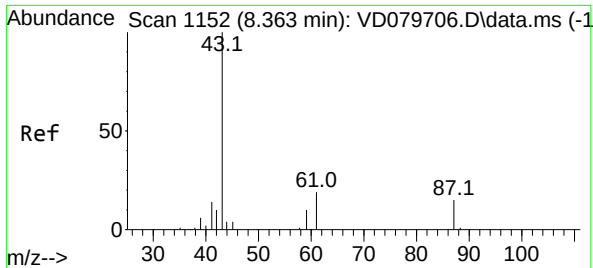
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#42
1,2-Dichloroethane
Concen: 50.597 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

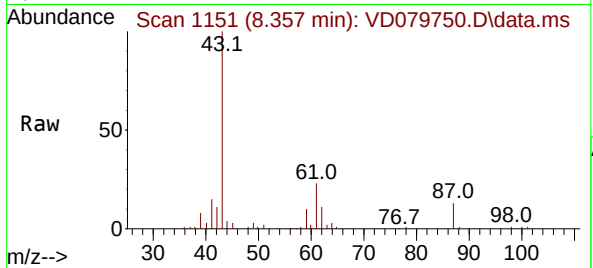
Tgt Ion: 62 Resp: 106929
Ion Ratio Lower Upper
62 100
98 9.8 0.0 25.8





#43
Isopropyl Acetate
Concen: 50.677 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

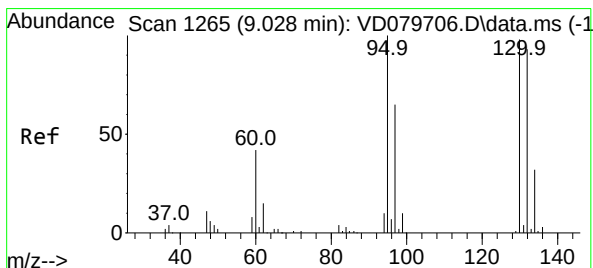
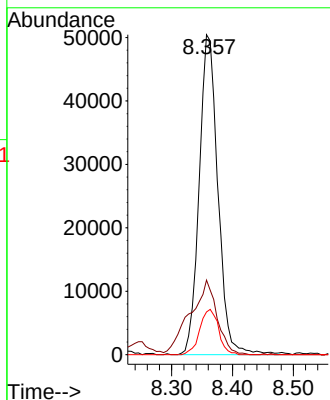
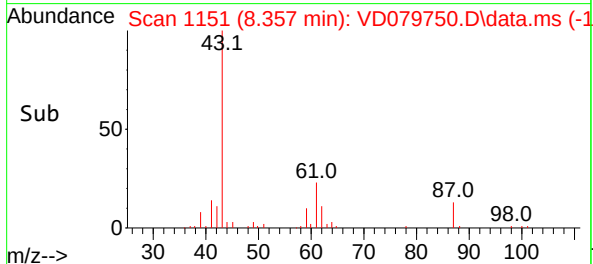
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 107948
Ion Ratio Lower Upper
43 100
61 33.5 29.3 43.9
87 14.2 14.9 22.3

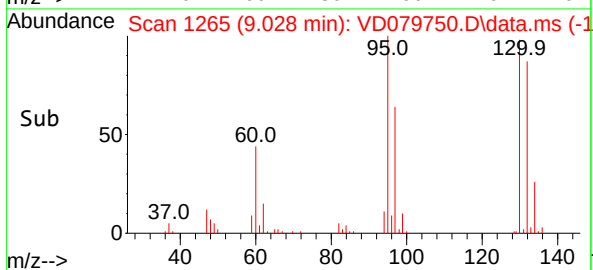
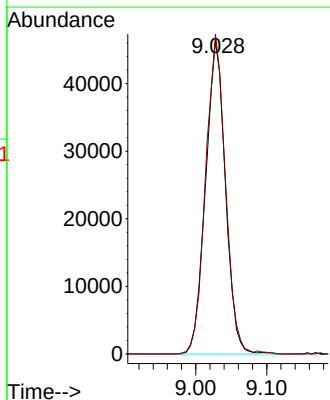
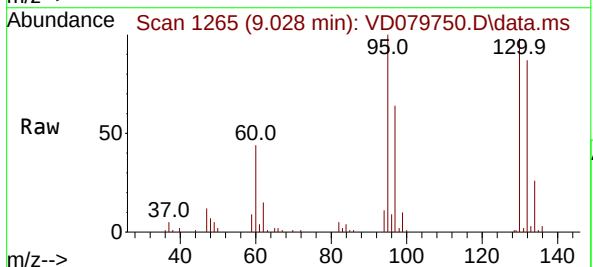
Manual Integrations
APPROVED

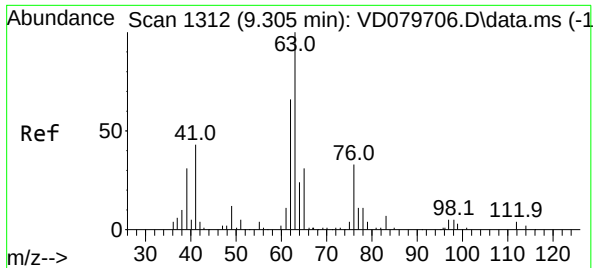
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#44
Trichloroethene
Concen: 48.941 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

Tgt Ion:130 Resp: 90002
Ion Ratio Lower Upper
130 100
95 102.4 0.0 177.8





#45

1,2-Dichloropropane

Concen: 50.857 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079750.D

Acq: 30 Aug 2024 11:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 105790

Ion Ratio Lower Upper

63 100

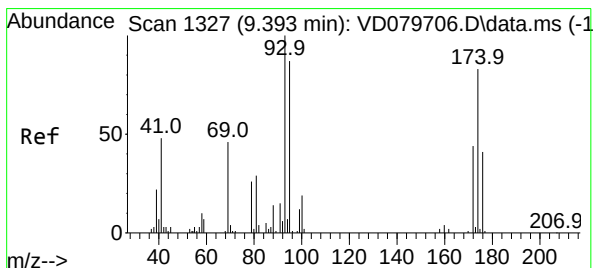
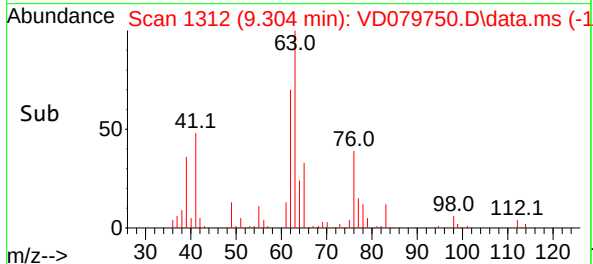
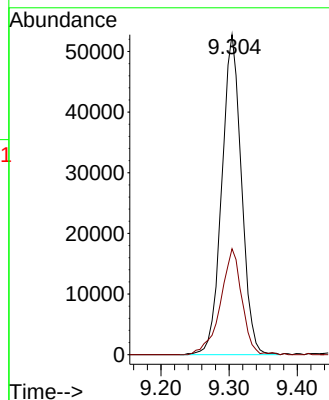
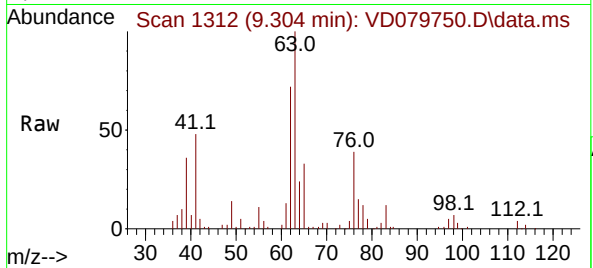
65 33.1 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#46

Dibromomethane

Concen: 48.990 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079750.D

Acq: 30 Aug 2024 11:59

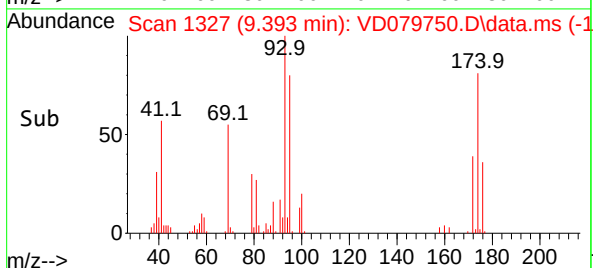
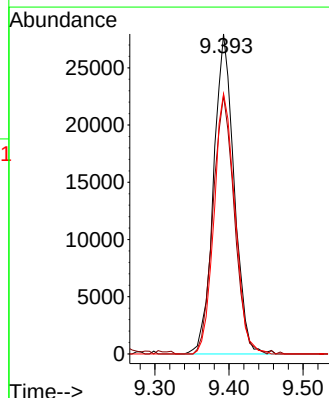
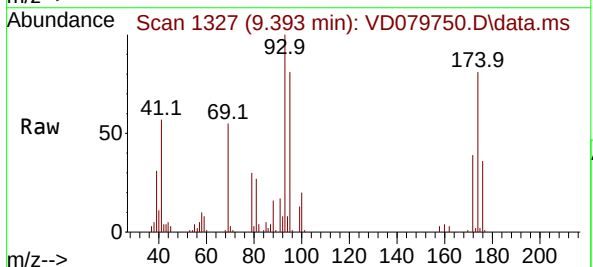
Tgt Ion: 93 Resp: 53907

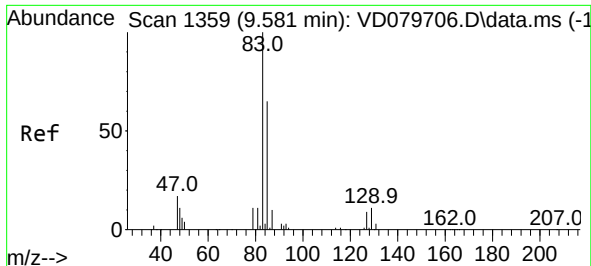
Ion Ratio Lower Upper

93 100

95 83.3 65.6 98.4

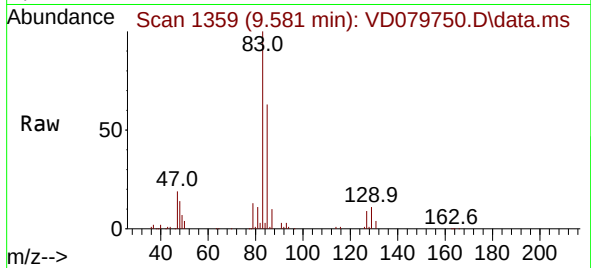
174 82.4 82.3 123.5





#47
Bromodichloromethane
Concen: 49.423 ug/l
RT: 9.581 min Scan# 13581
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

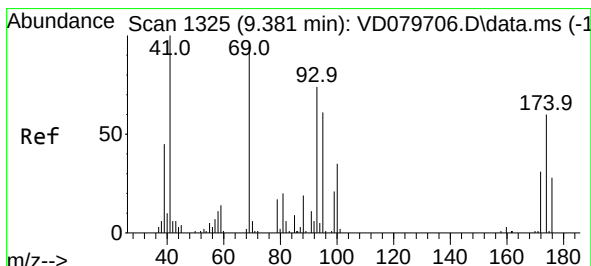
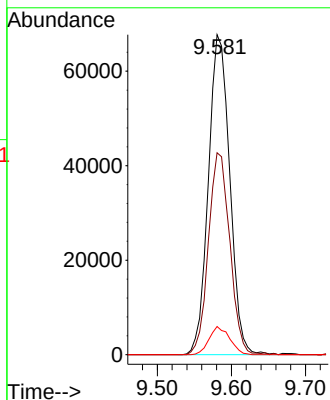
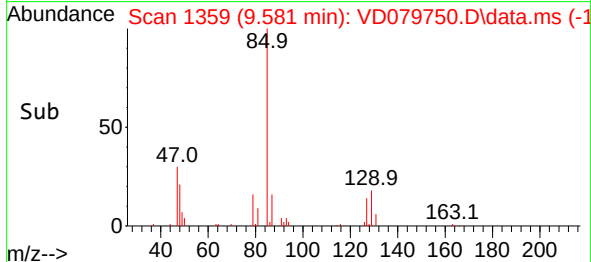
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 13581
Ion Ratio Lower Upper
83 100
85 63.1 50.1 75.1
127 8.8 6.8 10.2

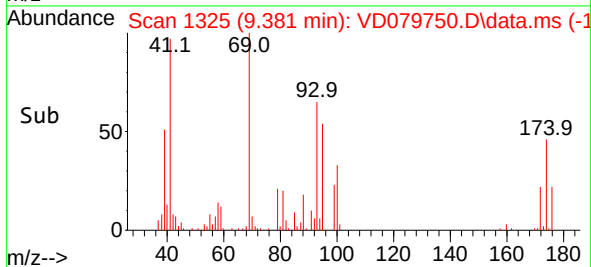
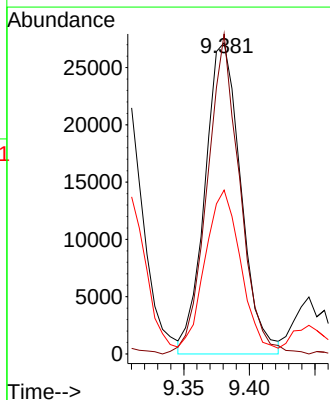
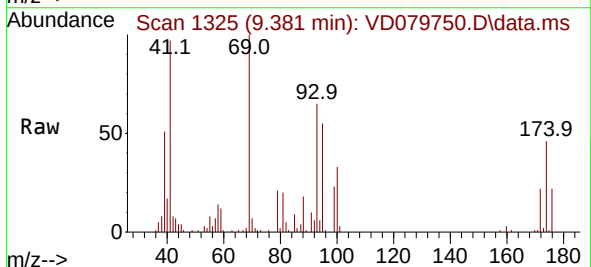
Manual Integrations
APPROVED

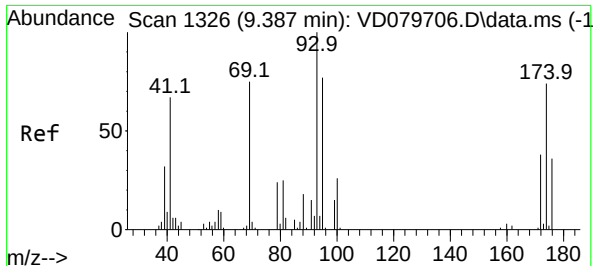
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#48
Methyl methacrylate
Concen: 50.366 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

Tgt Ion: 41 Resp: 51784
Ion Ratio Lower Upper
41 100
69 93.0 96.7 145.1#
39 51.8 43.8 65.6





#49

1,4-Dioxane

Concen: 1042.597 ug/l

RT: 9.387 min Scan# 11520

Delta R.T. -0.000 min

Lab File: VD079750.D

Acq: 30 Aug 2024 11:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

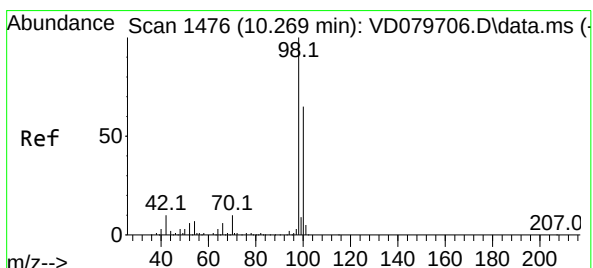
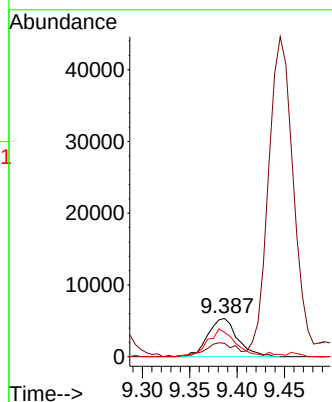
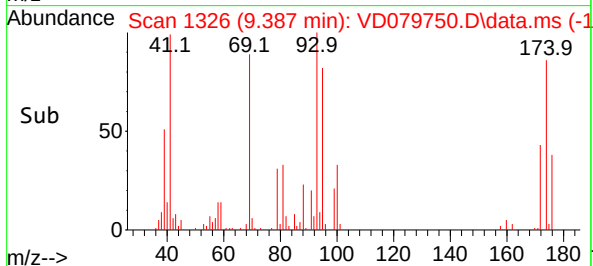
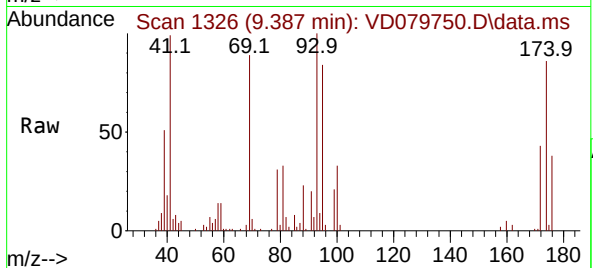
Tgt Ion: 88 Resp: 11520

Ion	Ratio	Lower	Upper
88	100		
43	37.0	21.5	32.3
58	67.9	42.2	63.4

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 54.199 ug/l

RT: 10.269 min Scan# 1476

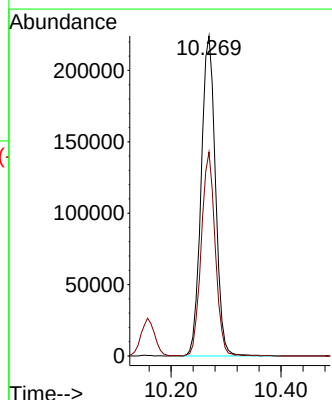
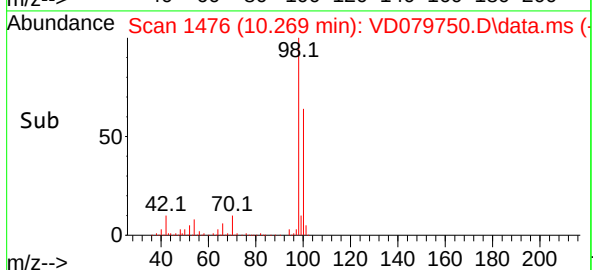
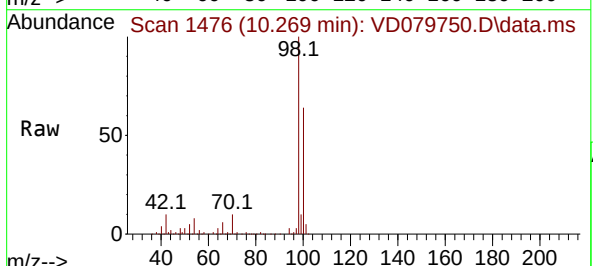
Delta R.T. -0.000 min

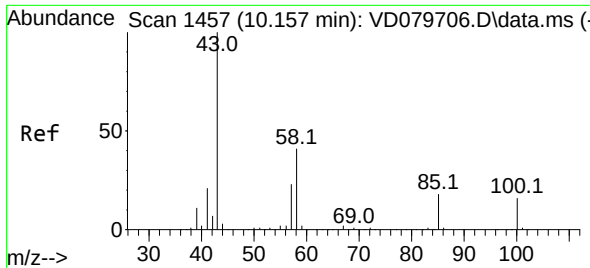
Lab File: VD079750.D

Acq: 30 Aug 2024 11:59

Tgt Ion: 98 Resp: 405205

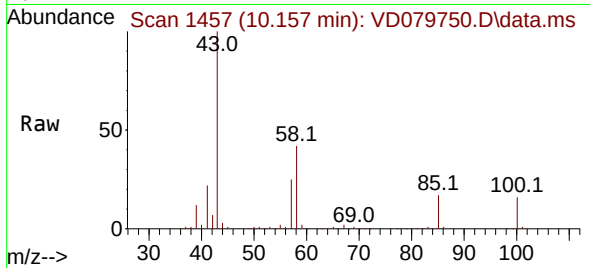
Ion	Ratio	Lower	Upper
98	100		
100	62.2	51.6	77.4





#51
4-Methyl-2-Pentanone
Concen: 258.739 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

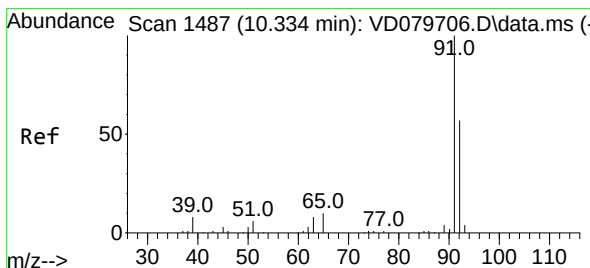
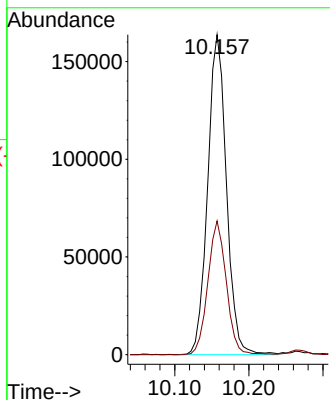
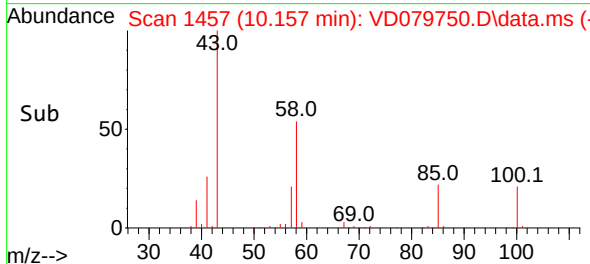
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 287892
Ion Ratio Lower Upper
43 100
58 41.2 36.6 55.0

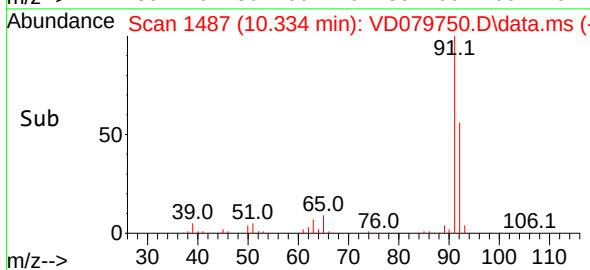
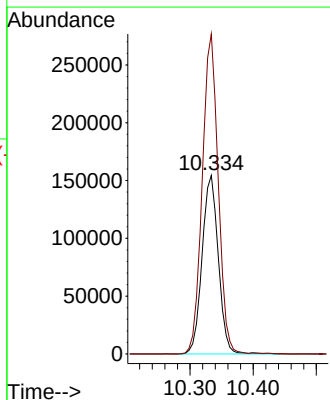
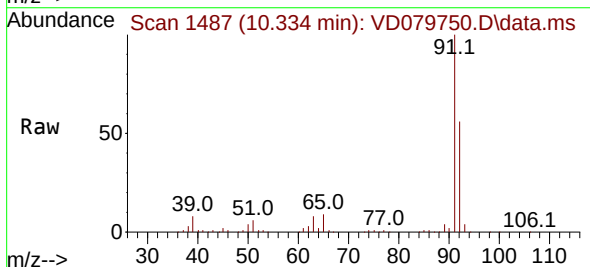
Manual Integrations
APPROVED

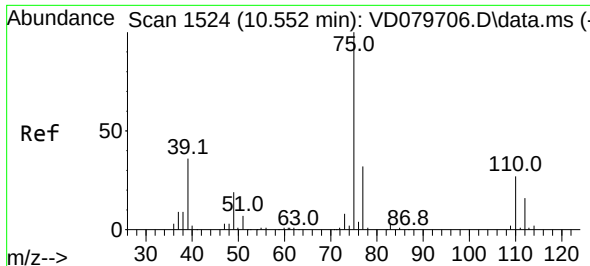
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#52
Toluene
Concen: 52.755 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

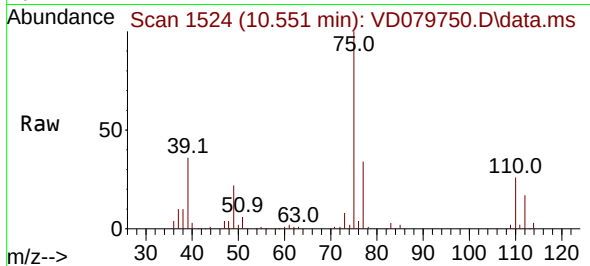
Tgt Ion: 92 Resp: 274936
Ion Ratio Lower Upper
92 100
91 176.5 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 50.638 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

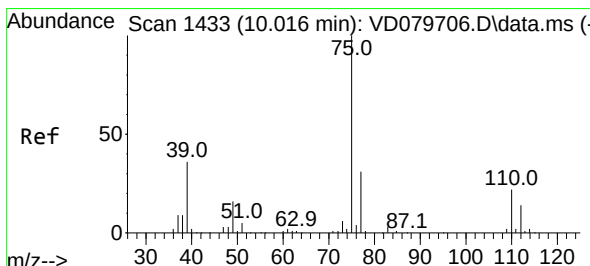
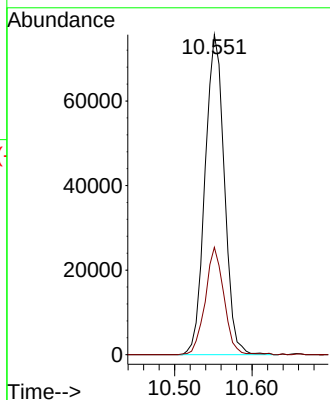
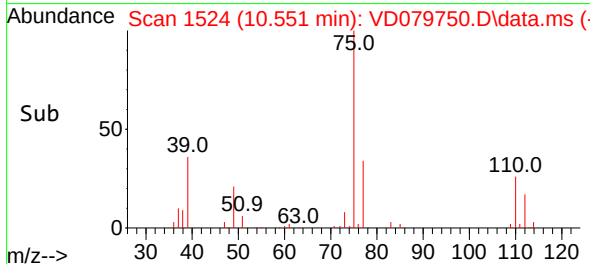
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 131184
Ion Ratio Lower Upper
75 100
77 33.6 25.0 37.6

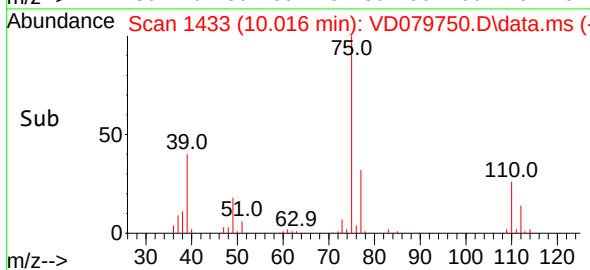
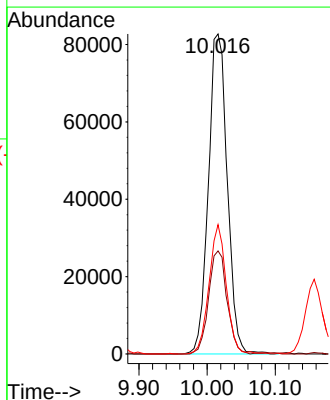
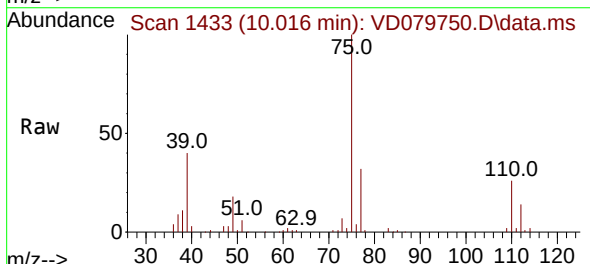
Manual Integrations
APPROVED

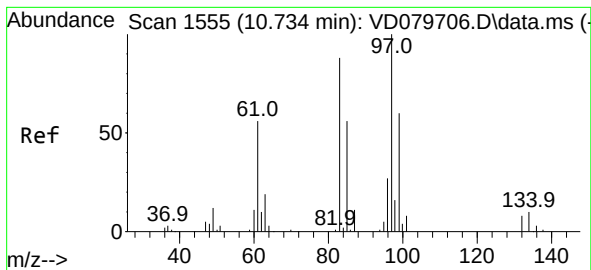
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#54
cis-1,3-Dichloropropene
Concen: 51.752 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

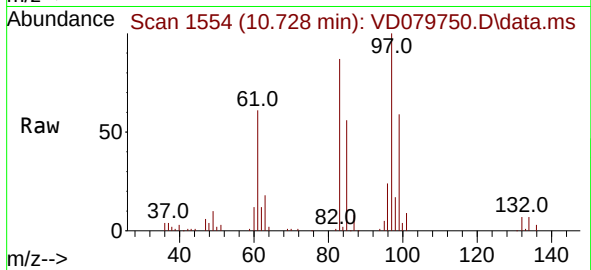
Tgt Ion: 75 Resp: 159700
Ion Ratio Lower Upper
75 100
77 32.2 24.4 36.6
39 40.4 24.2 36.2#





#55
1,1,2-Trichloroethane
Concen: 49.649 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

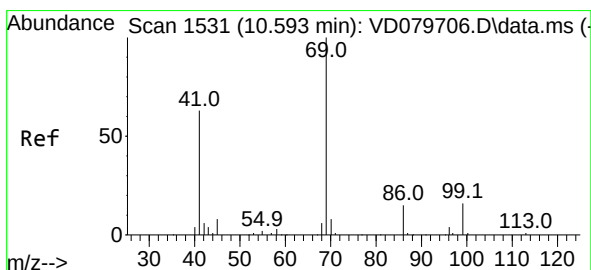
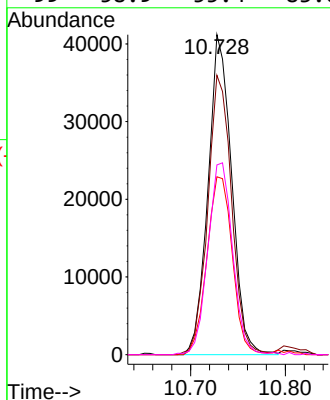
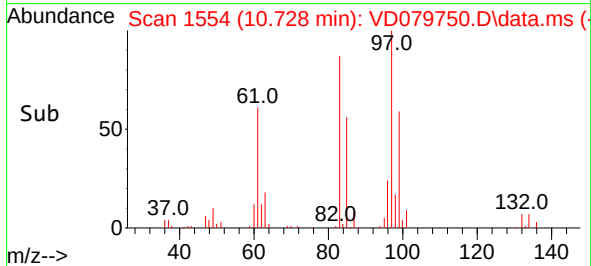
Instrument : MSVOA_D
ClientSampleId : VSTDICCC050



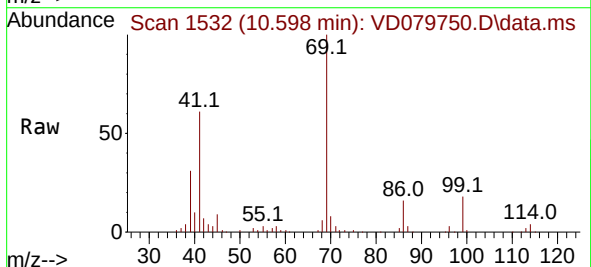
Tgt Ion:	97	Resp:	7147
Ion Ratio	100	Lower	Upper
97	100		
83	87.3	65.8	98.8
85	55.6	43.8	65.8
99	58.9	55.4	83.0

Manual Integrations
APPROVED

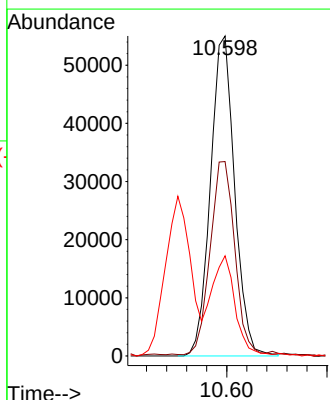
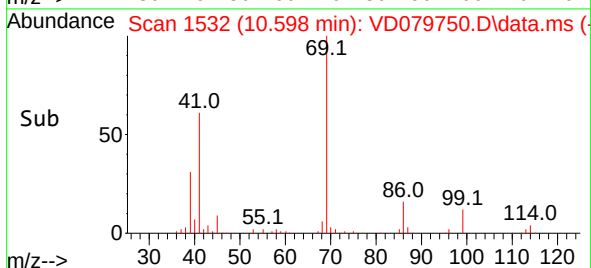
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

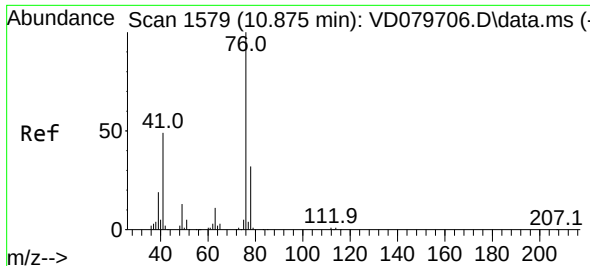


#56
Ethyl methacrylate
Concen: 51.022 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59



Tgt Ion:	69	Resp:	92030
Ion Ratio	100	Lower	Upper
69	100		
41	61.1	39.8	59.6
39	30.0	20.2	30.4





#57

1,3-Dichloropropane

Concen: 50.020 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079750.D

Acq: 30 Aug 2024 11:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 12980

Ion Ratio Lower Upper

76 100

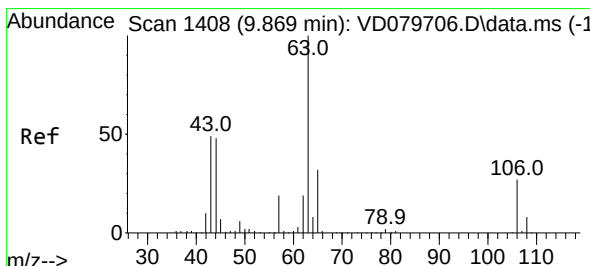
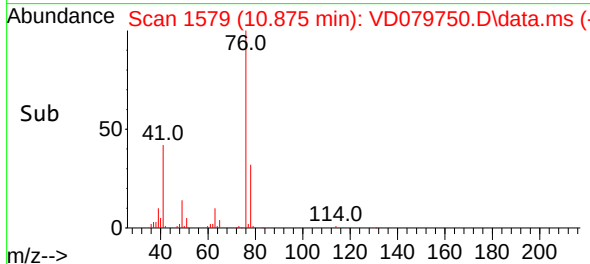
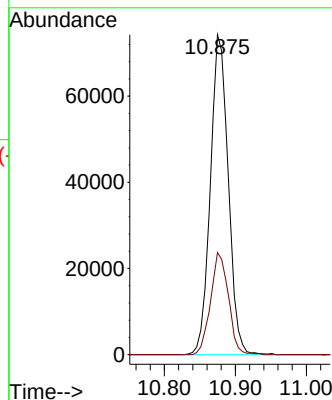
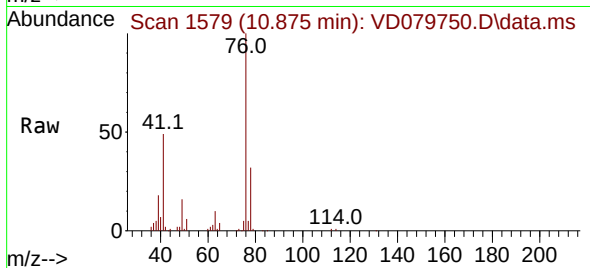
78 31.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#58

2-Chloroethyl Vinyl ether

Concen: 250.168 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079750.D

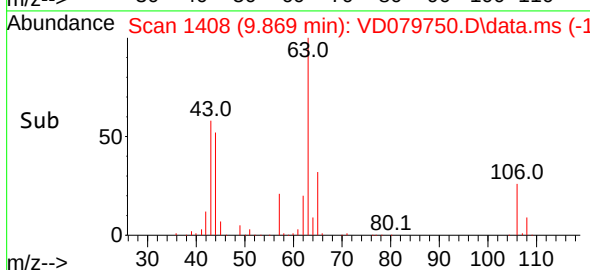
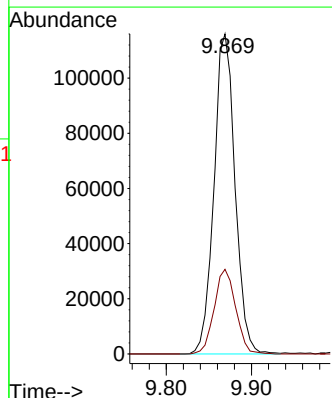
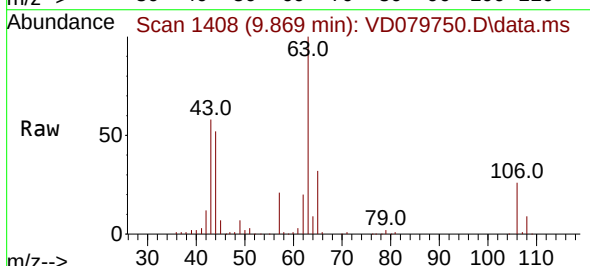
Acq: 30 Aug 2024 11:59

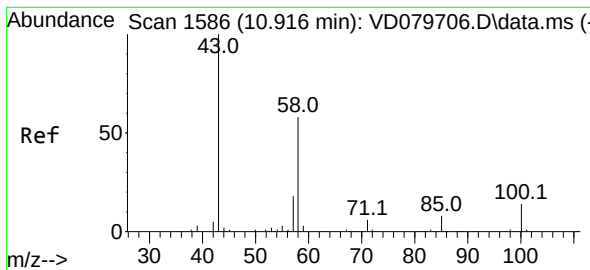
Tgt Ion: 63 Resp: 199117

Ion Ratio Lower Upper

63 100

106 27.0 26.4 39.6





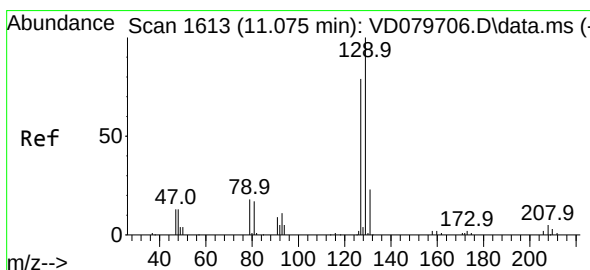
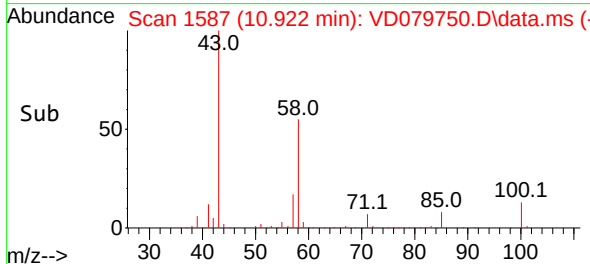
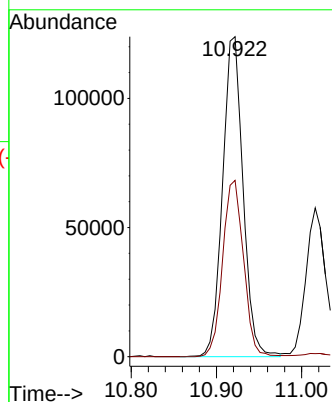
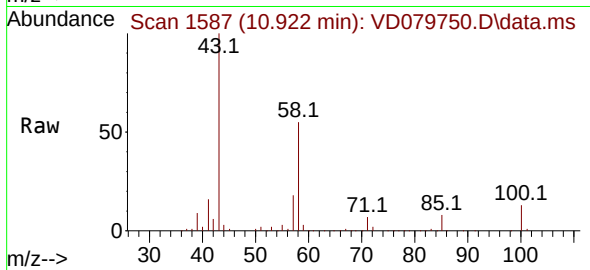
#59
2-Hexanone
Concen: 241.204 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 206668
Ion Ratio Lower Upper
43 100
58 56.3 31.1 93.5

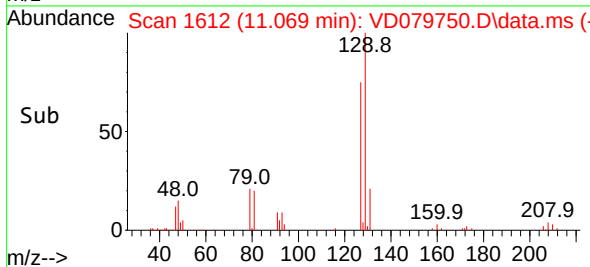
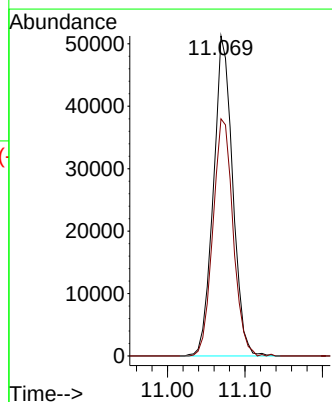
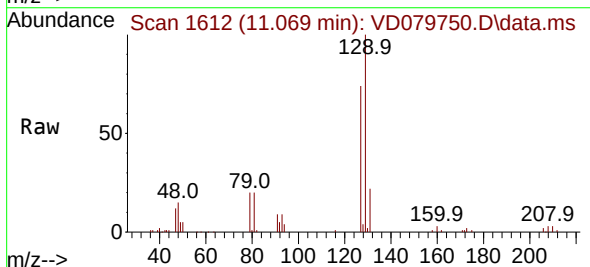
Manual Integrations
APPROVED

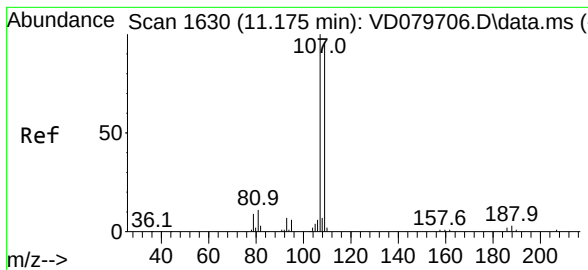
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#60
Dibromochloromethane
Concen: 50.012 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

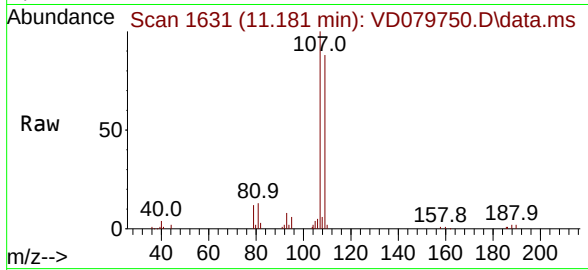
Tgt Ion:129 Resp: 88555
Ion Ratio Lower Upper
129 100
127 77.5 38.0 113.9





#61
1,2-Dibromoethane
Concen: 50.041 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

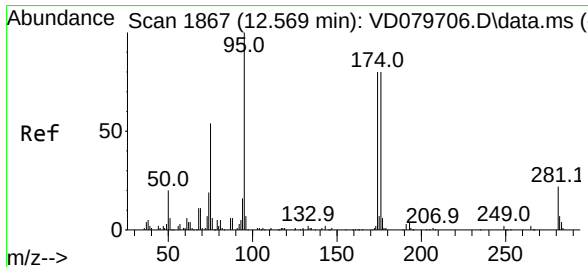
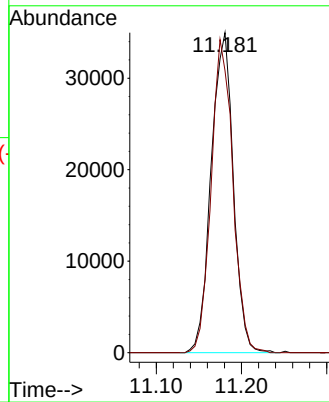
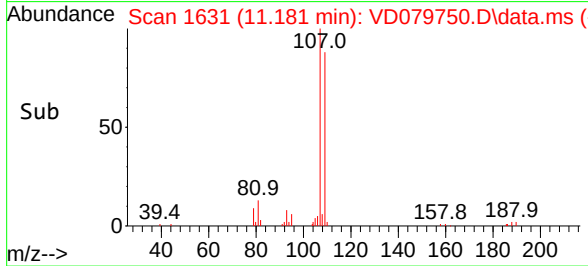
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



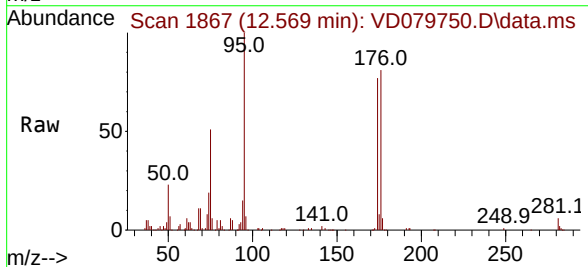
Tgt Ion:107 Resp: 63130
Ion Ratio Lower Upper
107 100
109 95.8 72.0 108.0

Manual Integrations
APPROVED

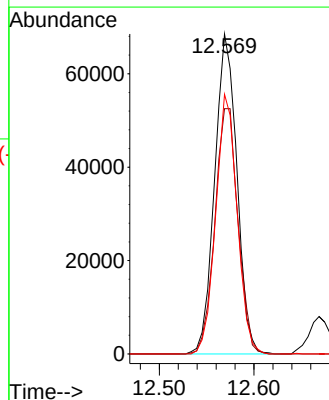
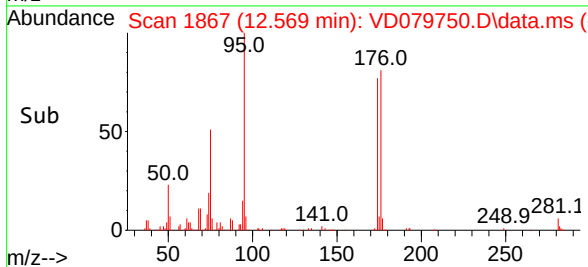
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

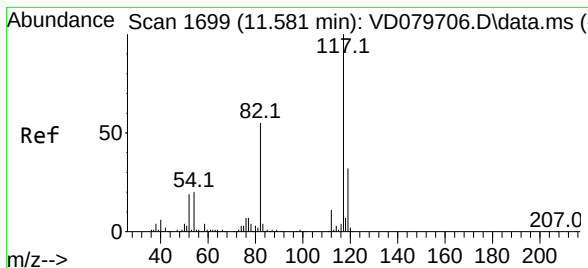


#62
4-Bromofluorobenzene
Concen: 53.296 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59



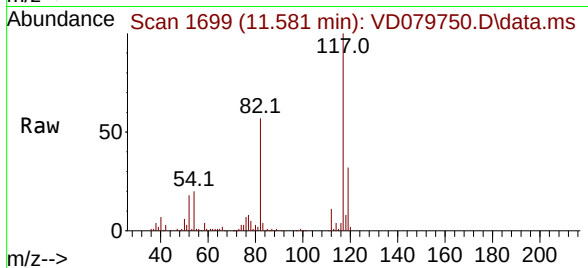
Tgt Ion: 95 Resp: 111490
Ion Ratio Lower Upper
95 100
174 80.0 0.0 195.4
176 78.1 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

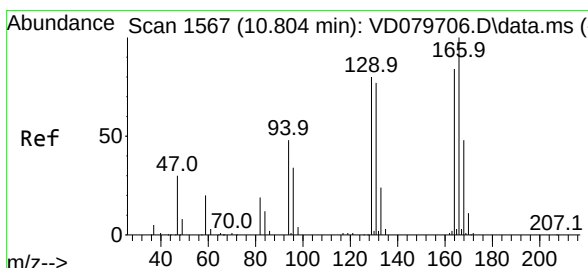
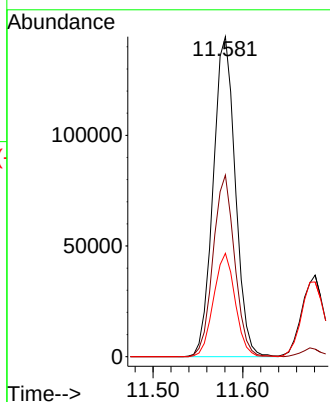
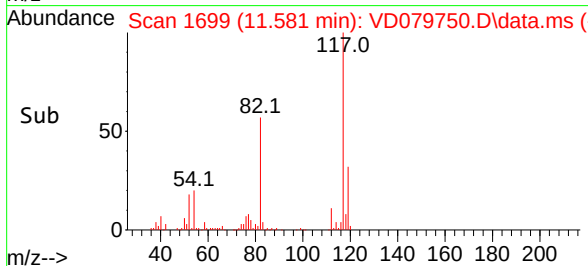
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



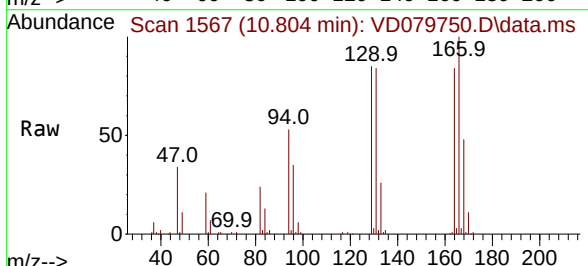
Tgt Ion:117 Resp: 247082
Ion Ratio Lower Upper
117 100
82 56.8 39.8 59.6
119 32.3 25.7 38.5

Manual Integrations
APPROVED

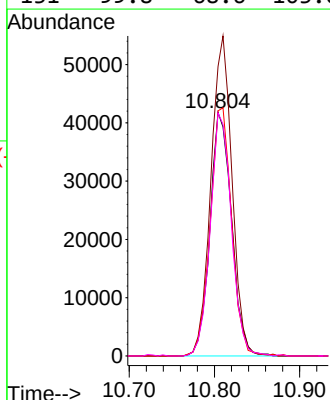
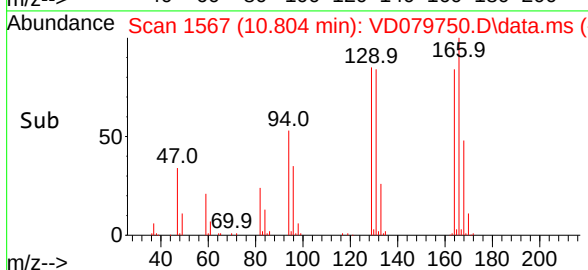
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

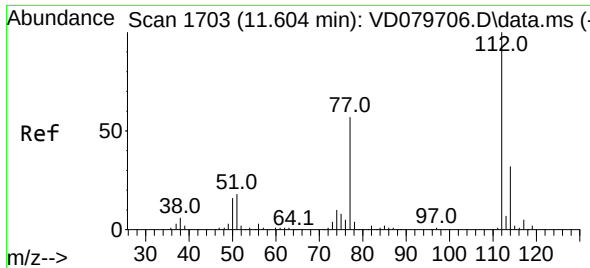


#64
Tetrachloroethene
Concen: 50.659 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59



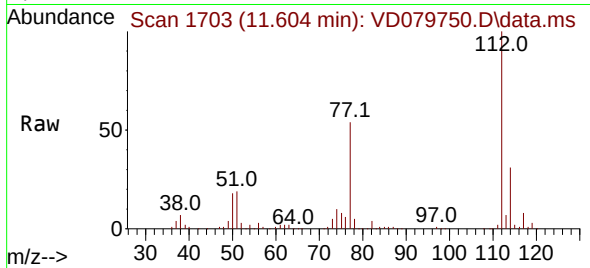
Tgt Ion:164 Resp: 73525
Ion Ratio Lower Upper
164 100
166 118.9 108.6 163.0
129 100.7 74.6 112.0
131 99.8 68.6 103.0





#65
Chlorobenzene
Concen: 51.444 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

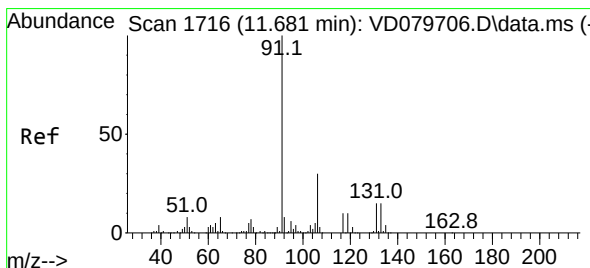
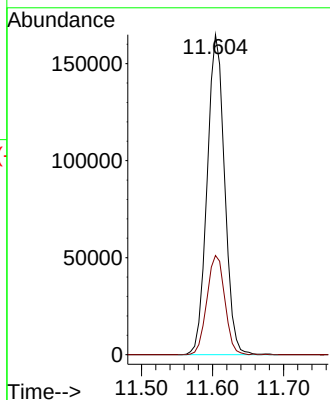
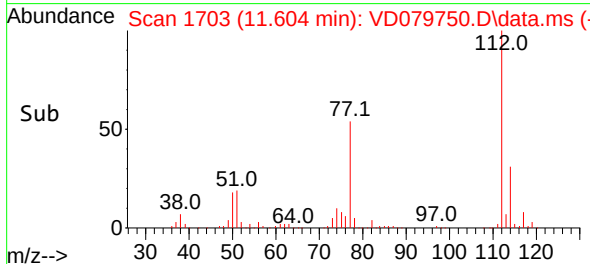
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



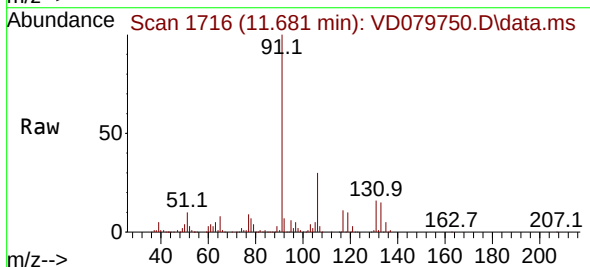
Tgt Ion:112 Resp: 28203
Ion Ratio Lower Upper
112 100
114 31.0 26.0 39.0

Manual Integrations
APPROVED

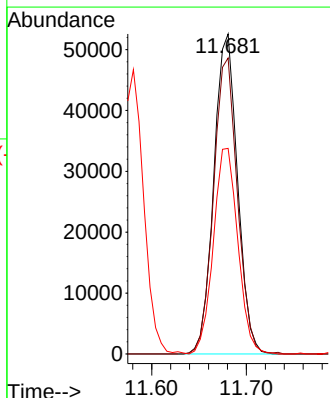
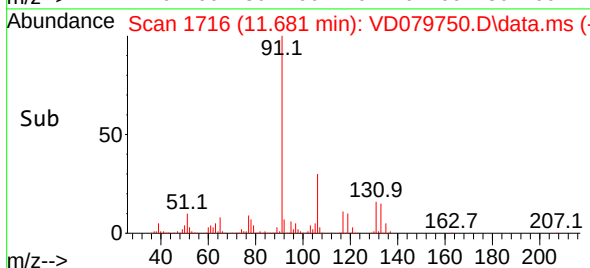
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

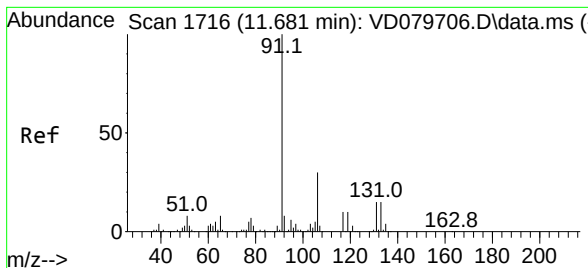


#66
1,1,1,2-Tetrachloroethane
Concen: 50.695 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59



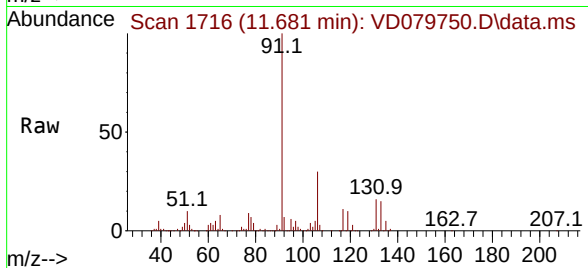
Tgt Ion:131 Resp: 91295
Ion Ratio Lower Upper
131 100
133 93.6 49.2 147.6
119 66.5 33.4 100.2





#67
Ethyl Benzene
Concen: 53.091 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

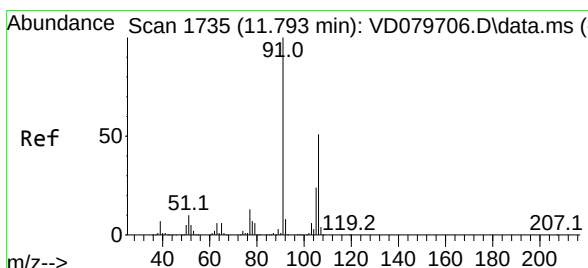
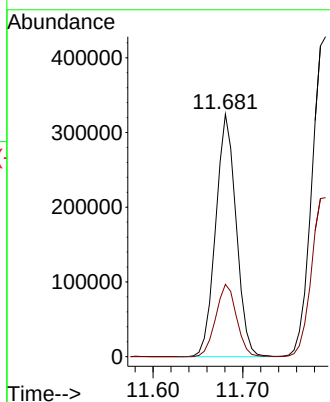
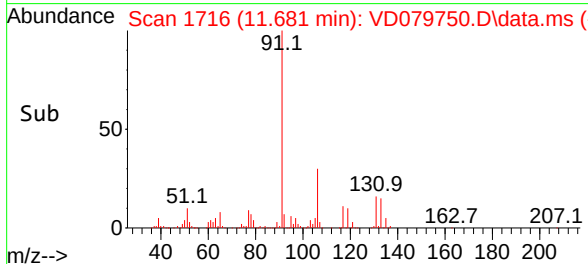
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



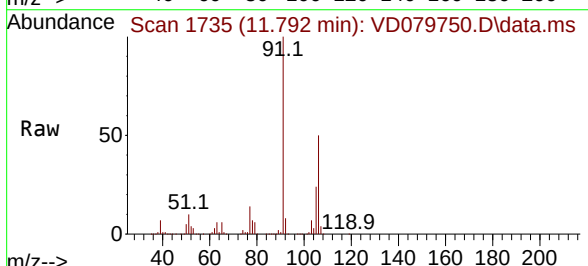
Tgt Ion: 91 Resp: 513088
Ion Ratio Lower Upper
91 100
106 29.8 25.8 38.6

Manual Integrations
APPROVED

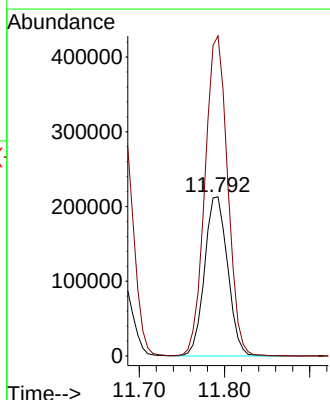
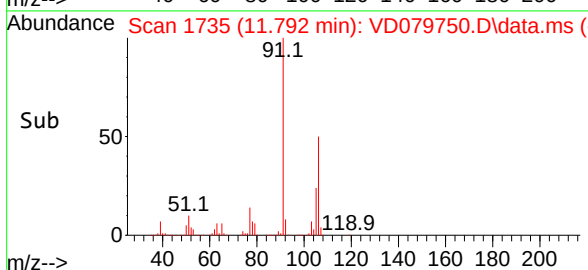
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

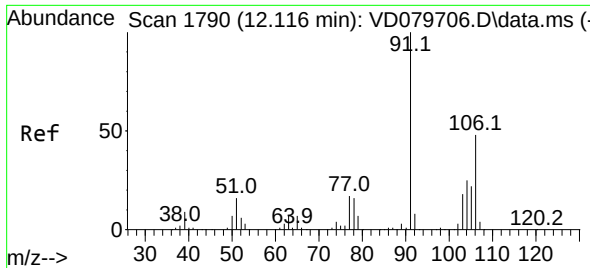


#68
m/p-Xylenes
Concen: 107.809 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59



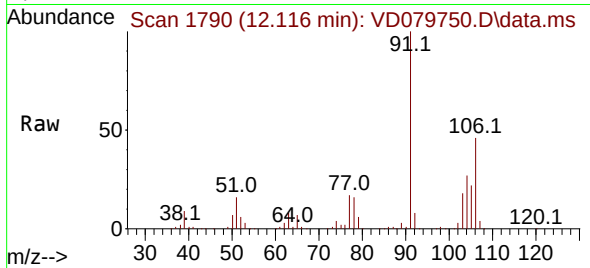
Tgt Ion:106 Resp: 399960
Ion Ratio Lower Upper
106 100
91 198.5 148.5 222.7





#69
o-Xylene
Concen: 53.065 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

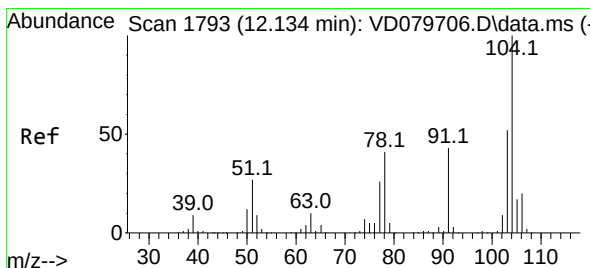
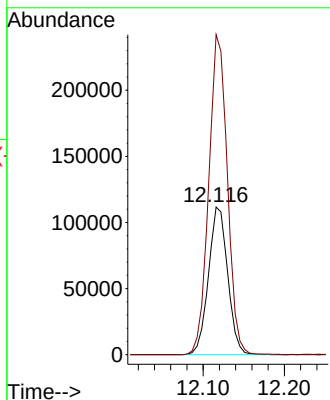
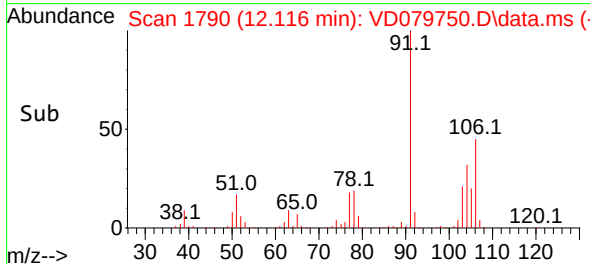
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 18348
Ion Ratio Lower Upper
106 100
91 210.2 96.7 290.1

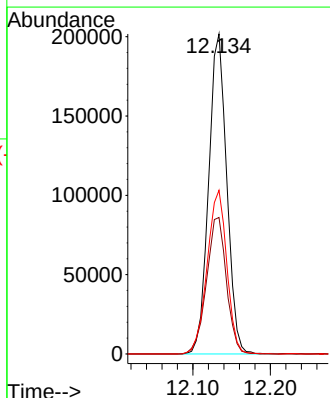
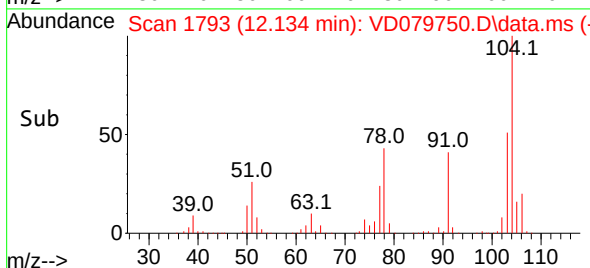
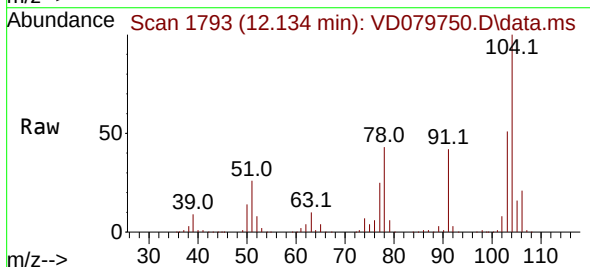
Manual Integrations
APPROVED

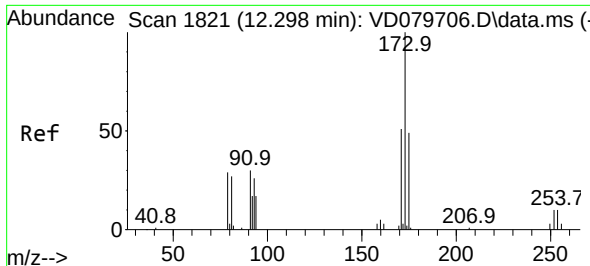
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#70
Styrene
Concen: 54.294 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

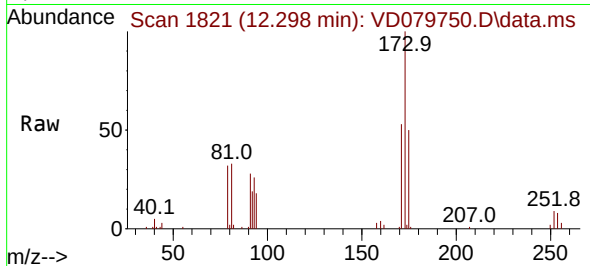
Tgt Ion:104 Resp: 327677
Ion Ratio Lower Upper
104 100
78 47.0 33.0 49.6
103 55.5 44.2 66.4





#71
Bromoform
Concen: 50.236 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

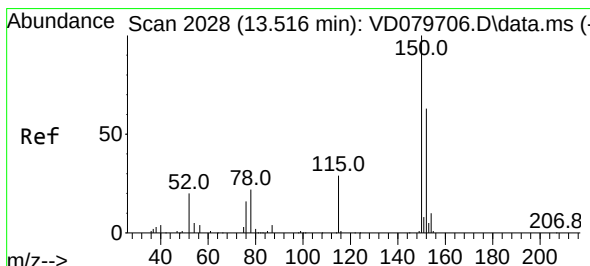
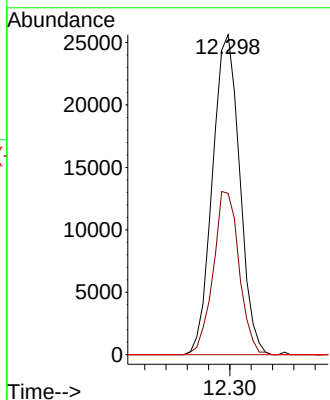
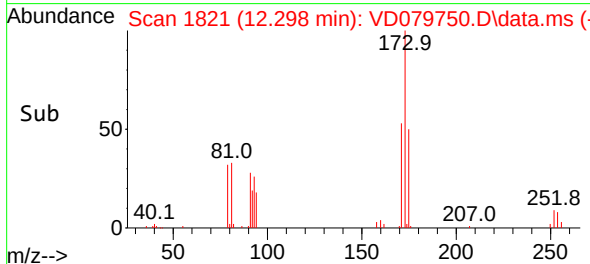
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



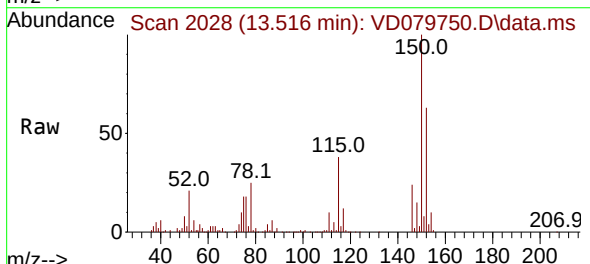
Tgt Ion:173 Resp: 45369
Ion Ratio Lower Upper
173 100
175 48.6 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

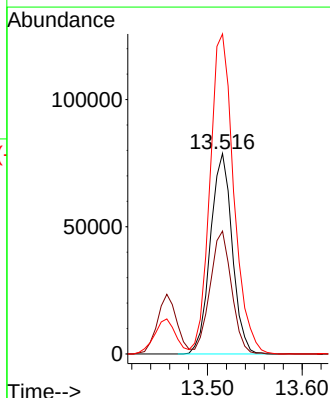
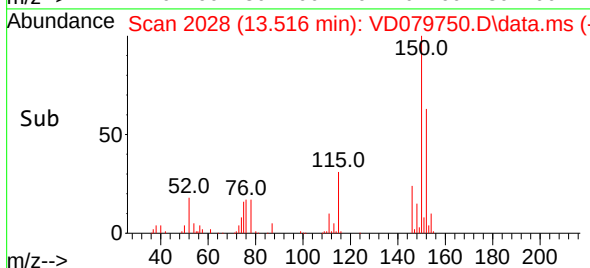
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

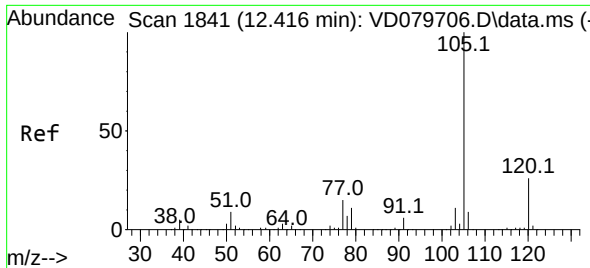


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59



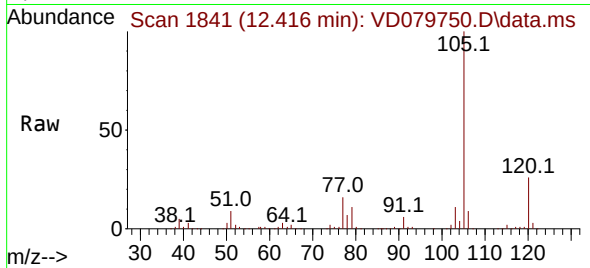
Tgt Ion:152 Resp: 126111
Ion Ratio Lower Upper
152 100
115 60.2 26.5 79.5
150 174.0 0.0 341.6





#73
Isopropylbenzene
Concen: 51.882 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

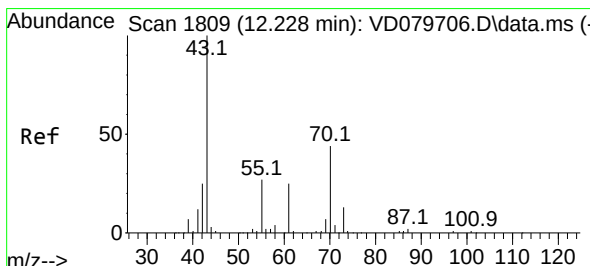
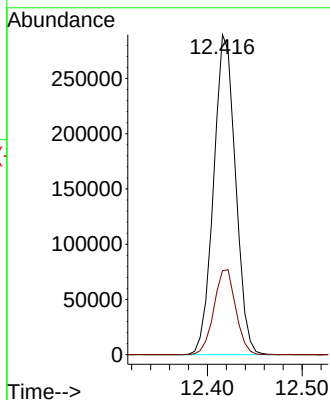
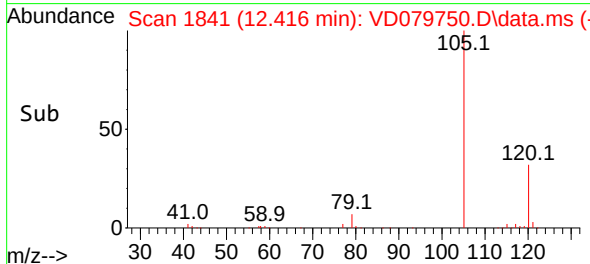
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



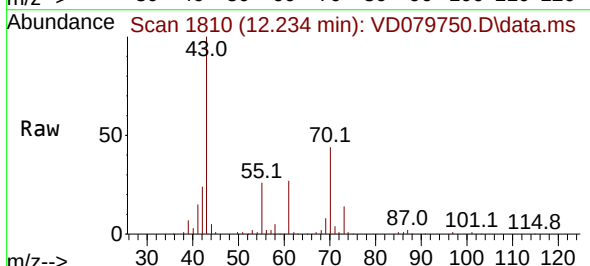
Tgt Ion:105 Resp: 465660
Ion Ratio Lower Upper
105 100
120 26.5 13.6 40.7

Manual Integrations
APPROVED

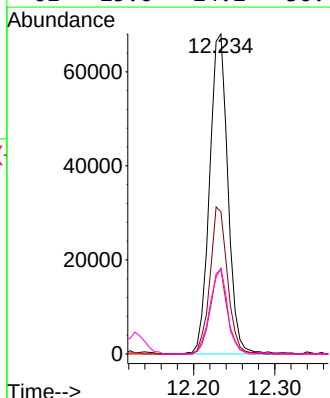
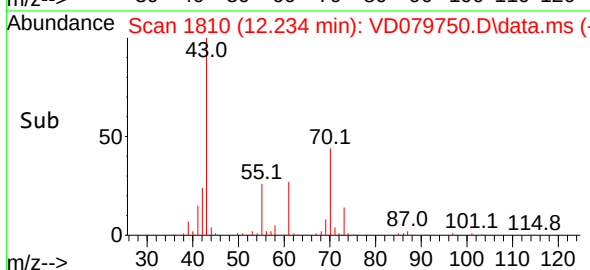
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

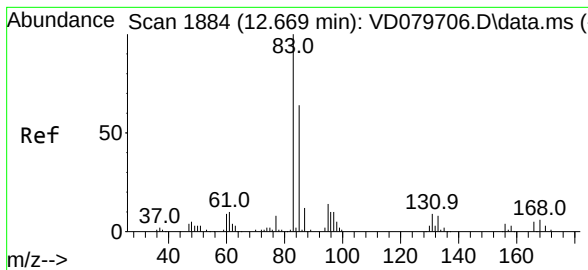


#74
N-ethyl acetate
Concen: 49.860 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59



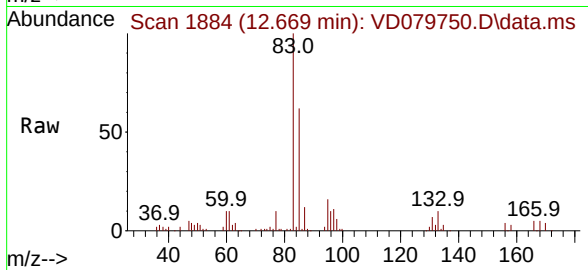
Tgt Ion: 43 Resp: 106365
Ion Ratio Lower Upper
43 100
70 43.9 44.3 66.5#
55 25.0 23.2 34.8
61 25.6 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 48.639 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

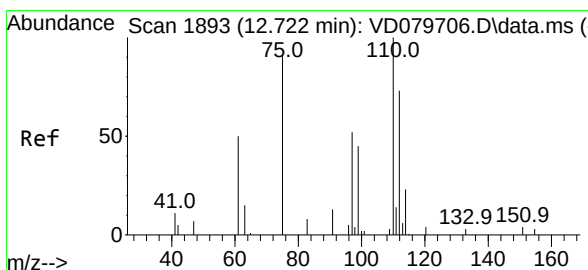
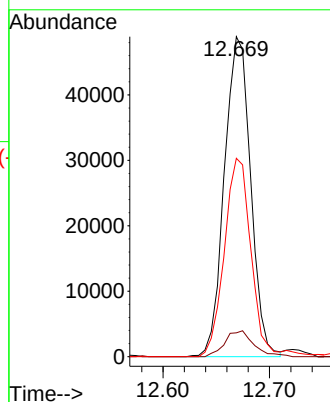
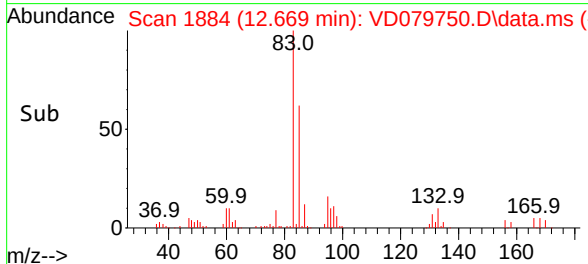
Instrument : MSVOA_D
ClientSampleId : VSTDICCC050



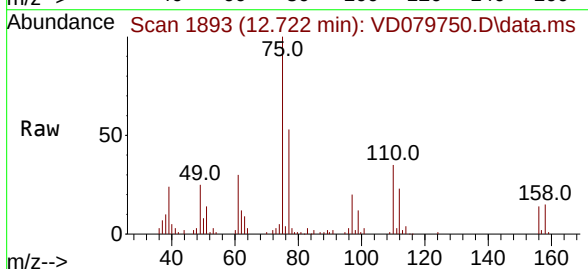
Tgt Ion: 83 Resp: 8380
Ion Ratio Lower Upper
83 100
131 8.9 5.5 16.5
85 62.2 33.8 101.3

Manual Integrations
APPROVED

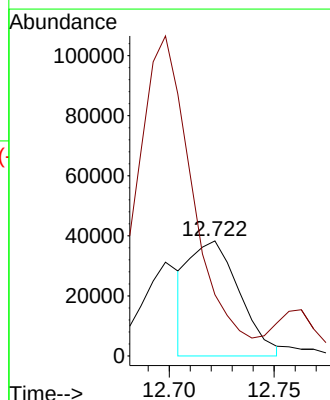
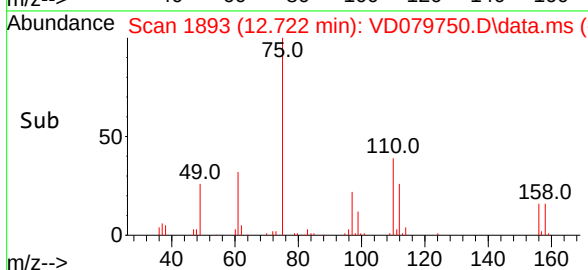
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

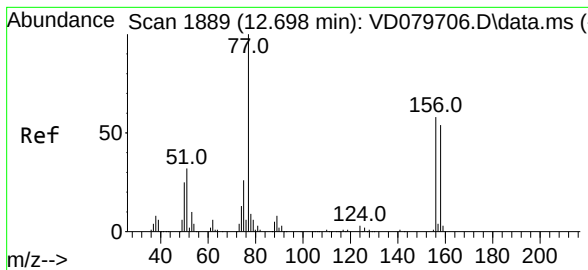


#76
1,2,3-Trichloropropane
Concen: 56.589 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59



Tgt Ion: 75 Resp: 63612
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





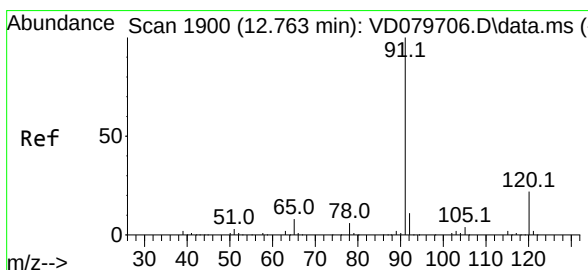
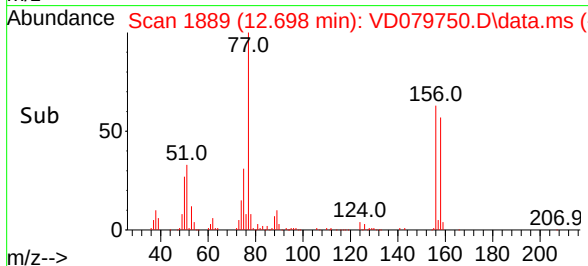
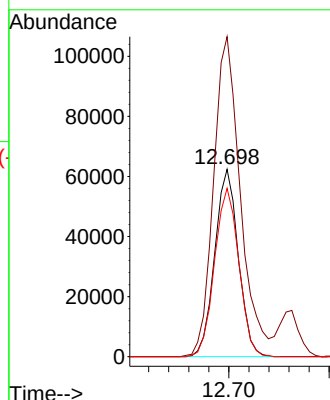
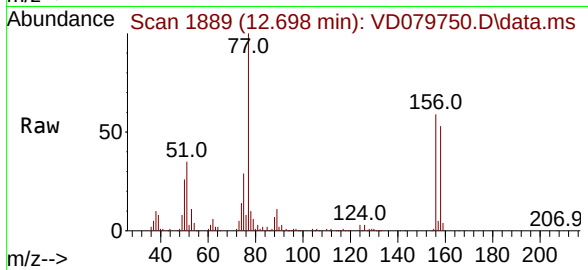
#77
Bromobenzene
Concen: 50.788 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 156 Resp: 101458
Ion Ratio Lower Upper
156 100
77 194.3 77.3 231.9
158 92.9 49.6 149.0

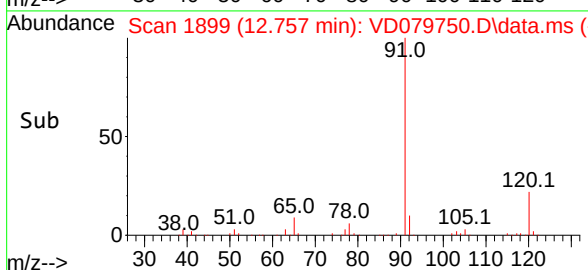
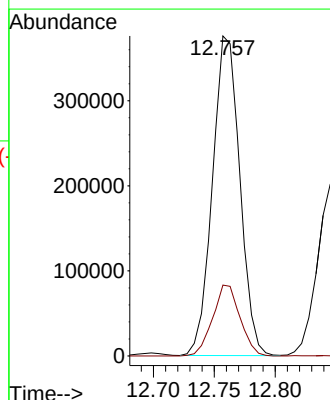
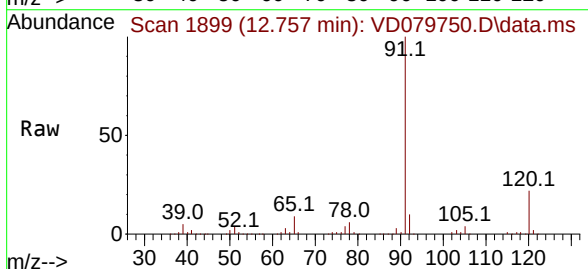
Manual Integrations
APPROVED

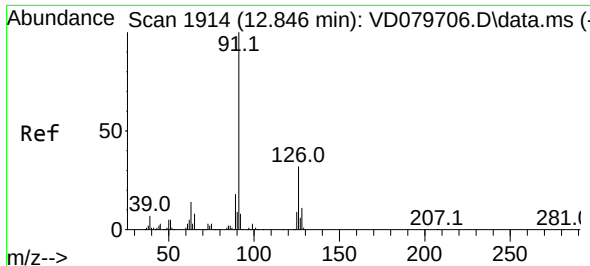
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#78
n-propylbenzene
Concen: 52.934 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

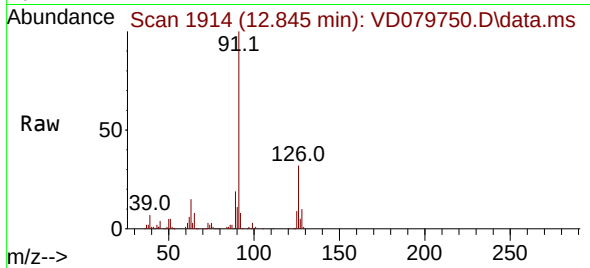
Tgt Ion: 91 Resp: 587097
Ion Ratio Lower Upper
91 100
120 22.2 12.3 36.8





#79
2-Chlorotoluene
Concen: 51.871 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

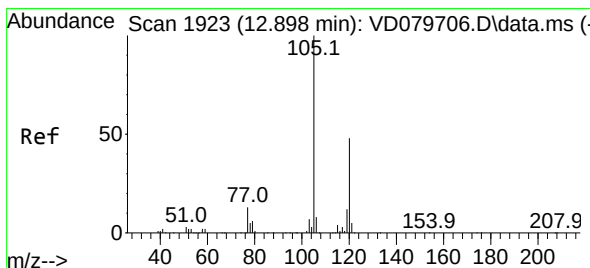
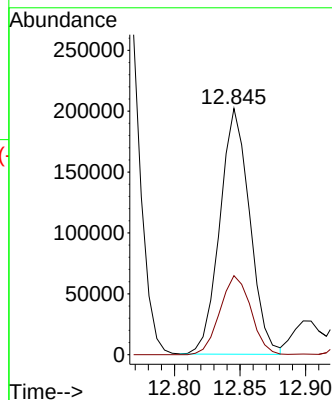
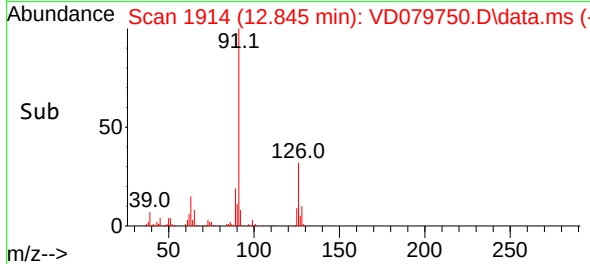
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



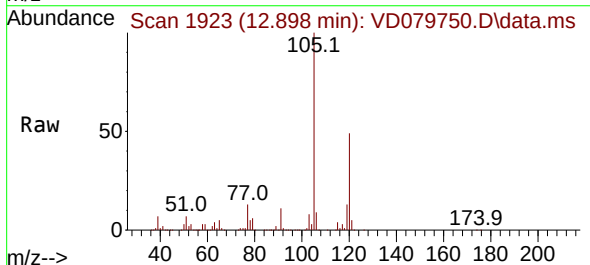
Tgt Ion: 91 Resp: 320494
Ion Ratio Lower Upper
91 100
126 33.1 19.3 57.8

Manual Integrations
APPROVED

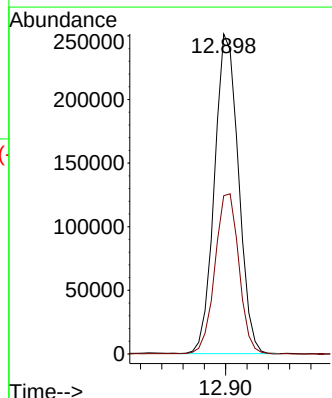
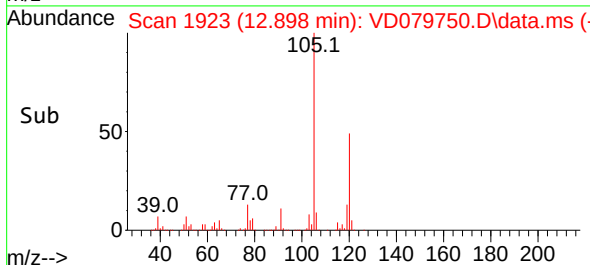
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

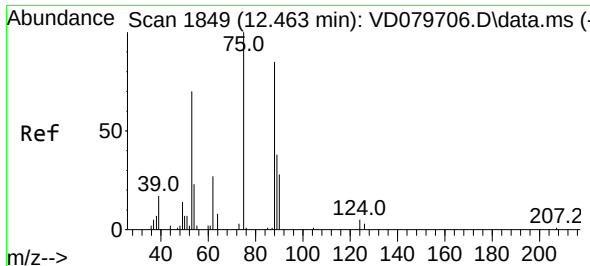


#80
1,3,5-Trimethylbenzene
Concen: 52.644 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59



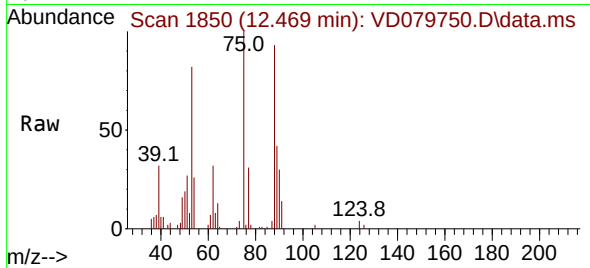
Tgt Ion:105 Resp: 392822
Ion Ratio Lower Upper
105 100
120 49.9 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 49.280 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

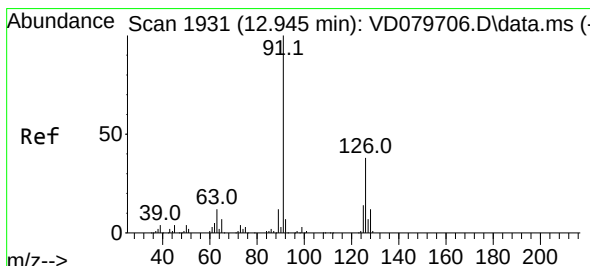
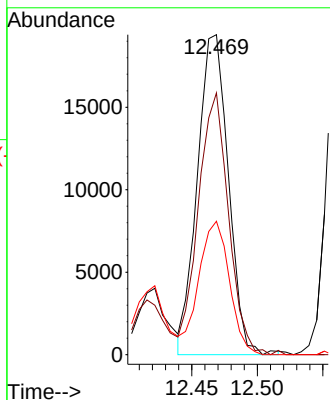
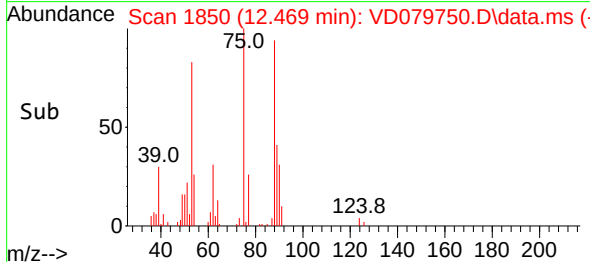
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 3184
Ion Ratio Lower Upper
75 100
53 79.9 61.4 92.2
89 41.5 35.4 53.0

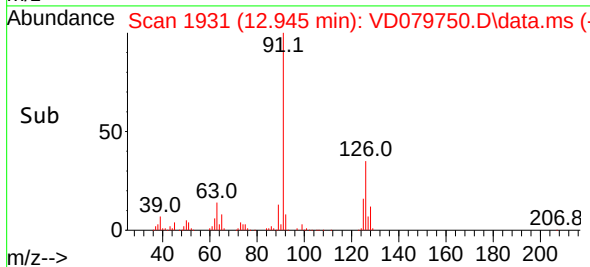
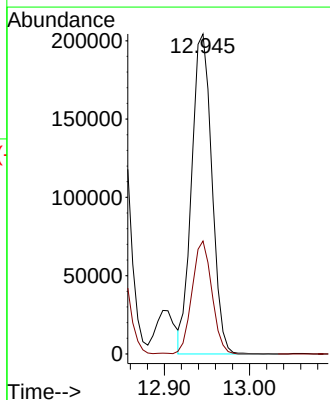
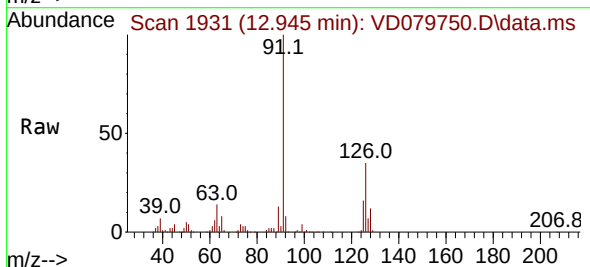
Manual Integrations
APPROVED

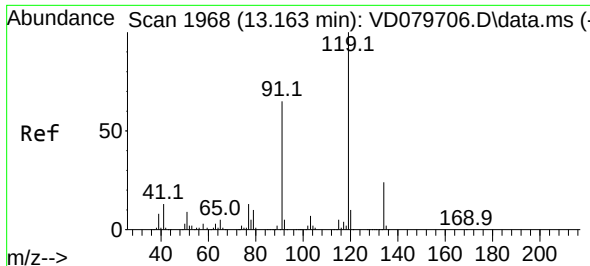
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#82
4-Chlorotoluene
Concen: 52.236 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

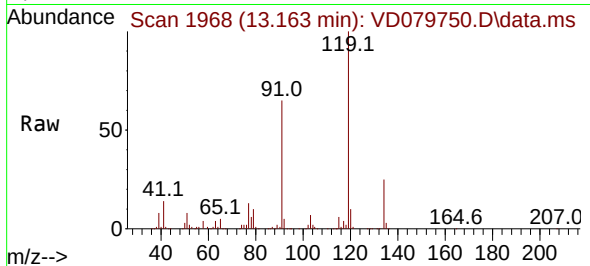
Tgt Ion: 91 Resp: 336163
Ion Ratio Lower Upper
91 100
126 34.7 18.9 56.9





#83
tert-Butylbenzene
Concen: 52.834 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

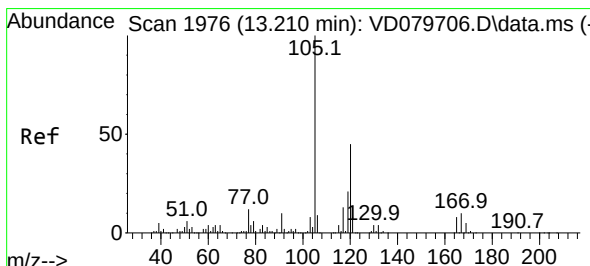
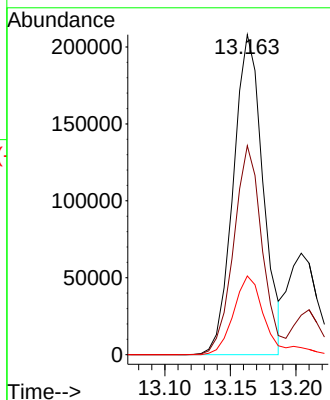
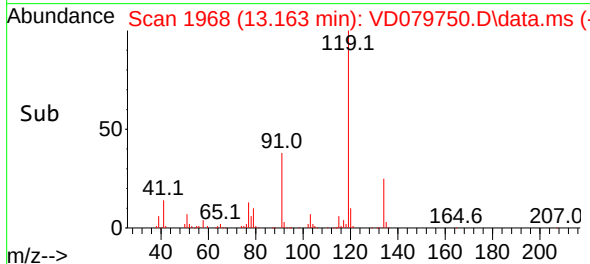
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



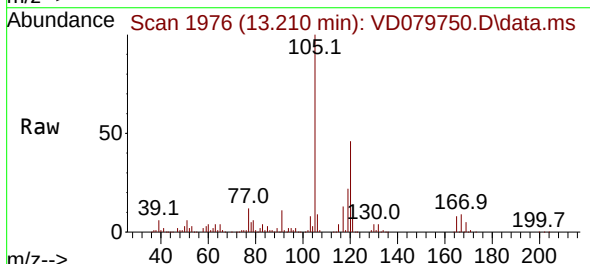
Tgt Ion:119 Resp: 32761
Ion Ratio Lower Upper
119 100
91 63.2 28.2 84.7
134 26.2 13.4 40.1

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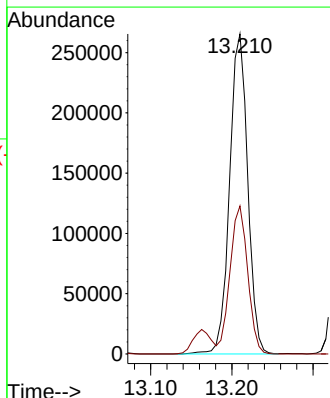
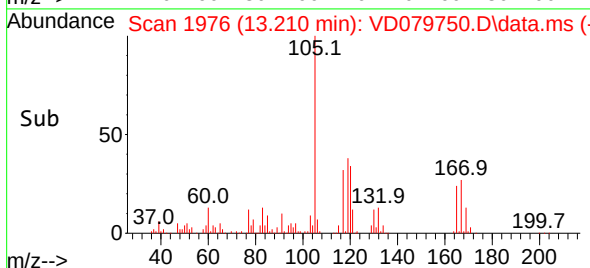
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

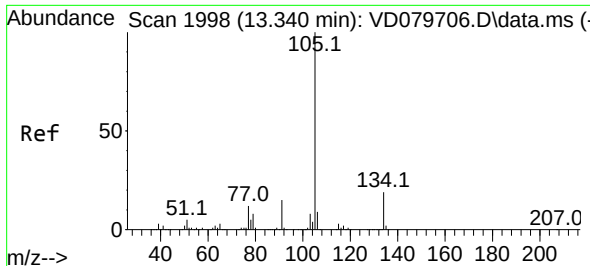


#84
1,2,4-Trimethylbenzene
Concen: 53.321 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59



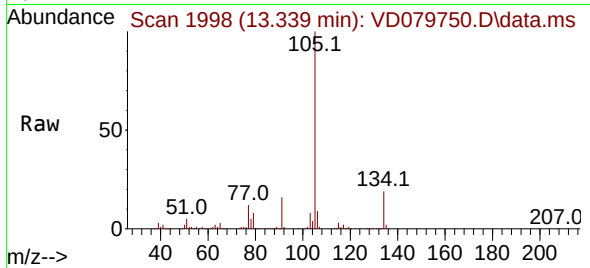
Tgt Ion:105 Resp: 410440
Ion Ratio Lower Upper
105 100
120 45.3 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 53.360 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079750.D
 Acq: 30 Aug 2024 11:59

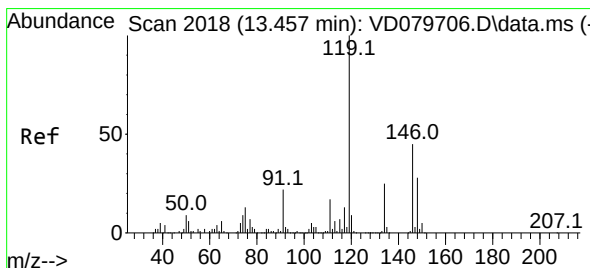
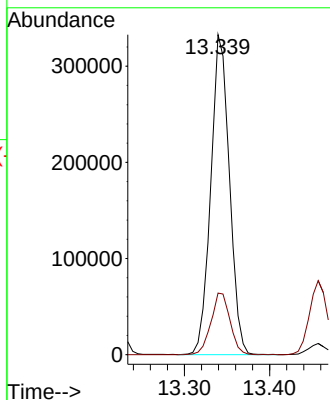
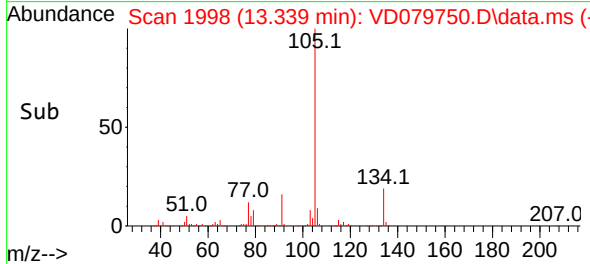
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



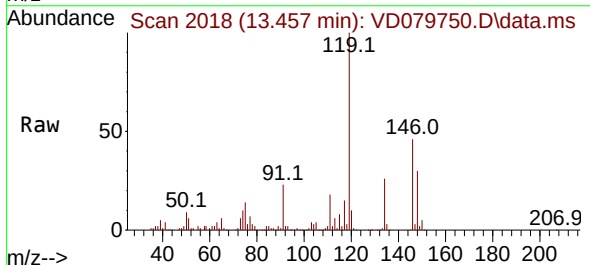
Tgt Ion:105 Resp: 505872
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.8

Manual Integrations
 APPROVED

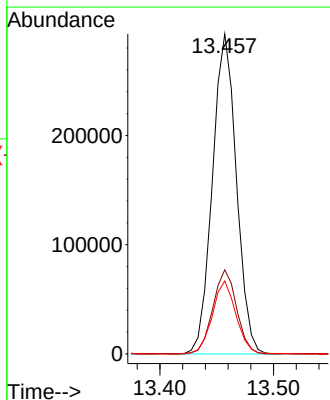
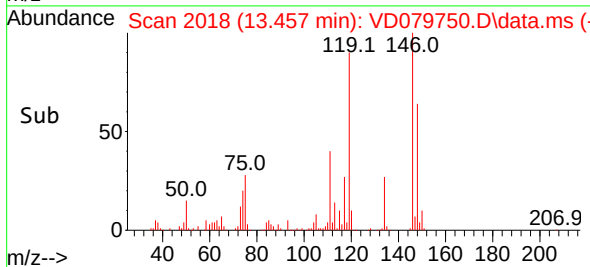
Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

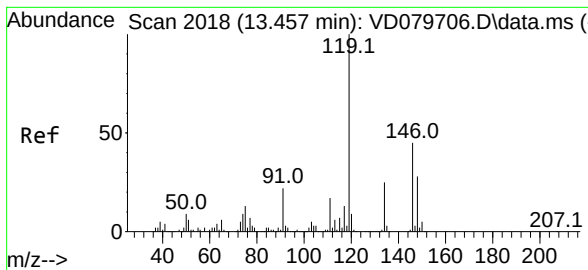


#86
 p-Isopropyltoluene
 Concen: 47.614 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079750.D
 Acq: 30 Aug 2024 11:59



Tgt Ion:119 Resp: 430021
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.7 41.1
 91 22.7 10.7 32.1





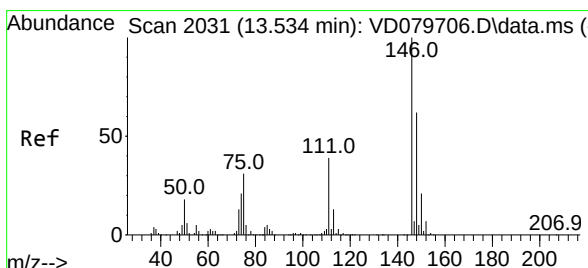
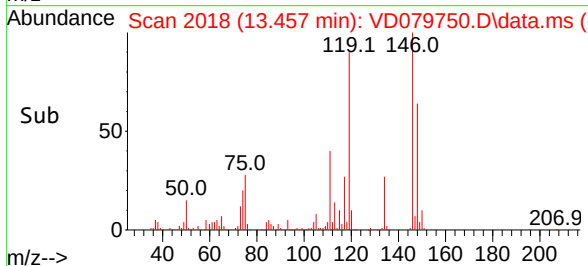
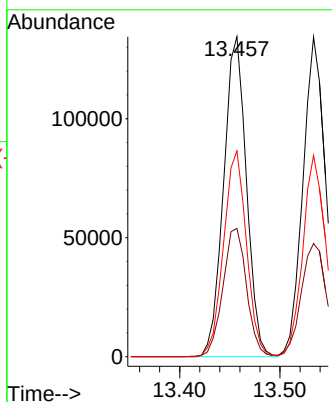
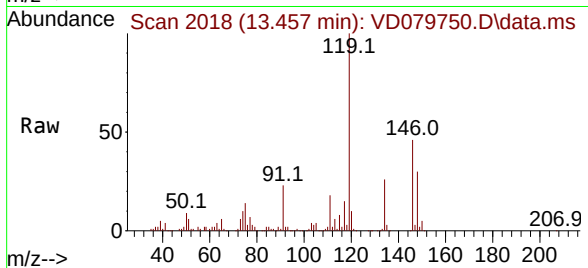
#87
1,3-Dichlorobenzene
Concen: 49.612 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 212759
Ion Ratio Lower Upper
146 100
111 41.5 18.5 55.5
148 64.5 30.9 92.8

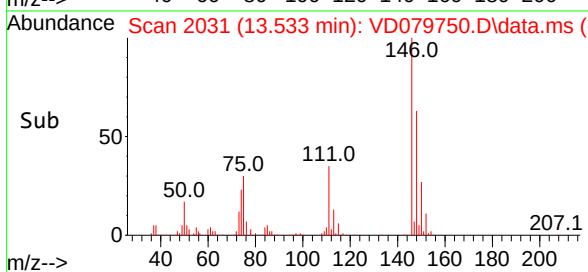
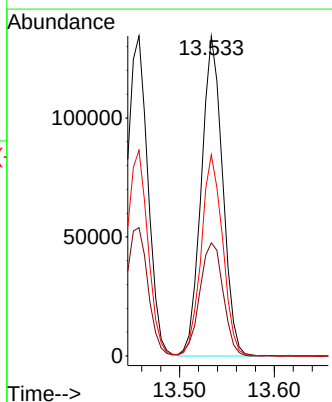
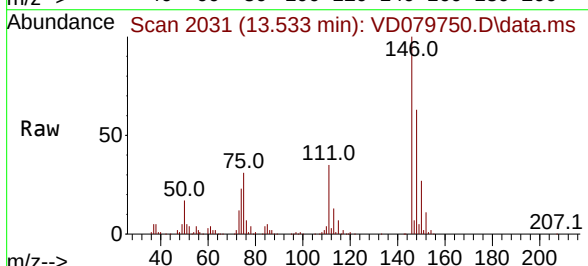
Manual Integrations
APPROVED

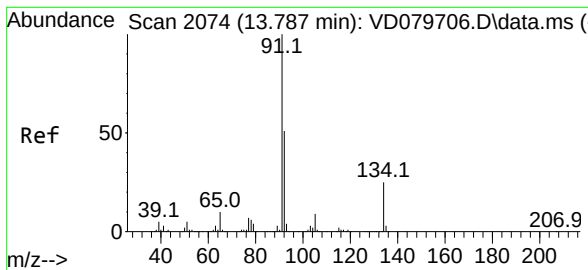
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#88
1,4-Dichlorobenzene
Concen: 48.994 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

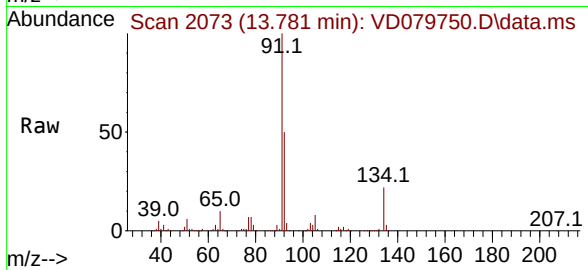
Tgt Ion:146 Resp: 210076
Ion Ratio Lower Upper
146 100
111 39.0 17.5 52.6
148 63.3 31.4 94.2





#89
n-Butylbenzene
Concen: 52.862 ug/l
RT: 13.781 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

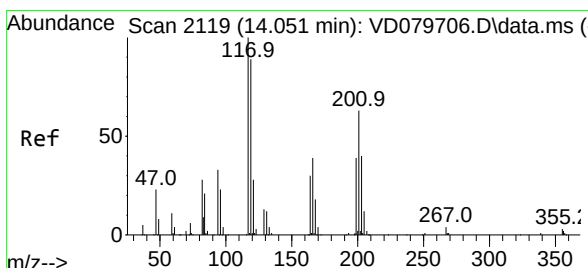
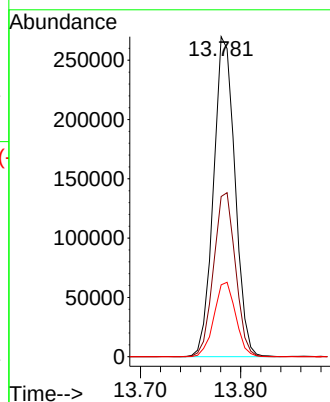
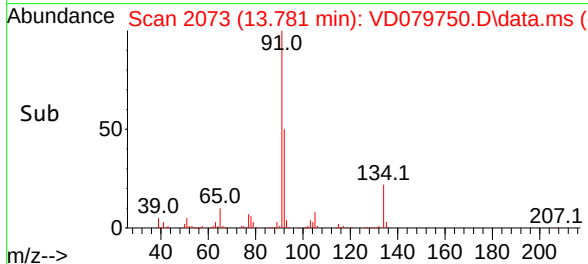
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 401498
Ion Ratio Lower Upper
91 100
92 52.1 25.7 77.0
134 23.5 13.6 40.8

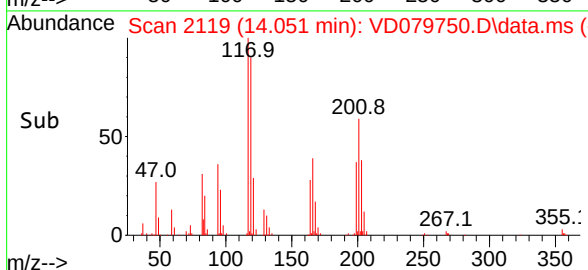
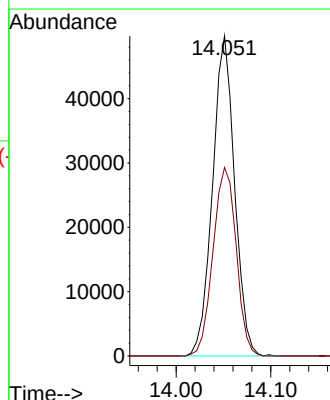
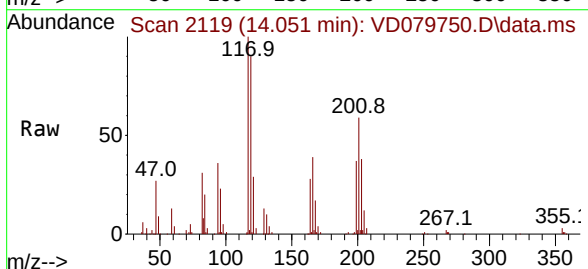
Manual Integrations
APPROVED

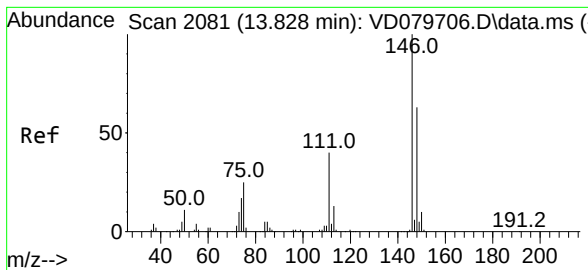
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#90
Hexachloroethane
Concen: 50.287 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

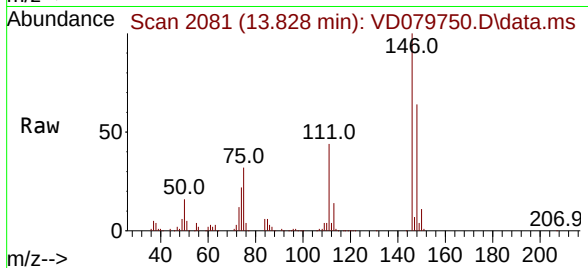
Tgt Ion:117 Resp: 80613
Ion Ratio Lower Upper
117 100
201 61.9 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 50.321 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

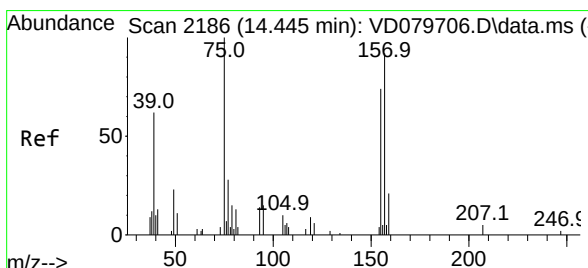
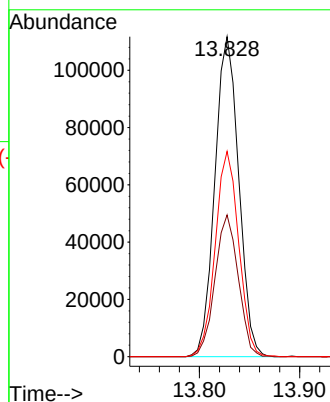
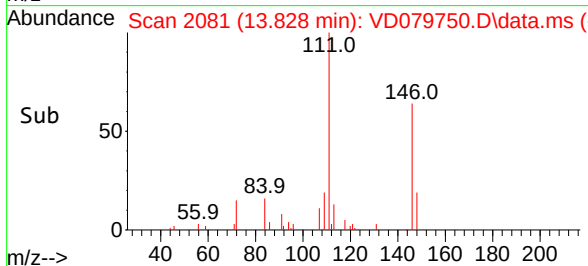
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



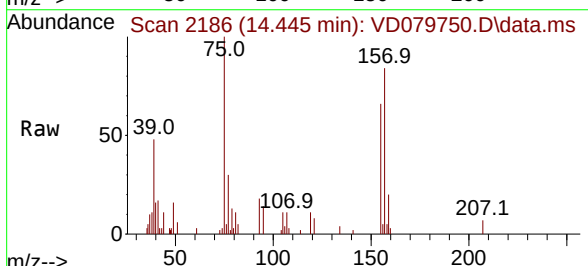
Tgt Ion:146 Resp: 18480
Ion Ratio Lower Upper
146 100
111 43.2 19.1 57.1
148 63.1 31.1 93.5

Manual Integrations
APPROVED

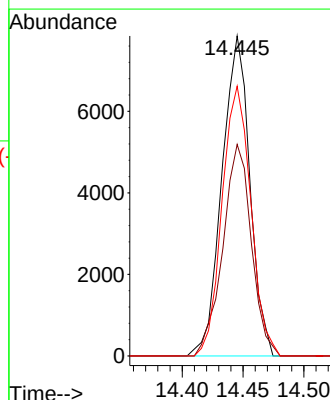
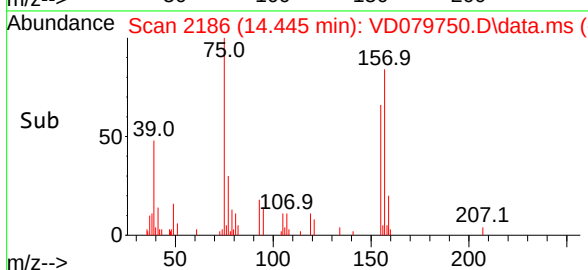
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

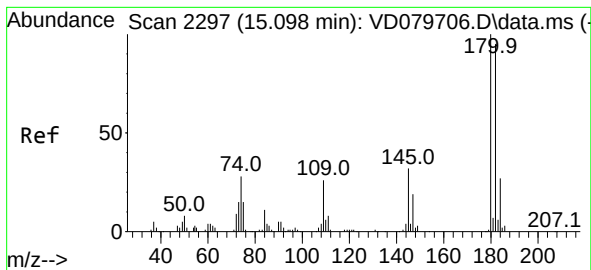


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.664 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59



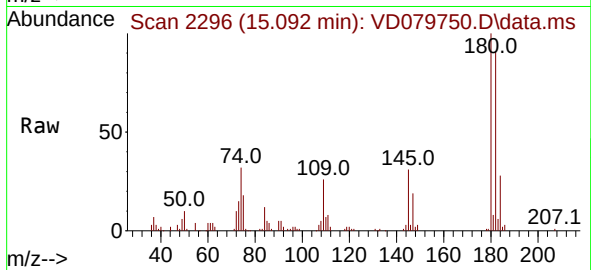
Tgt Ion: 75 Resp: 12493
Ion Ratio Lower Upper
75 100
155 67.7 47.7 143.1
157 86.9 63.4 190.2





#93
 1,2,4-Trichlorobenzene
 Concen: 49.940 ug/l
 RT: 15.092 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD079750.D
 Acq: 30 Aug 2024 11:59

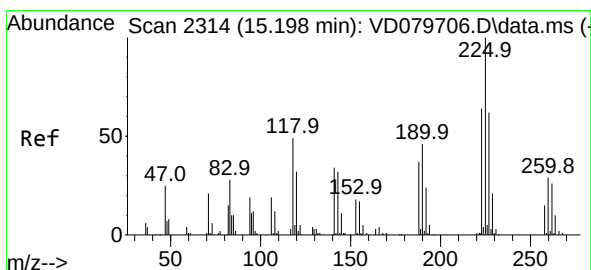
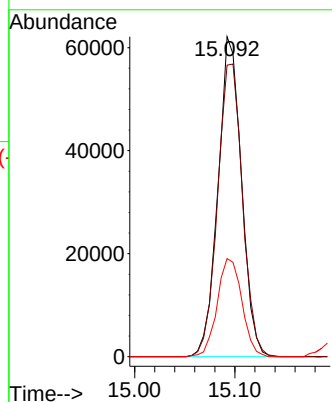
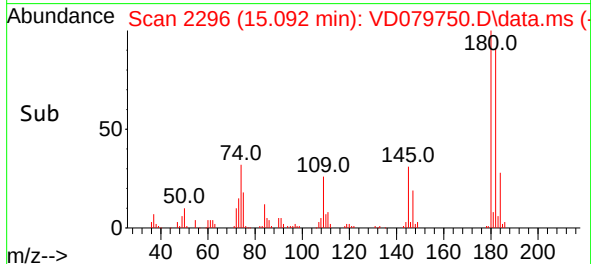
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion:180 Resp: 100734
 Ion Ratio Lower Upper
 180 100
 182 97.3 46.9 140.7
 145 32.3 14.0 41.9

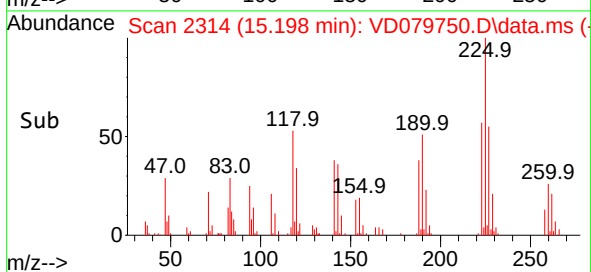
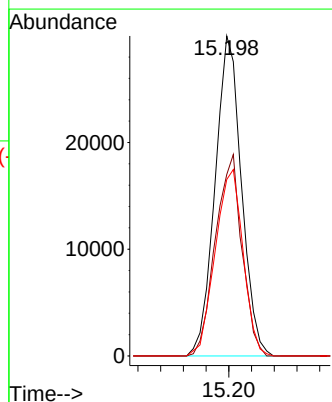
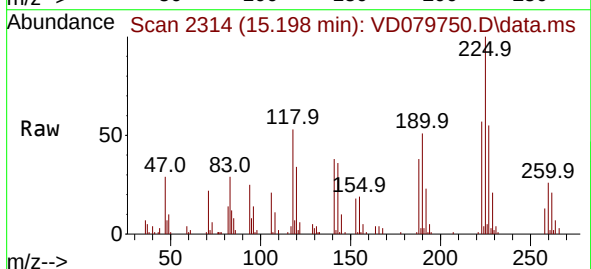
Manual Integrations
 APPROVED

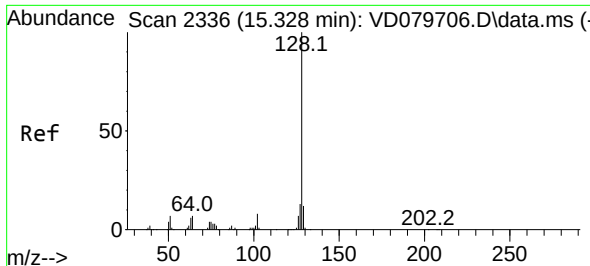
Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#94
 Hexachlorobutadiene
 Concen: 49.828 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. -0.000 min
 Lab File: VD079750.D
 Acq: 30 Aug 2024 11:59

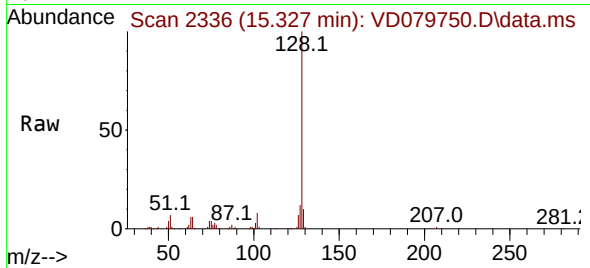
Tgt Ion:225 Resp: 48332
 Ion Ratio Lower Upper
 225 100
 223 63.2 33.3 99.9
 227 61.4 33.6 100.6





#95
Naphthalene
Concen: 53.688 ug/l
RT: 15.327 min Scan# 219758
Delta R.T. -0.001 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59

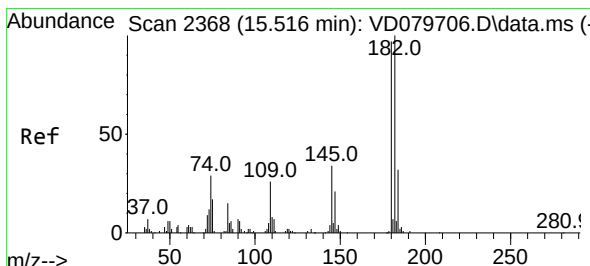
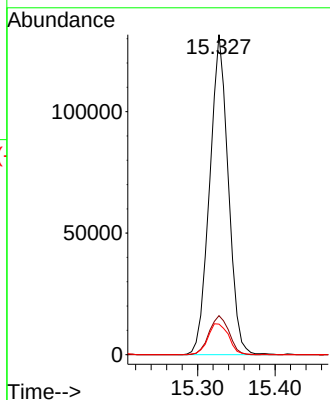
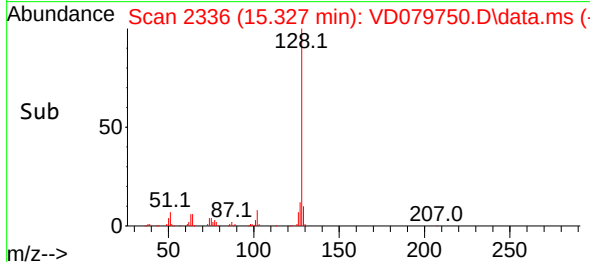
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



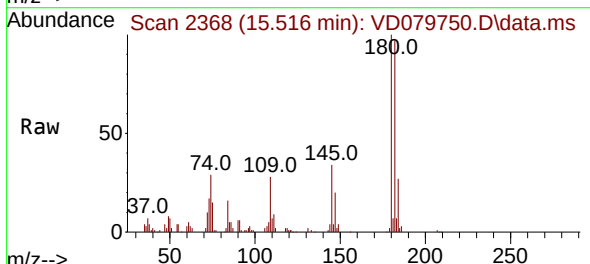
Tgt Ion:128 Resp: 219758
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.4
129 9.6 8.5 12.7

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 51.268 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079750.D
Acq: 30 Aug 2024 11:59



Tgt Ion:180 Resp: 90362
Ion Ratio Lower Upper
180 100
182 93.8 47.8 143.3
145 32.8 16.1 48.2

