

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101922\
 Data File : VD074576.D
 Acq On : 19 Oct 2022 12:46
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 20 06:20:41 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	98789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	158271	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	126038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	59255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	65132	86.355	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 172.700%#	
35) Dibromofluoromethane	7.804	113	82203	84.803	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 169.600%#	
50) Toluene-d8	10.269	98	281191	88.765	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 177.520%#	
62) 4-Bromofluorobenzene	12.575	95	85101	81.211	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 162.420%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	68714	89.610	ug/l	93
3) Chloromethane	2.146	50	90032	86.733	ug/l	95
4) Vinyl Chloride	2.281	62	109046	94.995	ug/l	98
5) Bromomethane	2.681	94	76887	88.448	ug/l	97
6) Chloroethane	2.834	64	76102	96.426	ug/l	99
7) Trichlorofluoromethane	3.175	101	155341	95.470	ug/l	95
8) Diethyl Ether	3.593	74	46465	98.607	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.963	101	98286	101.037	ug/l	98
10) Methyl Iodide	4.163	142	140936	117.876	ug/l	99
11) Tert butyl alcohol	5.046	59	28380	223.507	ug/l #	91
12) 1,1-Dichloroethene	3.940	96	100190	95.463	ug/l	95
13) Acrolein	3.793	56	37816	468.137	ug/l	100
14) Allyl chloride	4.558	41	109505	96.617	ug/l	100
15) Acrylonitrile	5.258	53	94453	490.450	ug/l	99
16) Acetone	4.022	43	78691	477.781	ug/l	96
17) Carbon Disulfide	4.269	76	259512	90.363	ug/l	97
18) Methyl Acetate	4.563	43	41615	83.551	ug/l	97
19) Methyl tert-butyl Ether	5.322	73	200613	97.819	ug/l	97
20) Methylene Chloride	4.799	84	111711	64.108	ug/l	92
21) trans-1,2-Dichloroethene	5.310	96	108342	92.603	ug/l	90
22) Diisopropyl ether	6.216	45	220535	96.426	ug/l	97
23) Vinyl Acetate	6.152	43	518829	563.461	ug/l	97
24) 1,1-Dichloroethane	6.110	63	168083	94.691	ug/l	99
25) 2-Butanone	7.081	43	98315	446.400	ug/l	90
26) 2,2-Dichloropropane	7.075	77	155438	91.619	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	124551	95.981	ug/l	97
28) Bromochloromethane	7.428	49	48987	113.399	ug/l	97
29) Tetrahydrofuran	7.440	42	58516	487.134	ug/l	98
30) Chloroform	7.593	83	181338	94.941	ug/l	100
31) Cyclohexane	7.875	56	134553	88.809	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	164263	93.781	ug/l	99
36) 1,1-Dichloropropene	8.010	75	135109	95.025	ug/l	97
37) Ethyl Acetate	7.169	43	43679	97.368	ug/l	96
38) Carbon Tetrachloride	7.993	117	138895	99.762	ug/l	99
39) Methylcyclohexane	9.275	83	169730	99.910	ug/l	98
40) Benzene	8.252	78	407592	96.592	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	27466	98.373	ug/l	92
42) 1,2-Dichloroethane	8.328	62	93893	96.424	ug/l	100
43) Isopropyl Acetate	8.363	43	80386	96.422	ug/l	98
44) Trichloroethene	9.034	130	121925	98.630	ug/l	92
45) 1,2-Dichloropropane	9.304	63	91783	99.112	ug/l	89
46) Dibromomethane	9.399	93	52639	98.506	ug/l	96
47) Bromodichloromethane	9.587	83	133192	100.740	ug/l	99
48) Methyl methacrylate	9.381	41	39092	102.602	ug/l	98
49) 1,4-Dioxane	9.387	88	11512	2188.885	ug/l #	96
51) 4-Methyl-2-Pentanone	10.157	43	199650	481.461	ug/l	99
52) Toluene	10.334	92	243456	93.552	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	108672	93.485	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	147804	100.842	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	66472	90.537	ug/l	95
56) Ethyl methacrylate	10.598	69	78538	97.859	ug/l	98
57) 1,3-Dichloropropane	10.881	76	107639	90.373	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	110665	622.072	ug/l	97
59) 2-Hexanone	10.922	43	132936	469.681	ug/l	99
60) Dibromochloromethane	11.075	129	81120	91.665	ug/l	100
61) 1,2-Dibromoethane	11.181	107	62842	93.766	ug/l	99
64) Tetrachloroethene	10.810	164	87399	93.813	ug/l	91
65) Chlorobenzene	11.610	112	261508	98.502	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	92250	101.138	ug/l	99
67) Ethyl Benzene	11.681	91	472122	102.126	ug/l	98
68) m/p-Xylenes	11.792	106	376294	204.716	ug/l	96
69) o-Xylene	12.122	106	176159	102.976	ug/l	95
70) Styrene	12.134	104	300570	104.329	ug/l	99
71) Bromoform	12.298	173	47854	99.929	ug/l #	96
73) Isopropylbenzene	12.422	105	466489	100.945	ug/l	100
74) N-amyl acetate	12.234	43	69192	101.298	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	69738	95.326	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	83821	171.888	ug/l #	1
77) Bromobenzene	12.698	156	104975	100.648	ug/l	96
78) n-propylbenzene	12.763	91	544467	99.693	ug/l	99
79) 2-Chlorotoluene	12.845	91	290110	98.053	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	374936	99.948	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	20681	102.146	ug/l	94
82) 4-Chlorotoluene	12.945	91	295239	97.127	ug/l	98
83) tert-Butylbenzene	13.163	119	341537	102.059	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	367560	99.568	ug/l	97
85) sec-Butylbenzene	13.345	105	494094	98.388	ug/l	96
86) p-Isopropyltoluene	13.457	119	430351	102.292	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	213109	98.325	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	205513	96.860	ug/l	98
89) n-Butylbenzene	13.787	91	386834	100.924	ug/l	99
90) Hexachloroethane	14.051	117	73418	100.260	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	177621	98.243	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	9860	97.456	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	124444	104.342	ug/l	100
94) Hexachlorobutadiene	15.198	225	66135	100.796	ug/l	98
95) Naphthalene	15.328	128	233423	103.968	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	105268	102.965	ug/l	97

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QLast Update : Thu Oct 20 06:16:59 2022
Response via : Initial Calibration

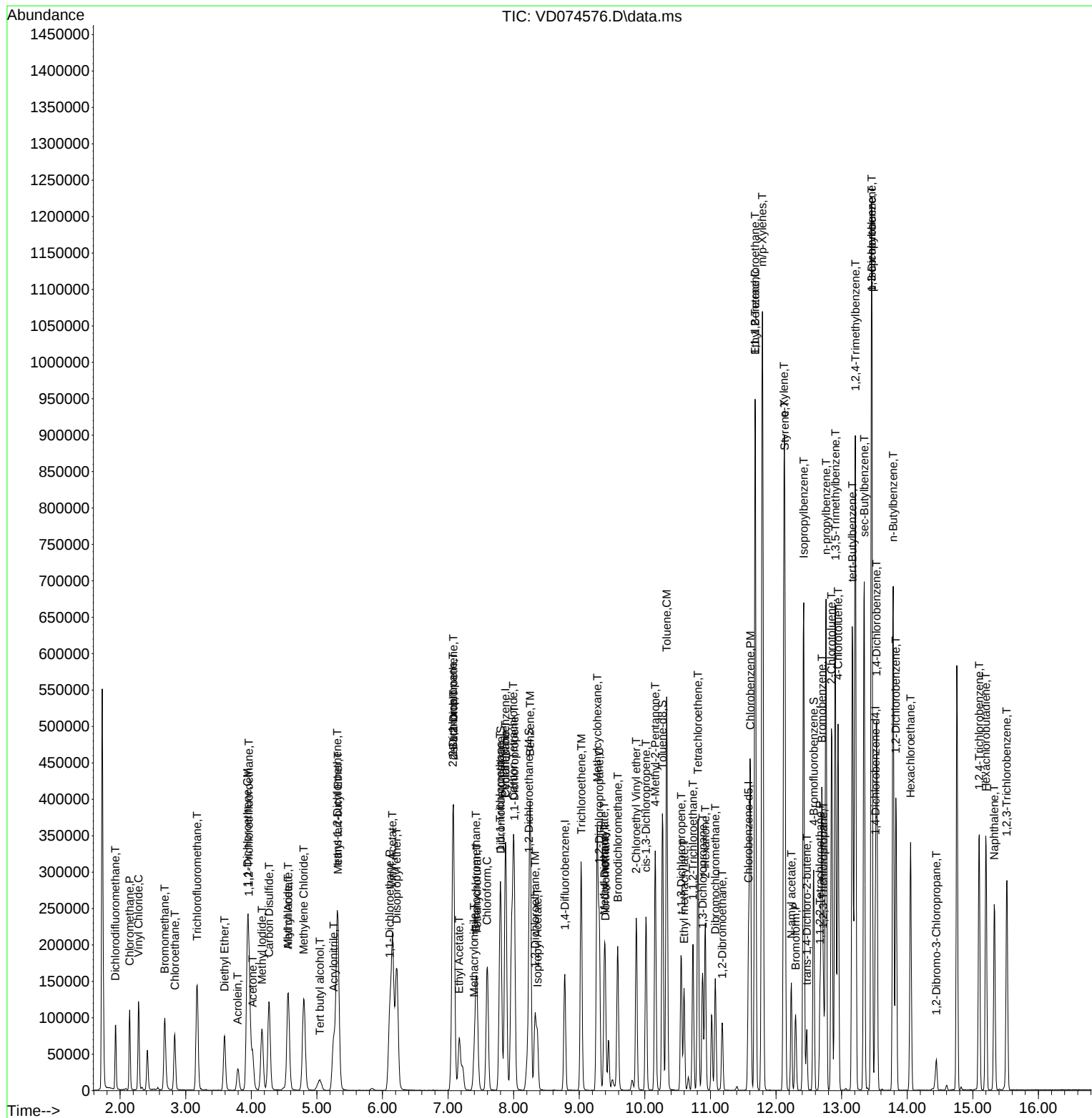
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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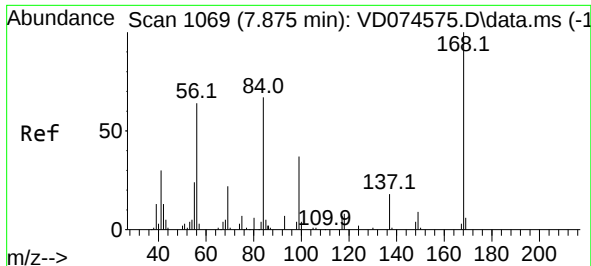
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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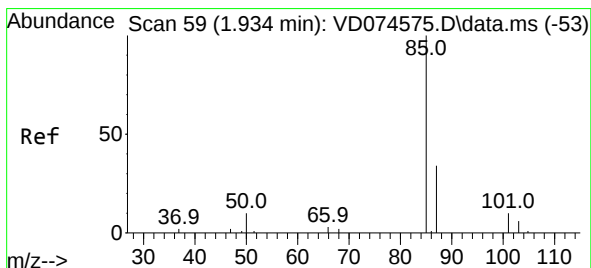
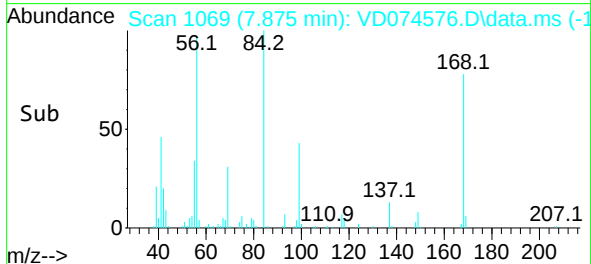
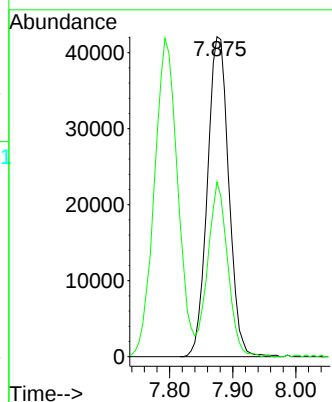
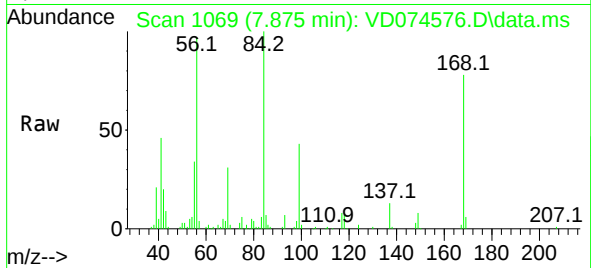




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074576.D
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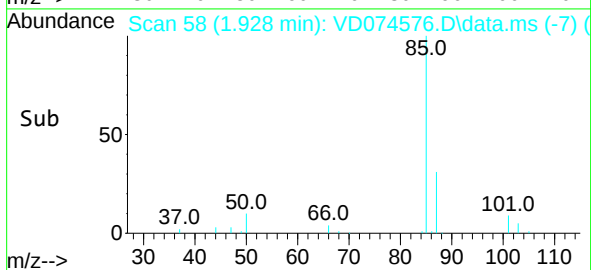
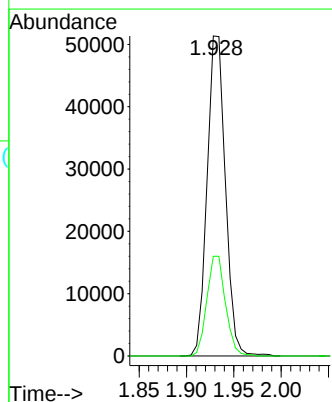
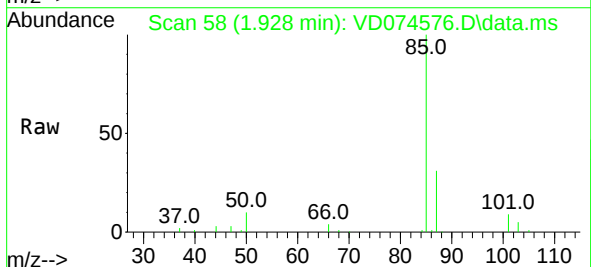
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

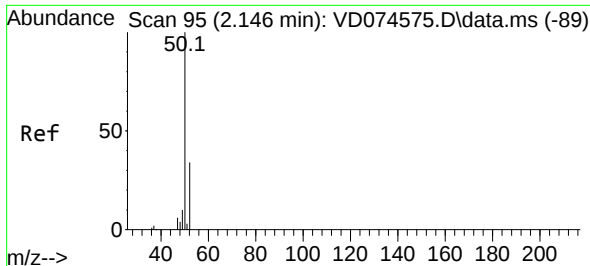
Tgt Ion:168 Resp: 98789
Ion Ratio Lower Upper
168 100
99 54.6 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 89.610 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion: 85 Resp: 68714
Ion Ratio Lower Upper
85 100
87 31.1 17.5 52.6

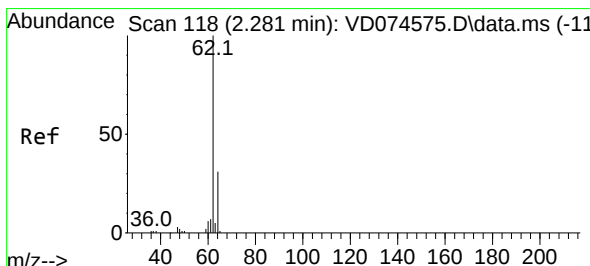
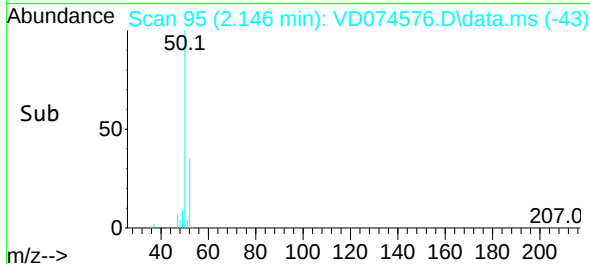
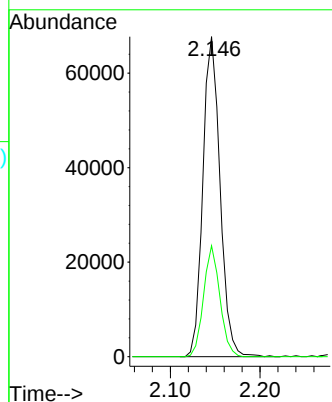
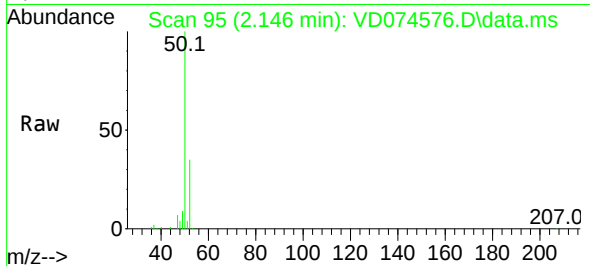




#3
Chloromethane
Concen: 86.733 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.006 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

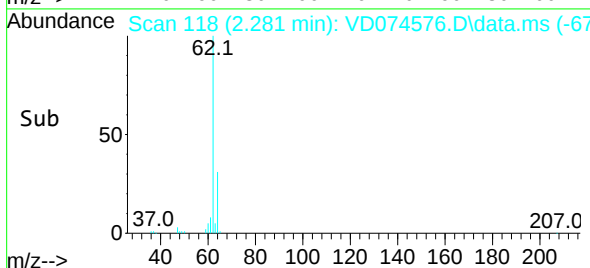
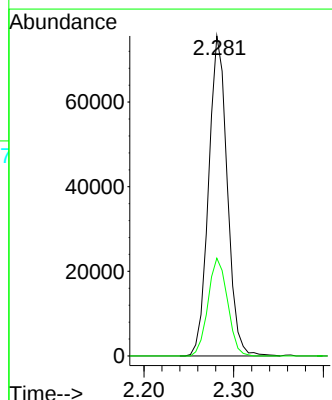
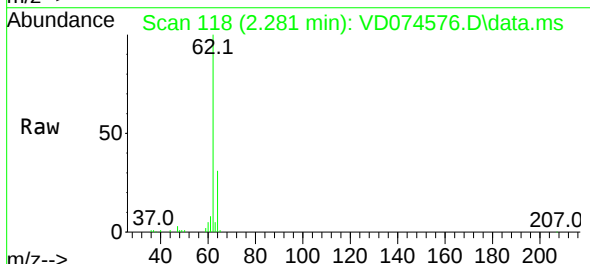
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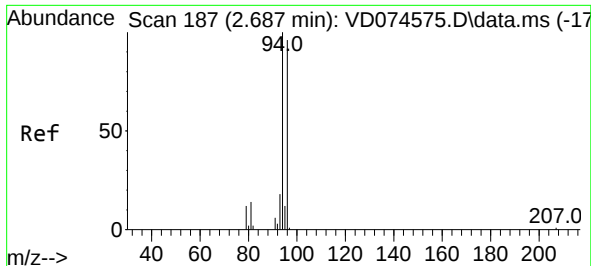
Tgt Ion: 50 Resp: 90032
Ion Ratio Lower Upper
50 100
52 34.6 30.0 45.0



#4
Vinyl Chloride
Concen: 94.995 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion: 62 Resp: 109046
Ion Ratio Lower Upper
62 100
64 30.5 25.5 38.3

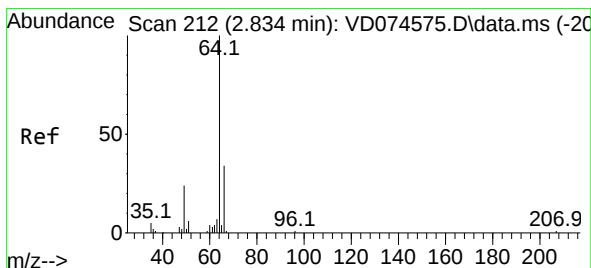
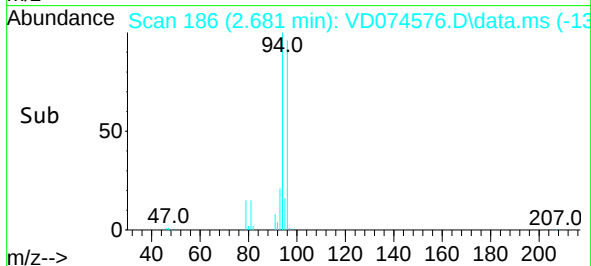
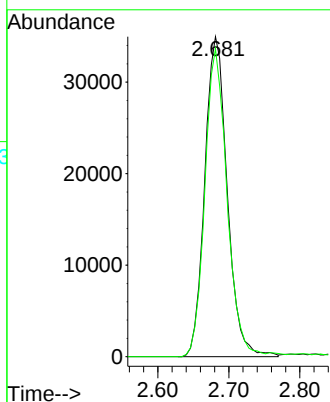
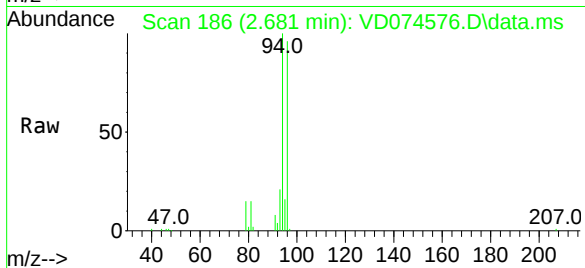




#5
Bromomethane
Concen: 88.448 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD074576.D
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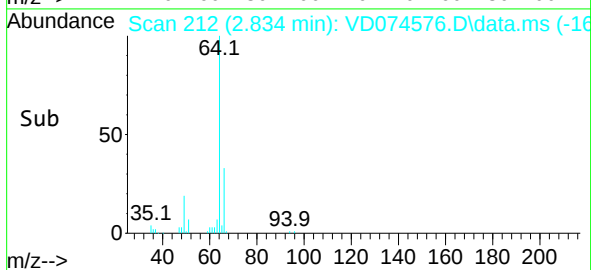
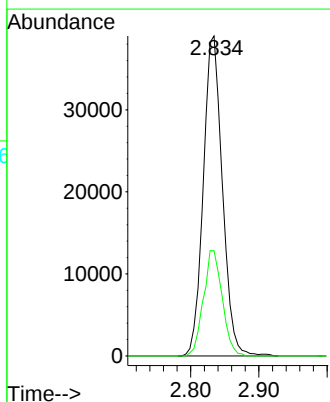
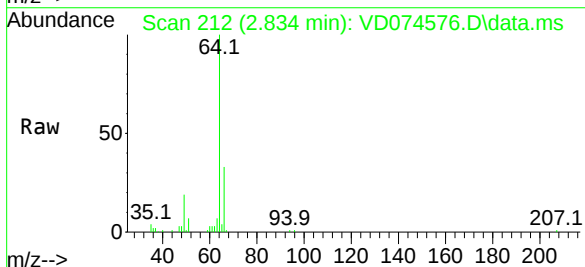
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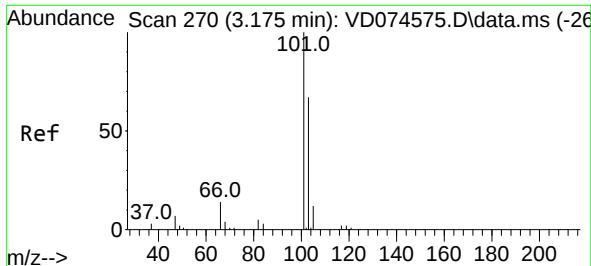
Tgt Ion: 94 Resp: 76887
Ion Ratio Lower Upper
94 100
96 96.3 74.6 112.0



#6
Chloroethane
Concen: 96.426 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion: 64 Resp: 76102
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.8

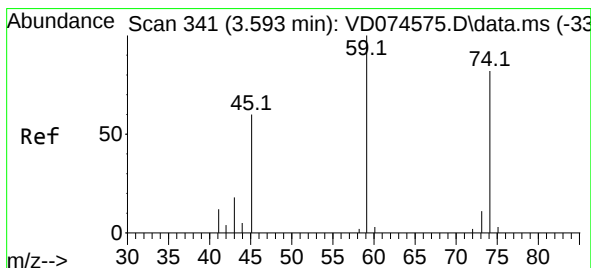
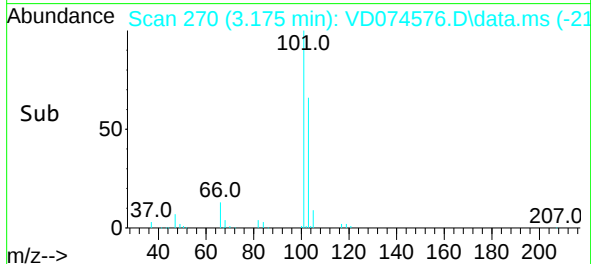
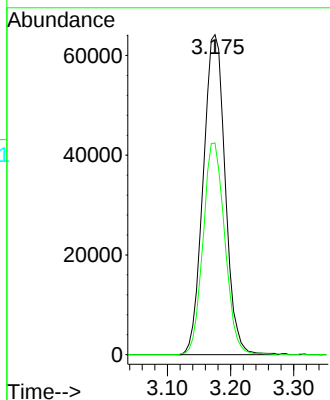
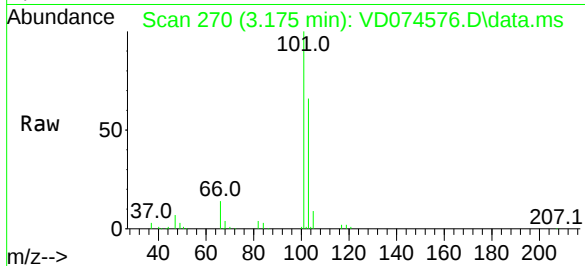




#7
Trichlorofluoromethane
Concen: 95.470 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

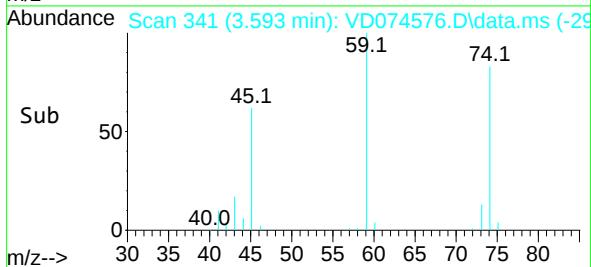
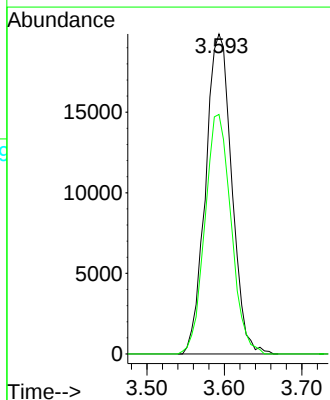
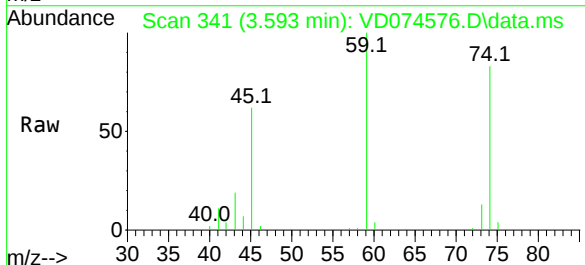
Instrument :
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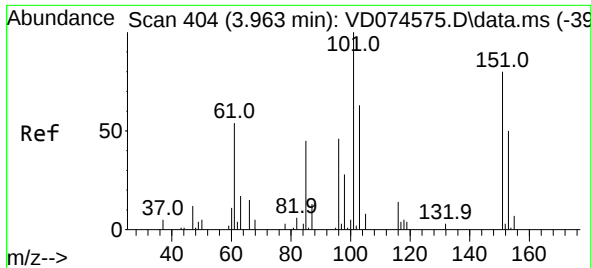
Tgt Ion:101 Resp: 155341
Ion Ratio Lower Upper
101 100
103 66.1 49.8 74.8



#8
Diethyl Ether
Concen: 98.607 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion: 74 Resp: 46465
Ion Ratio Lower Upper
74 100
45 75.2 37.9 113.6



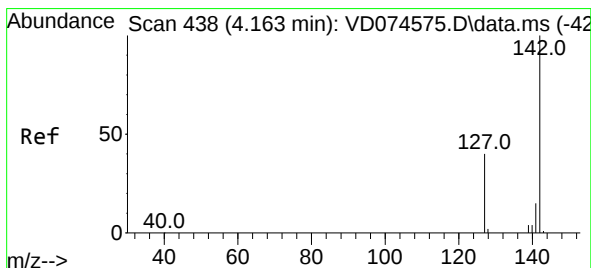
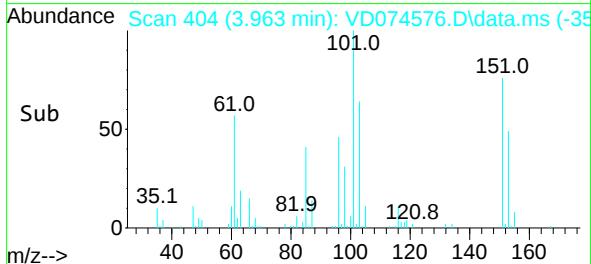
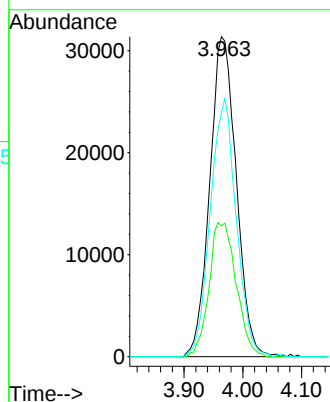
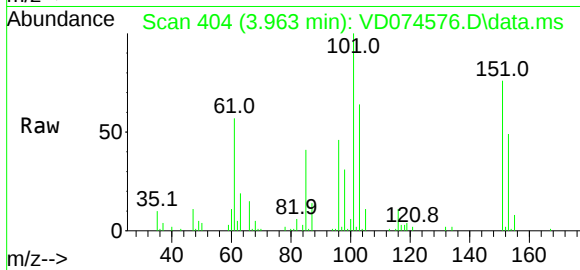


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 101.037 ug/l
 RT: 3.963 min Scan# 404
 Delta R.T. 0.000 min
 Lab File: VD074576.D
 Acq: 19 Oct 2022 12:46

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion:101 Resp: 98286

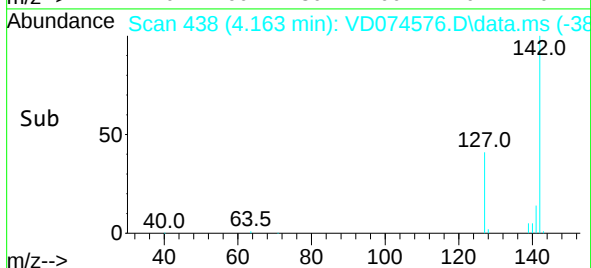
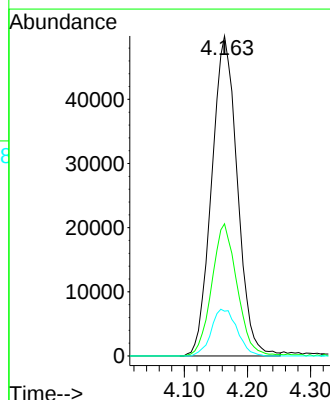
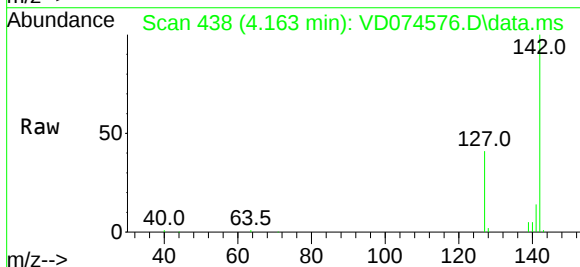
Ion	Ratio	Lower	Upper
101	100		
85	42.8	34.1	51.1
151	79.0	61.7	92.5

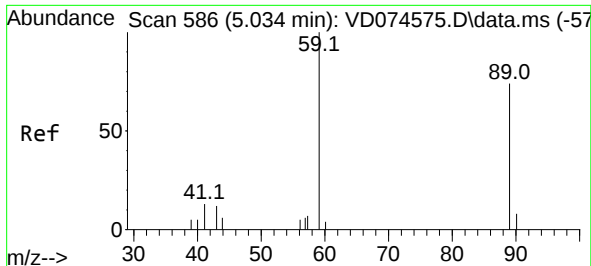


#10
 Methyl Iodide
 Concen: 117.876 ug/l
 RT: 4.163 min Scan# 438
 Delta R.T. 0.005 min
 Lab File: VD074576.D
 Acq: 19 Oct 2022 12:46

Tgt Ion:142 Resp: 140936

Ion	Ratio	Lower	Upper
142	100		
127	40.8	31.9	47.9
141	14.7	11.4	17.2

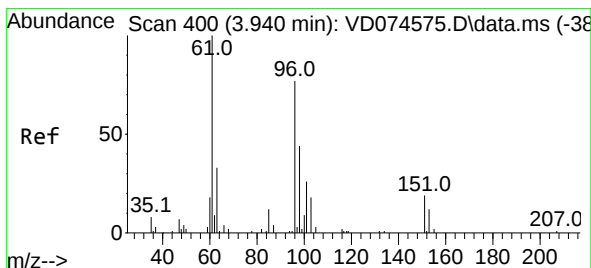
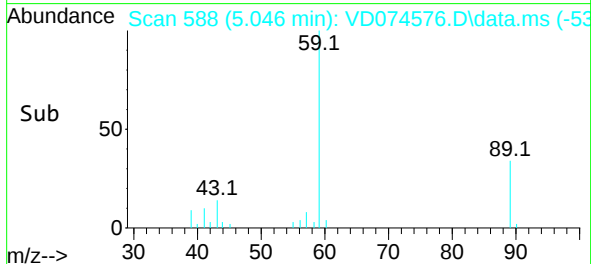
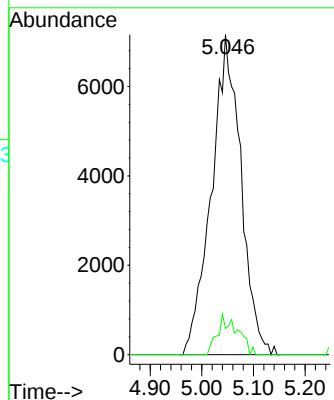
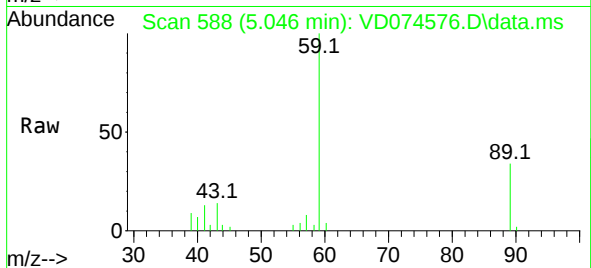




#11
Tert butyl alcohol
Concen: 223.507 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

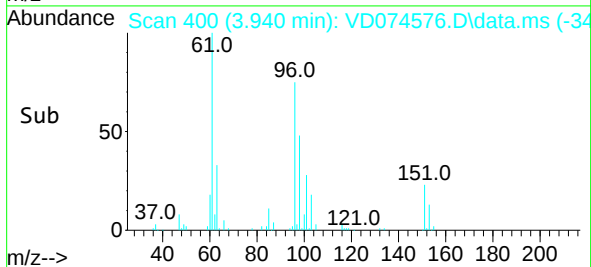
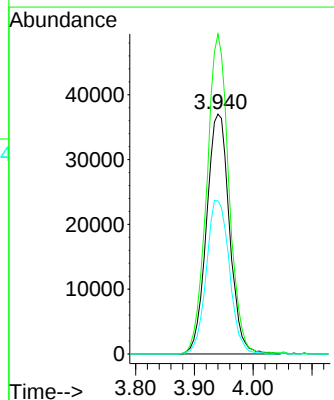
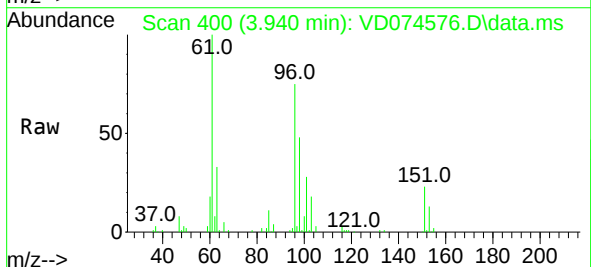
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

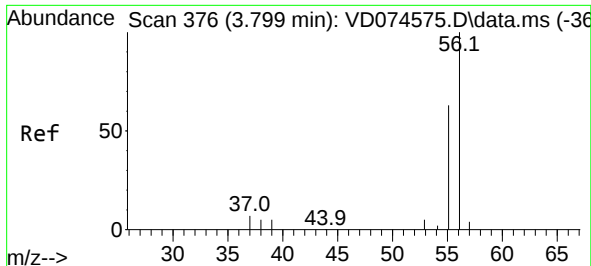
Tgt Ion: 59 Resp: 28380
Ion Ratio Lower Upper
59 100
57 8.5 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 95.463 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion: 96 Resp: 100190
Ion Ratio Lower Upper
96 100
61 133.4 113.9 170.9
98 63.9 51.8 77.8





#13

Acrolein

Concen: 468.137 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

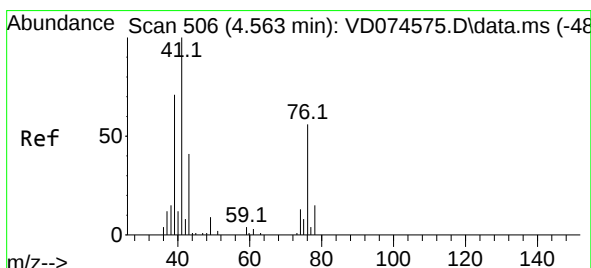
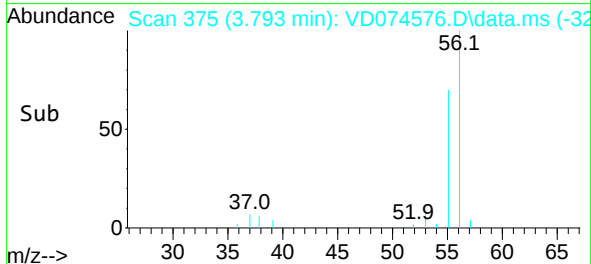
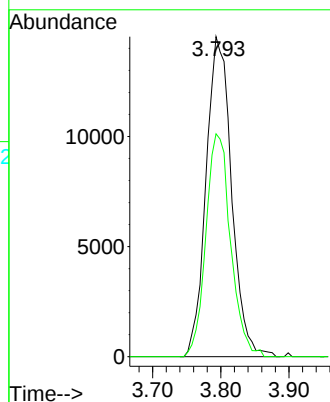
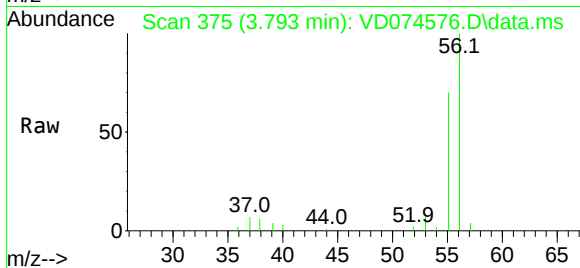
VSTDIC100

Tgt Ion: 56 Resp: 37816

Ion Ratio Lower Upper

56 100

55 67.5 54.0 81.0



#14

Allyl chloride

Concen: 96.617 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

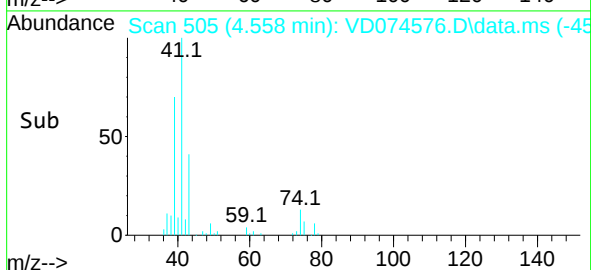
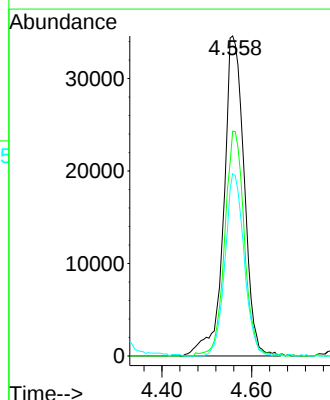
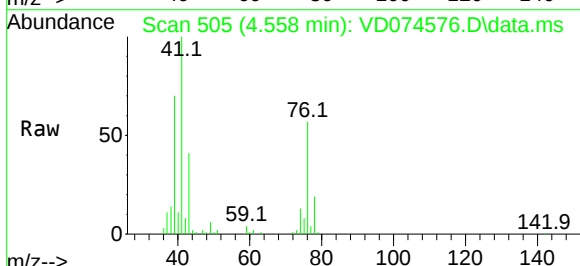
Tgt Ion: 41 Resp: 109505

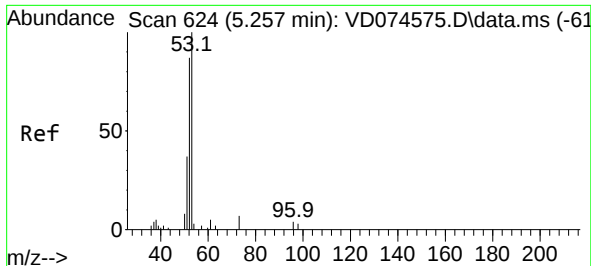
Ion Ratio Lower Upper

41 100

39 66.8 53.4 80.2

76 53.4 42.4 63.6

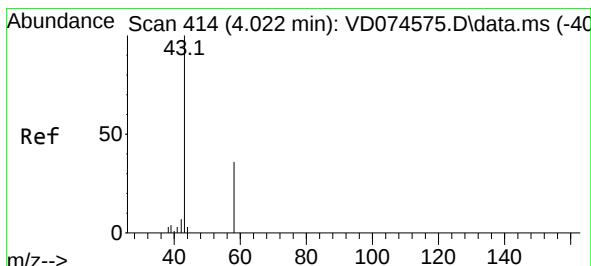
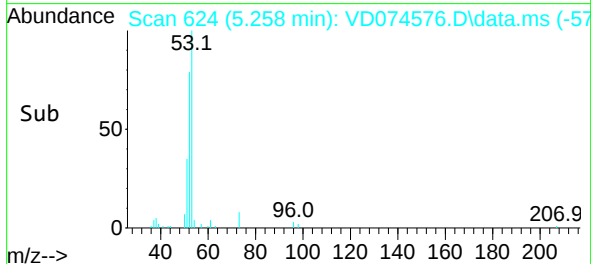
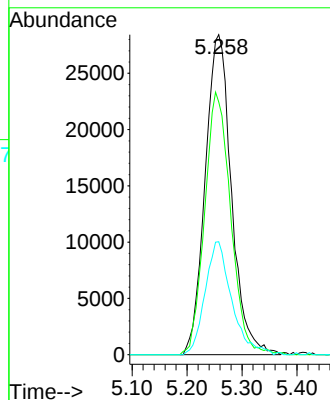
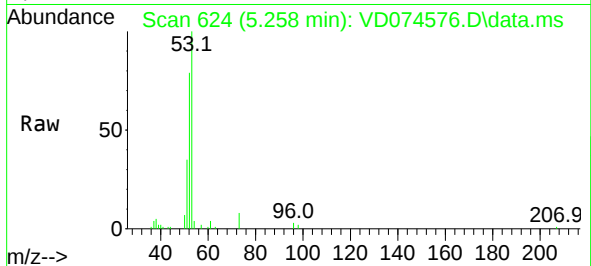




#15
Acrylonitrile
Concen: 490.450 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

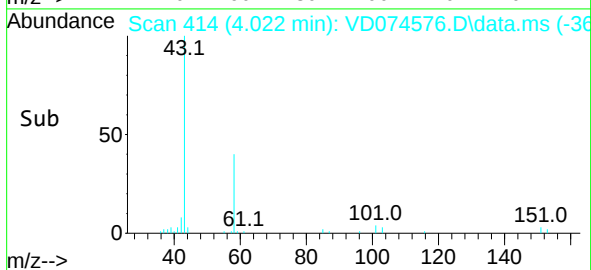
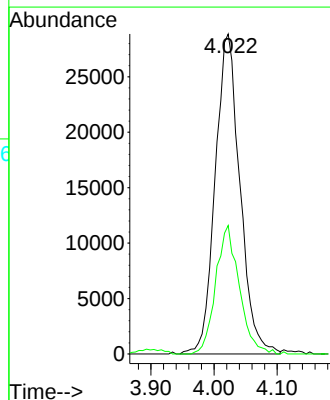
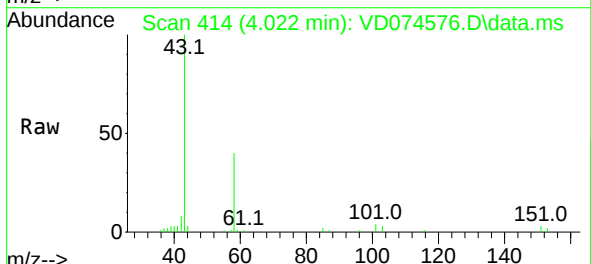
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

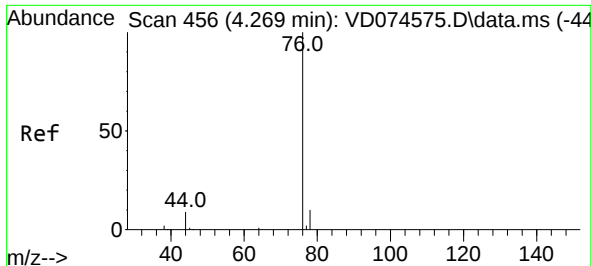
Tgt Ion: 53 Resp: 94453
Ion Ratio Lower Upper
53 100
52 81.4 66.0 99.0
51 35.7 28.3 42.5



#16
Acetone
Concen: 477.781 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion: 43 Resp: 78691
Ion Ratio Lower Upper
43 100
58 40.2 30.2 45.2

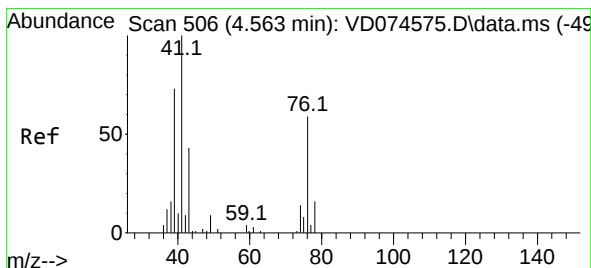
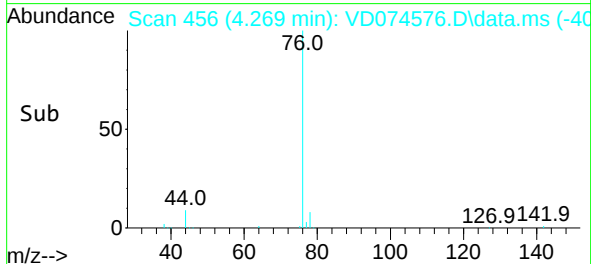
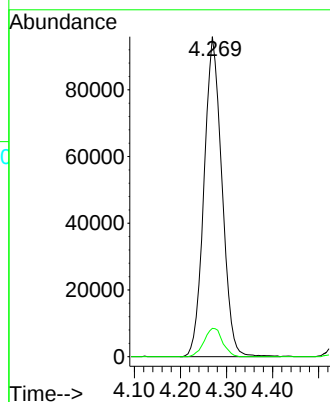
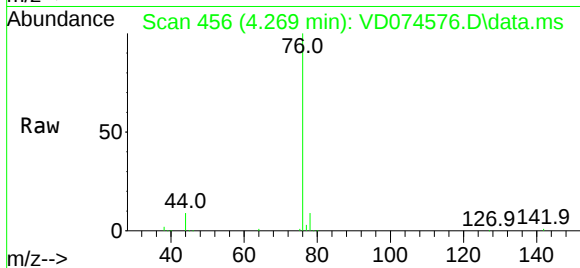




#17
Carbon Disulfide
Concen: 90.363 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

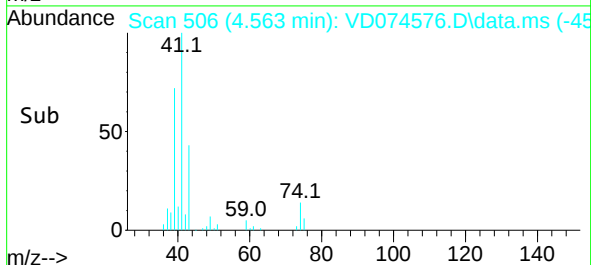
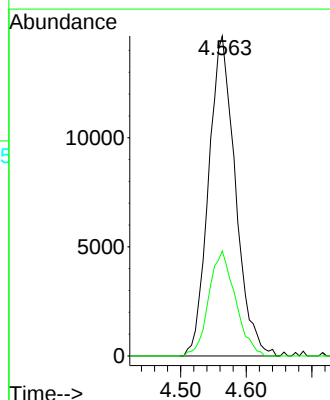
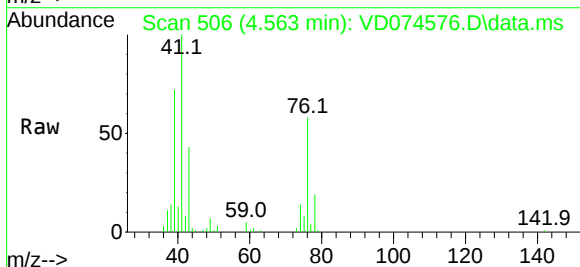
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

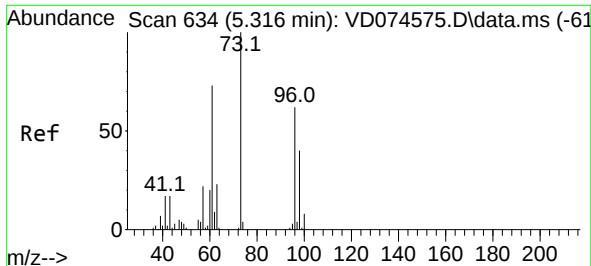
Tgt Ion: 76 Resp: 259512
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8



#18
Methyl Acetate
Concen: 83.551 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.005 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion: 43 Resp: 41615
Ion Ratio Lower Upper
43 100
74 32.6 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 97.819 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

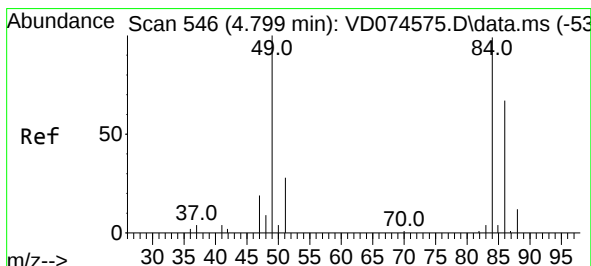
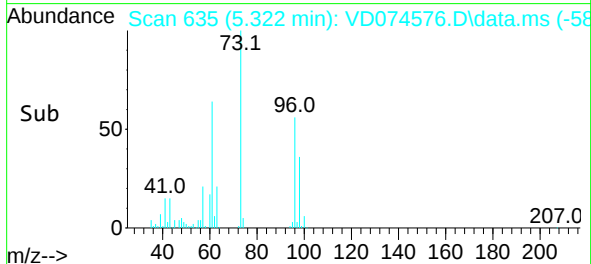
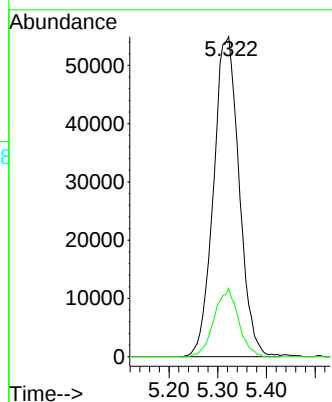
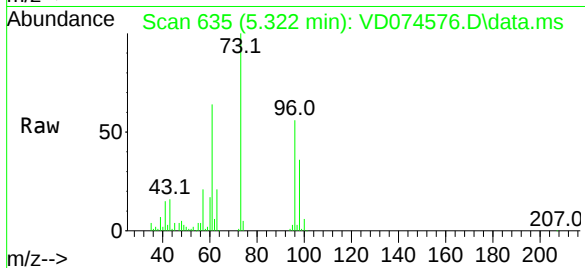
VSTDIC100

Tgt Ion: 73 Resp: 200613

Ion Ratio Lower Upper

73 100

57 21.4 16.1 24.1



#20

Methylene Chloride

Concen: 64.108 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

Tgt Ion: 84 Resp: 111711

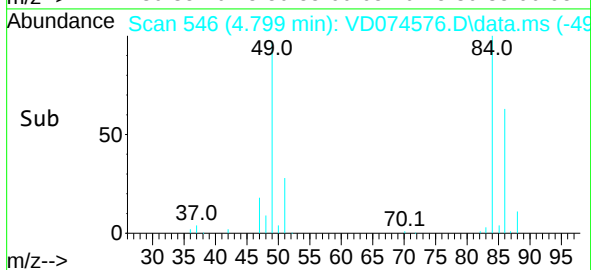
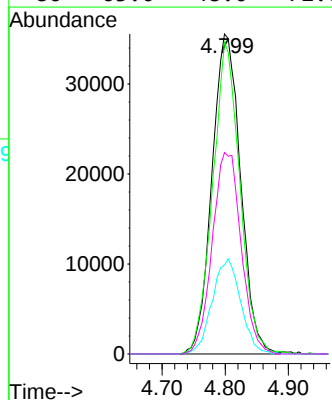
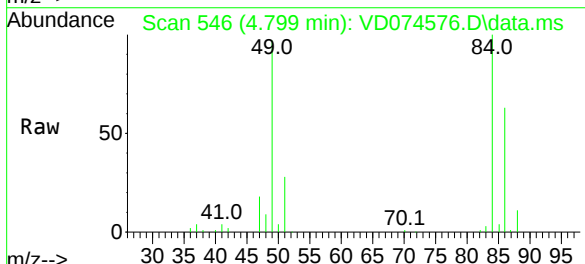
Ion Ratio Lower Upper

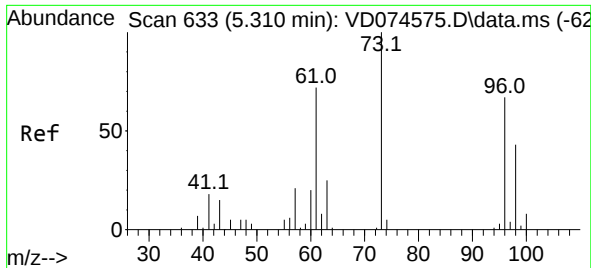
84 100

49 97.5 68.0 102.0

51 27.8 23.2 34.8

86 63.0 48.0 72.0

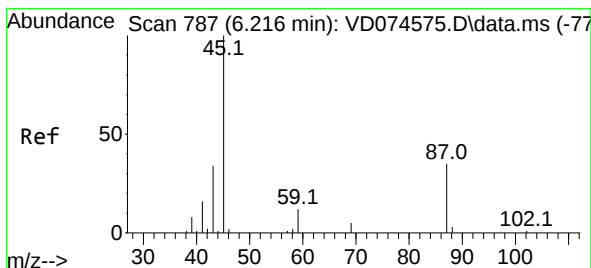
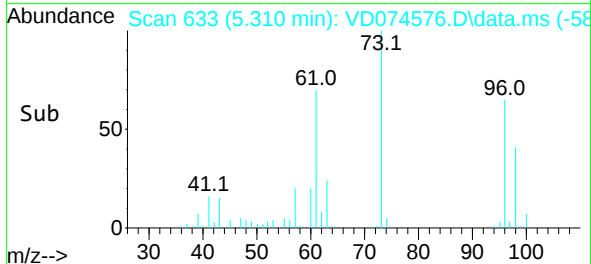
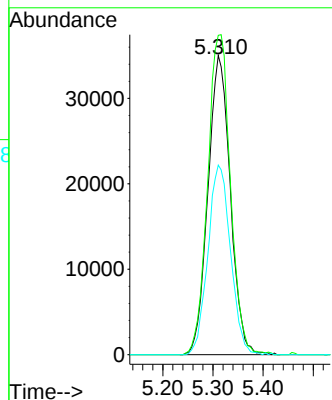
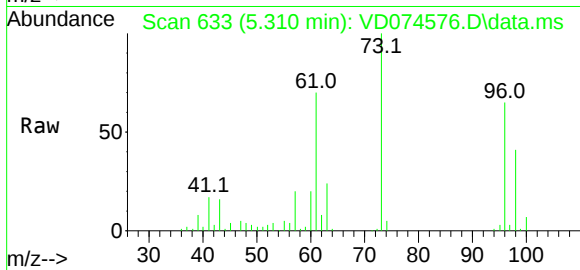




#21
trans-1,2-Dichloroethene
Concen: 92.603 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

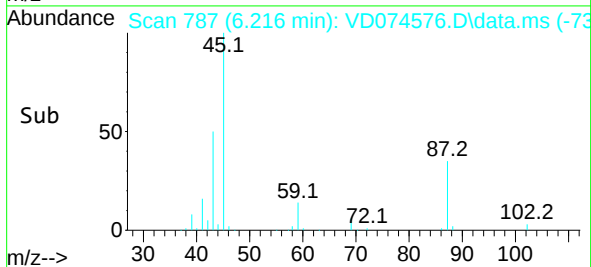
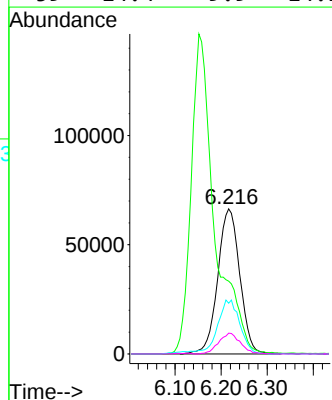
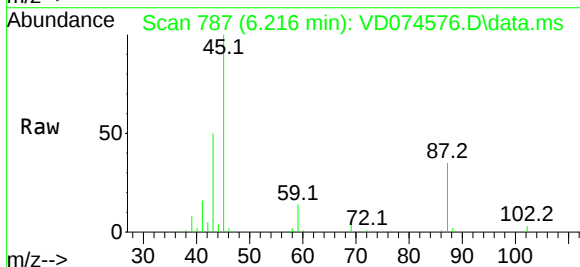
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

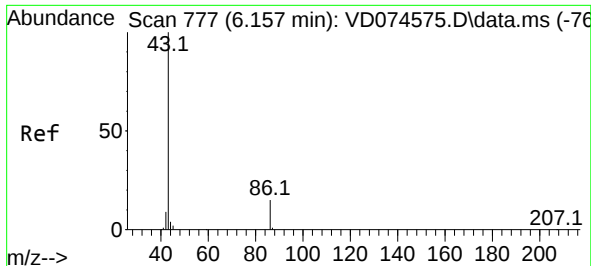
Tgt Ion: 96 Resp: 108342
Ion Ratio Lower Upper
96 100
61 106.8 95.7 143.5
98 63.4 54.8 82.2



#22
Diisopropyl ether
Concen: 96.426 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion: 45 Resp: 220535
Ion Ratio Lower Upper
45 100
43 49.5 37.8 56.6
87 34.9 26.6 40.0
59 14.4 9.9 14.9

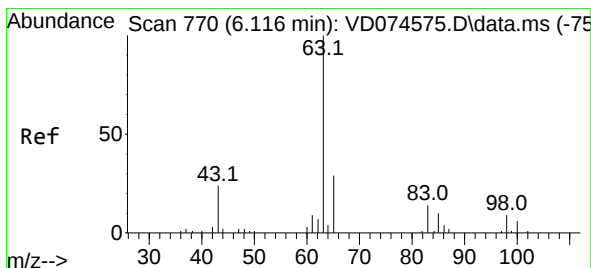
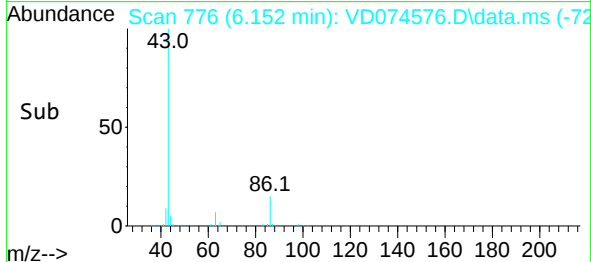
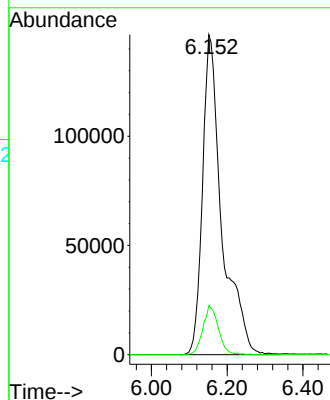
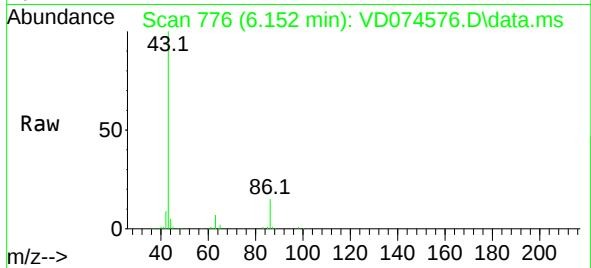




#23
 Vinyl Acetate
 Concen: 563.461 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: VD074576.D
 Acq: 19 Oct 2022 12:46

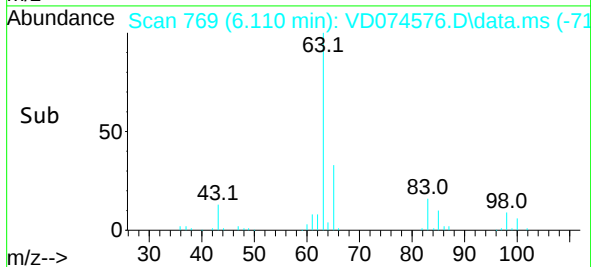
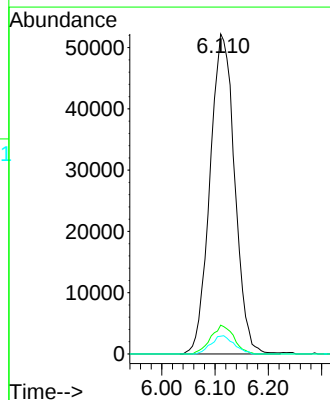
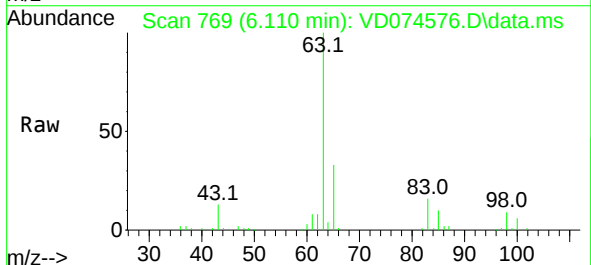
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

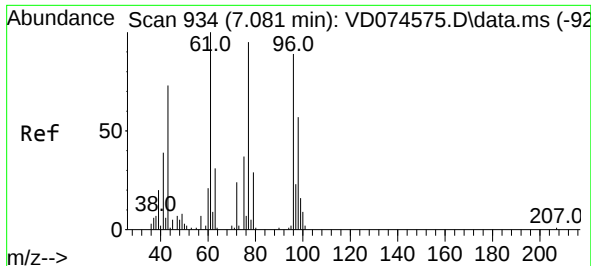
Tgt Ion: 43 Resp: 518829
 Ion Ratio Lower Upper
 43 100
 86 15.4 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 94.691 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.005 min
 Lab File: VD074576.D
 Acq: 19 Oct 2022 12:46

Tgt Ion: 63 Resp: 168083
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.6 13.8
 100 5.6 2.9 8.6





#25

2-Butanone

Concen: 446.400 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

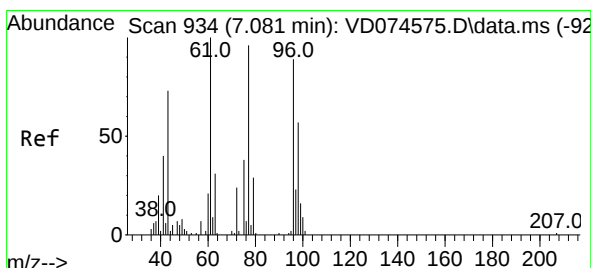
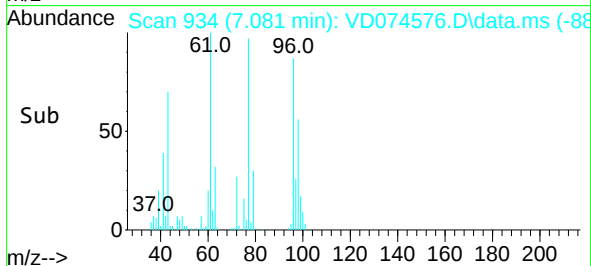
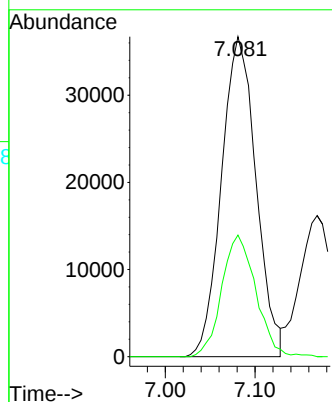
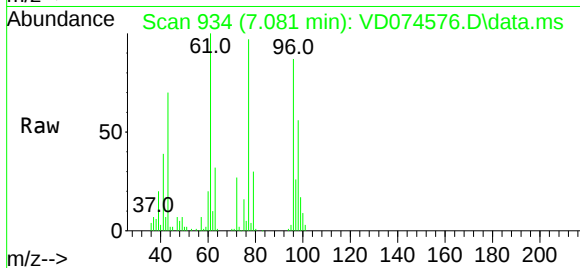
VSTDICC100

Tgt Ion: 43 Resp: 98315

Ion Ratio Lower Upper

43 100

72 38.0 25.8 38.8



#26

2,2-Dichloropropane

Concen: 91.619 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074576.D

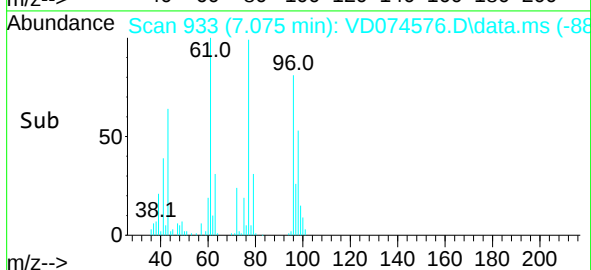
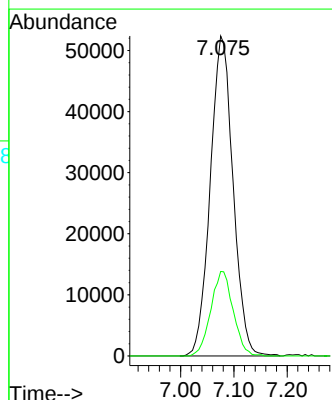
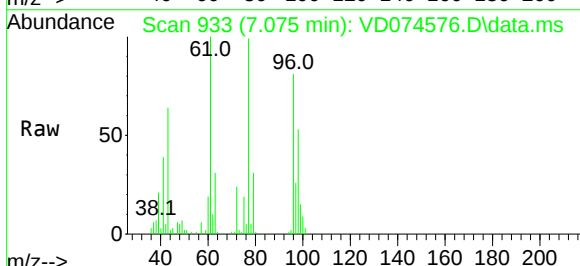
Acq: 19 Oct 2022 12:46

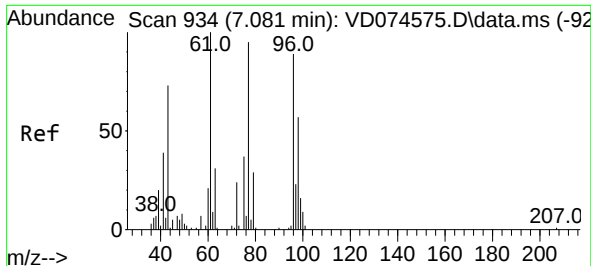
Tgt Ion: 77 Resp: 155438

Ion Ratio Lower Upper

77 100

97 25.9 12.5 37.5



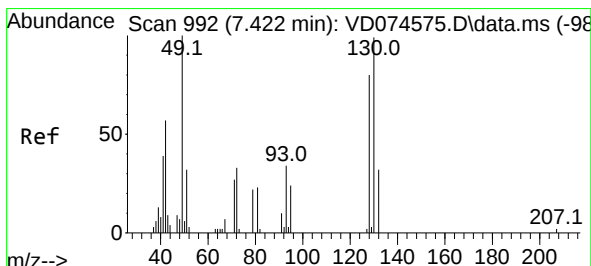
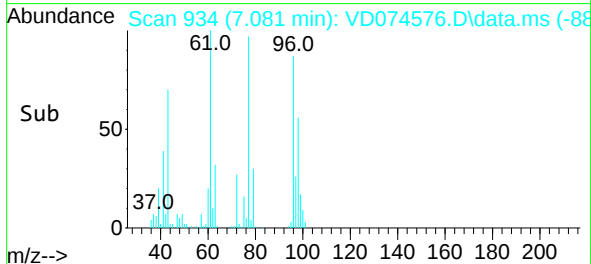
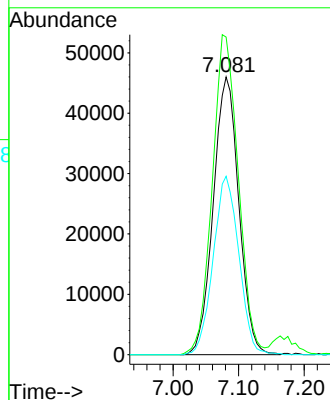
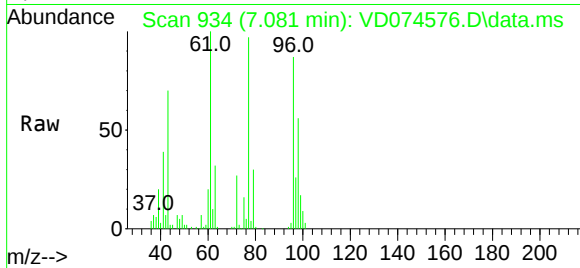


#27
 cis-1,2-Dichloroethene
 Concen: 95.981 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074576.D
 Acq: 19 Oct 2022 12:46

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 124551

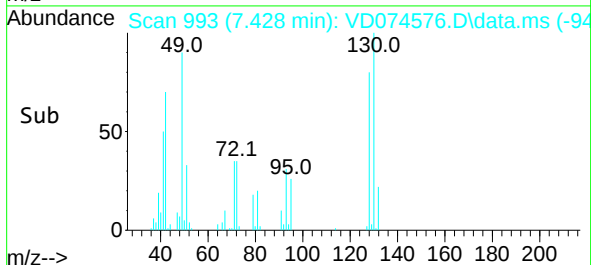
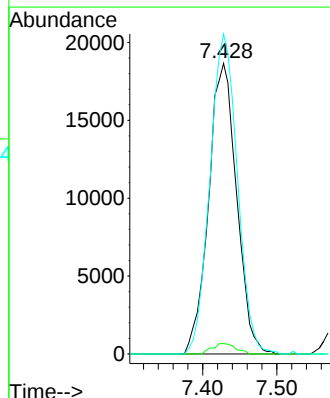
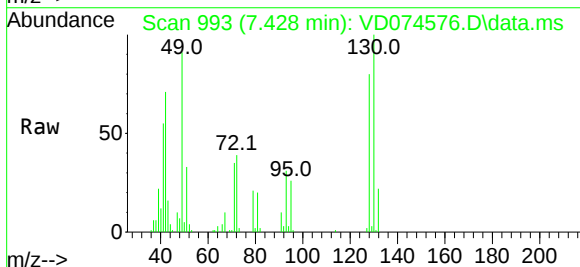
Ion	Ratio	Lower	Upper
96	100		
61	117.2	0.0	242.4
98	64.5	0.0	130.0

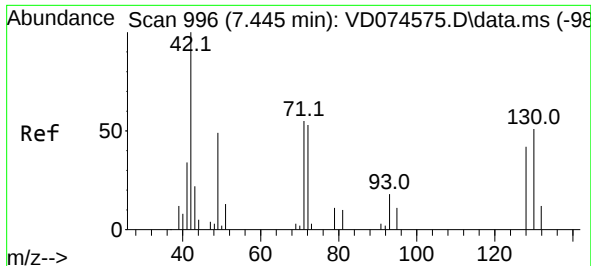


#28
 Bromochloromethane
 Concen: 113.399 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD074576.D
 Acq: 19 Oct 2022 12:46

Tgt Ion: 49 Resp: 48987

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	5.0
130	108.1	84.1	126.1





#29

Tetrahydrofuran

Concen: 487.134 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

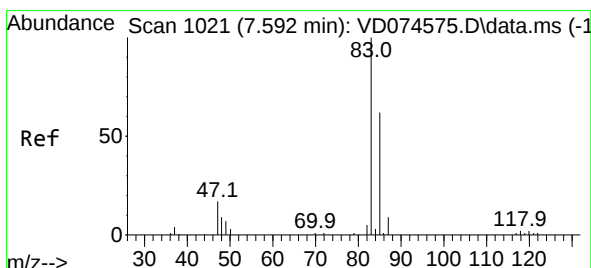
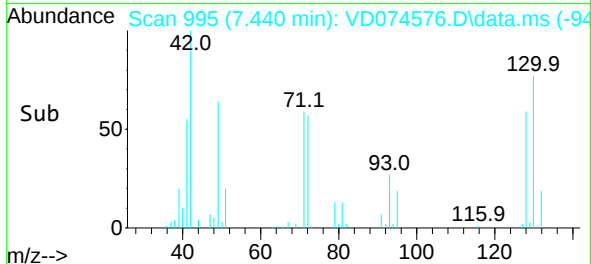
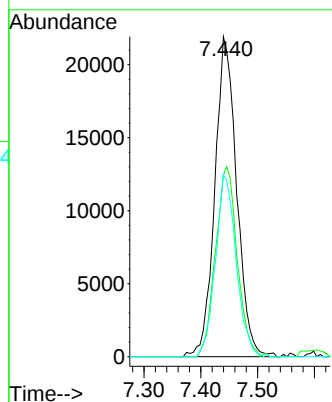
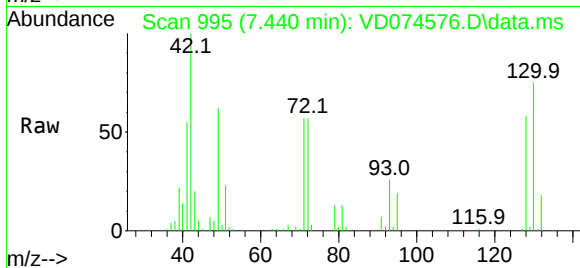
Tgt Ion: 42 Resp: 58516

Ion Ratio Lower Upper

42 100

72 58.9 45.8 68.6

71 54.0 44.6 66.8



#30

Chloroform

Concen: 94.941 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD074576.D

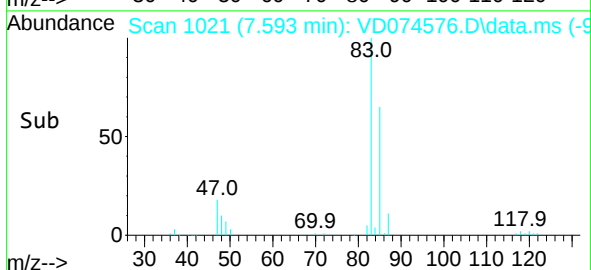
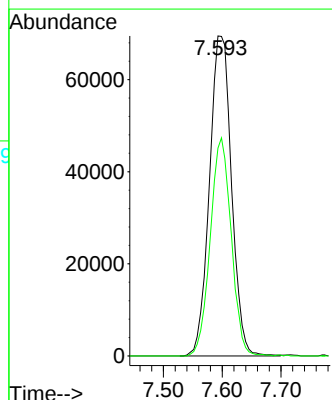
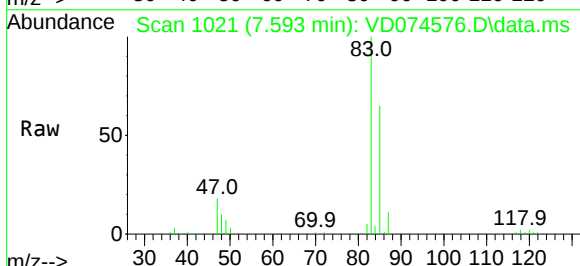
Acq: 19 Oct 2022 12:46

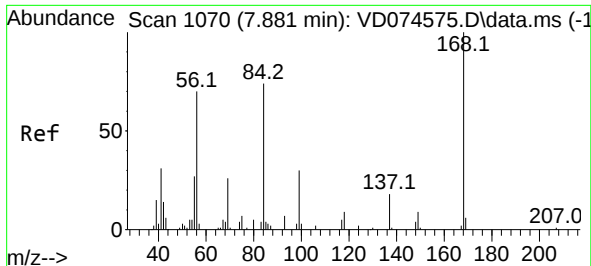
Tgt Ion: 83 Resp: 181338

Ion Ratio Lower Upper

83 100

85 65.0 52.0 78.0

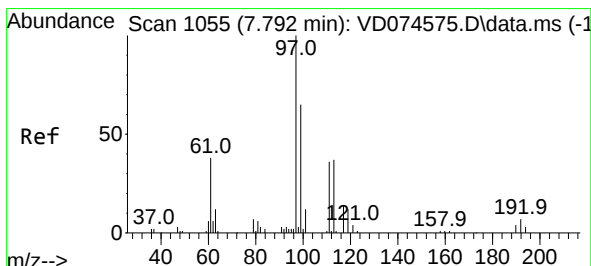
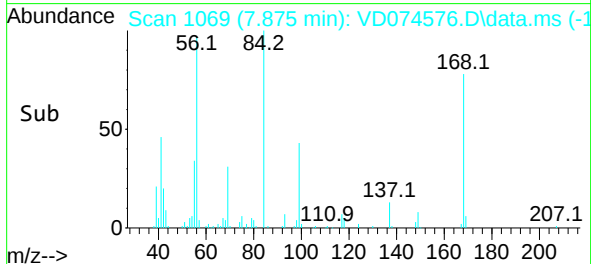
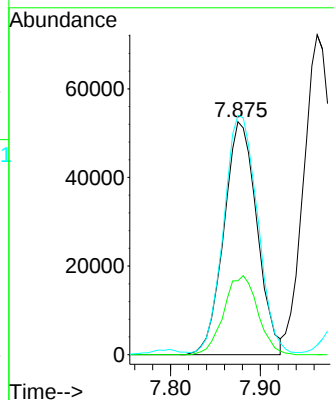
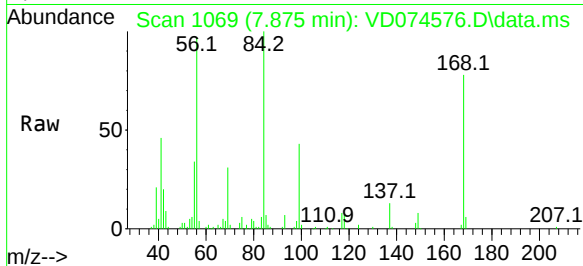




#31
Cyclohexane
Concen: 88.809 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

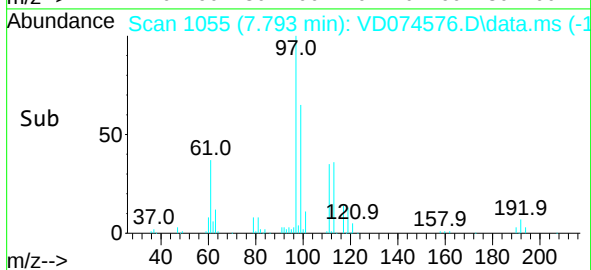
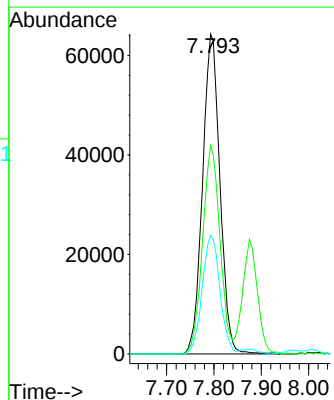
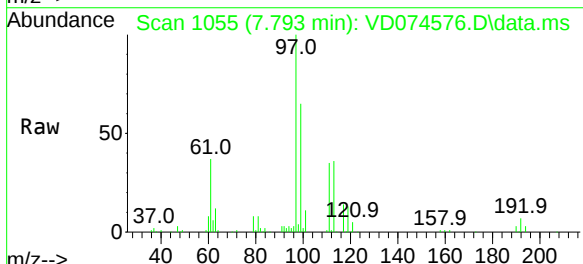
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

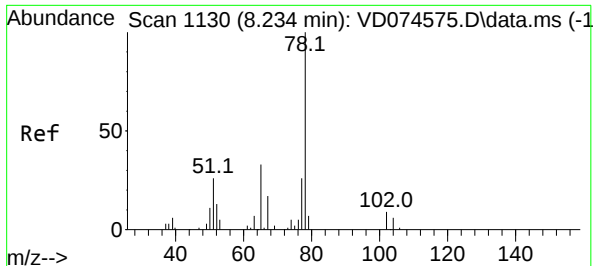
Tgt Ion: 56 Resp: 134553
Ion Ratio Lower Upper
56 100
69 31.8 29.2 43.8
84 101.7 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 93.781 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion: 97 Resp: 164263
Ion Ratio Lower Upper
97 100
99 65.3 53.3 79.9
61 37.9 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 86.355 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

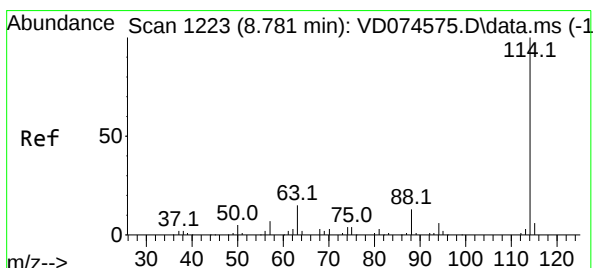
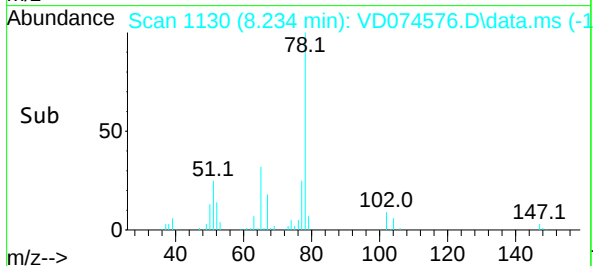
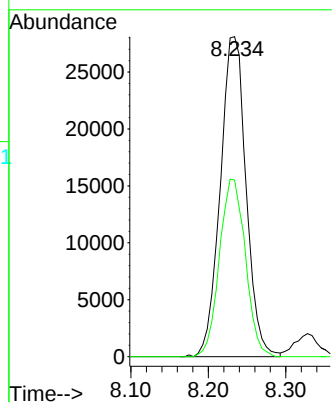
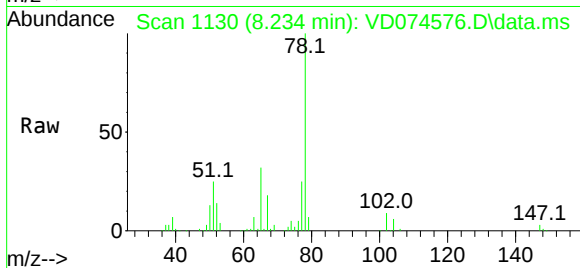
VSTDICC100

Tgt Ion: 65 Resp: 65132

Ion Ratio Lower Upper

65 100

67 55.7 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: VD074576.D

Acq: 19 Oct 2022 12:46

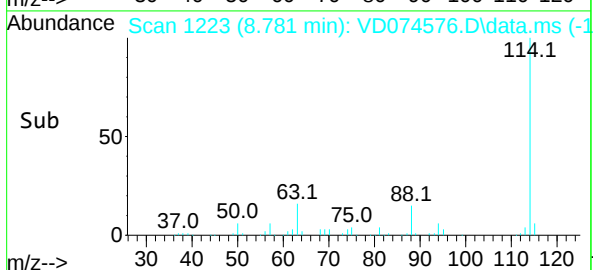
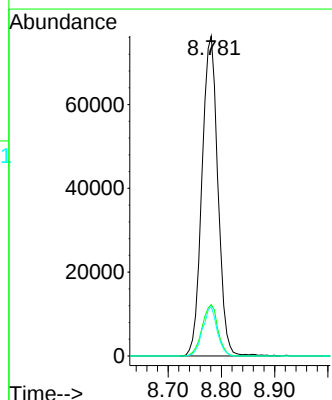
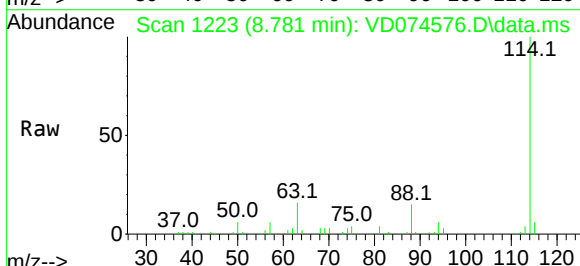
Tgt Ion: 114 Resp: 158271

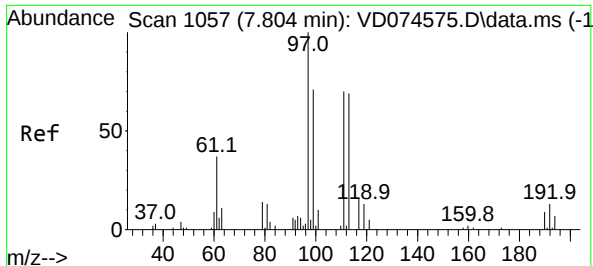
Ion Ratio Lower Upper

114 100

63 16.0 0.0 33.2

88 15.4 0.0 28.2

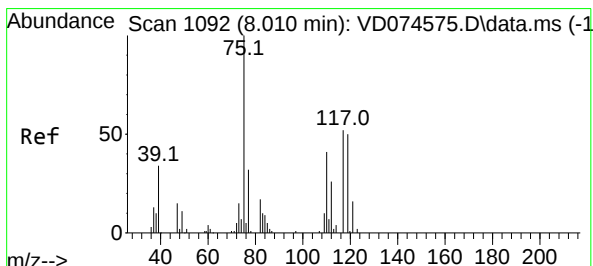
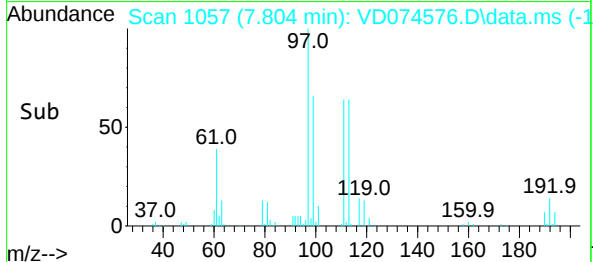
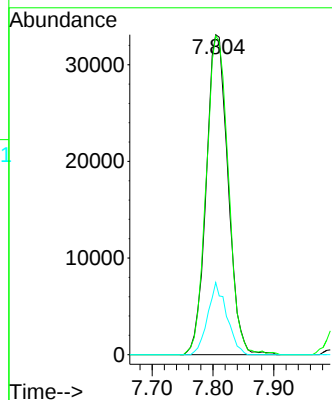
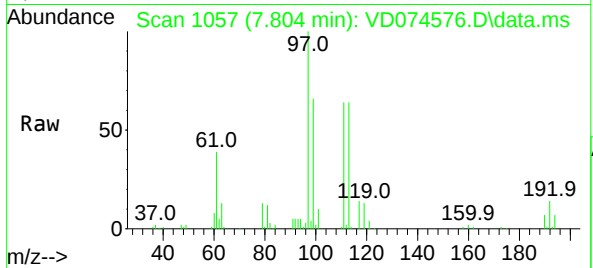




#35
Dibromofluoromethane
Concen: 84.803 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

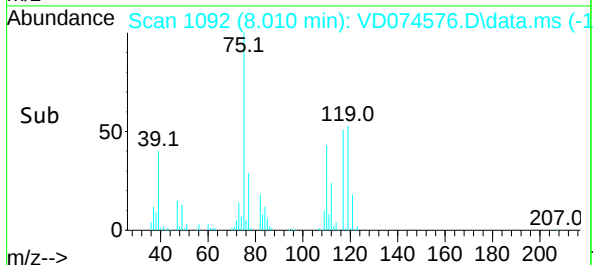
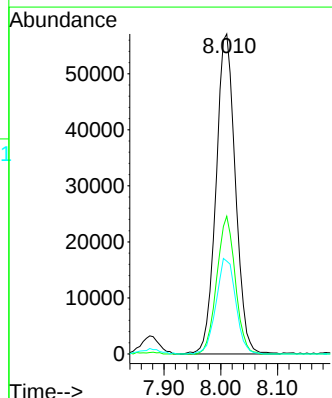
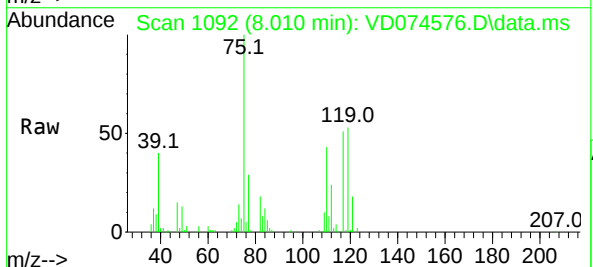
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

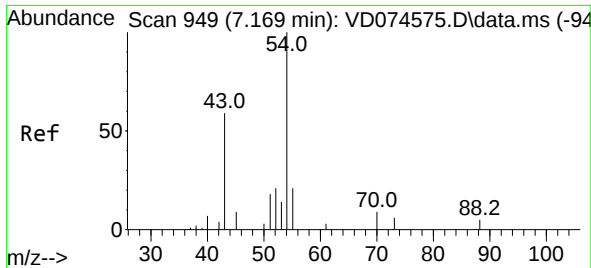
Tgt Ion:113 Resp: 82203
Ion Ratio Lower Upper
113 100
111 101.5 82.3 123.5
192 19.8 16.4 24.6



#36
1,1-Dichloropropene
Concen: 95.025 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion: 75 Resp: 135109
Ion Ratio Lower Upper
75 100
110 41.0 19.7 59.0
77 30.4 25.4 38.2





#37

Ethyl Acetate

Concen: 97.368 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

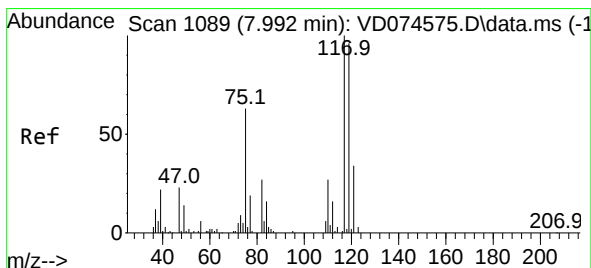
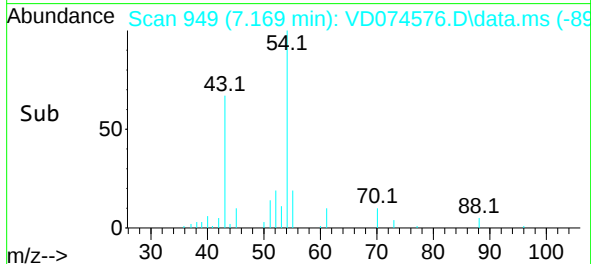
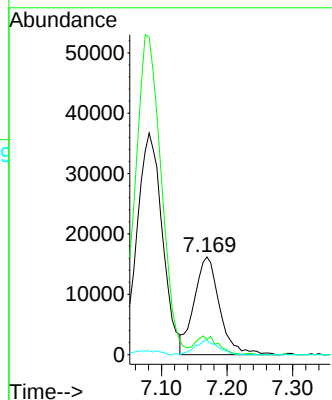
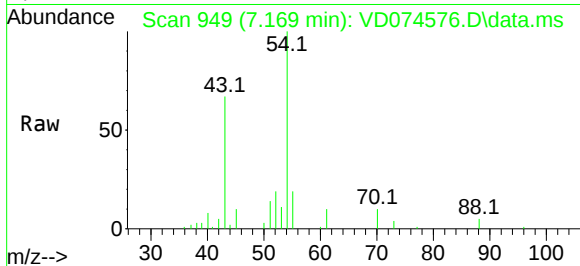
Tgt Ion: 43 Resp: 43679

Ion Ratio Lower Upper

43 100

61 17.0 12.2 18.4

70 13.1 9.6 14.4



#38

Carbon Tetrachloride

Concen: 99.762 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

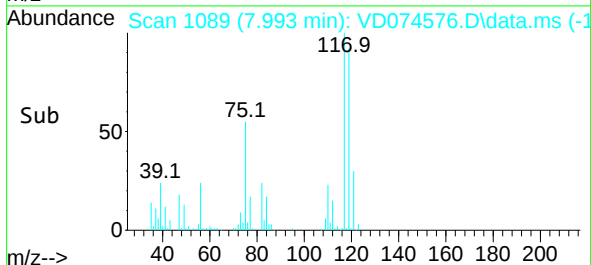
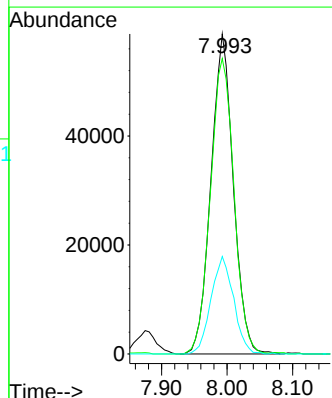
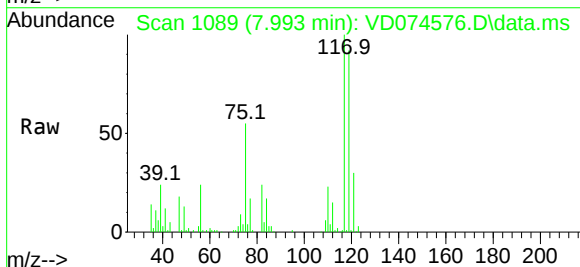
Tgt Ion: 117 Resp: 138895

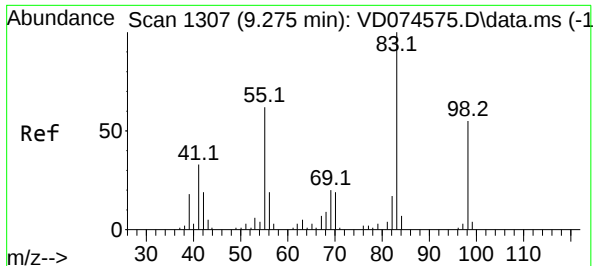
Ion Ratio Lower Upper

117 100

119 92.3 73.1 109.7

121 30.4 25.0 37.6





#39

Methylcyclohexane

Concen: 99.910 ug/l

RT: 9.275 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

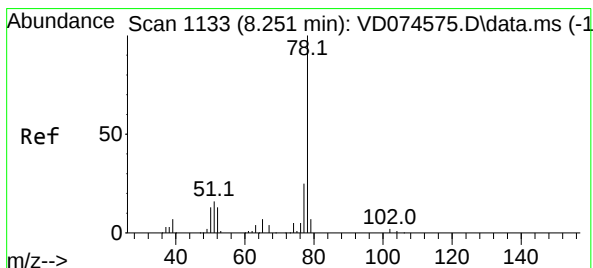
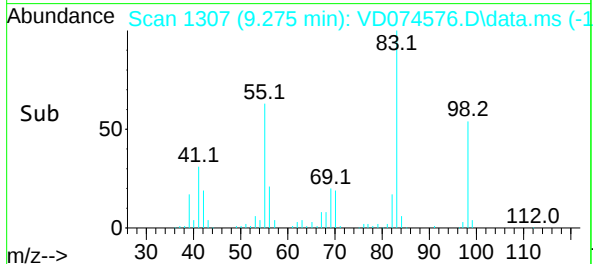
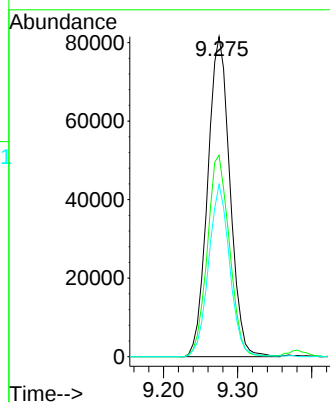
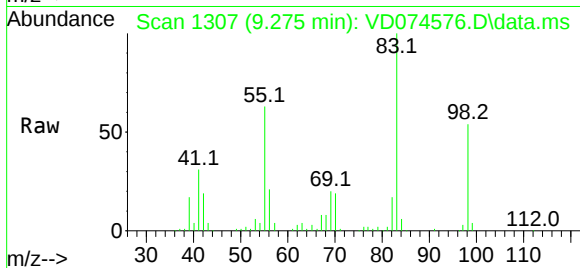
Tgt Ion: 83 Resp: 169730

Ion Ratio Lower Upper

83 100

55 62.9 49.0 73.4

98 53.8 41.7 62.5



#40

Benzene

Concen: 96.592 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074576.D

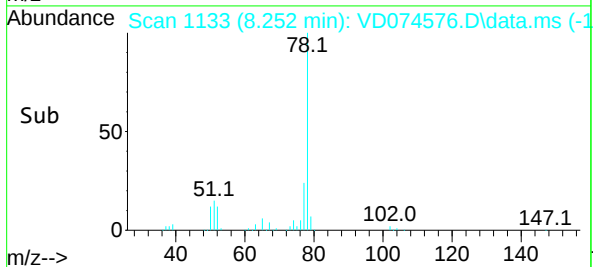
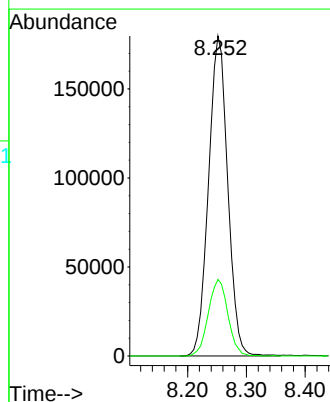
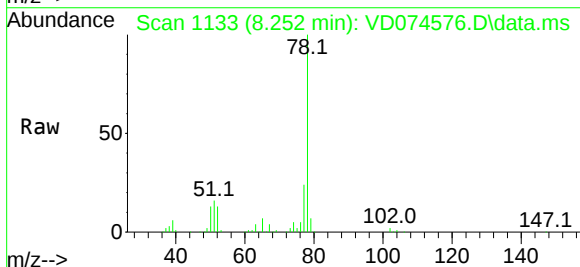
Acq: 19 Oct 2022 12:46

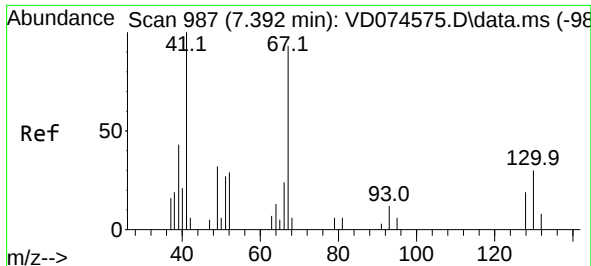
Tgt Ion: 78 Resp: 407592

Ion Ratio Lower Upper

78 100

77 23.9 20.1 30.1

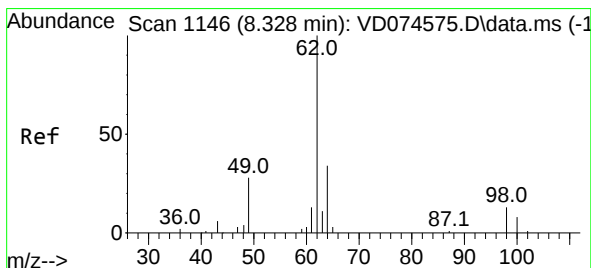
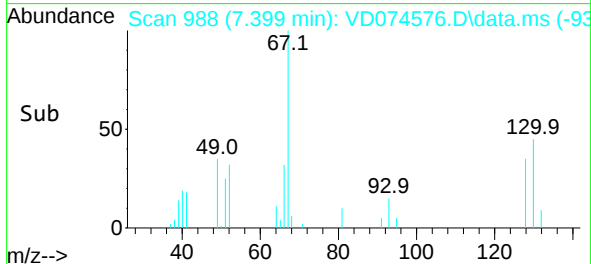
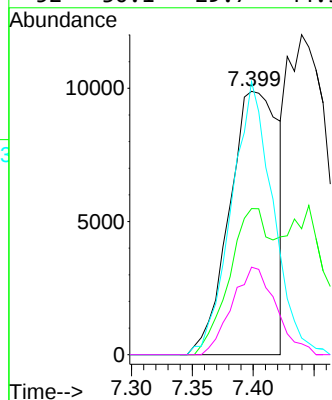
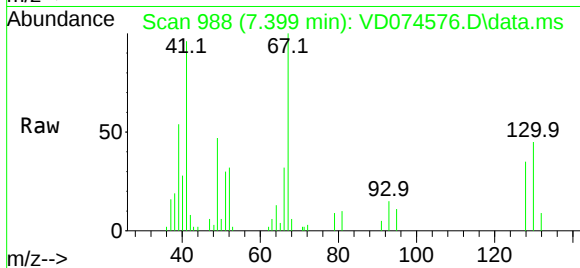




#41
Methacrylonitrile
Concen: 98.373 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

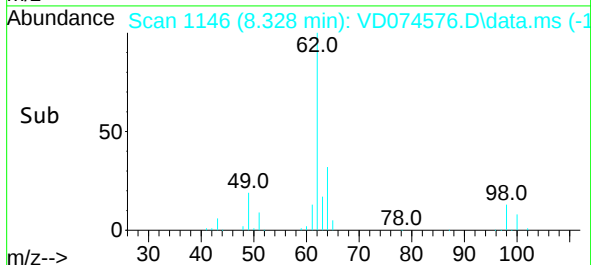
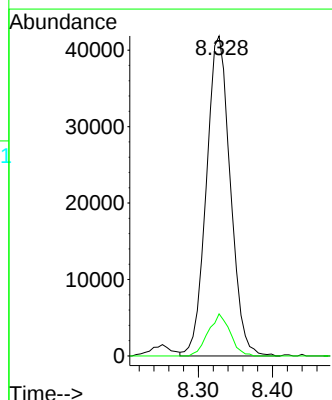
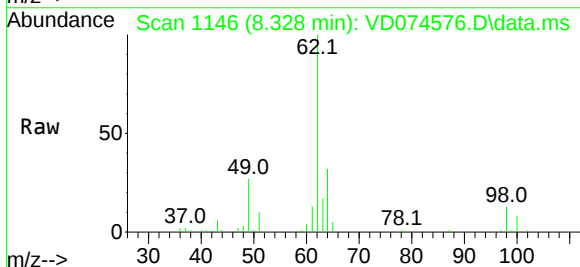
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

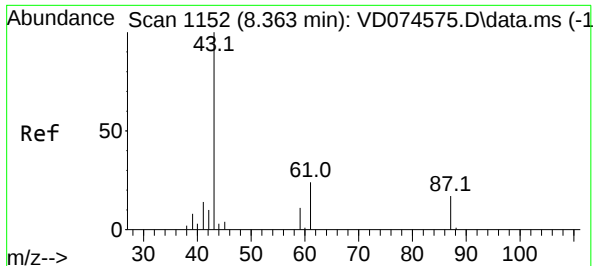
Tgt Ion:	41	Resp:	27466
Ion	Ratio	Lower	Upper
41	100		
39	47.1	35.0	52.6
67	88.8	77.0	115.6
52	30.1	29.7	44.5



#42
1,2-Dichloroethane
Concen: 96.424 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion:	62	Resp:	93893
Ion	Ratio	Lower	Upper
62	100		
98	12.0	0.0	24.2





#43

Isopropyl Acetate

Concen: 96.422 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

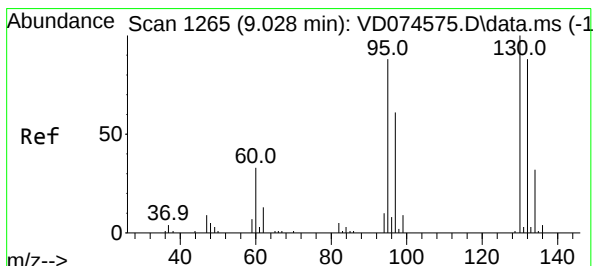
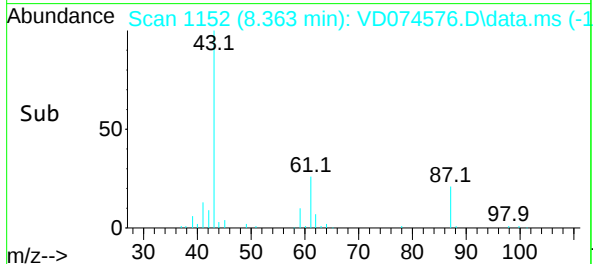
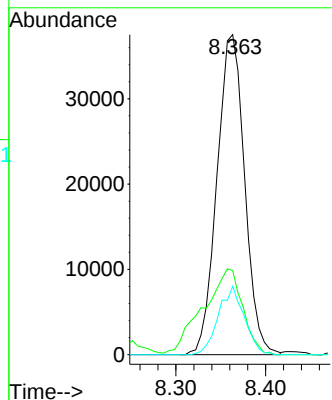
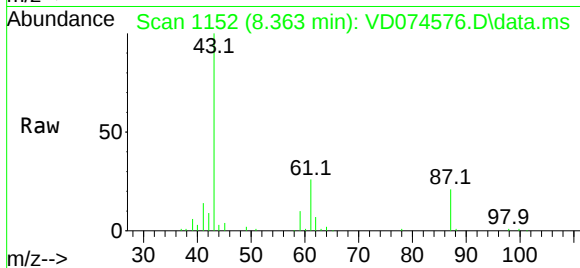
Tgt Ion: 43 Resp: 80386

Ion Ratio Lower Upper

43 100

61 38.4 30.9 46.3

87 20.0 14.3 21.5



#44

Trichloroethene

Concen: 98.630 ug/l

RT: 9.034 min Scan# 1266

Delta R.T. 0.006 min

Lab File: VD074576.D

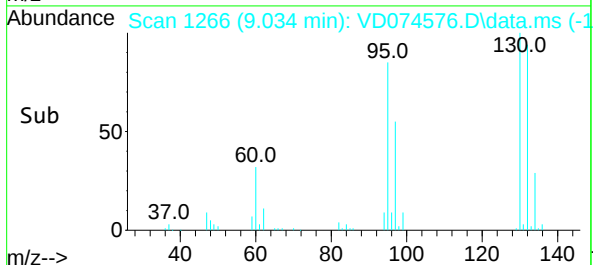
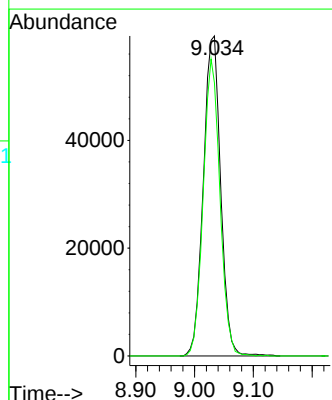
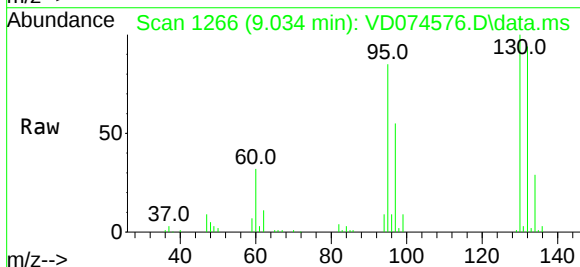
Acq: 19 Oct 2022 12:46

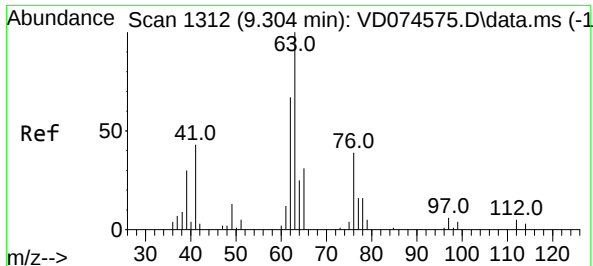
Tgt Ion:130 Resp: 121925

Ion Ratio Lower Upper

130 100

95 85.4 0.0 185.4





#45

1,2-Dichloropropane

Concen: 99.112 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

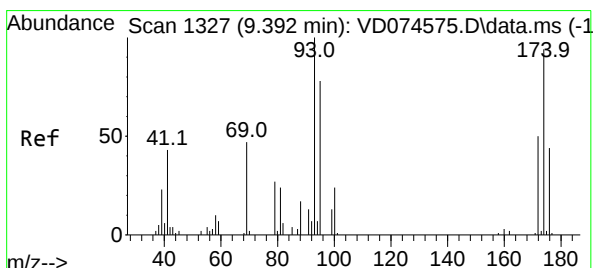
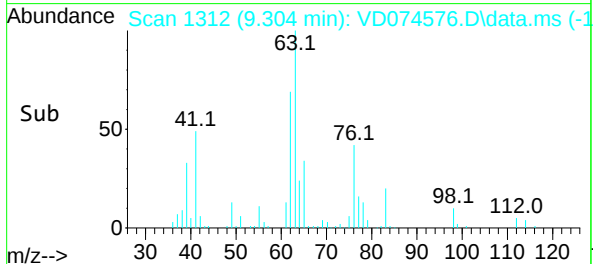
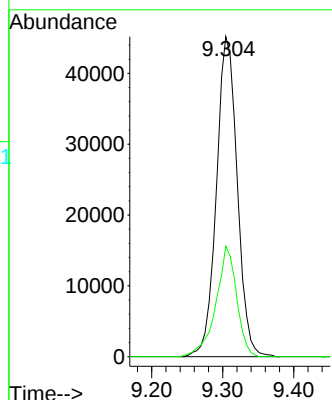
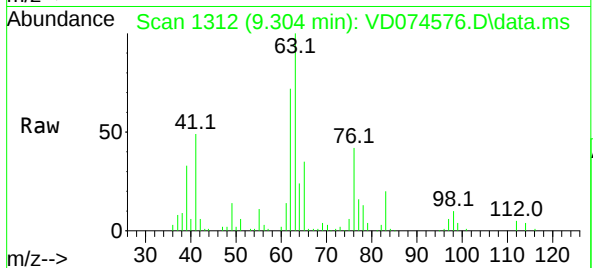
VSTDIC100

Tgt Ion: 63 Resp: 91783

Ion Ratio Lower Upper

63 100

65 34.6 23.1 34.7



#46

Dibromomethane

Concen: 98.506 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

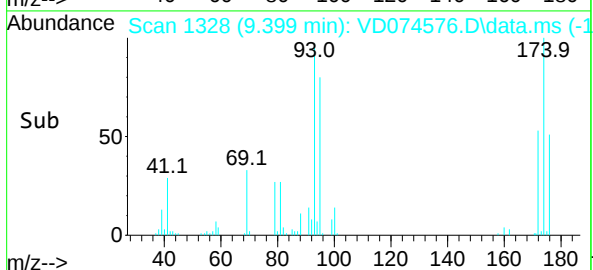
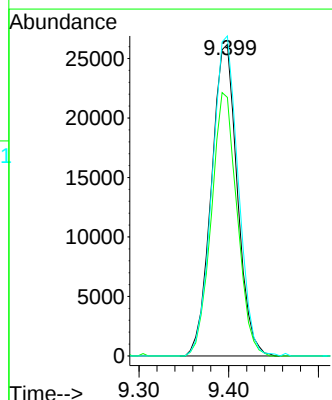
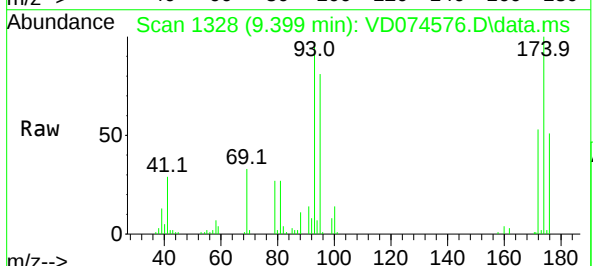
Tgt Ion: 93 Resp: 52639

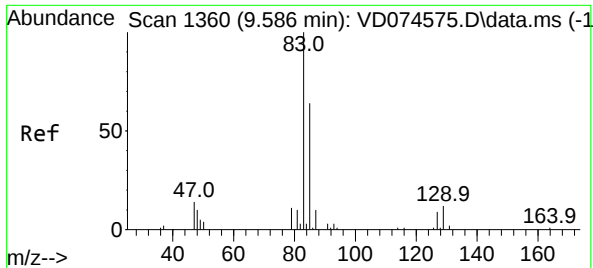
Ion Ratio Lower Upper

93 100

95 83.6 68.2 102.2

174 103.3 87.4 131.0

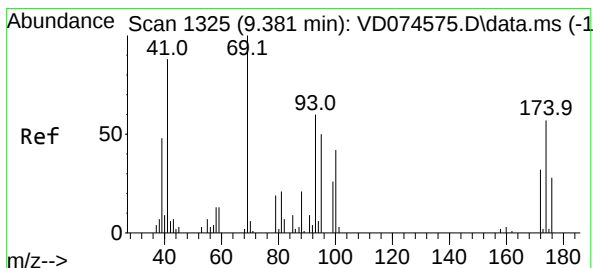
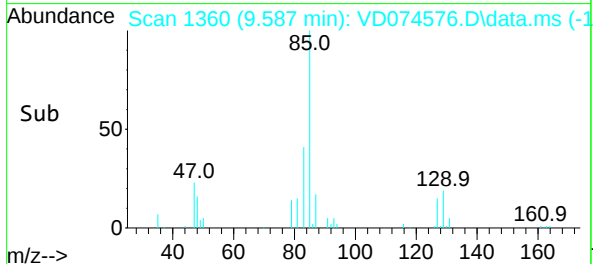
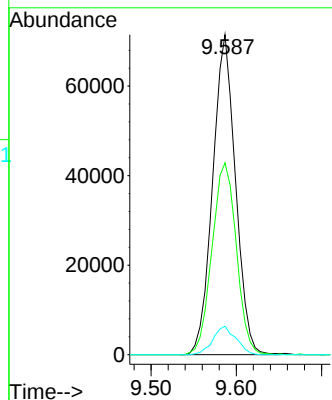
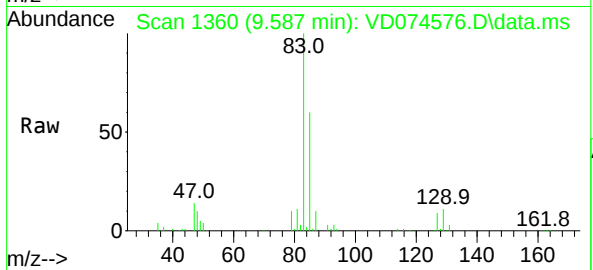




#47
Bromodichloromethane
Concen: 100.740 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

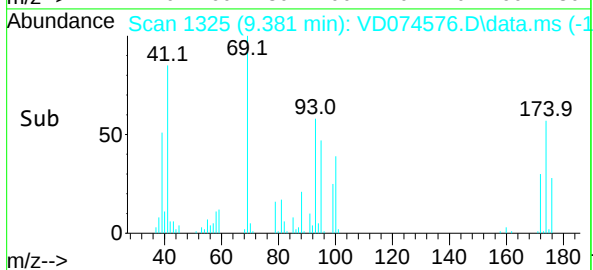
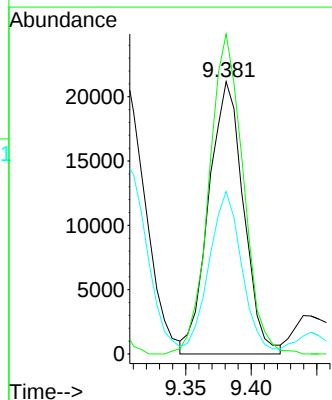
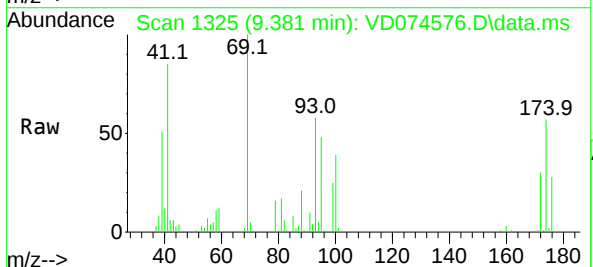
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

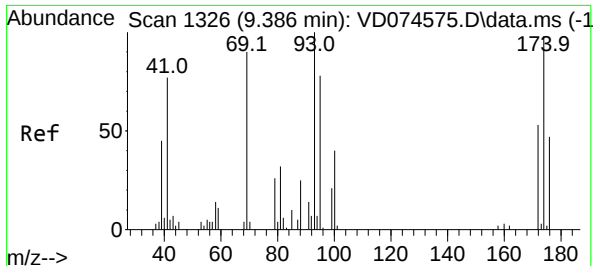
Tgt Ion: 83 Resp: 133192
Ion Ratio Lower Upper
83 100
85 59.9 48.8 73.2
127 8.9 6.7 10.1



#48
Methyl methacrylate
Concen: 102.602 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion: 41 Resp: 39092
Ion Ratio Lower Upper
41 100
69 115.2 93.0 139.4
39 53.2 44.6 66.8





#49

1,4-Dioxane

Concen: 2188.885 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

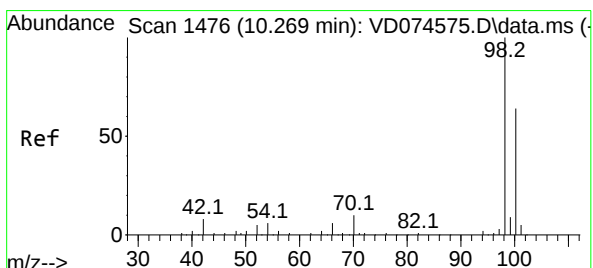
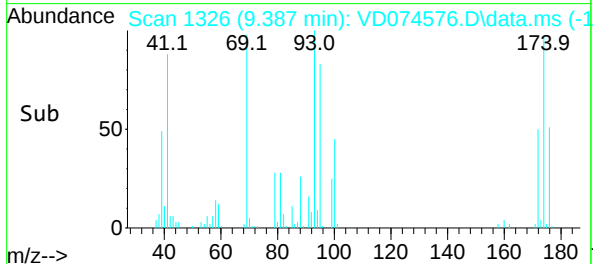
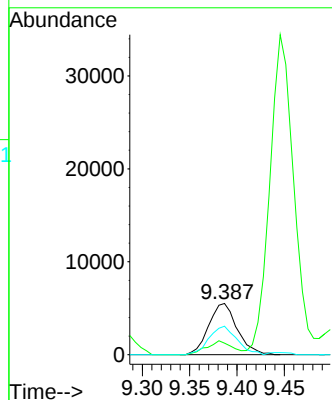
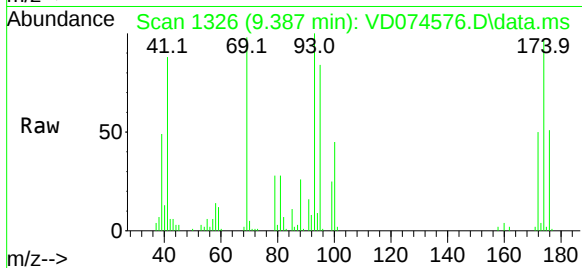
Tgt Ion: 88 Resp: 11512

Ion Ratio Lower Upper

88 100

43 23.9 24.1 36.1#

58 54.4 43.1 64.7



#50

Toluene-d8

Concen: 88.765 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074576.D

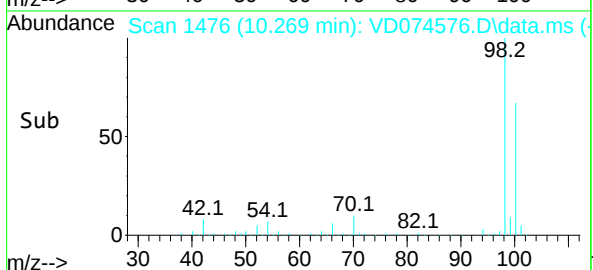
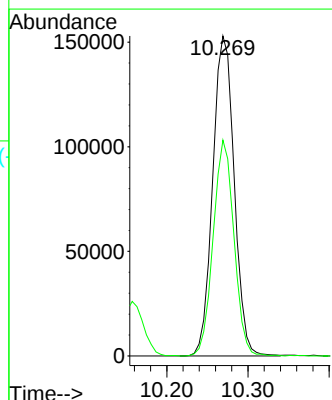
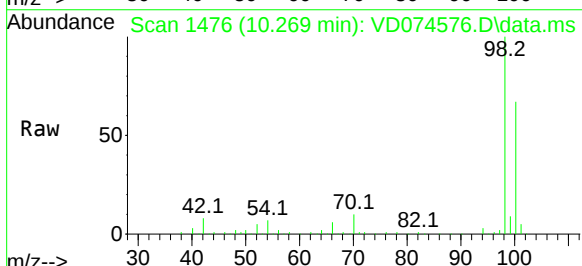
Acq: 19 Oct 2022 12:46

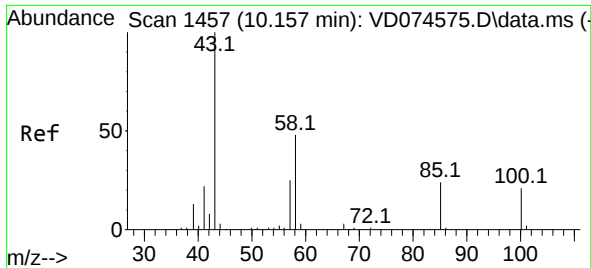
Tgt Ion: 98 Resp: 281191

Ion Ratio Lower Upper

98 100

100 65.4 51.4 77.0

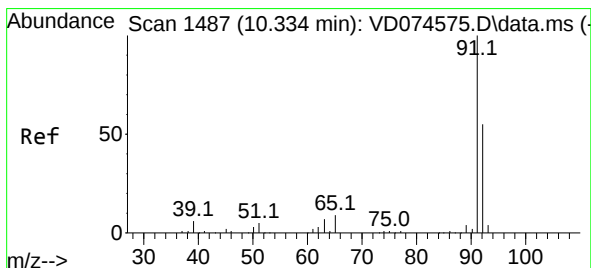
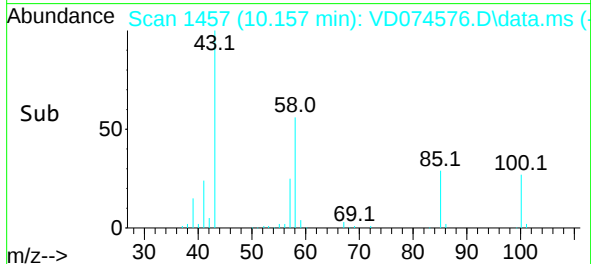
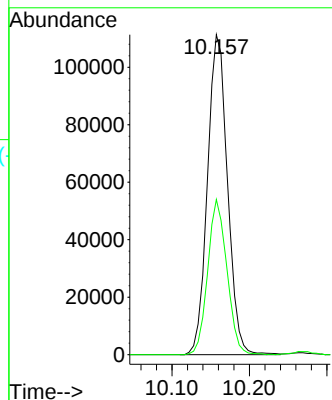
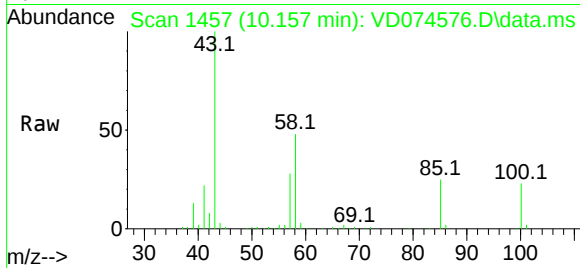




#51
4-Methyl-2-Pentanone
Concen: 481.461 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

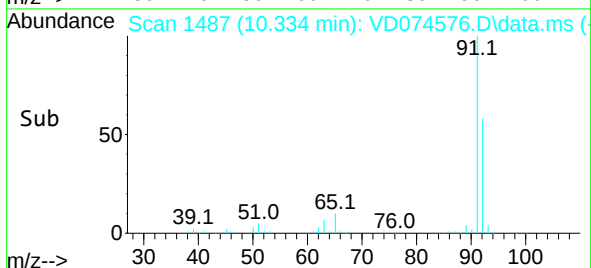
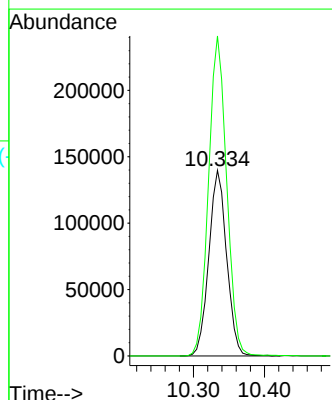
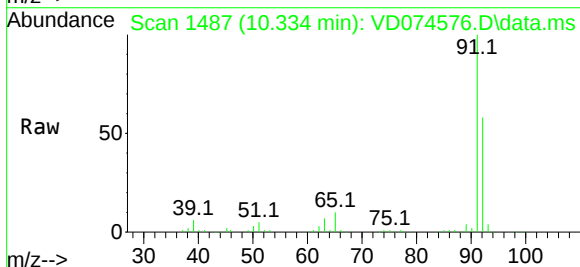
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

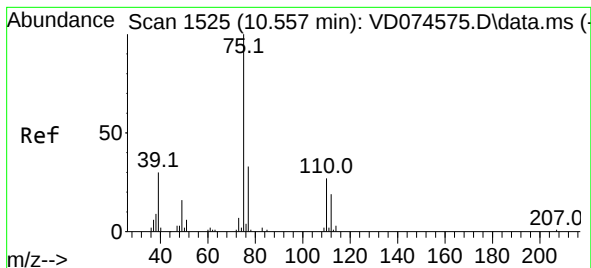
Tgt Ion: 43 Resp: 199650
Ion Ratio Lower Upper
43 100
58 46.5 37.8 56.6



#52
Toluene
Concen: 93.552 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion: 92 Resp: 243456
Ion Ratio Lower Upper
92 100
91 175.3 139.0 208.4

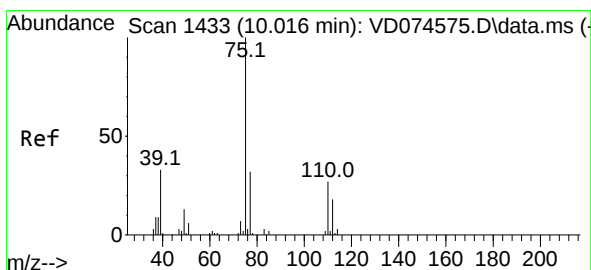
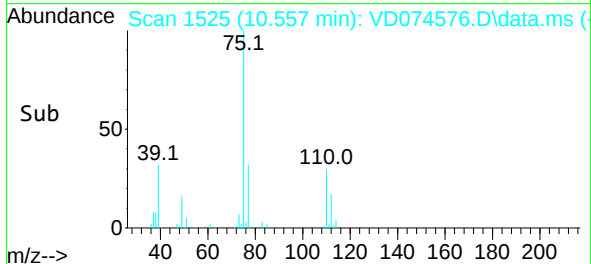
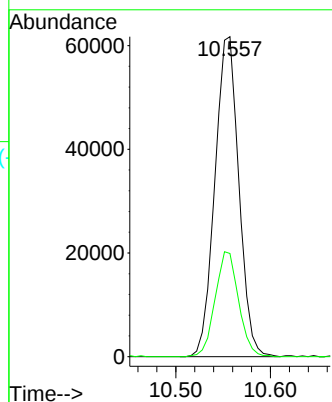
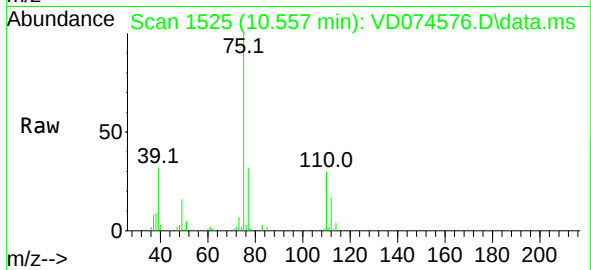




#53
t-1,3-Dichloropropene
Concen: 93.485 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

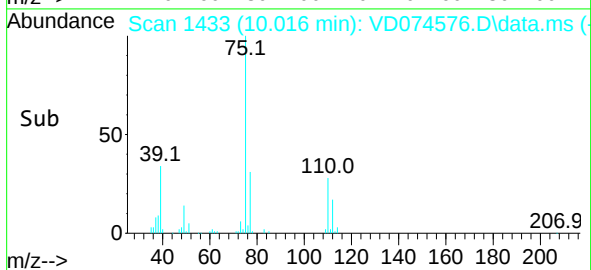
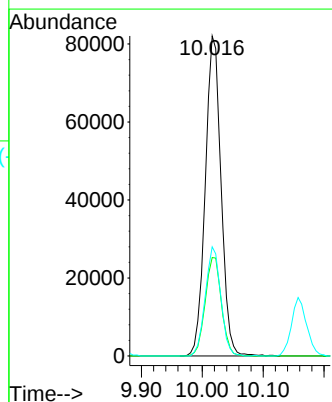
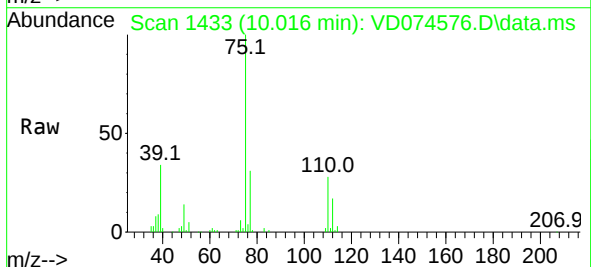
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

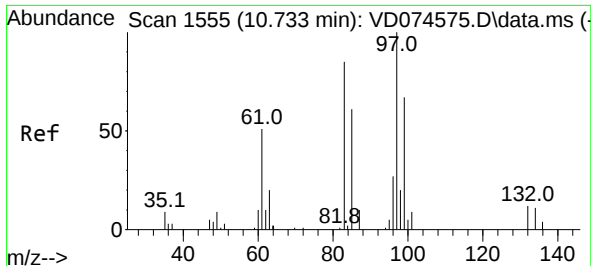
Tgt Ion: 75 Resp: 108672
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 100.842 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion: 75 Resp: 147804
Ion Ratio Lower Upper
75 100
77 30.8 24.7 37.1
39 34.1 25.4 38.2

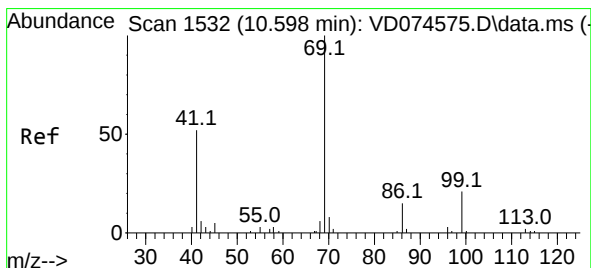
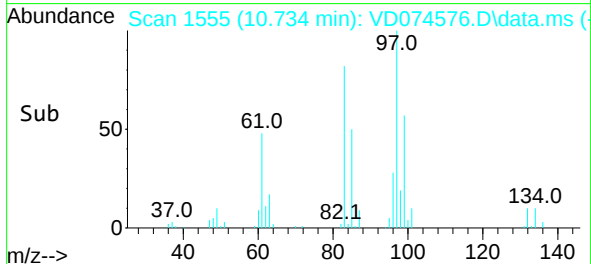
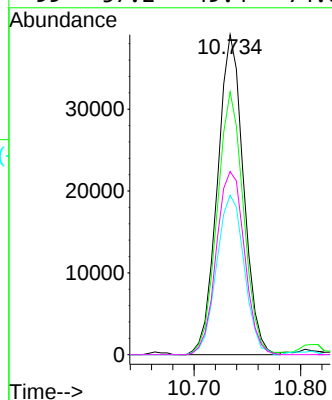
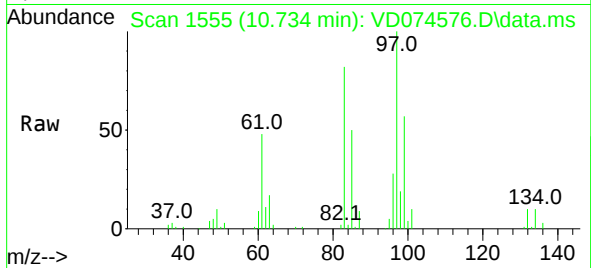




#55
1,1,2-Trichloroethane
Concen: 90.537 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

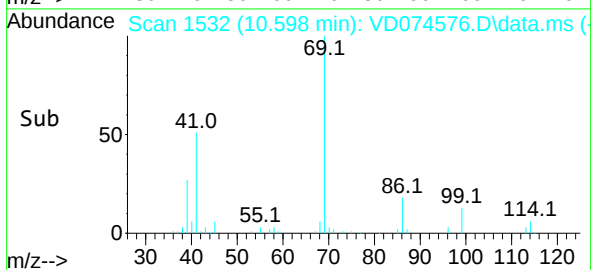
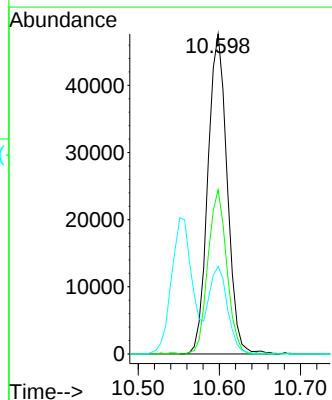
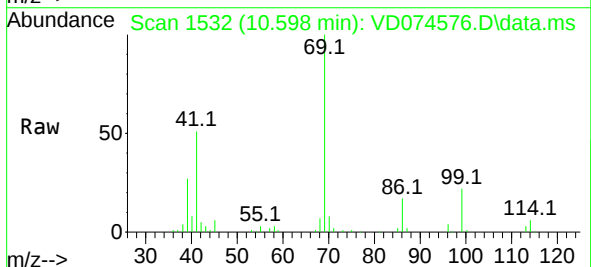
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

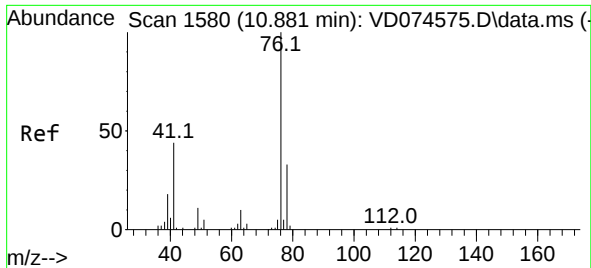
Tgt Ion: 97	Resp: 66472
Ion Ratio	Lower Upper
97 100	
83 82.1	64.8 97.2
85 49.9	44.8 67.2
99 57.2	49.4 74.0



#56
Ethyl methacrylate
Concen: 97.859 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion: 69	Resp: 78538
Ion Ratio	Lower Upper
69 100	
41 49.9	38.6 58.0
39 25.6	19.9 29.9

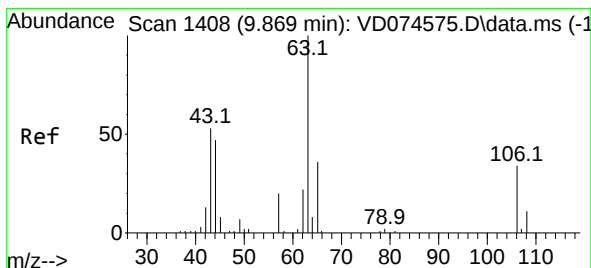
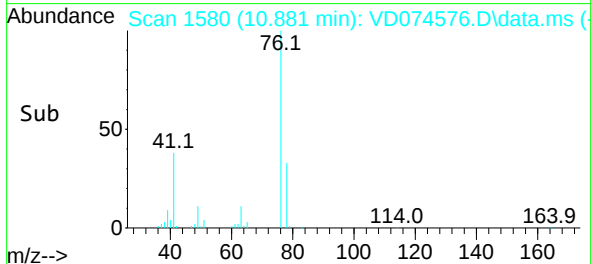
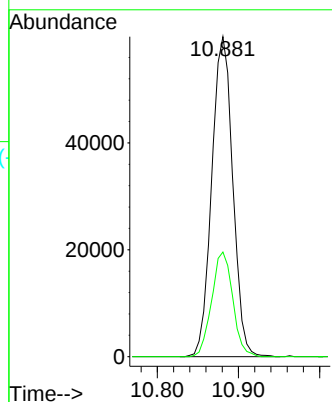
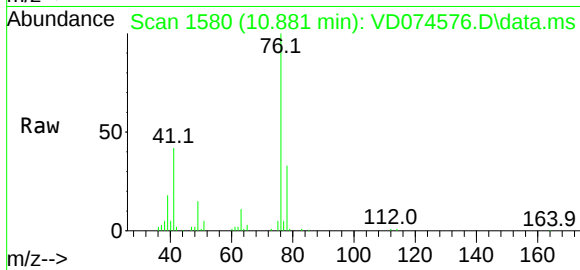




#57
1,3-Dichloropropane
Concen: 90.373 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

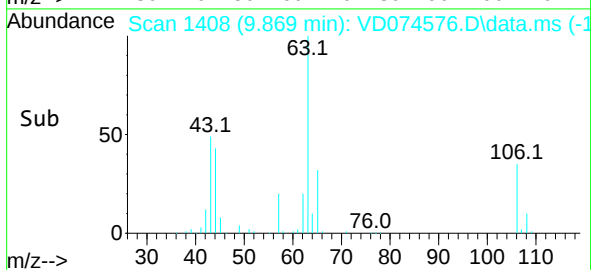
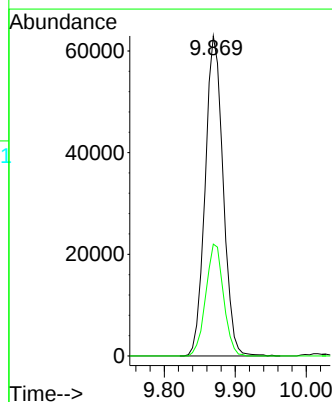
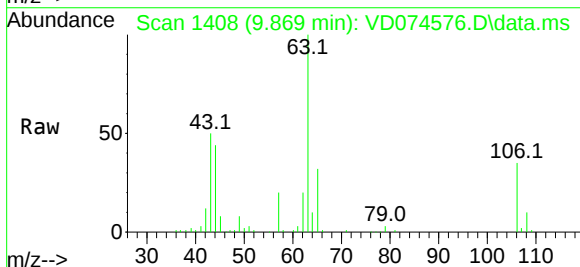
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

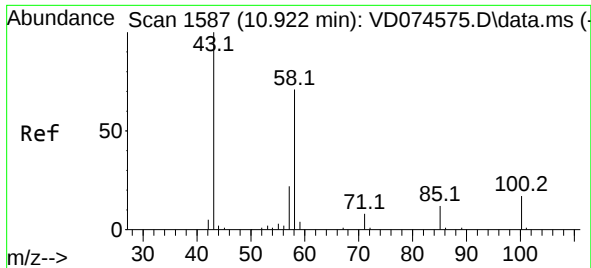
Tgt Ion: 76 Resp: 107639
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 622.072 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion: 63 Resp: 110665
Ion Ratio Lower Upper
63 100
106 34.6 26.5 39.7

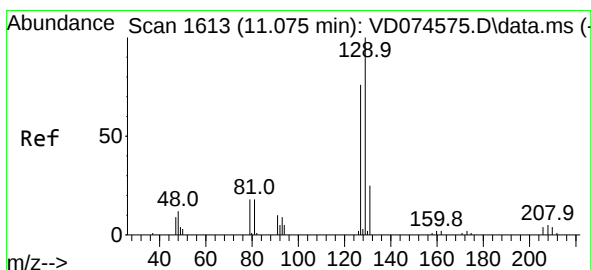
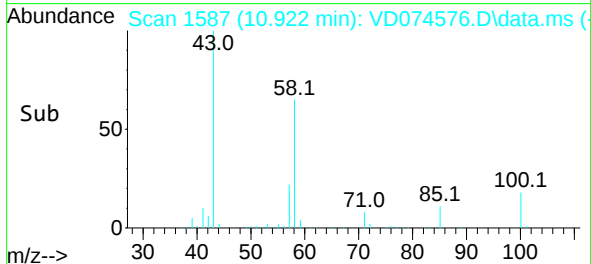
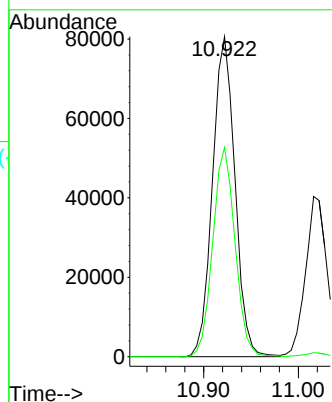
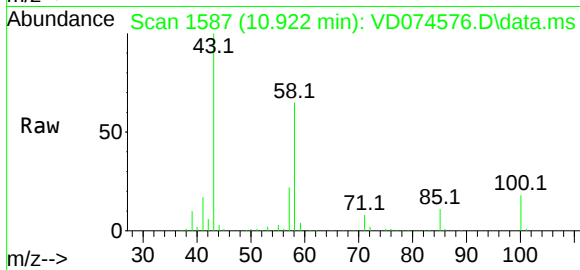




#59
2-Hexanone
Concen: 469.681 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

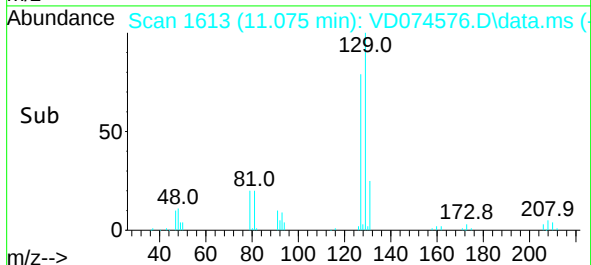
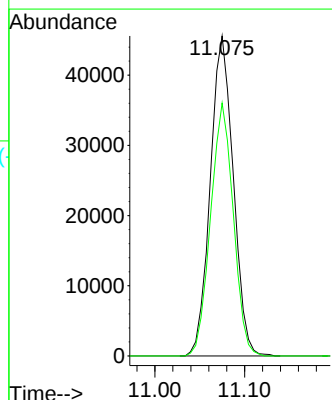
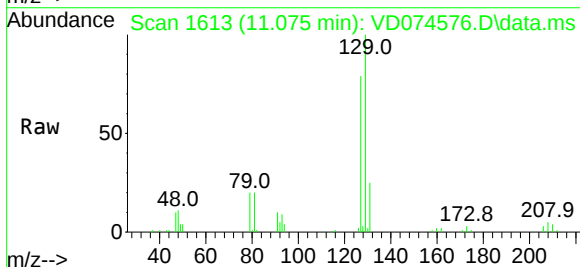
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

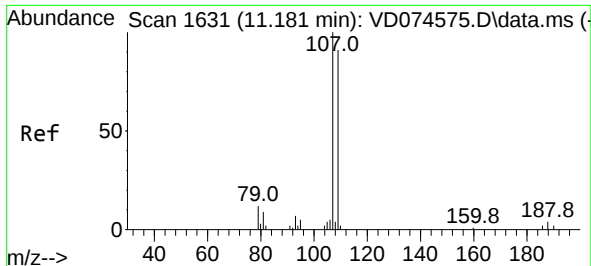
Tgt Ion: 43 Resp: 132936
Ion Ratio Lower Upper
43 100
58 64.8 32.0 96.2



#60
Dibromochloromethane
Concen: 91.665 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion: 129 Resp: 81120
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.2

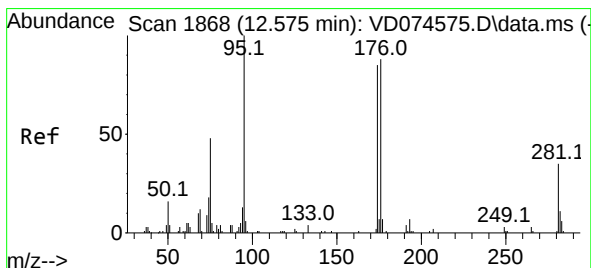
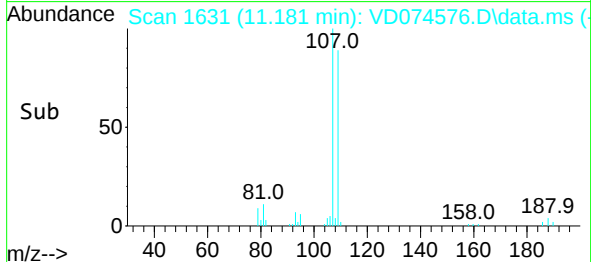
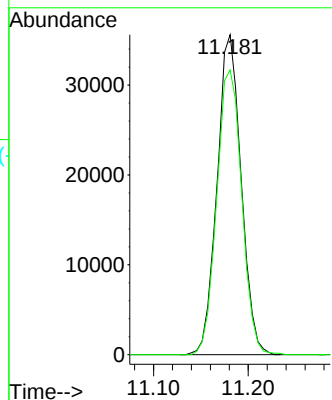
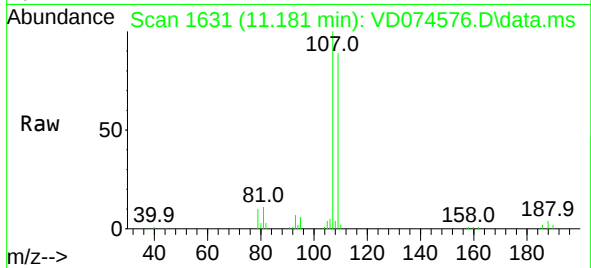




#61
1,2-Dibromoethane
Concen: 93.766 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

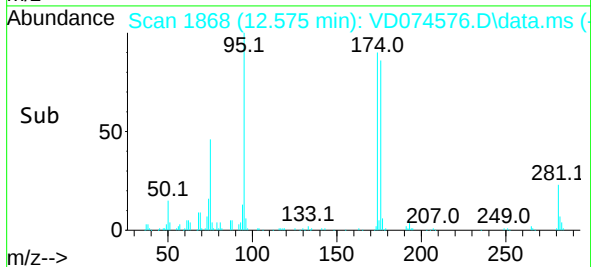
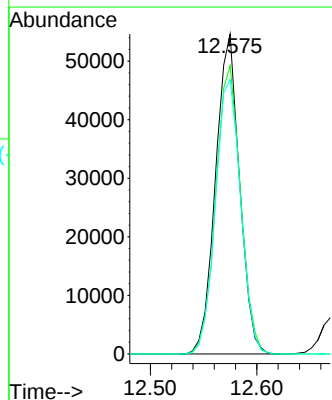
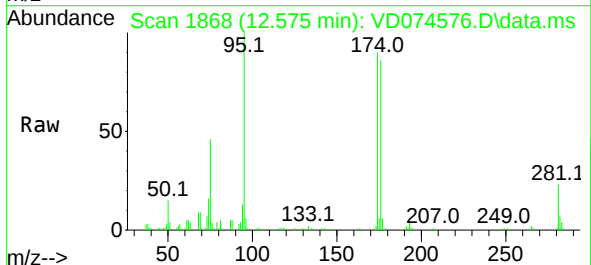
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

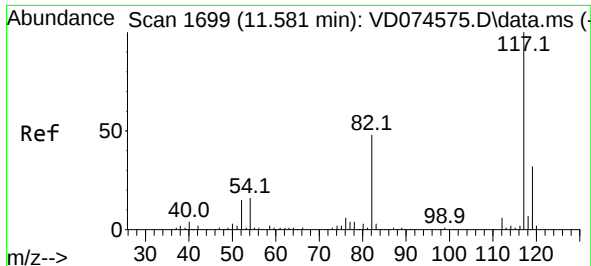
Tgt Ion:107 Resp: 62842
Ion Ratio Lower Upper
107 100
109 92.5 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 81.211 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion: 95 Resp: 85101
Ion Ratio Lower Upper
95 100
174 93.6 0.0 197.0
176 90.0 0.0 182.6

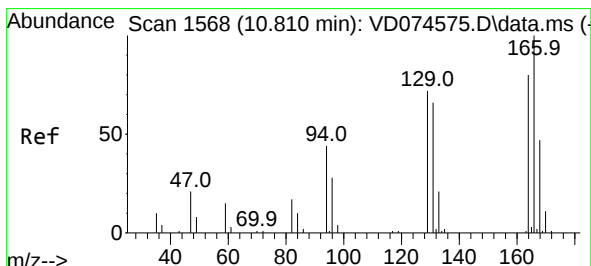
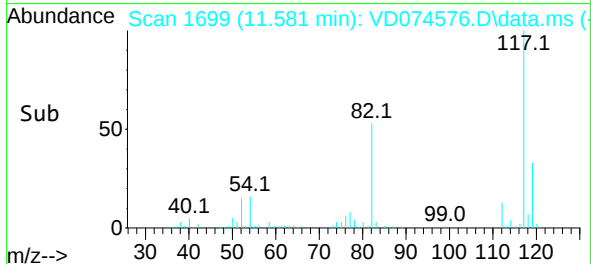
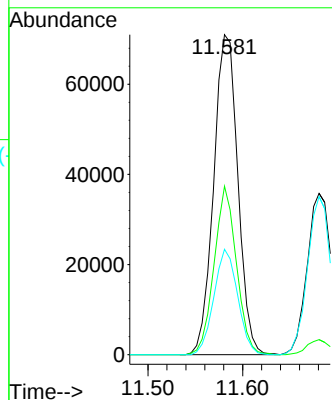
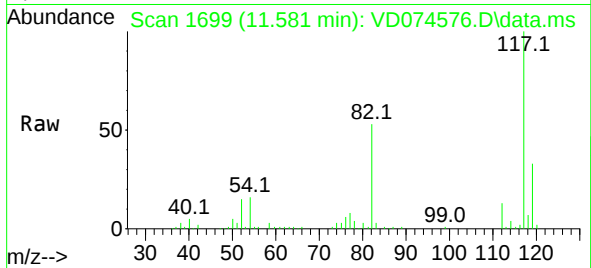




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

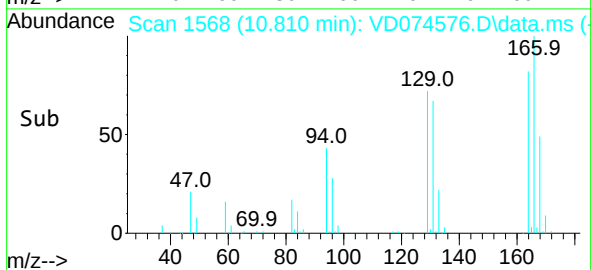
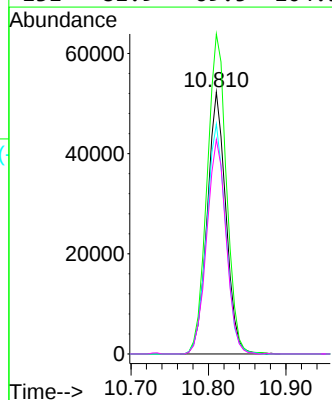
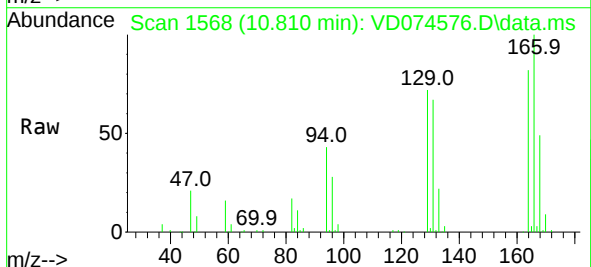
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

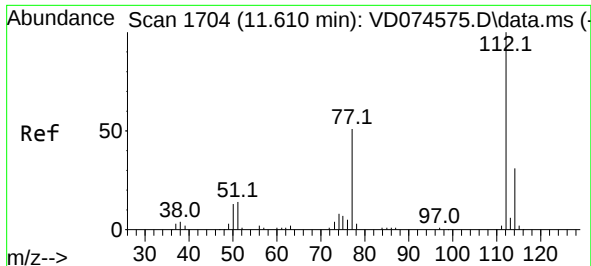
Tgt Ion:117 Resp: 126038
Ion Ratio Lower Upper
117 100
82 52.6 41.6 62.4
119 33.0 25.2 37.8



#64
Tetrachloroethene
Concen: 93.813 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion:164 Resp: 87399
Ion Ratio Lower Upper
164 100
166 122.2 107.8 161.8
129 87.8 77.4 116.2
131 81.9 69.5 104.3

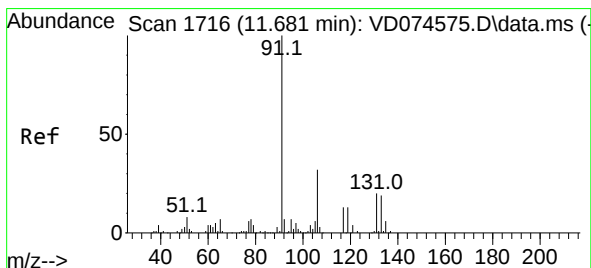
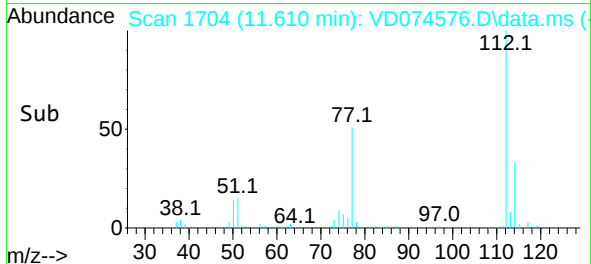
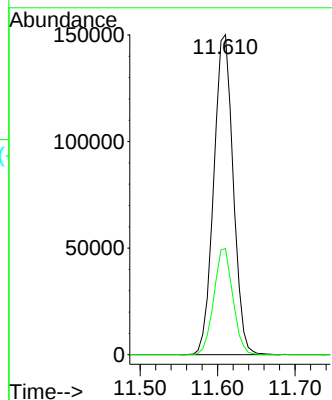
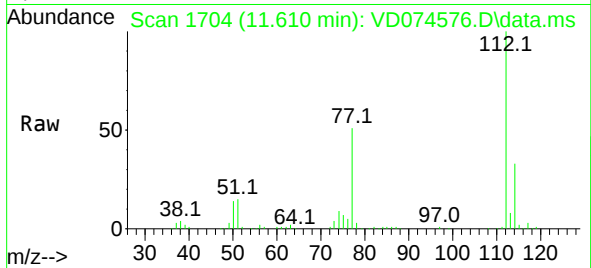




#65
Chlorobenzene
Concen: 98.502 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

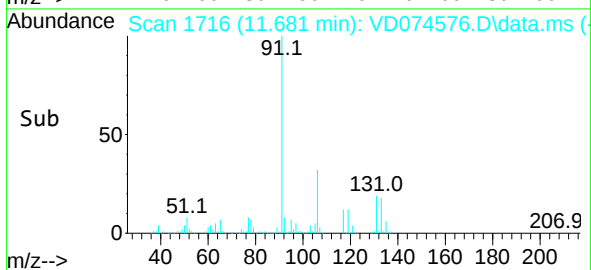
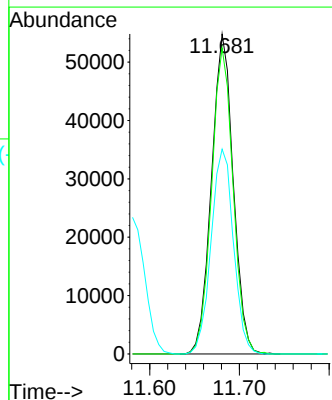
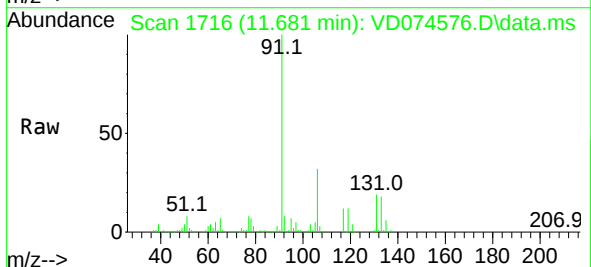
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

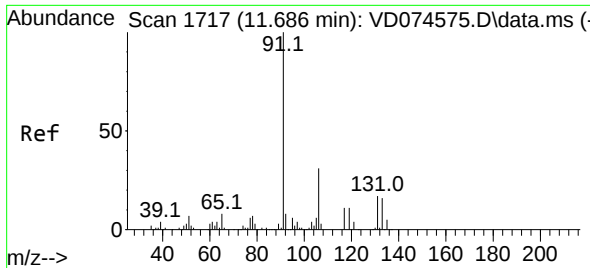
Tgt Ion:112 Resp: 261508
Ion Ratio Lower Upper
112 100
114 33.1 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 101.138 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion:131 Resp: 92250
Ion Ratio Lower Upper
131 100
133 94.4 46.6 139.8
119 65.8 32.5 97.4

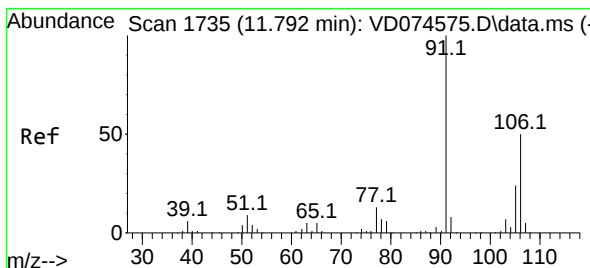
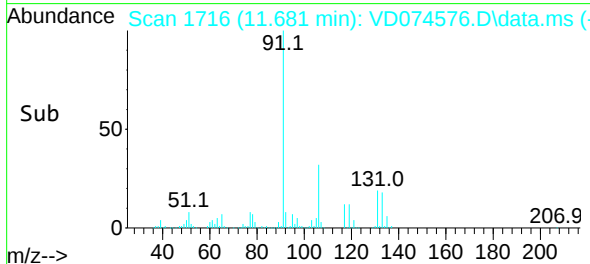
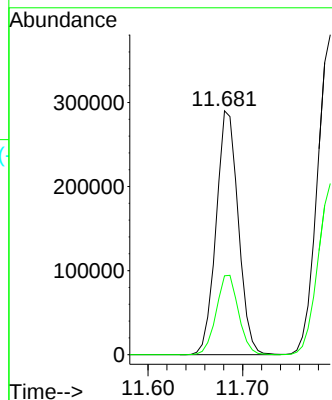
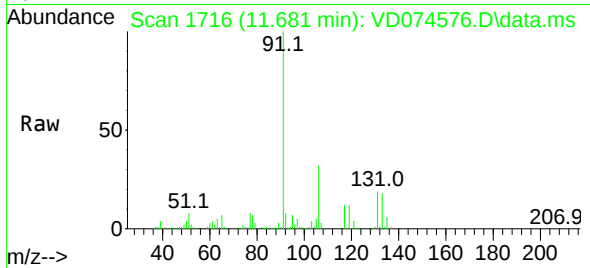




#67
Ethyl Benzene
Concen: 102.126 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

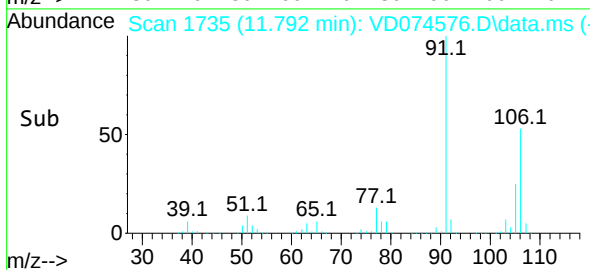
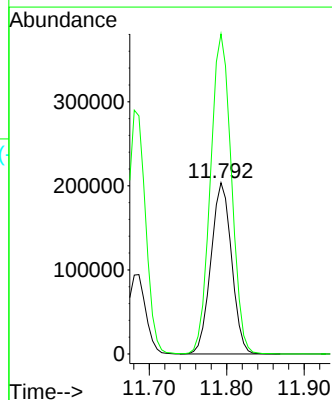
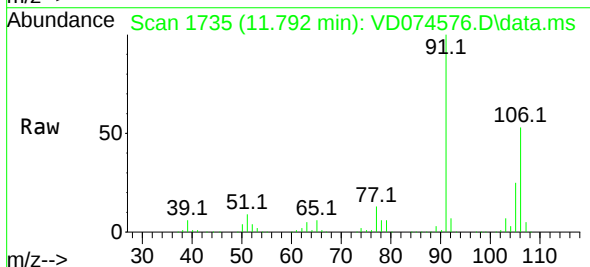
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

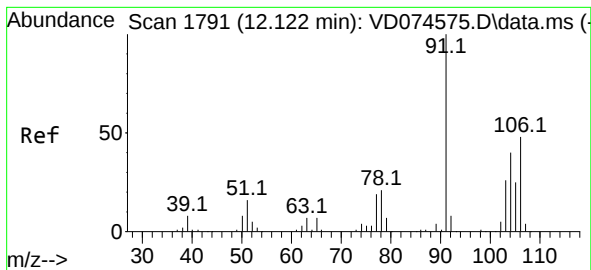
Tgt Ion: 91 Resp: 472122
Ion Ratio Lower Upper
91 100
106 32.3 26.6 40.0



#68
m/p-Xylenes
Concen: 204.716 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion: 106 Resp: 376294
Ion Ratio Lower Upper
106 100
91 190.0 156.2 234.4

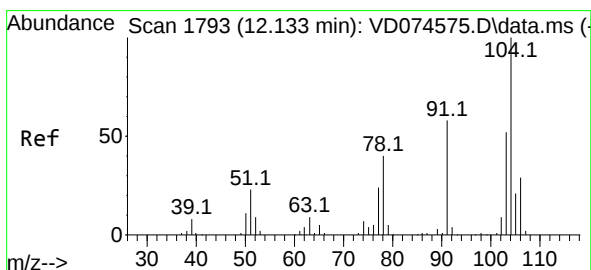
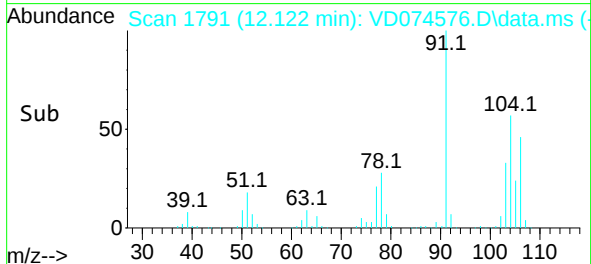
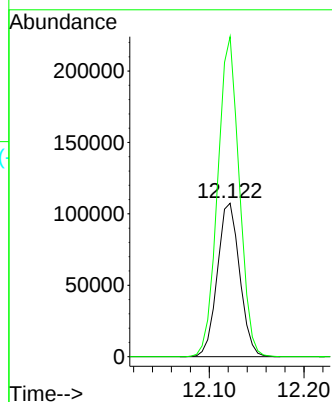
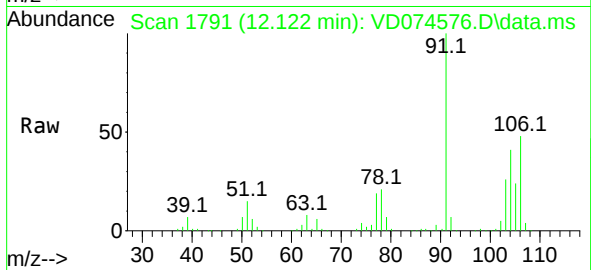




#69
o-Xylene
Concen: 102.976 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

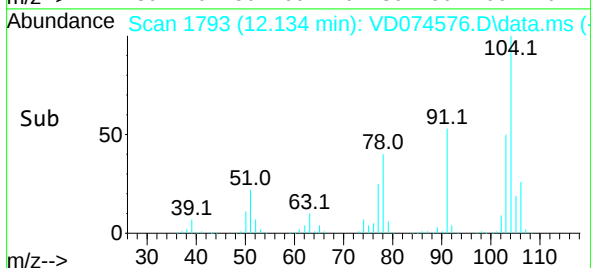
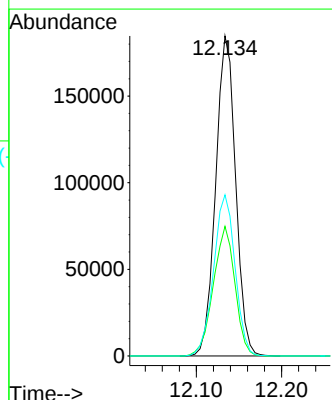
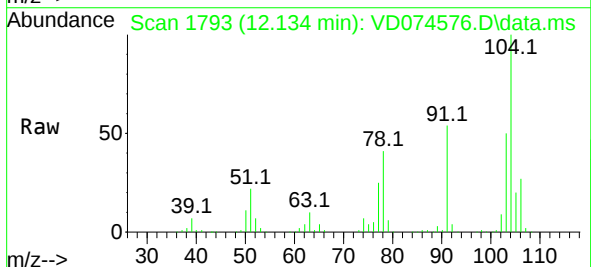
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

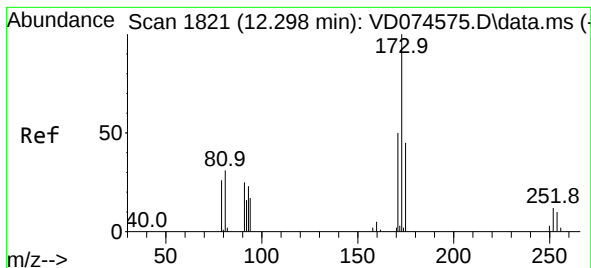
Tgt Ion:106 Resp: 176159
Ion Ratio Lower Upper
106 100
91 201.6 104.5 313.3



#70
Styrene
Concen: 104.329 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion:104 Resp: 300570
Ion Ratio Lower Upper
104 100
78 43.9 35.7 53.5
103 54.3 43.7 65.5





#71

Bromoform

Concen: 99.929 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.006 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

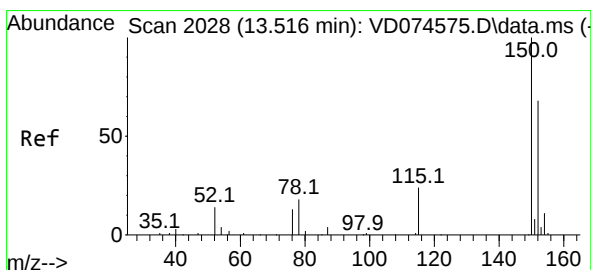
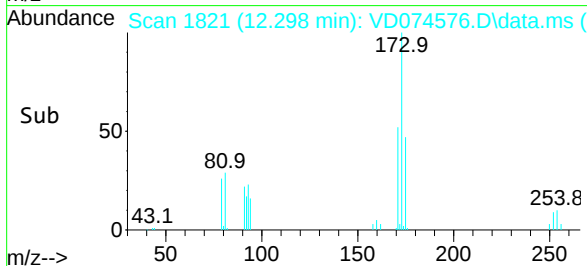
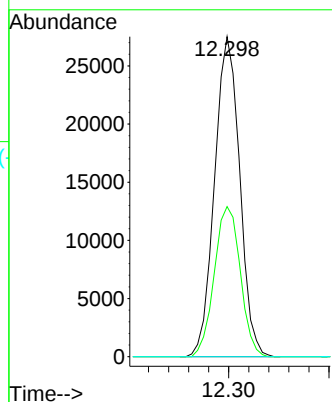
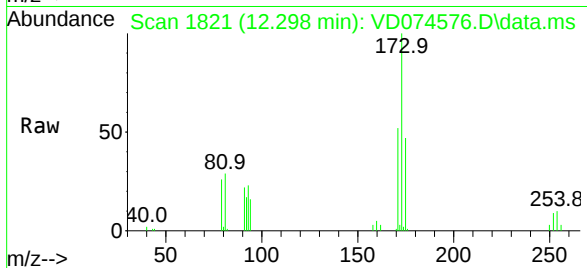
Tgt Ion:173 Resp: 47854

Ion Ratio Lower Upper

173 100

175 48.5 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: VD074576.D

Acq: 19 Oct 2022 12:46

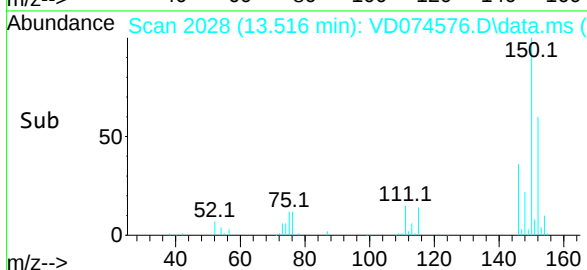
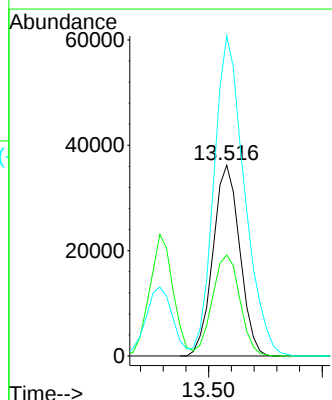
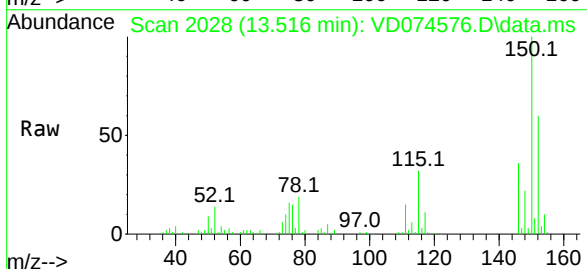
Tgt Ion:152 Resp: 59255

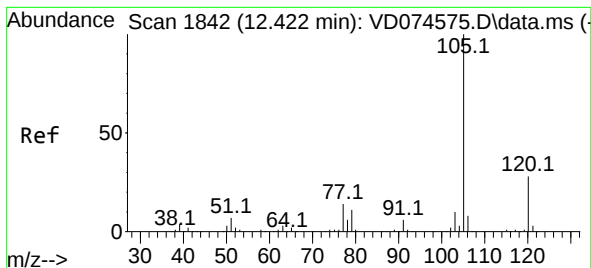
Ion Ratio Lower Upper

152 100

115 54.3 26.8 80.4

150 191.7 0.0 348.2





#73

Isopropylbenzene

Concen: 100.945 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

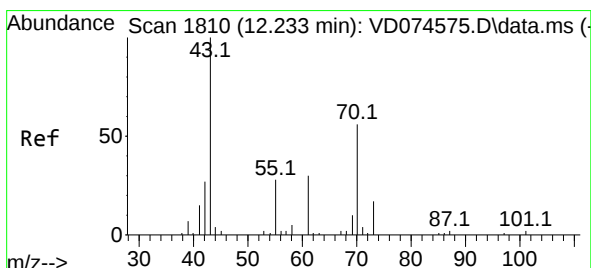
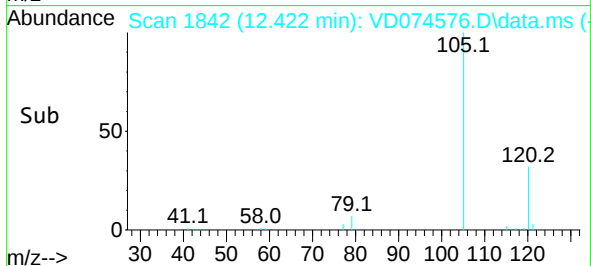
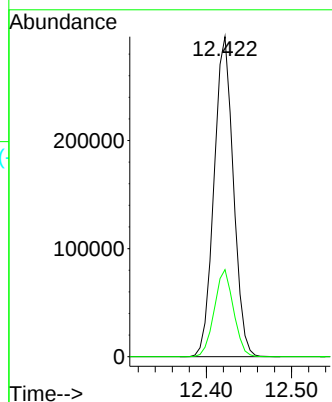
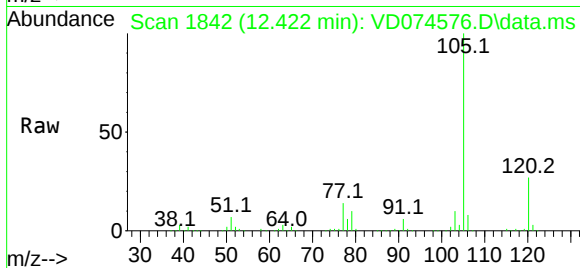
VSTDIC100

Tgt Ion:105 Resp: 466489

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.4



#74

N-ethyl acetate

Concen: 101.298 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.006 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

Tgt Ion: 43 Resp: 69192

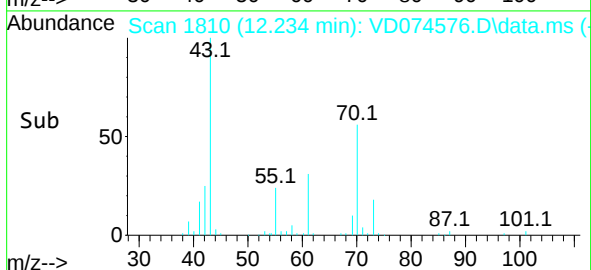
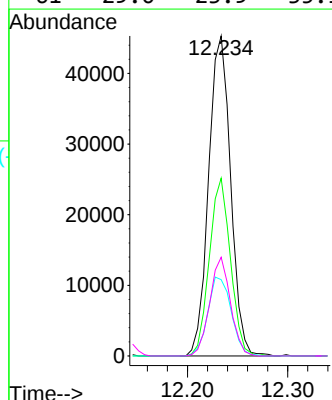
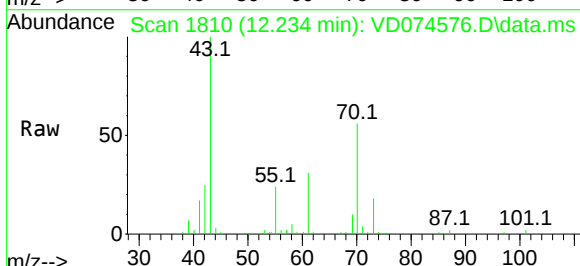
Ion Ratio Lower Upper

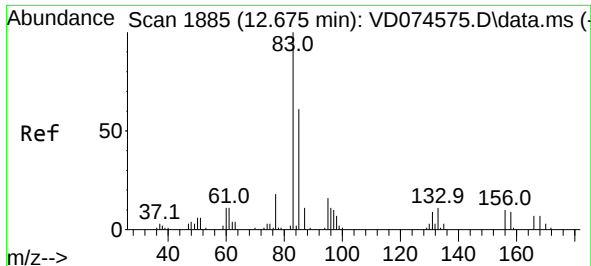
43 100

70 53.2 43.8 65.6

55 26.3 22.0 33.0

61 29.0 23.9 35.9

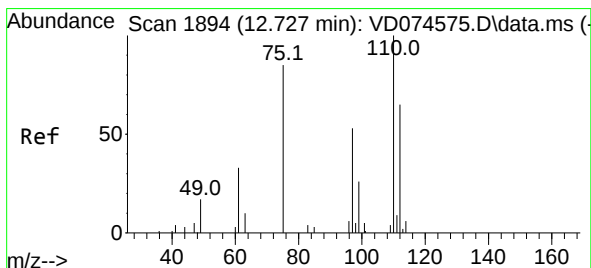
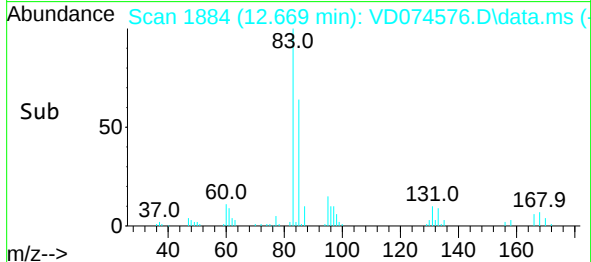
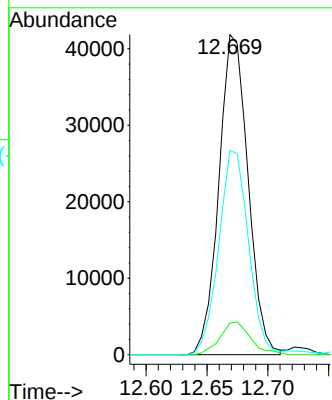
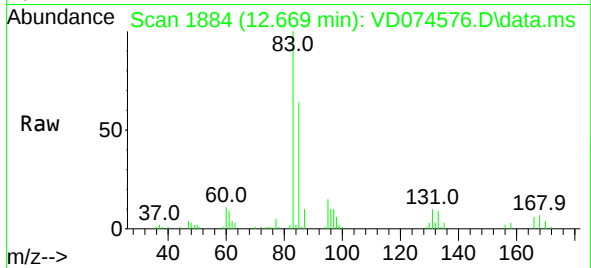




#75
 1,1,2,2-Tetrachloroethane
 Concen: 95.326 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VD074576.D
 Acq: 19 Oct 2022 12:46

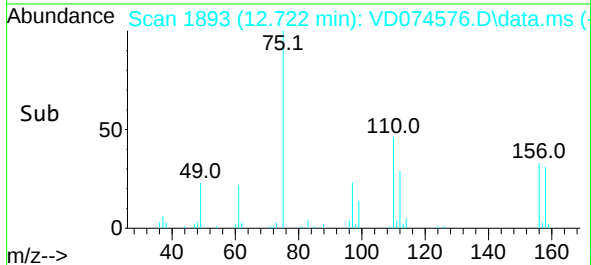
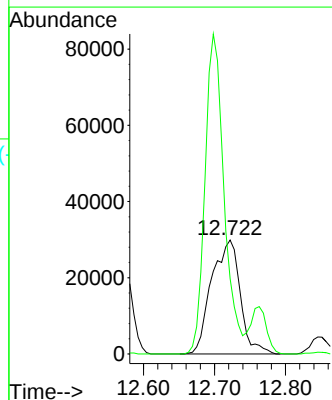
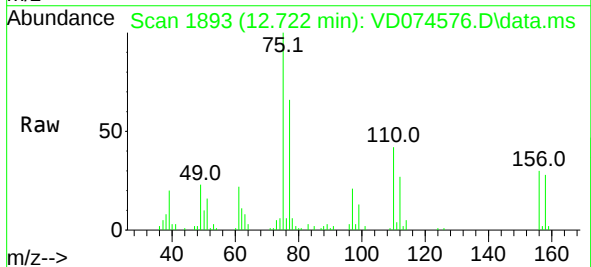
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

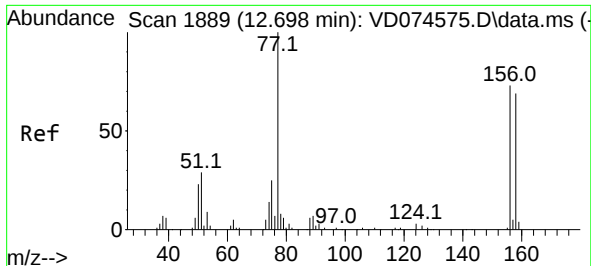
Tgt Ion: 83 Resp: 69738
 Ion Ratio Lower Upper
 83 100
 131 10.7 4.7 14.1
 85 66.1 33.1 99.2



#76
 1,2,3-Trichloropropane
 Concen: 171.888 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.006 min
 Lab File: VD074576.D
 Acq: 19 Oct 2022 12:46

Tgt Ion: 75 Resp: 83821
 Ion Ratio Lower Upper
 75 100
 77 0.0 185.8 557.5#

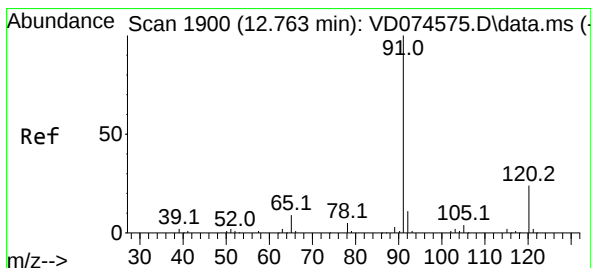
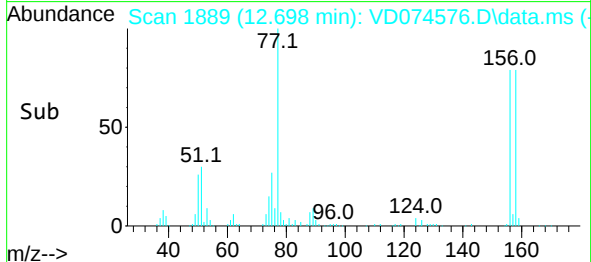
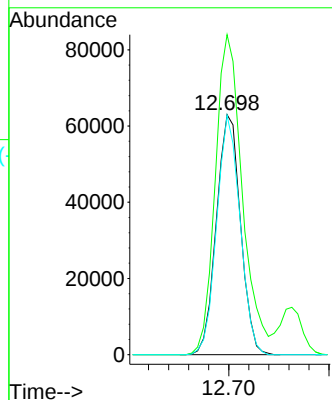
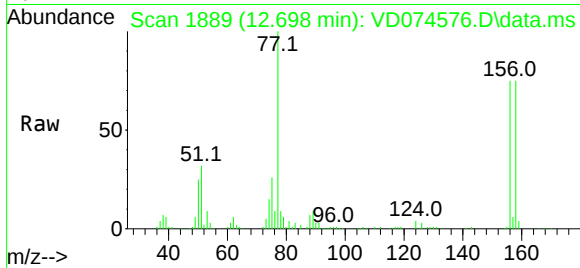




#77
Bromobenzene
Concen: 100.648 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

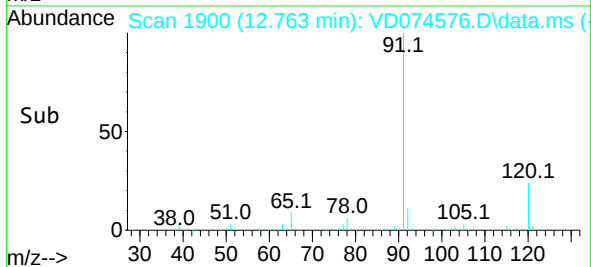
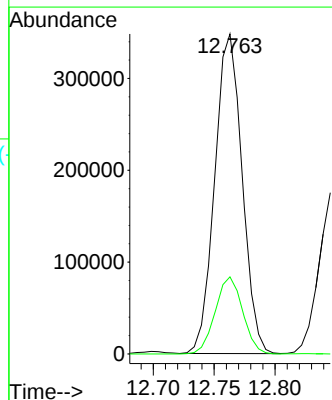
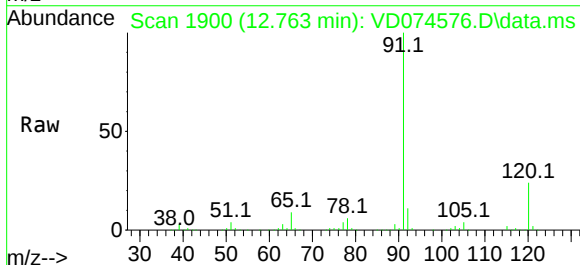
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

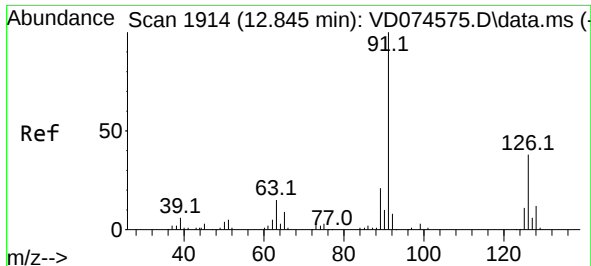
Tgt Ion:156 Resp: 104975
Ion Ratio Lower Upper
156 100
77 149.4 77.7 233.1
158 96.6 49.4 148.2



#78
n-propylbenzene
Concen: 99.693 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion: 91 Resp: 544467
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.7

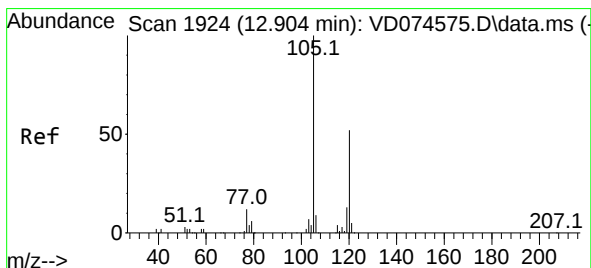
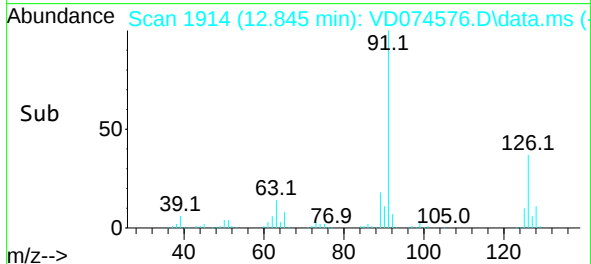
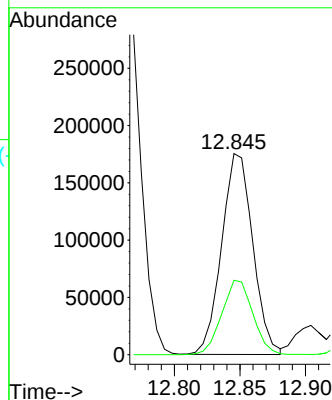
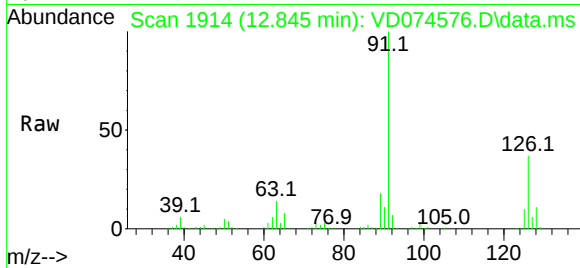




#79
2-Chlorotoluene
Concen: 98.053 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

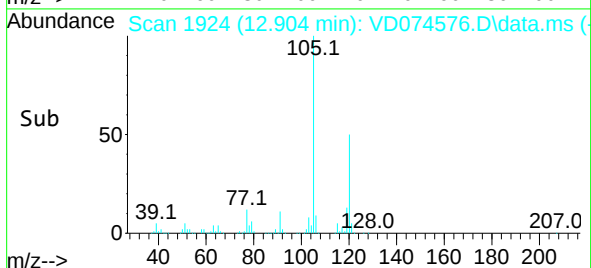
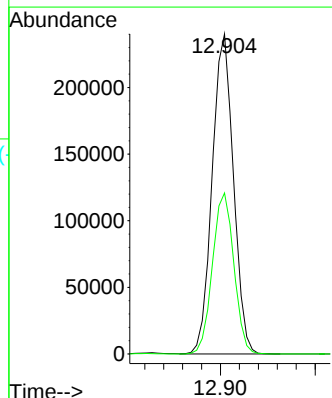
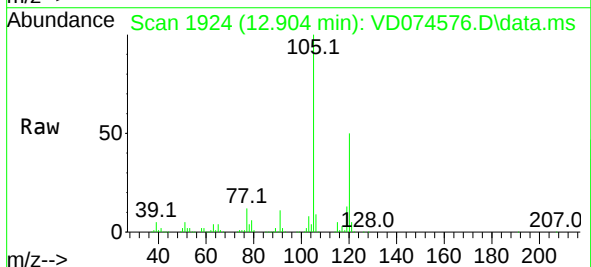
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

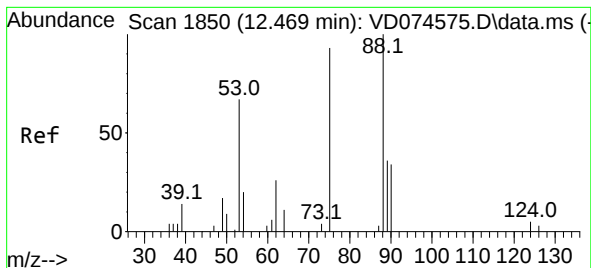
Tgt Ion: 91 Resp: 290110
Ion Ratio Lower Upper
91 100
126 36.9 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 99.948 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion: 105 Resp: 374936
Ion Ratio Lower Upper
105 100
120 50.7 25.7 77.0

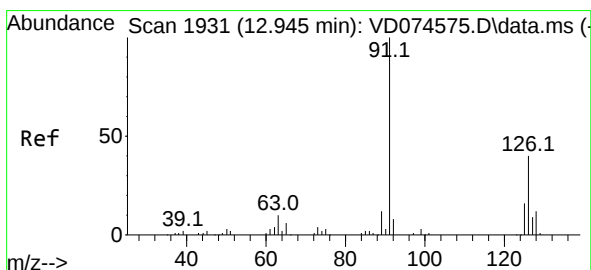
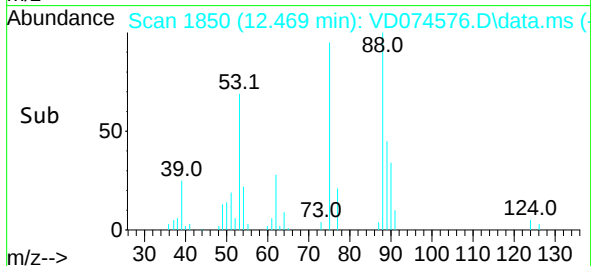
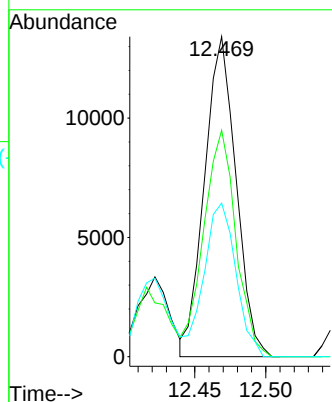
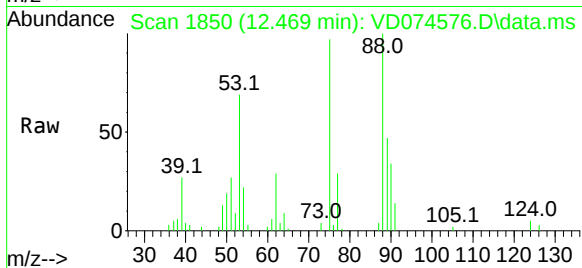




#81
trans-1,4-Dichloro-2-butene
Concen: 102.146 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

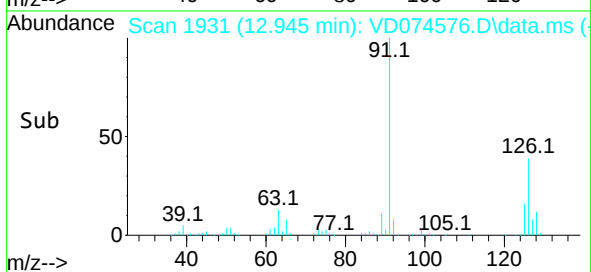
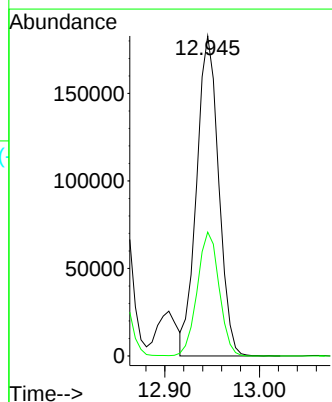
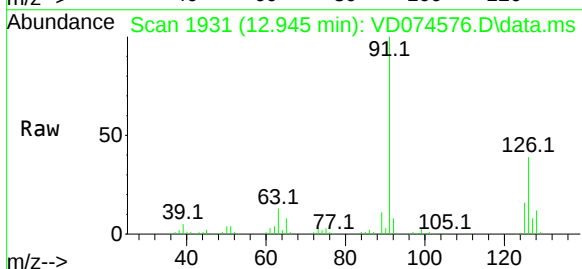
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

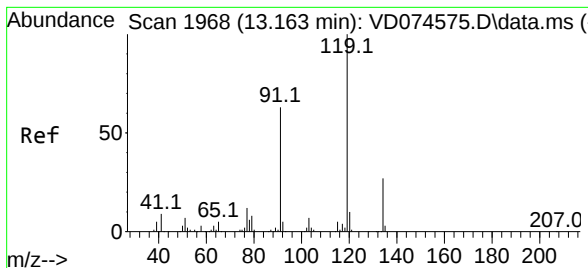
Tgt Ion: 75 Resp: 20681
Ion Ratio Lower Upper
75 100
53 72.4 63.8 95.6
89 48.9 38.2 57.4



#82
4-Chlorotoluene
Concen: 97.127 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion: 91 Resp: 295239
Ion Ratio Lower Upper
91 100
126 38.5 18.8 56.4

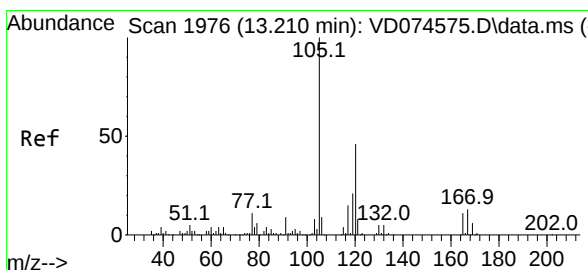
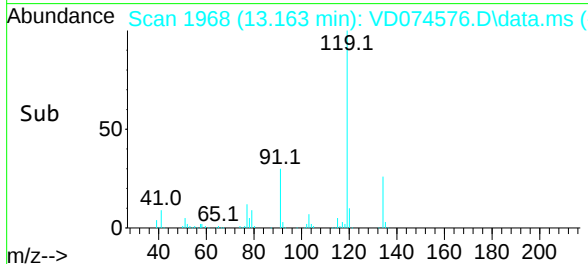
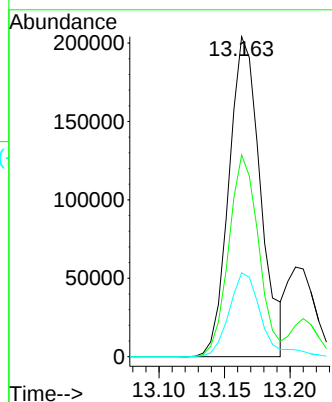
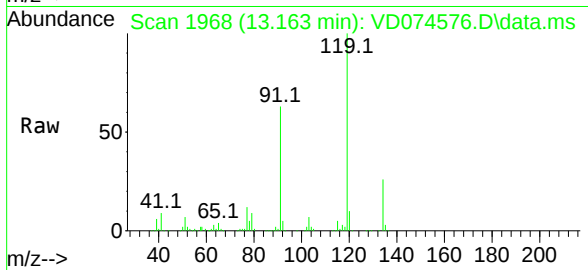




#83
 tert-Butylbenzene
 Concen: 102.059 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD074576.D
 Acq: 19 Oct 2022 12:46

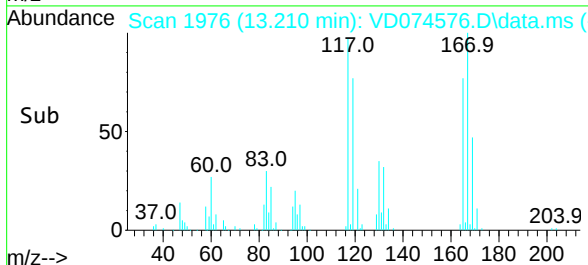
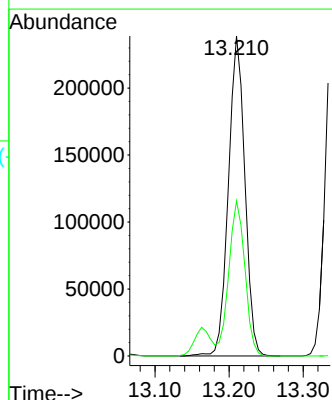
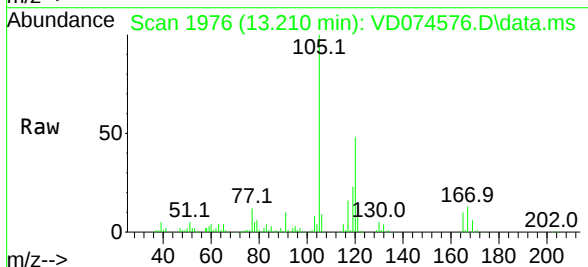
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

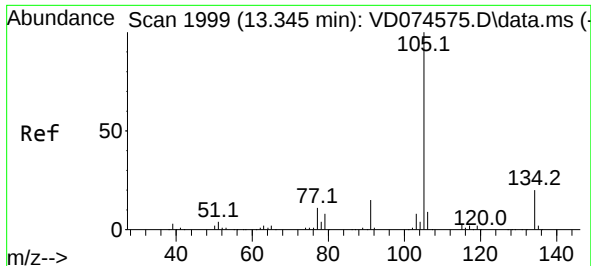
Tgt Ion:119 Resp: 341537
 Ion Ratio Lower Upper
 119 100
 91 59.8 30.0 90.0
 134 26.9 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 99.568 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.006 min
 Lab File: VD074576.D
 Acq: 19 Oct 2022 12:46

Tgt Ion:105 Resp: 367560
 Ion Ratio Lower Upper
 105 100
 120 47.6 22.9 68.7





#85

sec-Butylbenzene

Concen: 98.388 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.006 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

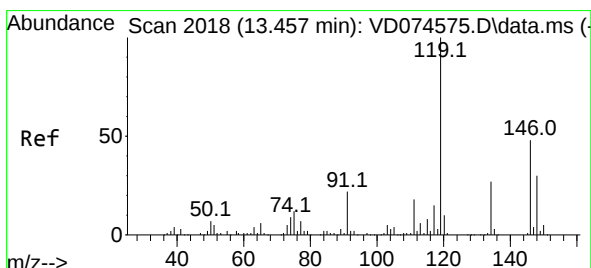
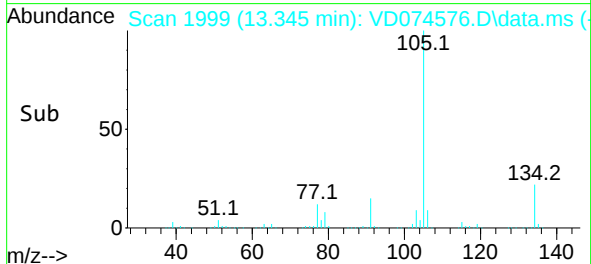
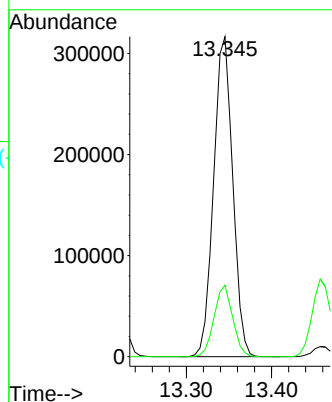
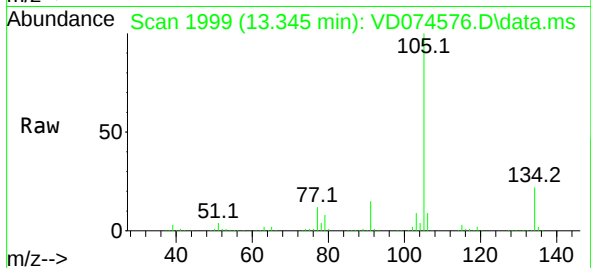
VSTDIC100

Tgt Ion:105 Resp: 494094

Ion Ratio Lower Upper

105 100

134 21.7 10.0 30.0



#86

p-Isopropyltoluene

Concen: 102.292 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

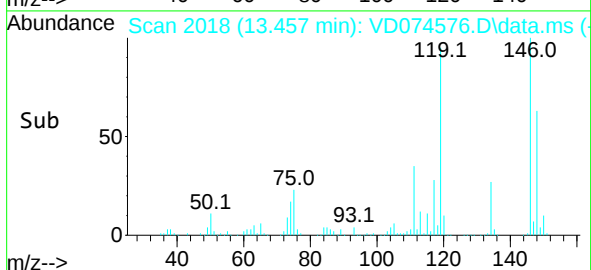
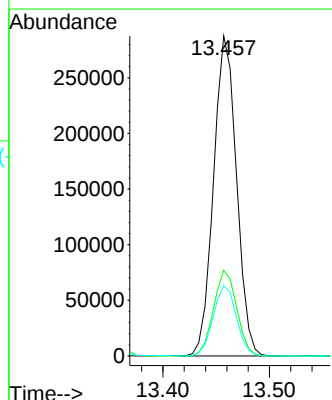
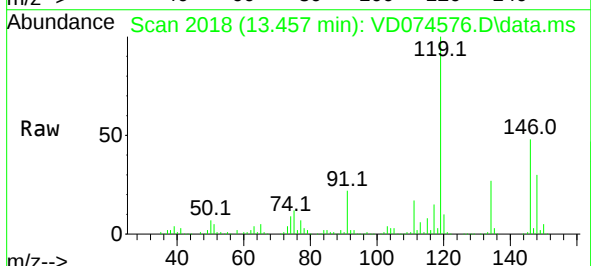
Tgt Ion:119 Resp: 430351

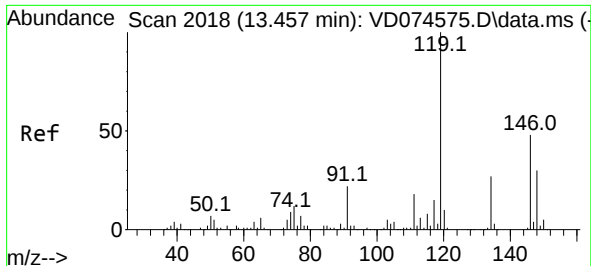
Ion Ratio Lower Upper

119 100

134 26.9 13.5 40.4

91 22.2 10.8 32.4

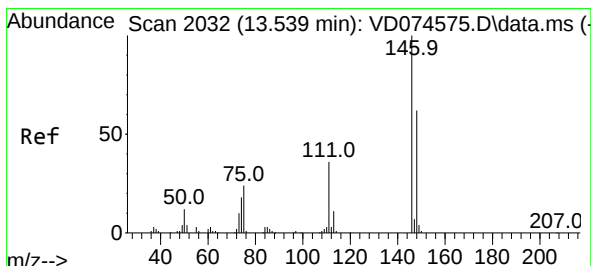
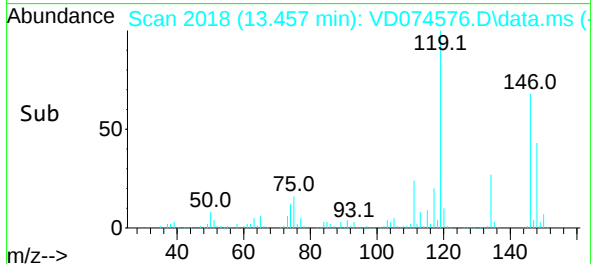
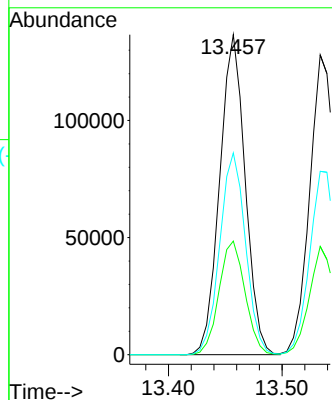
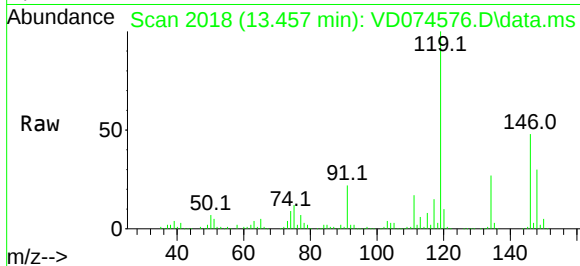




#87
1,3-Dichlorobenzene
Concen: 98.325 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

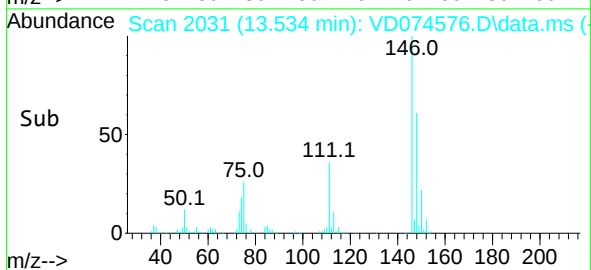
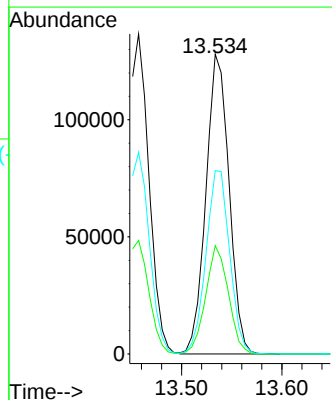
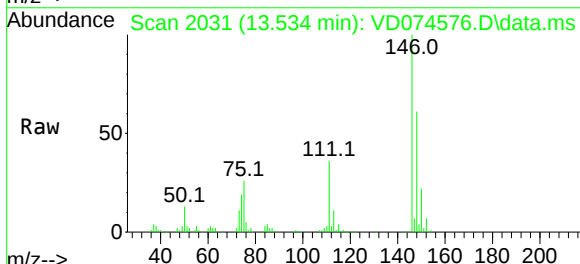
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

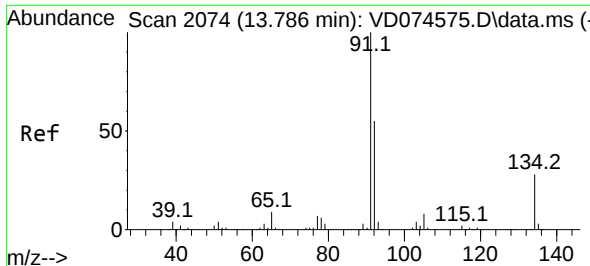
Tgt Ion:146 Resp: 213109
Ion Ratio Lower Upper
146 100
111 36.3 18.3 54.8
148 63.9 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 96.860 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion:146 Resp: 205513
Ion Ratio Lower Upper
146 100
111 35.4 17.7 53.1
148 62.8 32.3 96.9

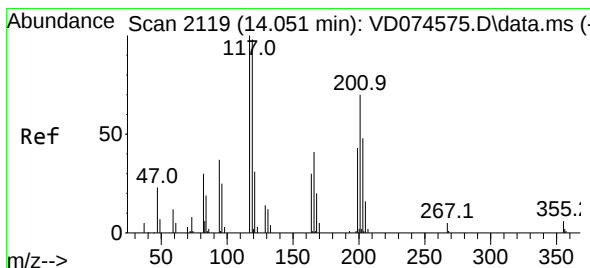
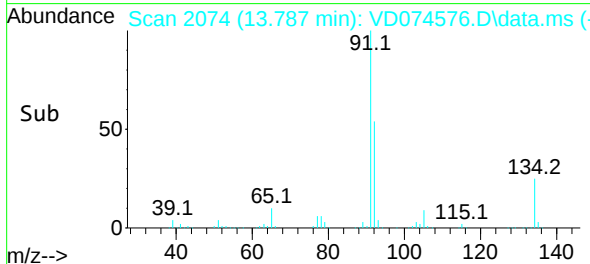
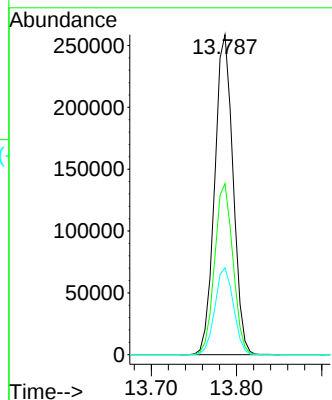
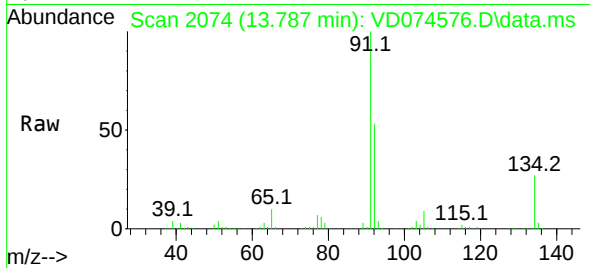




#89
n-Butylbenzene
Concen: 100.924 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

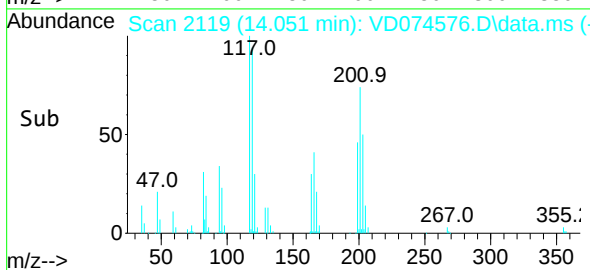
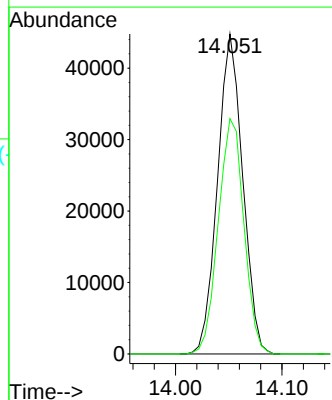
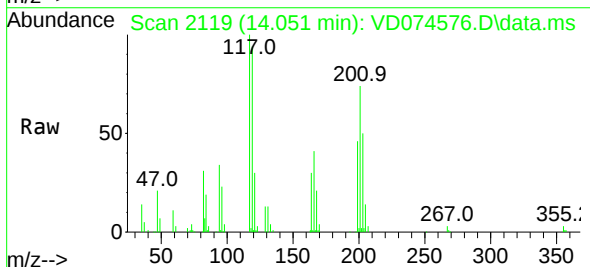
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

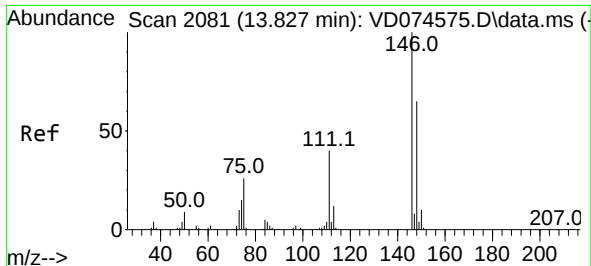
Tgt Ion: 91 Resp: 386834
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 27.5 13.4 40.2



#90
Hexachloroethane
Concen: 100.260 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074576.D
Acq: 19 Oct 2022 12:46

Tgt Ion: 117 Resp: 73418
Ion Ratio Lower Upper
117 100
201 74.9 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 98.243 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

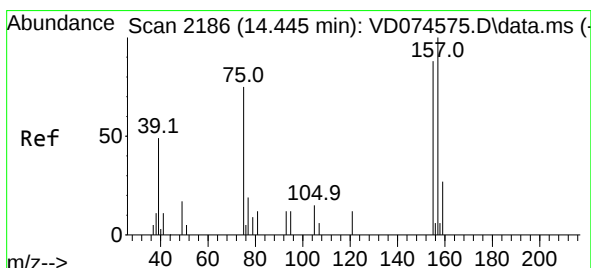
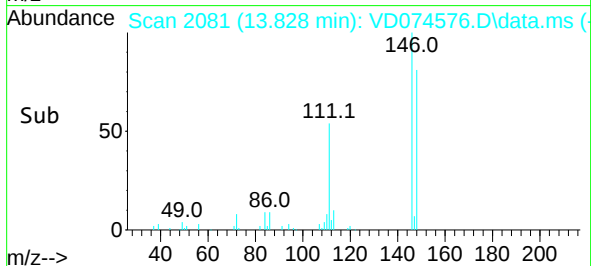
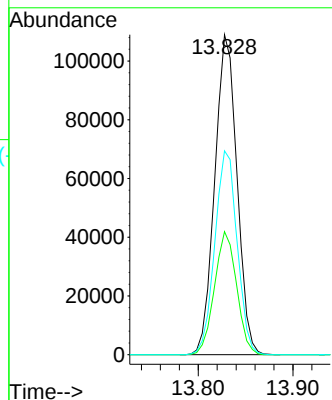
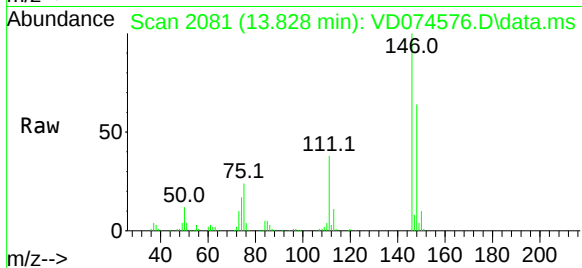
Tgt Ion:146 Resp: 177621

Ion Ratio Lower Upper

146 100

111 38.3 18.9 56.5

148 64.2 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 97.456 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

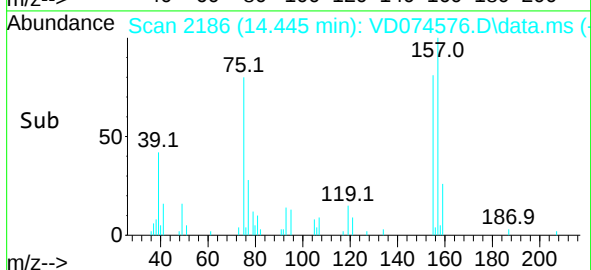
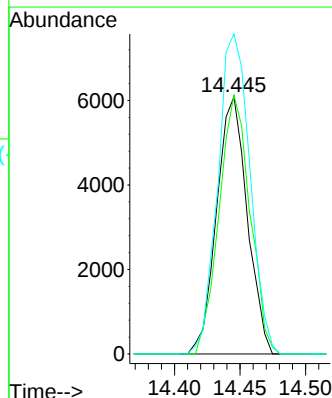
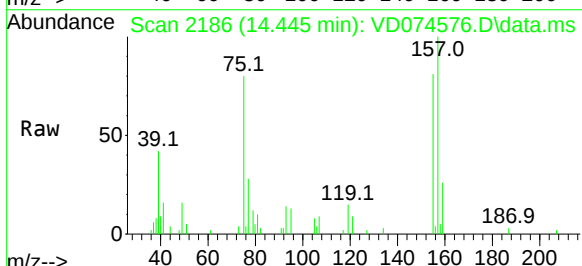
Tgt Ion: 75 Resp: 9860

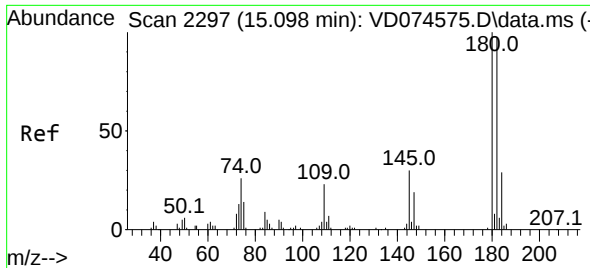
Ion Ratio Lower Upper

75 100

155 101.9 51.2 153.8

157 130.8 68.2 204.5

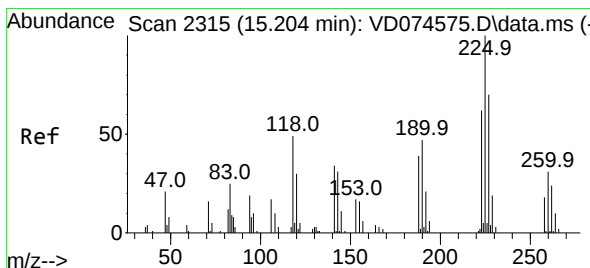
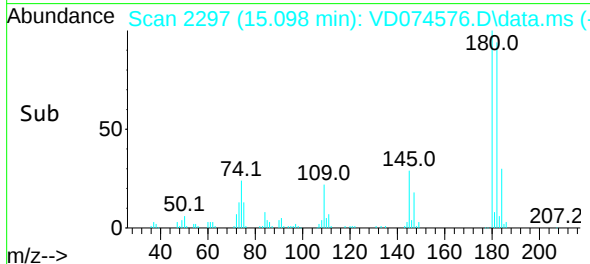
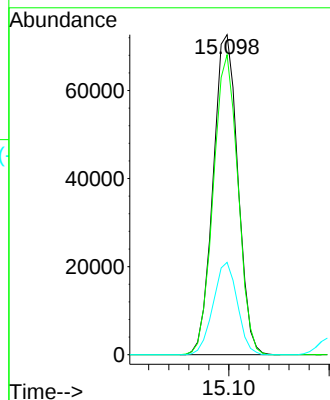
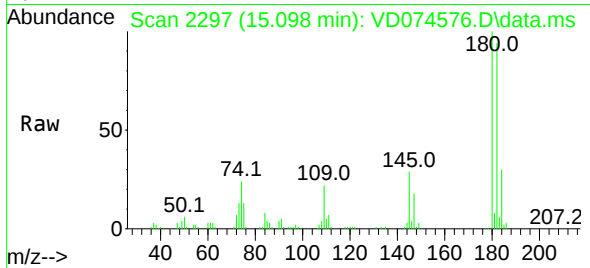




#93
 1,2,4-Trichlorobenzene
 Concen: 104.342 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD074576.D
 Acq: 19 Oct 2022 12:46

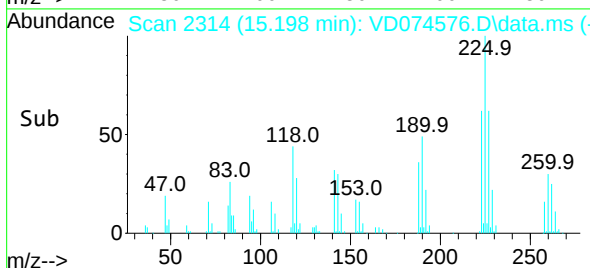
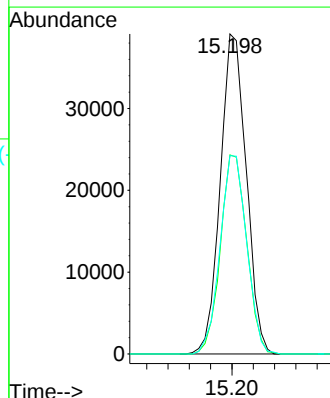
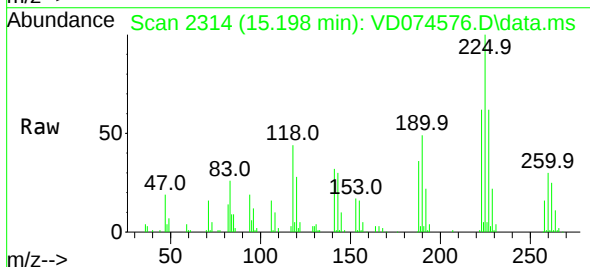
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

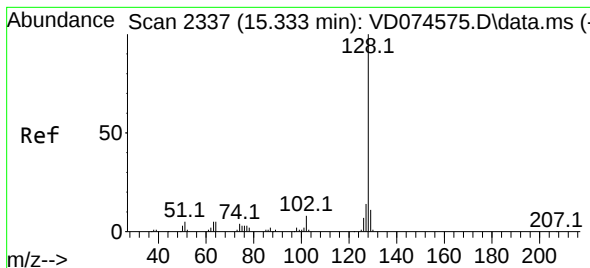
Tgt Ion:180 Resp: 124444
 Ion Ratio Lower Upper
 180 100
 182 93.3 46.9 140.6
 145 28.3 14.1 42.3



#94
 Hexachlorobutadiene
 Concen: 100.796 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. 0.000 min
 Lab File: VD074576.D
 Acq: 19 Oct 2022 12:46

Tgt Ion:225 Resp: 66135
 Ion Ratio Lower Upper
 225 100
 223 62.8 31.9 95.5
 227 63.6 32.6 97.8





#95

Naphthalene

Concen: 103.968 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

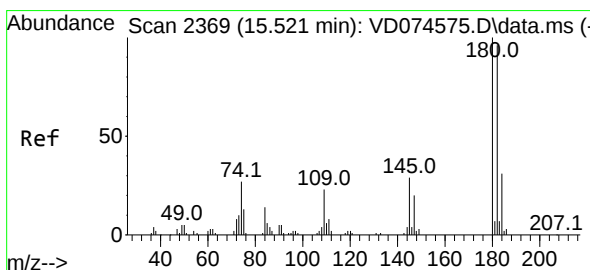
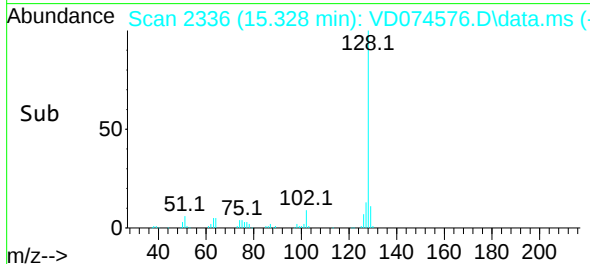
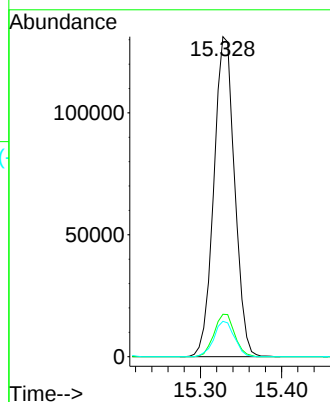
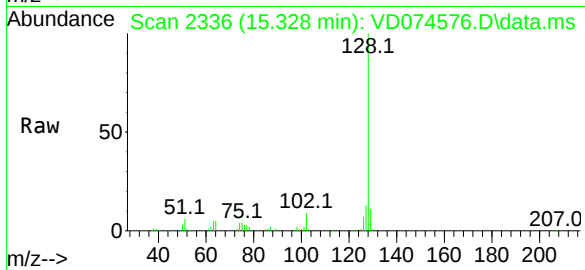
Tgt Ion:128 Resp: 233423

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 10.8 8.3 12.5



#96

1,2,3-Trichlorobenzene

Concen: 102.965 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD074576.D

Acq: 19 Oct 2022 12:46

Tgt Ion:180 Resp: 105268

Ion Ratio Lower Upper

180 100

182 96.1 46.7 140.1

145 31.5 14.9 44.7

