

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021723\
 Data File : VD075352.D
 Acq On : 17 Feb 2023 11:31
 Operator : KP/SY
 Sample : VD0217SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01

Quant Time: Feb 18 01:04:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	47322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	76783	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	70800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	37270	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	27357	49.302	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.600%
35) Dibromofluoromethane	7.810	113	28665	53.241	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.480%
50) Toluene-d8	10.269	98	101605	49.762	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.520%
62) 4-Bromofluorobenzene	12.575	95	34677	51.506	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	9588	23.251	ug/l	99
3) Chloromethane	2.146	50	16528	22.093	ug/l	93
4) Vinyl Chloride	2.281	62	16367	20.789	ug/l	98
5) Bromomethane	2.681	94	8929	17.726	ug/l	100
6) Chloroethane	2.834	64	12265	22.583	ug/l	100
7) Trichlorofluoromethane	3.175	101	20791	21.240	ug/l	93
8) Diethyl Ether	3.599	74	5146	19.556	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.958	101	12728	22.913	ug/l	98
10) Methyl Iodide	4.158	142	7669	13.369	ug/l	92
11) Tert butyl alcohol	5.034	59	2554	70.042	ug/l #	89
12) 1,1-Dichloroethene	3.934	96	10439	19.709	ug/l	93
13) Acrolein	3.799	56	2210	105.102	ug/l	84
14) Allyl chloride	4.564	41	16683	18.932	ug/l	91
15) Acrylonitrile	5.252	53	13066	102.243	ug/l	97
16) Acetone	4.022	43	14259	97.182	ug/l	90
17) Carbon Disulfide	4.269	76	29543	18.080	ug/l	99
18) Methyl Acetate	4.564	43	9412	22.560	ug/l	97
19) Methyl tert-butyl Ether	5.322	73	24845	20.432	ug/l	95
20) Methylene Chloride	4.805	84	15242	21.178	ug/l	97
21) trans-1,2-Dichloroethene	5.311	96	12560	20.956	ug/l	93
22) Diisopropyl ether	6.210	45	37098	21.165	ug/l	96
23) Vinyl Acetate	6.158	43	57564	108.244	ug/l	95
24) 1,1-Dichloroethane	6.110	63	23531	21.533	ug/l	98
25) 2-Butanone	7.081	43	18574	102.166	ug/l	98
26) 2,2-Dichloropropane	7.075	77	20247	20.932	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	13819	20.609	ug/l	97
28) Bromochloromethane	7.428	49	7436	25.312	ug/l #	82
29) Tetrahydrofuran	7.452	42	10134	103.516	ug/l	97
30) Chloroform	7.599	83	23798	21.158	ug/l	91
31) Cyclohexane	7.881	56	19227	19.514	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	22283	22.148	ug/l	99
36) 1,1-Dichloropropene	8.005	75	17442	20.797	ug/l	98
37) Ethyl Acetate	7.169	43	7440	20.340	ug/l #	93
38) Carbon Tetrachloride	7.993	117	18312	23.563	ug/l	95
39) Methylcyclohexane	9.275	83	18521	19.078	ug/l	88
40) Benzene	8.252	78	50410	21.386	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021723\
 Data File : VD075352.D
 Acq On : 17 Feb 2023 11:31
 Operator : KP/SY
 Sample : VD0217SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01

Quant Time: Feb 18 01:04:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	3645	16.705	ug/l #	62
42) 1,2-Dichloroethane	8.328	62	14974	21.942	ug/l	96
43) Isopropyl Acetate	8.357	43	14434	20.652	ug/l #	80
44) Trichloroethene	9.028	130	14210	21.869	ug/l	97
45) 1,2-Dichloropropane	9.304	63	13174	22.006	ug/l	98
46) Dibromomethane	9.393	93	7249	21.851	ug/l	95
47) Bromodichloromethane	9.587	83	18397	22.282	ug/l	94
48) Methyl methacrylate	9.381	41	6770	20.396	ug/l #	91
49) 1,4-Dioxane	9.381	88	1437	464.218	ug/l	92
51) 4-Methyl-2-Pentanone	10.163	43	37473	106.052	ug/l	95
52) Toluene	10.334	92	31727	21.369	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	14670	20.512	ug/l	91
54) cis-1,3-Dichloropropene	10.016	75	17600	20.583	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	9377	22.142	ug/l	91
56) Ethyl methacrylate	10.604	69	10050	20.413	ug/l #	90
57) 1,3-Dichloropropane	10.881	76	15317	21.232	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.875	63	10029	82.249	ug/l	97
59) 2-Hexanone	10.922	43	26855	104.029	ug/l	93
60) Dibromochloromethane	11.075	129	12010	22.890	ug/l	96
61) 1,2-Dibromoethane	11.181	107	8678	21.252	ug/l	99
64) Tetrachloroethene	10.810	164	11778	21.599	ug/l	99
65) Chlorobenzene	11.610	112	34124	21.372	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	13003	22.368	ug/l	96
67) Ethyl Benzene	11.687	91	60395	20.489	ug/l	99
68) m/p-Xylenes	11.793	106	47395	42.268	ug/l	99
69) o-Xylene	12.122	106	21841	20.853	ug/l	94
70) Styrene	12.140	104	37369	21.062	ug/l	98
71) Bromoform	12.304	173	7054	22.591	ug/l #	95
73) Isopropylbenzene	12.422	105	59844	19.821	ug/l	100
74) N-amyl acetate	12.234	43	13800	20.340	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	10842	20.640	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	13205	31.193	ug/l #	100
77) Bromobenzene	12.704	156	13930	20.375	ug/l	95
78) n-propylbenzene	12.763	91	74774	19.903	ug/l	99
79) 2-Chlorotoluene	12.851	91	41468	20.123	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	50757	20.190	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	2057	17.206	ug/l	96
82) 4-Chlorotoluene	12.951	91	43648	20.305	ug/l	99
83) tert-Butylbenzene	13.169	119	42212	19.476	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	50691	20.188	ug/l	98
85) sec-Butylbenzene	13.345	105	66648	20.045	ug/l	98
86) p-Isopropyltoluene	13.463	119	55647	20.460	ug/l	100
87) 1,3-Dichlorobenzene	13.463	146	29065	21.033	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	29158	21.087	ug/l	99
89) n-Butylbenzene	13.792	91	54008	20.340	ug/l	98
90) Hexachloroethane	14.057	117	11729	21.874	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	25141	20.968	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1589	19.503	ug/l	96
93) 1,2,4-Trichlorobenzene	15.104	180	14476	19.277	ug/l	97
94) Hexachlorobutadiene	15.210	225	8706	21.974	ug/l	98
95) Naphthalene	15.339	128	28020	20.047	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	13538	20.894	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021723\
Data File : VD075352.D
Acq On : 17 Feb 2023 11:31
Operator : KP/SY
Sample : VD0217SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

Quant Time: Feb 18 01:04:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 04:26:58 2023
Response via : Initial Calibration

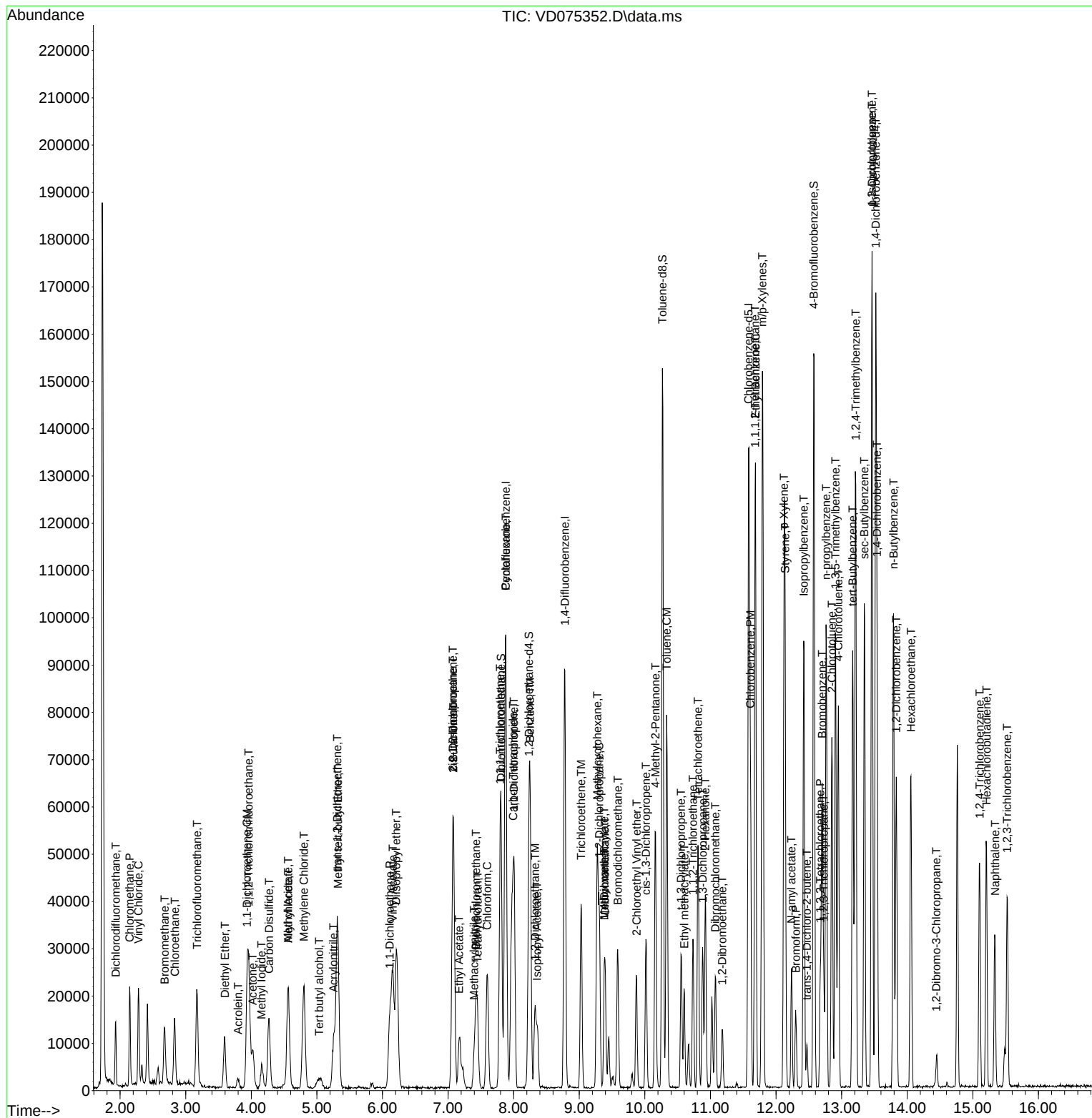
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

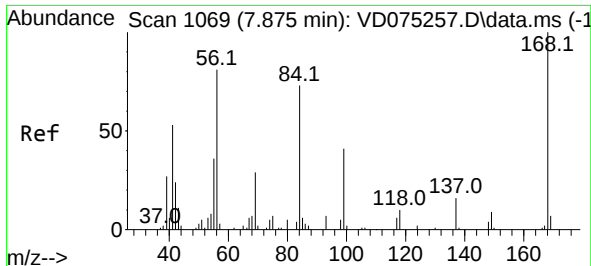
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021723\
 Data File : VD075352.D
 Acq On : 17 Feb 2023 11:31
 Operator : KP/SY
 Sample : VD0217SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01

Quant Time: Feb 18 01:04:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

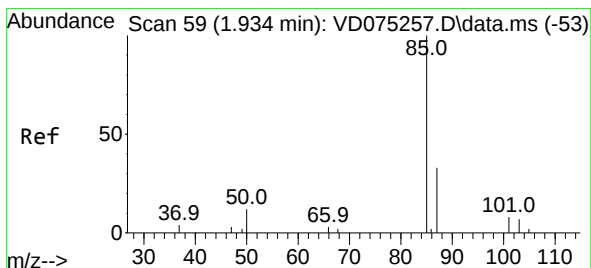
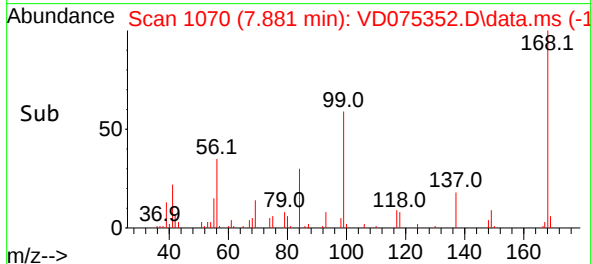
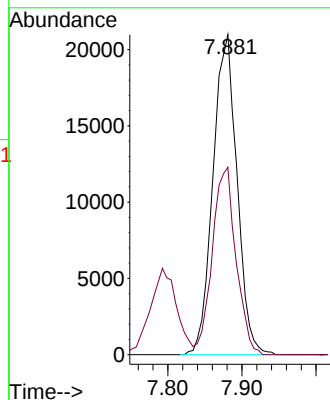
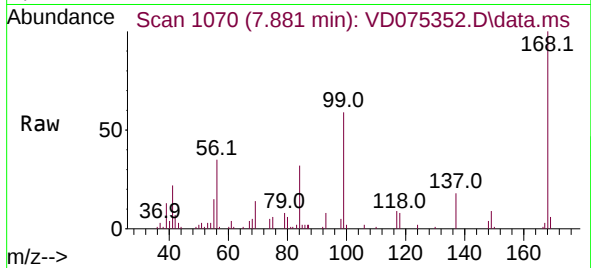




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

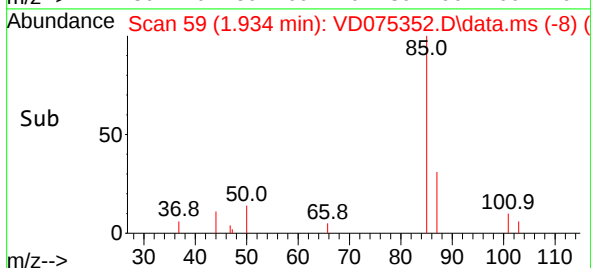
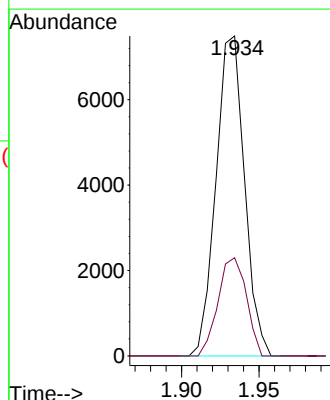
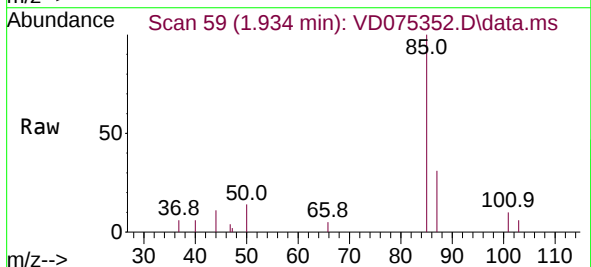
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

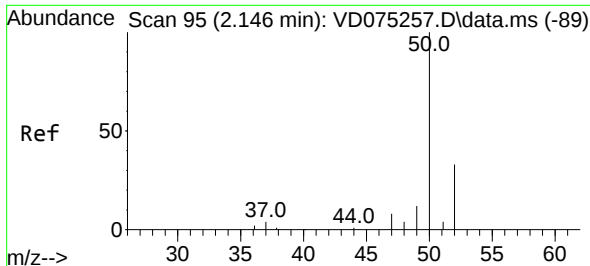
Tgt Ion:168 Resp: 47322
Ion Ratio Lower Upper
168 100
99 58.5 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 23.251 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion: 85 Resp: 9588
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.0

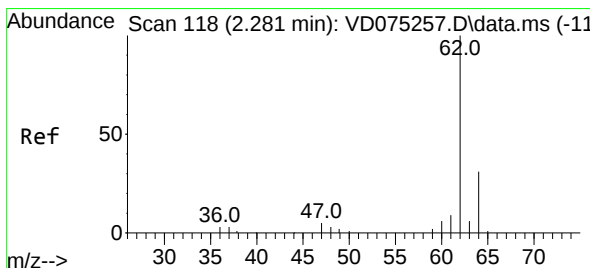
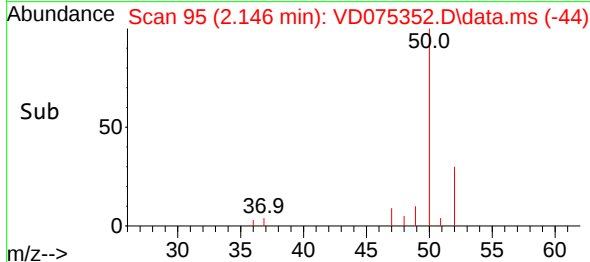
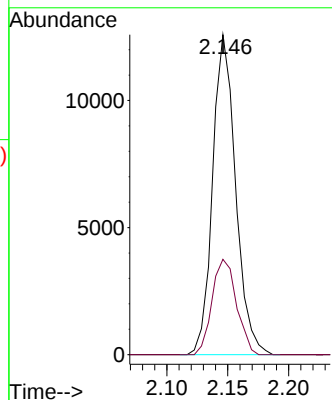
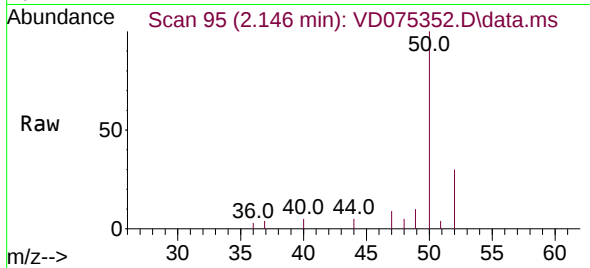




#3
Chloromethane
Concen: 22.093 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

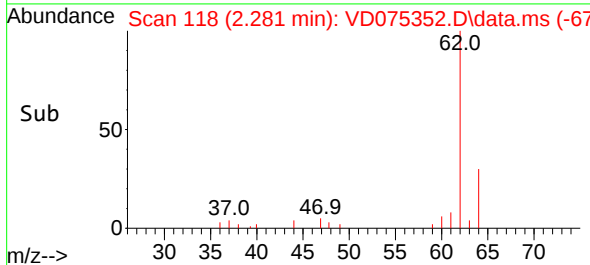
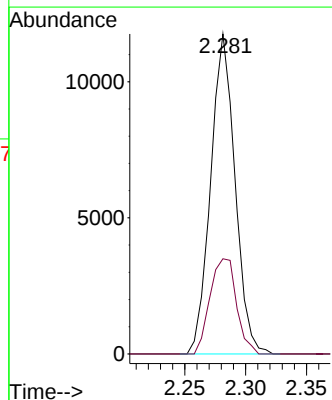
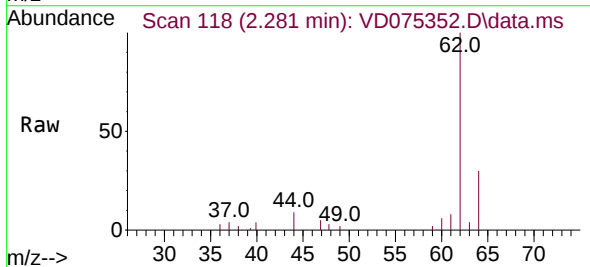
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

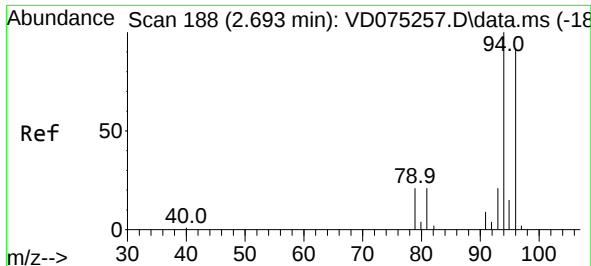
Tgt Ion: 50 Resp: 16528
Ion Ratio Lower Upper
50 100
52 29.8 27.0 40.6



#4
Vinyl Chloride
Concen: 20.789 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion: 62 Resp: 16367
Ion Ratio Lower Upper
62 100
64 29.7 24.8 37.2

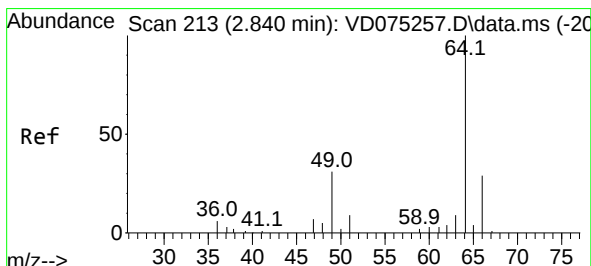
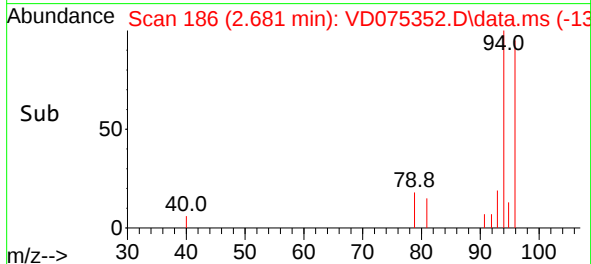
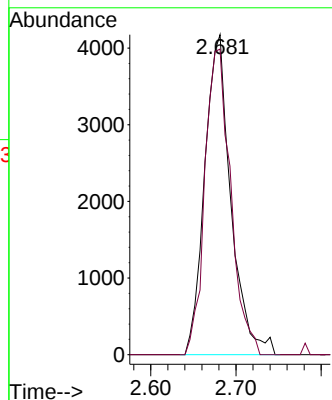
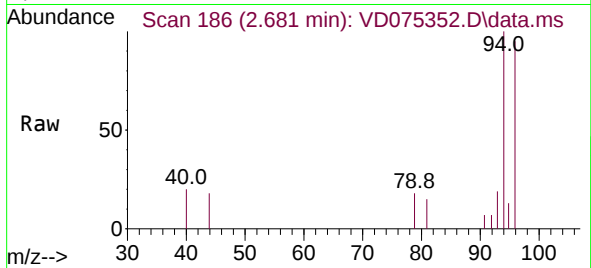




#5
Bromomethane
Concen: 17.726 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

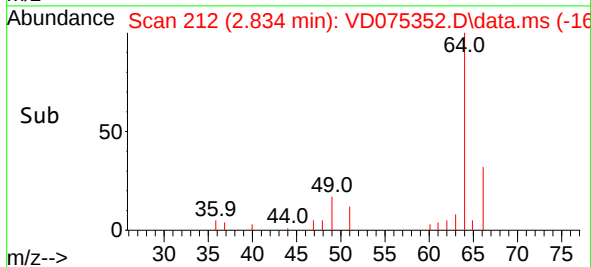
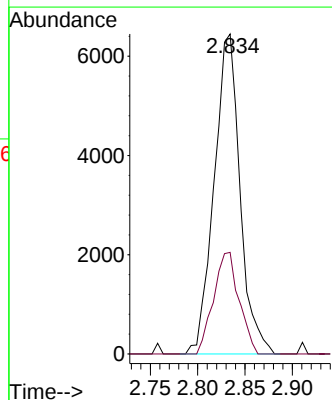
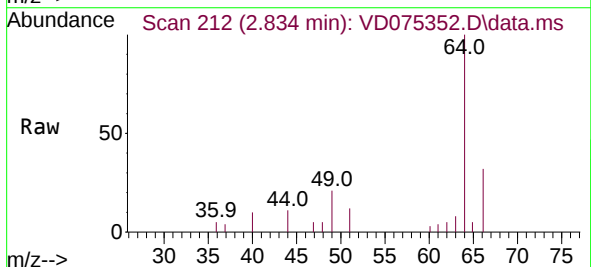
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

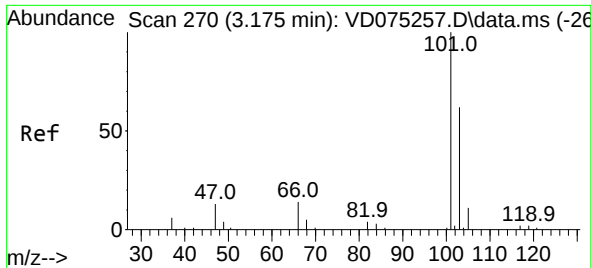
Tgt Ion: 94 Resp: 8929
Ion Ratio Lower Upper
94 100
96 93.9 74.8 112.2



#6
Chloroethane
Concen: 22.583 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion: 64 Resp: 12265
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2

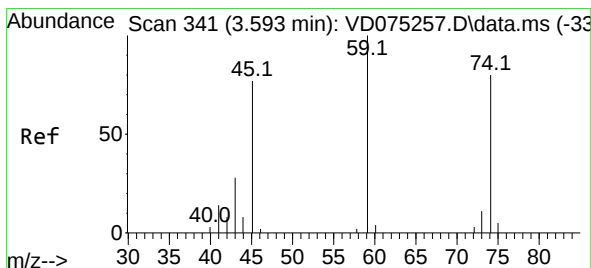
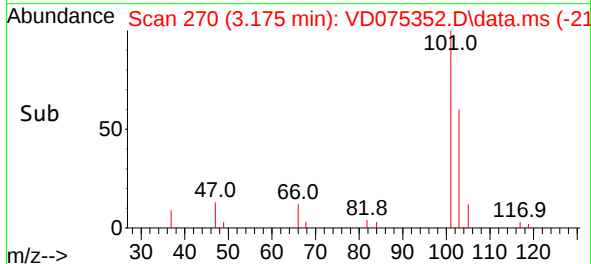
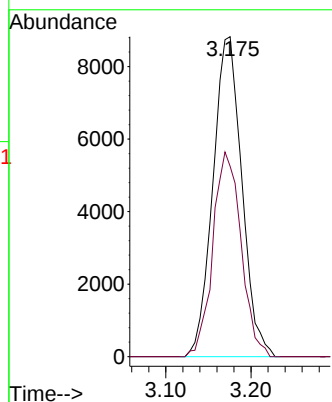
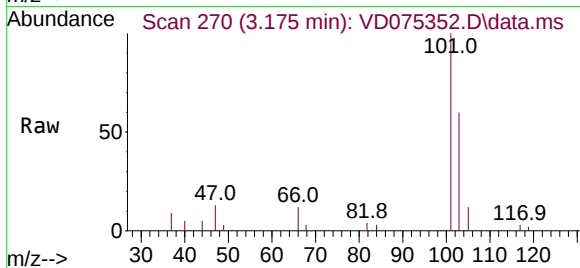




#7
 Trichlorofluoromethane
 Concen: 21.240 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD075352.D
 Acq: 17 Feb 2023 11:31

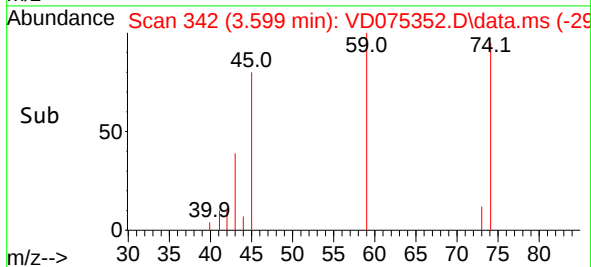
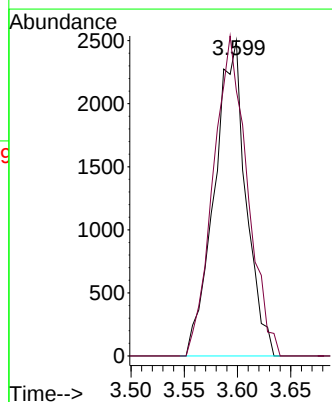
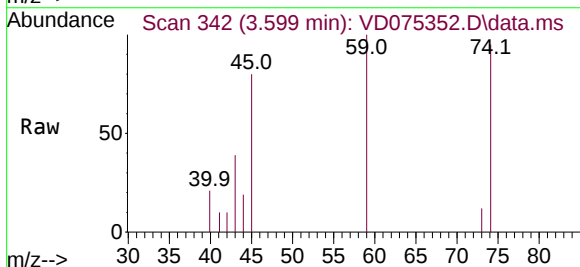
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBSD01

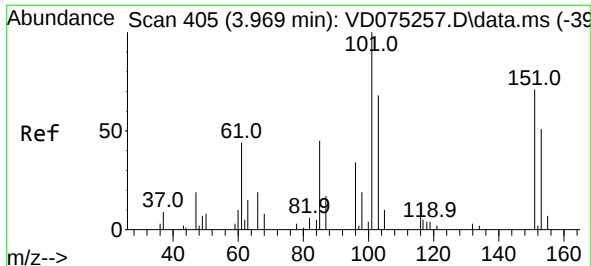
Tgt Ion:101 Resp: 20791
 Ion Ratio Lower Upper
 101 100
 103 59.5 52.2 78.4



#8
 Diethyl Ether
 Concen: 19.556 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VD075352.D
 Acq: 17 Feb 2023 11:31

Tgt Ion: 74 Resp: 5146
 Ion Ratio Lower Upper
 74 100
 45 109.7 49.8 149.3

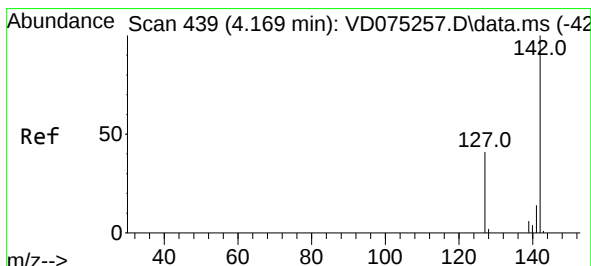
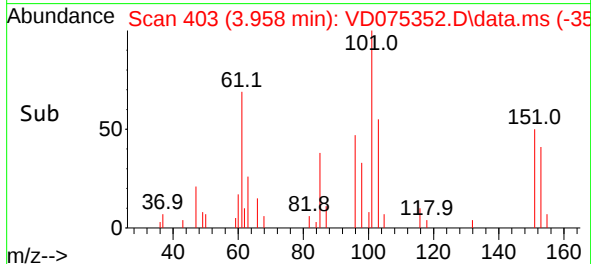
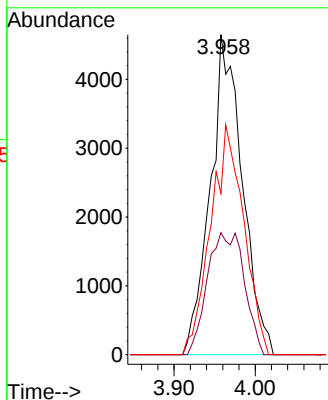
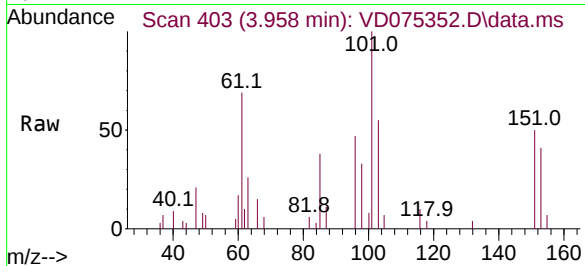




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.913 ug/l
RT: 3.958 min Scan# 405
Delta R.T. -0.011 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

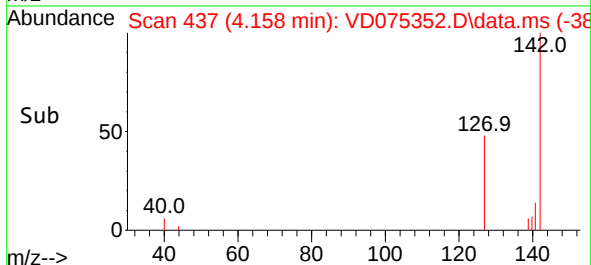
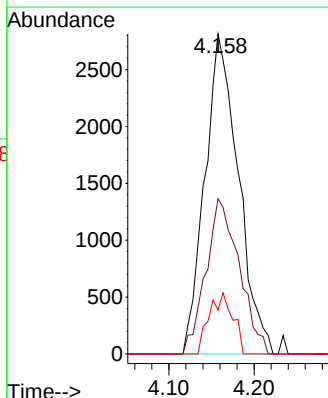
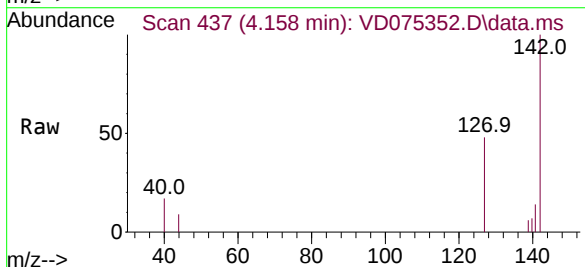
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

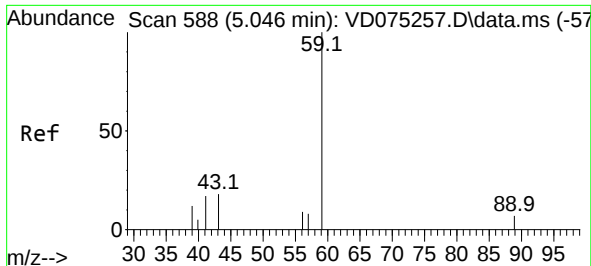
Tgt Ion:101	Resp:	12728
Ion	Ratio	Lower Upper
101	100	
85	43.9	36.9 55.3
151	74.3	58.9 88.3



#10
Methyl Iodide
Concen: 13.369 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.011 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion:142	Resp:	7669
Ion	Ratio	Lower Upper
142	100	
127	48.4	33.6 50.4
141	13.4	11.1 16.7

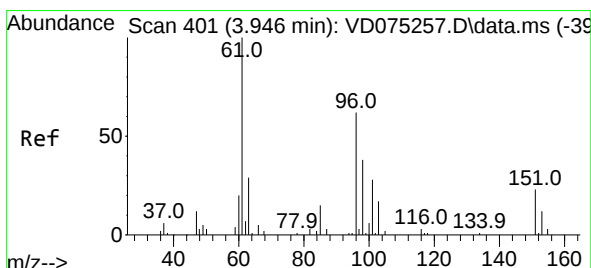
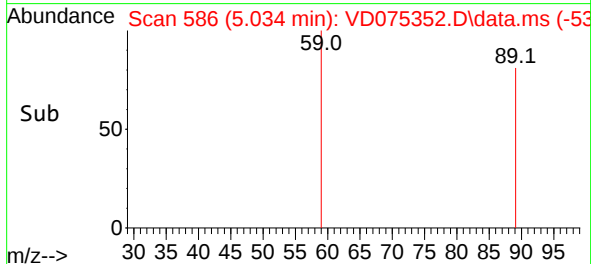
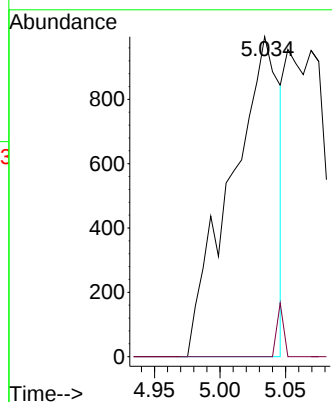
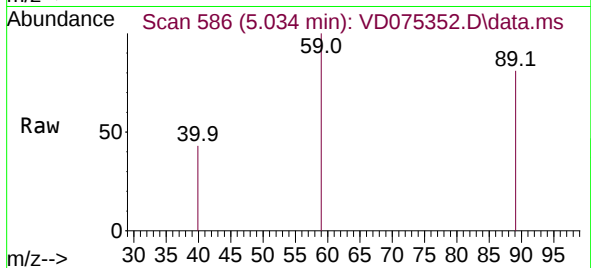




#11
Tert butyl alcohol
Concen: 70.042 ug/l
RT: 5.034 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

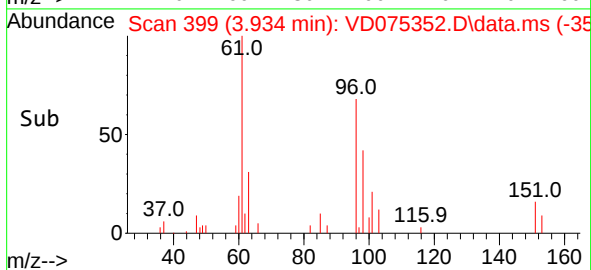
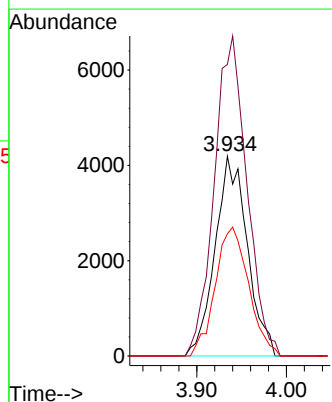
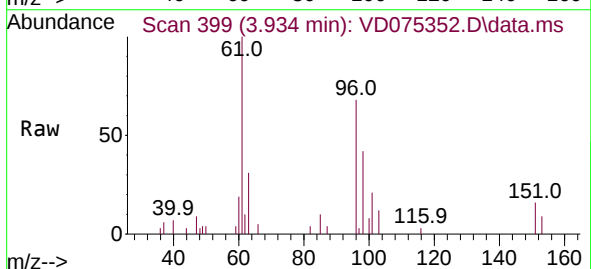
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

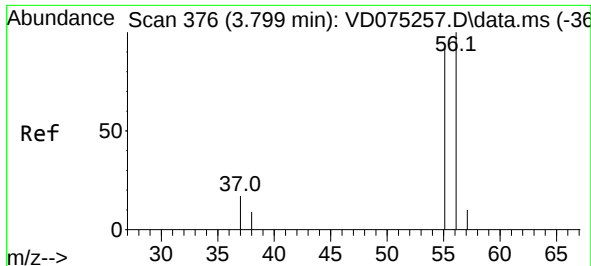
Tgt Ion: 59 Resp: 2554
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3#



#12
1,1-Dichloroethene
Concen: 19.709 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.012 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion: 96 Resp: 10439
Ion Ratio Lower Upper
96 100
61 146.0 126.8 190.2
98 61.1 50.4 75.6

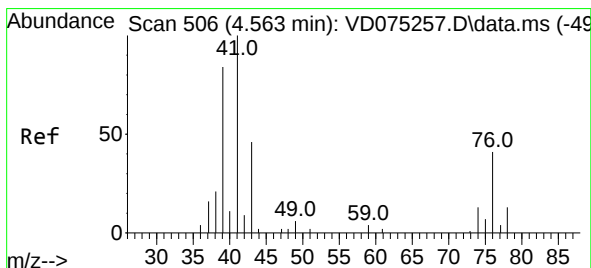
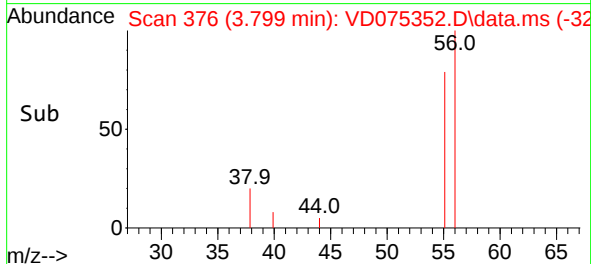
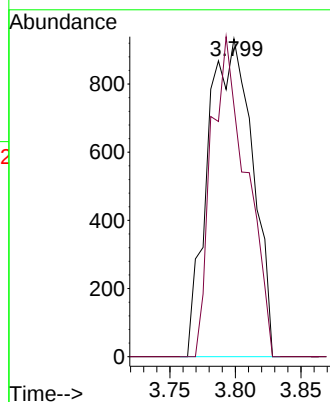
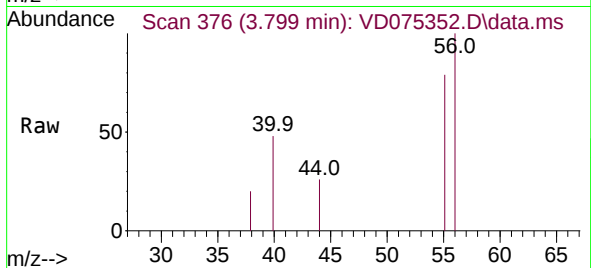




#13
Acrolein
Concen: 105.102 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

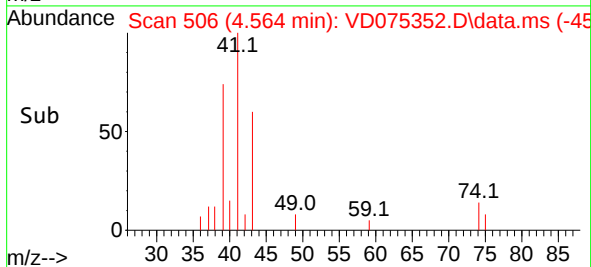
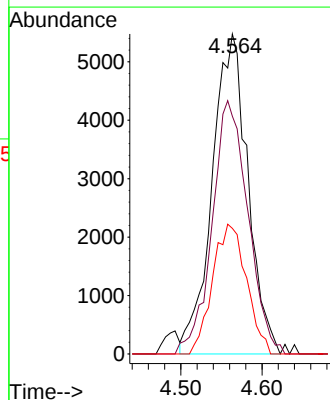
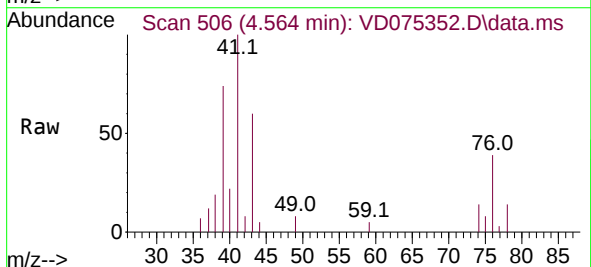
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

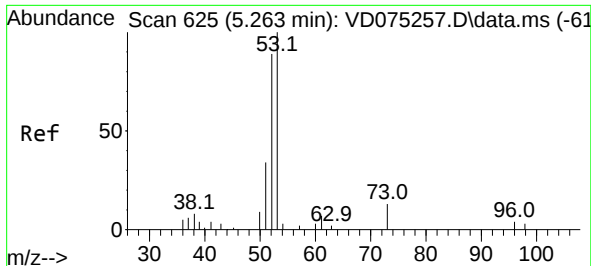
Tgt Ion: 56 Resp: 2210
Ion Ratio Lower Upper
56 100
55 79.0 53.0 79.6



#14
Allyl chloride
Concen: 18.932 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion: 41 Resp: 16683
Ion Ratio Lower Upper
41 100
39 79.8 55.4 83.0
76 38.6 30.2 45.2

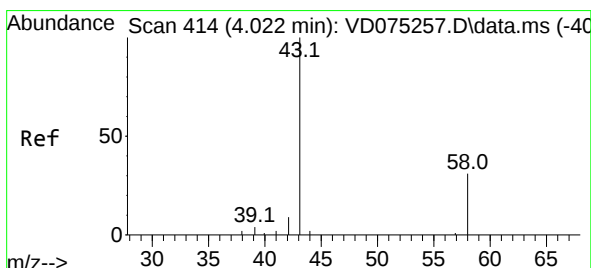
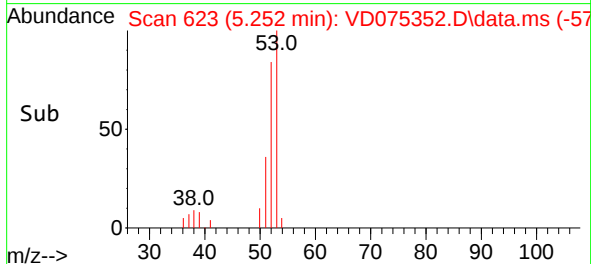
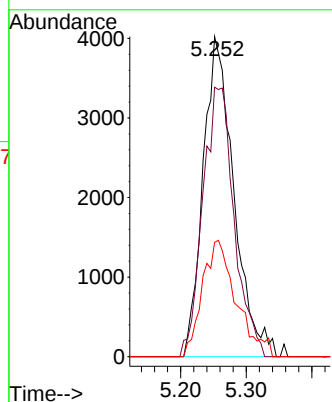
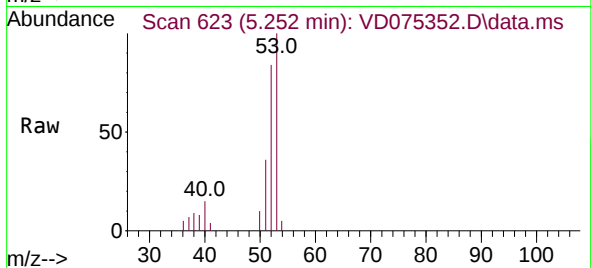




#15
Acrylonitrile
Concen: 102.243 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

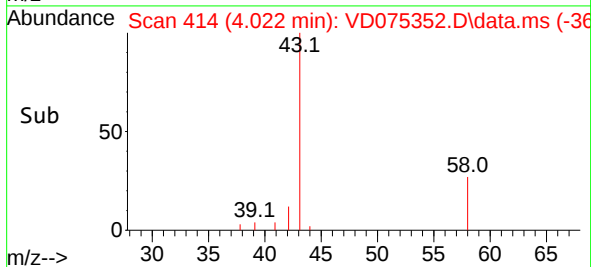
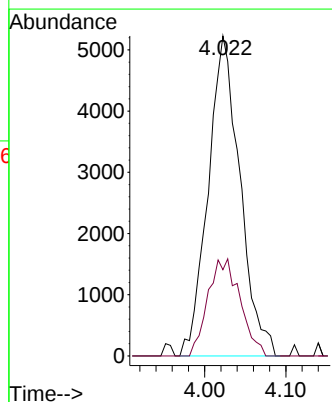
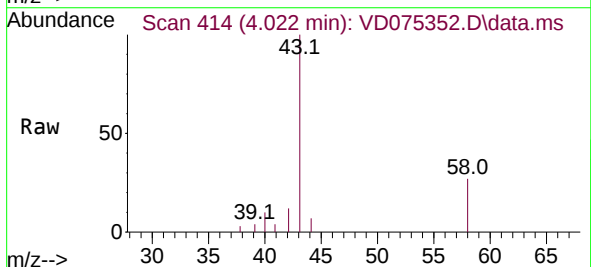
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

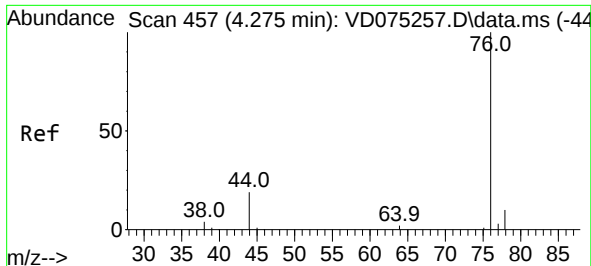
Tgt Ion: 53	Resp: 13066
Ion Ratio	Lower Upper
53 100	
52 86.0	67.0 100.6
51 40.2	30.1 45.1



#16
Acetone
Concen: 97.182 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion: 43	Resp: 14259
Ion Ratio	Lower Upper
43 100	
58 27.0	26.0 39.0

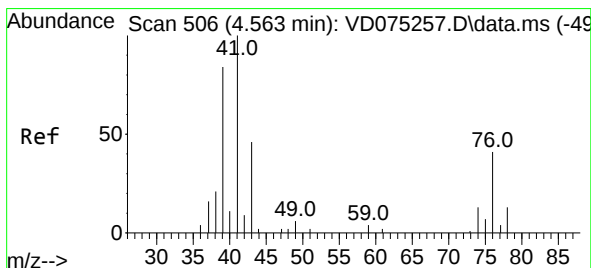
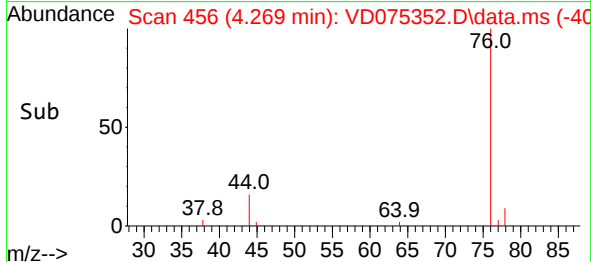
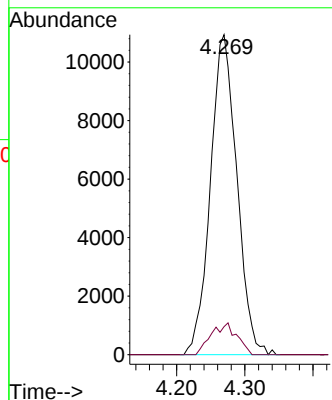
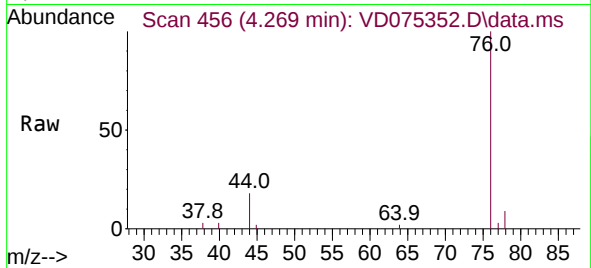




#17
Carbon Disulfide
Concen: 18.080 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

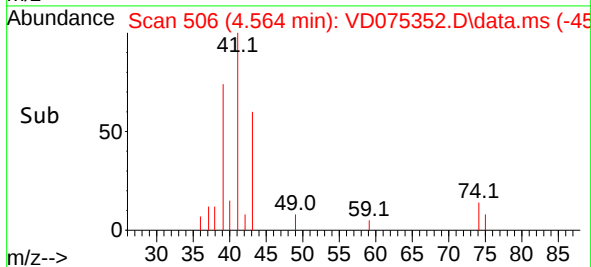
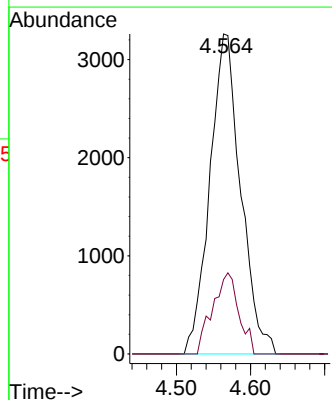
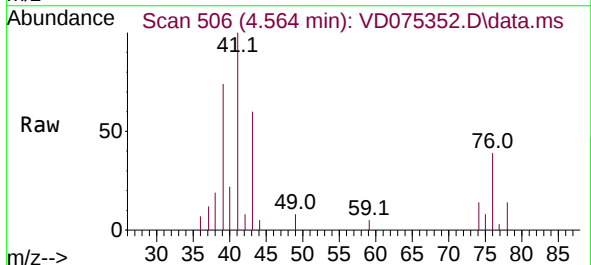
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

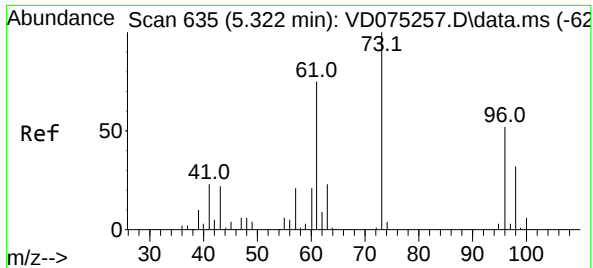
Tgt Ion: 76 Resp: 29543
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 22.560 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion: 43 Resp: 9412
Ion Ratio Lower Upper
43 100
74 21.5 18.5 27.7

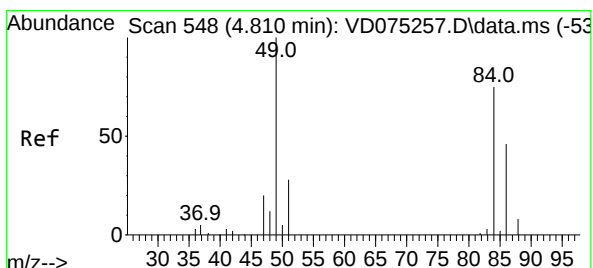
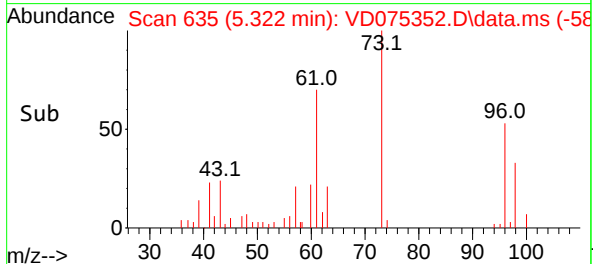
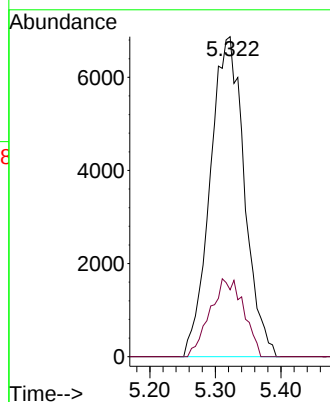
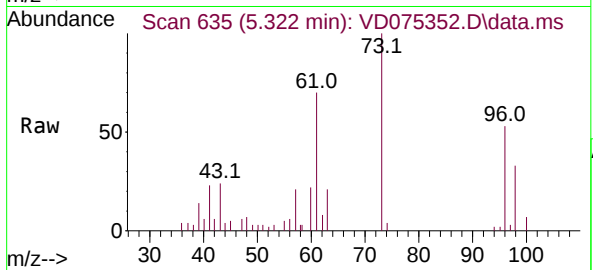




#19
Methyl tert-butyl Ether
Concen: 20.432 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

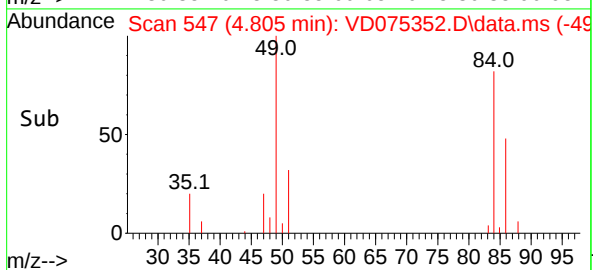
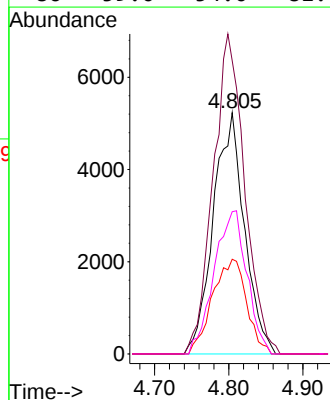
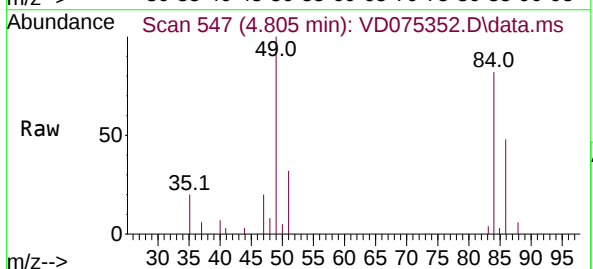
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

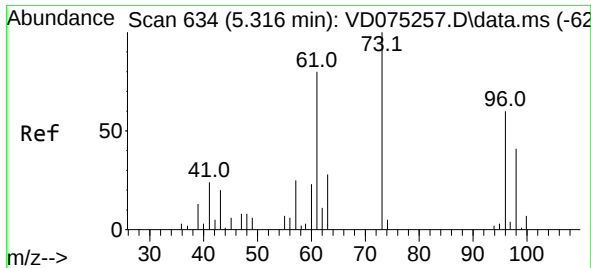
Tgt Ion: 73 Resp: 24845
Ion Ratio Lower Upper
73 100
57 20.9 18.5 27.7



#20
Methylene Chloride
Concen: 21.178 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.005 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion: 84 Resp: 15242
Ion Ratio Lower Upper
84 100
49 121.6 97.0 145.6
51 39.3 30.9 46.3
86 59.0 54.0 81.0

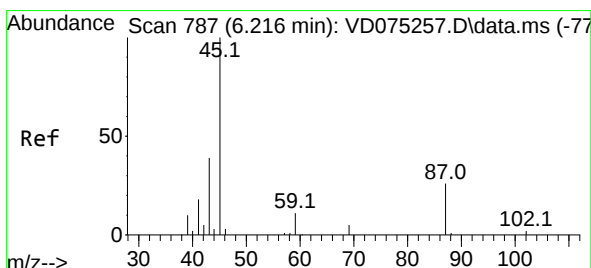
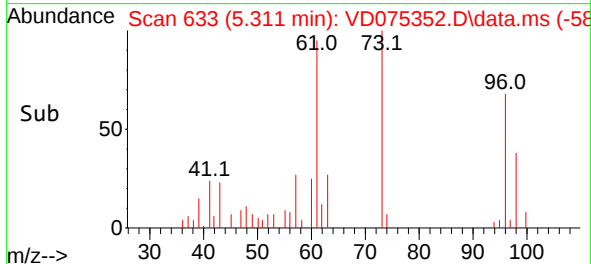
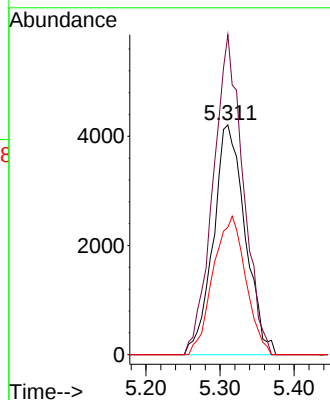
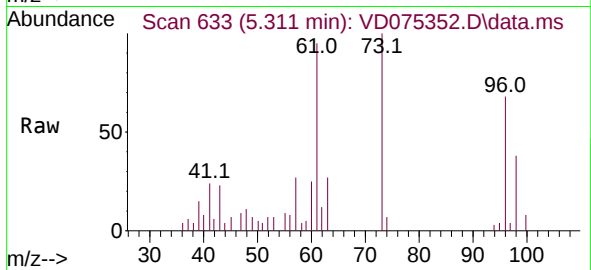




#21
trans-1,2-Dichloroethene
Concen: 20.956 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

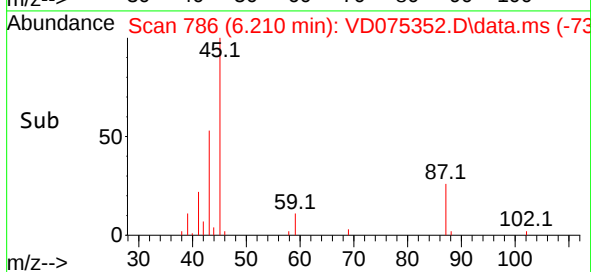
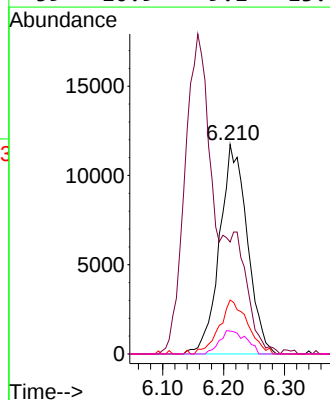
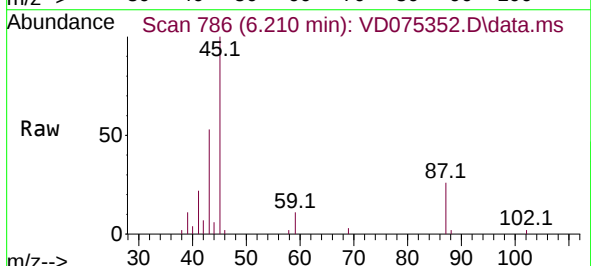
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBS01

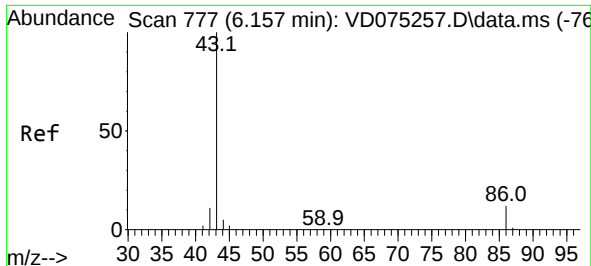
Tgt Ion: 96 Resp: 12560
Ion Ratio Lower Upper
96 100
61 139.2 105.7 158.5
98 55.4 50.4 75.6



#22
Diisopropyl ether
Concen: 21.165 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion: 45 Resp: 37098
Ion Ratio Lower Upper
45 100
43 53.5 45.3 67.9
87 25.8 22.1 33.1
59 10.9 9.1 13.7

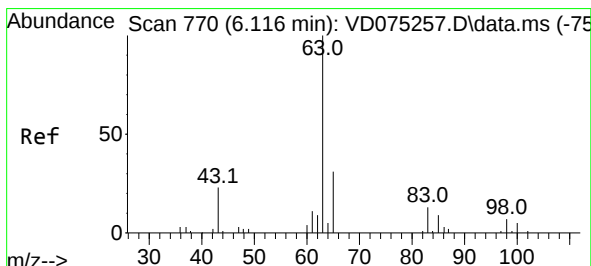
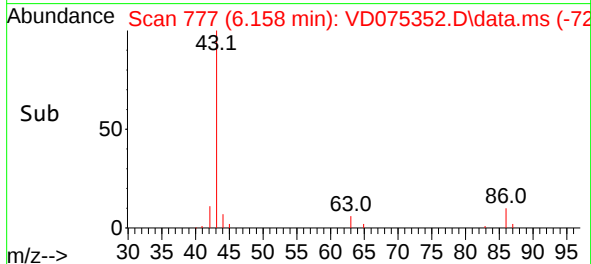
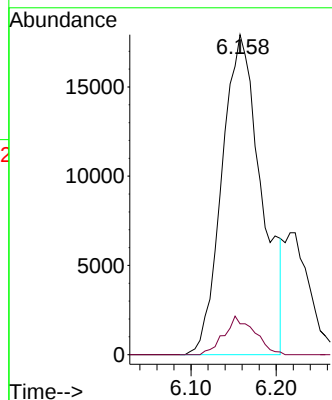
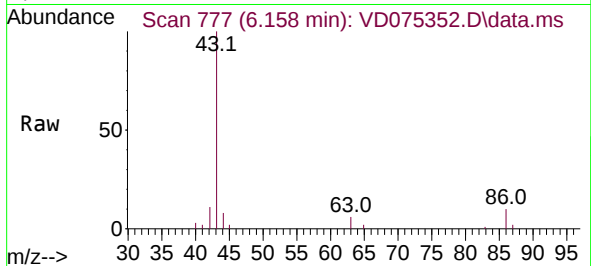




#23
 Vinyl Acetate
 Concen: 108.244 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD075352.D
 Acq: 17 Feb 2023 11:31

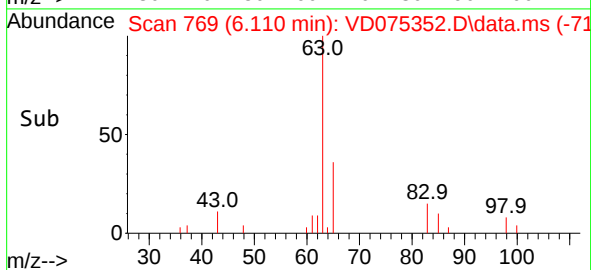
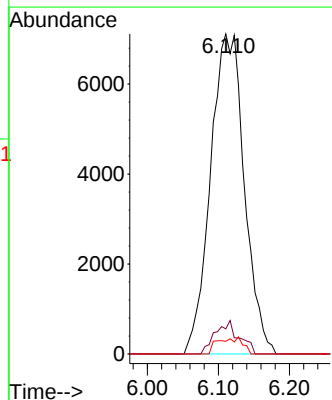
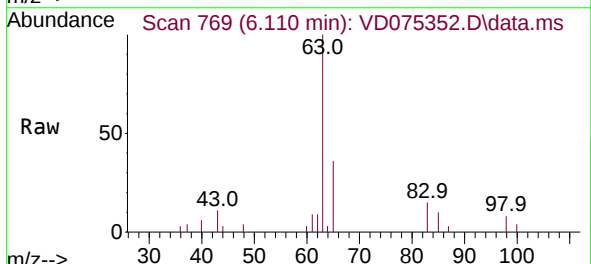
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBSD01

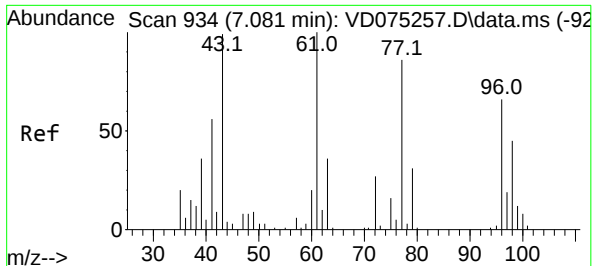
Tgt Ion: 43 Resp: 57564
 Ion Ratio Lower Upper
 43 100
 86 9.6 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 21.533 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075352.D
 Acq: 17 Feb 2023 11:31

Tgt Ion: 63 Resp: 23531
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 4.0 2.5 7.4

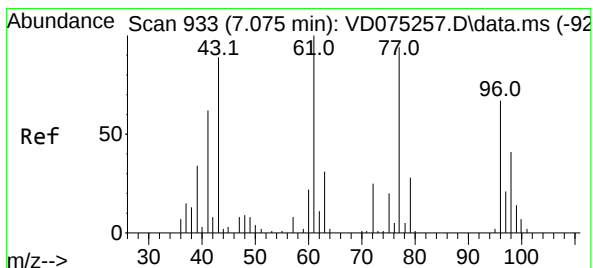
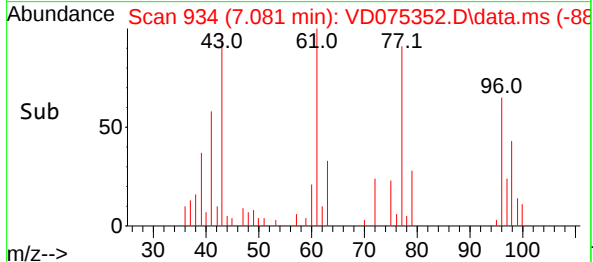
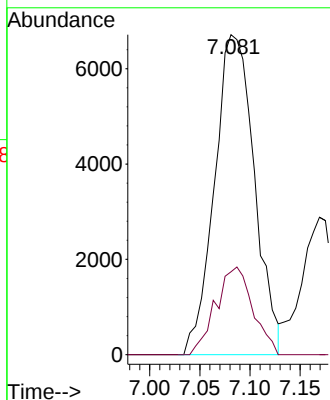
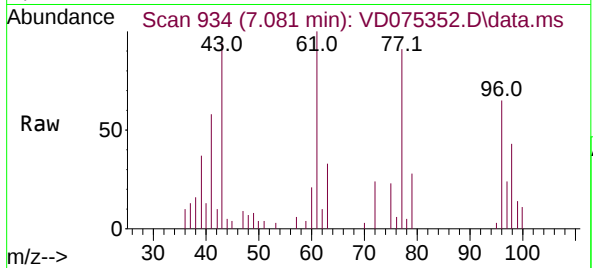




#25
2-Butanone
Concen: 102.166 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

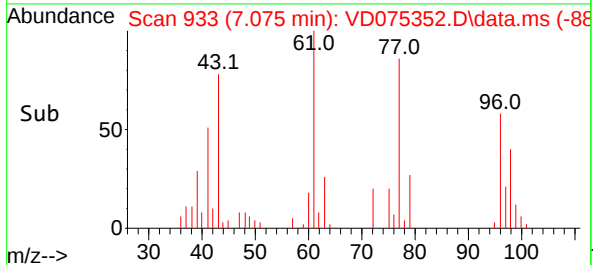
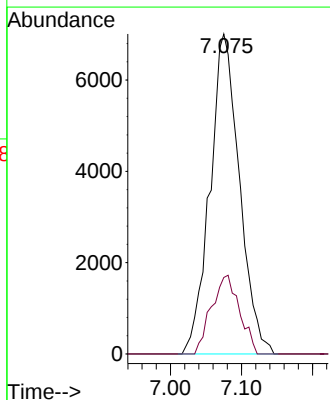
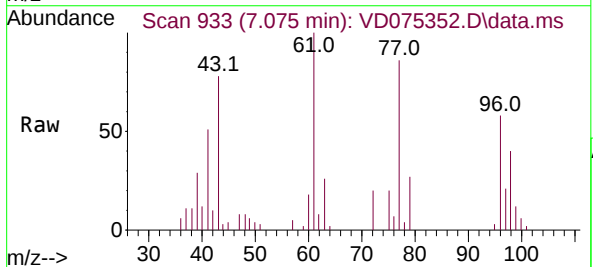
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

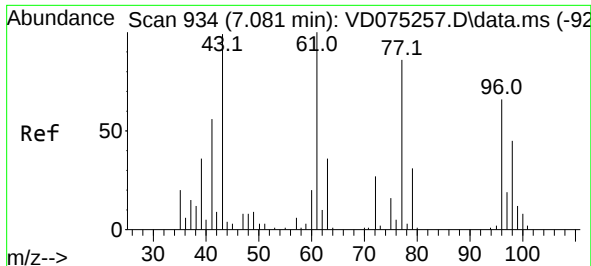
Tgt Ion: 43 Resp: 18574
Ion Ratio Lower Upper
43 100
72 25.9 19.8 29.8



#26
2,2-Dichloropropane
Concen: 20.932 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion: 77 Resp: 20247
Ion Ratio Lower Upper
77 100
97 23.3 12.0 36.0

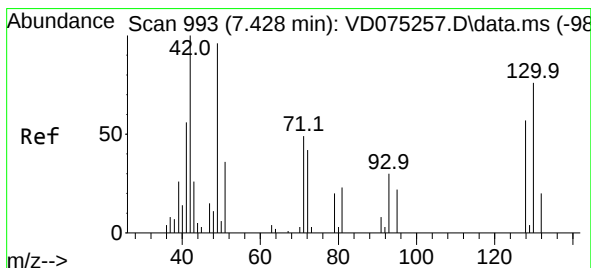
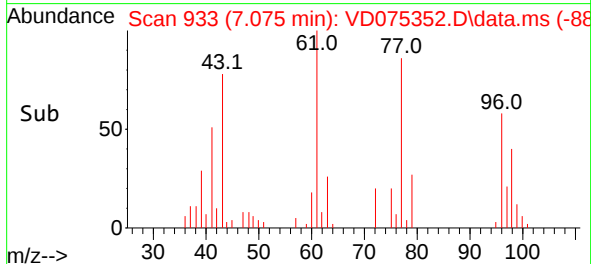
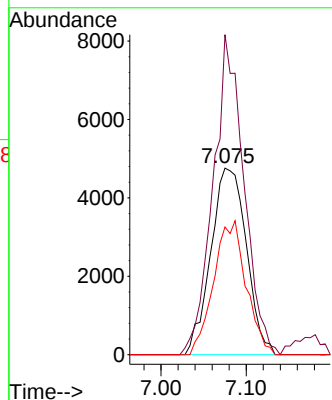
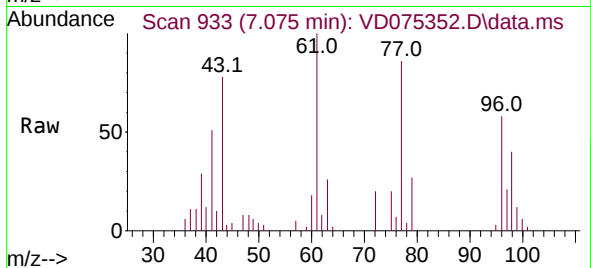




#27
cis-1,2-Dichloroethene
Concen: 20.609 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

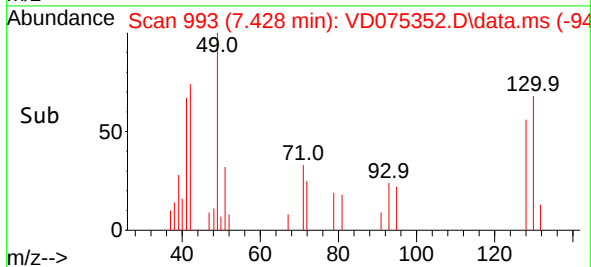
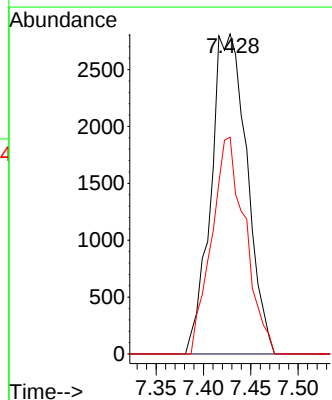
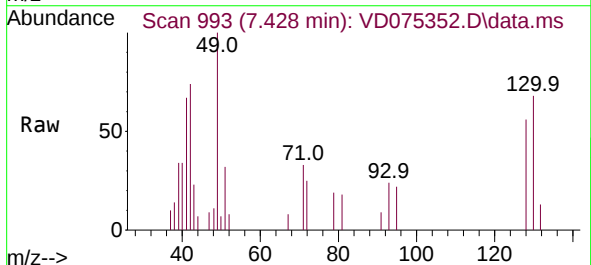
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

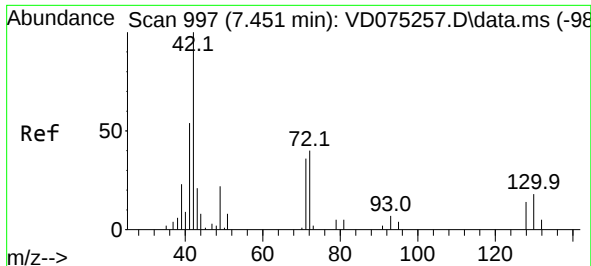
Tgt Ion: 96 Resp: 13819
Ion Ratio Lower Upper
96 100
61 148.3 0.0 287.4
98 65.3 0.0 129.8



#28
Bromochloromethane
Concen: 25.312 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion: 49 Resp: 7436
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.6
130 63.3 63.6 95.4#





#29

Tetrahydrofuran

Concen: 103.516 ug/l

RT: 7.452 min Scan# 997

Delta R.T. 0.001 min

Lab File: VD075352.D

Acq: 17 Feb 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0217SBSD01

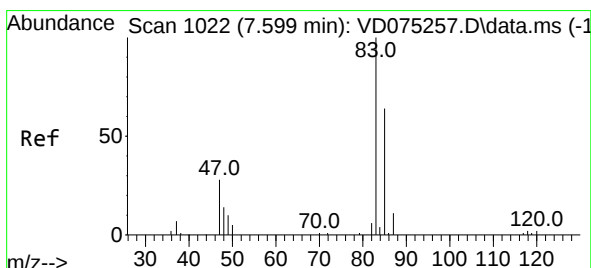
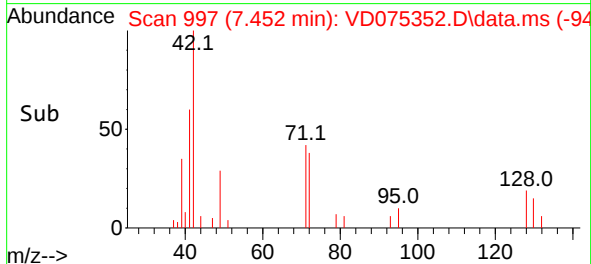
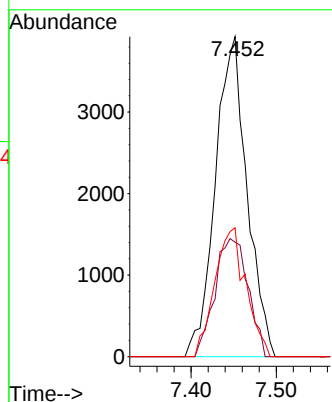
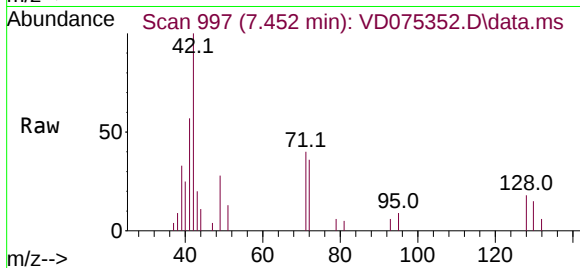
Tgt Ion: 42 Resp: 10134

Ion Ratio Lower Upper

42 100

72 38.8 33.8 50.8

71 39.5 31.6 47.4



#30

Chloroform

Concen: 21.158 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD075352.D

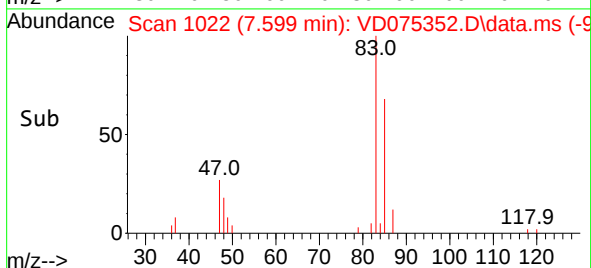
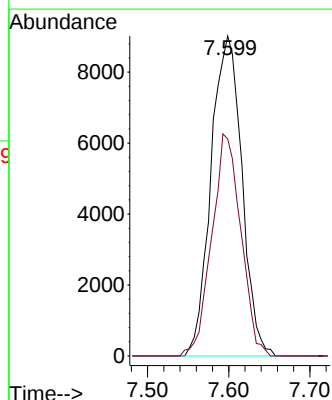
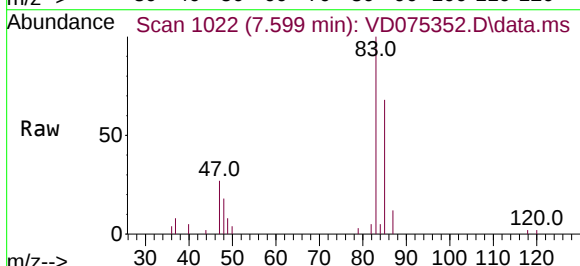
Acq: 17 Feb 2023 11:31

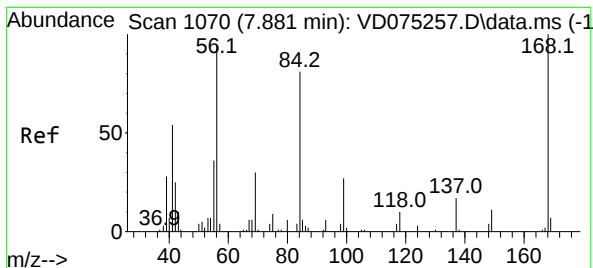
Tgt Ion: 83 Resp: 23798

Ion Ratio Lower Upper

83 100

85 67.8 48.5 72.7





#31

Cyclohexane

Concen: 19.514 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD075352.D

Acq: 17 Feb 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0217SBSD01

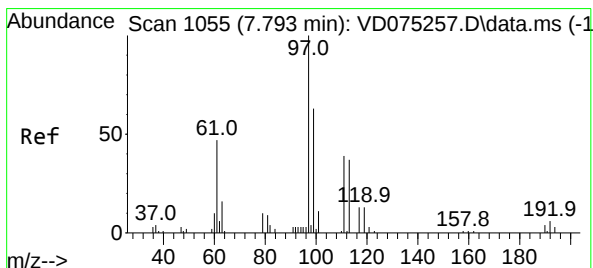
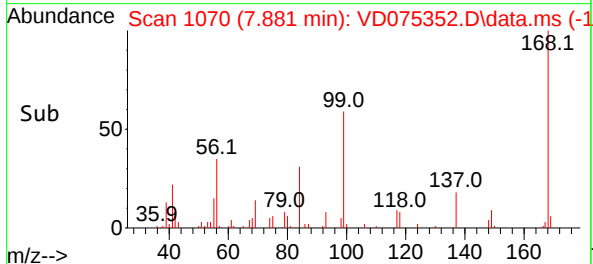
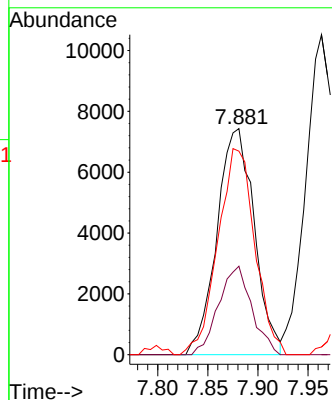
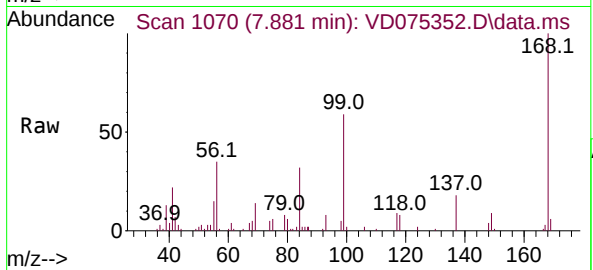
Tgt Ion: 56 Resp: 19227

Ion Ratio Lower Upper

56 100

69 39.1 26.6 40.0

84 90.0 74.1 111.1



#32

1,1,1-Trichloroethane

Concen: 22.148 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD075352.D

Acq: 17 Feb 2023 11:31

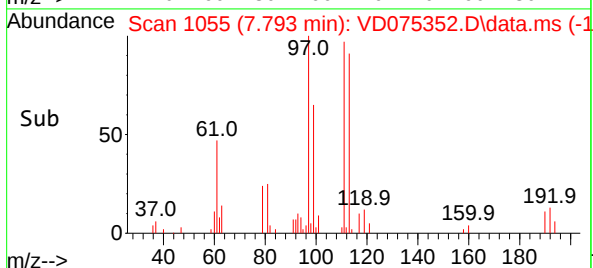
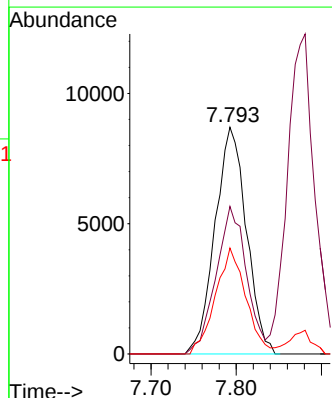
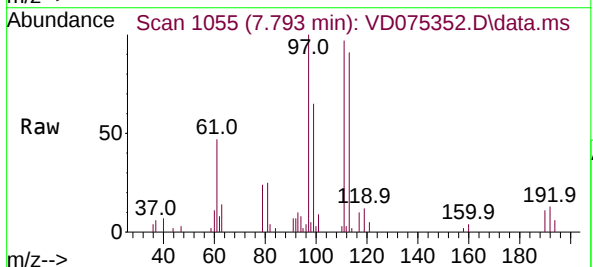
Tgt Ion: 97 Resp: 22283

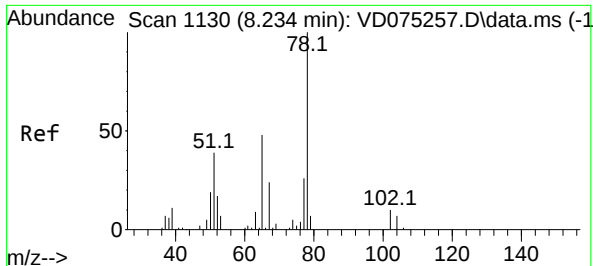
Ion Ratio Lower Upper

97 100

99 63.2 51.7 77.5

61 45.2 36.3 54.5

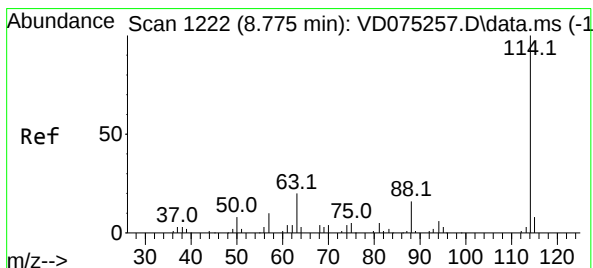
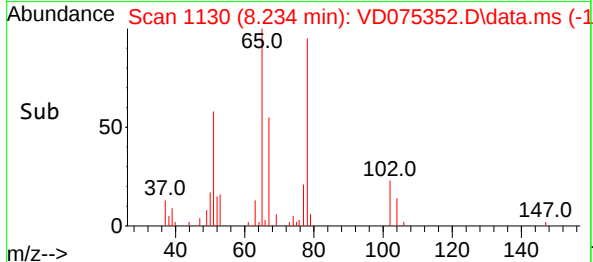
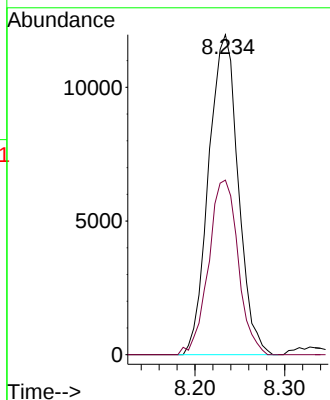
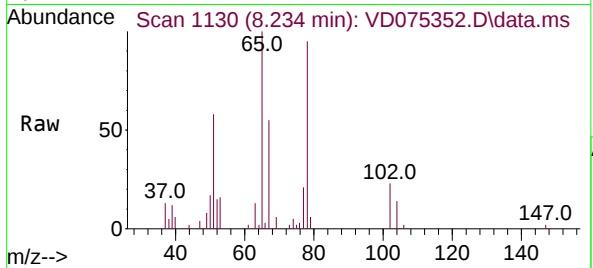




#33
1,2-Dichloroethane-d4
Concen: 49.302 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

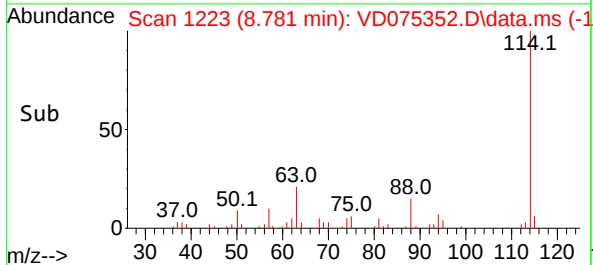
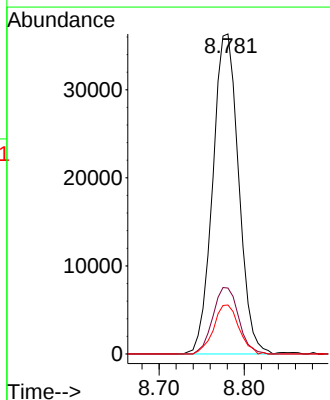
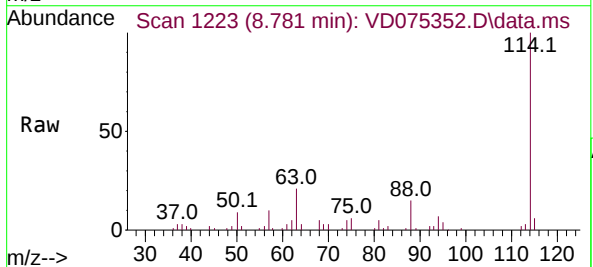
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

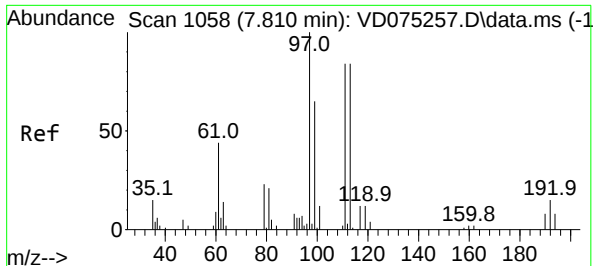
Tgt Ion: 65 Resp: 27357
Ion Ratio Lower Upper
65 100
67 54.5 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion:114 Resp: 76783
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.2
88 15.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 53.241 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD075352.D

Acq: 17 Feb 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0217SBSD01

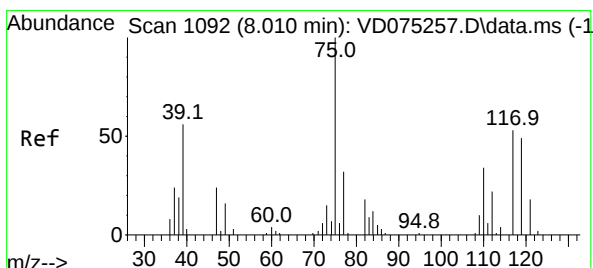
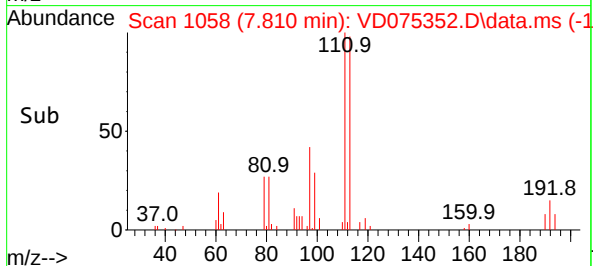
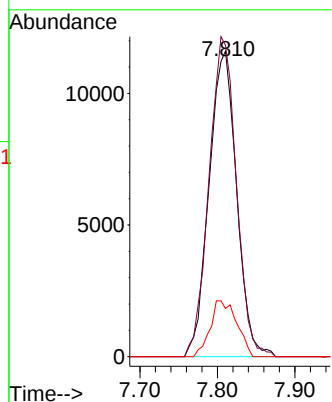
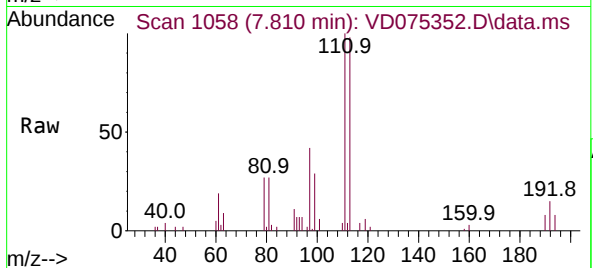
Tgt Ion:113 Resp: 28665

Ion Ratio Lower Upper

113 100

111 103.6 80.1 120.1

192 17.7 15.4 23.0



#36

1,1-Dichloropropene

Concen: 20.797 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.005 min

Lab File: VD075352.D

Acq: 17 Feb 2023 11:31

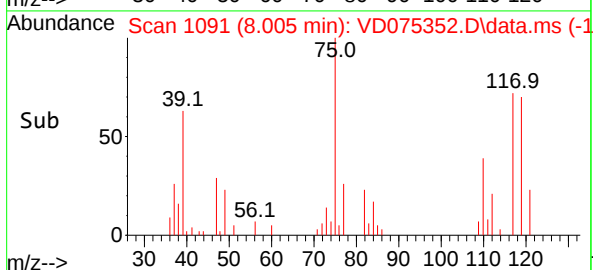
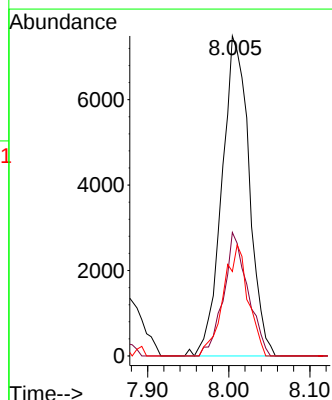
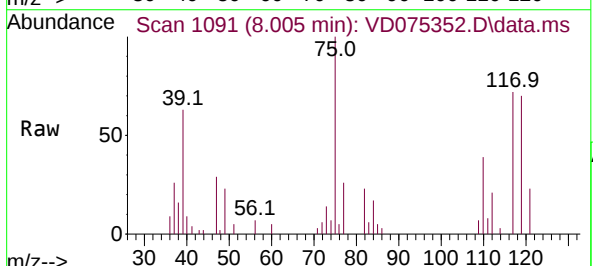
Tgt Ion: 75 Resp: 17442

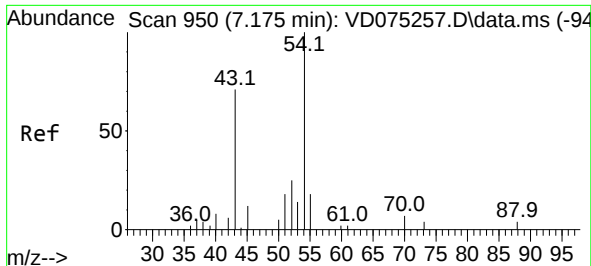
Ion Ratio Lower Upper

75 100

110 34.5 18.1 54.4

77 31.6 25.1 37.7





#37

Ethyl Acetate

Concen: 20.340 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD075352.D

Acq: 17 Feb 2023 11:31

Instrument :

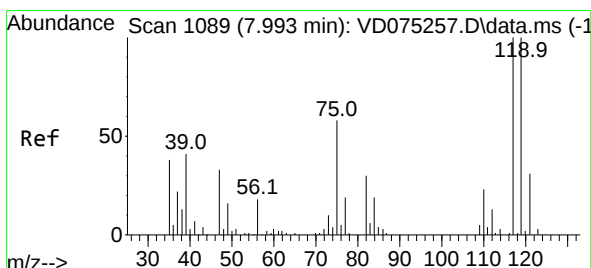
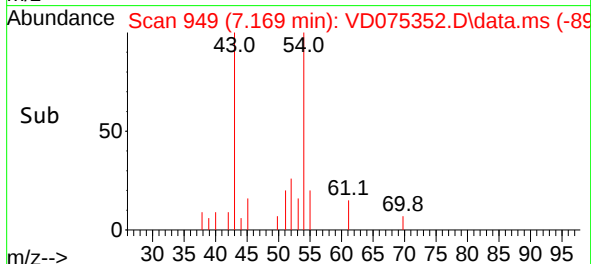
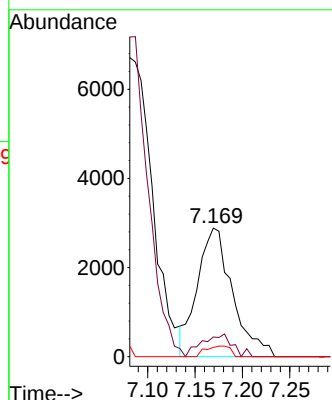
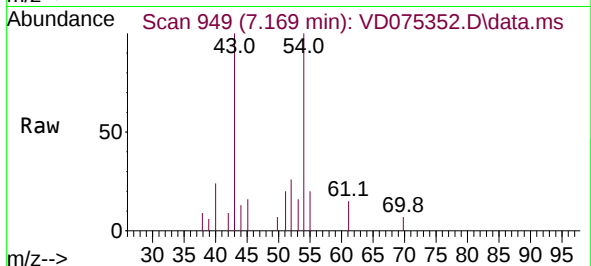
MSVOA_D

ClientSampleId :

VD0217SBSD01

Tgt Ion: 43 Resp: 7440

Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.7	17.5
70	5.8	8.8	13.2



#38

Carbon Tetrachloride

Concen: 23.563 ug/l

RT: 7.993 min Scan# 1089

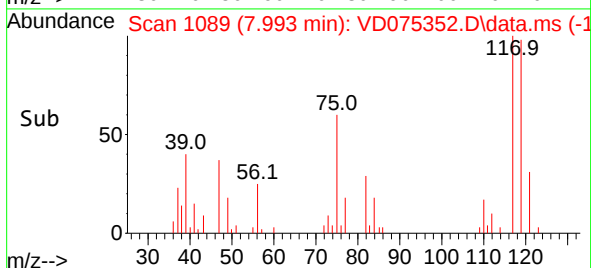
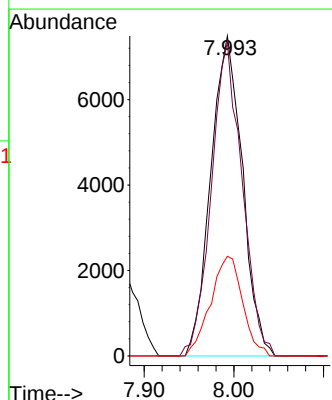
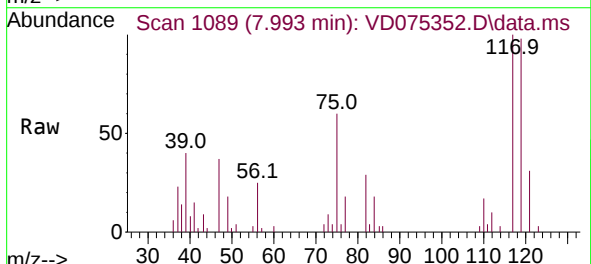
Delta R.T. -0.000 min

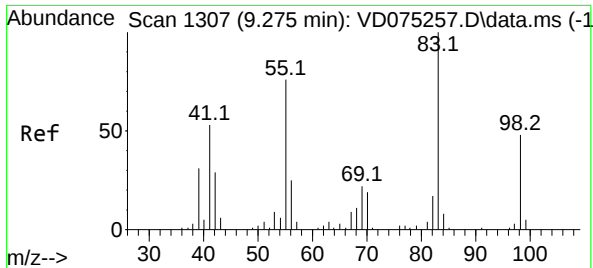
Lab File: VD075352.D

Acq: 17 Feb 2023 11:31

Tgt Ion: 117 Resp: 18312

Ion	Ratio	Lower	Upper
117	100		
119	98.1	73.6	110.4
121	31.1	25.4	38.0





#39

Methylcyclohexane

Concen: 19.078 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075352.D

Acq: 17 Feb 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0217SBSD01

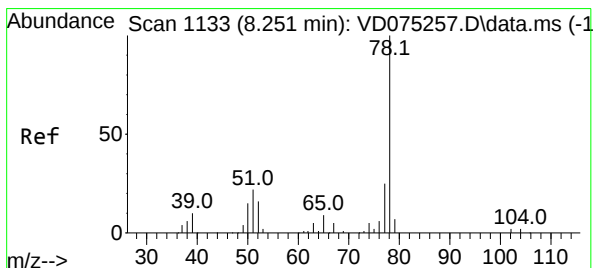
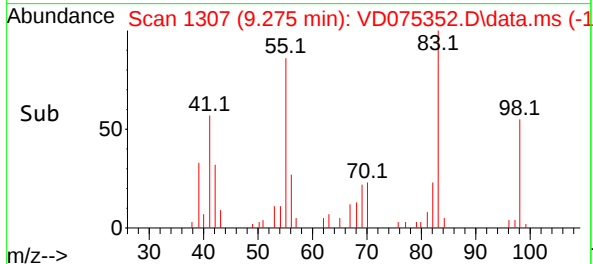
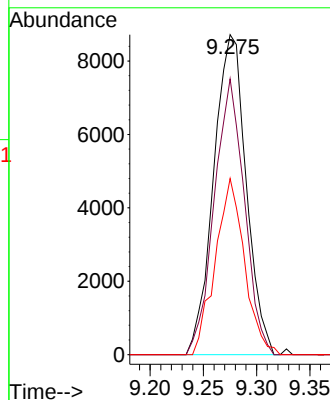
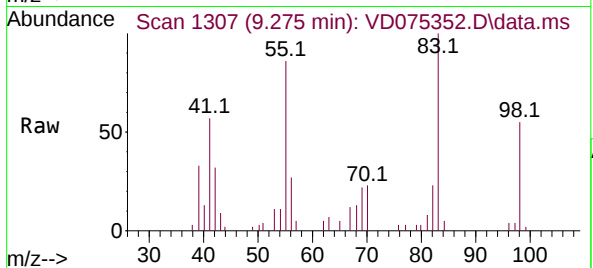
Tgt Ion: 83 Resp: 18521

Ion Ratio Lower Upper

83 100

55 86.2 60.0 90.0

98 55.0 39.0 58.4



#40

Benzene

Concen: 21.386 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.001 min

Lab File: VD075352.D

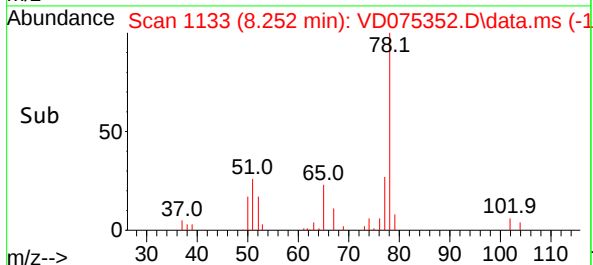
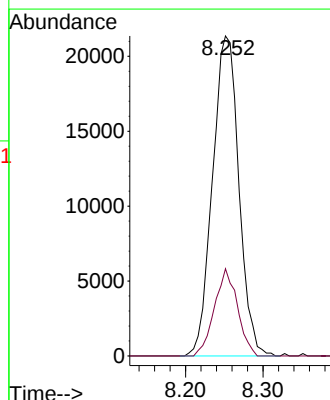
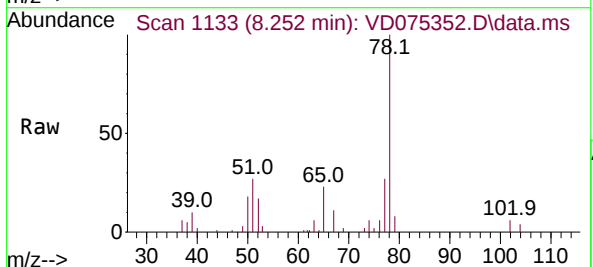
Acq: 17 Feb 2023 11:31

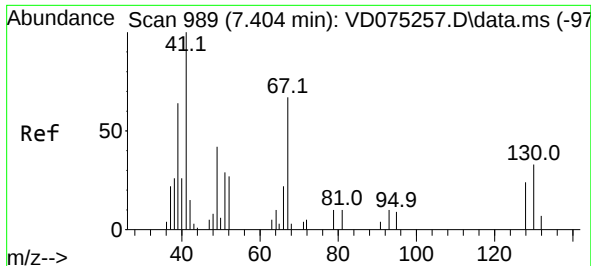
Tgt Ion: 78 Resp: 50410

Ion Ratio Lower Upper

78 100

77 27.3 19.8 29.6

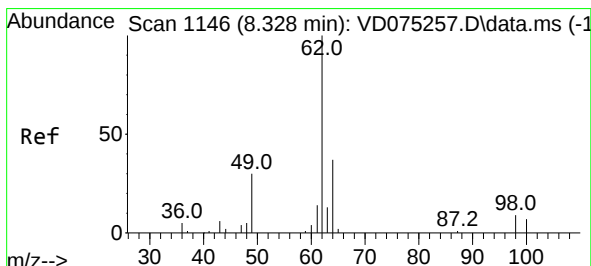
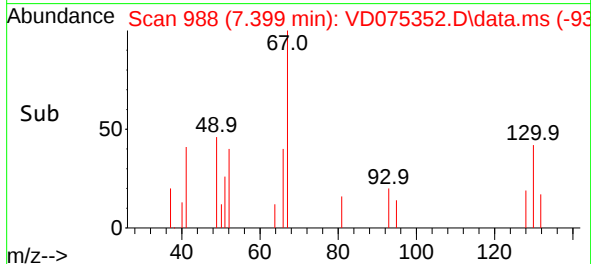
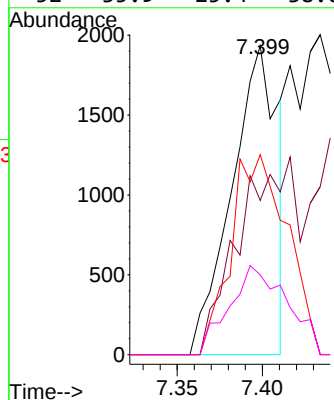
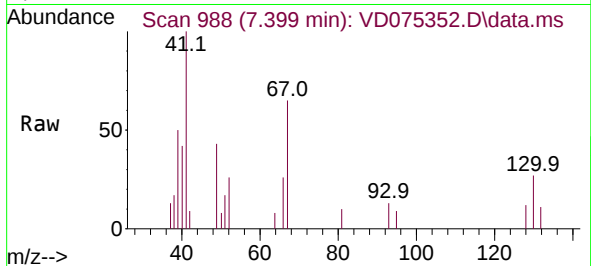




#41
Methacrylonitrile
Concen: 16.705 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

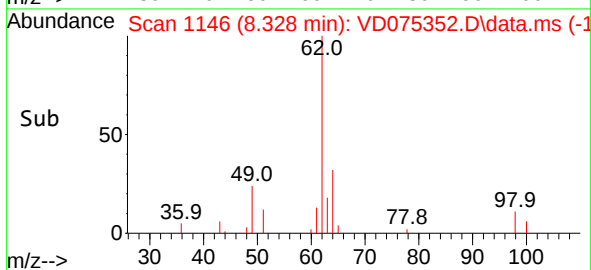
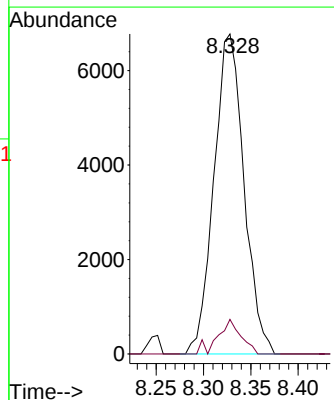
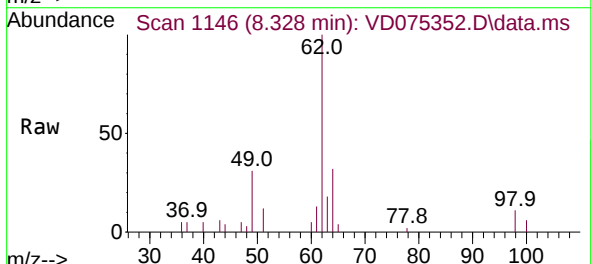
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

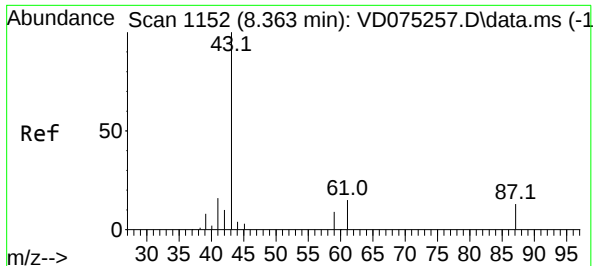
Tgt Ion: 41	Resp: 3645
Ion Ratio	Lower Upper
41 100	
39 0.0	57.8 86.6#
67 78.8	60.5 90.7
52 35.9	25.4 38.0



#42
1,2-Dichloroethane
Concen: 21.942 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion: 62	Resp: 14974
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 19.2





#43

Isopropyl Acetate

Concen: 20.652 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD075352.D

Acq: 17 Feb 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0217SBSD01

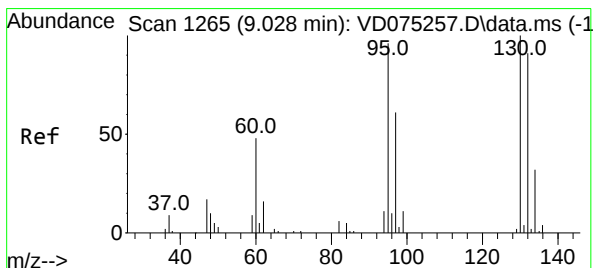
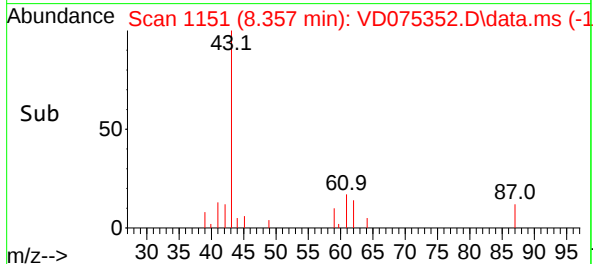
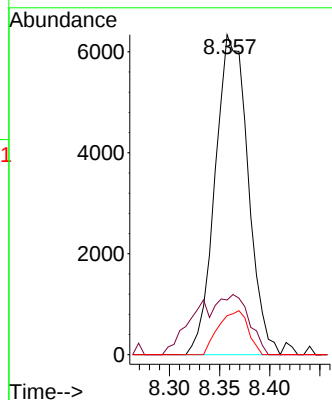
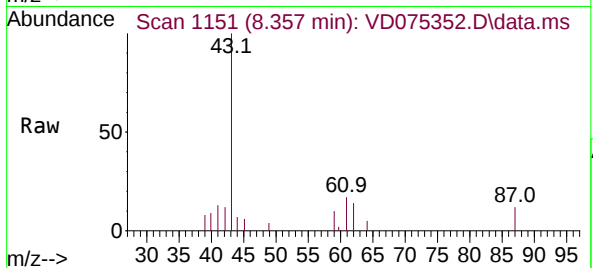
Tgt Ion: 43 Resp: 14434

Ion Ratio Lower Upper

43 100

61 16.2 25.0 37.6#

87 12.3 10.6 16.0



#44

Trichloroethene

Concen: 21.869 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD075352.D

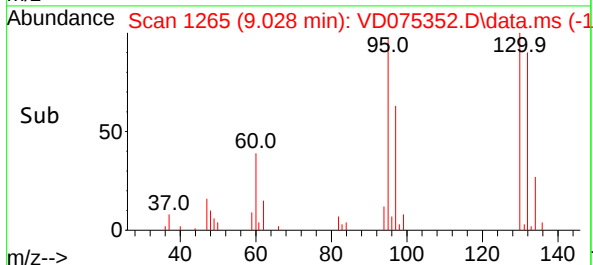
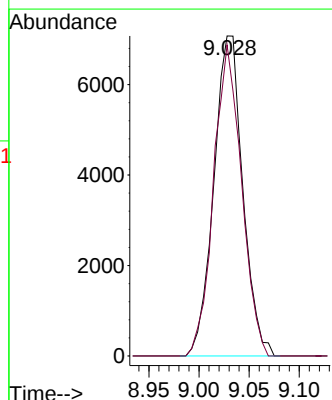
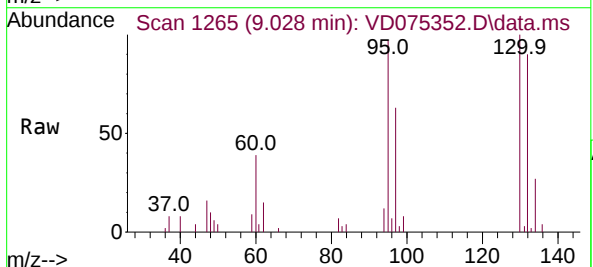
Acq: 17 Feb 2023 11:31

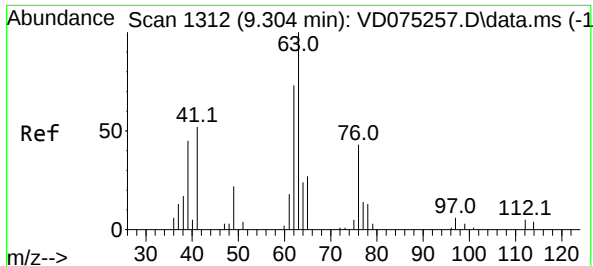
Tgt Ion:130 Resp: 14210

Ion Ratio Lower Upper

130 100

95 97.2 0.0 188.6





#45

1,2-Dichloropropane

Concen: 22.006 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075352.D

Acq: 17 Feb 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

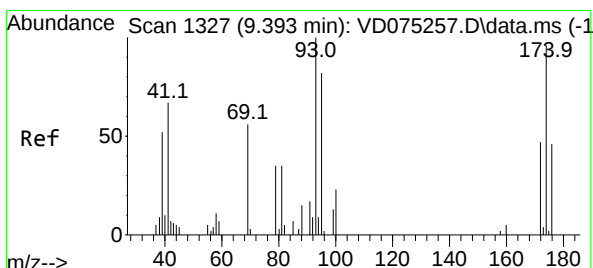
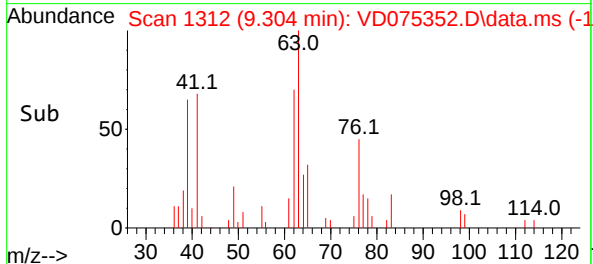
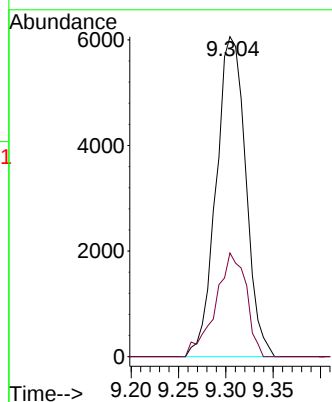
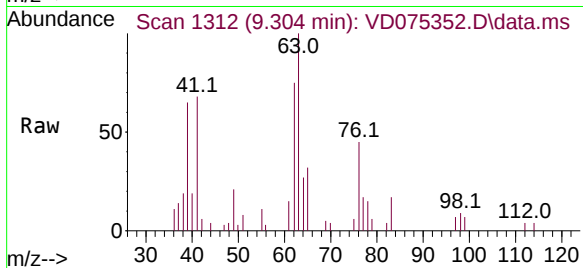
VD0217SBSD01

Tgt Ion: 63 Resp: 13174

Ion Ratio Lower Upper

63 100

65 32.4 25.1 37.7



#46

Dibromomethane

Concen: 21.851 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075352.D

Acq: 17 Feb 2023 11:31

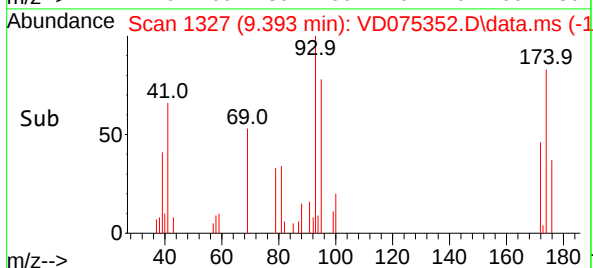
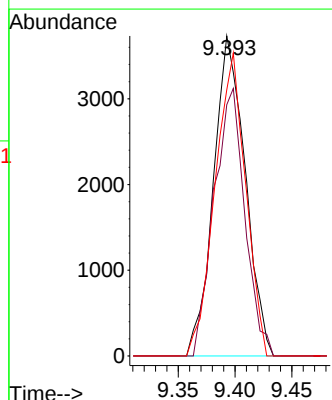
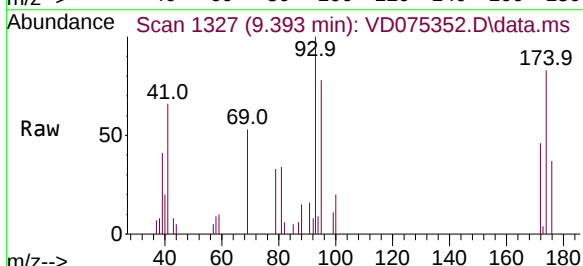
Tgt Ion: 93 Resp: 7249

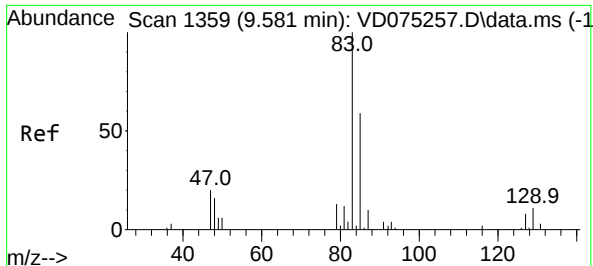
Ion Ratio Lower Upper

93 100

95 81.4 68.3 102.5

174 91.4 77.4 116.0

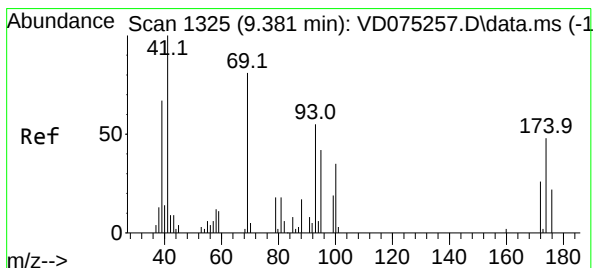
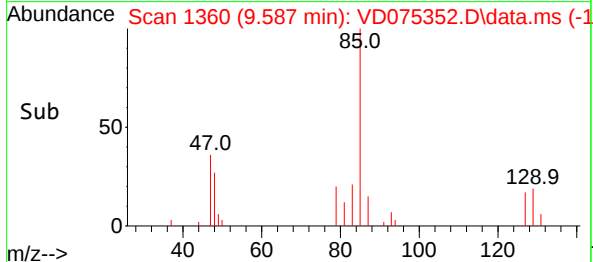
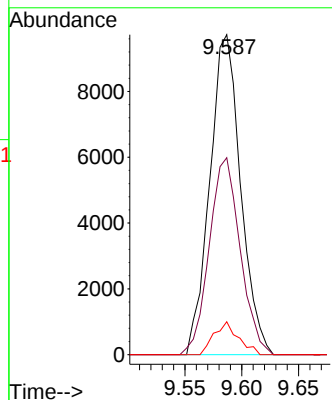
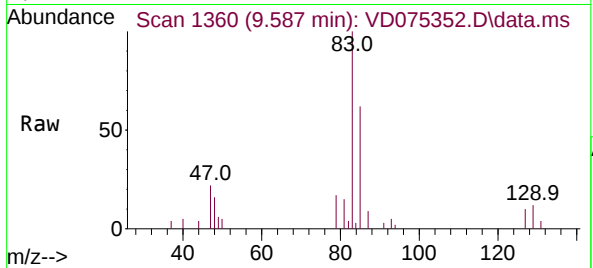




#47
Bromodichloromethane
Concen: 22.282 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

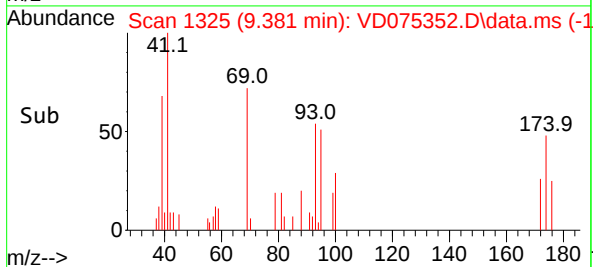
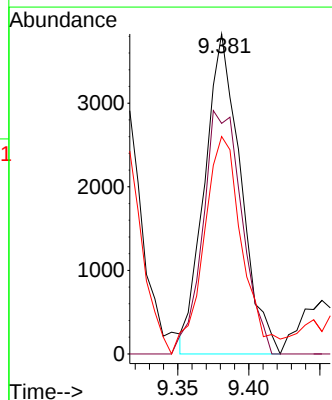
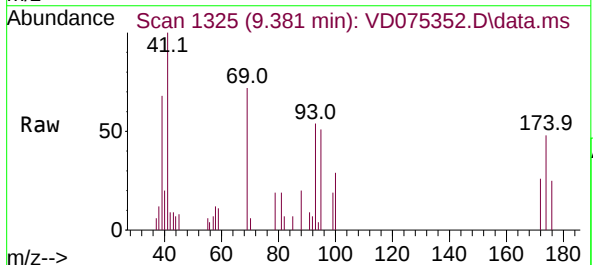
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

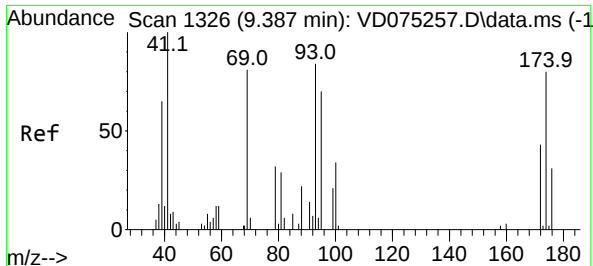
Tgt Ion: 83	Resp:	18397	
Ion	Ratio	Lower	Upper
83	100		
85	61.6	53.0	79.4
127	10.3	7.0	10.4



#48
Methyl methacrylate
Concen: 20.396 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion: 41	Resp:	6770	
Ion	Ratio	Lower	Upper
41	100		
69	82.7	67.8	101.6
39	71.9	46.0	69.0#





#49

1,4-Dioxane

Concen: 464.218 ug/l

RT: 9.381 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD075352.D

Acq: 17 Feb 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0217SBS01

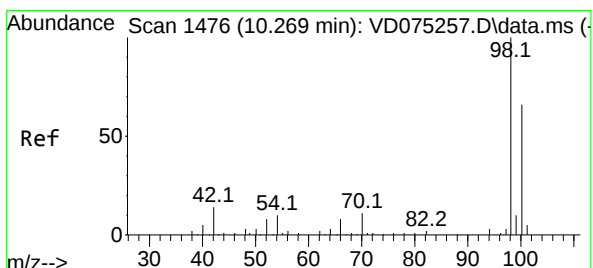
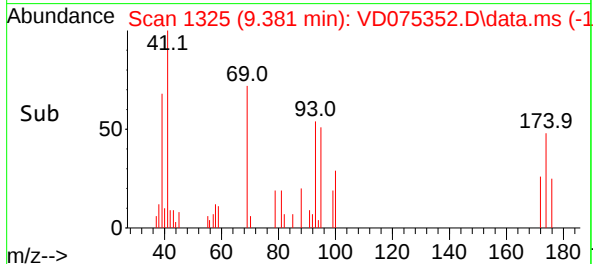
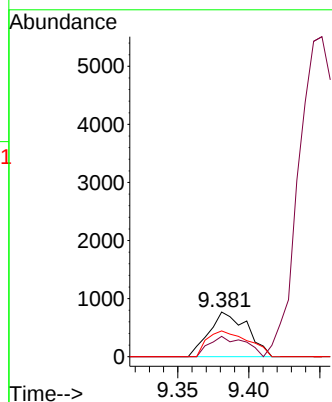
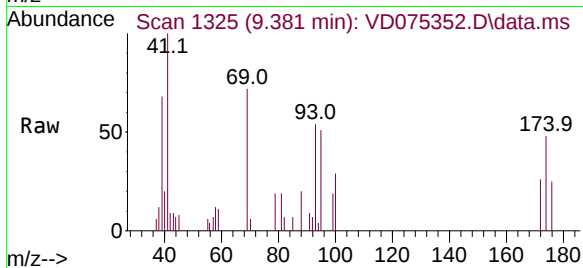
Tgt Ion: 88 Resp: 1437

Ion Ratio Lower Upper

88 100

43 42.9 35.6 53.4

58 62.1 57.4 86.2



#50

Toluene-d8

Concen: 49.762 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD075352.D

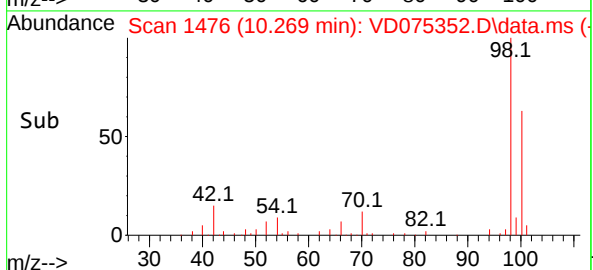
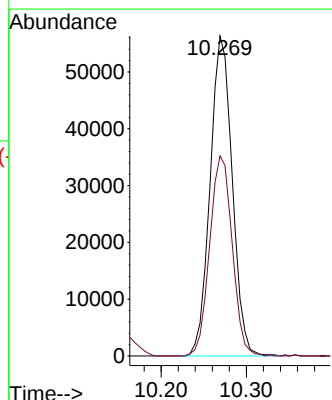
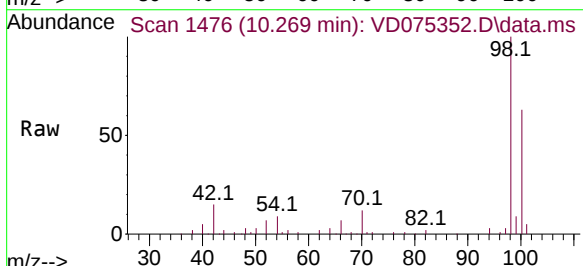
Acq: 17 Feb 2023 11:31

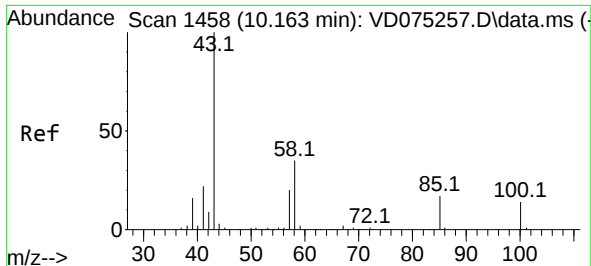
Tgt Ion: 98 Resp: 101605

Ion Ratio Lower Upper

98 100

100 63.6 52.7 79.1

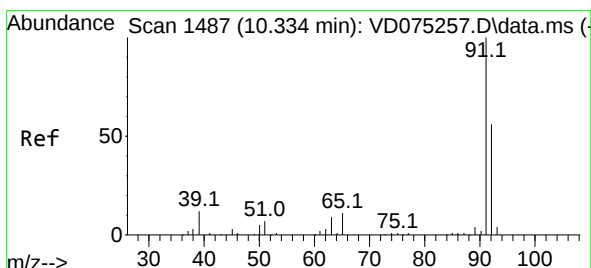
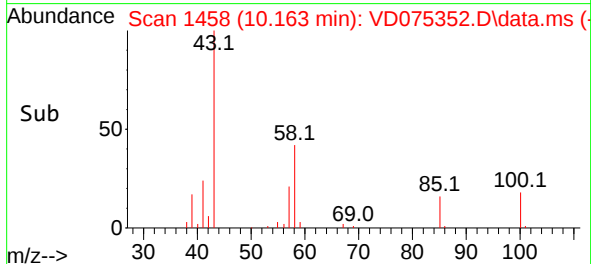
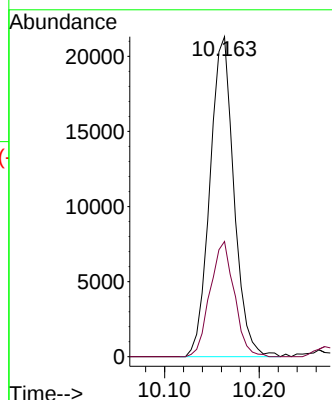
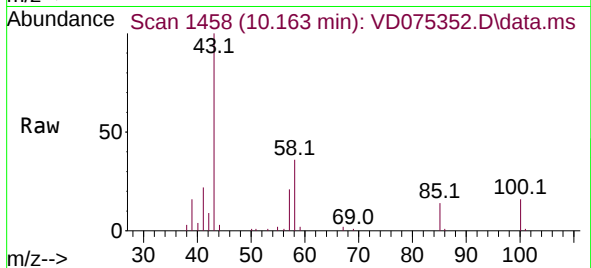




#51
4-Methyl-2-Pentanone
Concen: 106.052 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

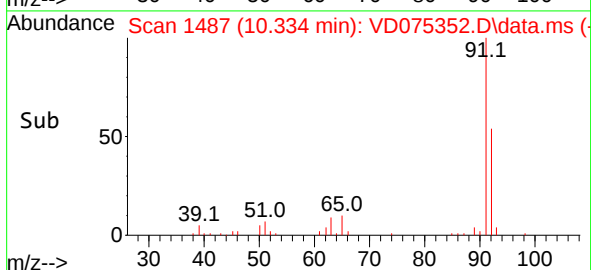
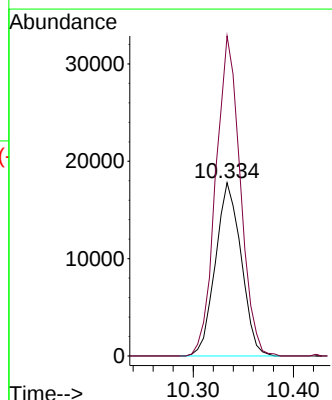
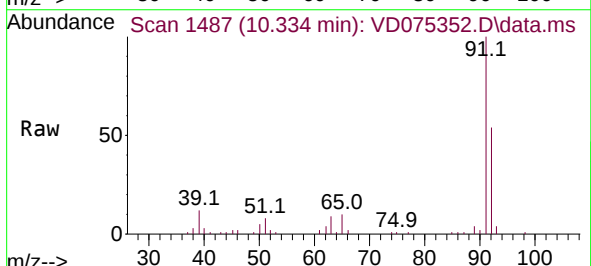
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

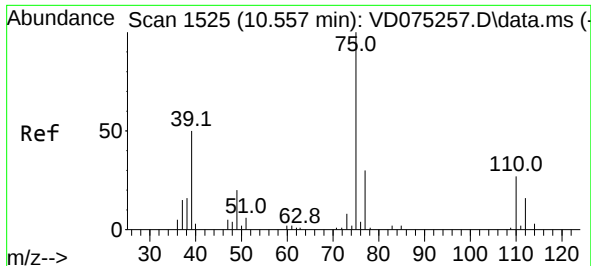
Tgt Ion: 43 Resp: 37473
Ion Ratio Lower Upper
43 100
58 36.4 31.4 47.0



#52
Toluene
Concen: 21.369 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion: 92 Resp: 31727
Ion Ratio Lower Upper
92 100
91 176.2 137.0 205.4

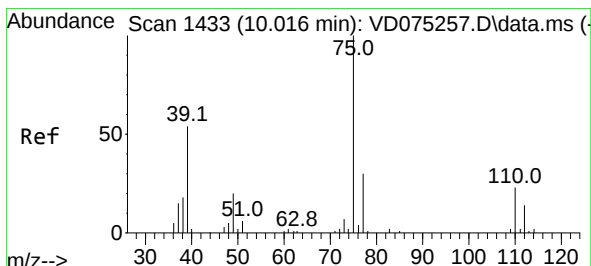
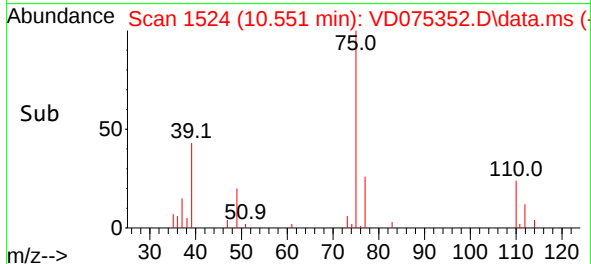
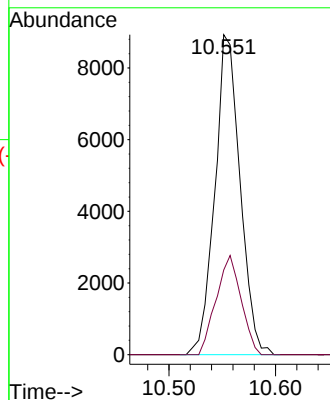
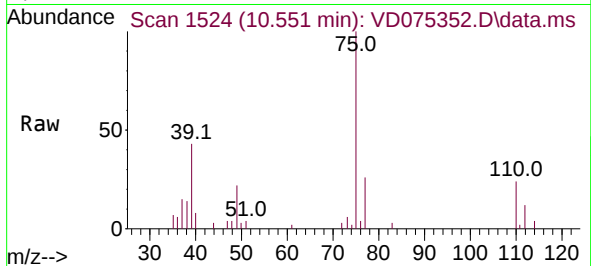




#53
t-1,3-Dichloropropene
Concen: 20.512 ug/l
RT: 10.551 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

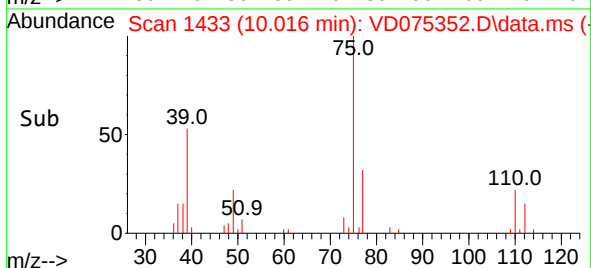
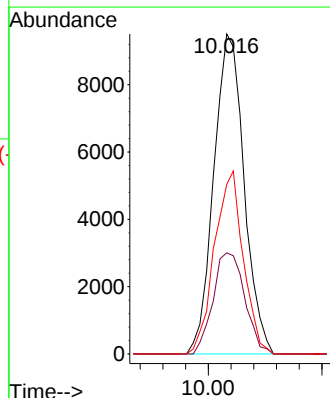
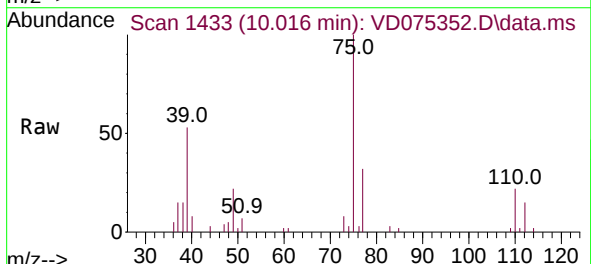
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

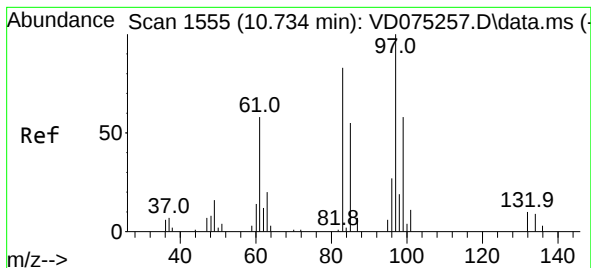
Tgt Ion: 75 Resp: 14670
Ion Ratio Lower Upper
75 100
77 26.5 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 20.583 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion: 75 Resp: 17600
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7
39 53.0 37.9 56.9

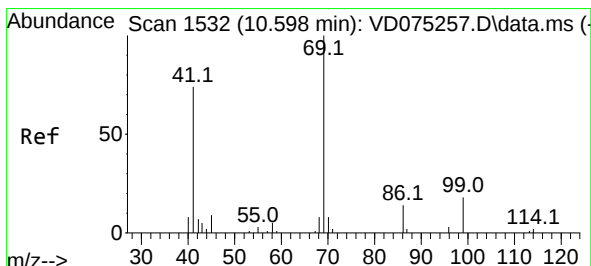
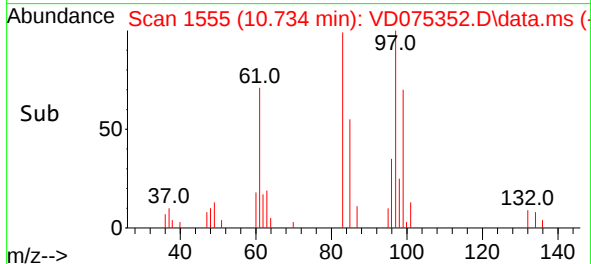
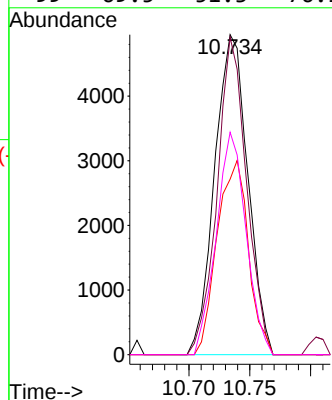
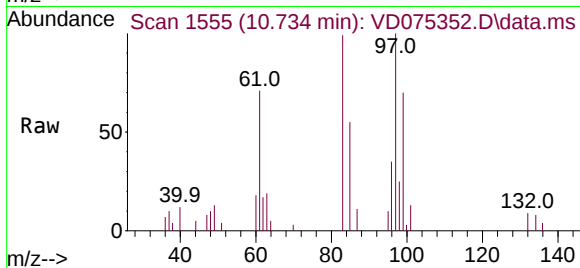




#55
1,1,2-Trichloroethane
Concen: 22.142 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

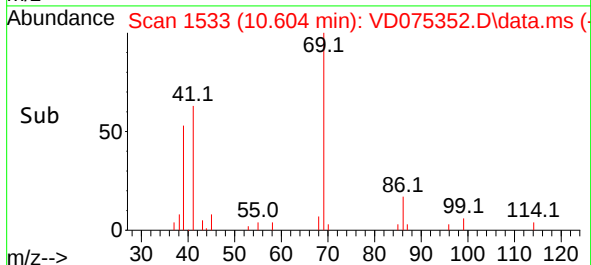
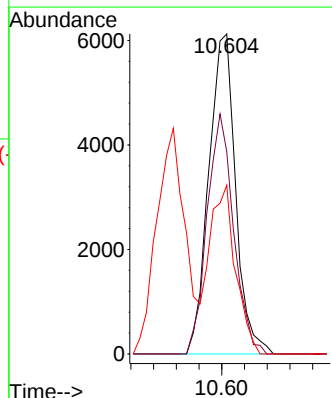
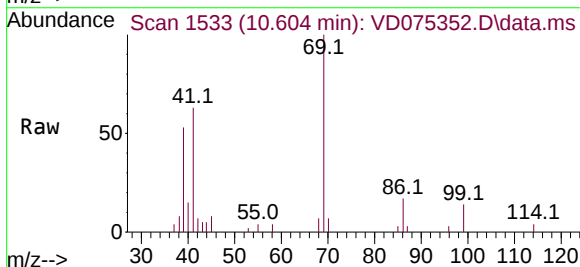
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

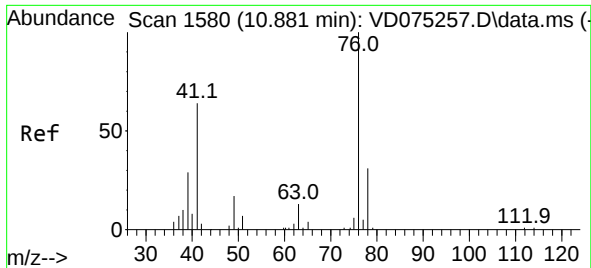
Tgt Ion:	97	Resp:	9377
Ion	Ratio	Lower	Upper
97	100		
83	99.2	69.4	104.0
85	54.9	46.0	69.0
99	69.5	51.3	76.9



#56
Ethyl methacrylate
Concen: 20.413 ug/l
RT: 10.604 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion:	69	Resp:	10050
Ion	Ratio	Lower	Upper
69	100		
41	74.0	55.7	83.5
39	50.3	31.4	47.0

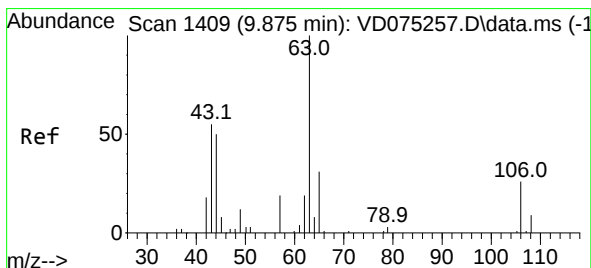
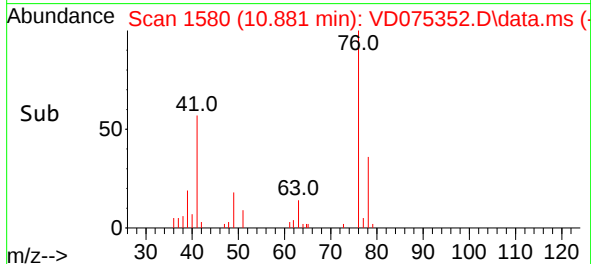
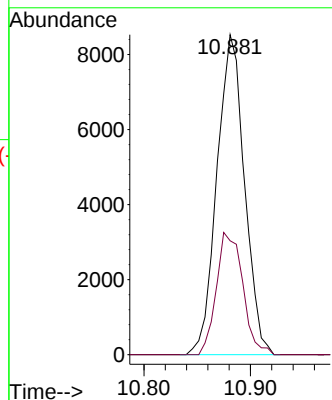
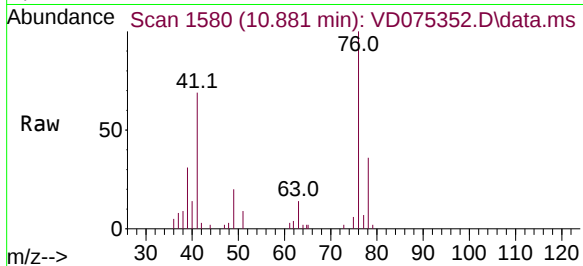




#57
1,3-Dichloropropane
Concen: 21.232 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

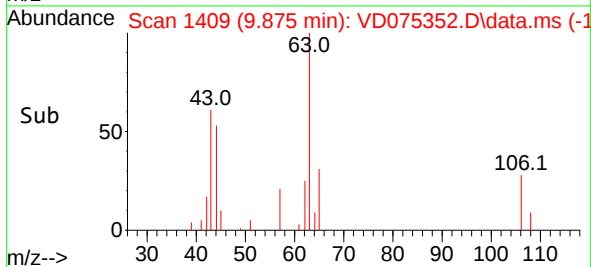
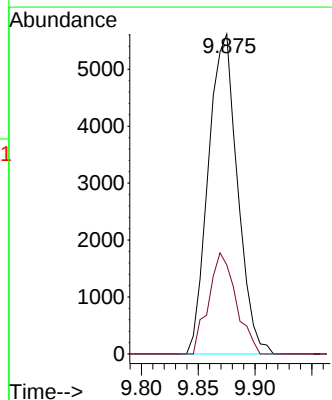
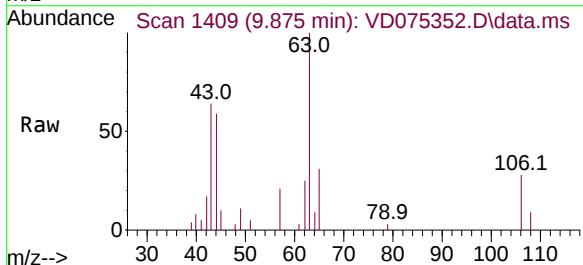
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

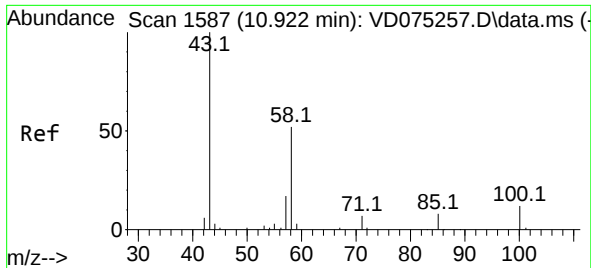
Tgt Ion: 76 Resp: 15317
Ion Ratio Lower Upper
76 100
78 36.5 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 82.249 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. -0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion: 63 Resp: 10029
Ion Ratio Lower Upper
63 100
106 29.8 22.6 33.8

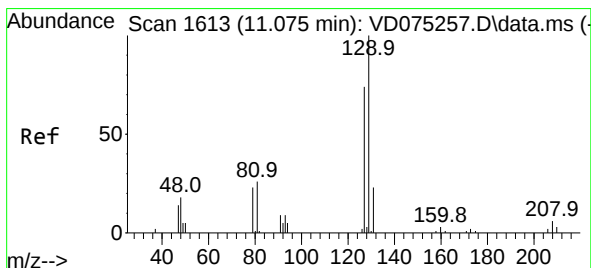
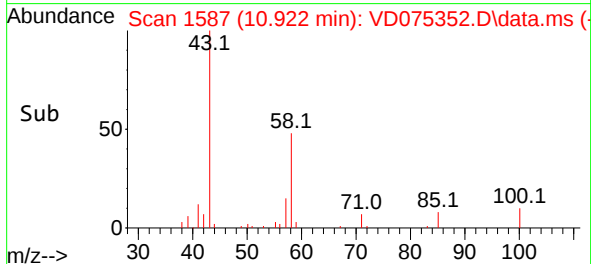
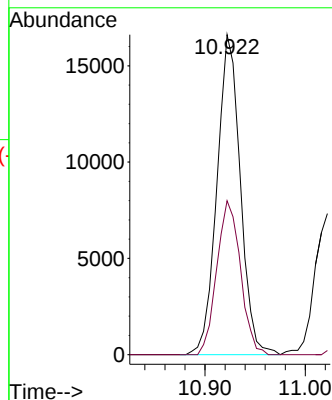
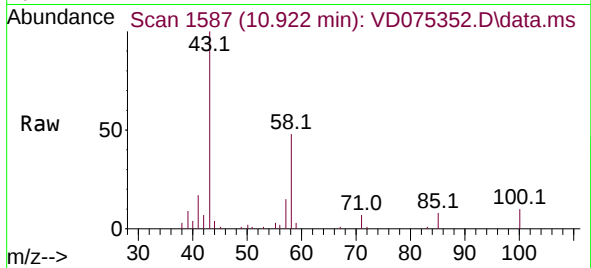




#59
2-Hexanone
Concen: 104.029 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

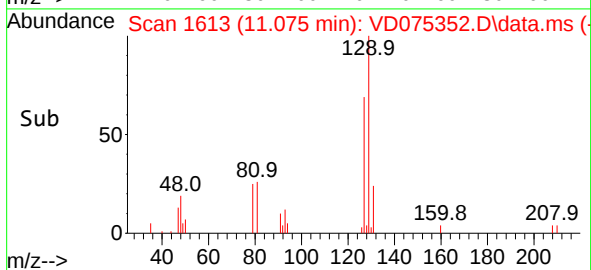
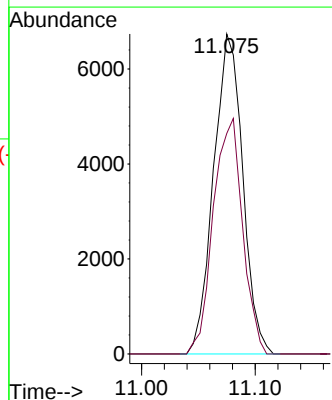
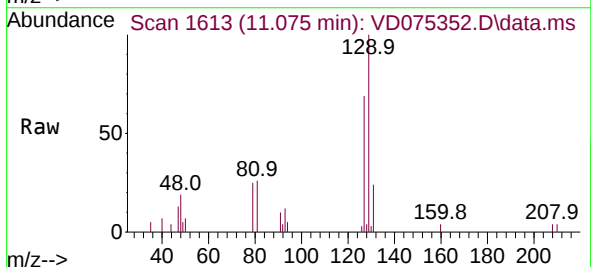
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

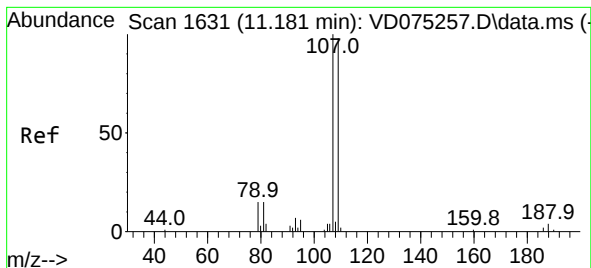
Tgt Ion: 43 Resp: 26855
Ion Ratio Lower Upper
43 100
58 48.6 26.8 80.4



#60
Dibromochloromethane
Concen: 22.890 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion: 129 Resp: 12010
Ion Ratio Lower Upper
129 100
127 73.9 38.9 116.6





#61

1,2-Dibromoethane

Concen: 21.252 ug/l

RT: 11.181 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD075352.D

Acq: 17 Feb 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

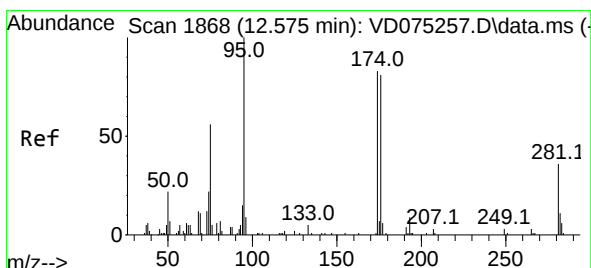
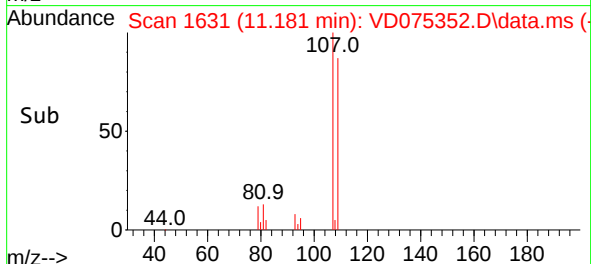
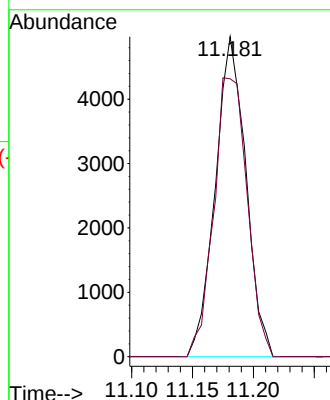
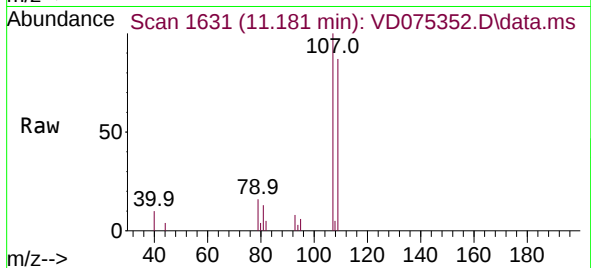
VD0217SBSD01

Tgt Ion:107 Resp: 8678

Ion Ratio Lower Upper

107 100

109 95.4 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 51.506 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VD075352.D

Acq: 17 Feb 2023 11:31

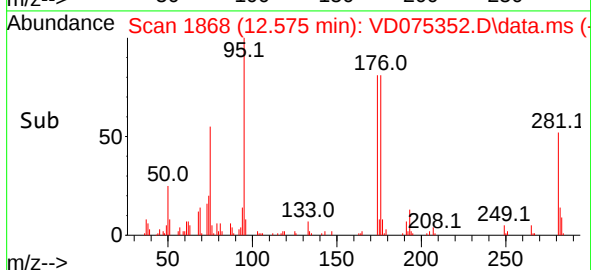
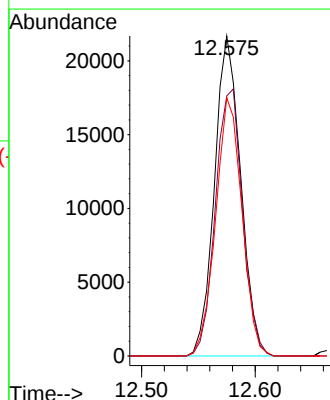
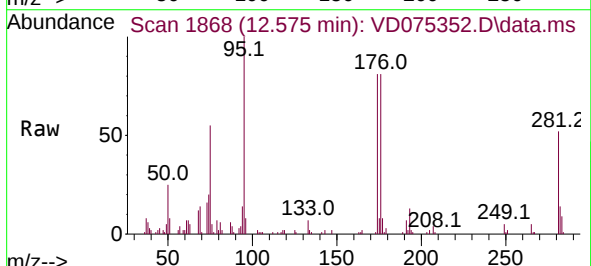
Tgt Ion: 95 Resp: 34677

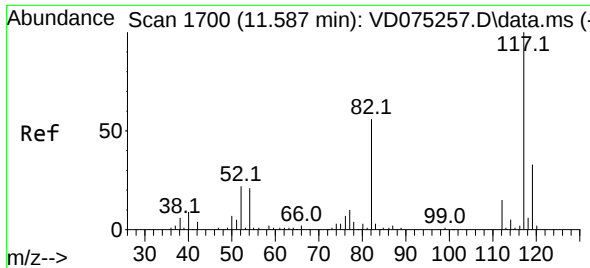
Ion Ratio Lower Upper

95 100

174 86.4 0.0 161.2

176 81.3 0.0 160.2

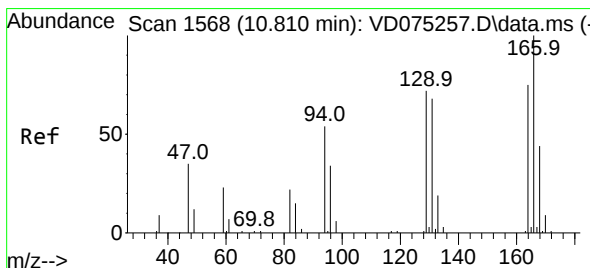
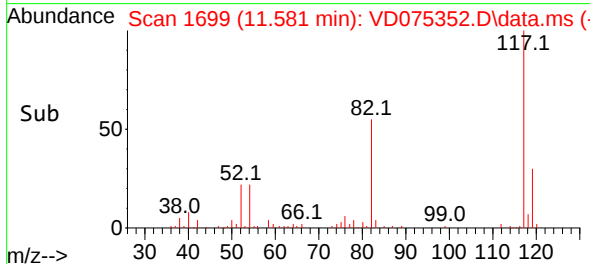
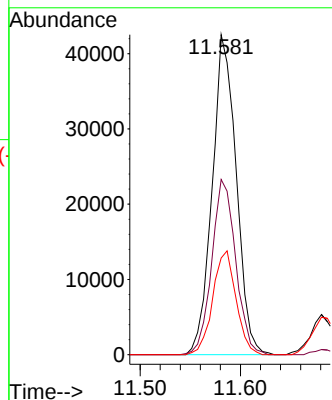
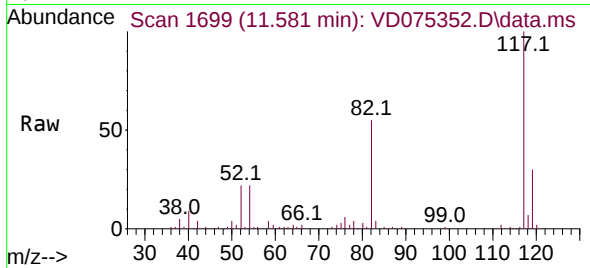




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

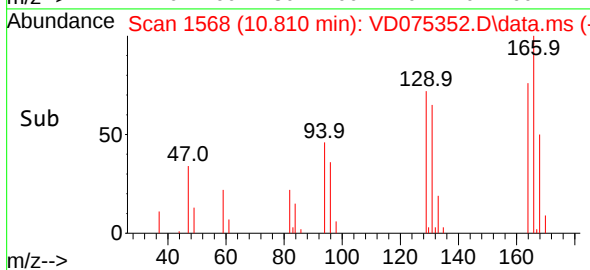
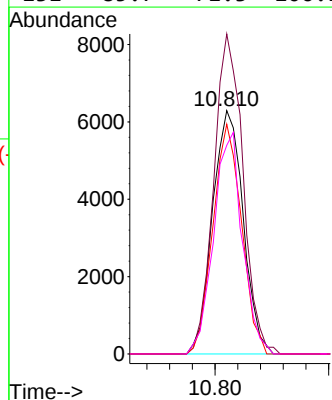
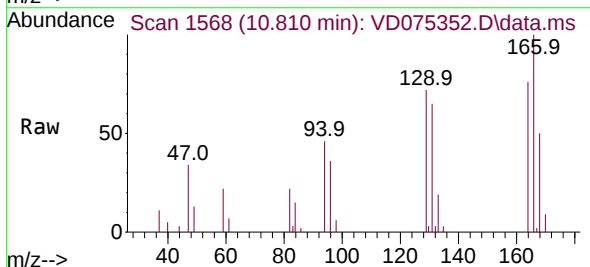
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

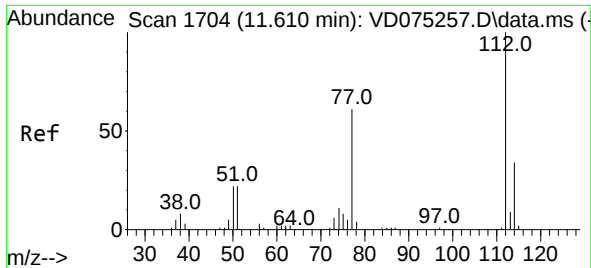
Tgt Ion:117 Resp: 70800
Ion Ratio Lower Upper
117 100
82 54.7 39.6 59.4
119 30.2 24.6 37.0



#64
Tetrachloroethene
Concen: 21.599 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion:164 Resp: 11778
Ion Ratio Lower Upper
164 100
166 131.5 105.3 157.9
129 94.4 76.2 114.4
131 85.7 71.3 106.9

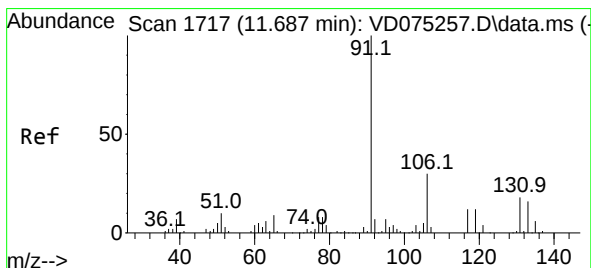
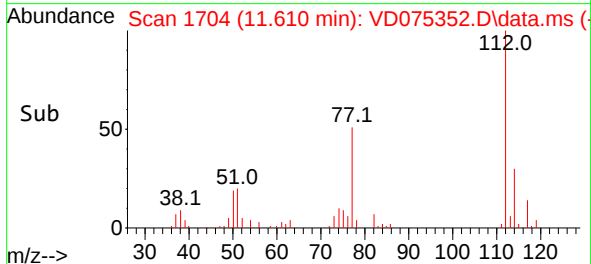
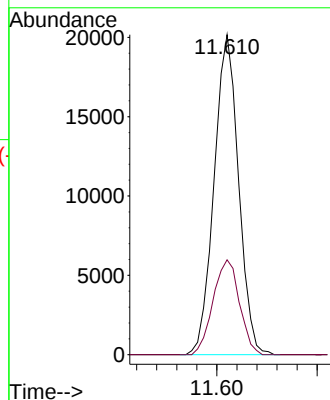
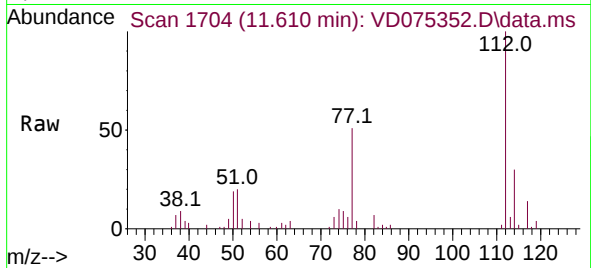




#65
Chlorobenzene
Concen: 21.372 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

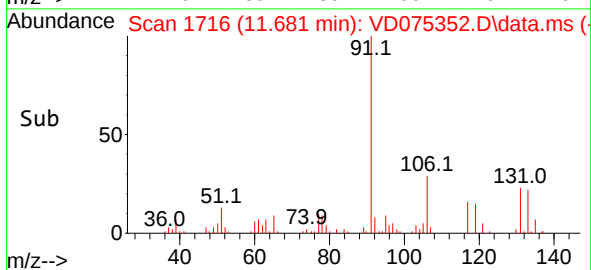
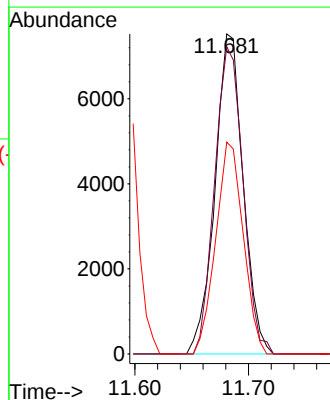
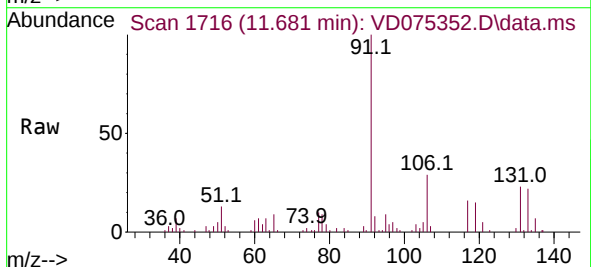
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

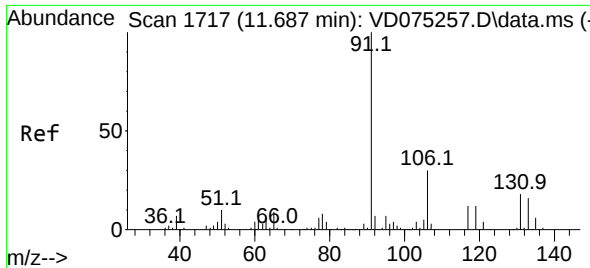
Tgt Ion:112 Resp: 34124
Ion Ratio Lower Upper
112 100
114 29.6 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 22.368 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion:131 Resp: 13003
Ion Ratio Lower Upper
131 100
133 96.2 49.0 147.2
119 64.5 34.8 104.5

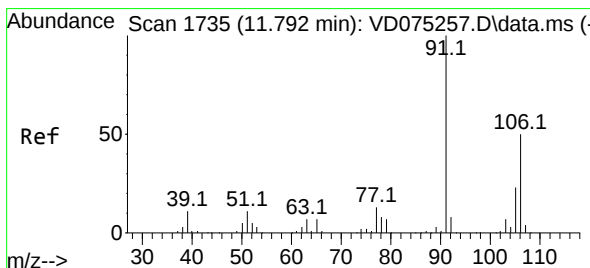
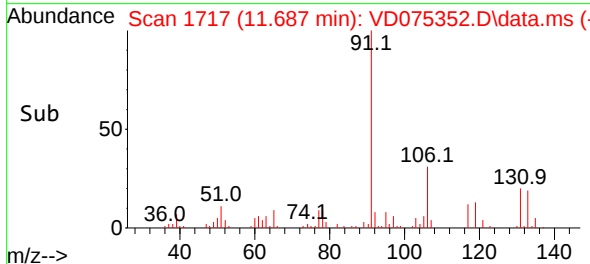
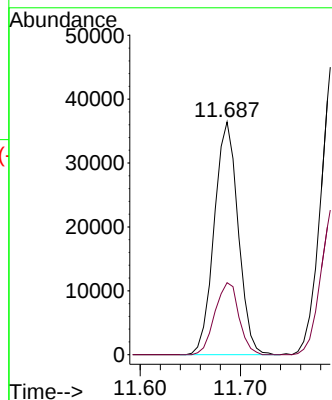
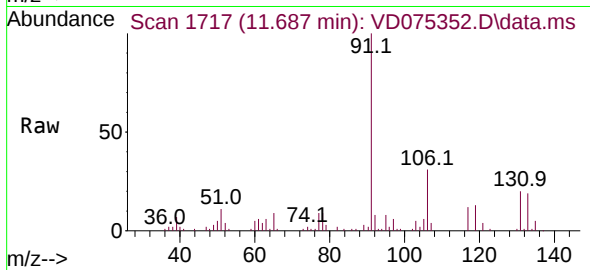




#67
Ethyl Benzene
Concen: 20.489 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

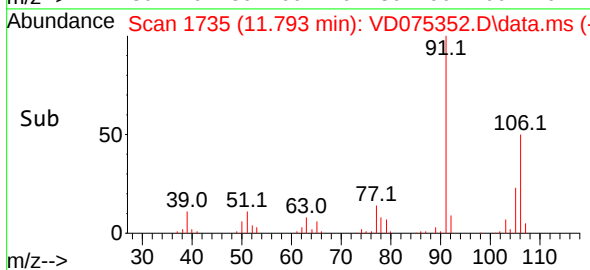
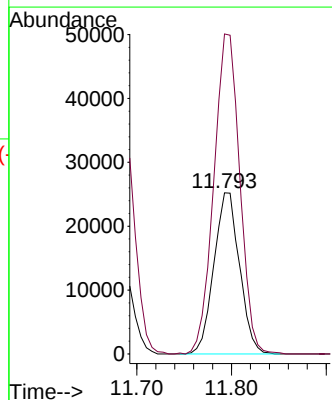
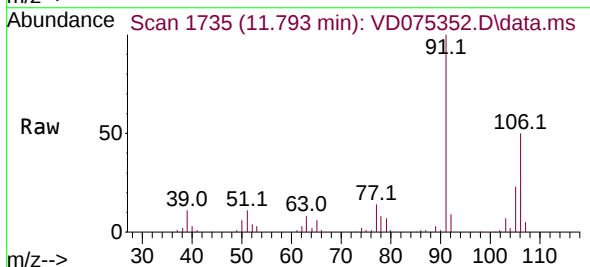
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

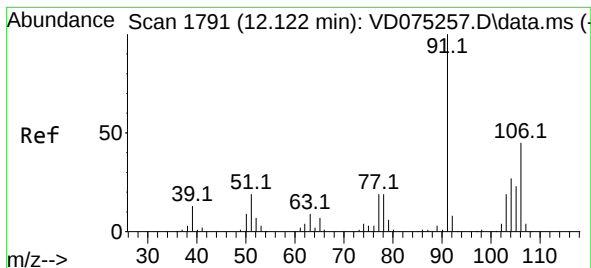
Tgt Ion: 91 Resp: 60395
Ion Ratio Lower Upper
91 100
106 30.9 25.0 37.6



#68
m/p-Xylenes
Concen: 42.268 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion: 106 Resp: 47395
Ion Ratio Lower Upper
106 100
91 201.5 160.3 240.5





#69

o-Xylene

Concen: 20.853 ug/l

RT: 12.122 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD075352.D

Acq: 17 Feb 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

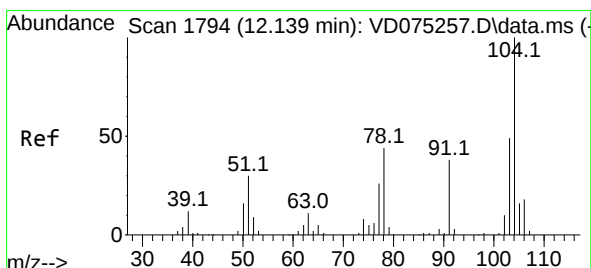
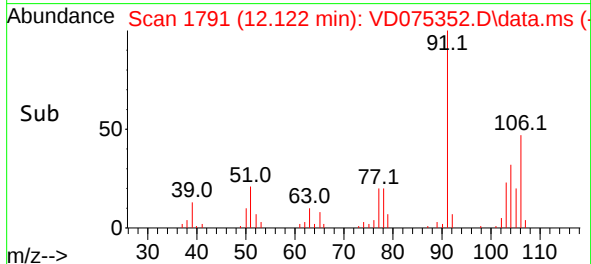
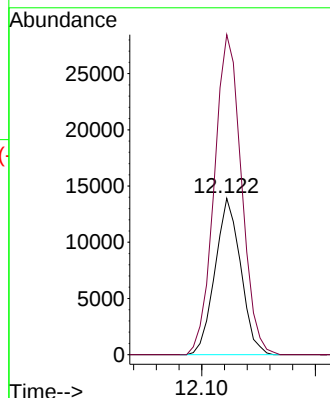
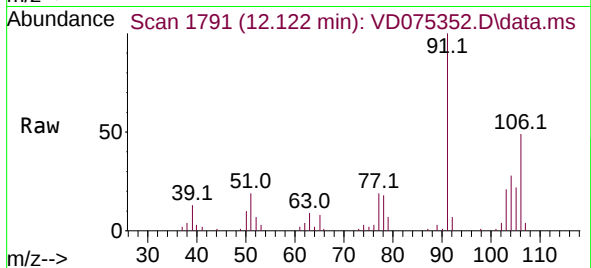
VD0217SBSD01

Tgt Ion:106 Resp: 21841

Ion Ratio Lower Upper

106 100

91 216.9 103.6 310.9



#70

Styrene

Concen: 21.062 ug/l

RT: 12.140 min Scan# 1794

Delta R.T. 0.001 min

Lab File: VD075352.D

Acq: 17 Feb 2023 11:31

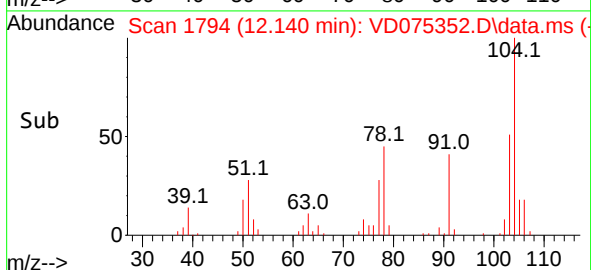
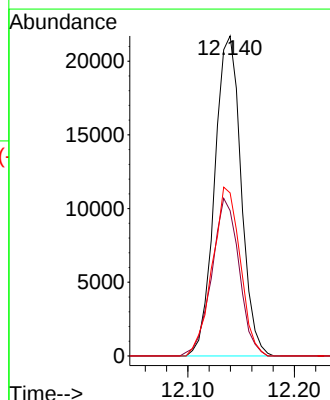
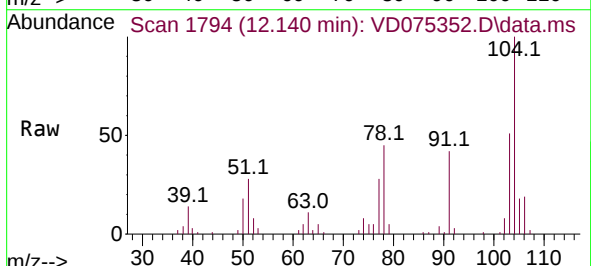
Tgt Ion:104 Resp: 37369

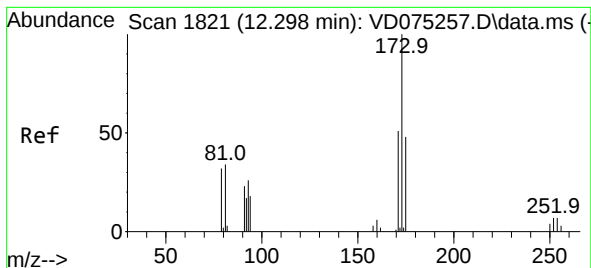
Ion Ratio Lower Upper

104 100

78 50.9 38.9 58.3

103 55.3 43.6 65.4





#71

Bromoform

Concen: 22.591 ug/l

RT: 12.304 min Scan# 1822

Delta R.T. 0.006 min

Lab File: VD075352.D

Acq: 17 Feb 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0217SBSD01

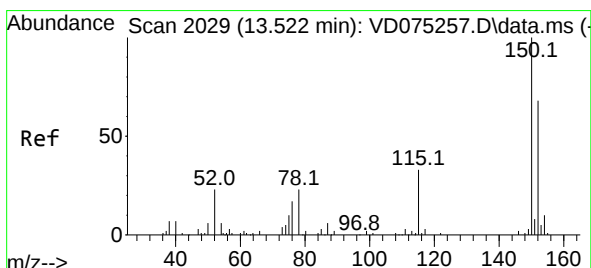
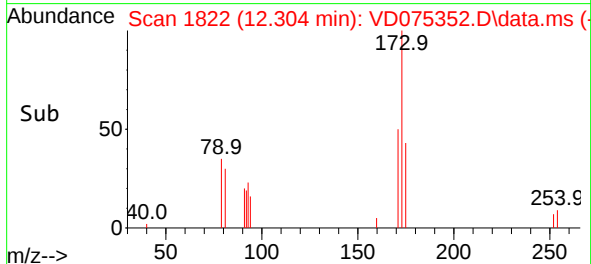
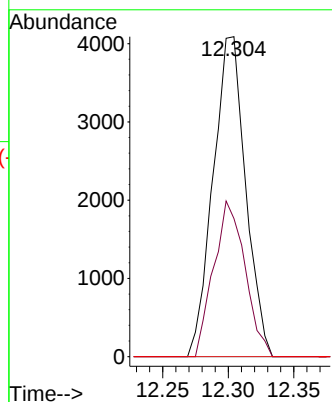
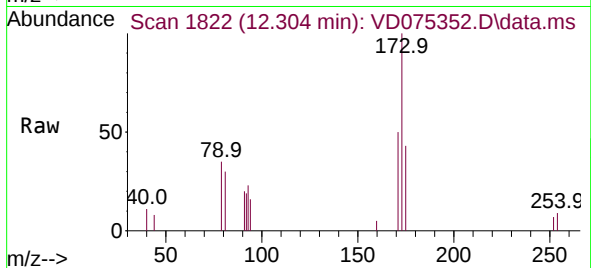
Tgt Ion:173 Resp: 7054

Ion Ratio Lower Upper

173 100

175 46.9 25.4 76.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.522 min Scan# 2029

Delta R.T. -0.000 min

Lab File: VD075352.D

Acq: 17 Feb 2023 11:31

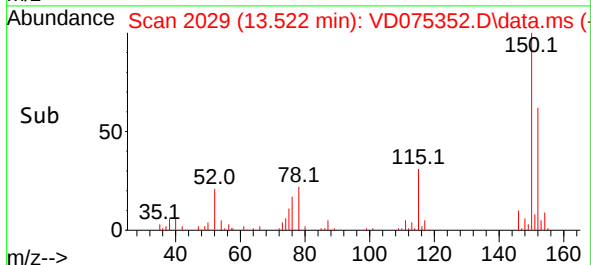
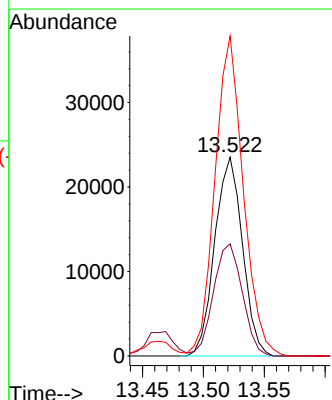
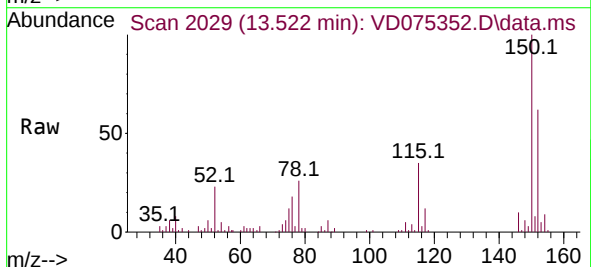
Tgt Ion:152 Resp: 37270

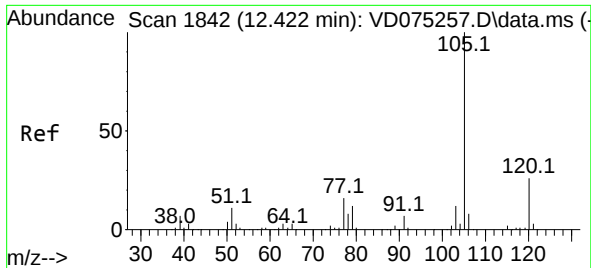
Ion Ratio Lower Upper

152 100

115 58.7 28.8 86.4

150 164.1 0.0 348.6

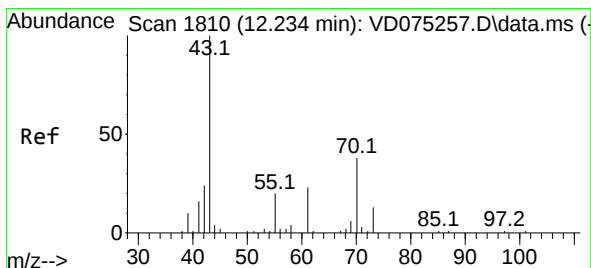
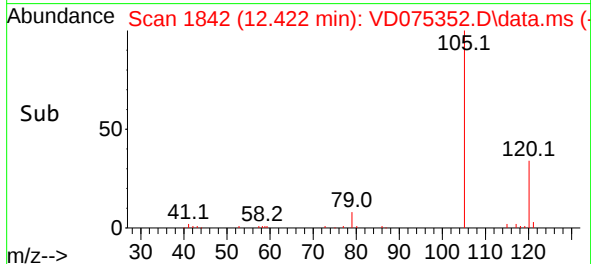
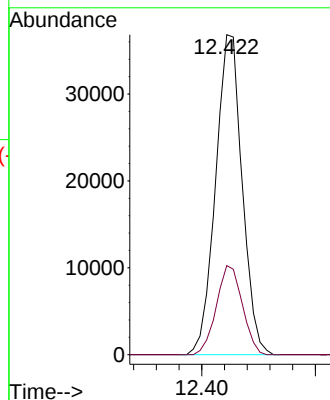
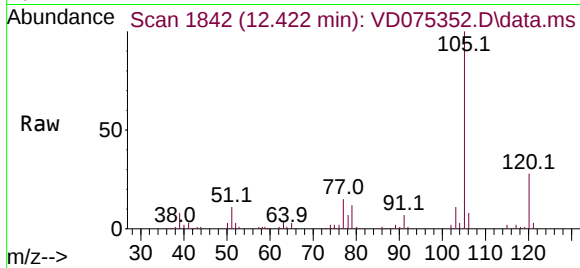




#73
Isopropylbenzene
Concen: 19.821 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

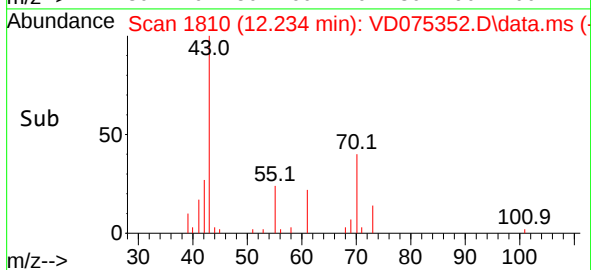
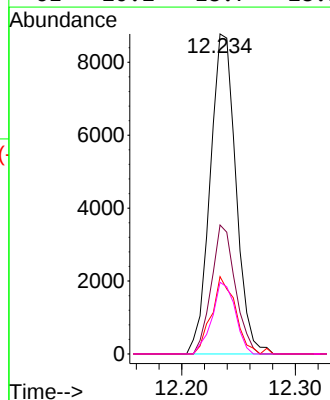
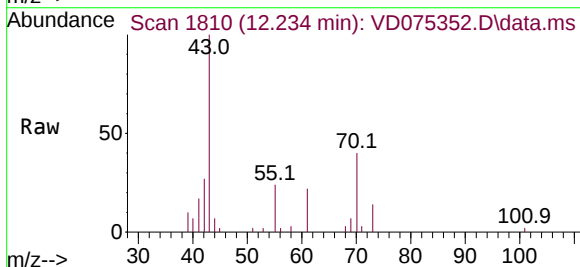
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

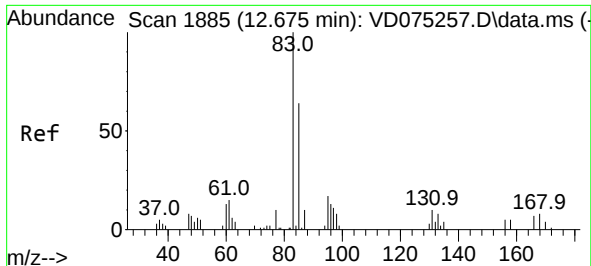
Tgt Ion:105 Resp: 59844
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1



#74
N-ethyl acetate
Concen: 20.340 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion: 43 Resp: 13800
Ion Ratio Lower Upper
43 100
70 37.4 32.6 49.0
55 22.7 17.8 26.8
61 20.2 18.7 28.1

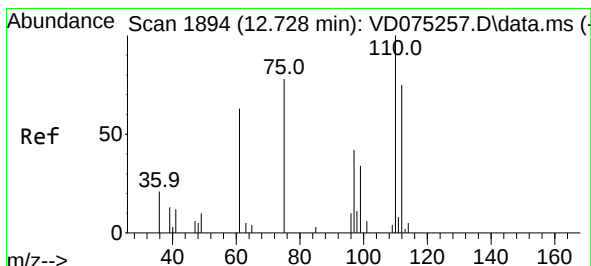
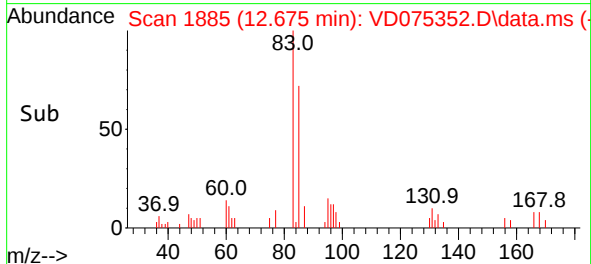
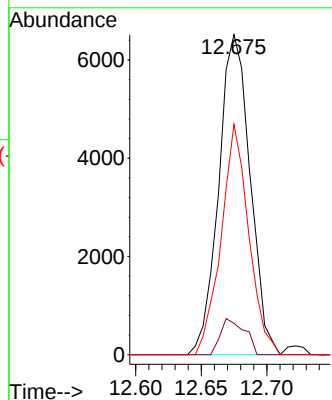
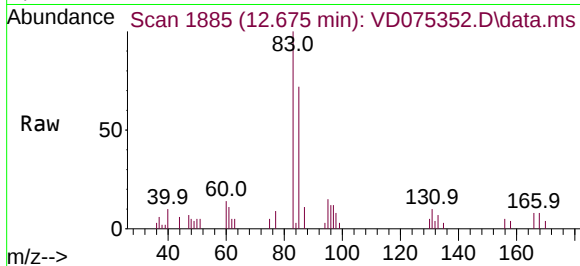




#75
1,1,2,2-Tetrachloroethane
Concen: 20.640 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

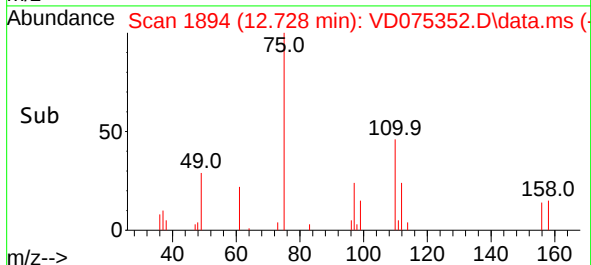
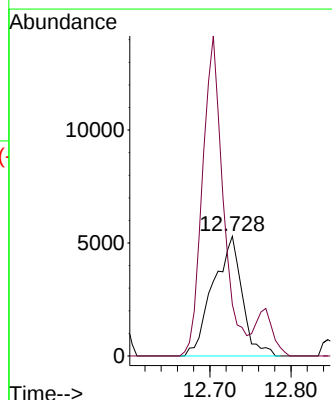
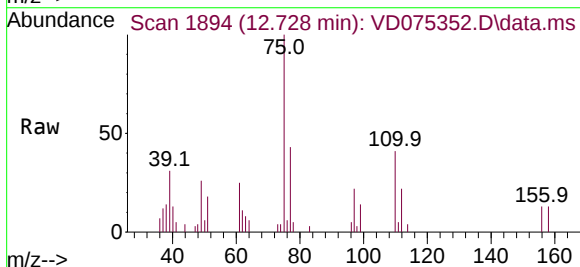
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

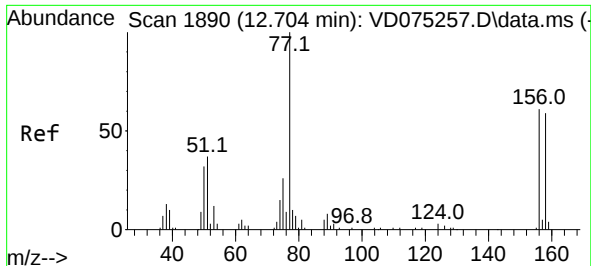
Tgt Ion: 83 Resp: 10842
Ion Ratio Lower Upper
83 100
131 8.7 4.9 14.6
85 63.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 31.193 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion: 75 Resp: 13205
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

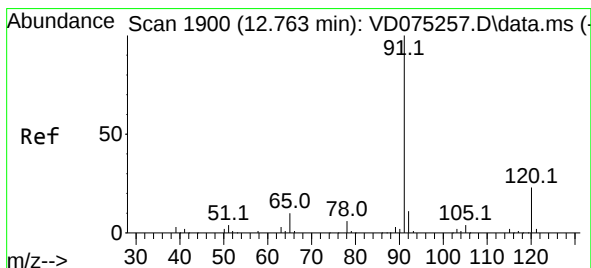
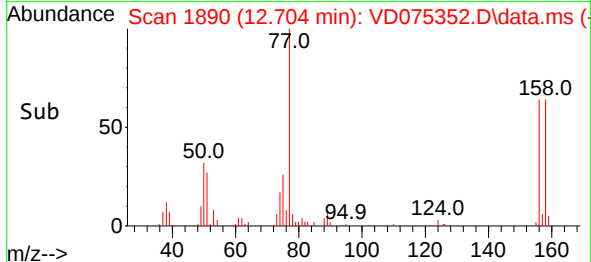
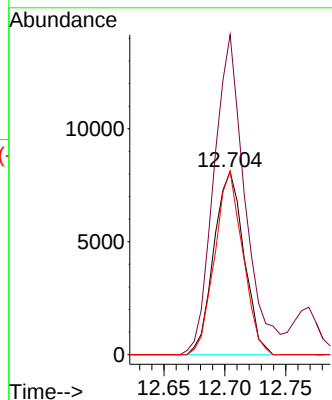
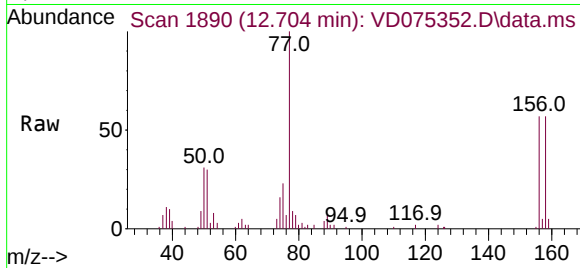




#77
Bromobenzene
Concen: 20.375 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

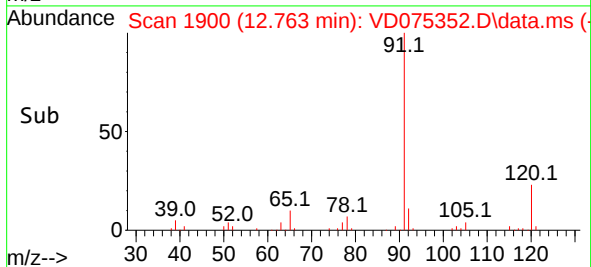
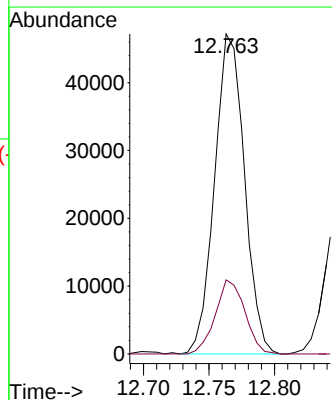
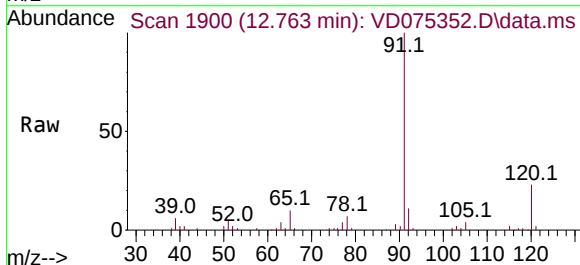
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

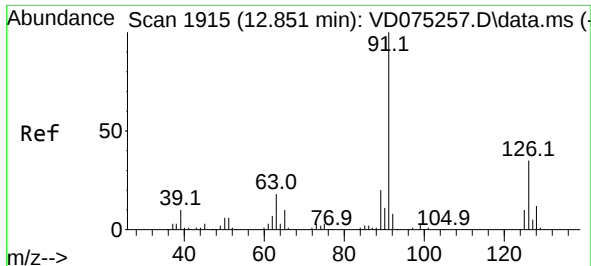
Tgt Ion:156 Resp: 13930
Ion Ratio Lower Upper
156 100
77 180.9 85.6 256.8
158 93.6 47.3 141.9



#78
n-propylbenzene
Concen: 19.903 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion: 91 Resp: 74774
Ion Ratio Lower Upper
91 100
120 22.8 11.7 35.0

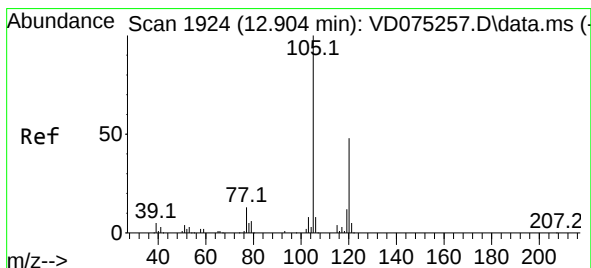
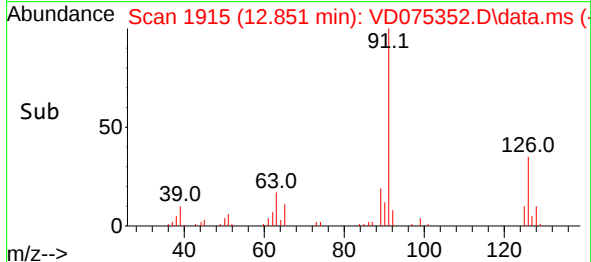
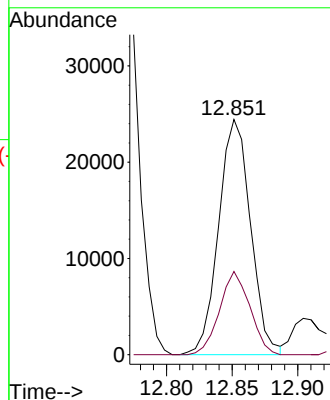
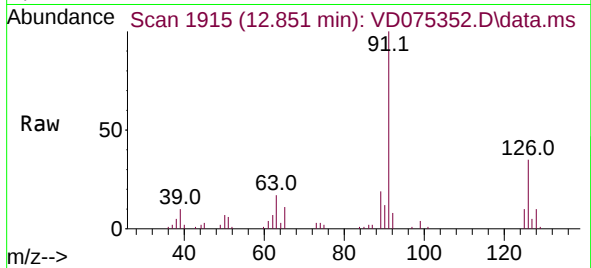




#79
2-Chlorotoluene
Concen: 20.123 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

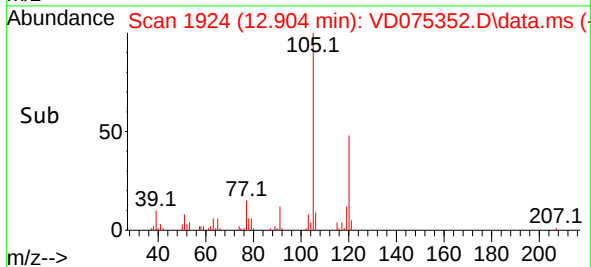
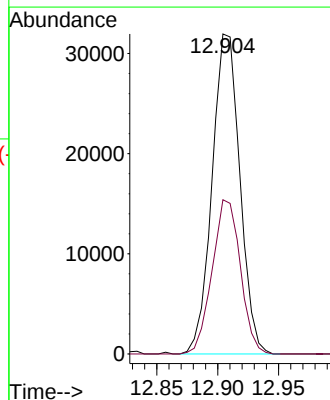
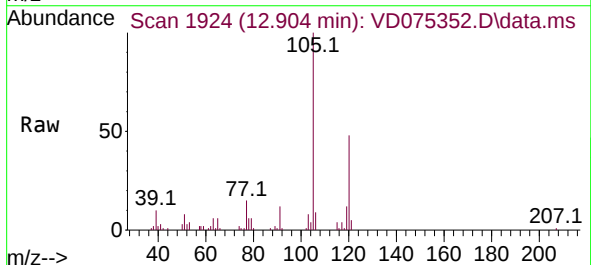
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

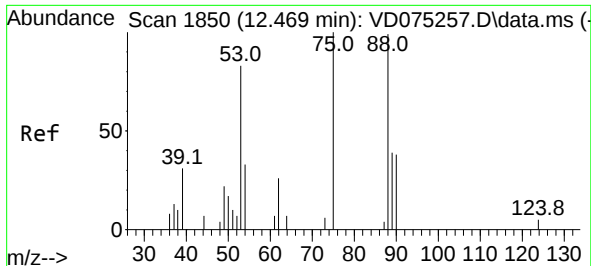
Tgt Ion: 91 Resp: 41468
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 20.190 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion: 105 Resp: 50757
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.8

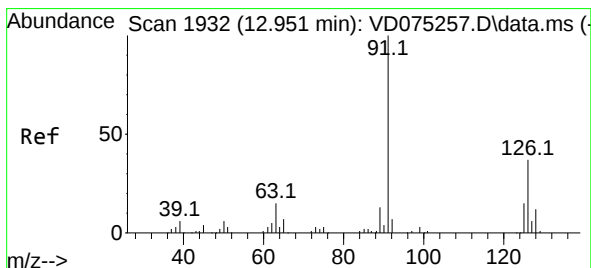
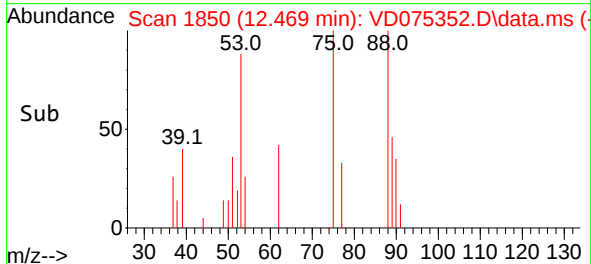
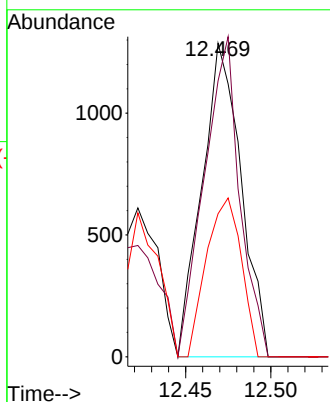
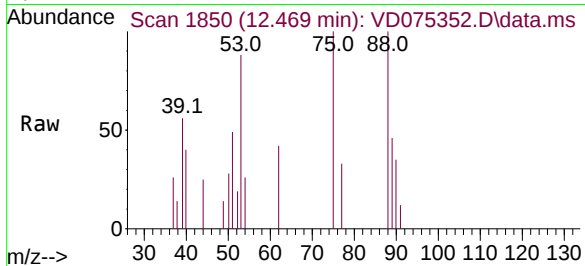




#81
trans-1,4-Dichloro-2-butene
Concen: 17.206 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

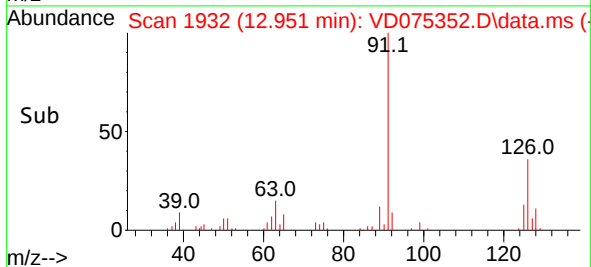
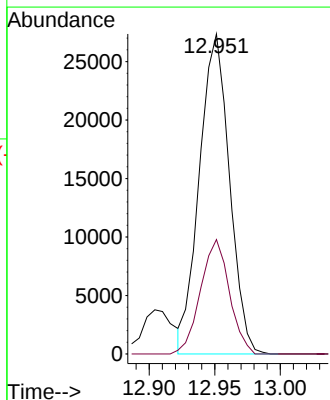
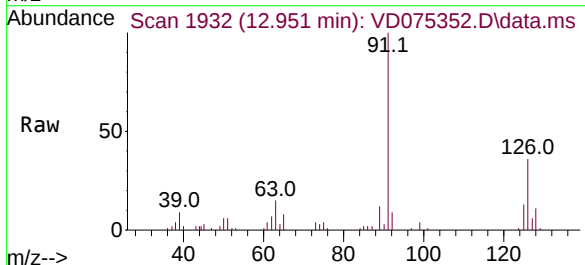
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

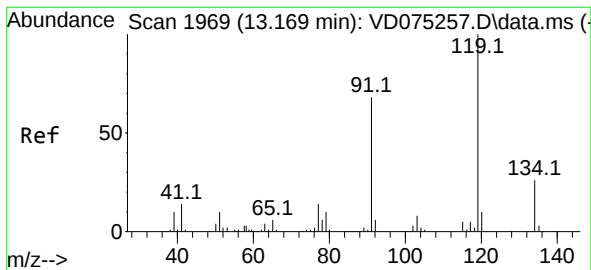
Tgt Ion:	75	Resp:	2057
Ion	Ratio	Lower	Upper
75	100		
53	92.5	70.5	105.7
89	45.2	34.6	52.0



#82
4-Chlorotoluene
Concen: 20.305 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion:	91	Resp:	43648
Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.3	52.0

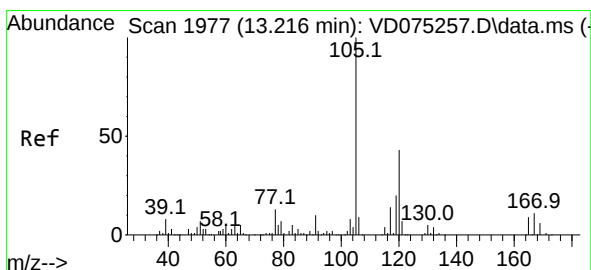
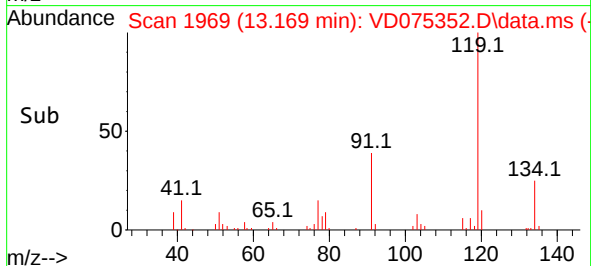
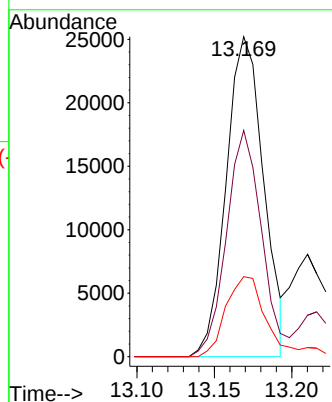
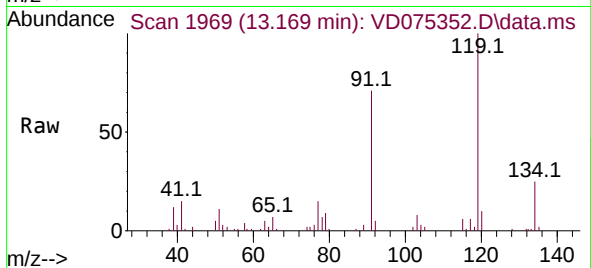




#83
tert-Butylbenzene
Concen: 19.476 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

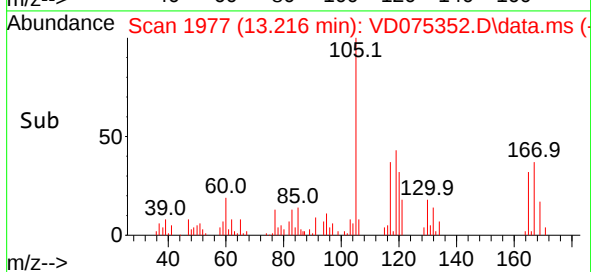
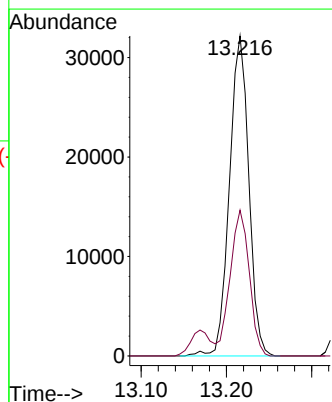
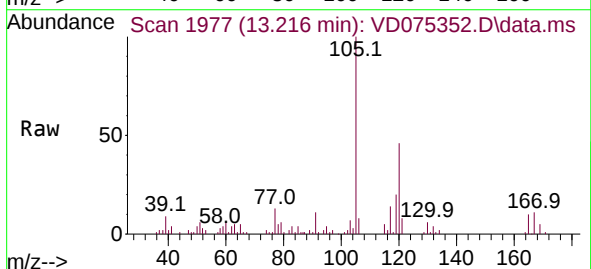
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

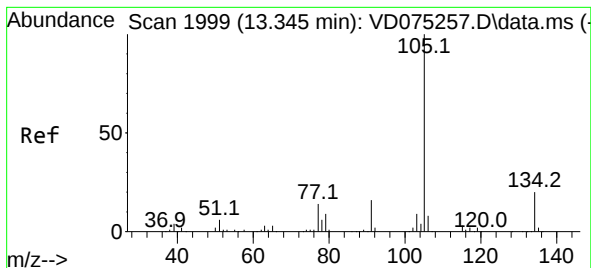
Tgt Ion:119 Resp: 42212
Ion Ratio Lower Upper
119 100
91 66.9 32.9 98.6
134 27.8 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.188 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion:105 Resp: 50691
Ion Ratio Lower Upper
105 100
120 45.2 23.2 69.5





#85

sec-Butylbenzene

Concen: 20.045 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD075352.D

Acq: 17 Feb 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

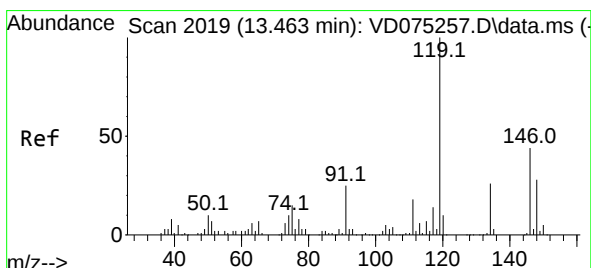
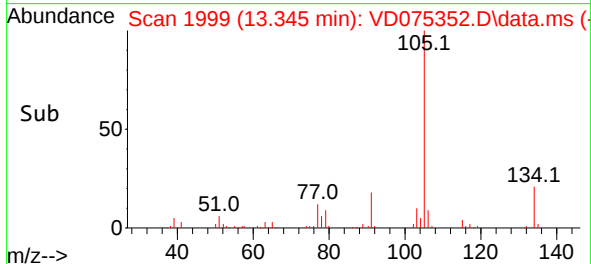
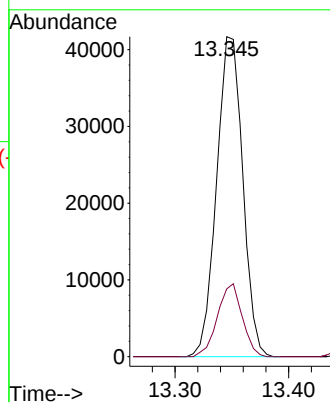
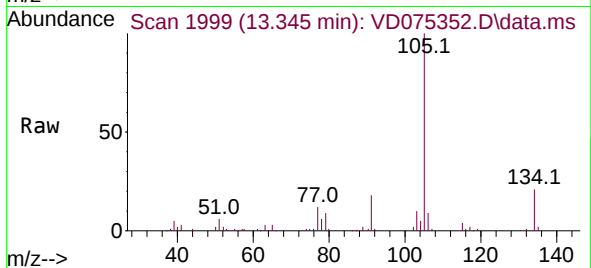
VD0217SBSD01

Tgt Ion:105 Resp: 66648

Ion Ratio Lower Upper

105 100

134 21.6 10.4 31.2



#86

p-Isopropyltoluene

Concen: 20.460 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075352.D

Acq: 17 Feb 2023 11:31

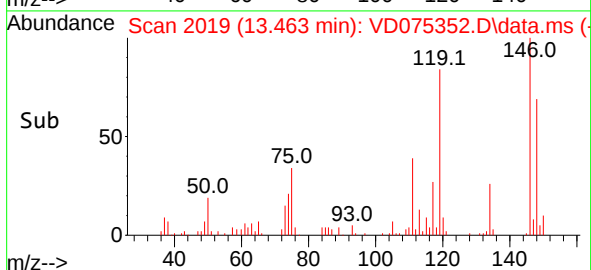
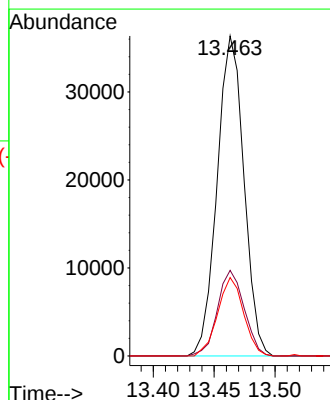
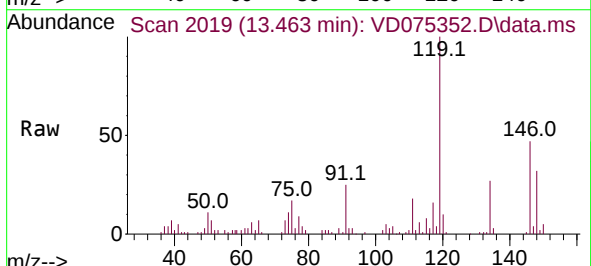
Tgt Ion:119 Resp: 55647

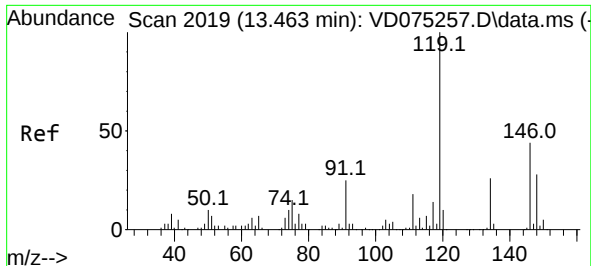
Ion Ratio Lower Upper

119 100

134 26.7 13.3 39.8

91 23.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 21.033 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075352.D

Acq: 17 Feb 2023 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0217SBS01

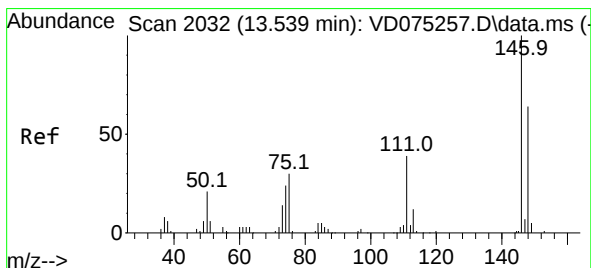
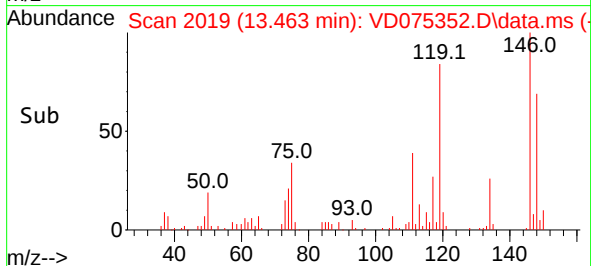
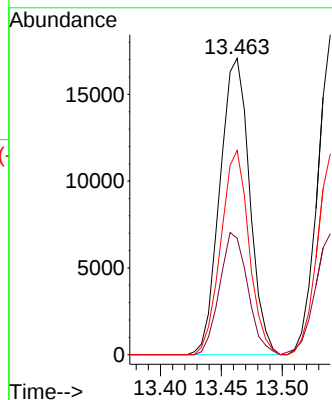
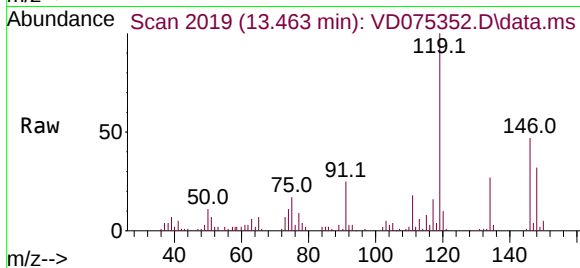
Tgt Ion:146 Resp: 29065

Ion Ratio Lower Upper

146 100

111 39.1 18.9 56.9

148 65.2 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 21.087 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.001 min

Lab File: VD075352.D

Acq: 17 Feb 2023 11:31

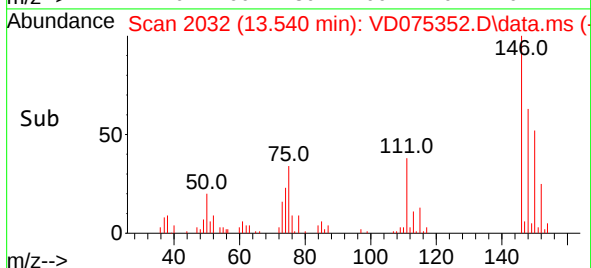
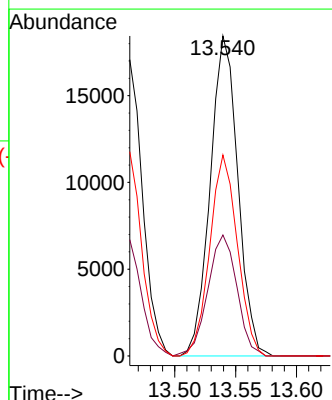
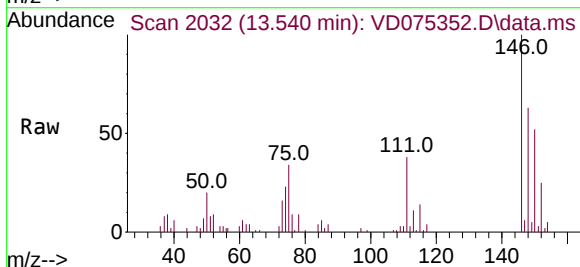
Tgt Ion:146 Resp: 29158

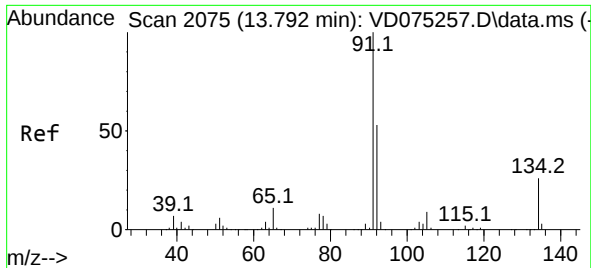
Ion Ratio Lower Upper

146 100

111 39.7 19.7 59.1

148 62.5 31.9 95.5

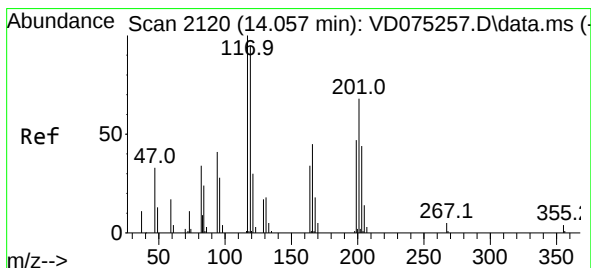
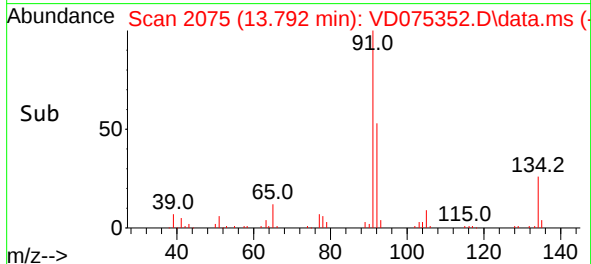
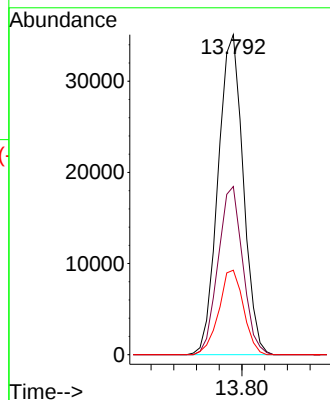
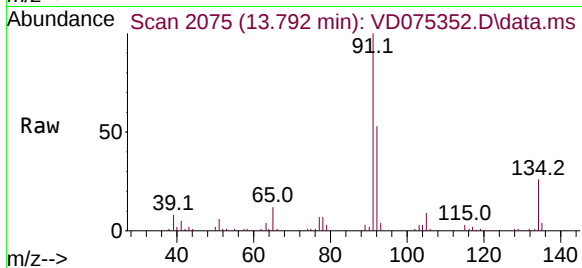




#89
n-Butylbenzene
Concen: 20.340 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

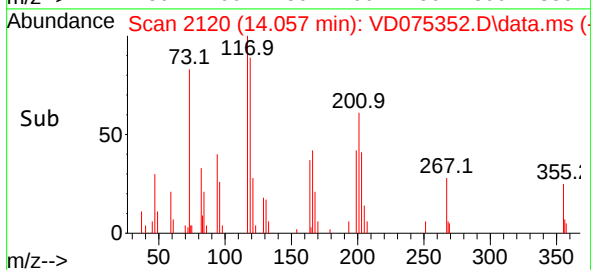
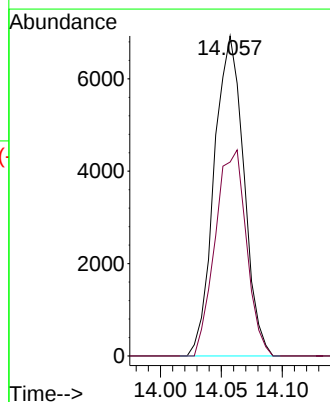
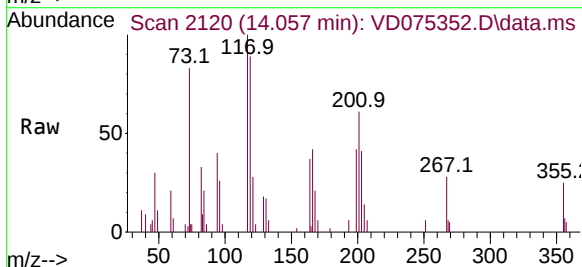
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

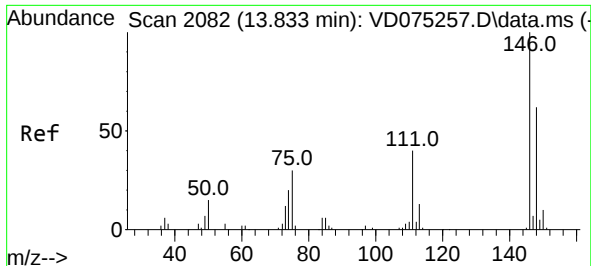
Tgt Ion: 91	Resp: 54008
Ion Ratio	Lower Upper
91 100	
92 51.5	26.8 80.3
134 26.0	13.3 39.8



#90
Hexachloroethane
Concen: 21.874 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion:117	Resp:	11729	
Ion	Ratio	Lower	Upper
117	100		
201	67.7	35.1	105.5

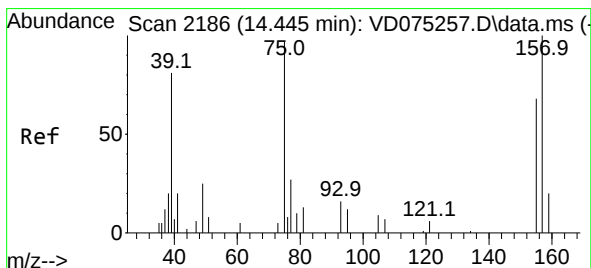
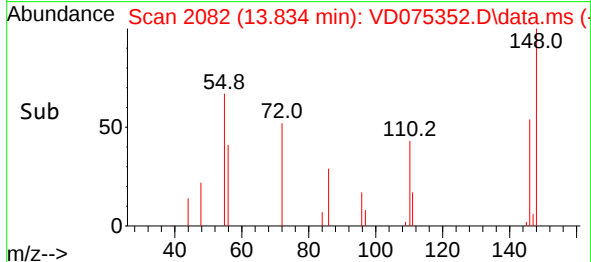
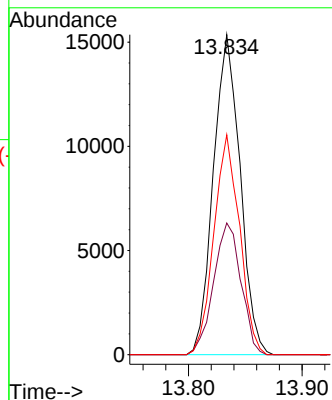
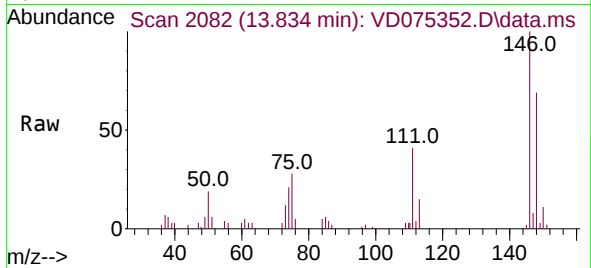




#91
 1,2-Dichlorobenzene
 Concen: 20.968 ug/l
 RT: 13.834 min Scan# 2082
 Delta R.T. 0.001 min
 Lab File: VD075352.D
 Acq: 17 Feb 2023 11:31

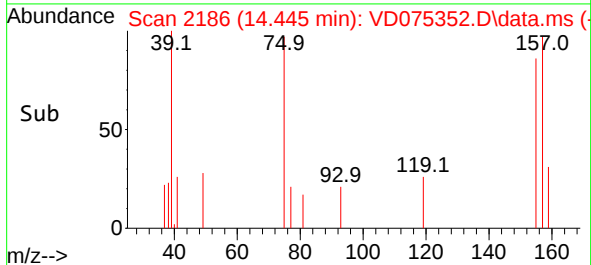
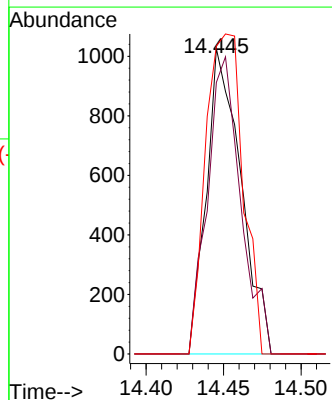
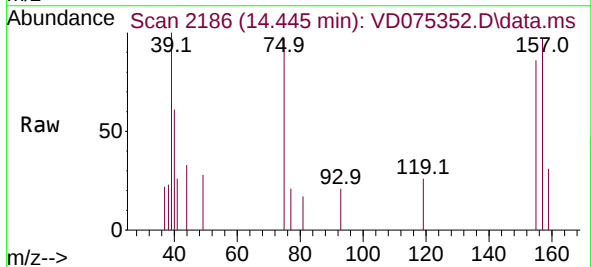
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBSD01

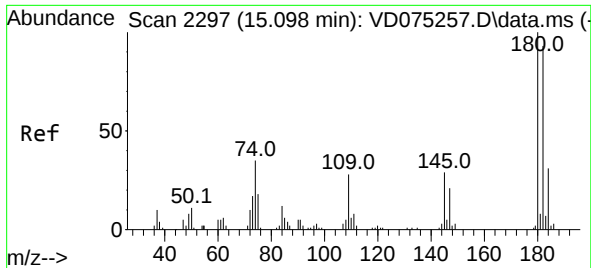
Tgt Ion:146 Resp: 25141
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.4 61.2
 148 65.9 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.503 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. 0.000 min
 Lab File: VD075352.D
 Acq: 17 Feb 2023 11:31

Tgt Ion: 75 Resp: 1589
 Ion Ratio Lower Upper
 75 100
 155 94.3 43.4 130.2
 157 113.8 56.4 169.2

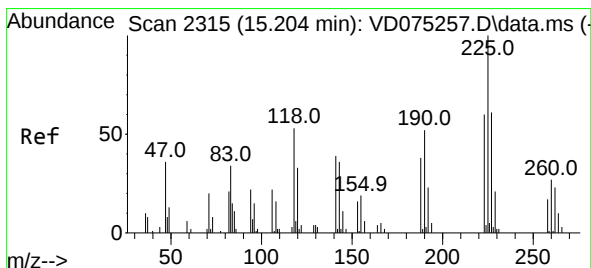
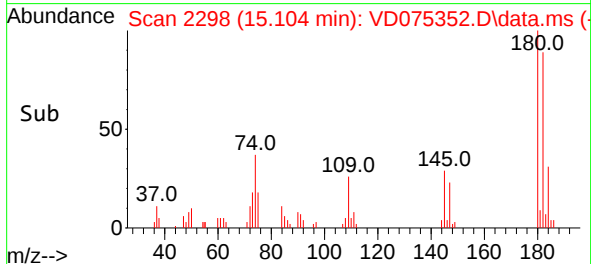
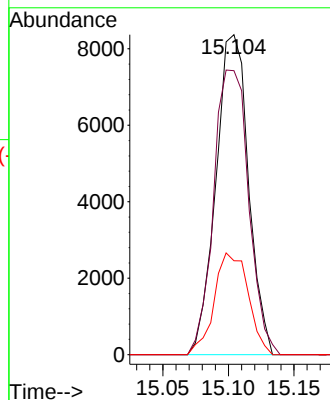
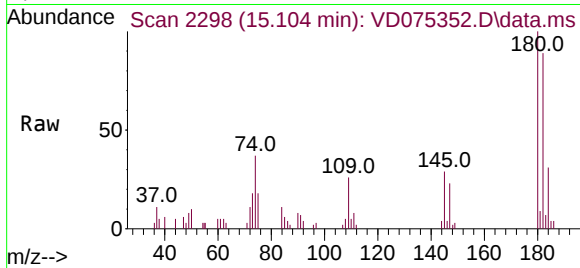




#93
1,2,4-Trichlorobenzene
Concen: 19.277 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

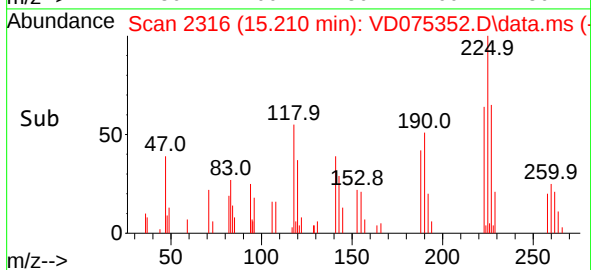
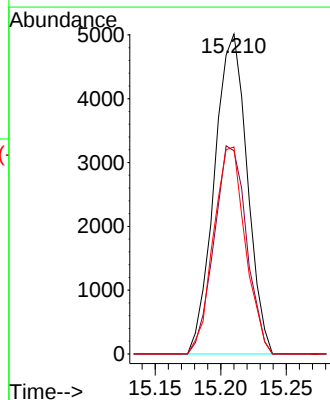
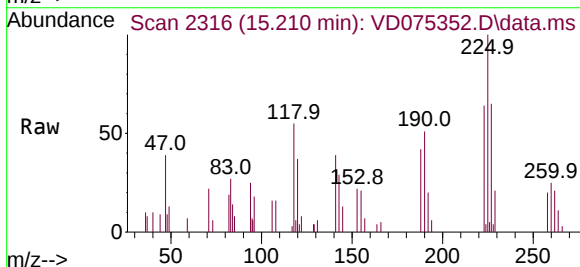
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

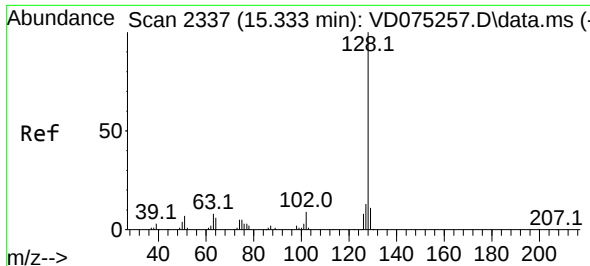
Tgt Ion:180 Resp: 14476
Ion Ratio Lower Upper
180 100
182 95.5 46.2 138.6
145 33.1 15.8 47.4



#94
Hexachlorobutadiene
Concen: 21.974 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion:225 Resp: 8706
Ion Ratio Lower Upper
225 100
223 64.4 31.8 95.4
227 62.9 30.7 92.1

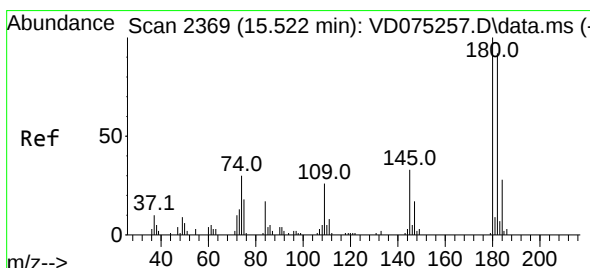
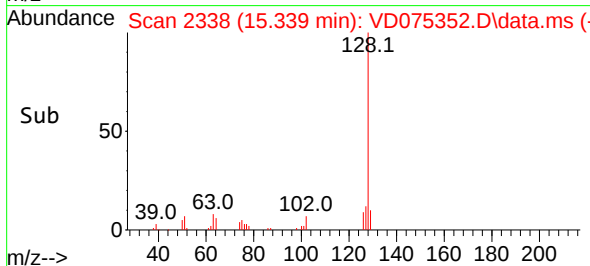
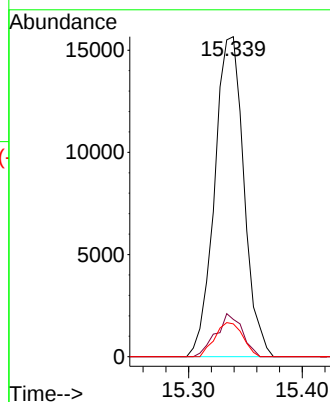
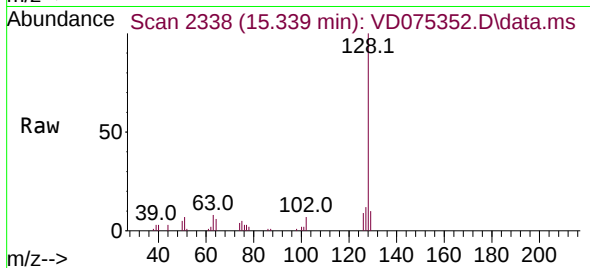




#95
Naphthalene
Concen: 20.047 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

Tgt Ion:	128	Resp:	28020
Ion Ratio	Lower	Upper	
128	100		
127	12.1	10.6	15.8
129	10.1	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.894 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075352.D
Acq: 17 Feb 2023 11:31

Tgt Ion:	180	Resp:	13538
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.0	141.0
145	31.3	16.1	48.3

