

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101922\
 Data File : VD074573.D
 Acq On : 19 Oct 2022 11:23
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Oct 20 06:18:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:16:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	95571	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	161992	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	129997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	59924	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	8136	11.150	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	22.300%#
35) Dibromofluoromethane	7.810	113	13232	13.337	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	26.680%#
50) Toluene-d8	10.269	98	31426	9.692	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	19.380%#
62) 4-Bromofluorobenzene	12.569	95	17011	15.860	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	31.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	7775	10.481	ug/l	97
3) Chloromethane	2.146	50	11253	11.206	ug/l	91
4) Vinyl Chloride	2.281	62	11316	10.190	ug/l	97
5) Bromomethane	2.687	94	8551	10.168	ug/l	99
6) Chloroethane	2.834	64	8044	10.535	ug/l	100
7) Trichlorofluoromethane	3.181	101	16134	10.250	ug/l	99
8) Diethyl Ether	3.593	74	4688	10.284	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.958	101	6195	6.583	ug/l #	47
10) Methyl Iodide	4.169	142	8822	7.627	ug/l	94
11) Tert butyl alcohol	5.034	59	7606	61.918	ug/l #	84
12) 1,1-Dichloroethene	3.940	96	10142	9.989	ug/l #	80
13) Acrolein	3.793	56	4063	51.991	ug/l	97
14) Allyl chloride	4.564	41	11295	10.301	ug/l	97
15) Acrylonitrile	5.263	53	9012	48.371	ug/l	98
16) Acetone	4.022	43	7427	46.612	ug/l #	82
17) Carbon Disulfide	4.275	76	29243	10.525	ug/l	98
18) Methyl Acetate	4.558	43	4695	9.744	ug/l	91
19) Methyl tert-butyl Ether	5.322	73	19741	9.950	ug/l	98
20) Methylene Chloride	4.799	84	19244	11.415	ug/l	96
21) trans-1,2-Dichloroethene	5.311	96	11204	9.899	ug/l	91
22) Diisopropyl ether	6.222	45	22835	10.321	ug/l	97
23) Vinyl Acetate	6.158	43	33193	37.262	ug/l	99
24) 1,1-Dichloroethane	6.111	63	17629	10.266	ug/l	96
25) 2-Butanone	7.087	43	10717	50.299	ug/l	97
26) 2,2-Dichloropropane	7.075	77	17271	10.523	ug/l	95
27) cis-1,2-Dichloroethene	7.081	96	12745	10.152	ug/l	95
28) Bromochloromethane	7.422	49	2971	7.109	ug/l #	99
29) Tetrahydrofuran	7.446	42	5731	49.316	ug/l	98
30) Chloroform	7.599	83	18995	10.280	ug/l	97
31) Cyclohexane	7.881	56	15839	10.806	ug/l	95
32) 1,1,1-Trichloroethane	7.799	97	17660	10.422	ug/l	98
36) 1,1-Dichloropropene	8.010	75	14626	10.051	ug/l	98
37) Ethyl Acetate	7.175	43	4482	9.762	ug/l #	93
38) Carbon Tetrachloride	7.993	117	13736	9.639	ug/l	91
39) Methylcyclohexane	9.269	83	17381	9.996	ug/l	89
40) Benzene	8.252	78	42256	9.784	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	2505	8.766	ug/l	94
42) 1,2-Dichloroethane	8.322	62	10195	10.229	ug/l	99
43) Isopropyl Acetate	8.363	43	8273	9.695	ug/l	99
44) Trichloroethene	9.034	130	12552	9.921	ug/l	90
45) 1,2-Dichloropropane	9.304	63	9821	10.362	ug/l	94
46) Dibromomethane	9.393	93	5415	9.901	ug/l	97
47) Bromodichloromethane	9.581	83	13682	10.111	ug/l #	94
48) Methyl methacrylate	9.381	41	3721	9.542	ug/l	99
49) 1,4-Dioxane	9.387	88	901	167.380	ug/l #	70
51) 4-Methyl-2-Pentanone	10.157	43	20891	49.222	ug/l	95
52) Toluene	10.334	92	26691	10.021	ug/l	92
53) t-1,3-Dichloropropene	10.557	75	11367	9.554	ug/l	99
54) cis-1,3-Dichloropropene	10.022	75	14634	9.755	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	7931	10.554	ug/l	96
56) Ethyl methacrylate	10.593	69	7967	9.699	ug/l #	93
57) 1,3-Dichloropropane	10.881	76	12589	10.327	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	4582	25.165	ug/l	99
59) 2-Hexanone	10.922	43	14198	49.011	ug/l	99
60) Dibromochloromethane	11.069	129	8490	9.373	ug/l	99
61) 1,2-Dibromoethane	11.175	107	6219	9.066	ug/l	96
64) Tetrachloroethene	10.810	164	10191	10.606	ug/l	96
65) Chlorobenzene	11.610	112	27955	10.209	ug/l #	86
66) 1,1,1,2-Tetrachloroethane	11.681	131	8914	9.475	ug/l	94
67) Ethyl Benzene	11.681	91	47377	9.936	ug/l	97
68) m/p-Xylenes	11.793	106	38320	20.212	ug/l	98
69) o-Xylene	12.116	106	17565	9.955	ug/l	94
70) Styrene	12.134	104	29861	10.049	ug/l	98
71) Bromoform	12.298	173	4950	10.022	ug/l #	100
73) Isopropylbenzene	12.422	105	47379	10.138	ug/l	100
74) N-amyl acetate	12.234	43	6909	10.002	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	7640	10.327	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	8530	17.297	ug/l #	1
77) Bromobenzene	12.698	156	10591	10.041	ug/l	97
78) n-propylbenzene	12.763	91	56097	10.157	ug/l	99
79) 2-Chlorotoluene	12.851	91	30880	10.320	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	38556	10.163	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	2065	10.085	ug/l #	87
82) 4-Chlorotoluene	12.945	91	32422	10.547	ug/l	95
83) tert-Butylbenzene	13.163	119	33651	9.943	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	38228	10.240	ug/l	98
85) sec-Butylbenzene	13.345	105	51342	10.110	ug/l	97
86) p-Isopropyltoluene	13.457	119	42618	10.017	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	23128	10.552	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	22165	10.330	ug/l	96
89) n-Butylbenzene	13.787	91	38793	10.008	ug/l	97
90) Hexachloroethane	14.051	117	7388	9.976	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	19011	10.398	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1011	9.881	ug/l	91
93) 1,2,4-Trichlorobenzene	15.098	180	11204	9.289	ug/l	92
94) Hexachlorobutadiene	15.198	225	6659	10.036	ug/l	97
95) Naphthalene	15.328	128	21118	9.301	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	9901	9.576	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Oct 20 06:16:59 2022
Response via : Initial Calibration

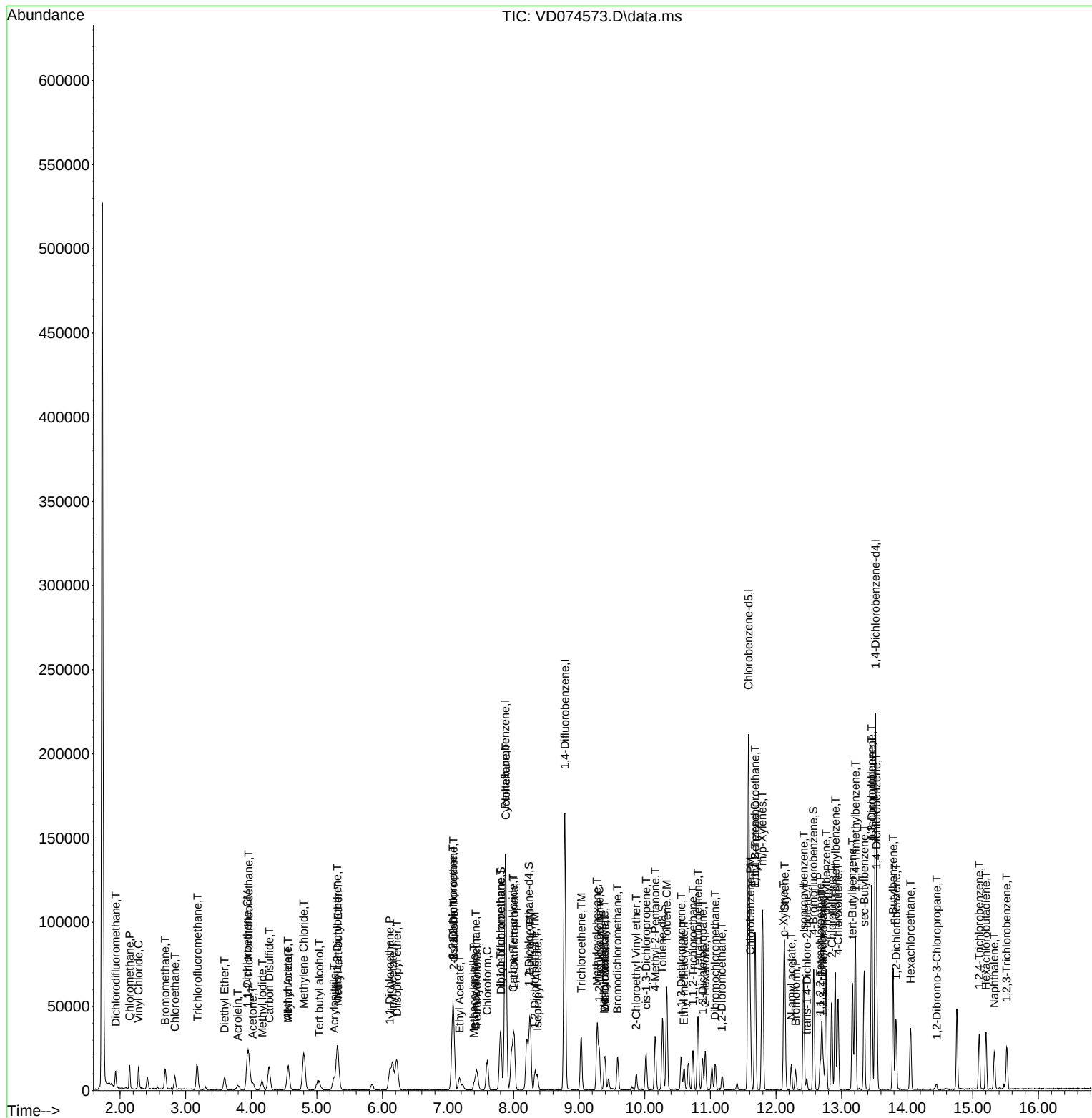
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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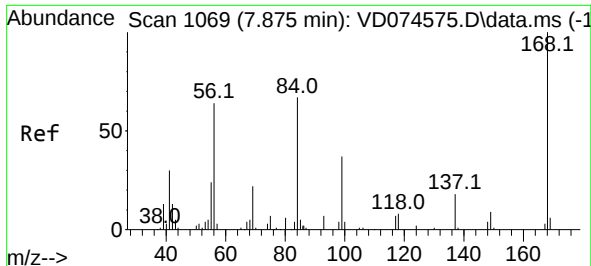
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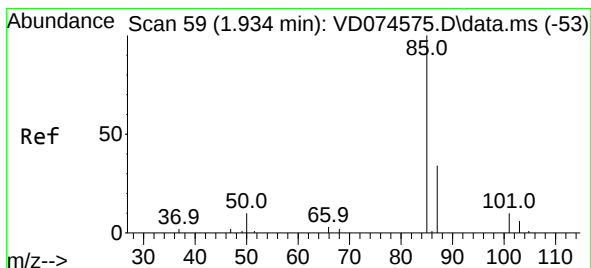
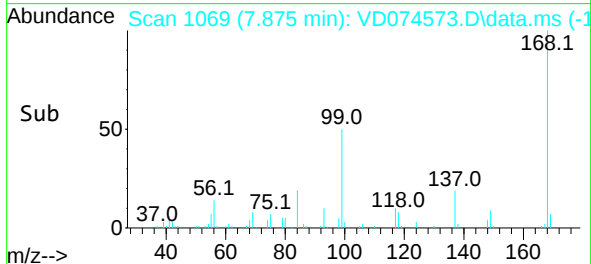
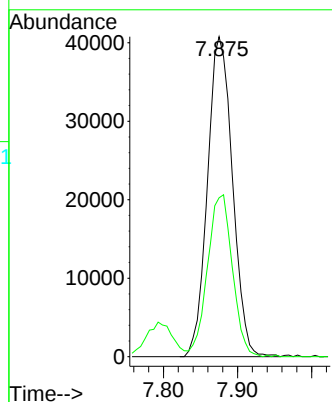
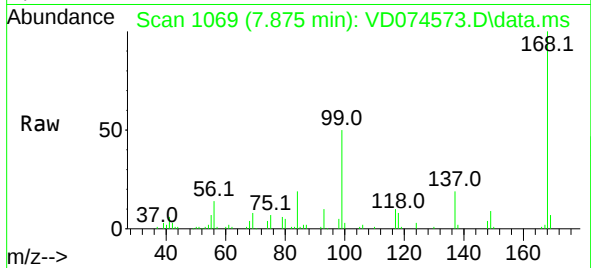




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074573.D
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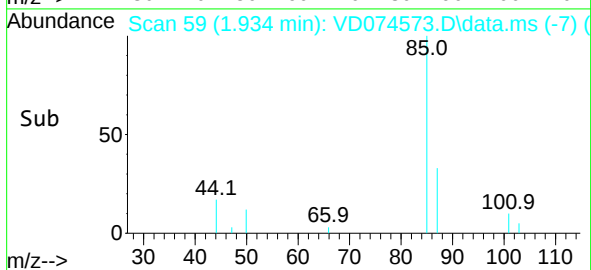
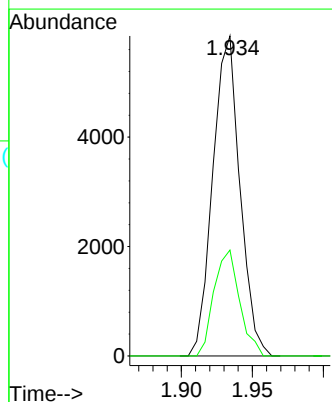
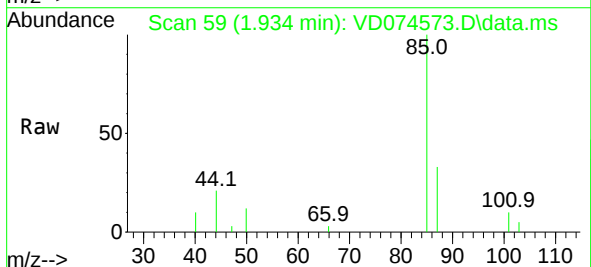
Instrument :
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ClientSampleId :
VSTDIC010

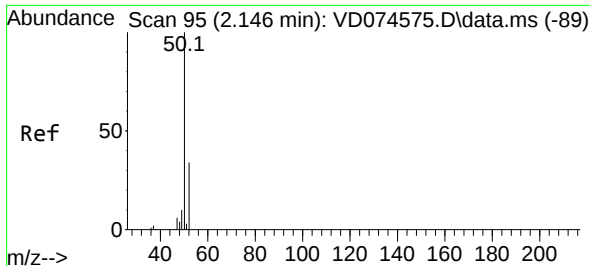
Tgt Ion:168 Resp: 95571
Ion Ratio Lower Upper
168 100
99 49.6 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 10.481 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion: 85 Resp: 7775
Ion Ratio Lower Upper
85 100
87 33.1 17.5 52.6

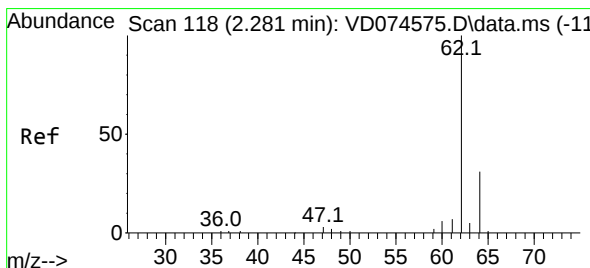
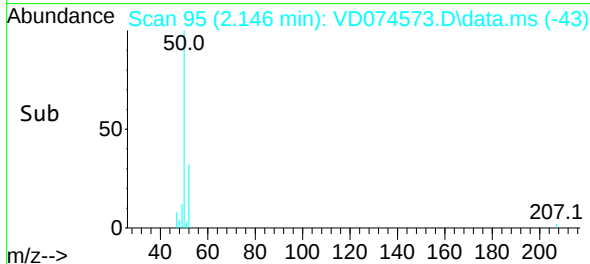
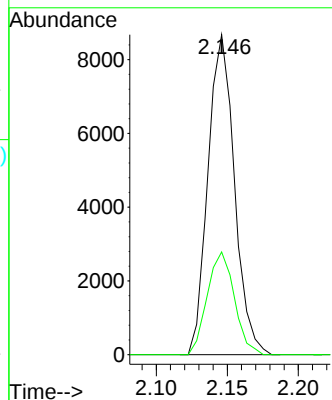
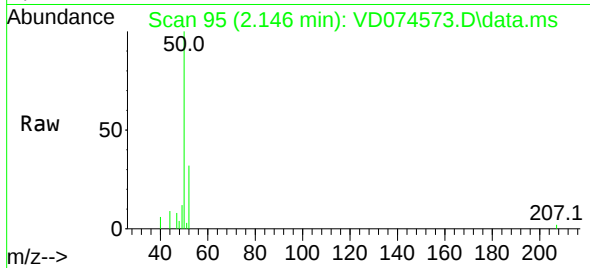




#3
Chloromethane
Concen: 11.206 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

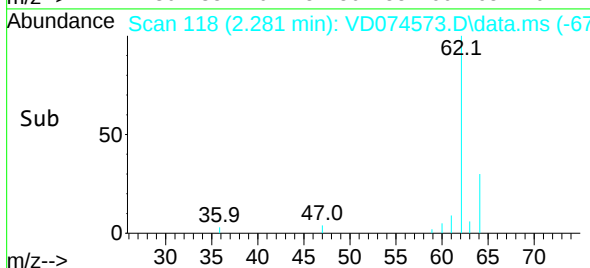
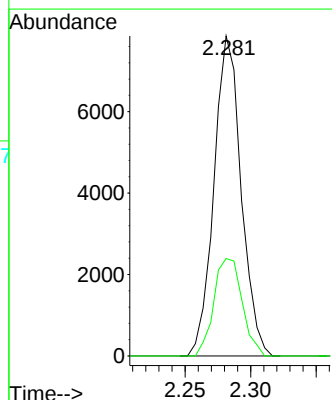
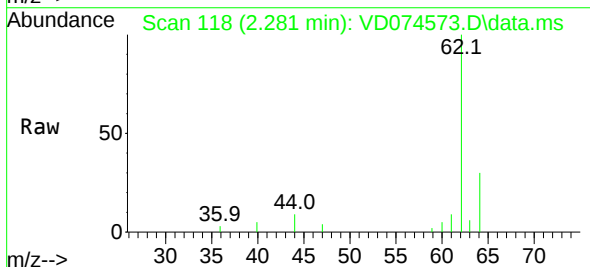
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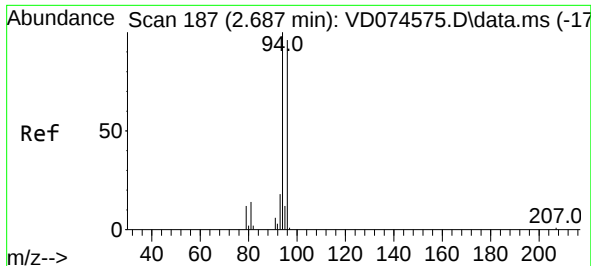
Tgt Ion: 50 Resp: 11253
Ion Ratio Lower Upper
50 100
52 32.1 30.0 45.0



#4
Vinyl Chloride
Concen: 10.190 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion: 62 Resp: 11316
Ion Ratio Lower Upper
62 100
64 30.4 25.5 38.3

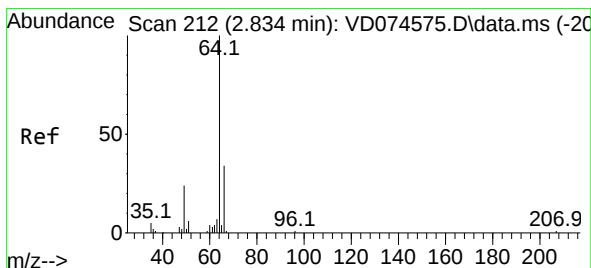
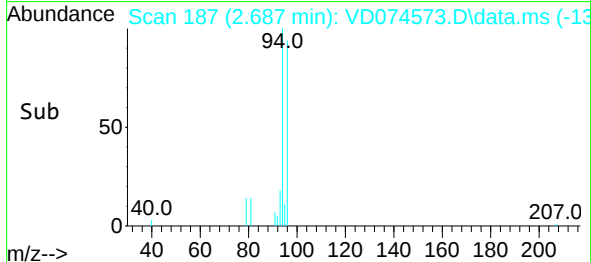
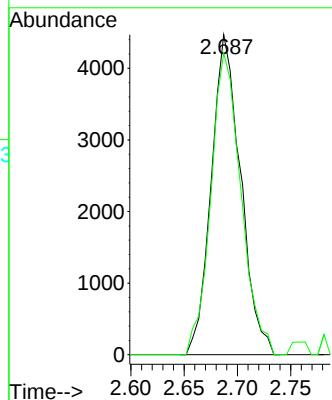
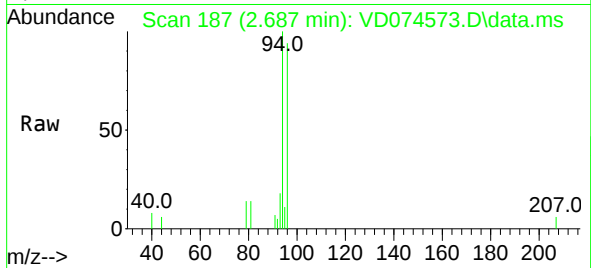




#5
Bromomethane
Concen: 10.168 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD074573.D
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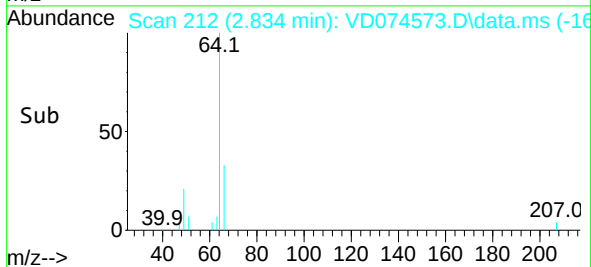
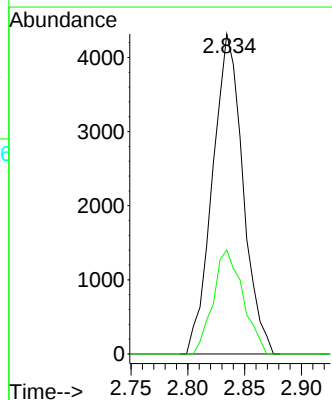
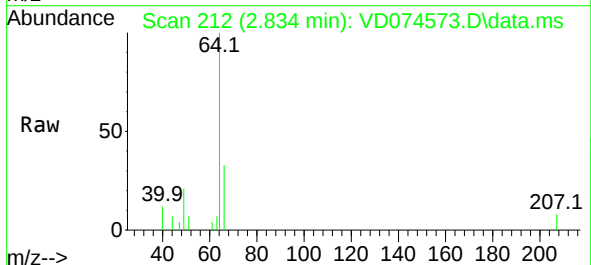
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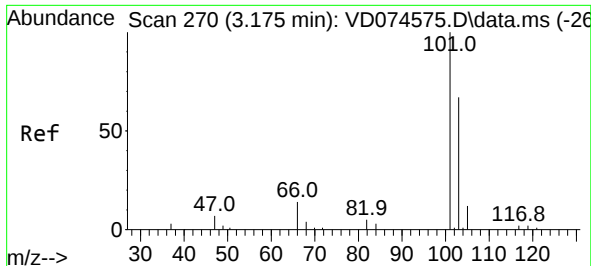
Tgt Ion: 94 Resp: 8551
Ion Ratio Lower Upper
94 100
96 94.2 74.6 112.0



#6
Chloroethane
Concen: 10.535 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074573.D
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Tgt Ion: 64 Resp: 8044
Ion Ratio Lower Upper
64 100
66 32.5 25.8 38.8

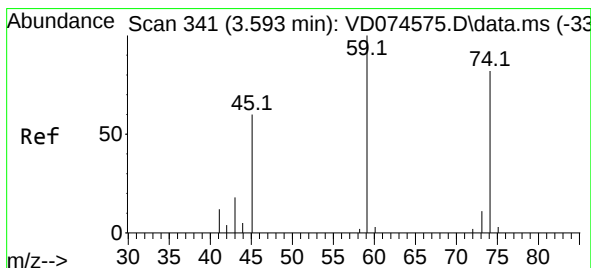
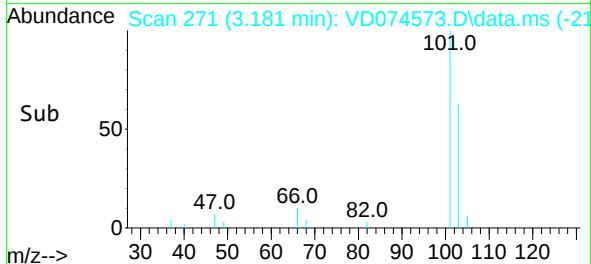
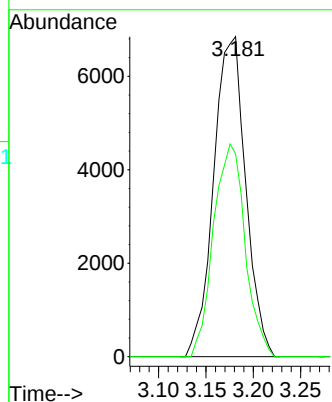
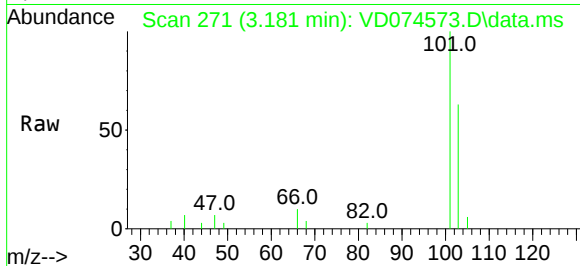




#7
 Trichlorofluoromethane
 Concen: 10.250 ug/l
 RT: 3.181 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VD074573.D
 Acq: 19 Oct 2022 11:23

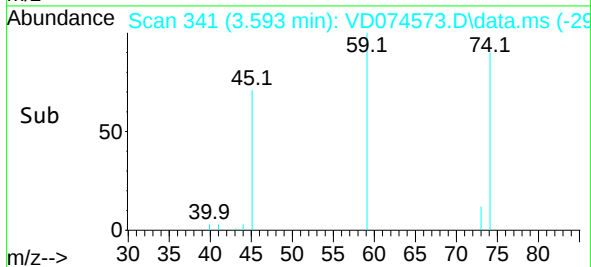
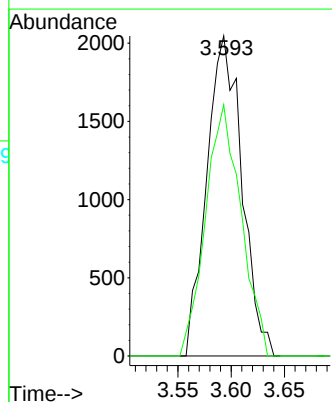
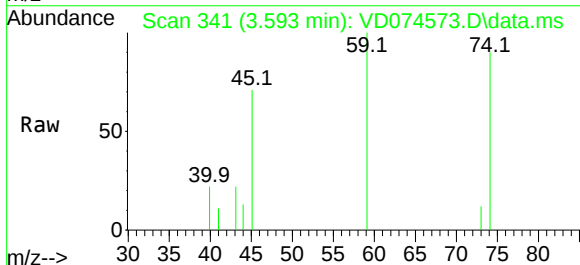
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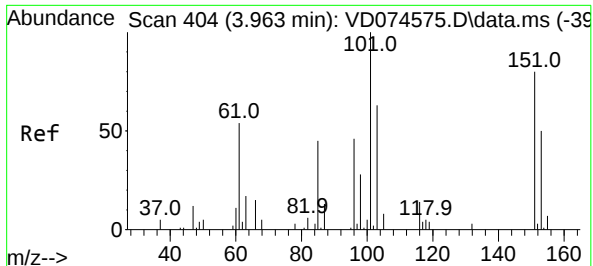
Tgt Ion:101 Resp: 16134
 Ion Ratio Lower Upper
 101 100
 103 63.4 49.8 74.8



#8
 Diethyl Ether
 Concen: 10.284 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 4688
 Ion Ratio Lower Upper
 74 100
 45 79.6 37.9 113.6

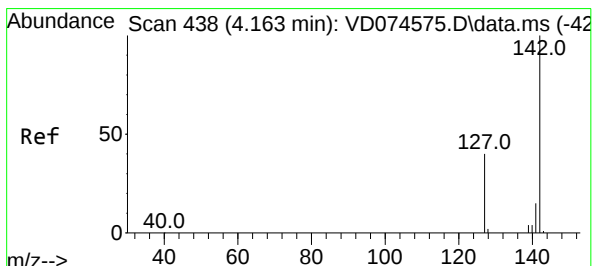
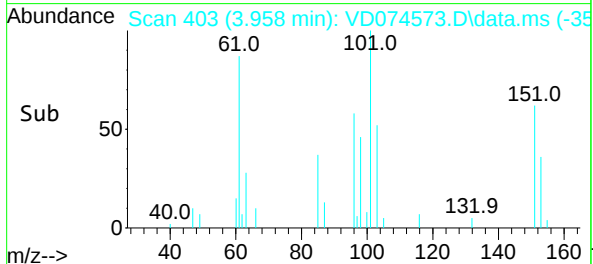
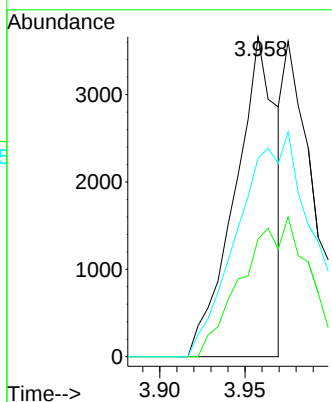
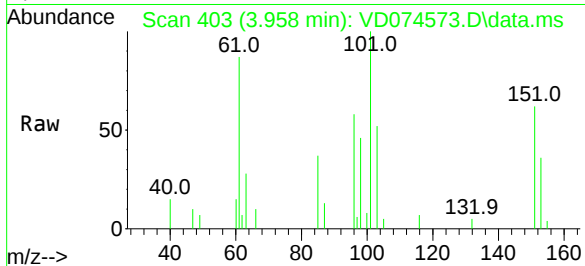




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.583 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.005 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

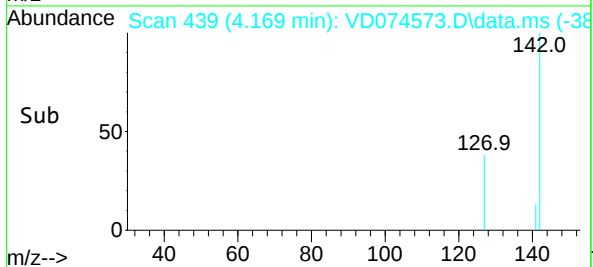
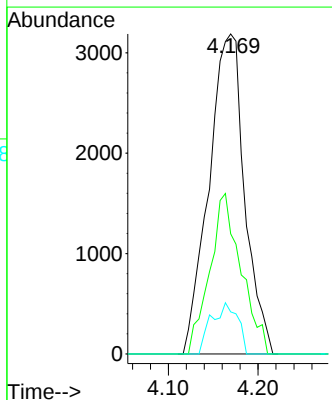
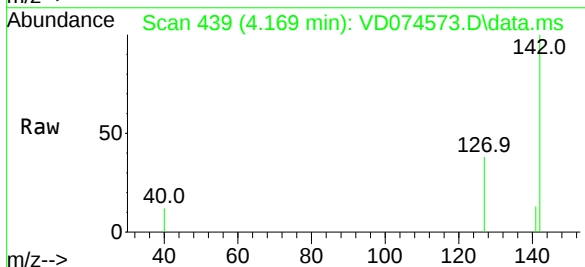
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

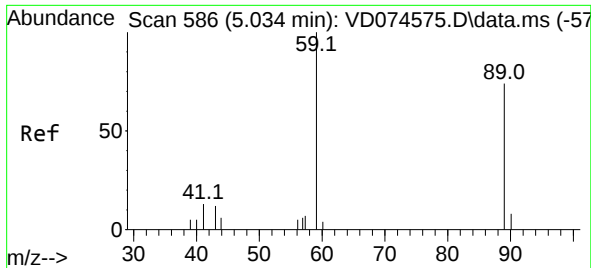
Tgt Ion:101 Resp: 6195
Ion Ratio Lower Upper
101 100
85 70.4 34.1 51.1#
151 127.0 61.7 92.5#



#10
Methyl Iodide
Concen: 7.627 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.011 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion:142 Resp: 8822
Ion Ratio Lower Upper
142 100
127 43.9 31.9 47.9
141 11.7 11.4 17.2

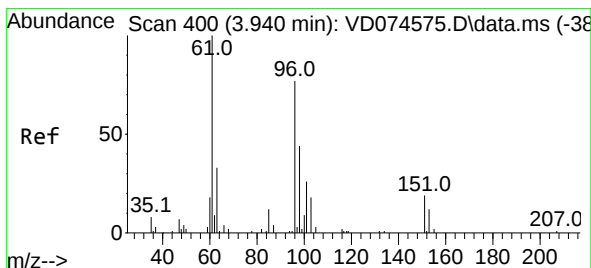
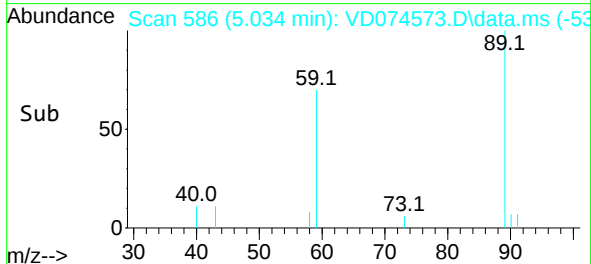
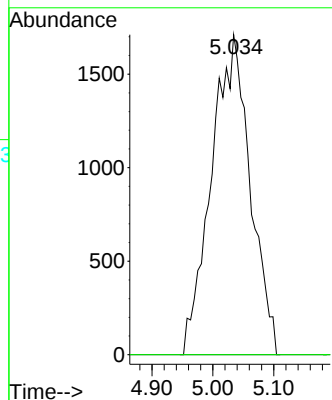
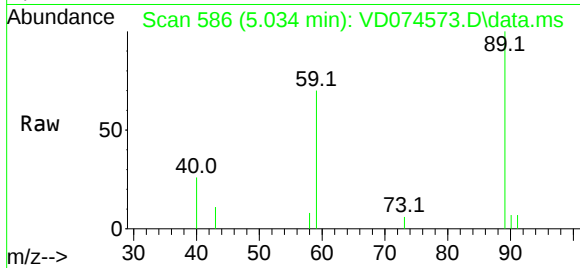




#11
Tert butyl alcohol
Concen: 61.918 ug/l
RT: 5.034 min Scan# 586
Delta R.T. -0.018 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

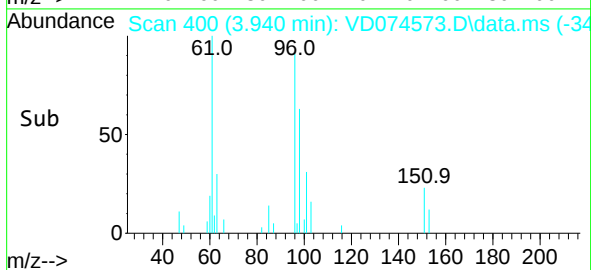
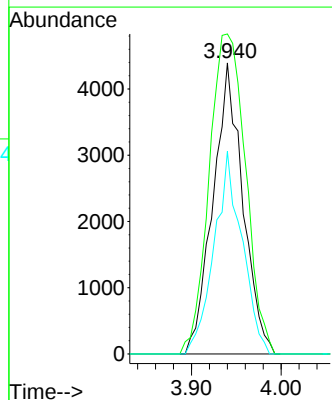
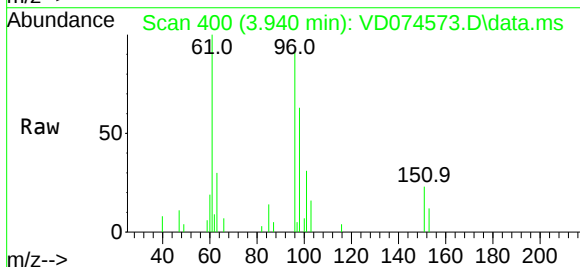
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

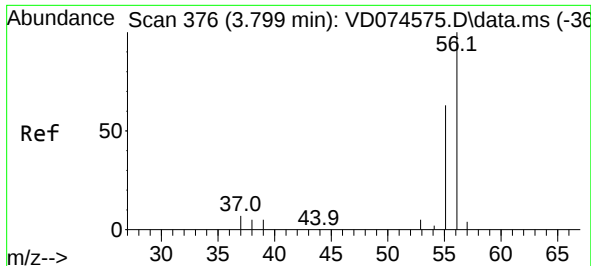
Tgt Ion: 59 Resp: 7606
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 9.989 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion: 96 Resp: 10142
Ion Ratio Lower Upper
96 100
61 110.0 113.9 170.9#
98 69.6 51.8 77.8

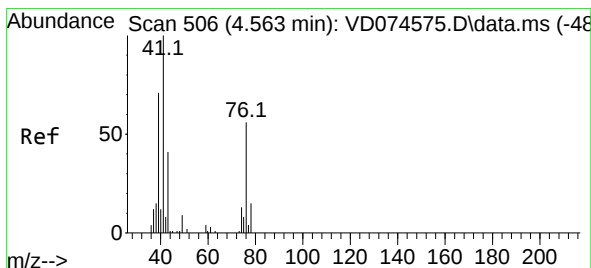
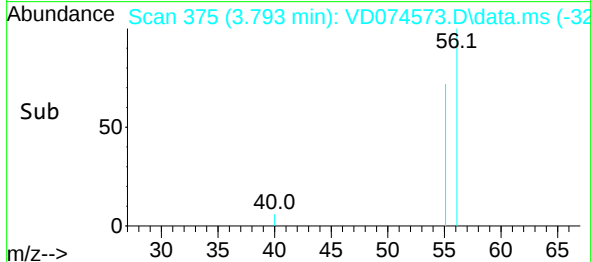
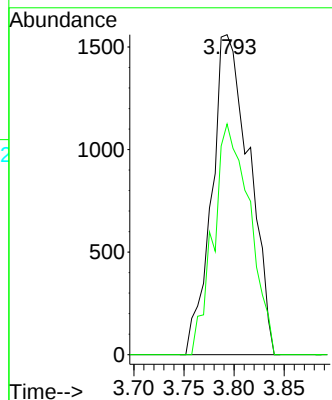
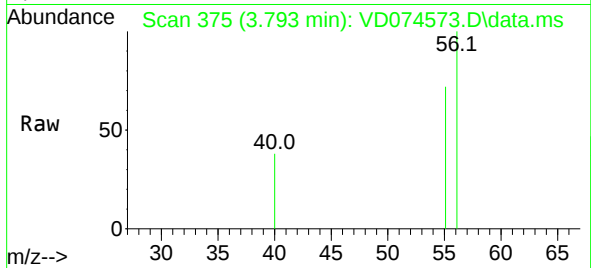




#13
Acrolein
Concen: 51.991 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

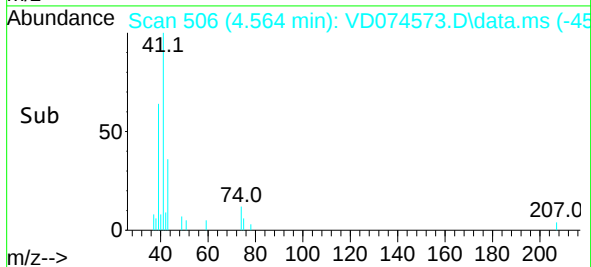
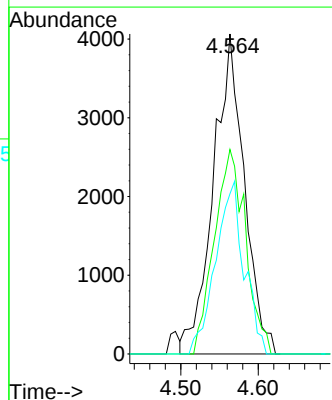
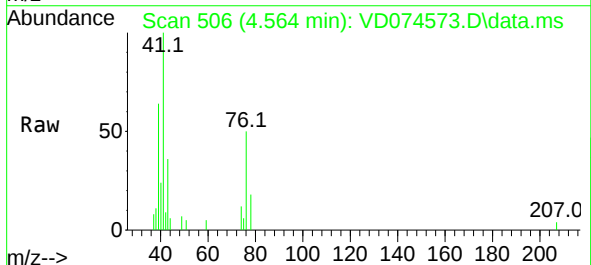
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

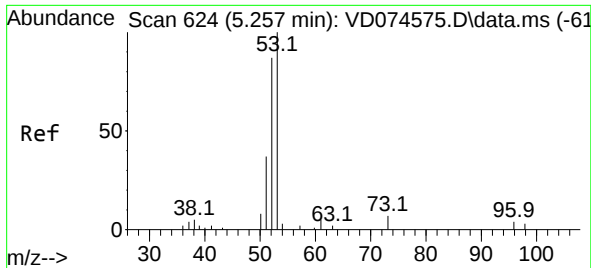
Tgt Ion: 56 Resp: 4063
Ion Ratio Lower Upper
56 100
55 69.8 54.0 81.0



#14
Allyl chloride
Concen: 10.301 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.012 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion: 41 Resp: 11295
Ion Ratio Lower Upper
41 100
39 64.7 53.4 80.2
76 49.8 42.4 63.6

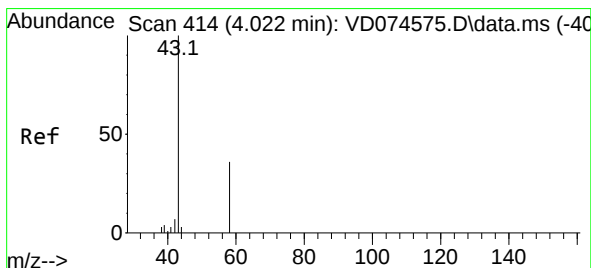
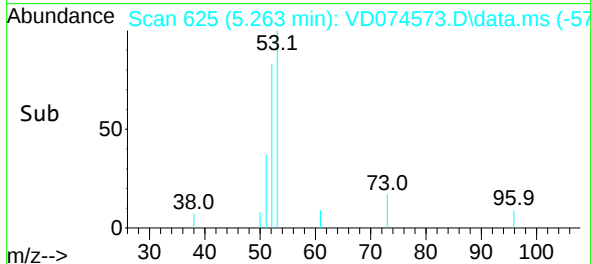
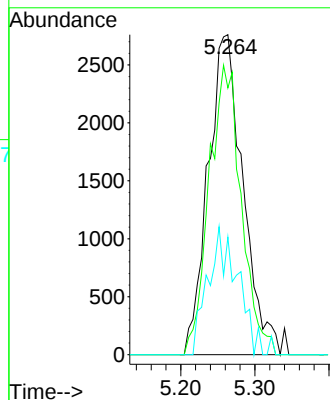
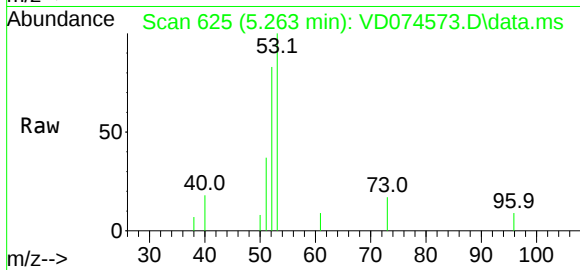




#15
Acrylonitrile
Concen: 48.371 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.011 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

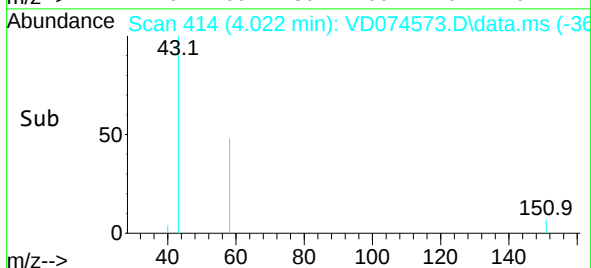
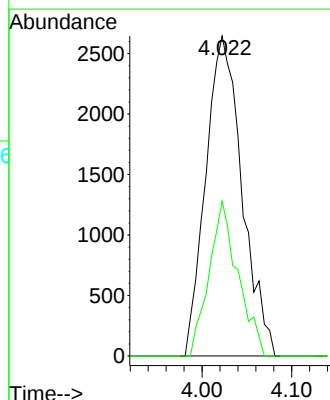
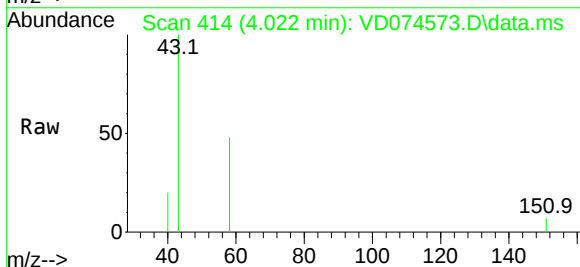
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

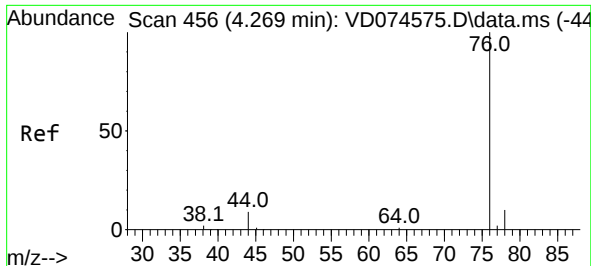
Tgt Ion: 53	Resp:	9012
Ion	Ratio	Lower Upper
53	100	
52	83.7	66.0 99.0
51	33.9	28.3 42.5



#16
Acetone
Concen: 46.612 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion: 43	Resp:	7427
Ion	Ratio	Lower Upper
43	100	
58	48.4	30.2 45.2#

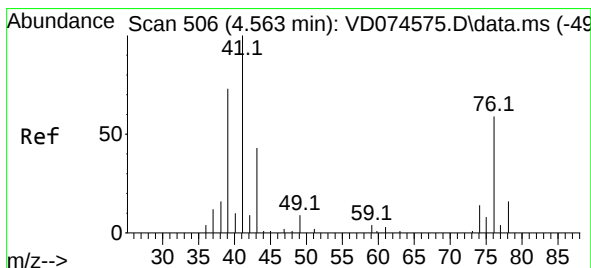
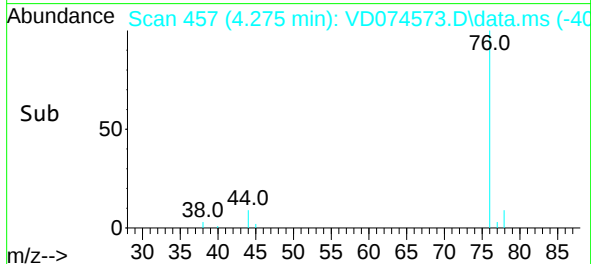
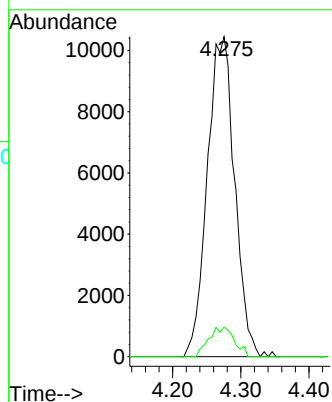
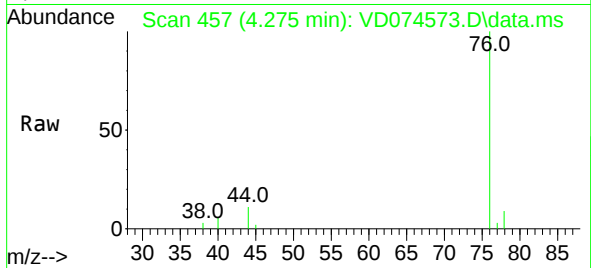




#17
Carbon Disulfide
Concen: 10.525 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

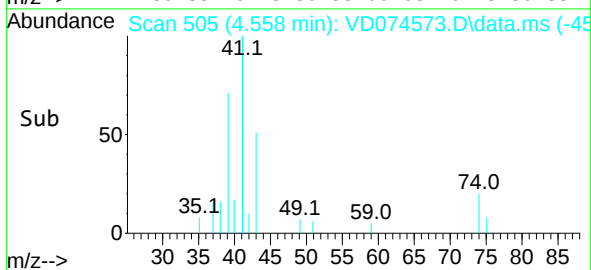
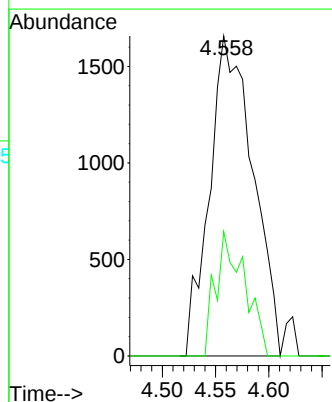
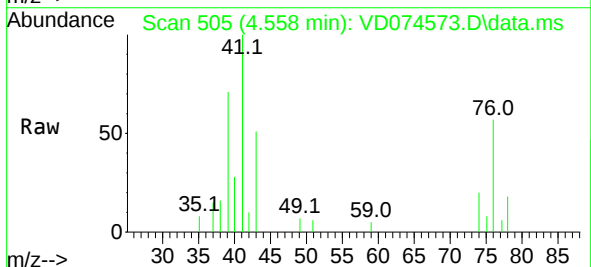
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

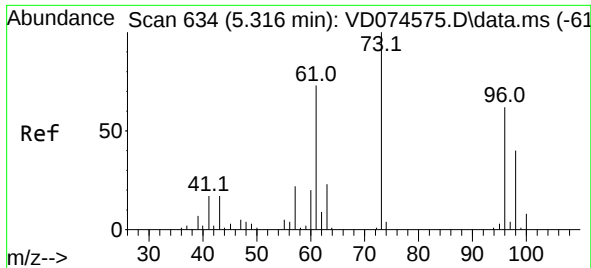
Tgt Ion: 76 Resp: 29243
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8



#18
Methyl Acetate
Concen: 9.744 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion: 43 Resp: 4695
Ion Ratio Lower Upper
43 100
74 26.0 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 9.950 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

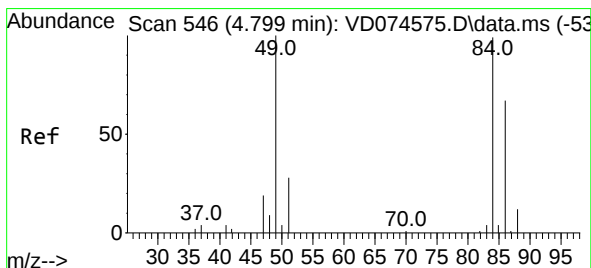
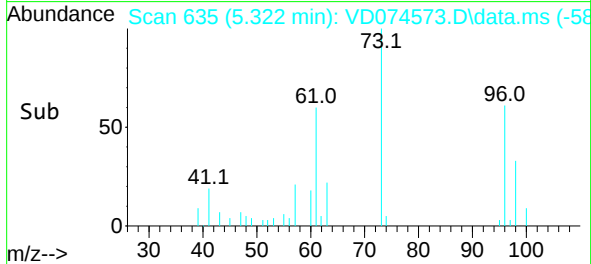
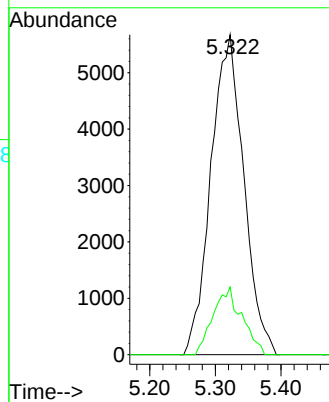
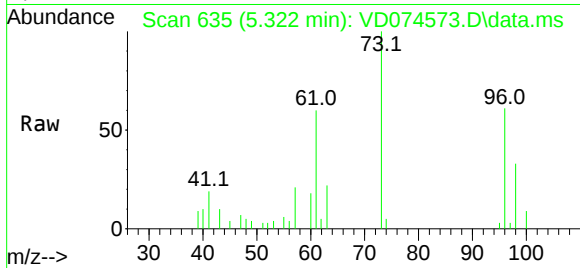
VSTDIC010

Tgt Ion: 73 Resp: 19741

Ion Ratio Lower Upper

73 100

57 21.1 16.1 24.1



#20

Methylene Chloride

Concen: 11.415 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

Tgt Ion: 84 Resp: 19244

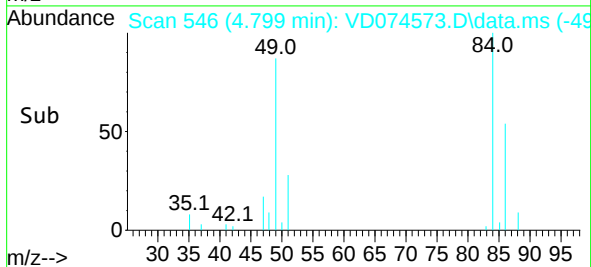
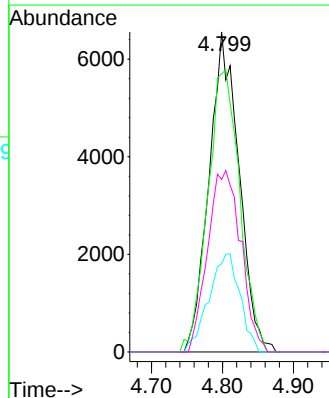
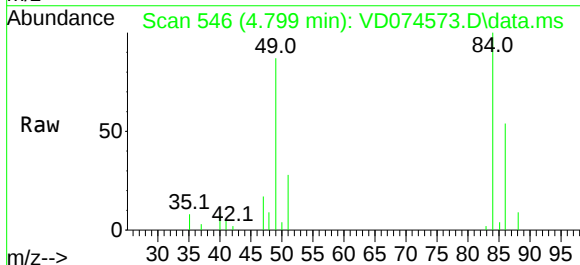
Ion Ratio Lower Upper

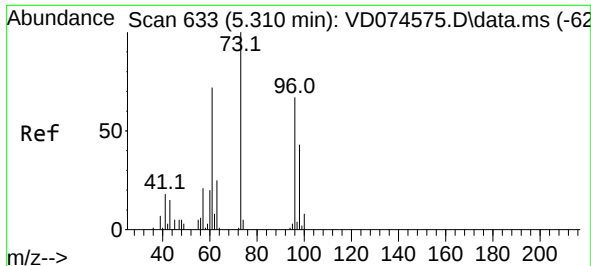
84 100

49 87.0 68.0 102.0

51 27.6 23.2 34.8

86 53.9 48.0 72.0

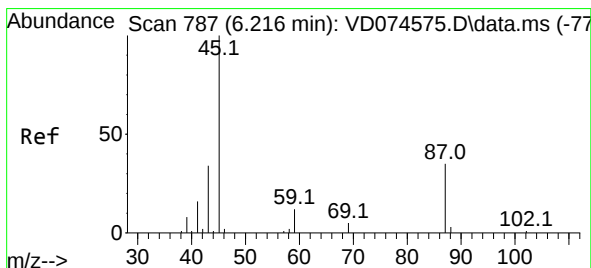
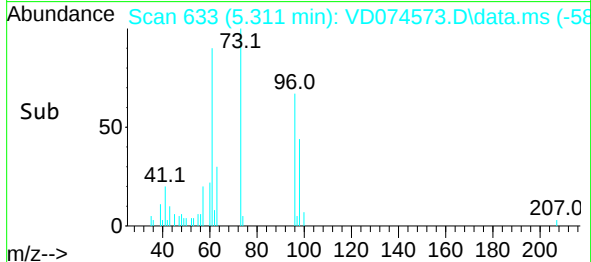
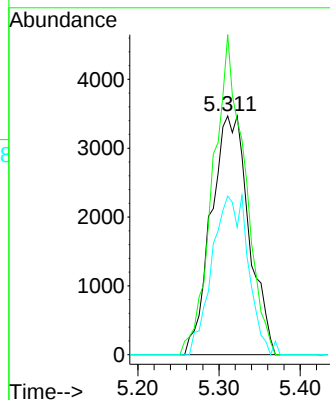
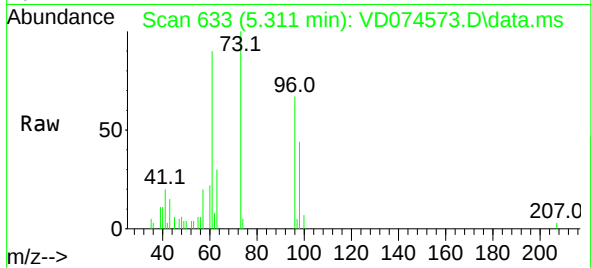




#21
trans-1,2-Dichloroethene
Concen: 9.899 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.001 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

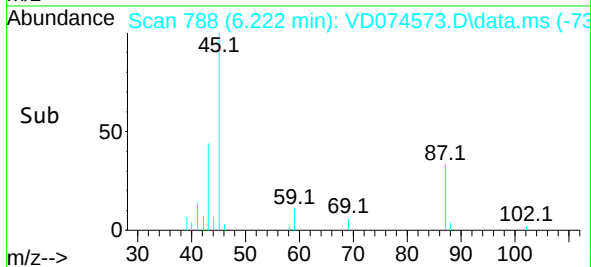
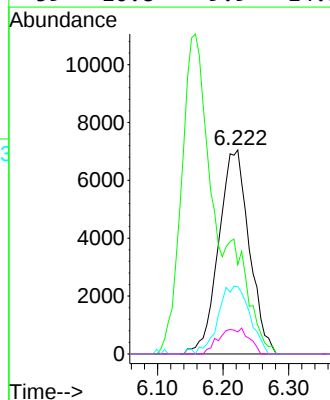
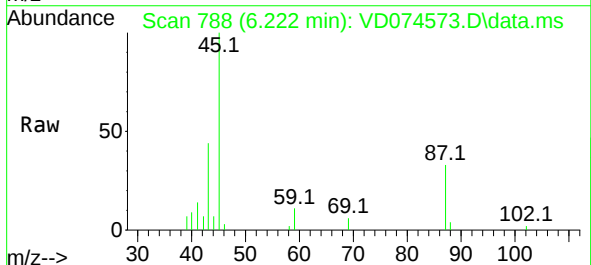
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

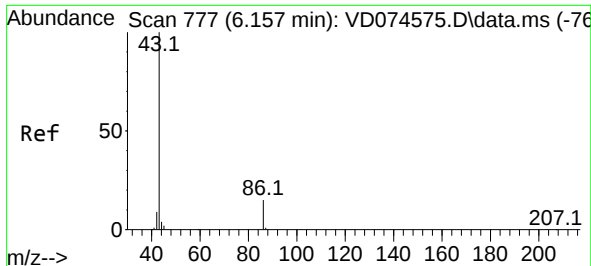
Tgt Ion: 96 Resp: 11204
Ion Ratio Lower Upper
96 100
61 134.1 95.7 143.5
98 66.4 54.8 82.2



#22
Diisopropyl ether
Concen: 10.321 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion: 45 Resp: 22835
Ion Ratio Lower Upper
45 100
43 43.8 37.8 56.6
87 32.9 26.6 40.0
59 10.8 9.9 14.9

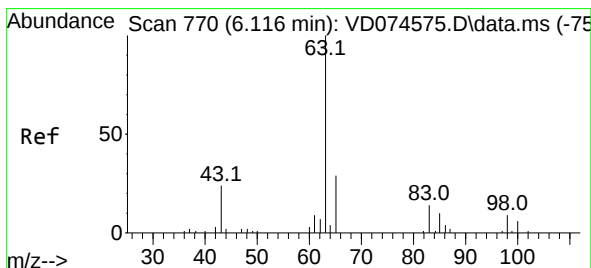
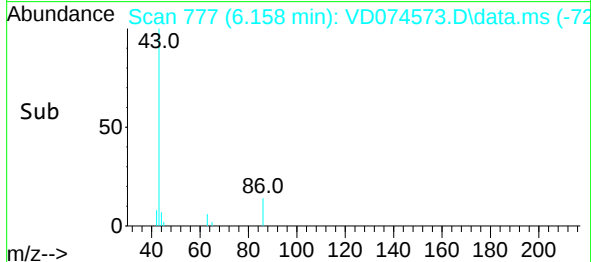
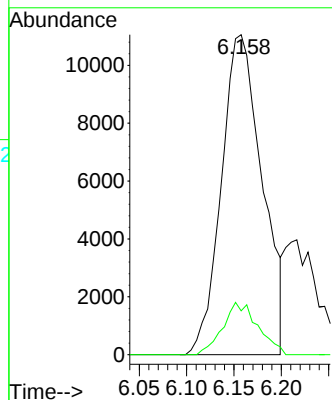
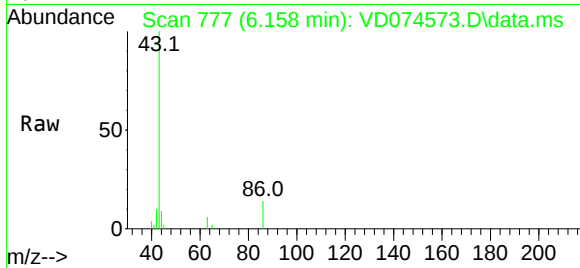




#23
 Vinyl Acetate
 Concen: 37.262 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD074573.D
 Acq: 19 Oct 2022 11:23

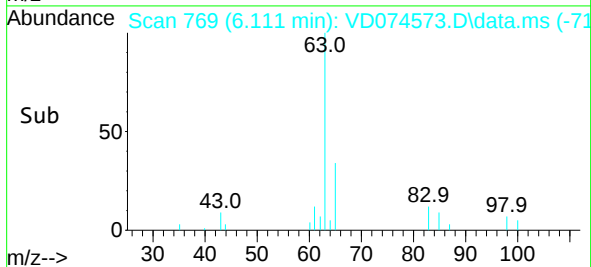
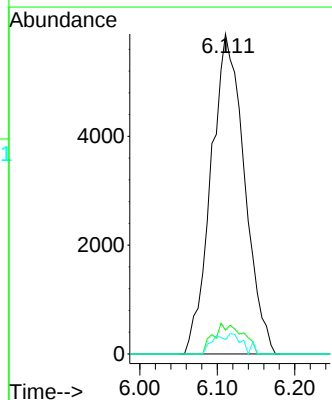
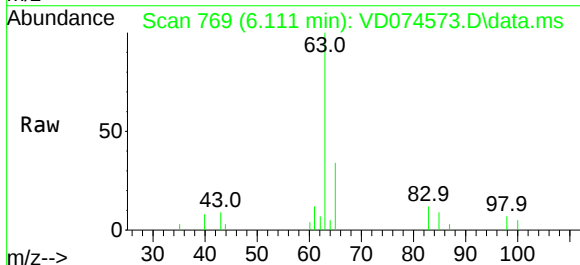
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

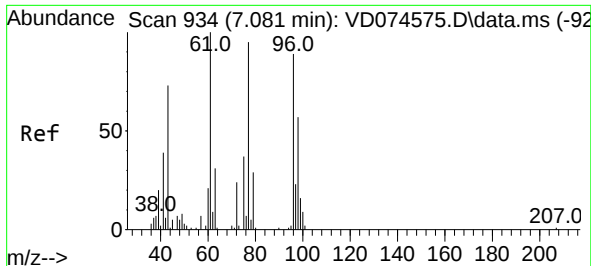
Tgt Ion: 43 Resp: 33193
 Ion Ratio Lower Upper
 43 100
 86 13.7 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 10.266 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074573.D
 Acq: 19 Oct 2022 11:23

Tgt Ion: 63 Resp: 17629
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.6 13.8
 100 4.5 2.9 8.6

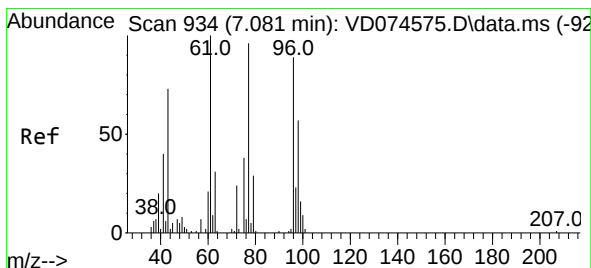
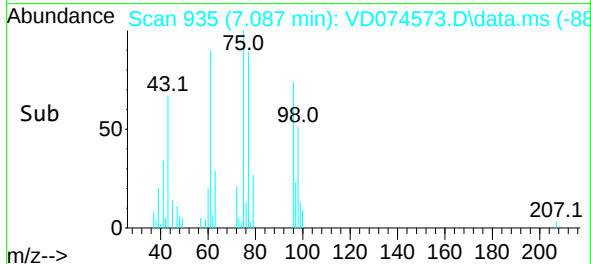
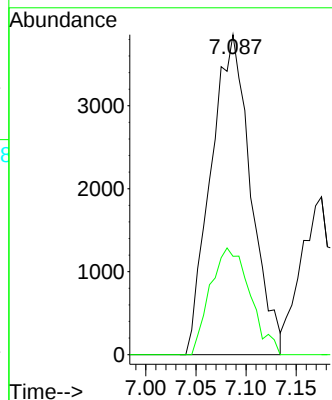
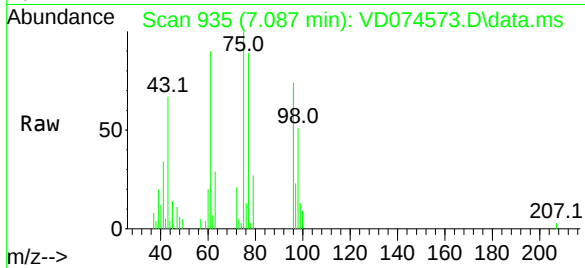




#25
2-Butanone
Concen: 50.299 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

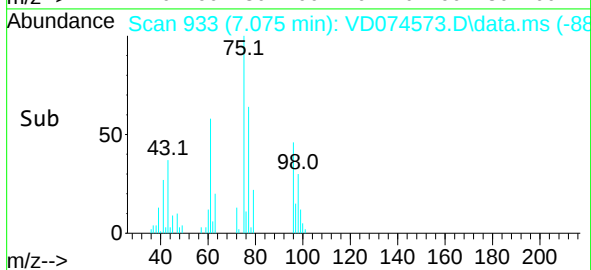
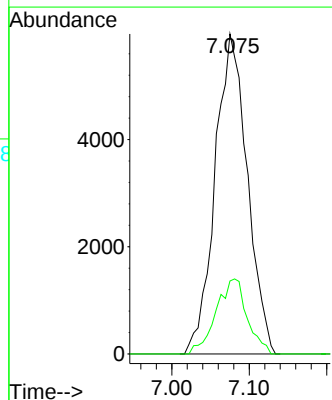
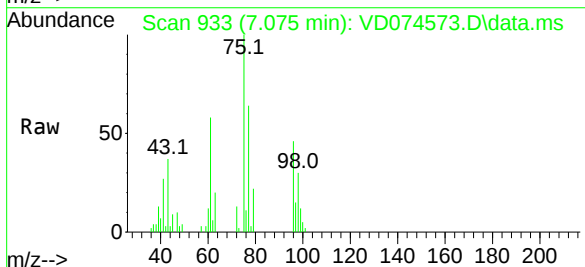
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

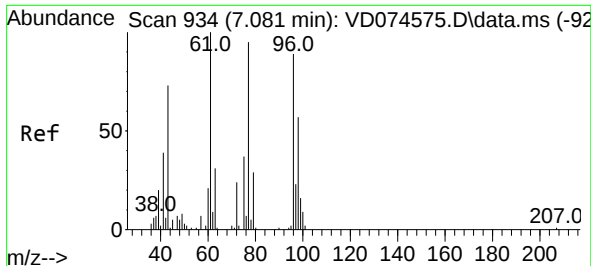
Tgt Ion: 43 Resp: 10717
Ion Ratio Lower Upper
43 100
72 30.7 25.8 38.8



#26
2,2-Dichloropropane
Concen: 10.523 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion: 77 Resp: 17271
Ion Ratio Lower Upper
77 100
97 22.6 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 10.152 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

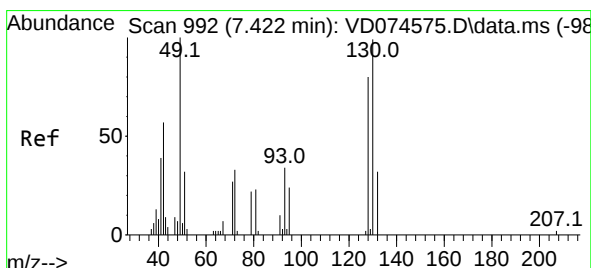
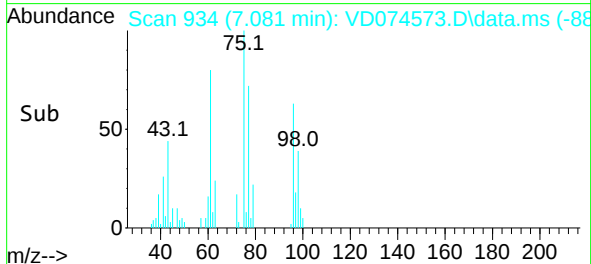
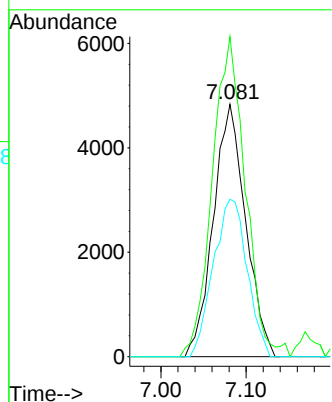
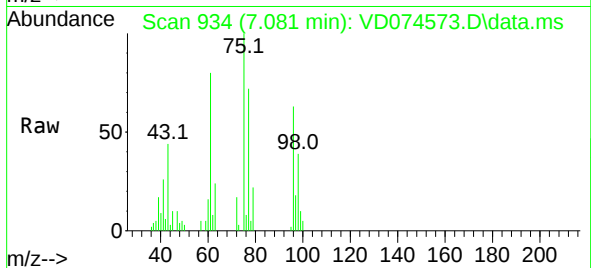
Tgt Ion: 96 Resp: 12745

Ion Ratio Lower Upper

96 100

61 129.5 0.0 242.4

98 65.1 0.0 130.0



#28

Bromochloromethane

Concen: 7.109 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

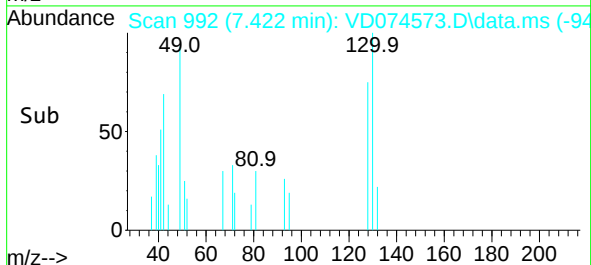
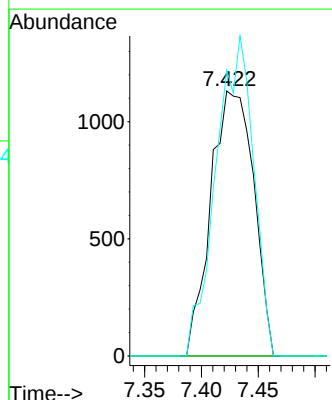
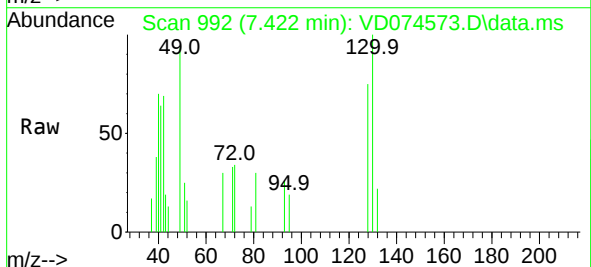
Tgt Ion: 49 Resp: 2971

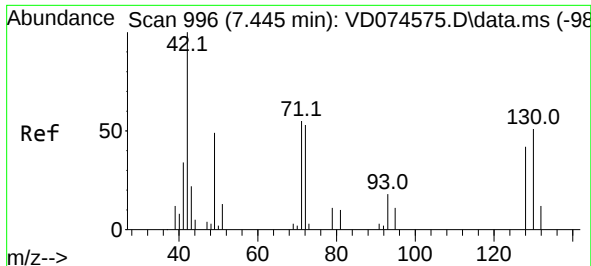
Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.0

130 105.9 84.1 126.1





#29

Tetrahydrofuran

Concen: 49.316 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

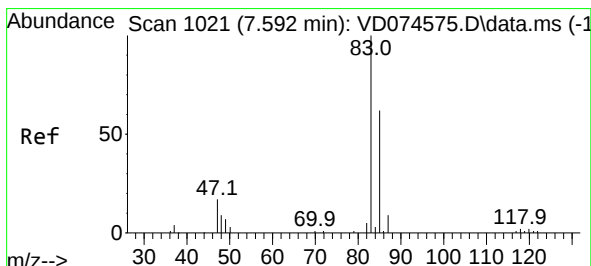
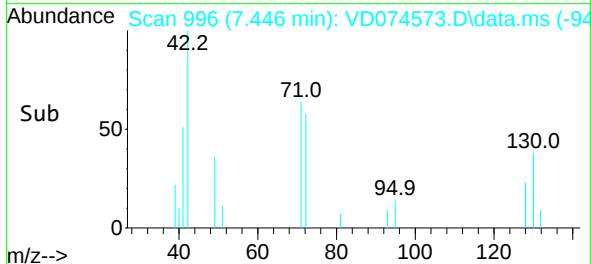
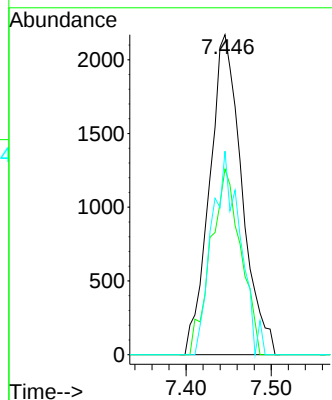
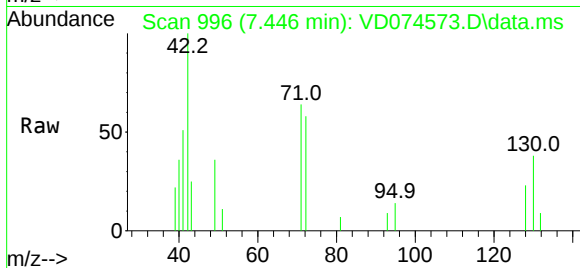
Tgt Ion: 42 Resp: 5731

Ion Ratio Lower Upper

42 100

72 54.0 45.8 68.6

71 55.5 44.6 66.8



#30

Chloroform

Concen: 10.280 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD074573.D

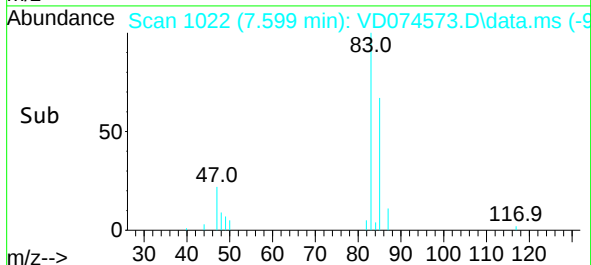
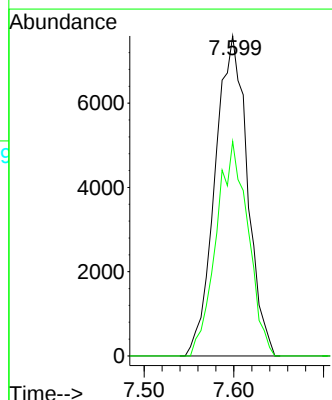
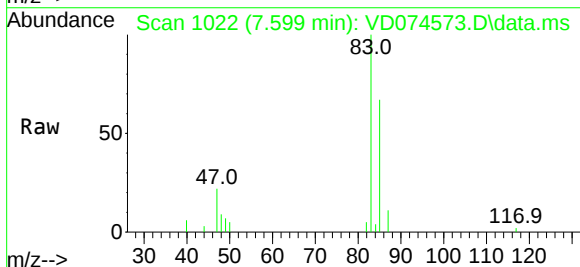
Acq: 19 Oct 2022 11:23

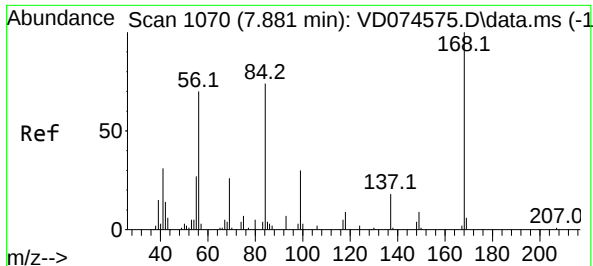
Tgt Ion: 83 Resp: 18995

Ion Ratio Lower Upper

83 100

85 67.1 52.0 78.0

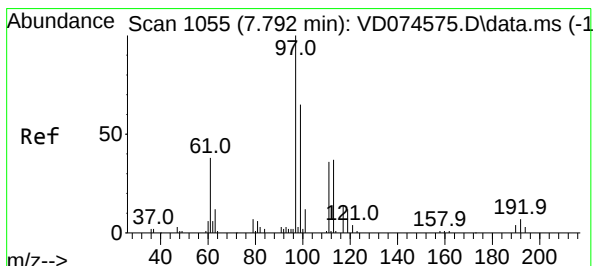
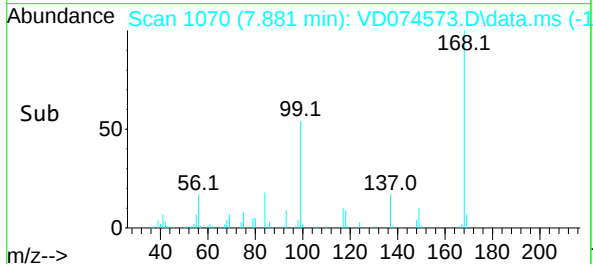
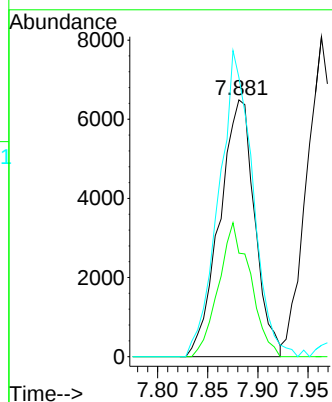
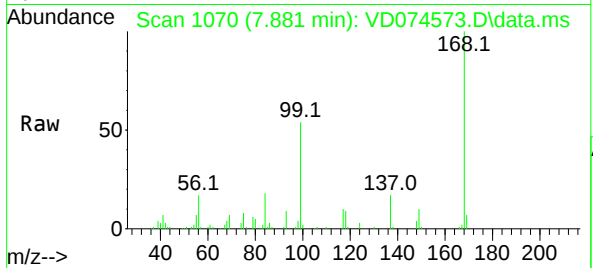




#31
Cyclohexane
Concen: 10.806 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

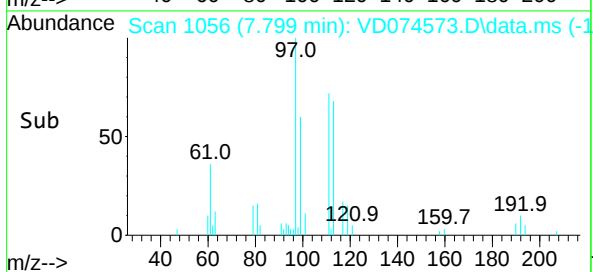
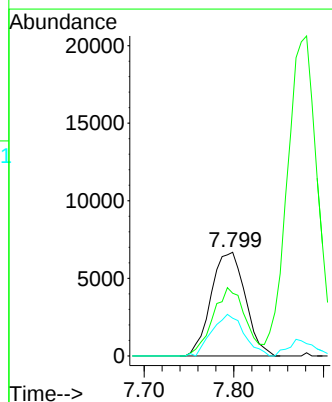
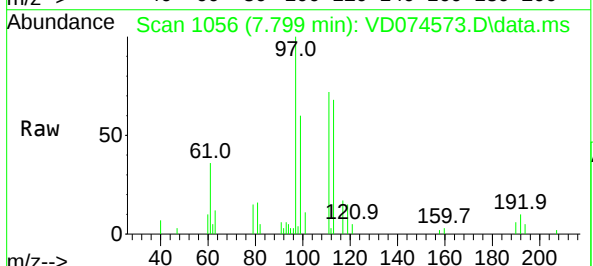
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

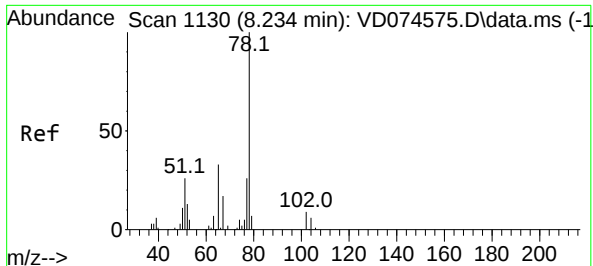
Tgt Ion: 56 Resp: 15839
Ion Ratio Lower Upper
56 100
69 40.3 29.2 43.8
84 108.7 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 10.422 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion: 97 Resp: 17660
Ion Ratio Lower Upper
97 100
99 63.5 53.3 79.9
61 37.8 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 11.150 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

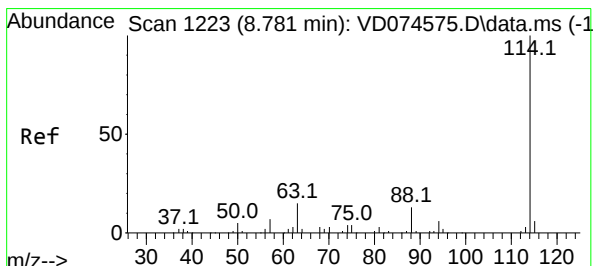
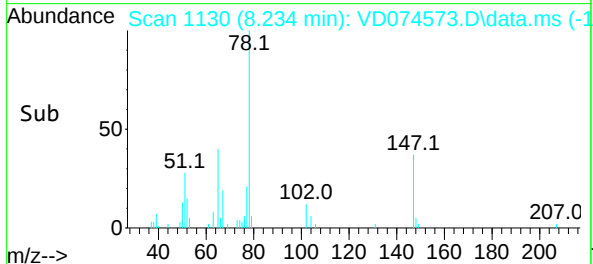
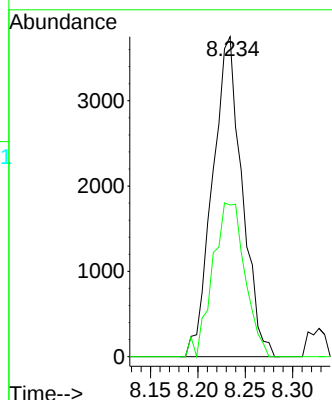
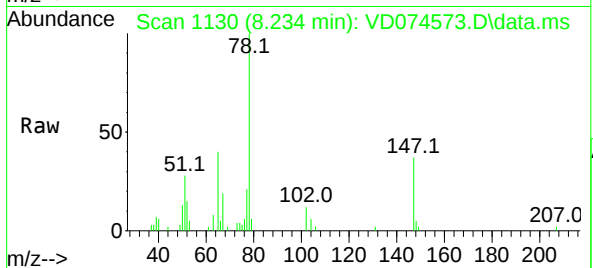
VSTDIC010

Tgt Ion: 65 Resp: 8136

Ion Ratio Lower Upper

65 100

67 52.6 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

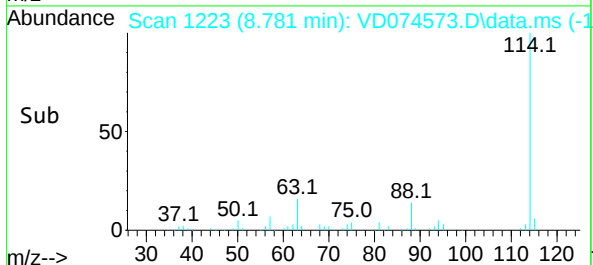
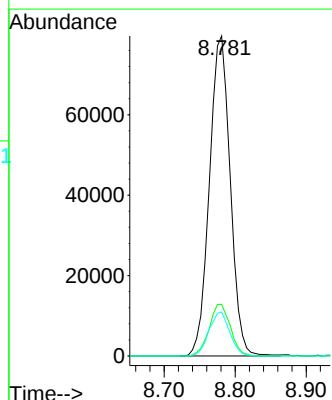
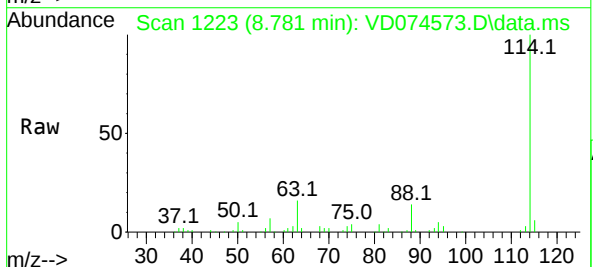
Tgt Ion: 114 Resp: 161992

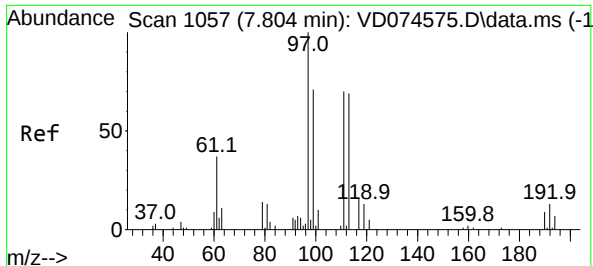
Ion Ratio Lower Upper

114 100

63 16.2 0.0 33.2

88 13.8 0.0 28.2





#35

Dibromofluoromethane

Concen: 13.337 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

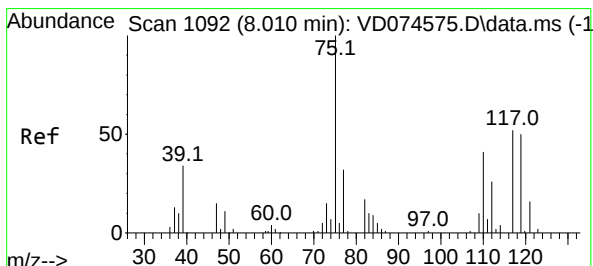
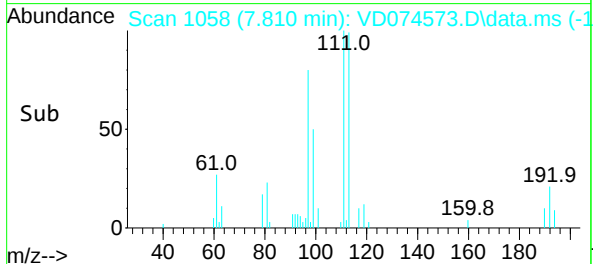
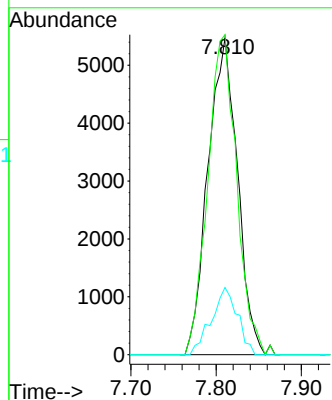
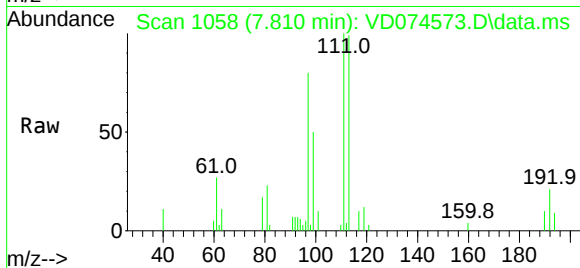
Tgt Ion:113 Resp: 13232

Ion Ratio Lower Upper

113 100

111 98.6 82.3 123.5

192 18.7 16.4 24.6



#36

1,1-Dichloropropene

Concen: 10.051 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

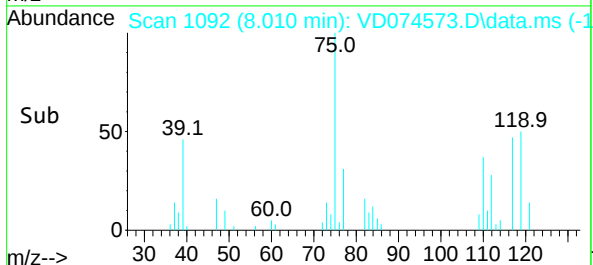
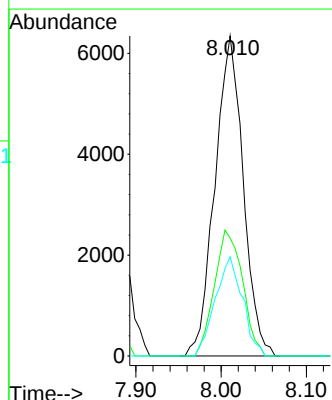
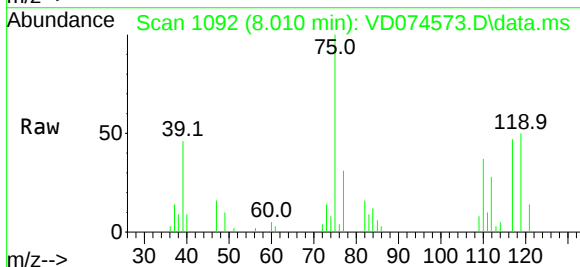
Tgt Ion: 75 Resp: 14626

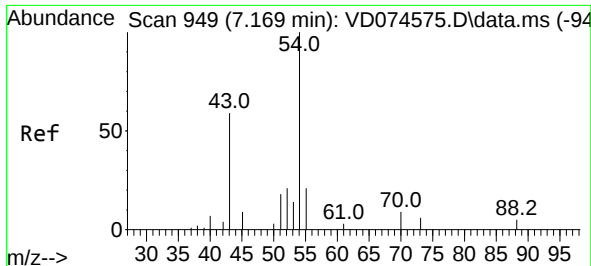
Ion Ratio Lower Upper

75 100

110 39.1 19.7 59.0

77 29.8 25.4 38.2





#37

Ethyl Acetate

Concen: 9.762 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

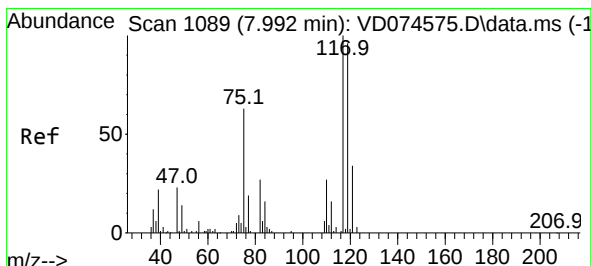
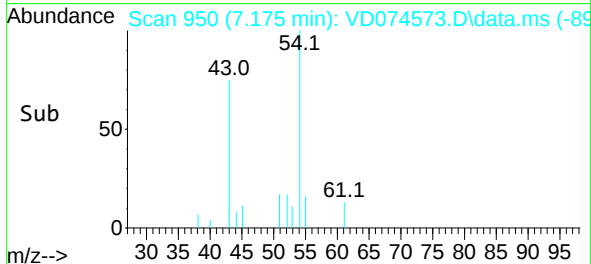
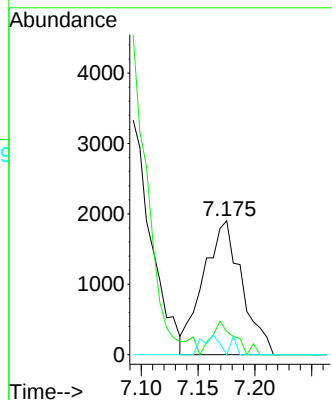
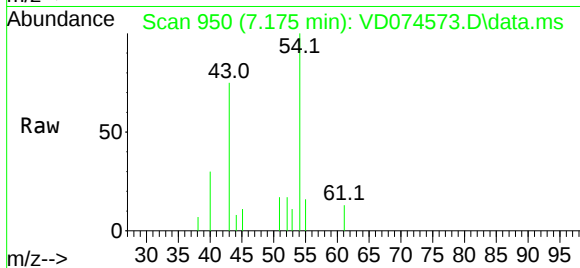
Tgt Ion: 43 Resp: 4482

Ion Ratio Lower Upper

43 100

61 15.0 12.2 18.4

70 6.5 9.6 14.4#



#38

Carbon Tetrachloride

Concen: 9.639 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

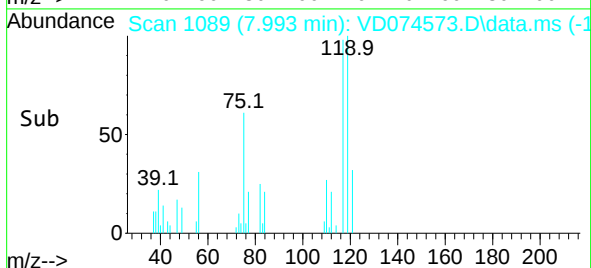
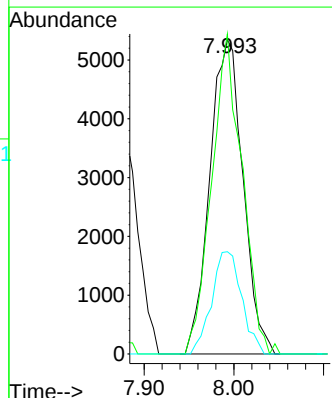
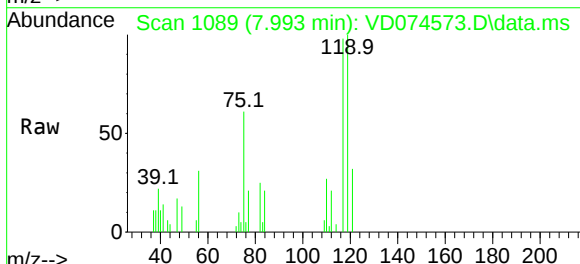
Tgt Ion: 117 Resp: 13736

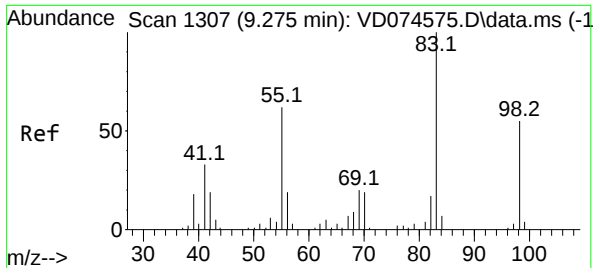
Ion Ratio Lower Upper

117 100

119 101.8 73.1 109.7

121 32.5 25.0 37.6





#39

Methylcyclohexane

Concen: 9.996 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

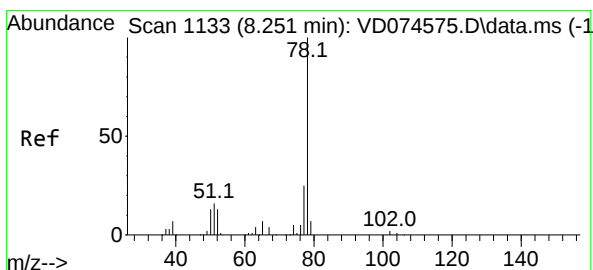
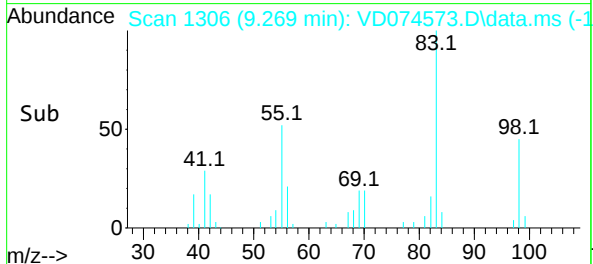
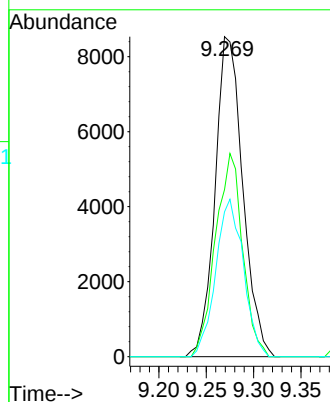
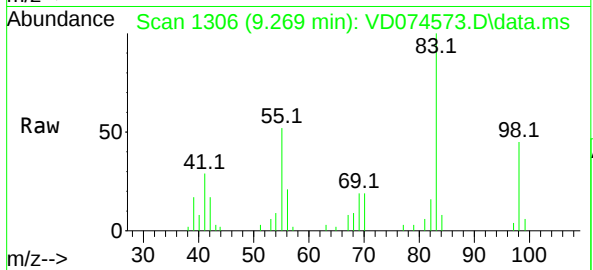
Tgt Ion: 83 Resp: 17381

Ion Ratio Lower Upper

83 100

55 52.2 49.0 73.4

98 45.2 41.7 62.5



#40

Benzene

Concen: 9.784 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074573.D

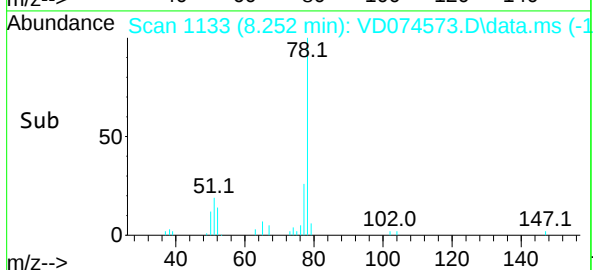
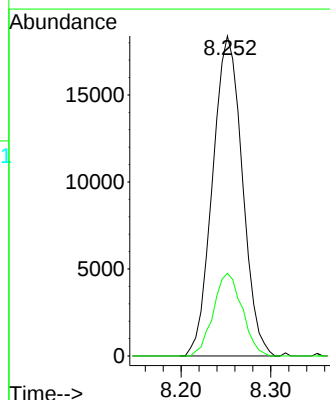
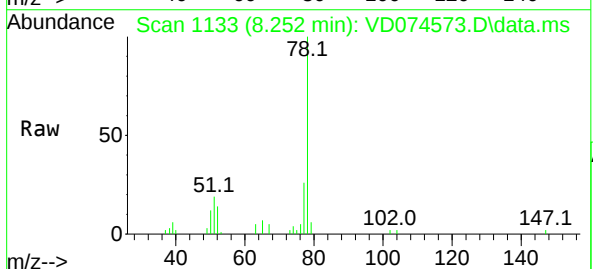
Acq: 19 Oct 2022 11:23

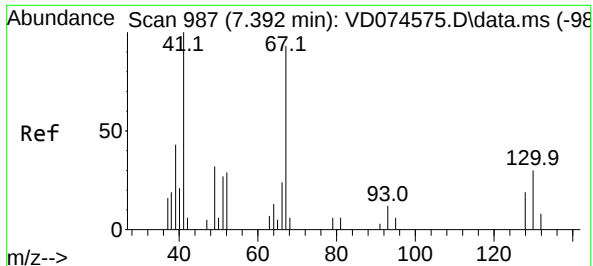
Tgt Ion: 78 Resp: 42256

Ion Ratio Lower Upper

78 100

77 25.9 20.1 30.1



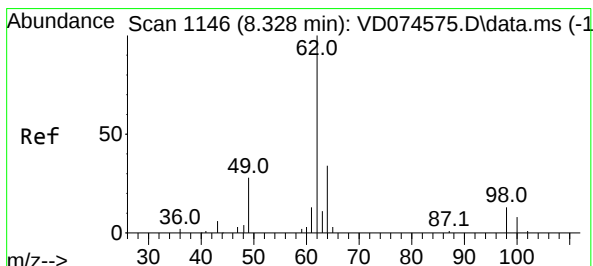
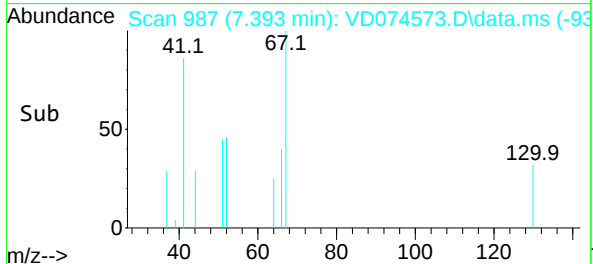
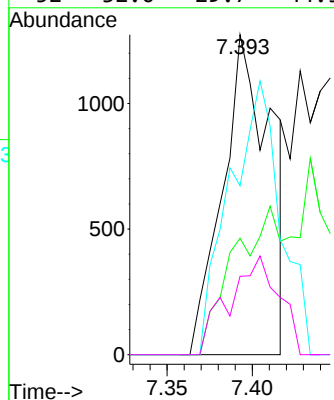
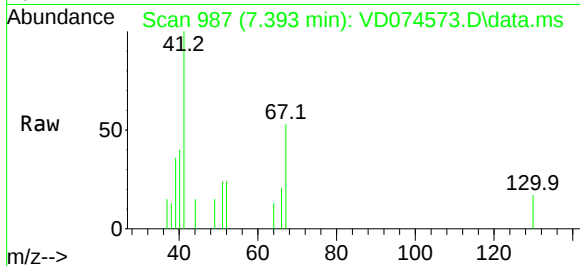


#41
Methacrylonitrile
Concen: 8.766 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 41 Resp: 2505

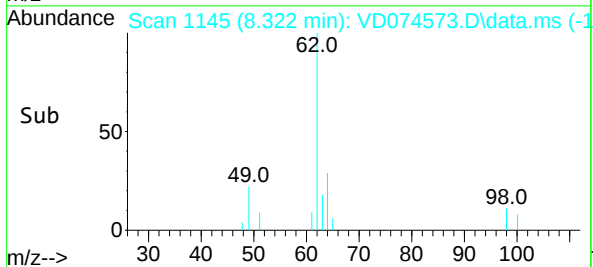
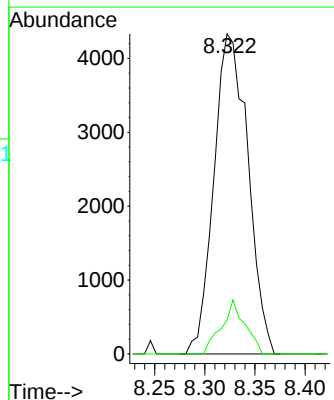
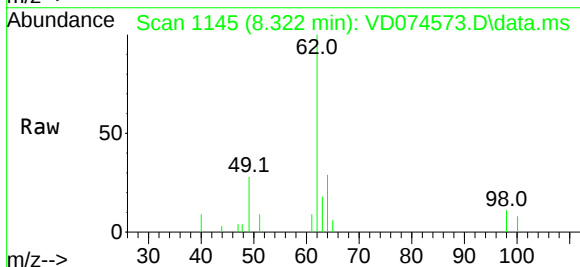
Ion	Ratio	Lower	Upper
41	100		
39	44.8	35.0	52.6
67	89.6	77.0	115.6
52	32.0	29.7	44.5

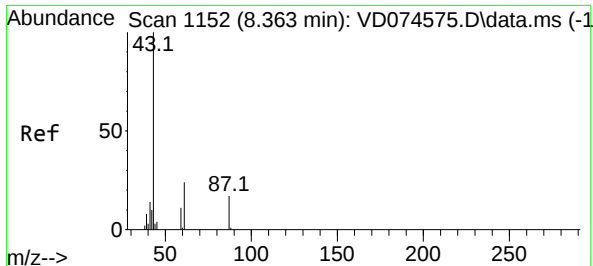


#42
1,2-Dichloroethane
Concen: 10.229 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion: 62 Resp: 10195

Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	24.2





#43

Isopropyl Acetate

Concen: 9.695 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

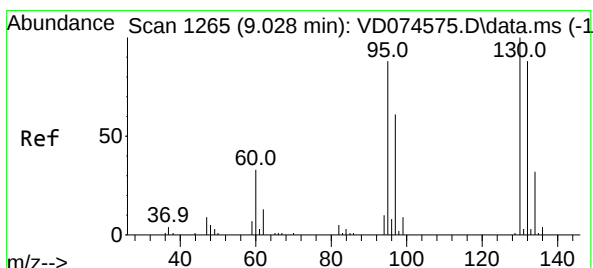
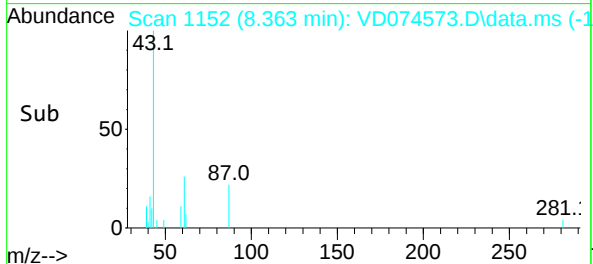
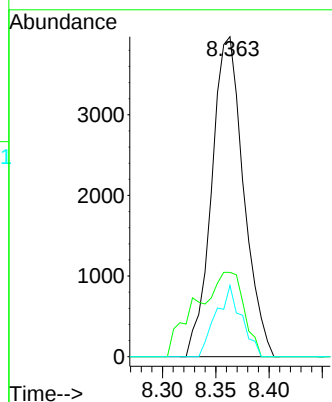
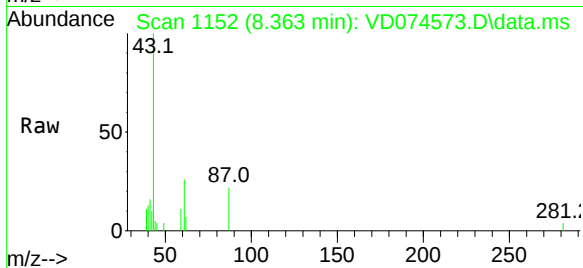
Tgt Ion: 43 Resp: 8273

Ion Ratio Lower Upper

43 100

61 39.3 30.9 46.3

87 17.6 14.3 21.5



#44

Trichloroethene

Concen: 9.921 ug/l

RT: 9.034 min Scan# 1266

Delta R.T. 0.006 min

Lab File: VD074573.D

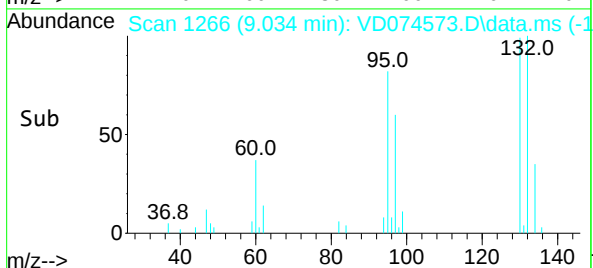
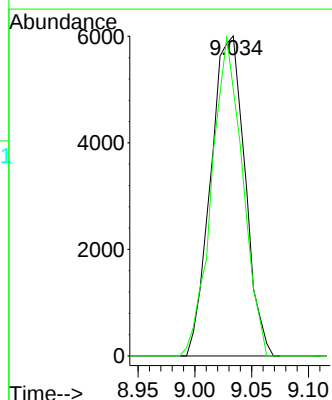
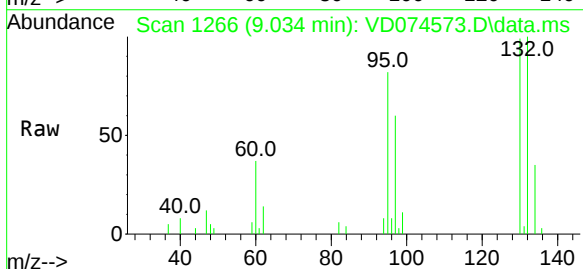
Acq: 19 Oct 2022 11:23

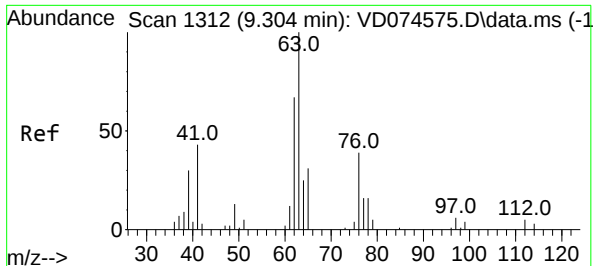
Tgt Ion:130 Resp: 12552

Ion Ratio Lower Upper

130 100

95 83.3 0.0 185.4





#45

1,2-Dichloropropane

Concen: 10.362 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

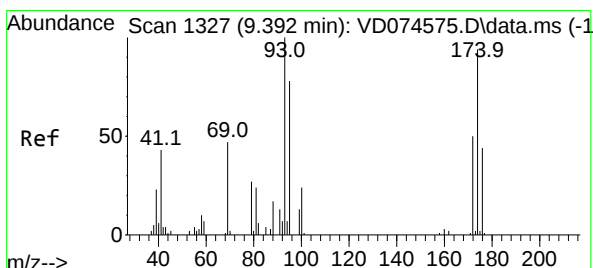
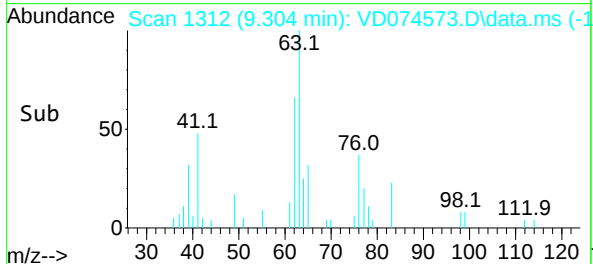
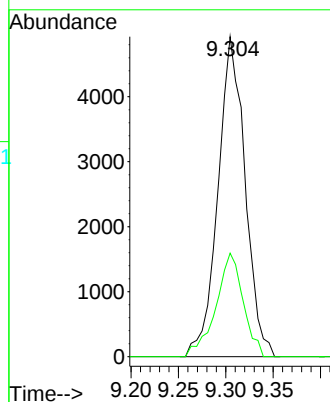
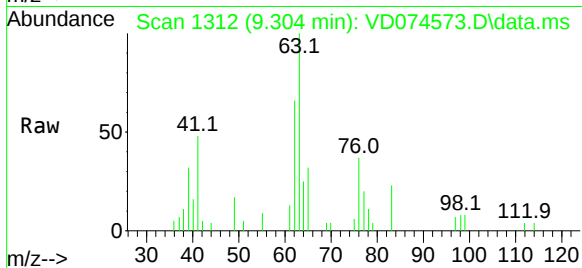
VSTDIC010

Tgt Ion: 63 Resp: 9821

Ion Ratio Lower Upper

63 100

65 32.3 23.1 34.7



#46

Dibromomethane

Concen: 9.901 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

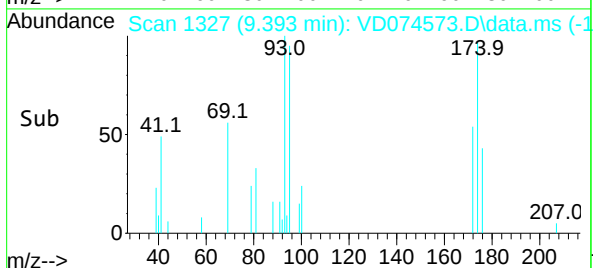
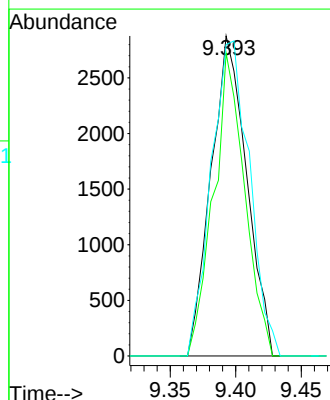
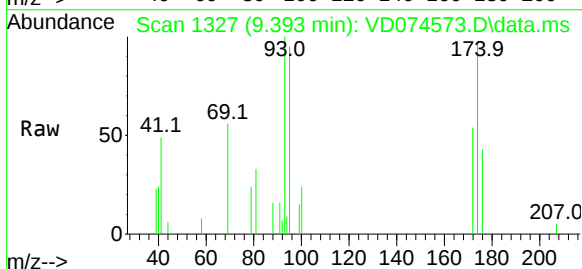
Tgt Ion: 93 Resp: 5415

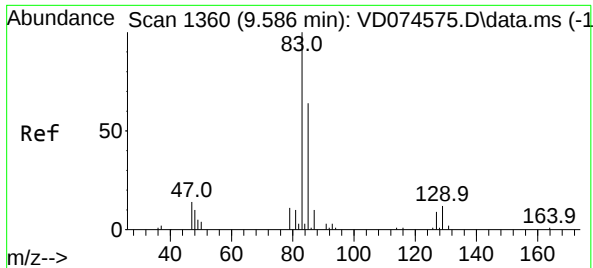
Ion Ratio Lower Upper

93 100

95 83.2 68.2 102.2

174 105.7 87.4 131.0

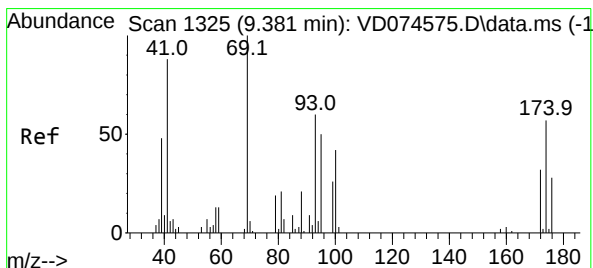
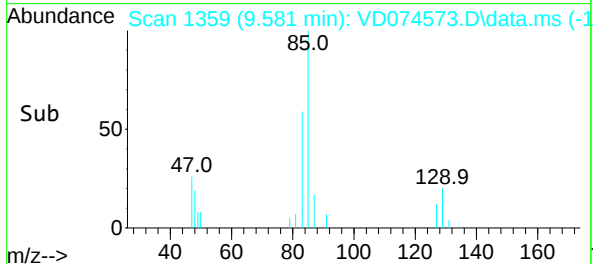
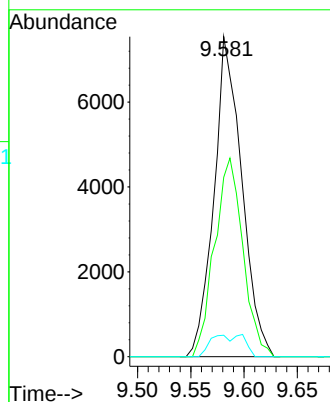
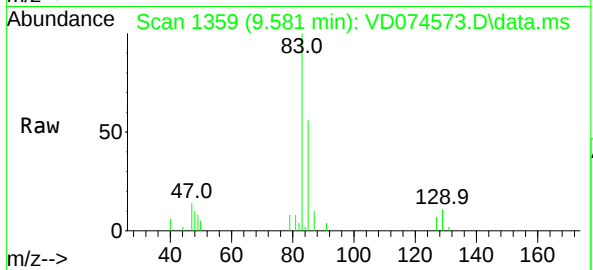




#47
Bromodichloromethane
Concen: 10.111 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

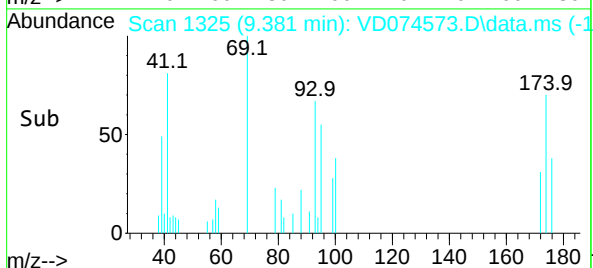
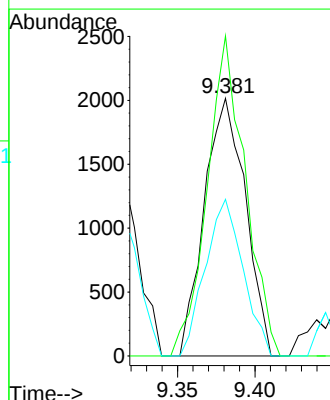
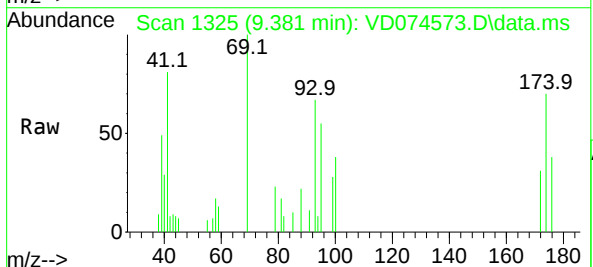
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

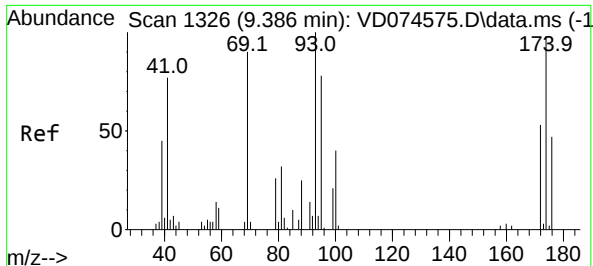
Tgt Ion: 83 Resp: 13682
Ion Ratio Lower Upper
83 100
85 56.0 48.8 73.2
127 6.7 6.7 10.1#



#48
Methyl methacrylate
Concen: 9.542 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion: 41 Resp: 3721
Ion Ratio Lower Upper
41 100
69 114.9 93.0 139.4
39 55.8 44.6 66.8





#49

1,4-Dioxane

Concen: 167.380 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

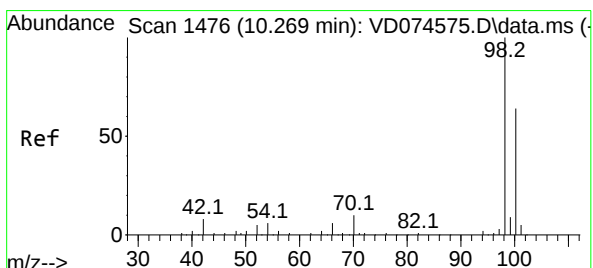
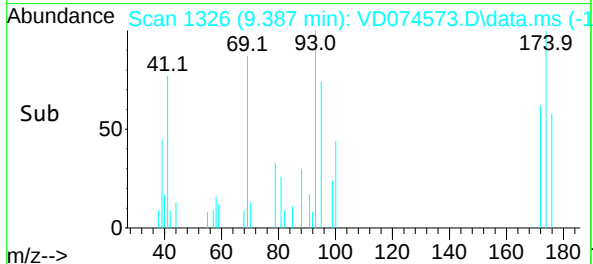
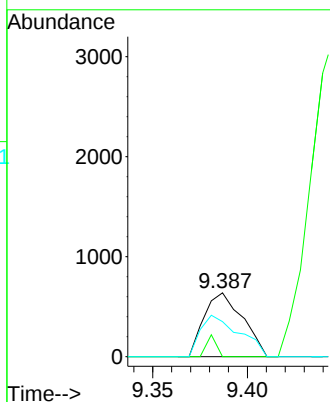
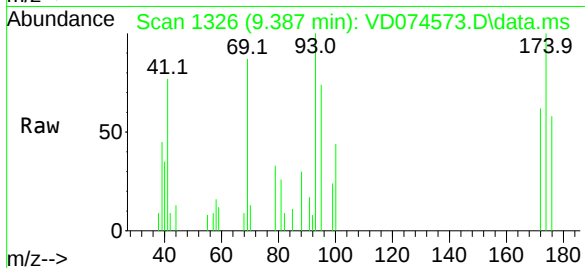
Tgt Ion: 88 Resp: 901

Ion Ratio Lower Upper

88 100

43 0.0 24.1 36.1#

58 65.6 43.1 64.7#



#50

Toluene-d8

Concen: 9.692 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074573.D

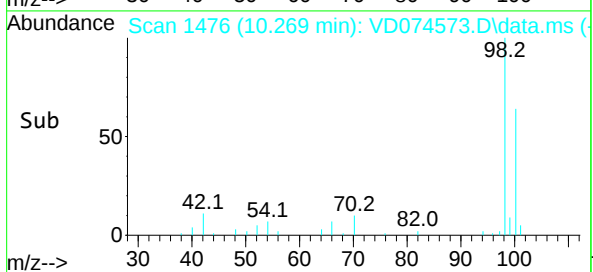
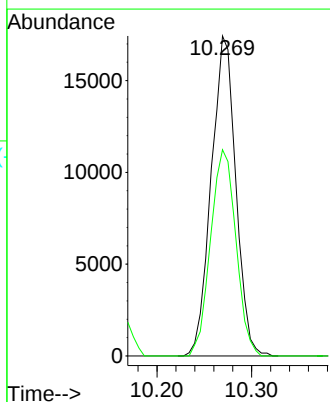
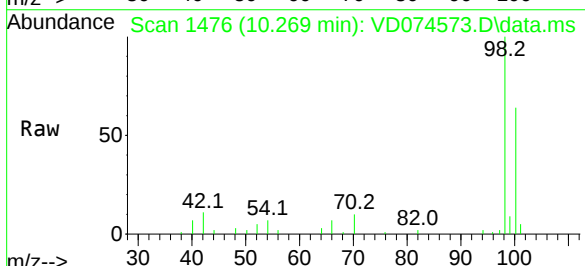
Acq: 19 Oct 2022 11:23

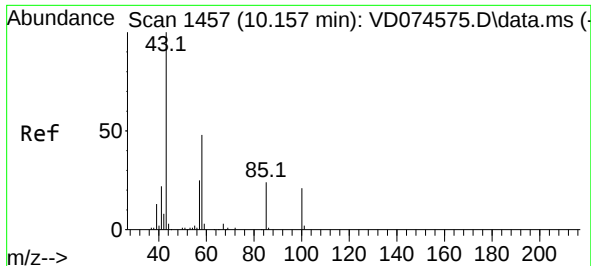
Tgt Ion: 98 Resp: 31426

Ion Ratio Lower Upper

98 100

100 66.6 51.4 77.0

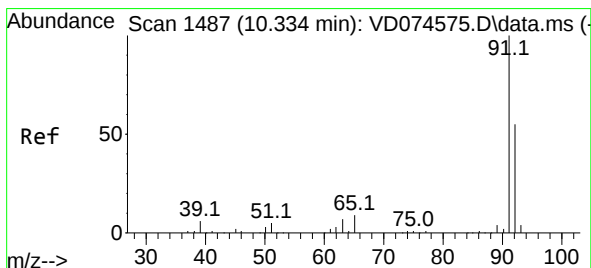
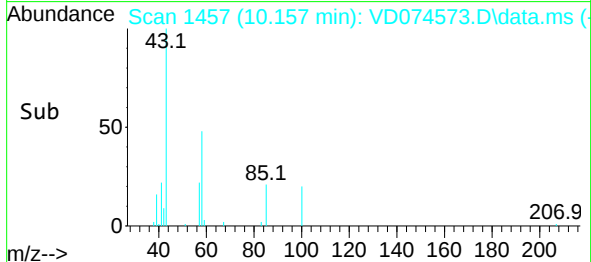
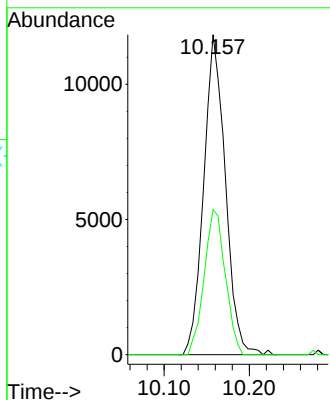
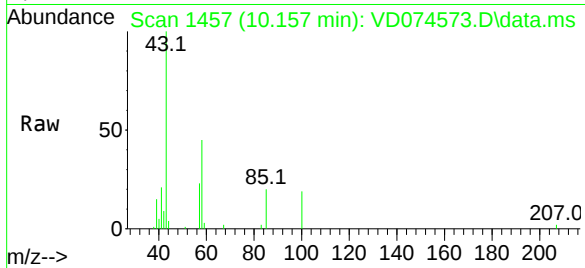




#51
4-Methyl-2-Pentanone
Concen: 49.222 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

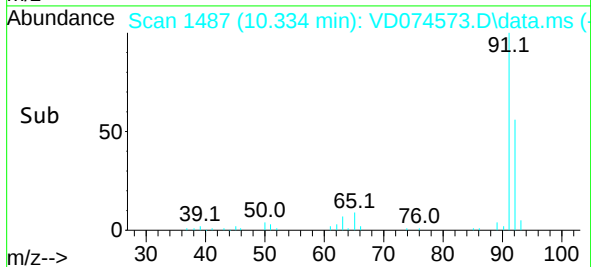
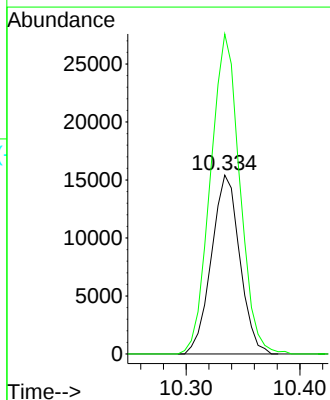
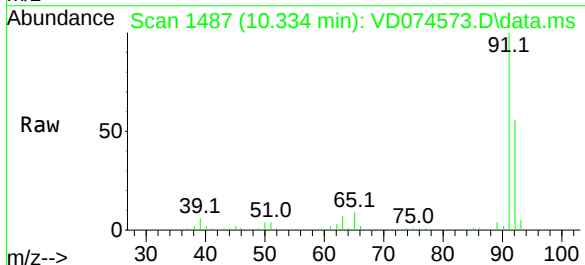
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

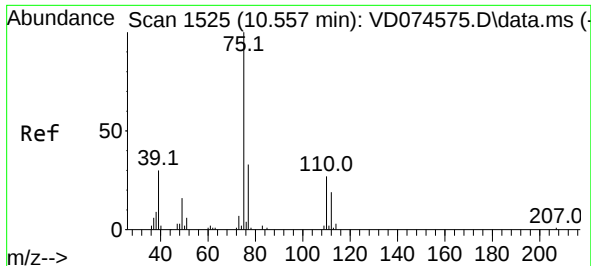
Tgt Ion: 43 Resp: 20891
Ion Ratio Lower Upper
43 100
58 44.1 37.8 56.6



#52
Toluene
Concen: 10.021 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion: 92 Resp: 26691
Ion Ratio Lower Upper
92 100
91 185.2 139.0 208.4

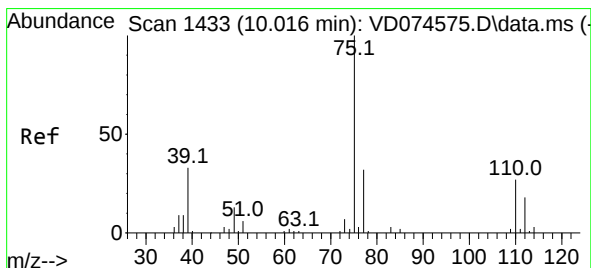
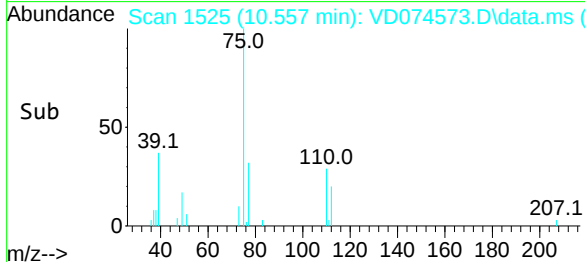
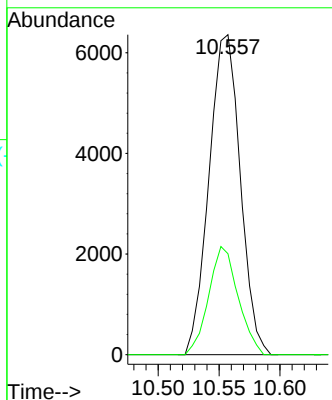
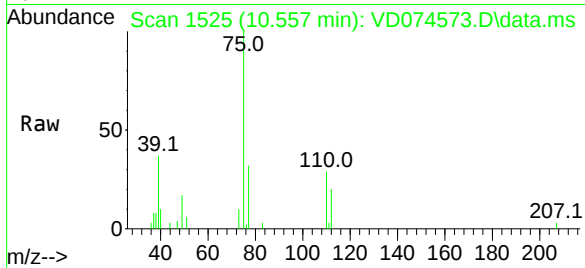




#53
t-1,3-Dichloropropene
Concen: 9.554 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

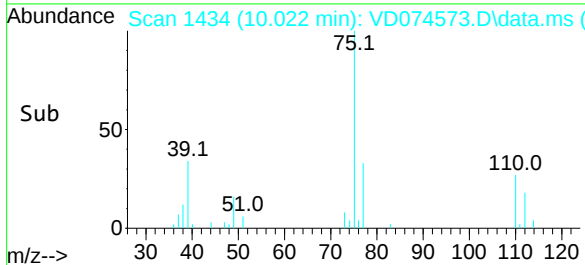
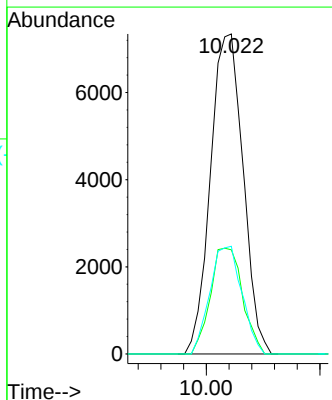
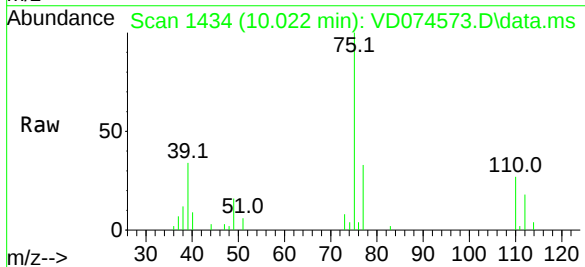
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

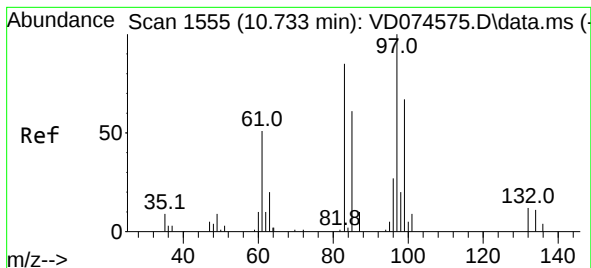
Tgt Ion: 75 Resp: 11367
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 9.755 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion: 75 Resp: 14634
Ion Ratio Lower Upper
75 100
77 32.6 24.7 37.1
39 33.7 25.4 38.2

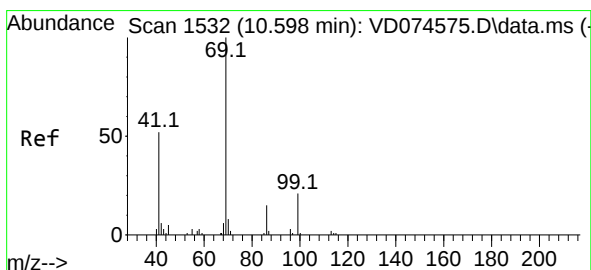
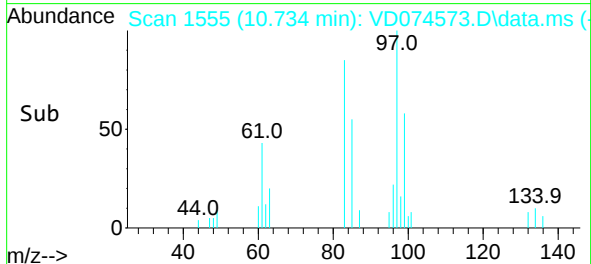
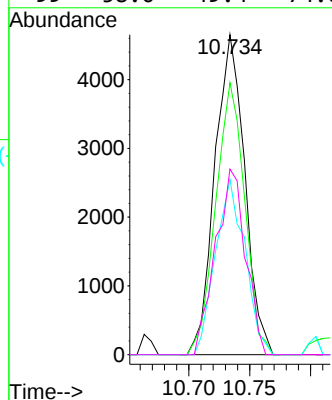
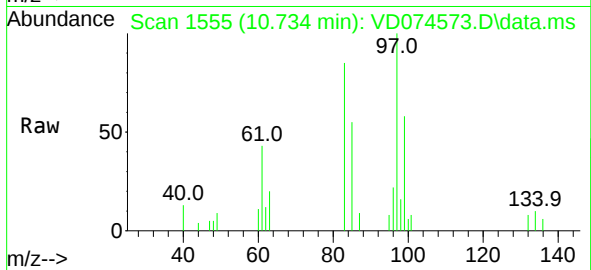




#55
1,1,2-Trichloroethane
Concen: 10.554 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

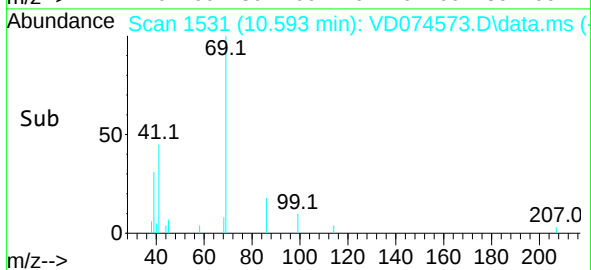
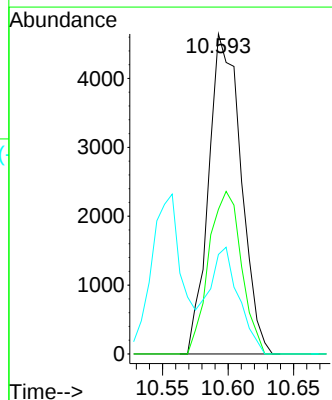
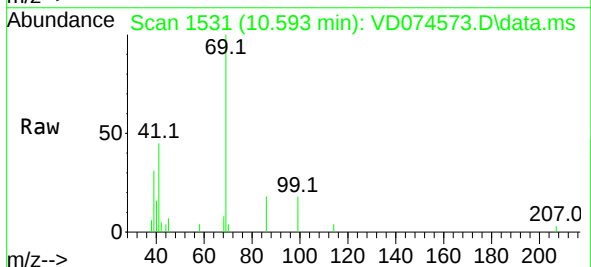
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

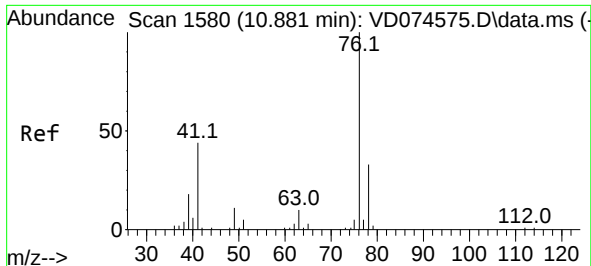
Tgt Ion: 97	Resp: 7931
Ion Ratio	Lower Upper
97 100	
83 85.0	64.8 97.2
85 54.8	44.8 67.2
99 58.0	49.4 74.0



#56
Ethyl methacrylate
Concen: 9.699 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion: 69	Resp: 7967
Ion Ratio	Lower Upper
69 100	
41 51.4	38.6 58.0
39 31.0	19.9 29.9#





#57

1,3-Dichloropropane

Concen: 10.327 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

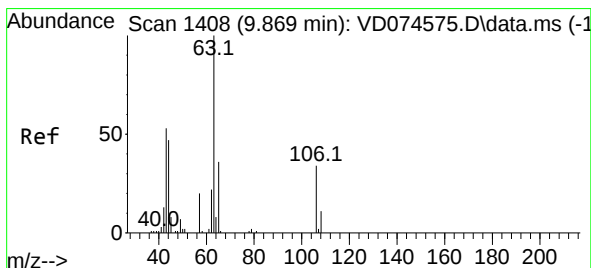
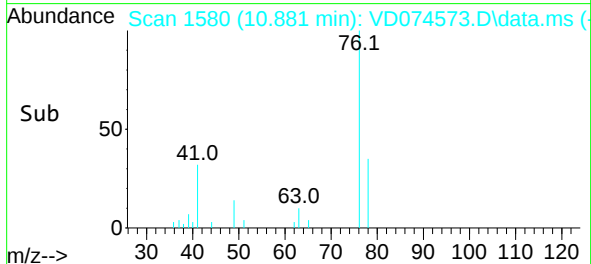
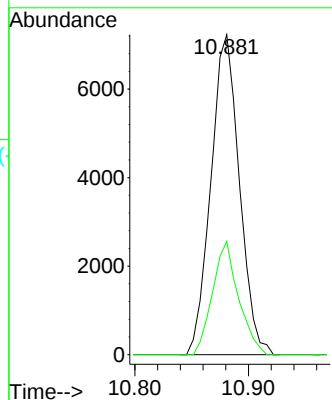
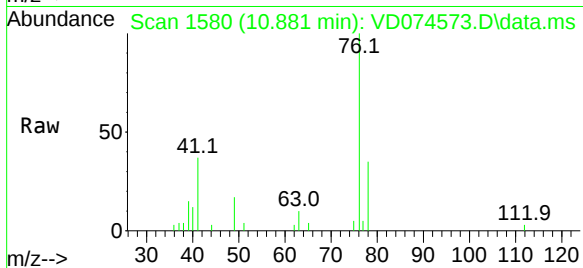
VSTDIC010

Tgt Ion: 76 Resp: 12589

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 25.165 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074573.D

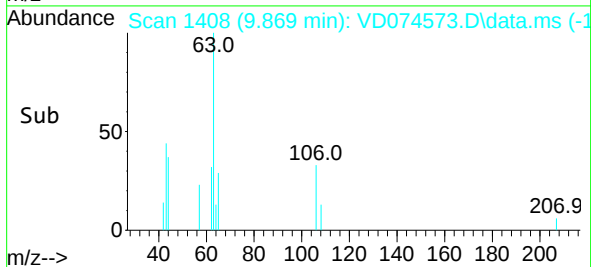
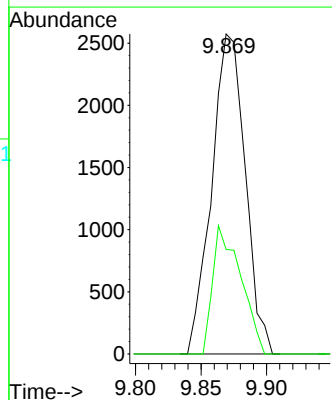
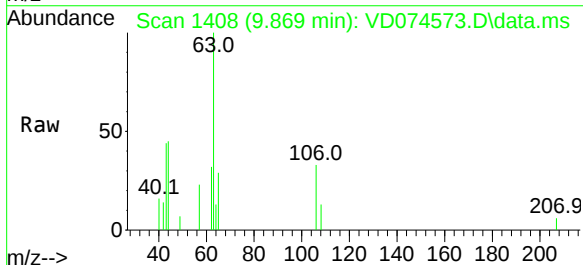
Acq: 19 Oct 2022 11:23

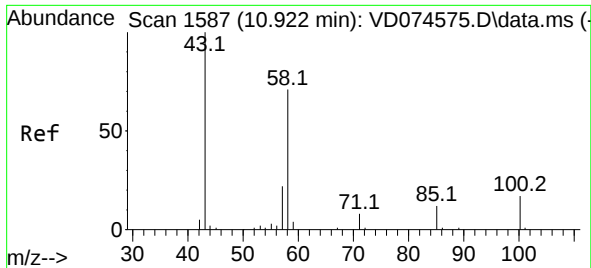
Tgt Ion: 63 Resp: 4582

Ion Ratio Lower Upper

63 100

106 33.5 26.5 39.7

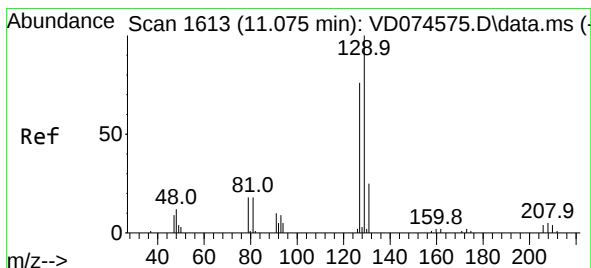
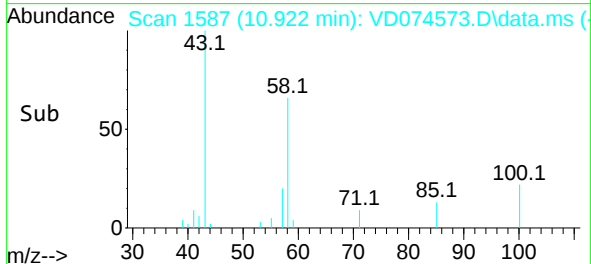
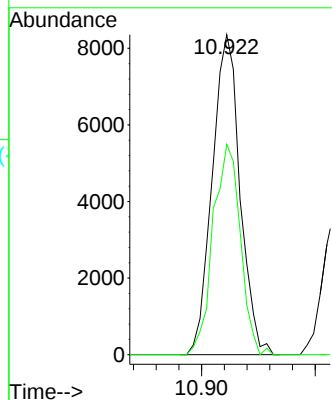
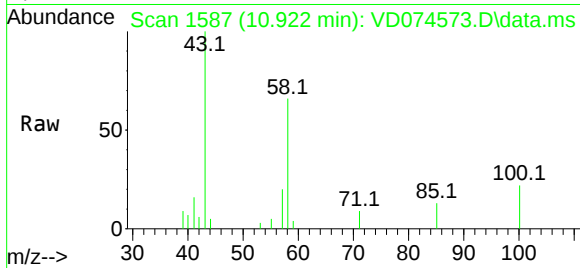




#59
2-Hexanone
Concen: 49.011 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

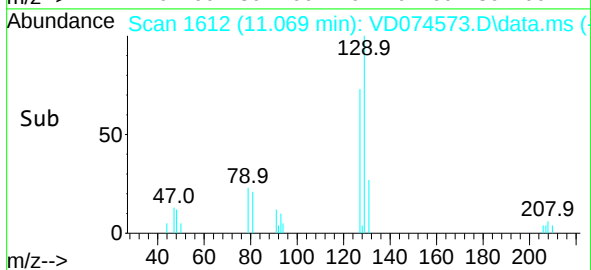
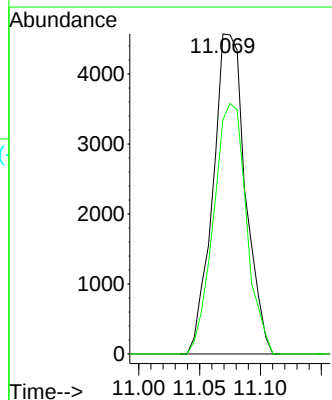
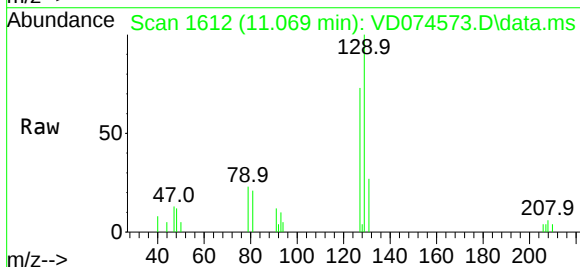
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

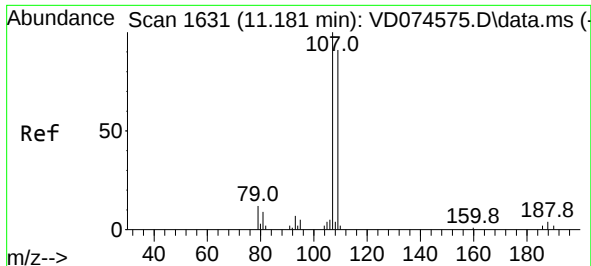
Tgt Ion: 43 Resp: 14198
Ion Ratio Lower Upper
43 100
58 64.5 32.0 96.2



#60
Dibromochloromethane
Concen: 9.373 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion: 129 Resp: 8490
Ion Ratio Lower Upper
129 100
127 79.2 39.1 117.2

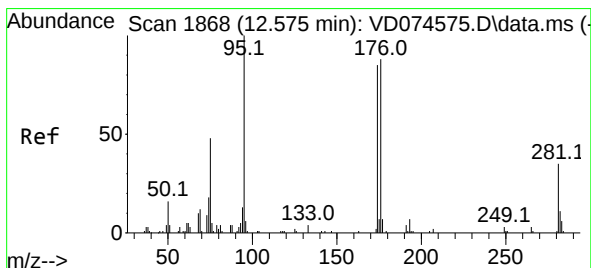
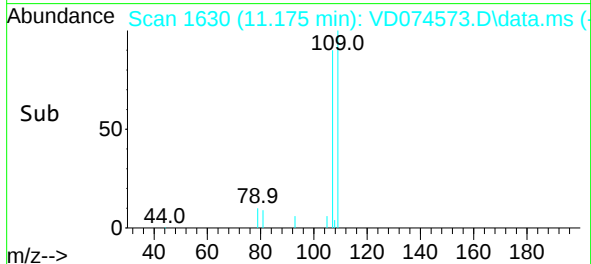
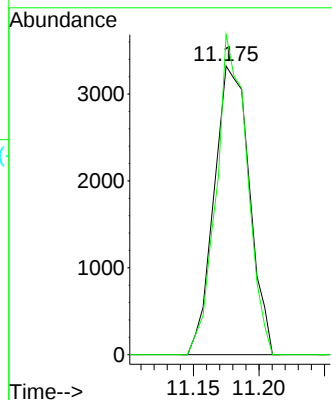
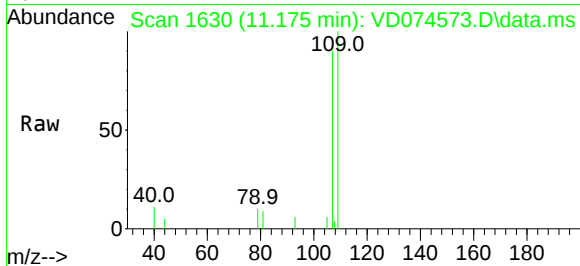




#61
1,2-Dibromoethane
Concen: 9.066 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

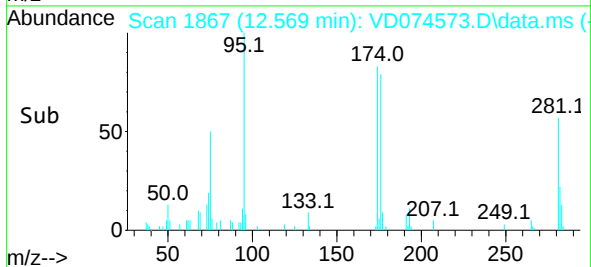
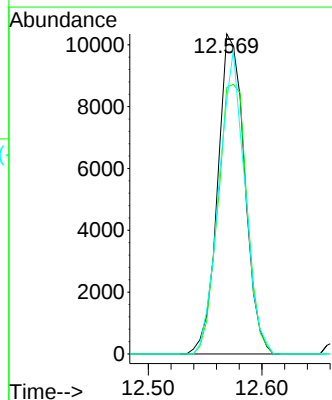
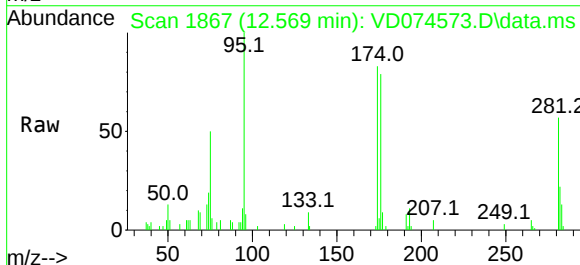
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

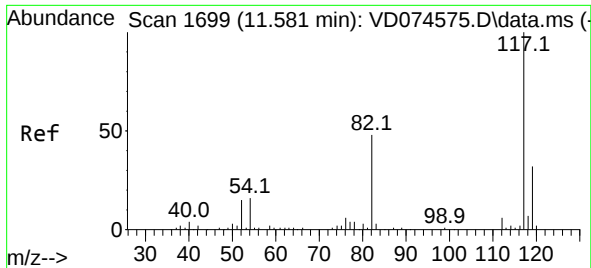
Tgt Ion:107 Resp: 6219
Ion Ratio Lower Upper
107 100
109 96.6 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 15.860 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion: 95 Resp: 17011
Ion Ratio Lower Upper
95 100
174 91.2 0.0 197.0
176 91.4 0.0 182.6

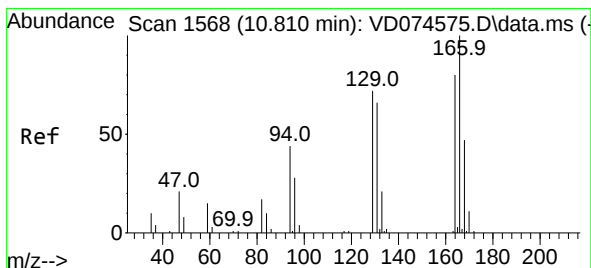
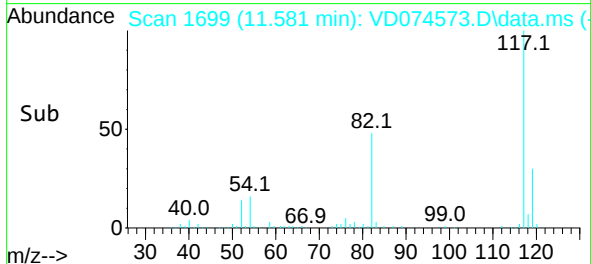
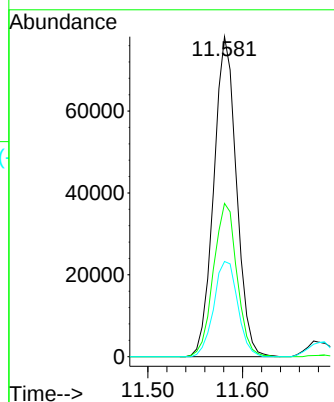
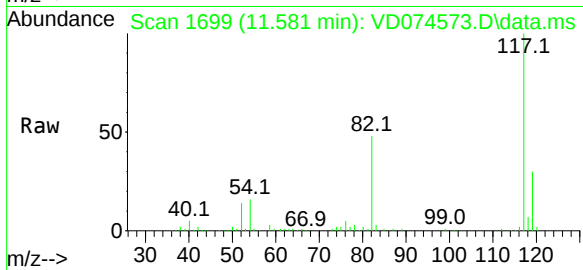




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

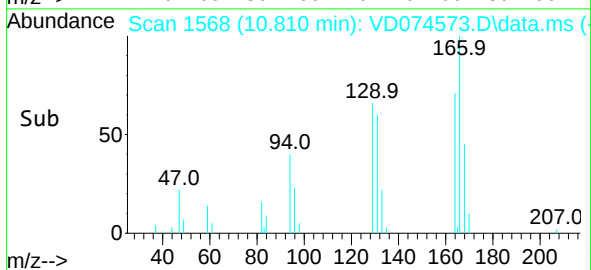
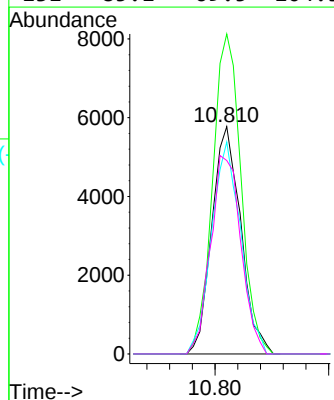
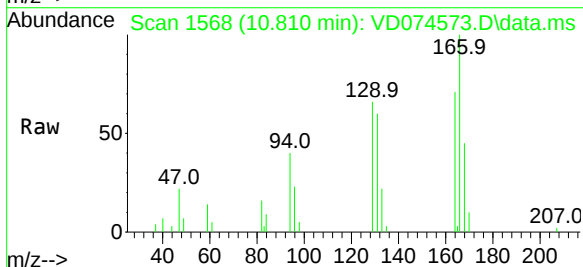
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

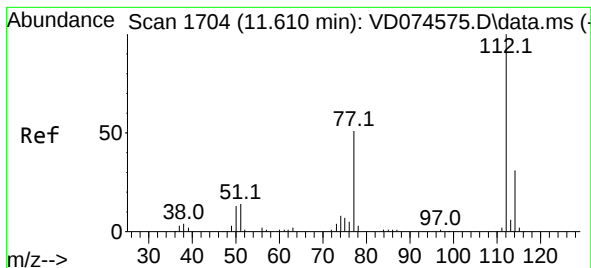
Tgt Ion:117 Resp: 129997
Ion Ratio Lower Upper
117 100
82 47.9 41.6 62.4
119 29.8 25.2 37.8



#64
Tetrachloroethene
Concen: 10.606 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion:164 Resp: 10191
Ion Ratio Lower Upper
164 100
166 140.8 107.8 161.8
129 93.3 77.4 116.2
131 85.1 69.5 104.3





#65

Chlorobenzene

Concen: 10.209 ug/l

RT: 11.610 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

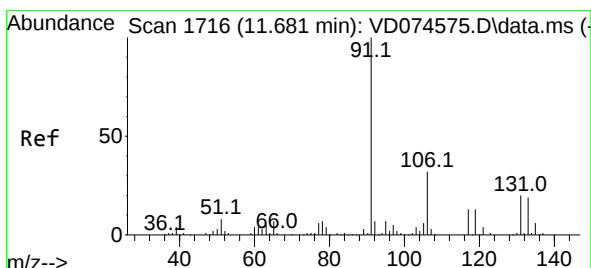
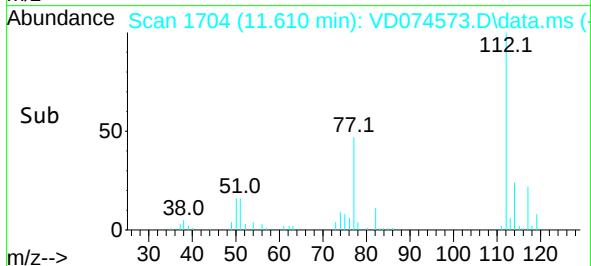
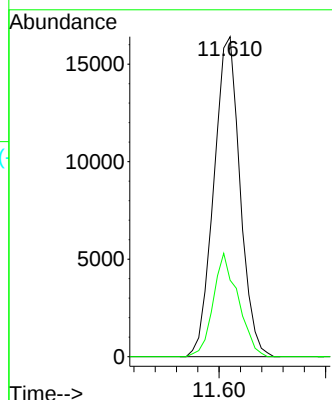
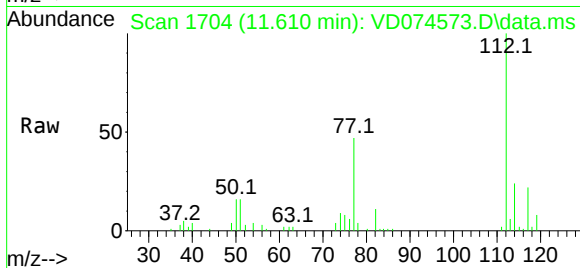
VSTDIC010

Tgt Ion:112 Resp: 27955

Ion Ratio Lower Upper

112 100

114 23.9 25.1 37.7#



#66

1,1,1,2-Tetrachloroethane

Concen: 9.475 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

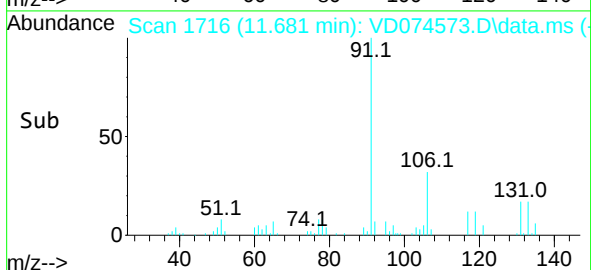
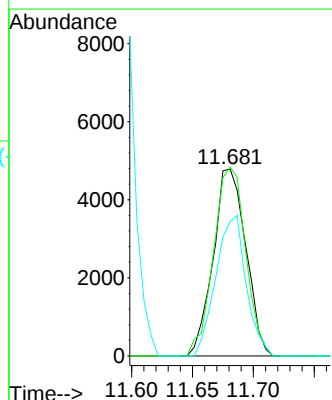
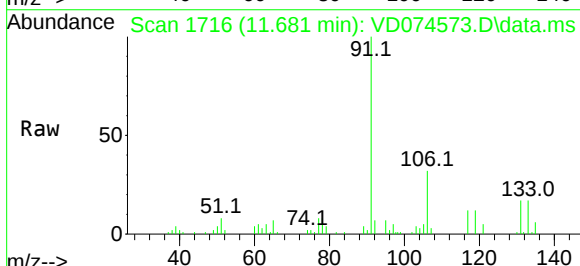
Tgt Ion:131 Resp: 8914

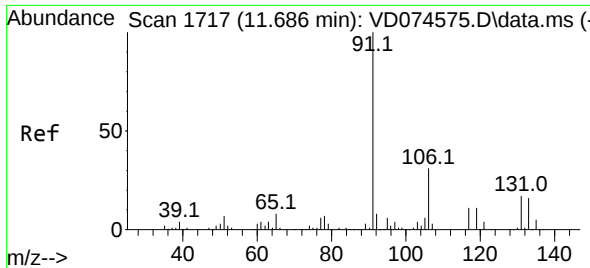
Ion Ratio Lower Upper

131 100

133 99.3 46.6 139.8

119 69.6 32.5 97.4

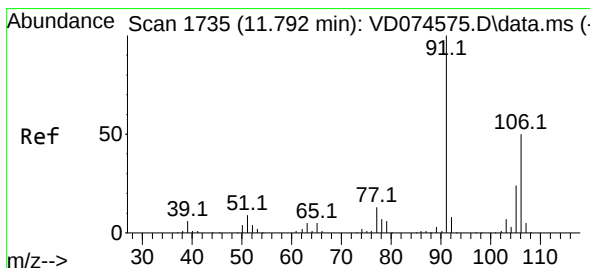
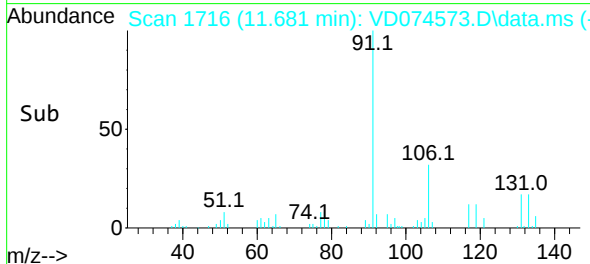
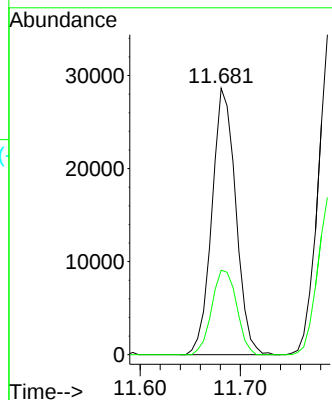
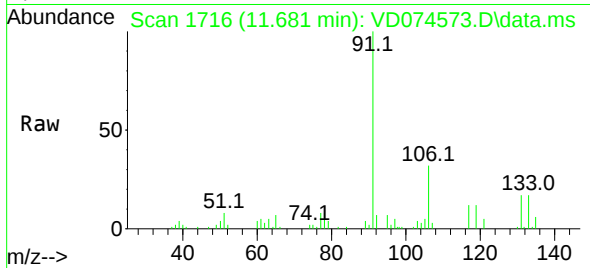




#67
Ethyl Benzene
Concen: 9.936 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

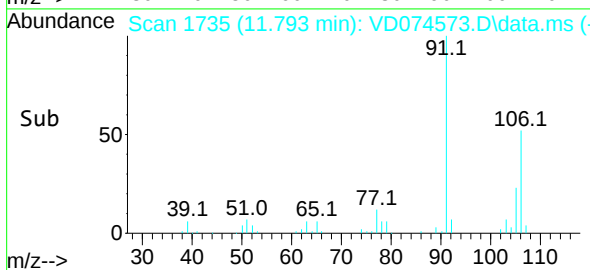
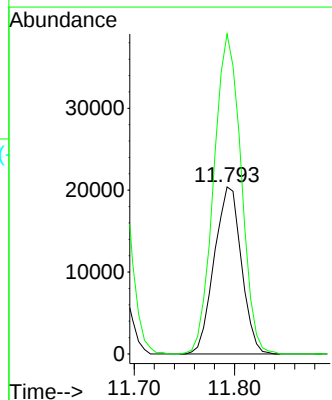
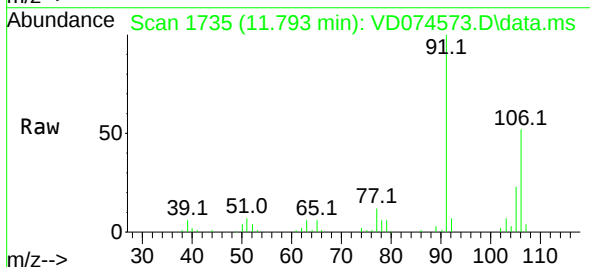
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

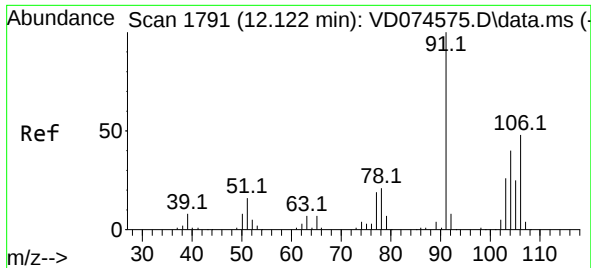
Tgt Ion: 91 Resp: 47377
Ion Ratio Lower Upper
91 100
106 31.7 26.6 40.0



#68
m/p-Xylenes
Concen: 20.212 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion: 106 Resp: 38320
Ion Ratio Lower Upper
106 100
91 192.7 156.2 234.4

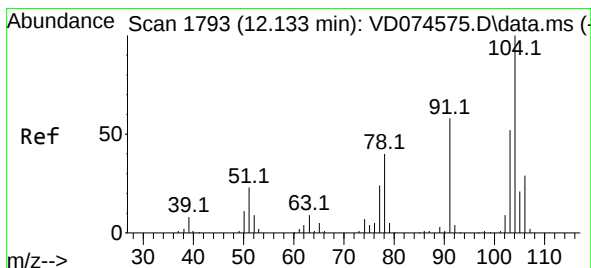
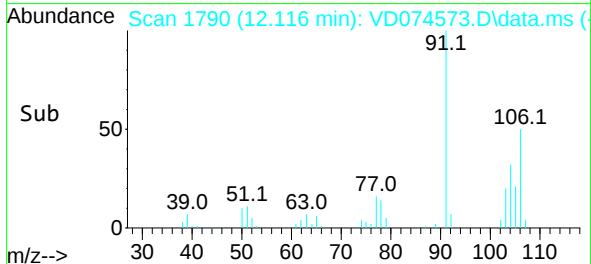
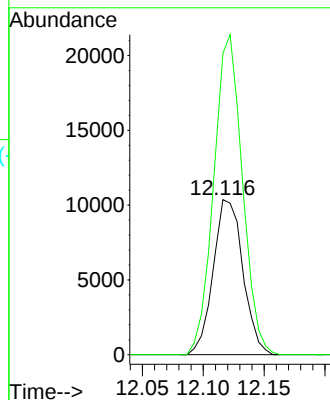
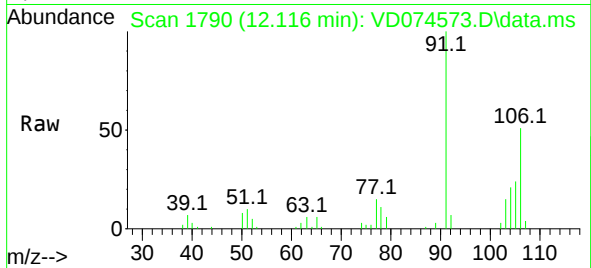




#69
o-Xylene
Concen: 9.955 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

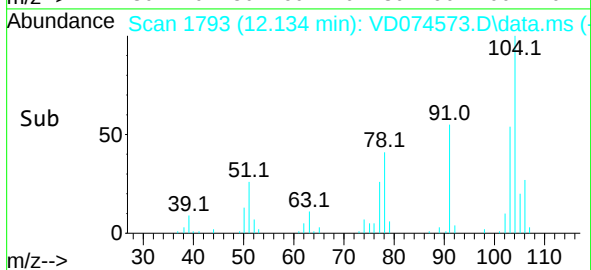
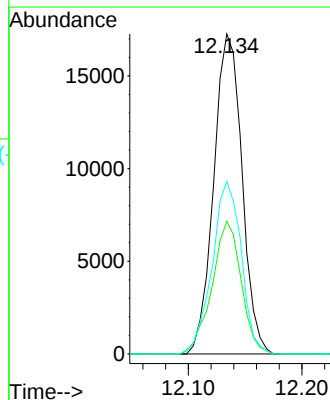
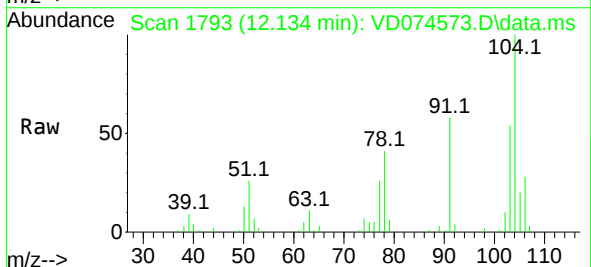
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

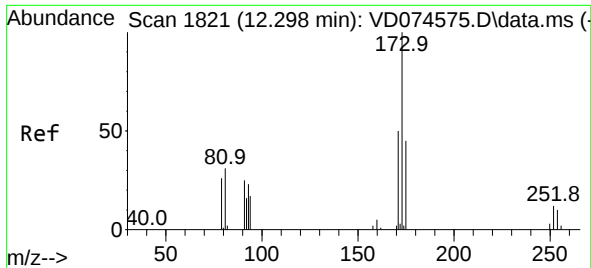
Tgt Ion:106 Resp: 17565
Ion Ratio Lower Upper
106 100
91 198.9 104.5 313.3



#70
Styrene
Concen: 10.049 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion:104 Resp: 29861
Ion Ratio Lower Upper
104 100
78 42.7 35.7 53.5
103 55.6 43.7 65.5

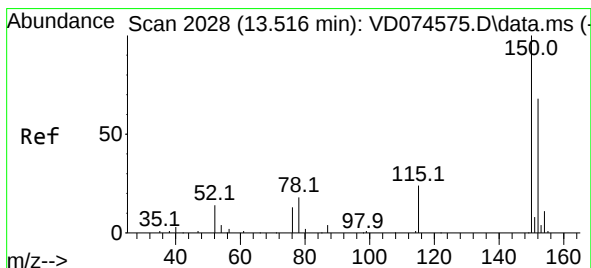
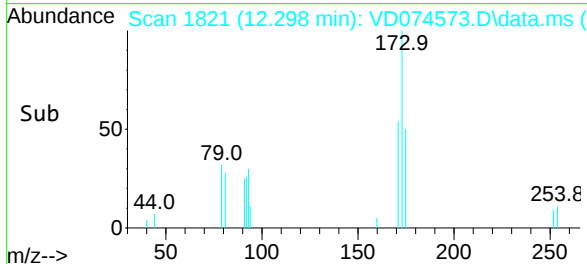
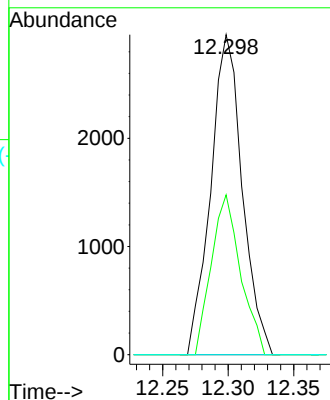
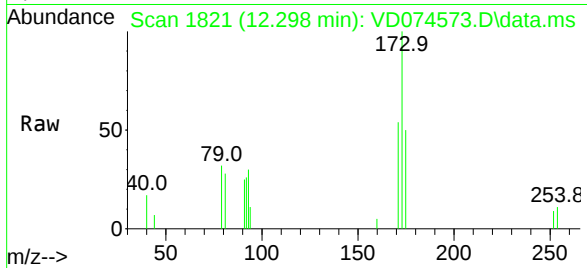




#71
Bromoform
Concen: 10.022 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

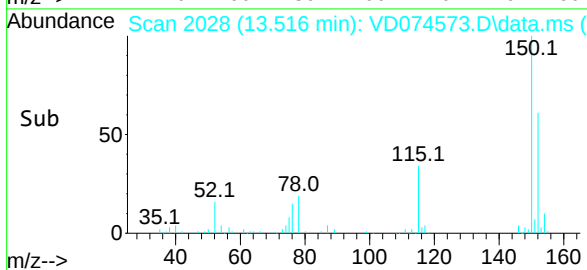
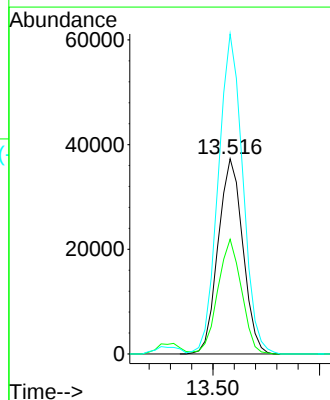
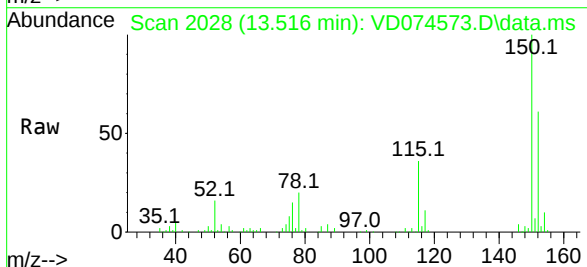
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

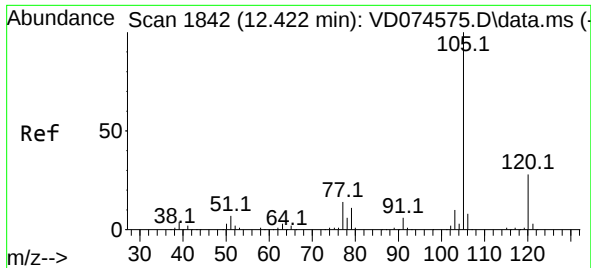
Tgt Ion:173 Resp: 4950
Ion Ratio Lower Upper
173 100
175 46.2 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion:152 Resp: 59924
Ion Ratio Lower Upper
152 100
115 56.4 26.8 80.4
150 163.6 0.0 348.2

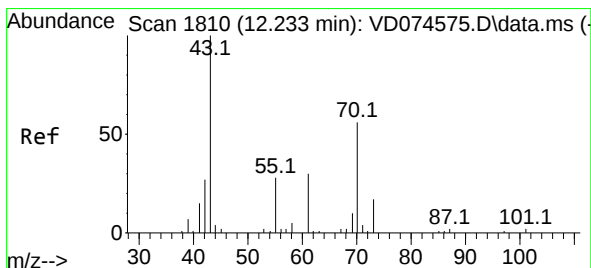
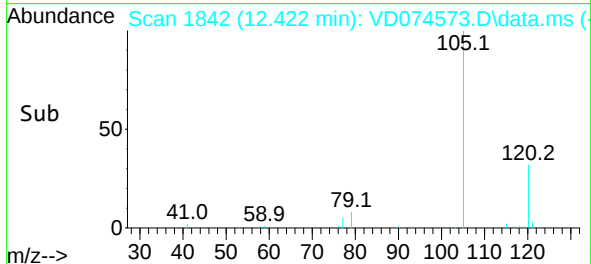
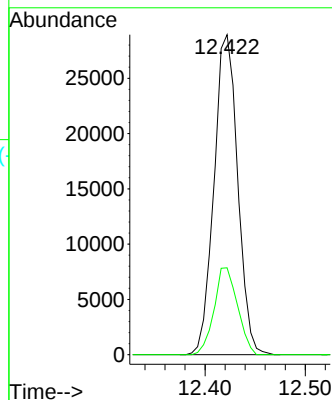
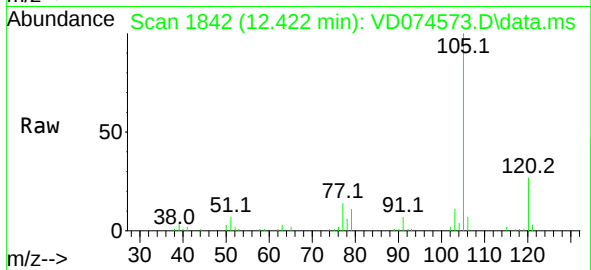




#73
Isopropylbenzene
Concen: 10.138 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

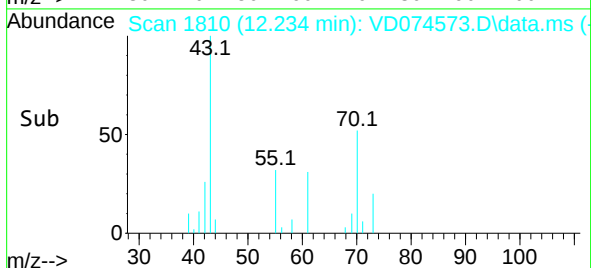
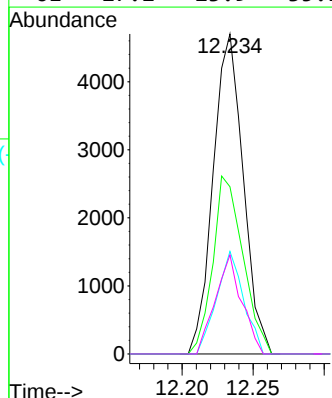
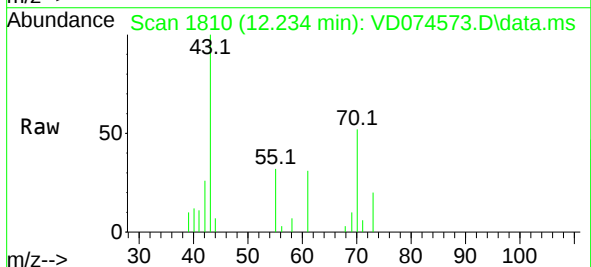
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

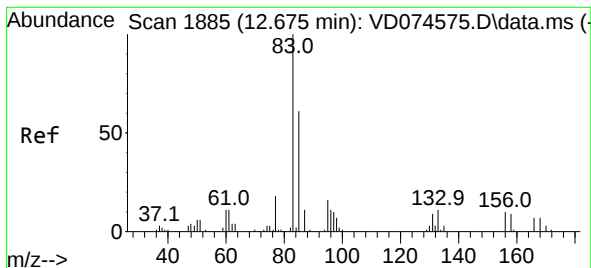
Tgt Ion:105 Resp: 47379
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 10.002 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion: 43 Resp: 6909
Ion Ratio Lower Upper
43 100
70 55.9 43.8 65.6
55 28.9 22.0 33.0
61 27.2 23.9 35.9





#75

1,1,2,2-Tetrachloroethane

Concen: 10.327 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

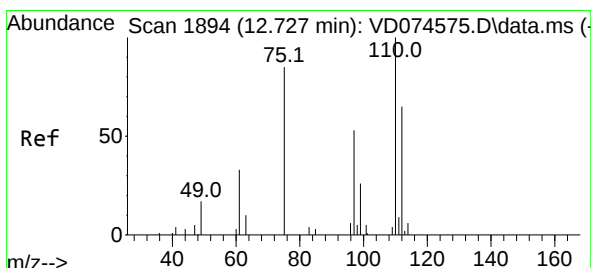
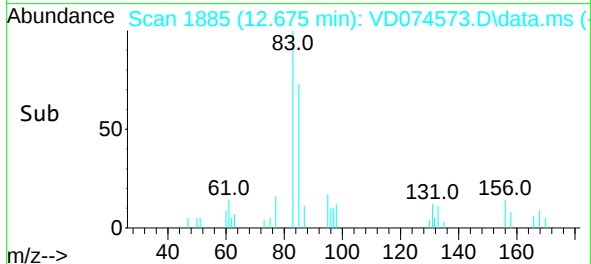
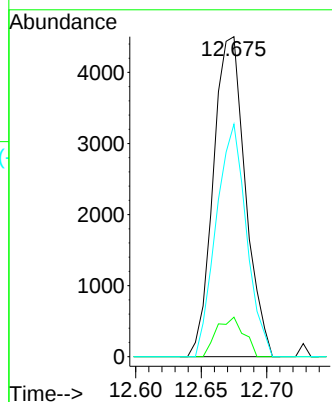
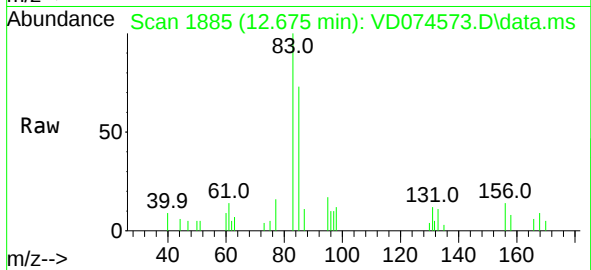
Tgt Ion: 83 Resp: 7640

Ion Ratio Lower Upper

83 100

131 10.5 4.7 14.1

85 68.7 33.1 99.2



#76

1,2,3-Trichloropropane

Concen: 17.297 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VD074573.D

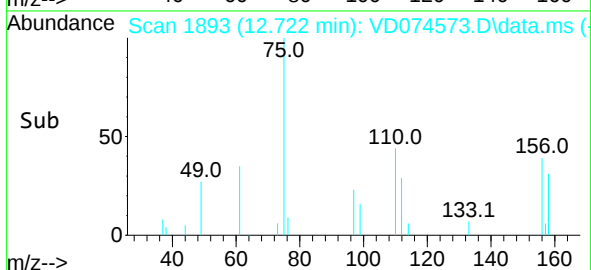
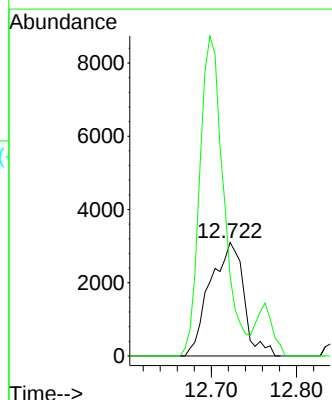
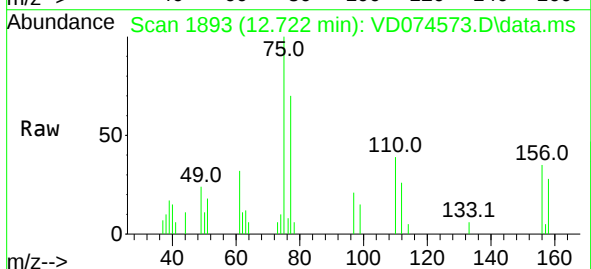
Acq: 19 Oct 2022 11:23

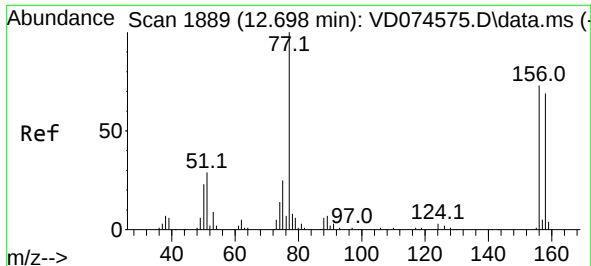
Tgt Ion: 75 Resp: 8530

Ion Ratio Lower Upper

75 100

77 0.0 185.8 557.5#

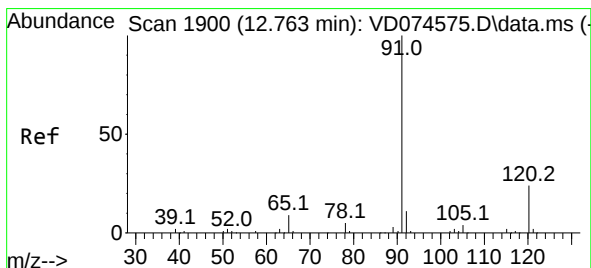
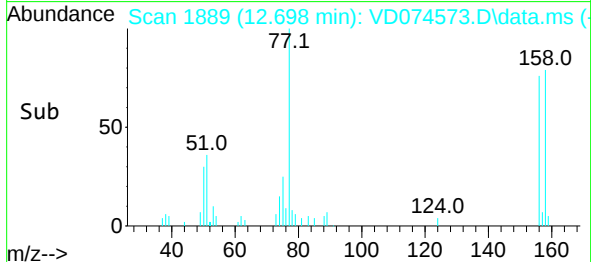
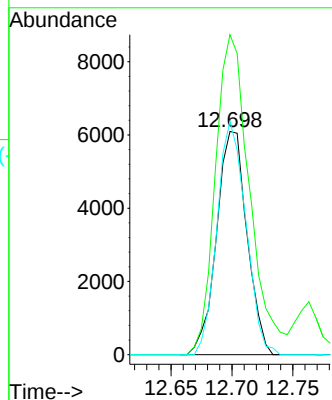
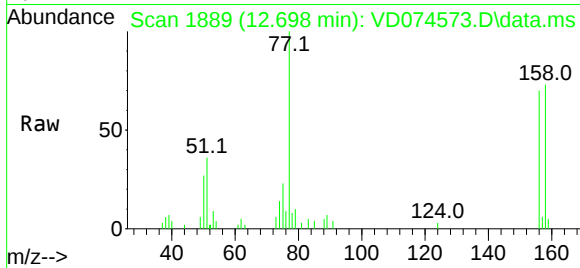




#77
Bromobenzene
Concen: 10.041 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

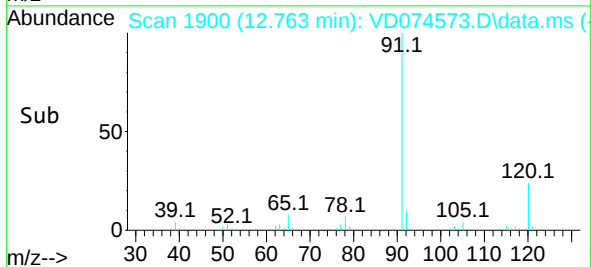
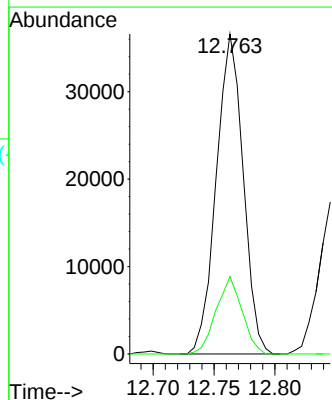
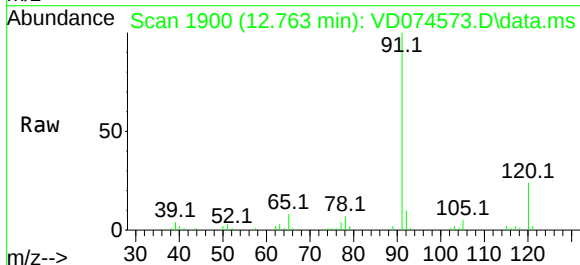
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

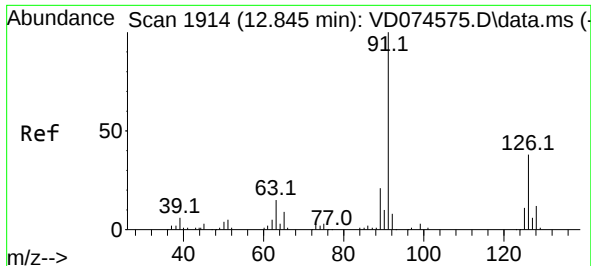
Tgt Ion:156 Resp: 10591
Ion Ratio Lower Upper
156 100
77 161.3 77.7 233.1
158 99.1 49.4 148.2



#78
n-propylbenzene
Concen: 10.157 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion: 91 Resp: 56097
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.7





#79

2-Chlorotoluene

Concen: 10.320 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.006 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

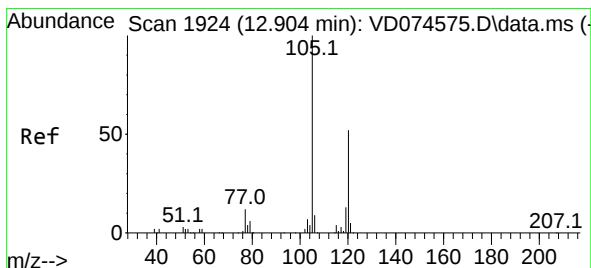
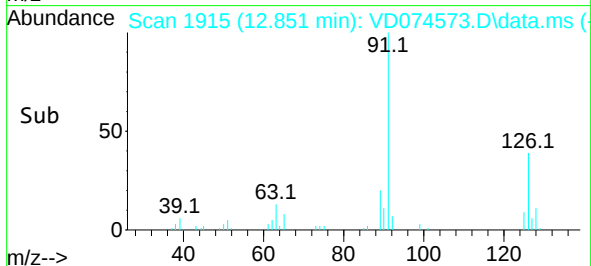
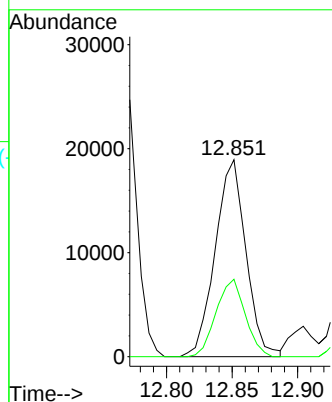
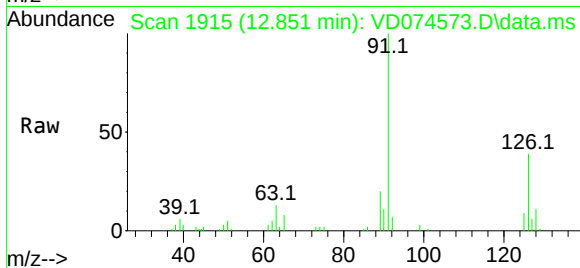
VSTDIC010

Tgt Ion: 91 Resp: 30880

Ion Ratio Lower Upper

91 100

126 37.2 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 10.163 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.006 min

Lab File: VD074573.D

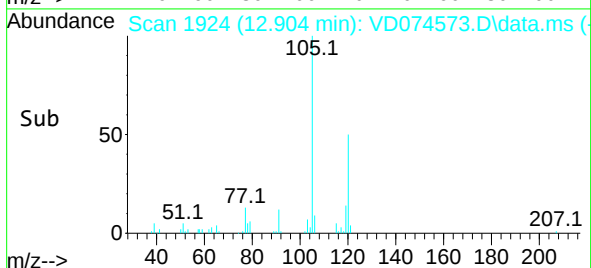
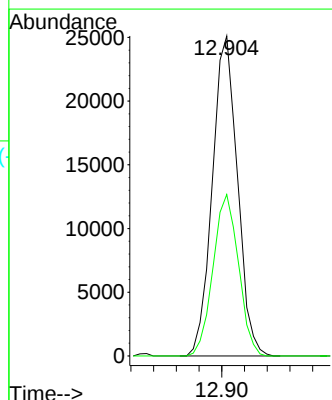
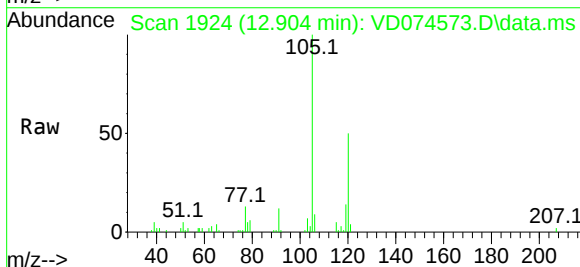
Acq: 19 Oct 2022 11:23

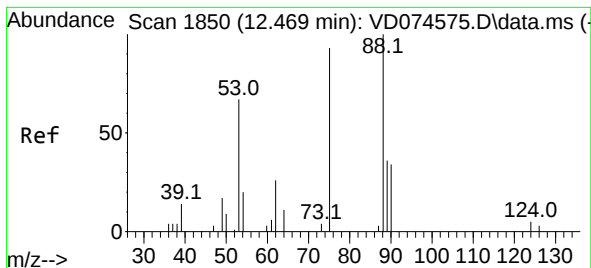
Tgt Ion: 105 Resp: 38556

Ion Ratio Lower Upper

105 100

120 51.1 25.7 77.0

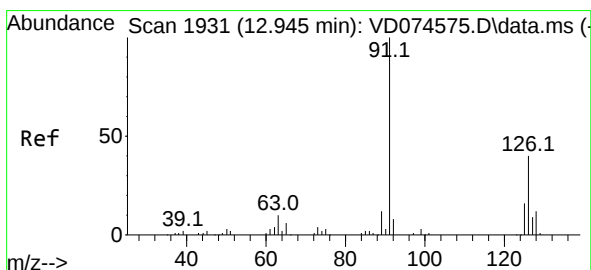
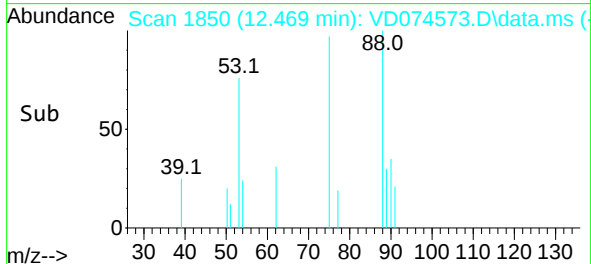
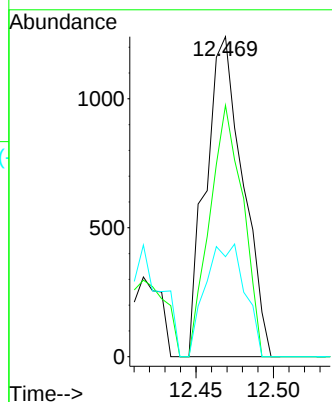
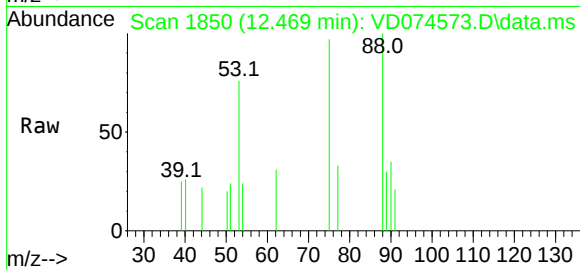




#81
trans-1,4-Dichloro-2-butene
Concen: 10.085 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

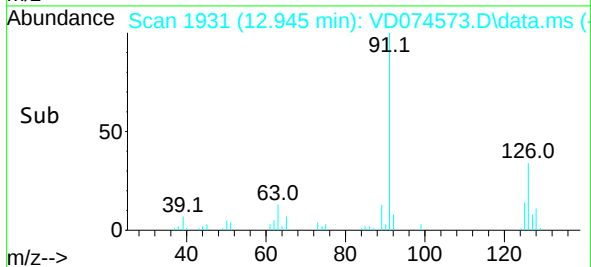
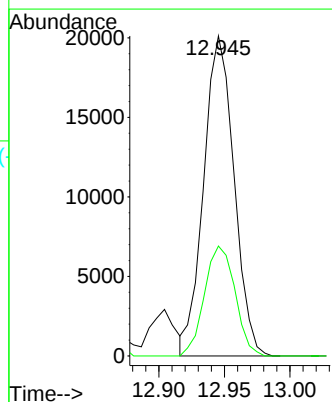
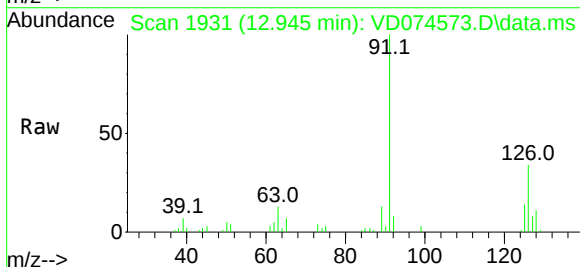
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

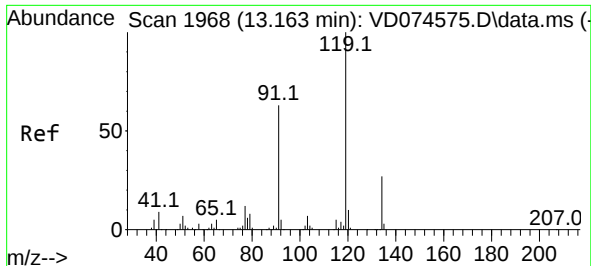
Tgt Ion: 75 Resp: 2065
Ion Ratio Lower Upper
75 100
53 70.2 63.8 95.6
89 37.4 38.2 57.4#



#82
4-Chlorotoluene
Concen: 10.547 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion: 91 Resp: 32422
Ion Ratio Lower Upper
91 100
126 34.6 18.8 56.4

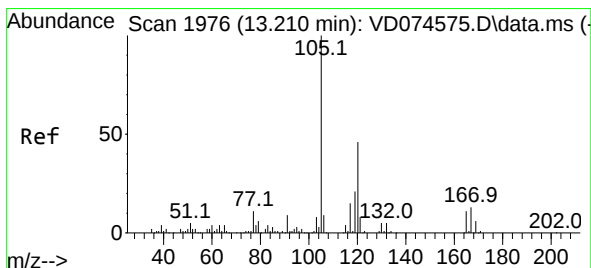
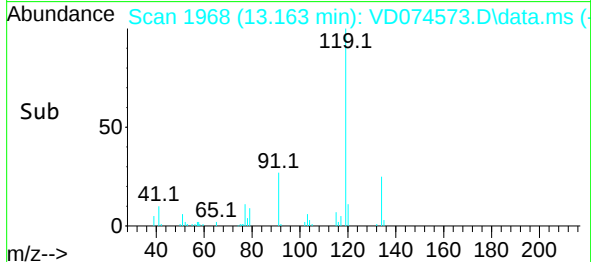
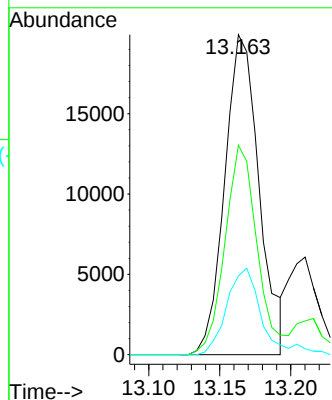
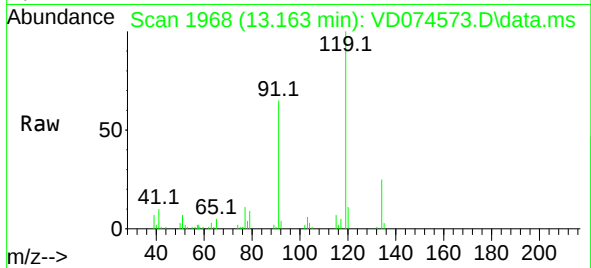




#83
tert-Butylbenzene
Concen: 9.943 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

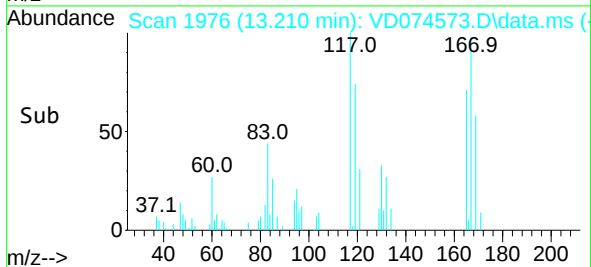
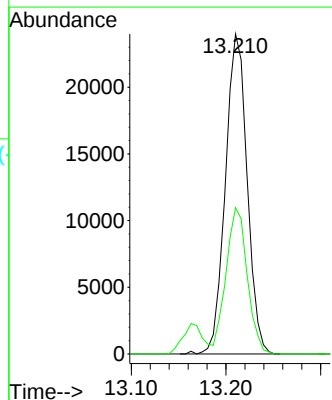
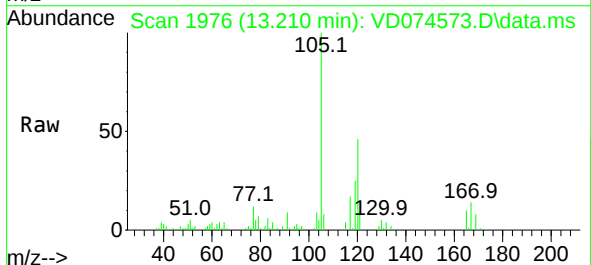
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

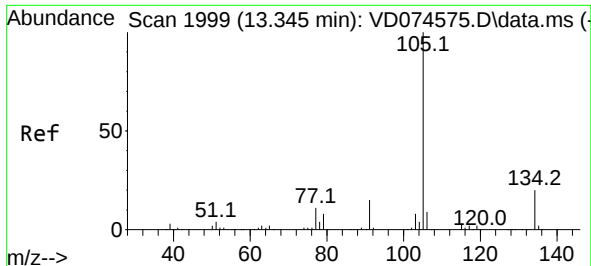
Tgt Ion:119 Resp: 33651
Ion Ratio Lower Upper
119 100
91 61.8 30.0 90.0
134 27.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 10.240 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion:105 Resp: 38228
Ion Ratio Lower Upper
105 100
120 44.6 22.9 68.7

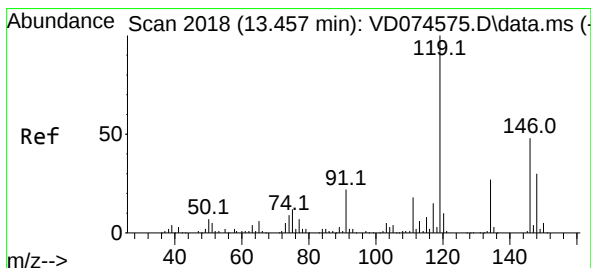
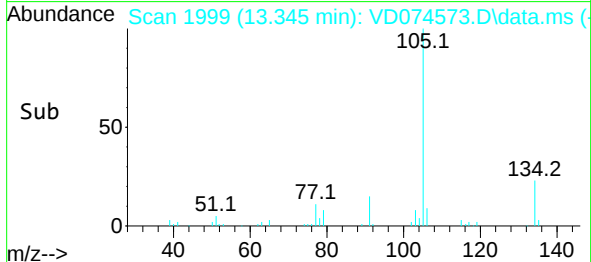
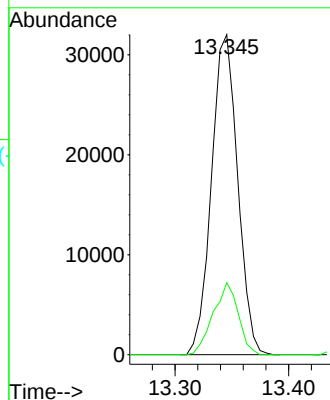
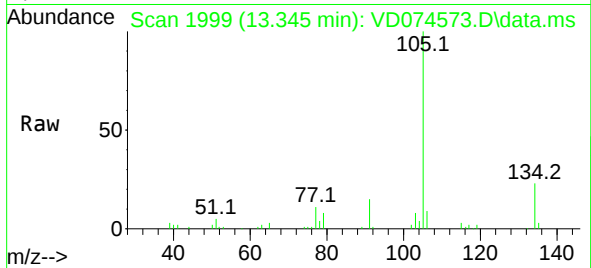




#85
 sec-Butylbenzene
 Concen: 10.110 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD074573.D
 Acq: 19 Oct 2022 11:23

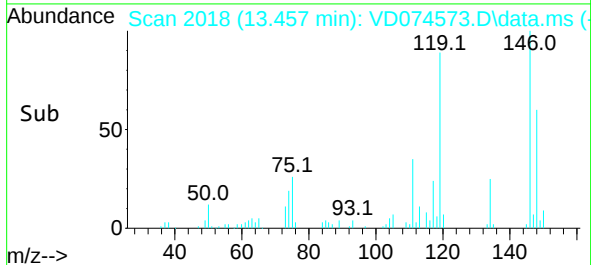
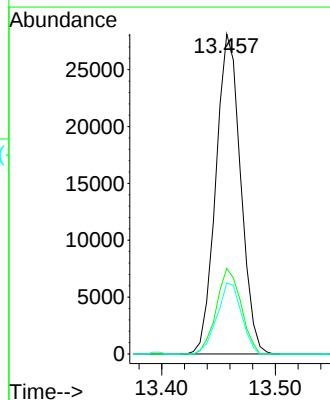
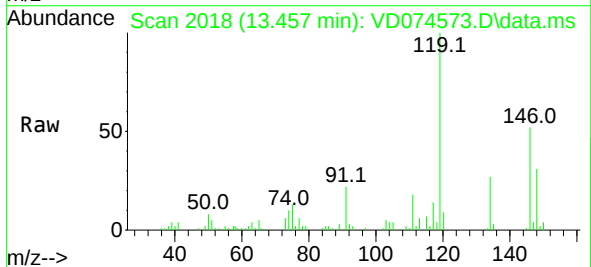
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

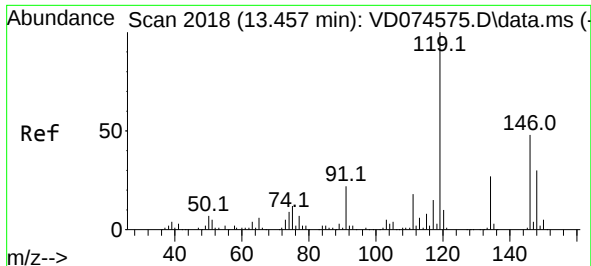
Tgt Ion:105 Resp: 51342
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 10.017 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074573.D
 Acq: 19 Oct 2022 11:23

Tgt Ion:119 Resp: 42618
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.4
 91 22.0 10.8 32.4

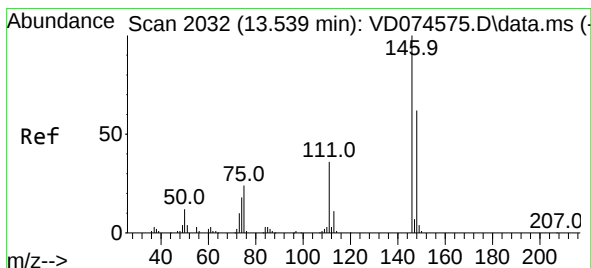
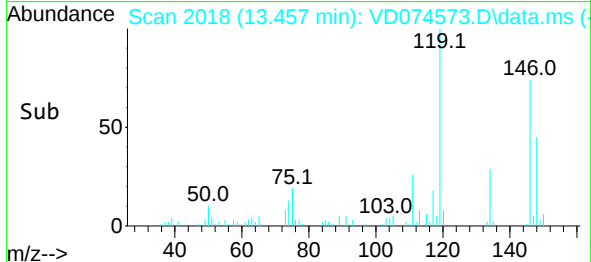
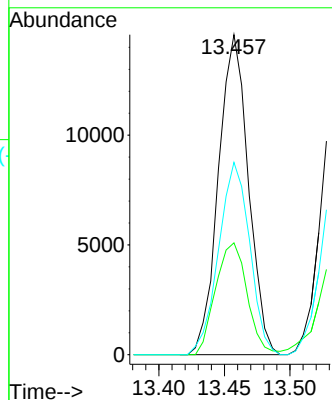
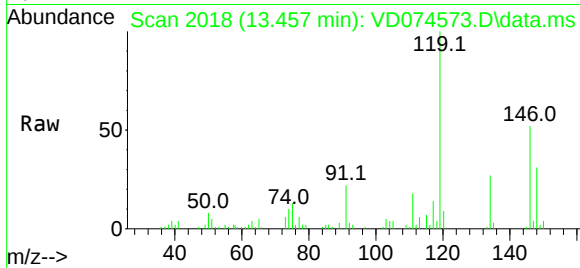




#87
1,3-Dichlorobenzene
Concen: 10.552 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

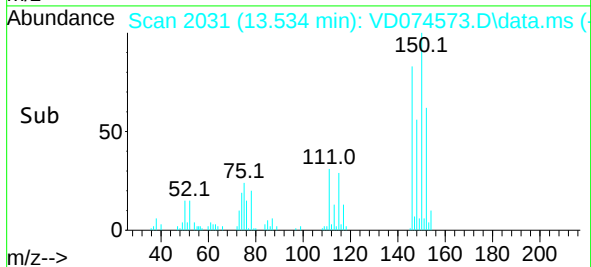
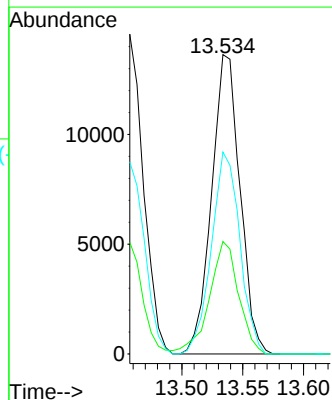
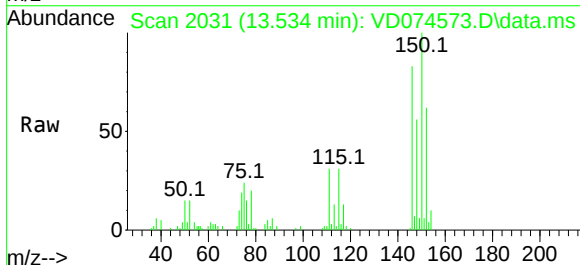
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

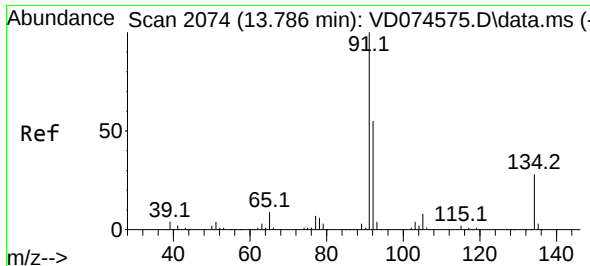
Tgt Ion:146 Resp: 23128
Ion Ratio Lower Upper
146 100
111 36.9 18.3 54.8
148 62.4 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 10.330 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074573.D
Acq: 19 Oct 2022 11:23

Tgt Ion:146 Resp: 22165
Ion Ratio Lower Upper
146 100
111 38.6 17.7 53.1
148 67.6 32.3 96.9





#89

n-Butylbenzene

Concen: 10.008 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

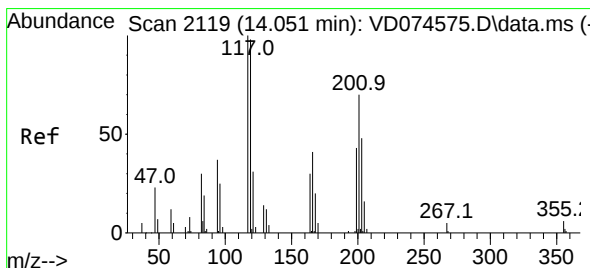
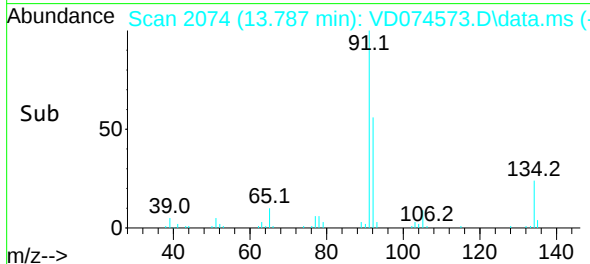
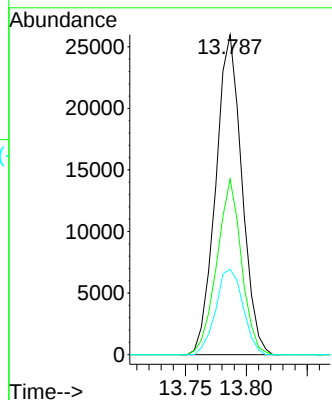
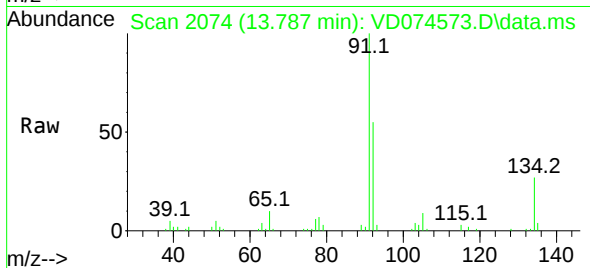
Tgt Ion: 91 Resp: 38793

Ion Ratio Lower Upper

91 100

92 51.6 26.9 80.7

134 27.8 13.4 40.2



#90

Hexachloroethane

Concen: 9.976 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.006 min

Lab File: VD074573.D

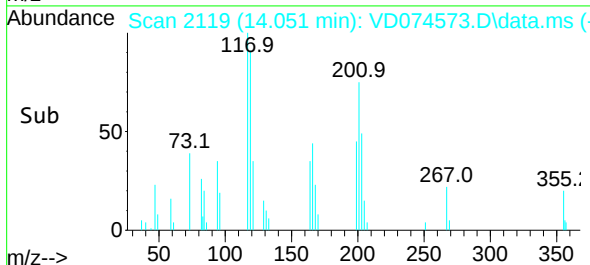
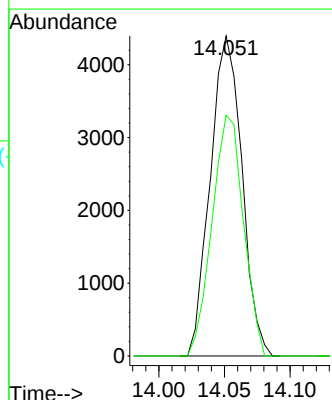
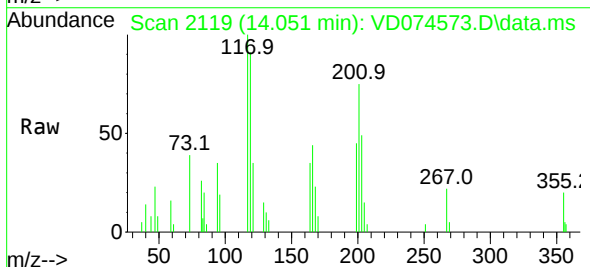
Acq: 19 Oct 2022 11:23

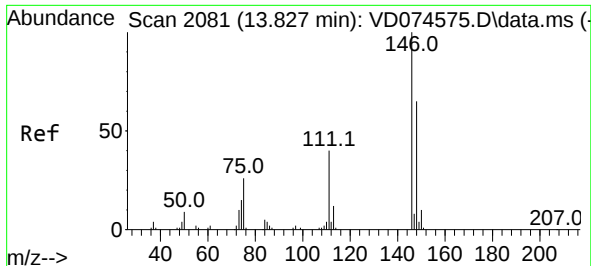
Tgt Ion: 117 Resp: 7388

Ion Ratio Lower Upper

117 100

201 74.4 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 10.398 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

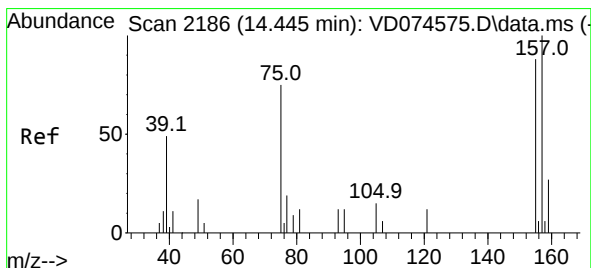
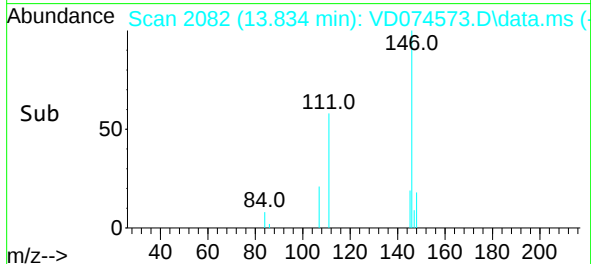
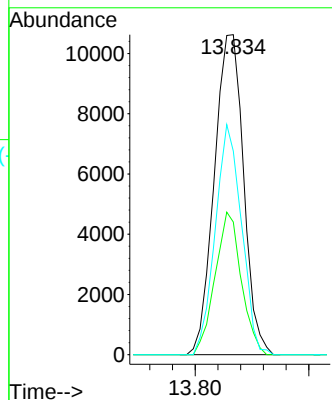
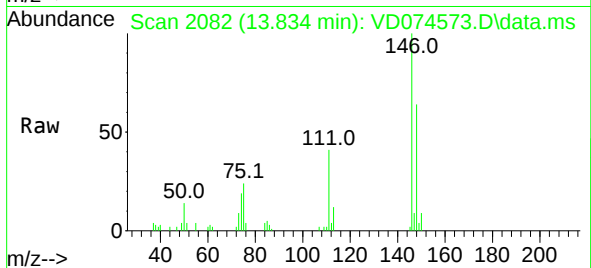
Tgt Ion:146 Resp: 19011

Ion Ratio Lower Upper

146 100

111 39.9 18.9 56.5

148 64.5 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.881 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.012 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

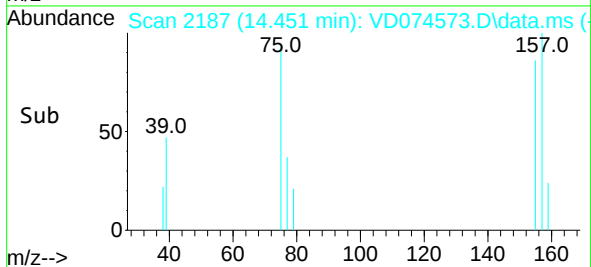
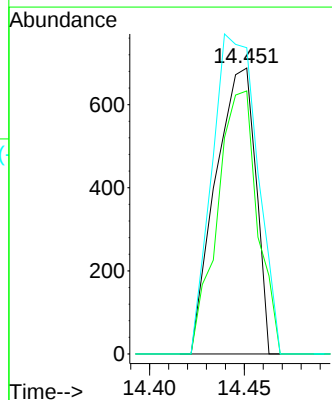
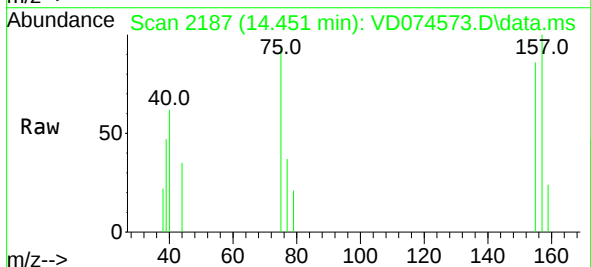
Tgt Ion: 75 Resp: 1011

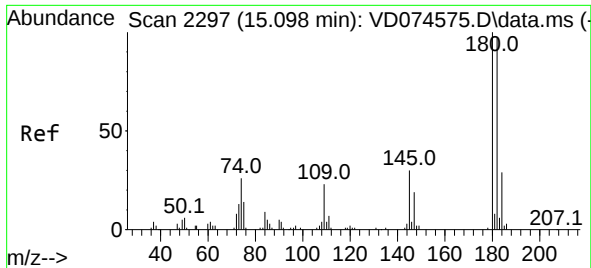
Ion Ratio Lower Upper

75 100

155 92.1 51.2 153.8

157 126.4 68.2 204.5

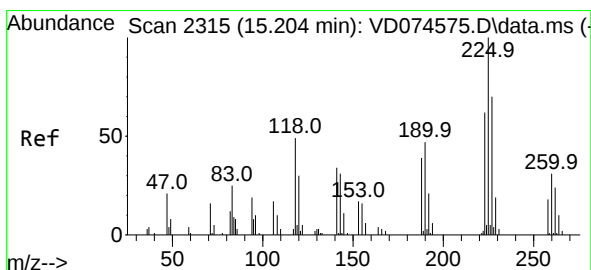
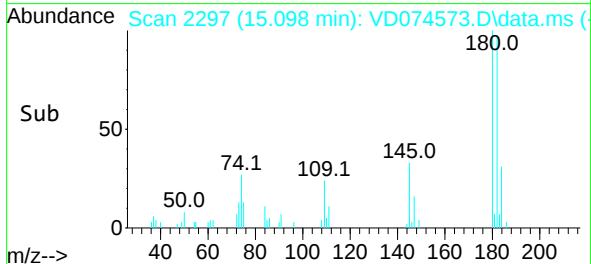
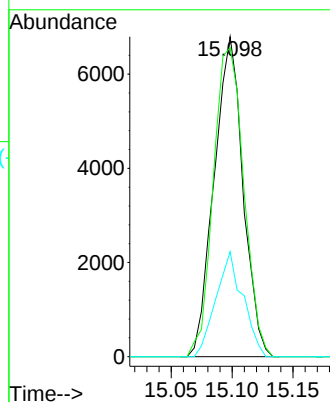
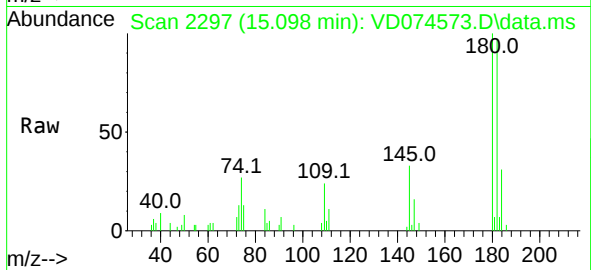




#93
 1,2,4-Trichlorobenzene
 Concen: 9.289 ug/l
 RT: 15.098 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VD074573.D
 Acq: 19 Oct 2022 11:23

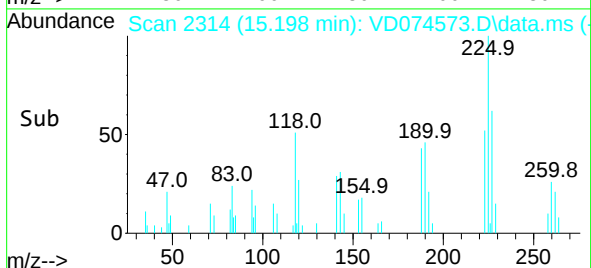
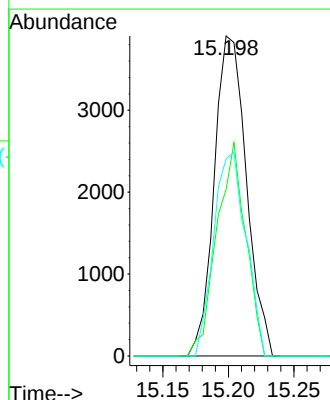
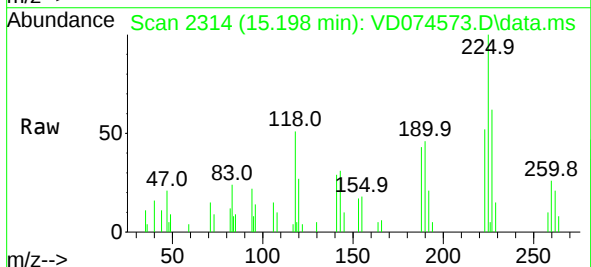
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

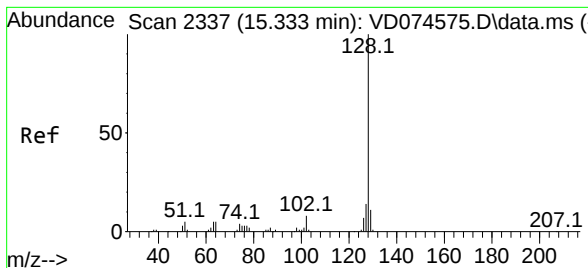
Tgt Ion:	180	Resp:	11204
Ion Ratio	Lower	Upper	
180	100		
182	101.9	46.9	140.6
145	30.6	14.1	42.3



#94
 Hexachlorobutadiene
 Concen: 10.036 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. 0.000 min
 Lab File: VD074573.D
 Acq: 19 Oct 2022 11:23

Tgt Ion:	225	Resp:	6659
Ion Ratio	Lower	Upper	
225	100		
223	60.0	31.9	95.5
227	63.6	32.6	97.8





#95

Naphthalene

Concen: 9.301 ug/l

RT: 15.328 min Scan# 21118

Delta R.T. -0.000 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

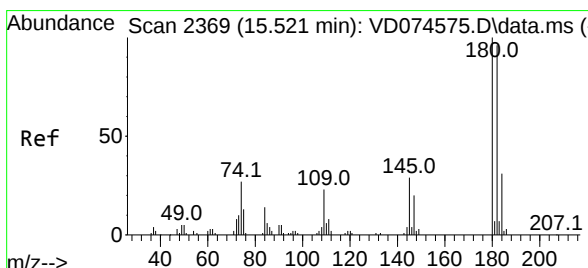
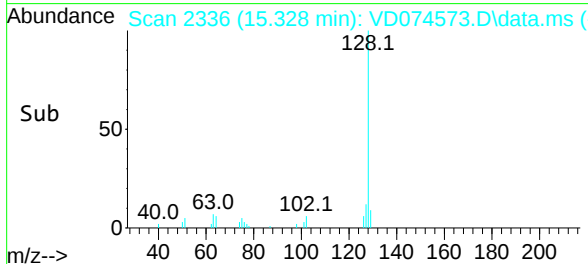
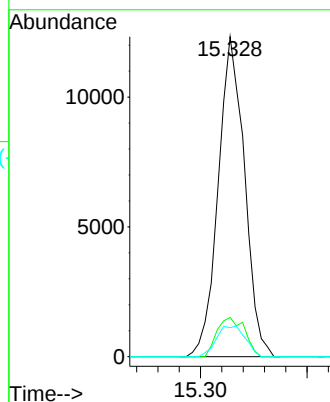
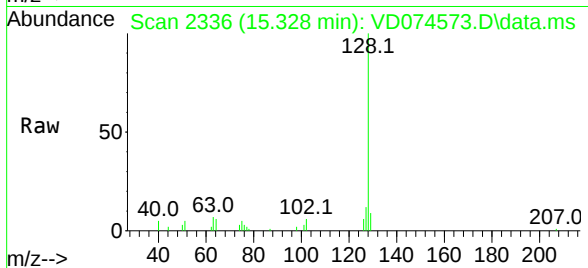
Tgt Ion:128 Resp: 21118

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.5 8.3 12.5



#96

1,2,3-Trichlorobenzene

Concen: 9.576 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD074573.D

Acq: 19 Oct 2022 11:23

Tgt Ion:180 Resp: 9901

Ion Ratio Lower Upper

180 100

182 96.8 46.7 140.1

145 31.2 14.9 44.7

