

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020823\
 Data File : VD075266.D
 Acq On : 08 Feb 2023 12:13
 Operator : KP/SY
 Sample : VD0208SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0208SBS01

Quant Time: Feb 09 05:40:46 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	7.875	168	53565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	88914	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	81125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	39883	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	30384	48.375	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.740%
35) Dibromofluoromethane	7.805	113	31775	50.965	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.940%
50) Toluene-d8	10.269	98	115717	48.941	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.880%
62) 4-Bromofluorobenzene	12.575	95	37717	48.378	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.760%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	11599	25.117	ug/l	93
3) Chloromethane	2.146	50	17570	20.364	ug/l	100
4) Vinyl Chloride	2.281	62	17924	20.114	ug/l	98
5) Bromomethane	2.681	94	11568	20.289	ug/l	94
6) Chloroethane	2.834	64	12424	20.209	ug/l	96
7) Trichlorofluoromethane	3.169	101	22305	20.131	ug/l	97
8) Diethyl Ether	3.593	74	6059	20.342	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.969	101	13609	21.644	ug/l	97
10) Methyl Iodide	4.169	142	13818	19.763	ug/l	94
11) Tert butyl alcohol	5.046	59	2454	58.225	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	12086	20.159	ug/l #	88
13) Acrolein	3.805	56	3200	148.114	ug/l	98
14) Allyl chloride	4.569	41	19604	19.654	ug/l	93
15) Acrylonitrile	5.258	53	14127	97.275	ug/l	100
16) Acetone	4.022	43	15623	94.069	ug/l	95
17) Carbon Disulfide	4.269	76	38211	20.659	ug/l	98
18) Methyl Acetate	4.564	43	9601	20.032	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	27087	19.679	ug/l	95
20) Methylene Chloride	4.805	84	19265	24.449	ug/l	93
21) trans-1,2-Dichloroethene	5.316	96	14045	20.702	ug/l	97
22) Diisopropyl ether	6.216	45	39132	19.723	ug/l	97
23) Vinyl Acetate	6.158	43	52369	90.199	ug/l	98
24) 1,1-Dichloroethane	6.110	63	25741	20.810	ug/l	96
25) 2-Butanone	7.081	43	19619	95.336	ug/l	98
26) 2,2-Dichloropropane	7.081	77	21589	19.718	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	15208	20.037	ug/l	98
28) Bromochloromethane	7.422	49	7845	23.300	ug/l #	89
29) Tetrahydrofuran	7.452	42	11402	102.894	ug/l	95
30) Chloroform	7.605	83	25204	19.796	ug/l	96
31) Cyclohexane	7.875	56	22569	20.236	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	23564	20.691	ug/l	98
36) 1,1-Dichloropropene	8.010	75	19094	19.660	ug/l	98
37) Ethyl Acetate	7.169	43	8415	19.867	ug/l #	96
38) Carbon Tetrachloride	7.987	117	17199	19.111	ug/l	95
39) Methylcyclohexane	9.275	83	22726	20.216	ug/l	97
40) Benzene	8.252	78	55847	20.460	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	5202	20.587	ug/l #	83
42) 1,2-Dichloroethane	8.328	62	15688	19.852	ug/l	100
43) Isopropyl Acetate	8.363	43	15941	19.696	ug/l	96
44) Trichloroethene	9.028	130	14721	19.565	ug/l	96
45) 1,2-Dichloropropane	9.310	63	13830	19.950	ug/l	99
46) Dibromomethane	9.393	93	7543	19.635	ug/l	96
47) Bromodichloromethane	9.581	83	19454	20.347	ug/l	92
48) Methyl methacrylate	9.381	41	7884	20.512	ug/l	87
49) 1,4-Dioxane	9.387	88	1351	380.331	ug/l #	74
51) 4-Methyl-2-Pentanone	10.157	43	40161	98.152	ug/l	94
52) Toluene	10.334	92	35820	20.834	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	15302	18.477	ug/l	94
54) cis-1,3-Dichloropropene	10.022	75	19281	19.473	ug/l	94
55) 1,1,2-Trichloroethane	10.740	97	10182	20.763	ug/l	95
56) Ethyl methacrylate	10.598	69	10482	18.386	ug/l	92
57) 1,3-Dichloropropane	10.881	76	16814	20.127	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	14128	96.283	ug/l	97
59) 2-Hexanone	10.922	43	28812	96.382	ug/l	96
60) Dibromochloromethane	11.075	129	12461	20.509	ug/l	96
61) 1,2-Dibromoethane	11.181	107	9504	20.099	ug/l	97
64) Tetrachloroethene	10.810	164	12372	19.801	ug/l	92
65) Chlorobenzene	11.610	112	37264	20.368	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	13160	19.757	ug/l	98
67) Ethyl Benzene	11.687	91	66629	19.727	ug/l	97
68) m/p-Xylenes	11.793	106	52044	40.507	ug/l	100
69) o-Xylene	12.122	106	24168	20.138	ug/l	100
70) Styrene	12.134	104	41830	20.576	ug/l	99
71) Bromoform	12.298	173	7396	20.672	ug/l #	92
73) Isopropylbenzene	12.422	105	65121	20.155	ug/l	100
74) N-amyl acetate	12.234	43	14141	19.477	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.681	83	11599	20.634	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	14160	31.257	ug/l #	100
77) Bromobenzene	12.704	156	14444	19.742	ug/l	94
78) n-propylbenzene	12.763	91	81063	20.163	ug/l	98
79) 2-Chlorotoluene	12.851	91	45650	20.701	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	54994	20.442	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	2537	19.511	ug/l	95
82) 4-Chlorotoluene	12.951	91	46846	20.365	ug/l	99
83) tert-Butylbenzene	13.169	119	46558	20.074	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	53350	19.855	ug/l	100
85) sec-Butylbenzene	13.345	105	70807	19.901	ug/l	99
86) p-Isopropyltoluene	13.463	119	58612	20.138	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	30350	20.524	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	29966	20.251	ug/l	99
89) n-Butylbenzene	13.792	91	57730	20.317	ug/l	98
90) Hexachloroethane	14.051	117	11188	19.498	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	25500	19.874	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1667	19.120	ug/l	91
93) 1,2,4-Trichlorobenzene	15.098	180	15857	19.732	ug/l	98
94) Hexachlorobutadiene	15.204	225	8377	19.758	ug/l	96
95) Naphthalene	15.334	128	29347	19.621	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	13536	19.522	ug/l	97

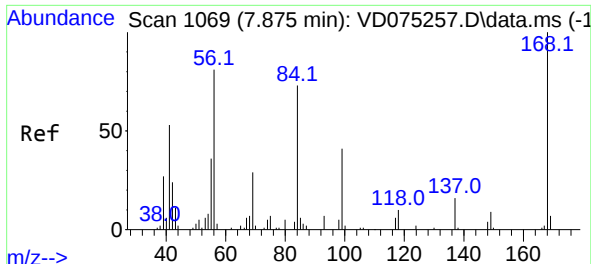
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020823\
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Response via : Initial Calibration

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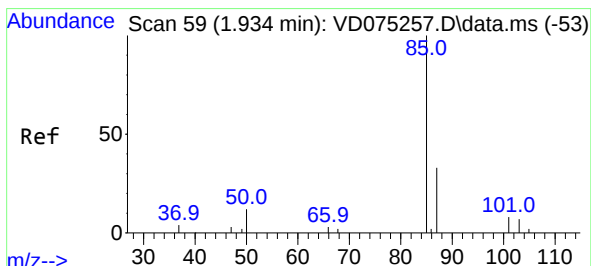
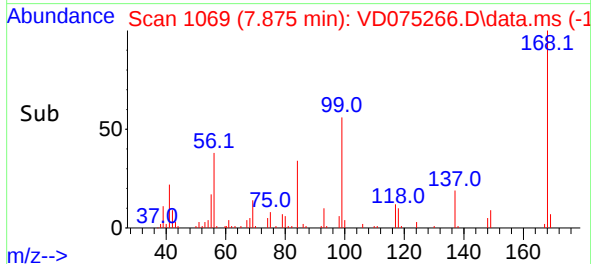
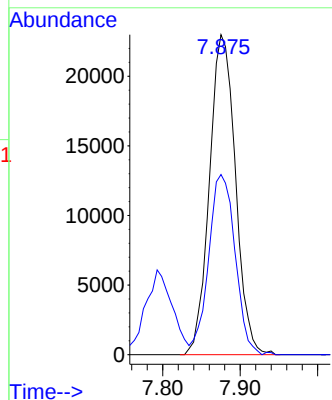
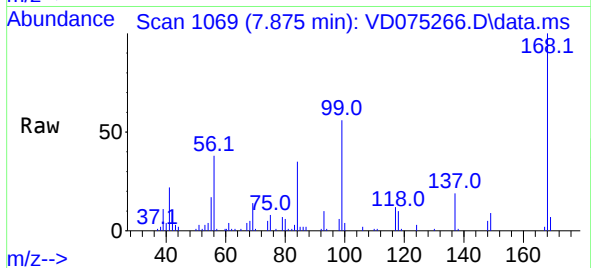
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075266.D
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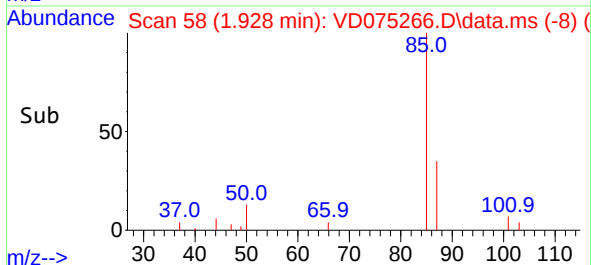
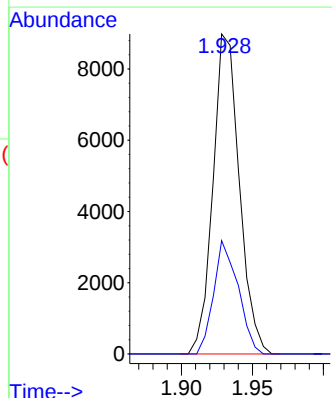
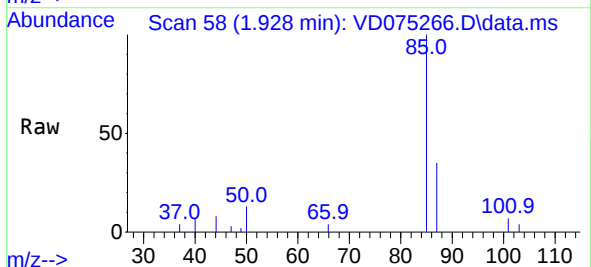
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

Tgt Ion:168 Resp: 53565
Ion Ratio Lower Upper
168 100
99 56.3 45.2 67.8

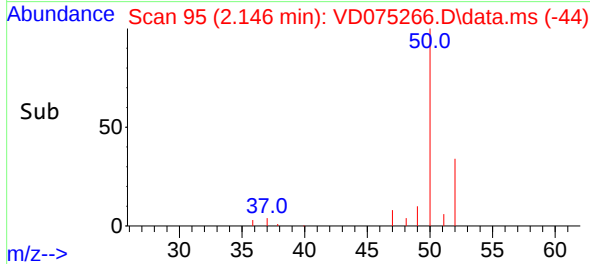
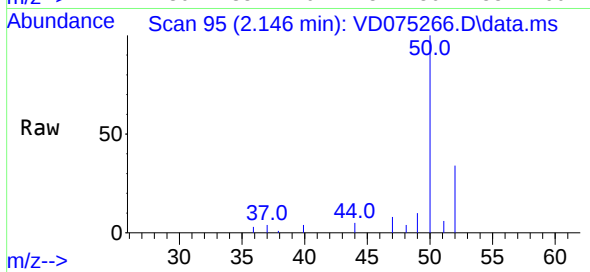
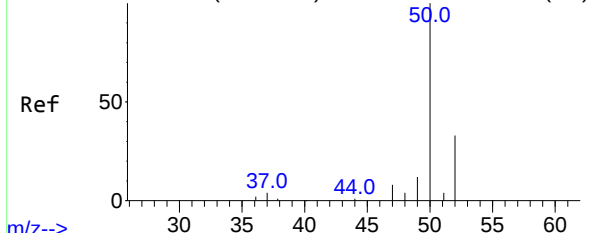


#2
Dichlorodifluoromethane
Concen: 25.117 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 85 Resp: 11599
Ion Ratio Lower Upper
85 100
87 35.4 15.7 47.0



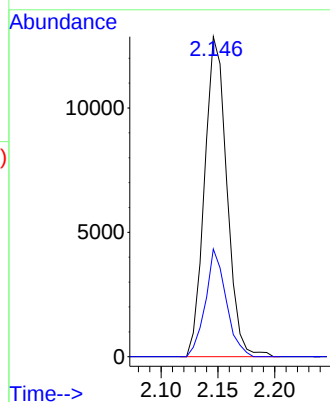
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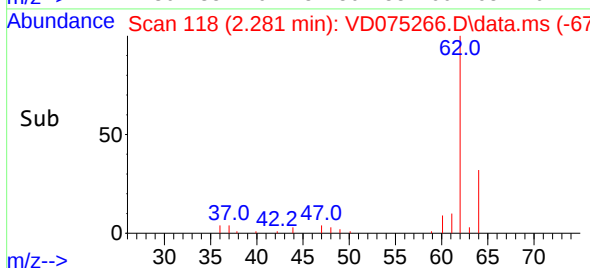
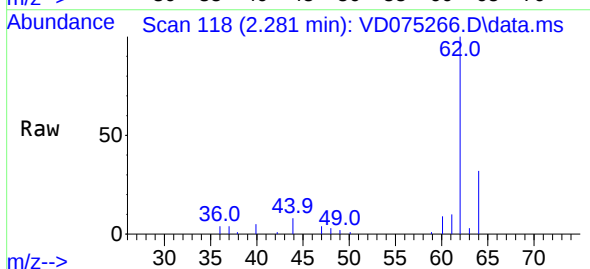
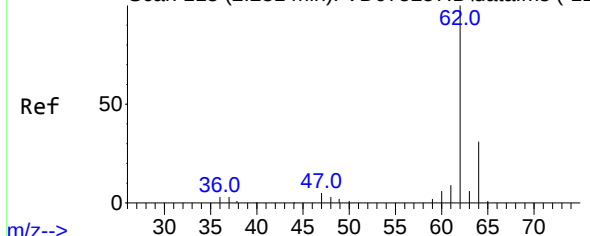
#3
Chloromethane
Concen: 20.364 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

Tgt Ion: 50 Resp: 17570
Ion Ratio Lower Upper
50 100
52 33.7 27.0 40.6

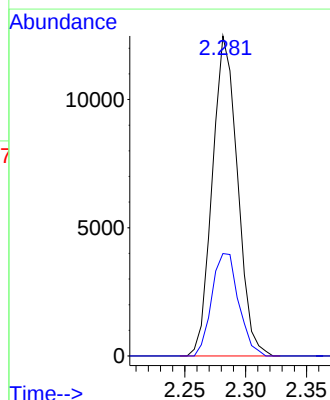


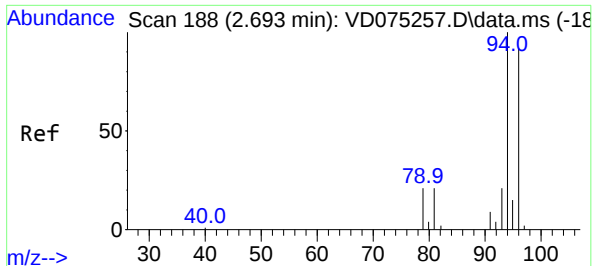
Abundance Scan 118 (2.281 min): VD075257.D\data.ms (-11)



#4
Vinyl Chloride
Concen: 20.114 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 62 Resp: 17924
Ion Ratio Lower Upper
62 100
64 32.0 24.8 37.2

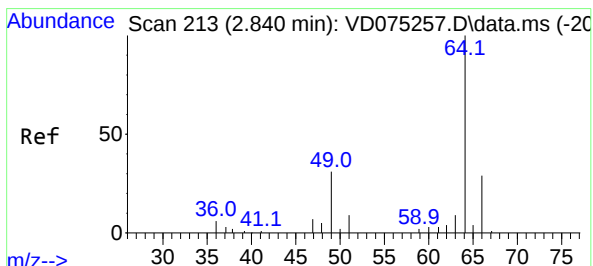
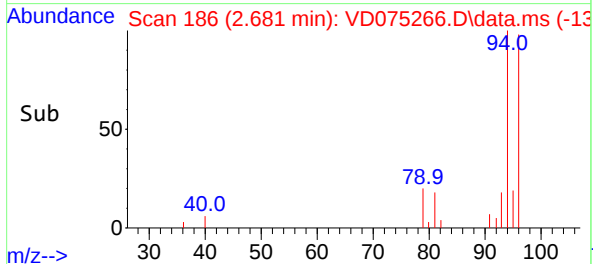
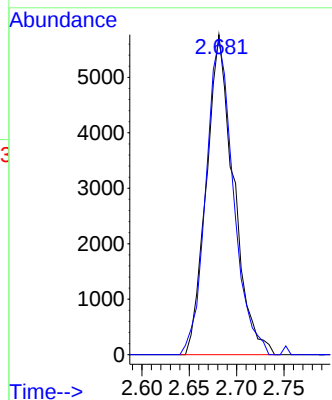
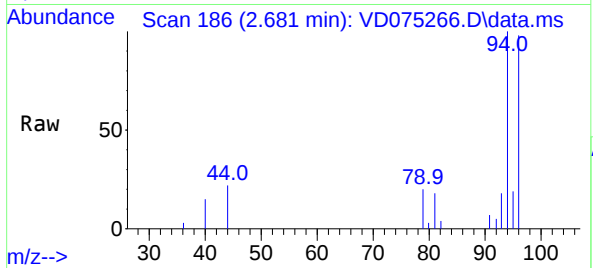




#5
Bromomethane
Concen: 20.289 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

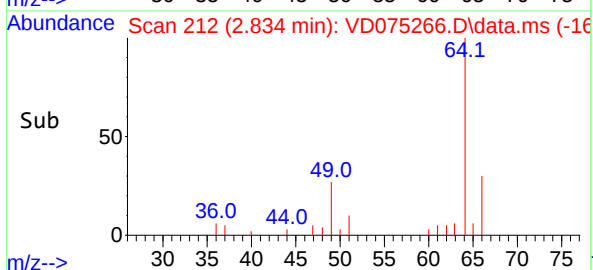
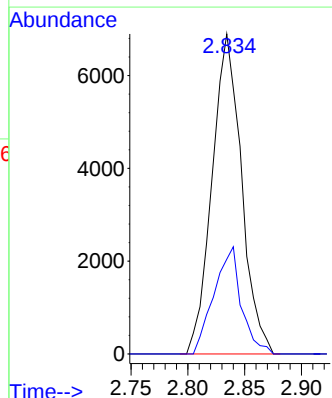
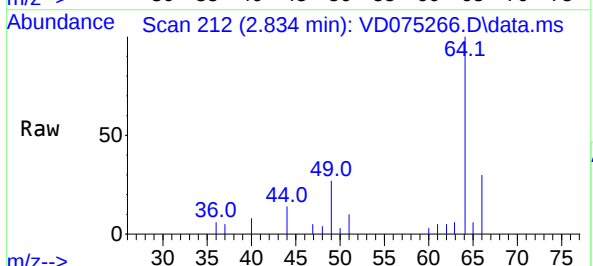
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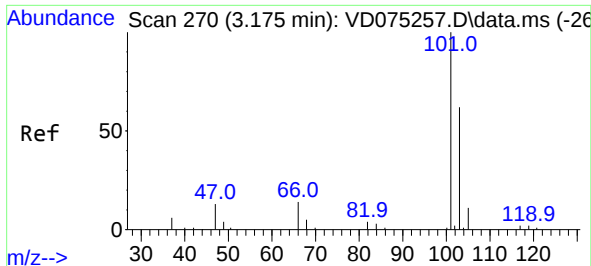
Tgt Ion: 94 Resp: 11568
Ion Ratio Lower Upper
94 100
96 98.9 74.8 112.2



#6
Chloroethane
Concen: 20.209 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 64 Resp: 12424
Ion Ratio Lower Upper
64 100
66 29.6 25.4 38.2

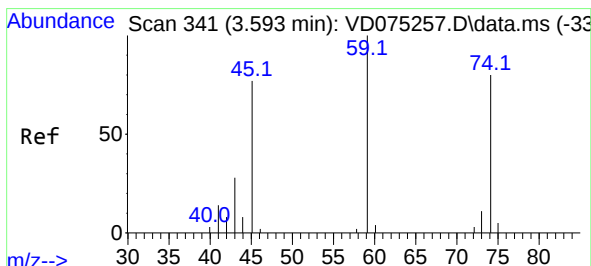
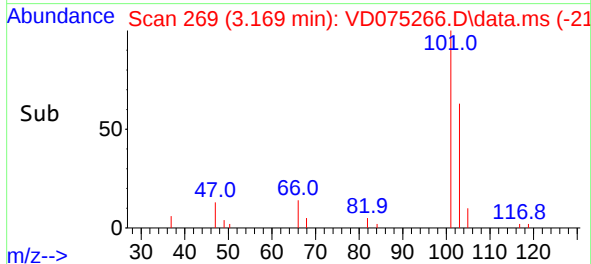
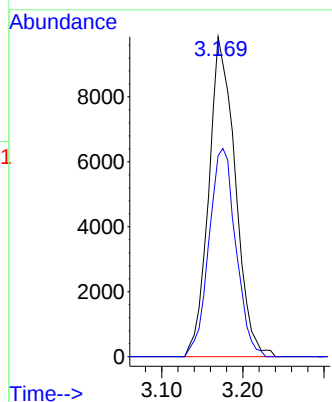
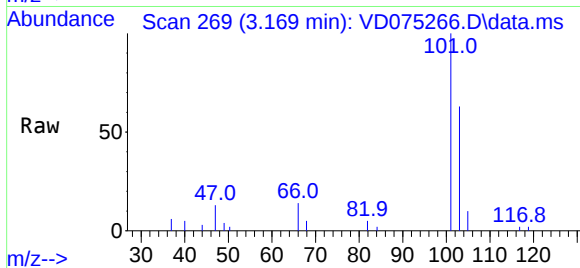




#7
Trichlorofluoromethane
Concen: 20.131 ug/l
RT: 3.169 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

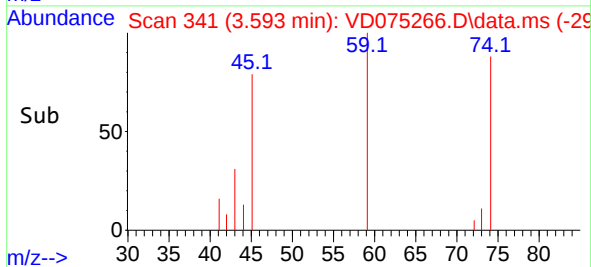
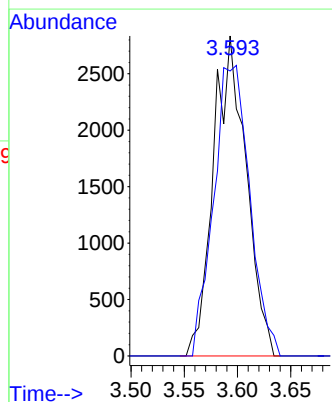
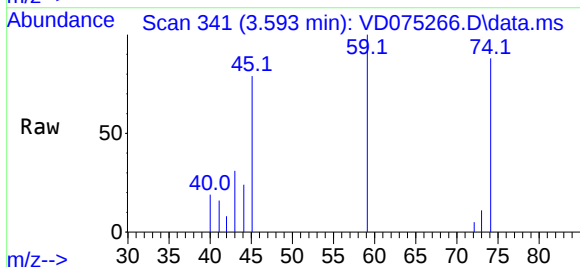
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

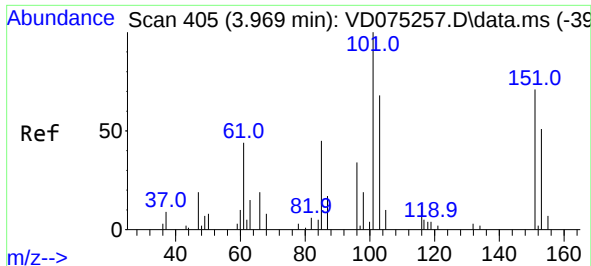
Tgt Ion:101 Resp: 22305
Ion Ratio Lower Upper
101 100
103 62.9 52.2 78.4



#8
Diethyl Ether
Concen: 20.342 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 74 Resp: 6059
Ion Ratio Lower Upper
74 100
45 100.2 49.8 149.3



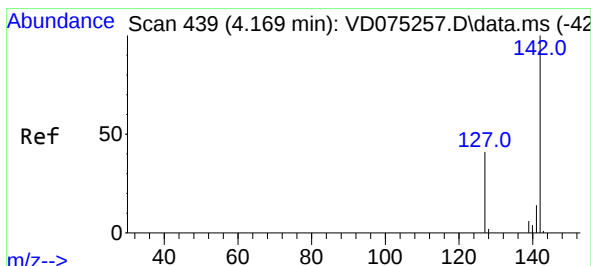
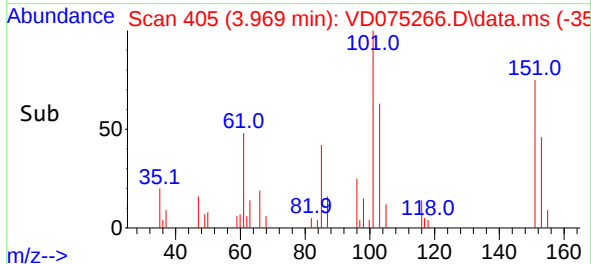
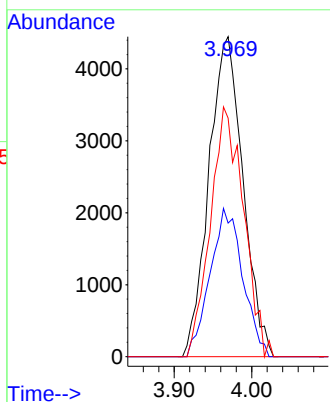
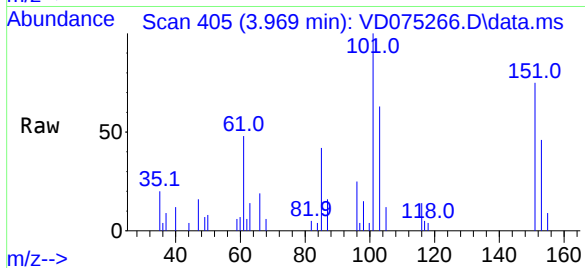


#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.644 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion:101 Resp: 13609

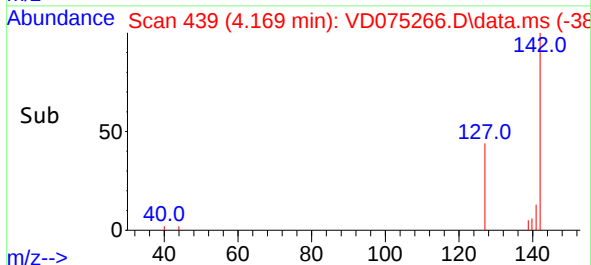
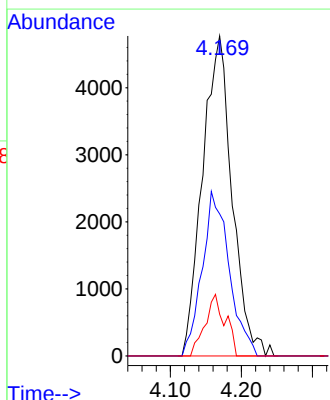
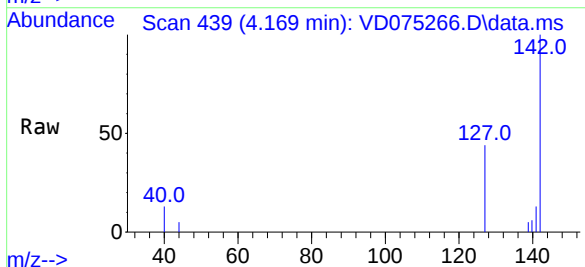
Ion	Ratio	Lower	Upper
101	100		
85	44.4	36.9	55.3
151	75.9	58.9	88.3

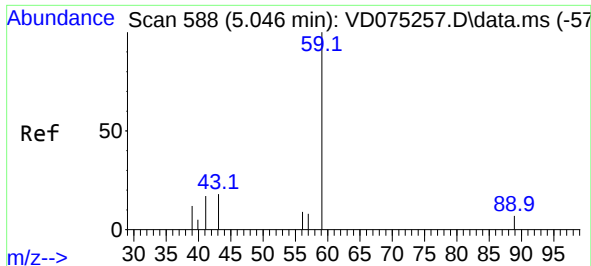


#10
Methyl Iodide
Concen: 19.763 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion:142 Resp: 13818

Ion	Ratio	Lower	Upper
142	100		
127	47.0	33.6	50.4
141	13.1	11.1	16.7

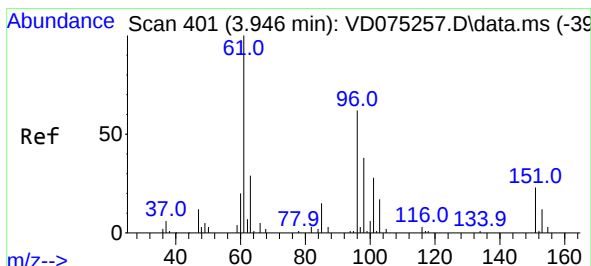
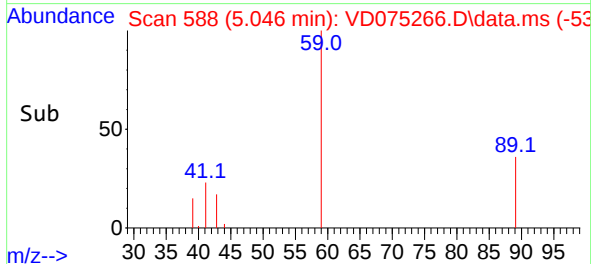
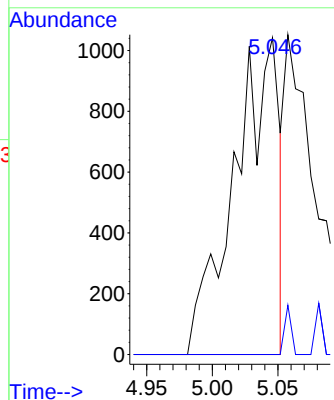
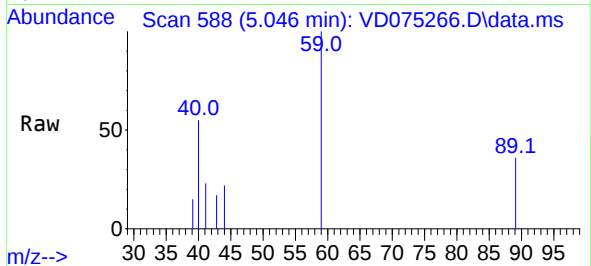




#11
Tert butyl alcohol
Concen: 58.225 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

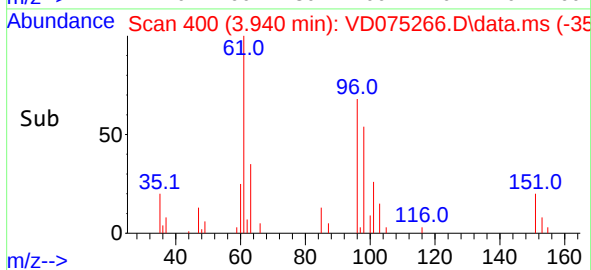
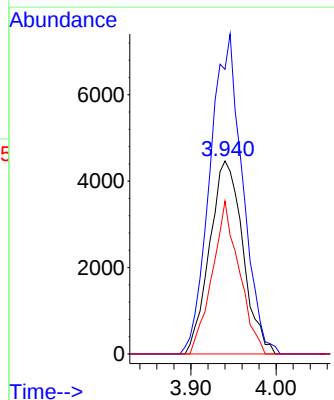
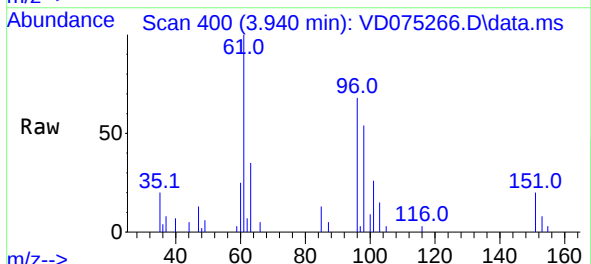
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

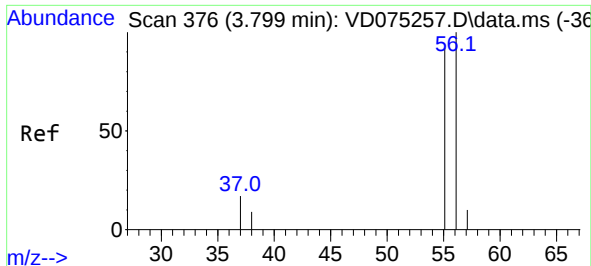
Tgt Ion: 59 Resp: 2454
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3#



#12
1,1-Dichloroethene
Concen: 20.159 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 96 Resp: 12086
Ion Ratio Lower Upper
96 100
61 147.5 126.8 190.2
98 79.2 50.4 75.6#

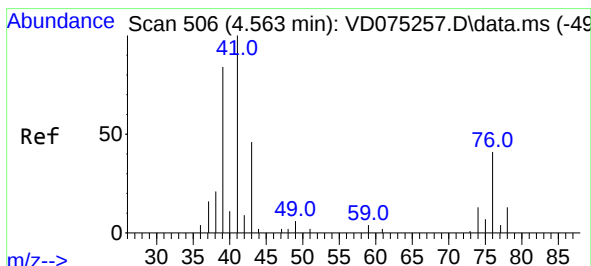
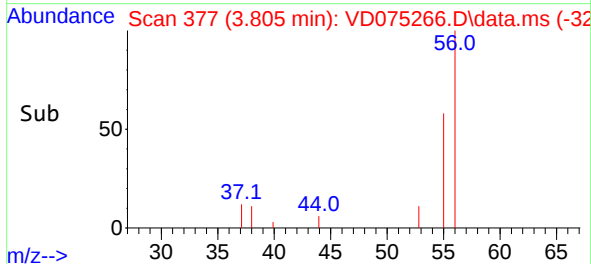
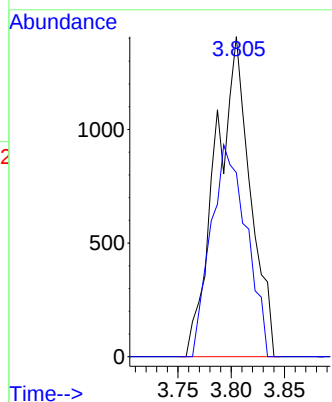
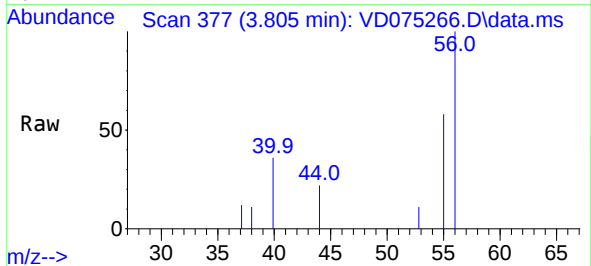




#13
Acrolein
Concen: 148.114 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

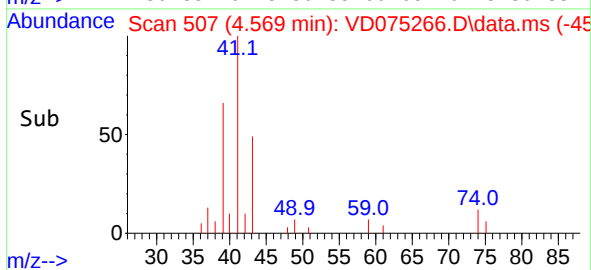
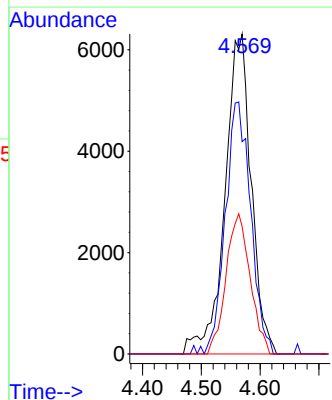
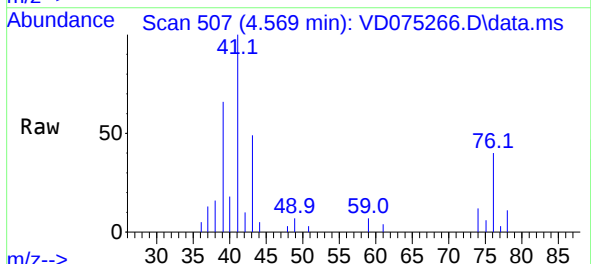
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

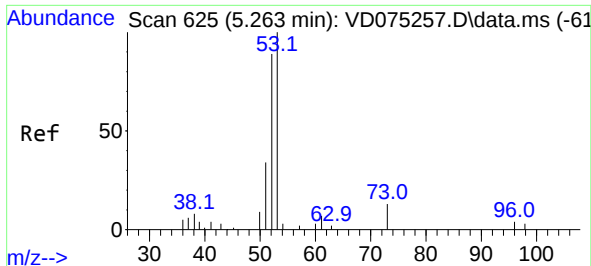
Tgt Ion: 56 Resp: 3200
Ion Ratio Lower Upper
56 100
55 67.7 53.0 79.6



#14
Allyl chloride
Concen: 19.654 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 41 Resp: 19604
Ion Ratio Lower Upper
41 100
39 75.6 55.4 83.0
76 40.2 30.2 45.2

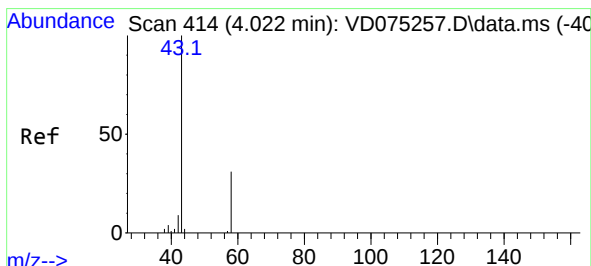
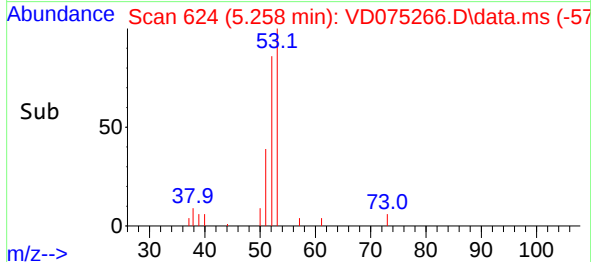
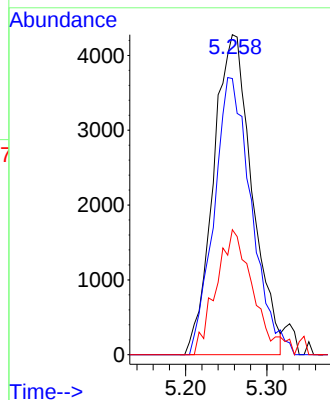
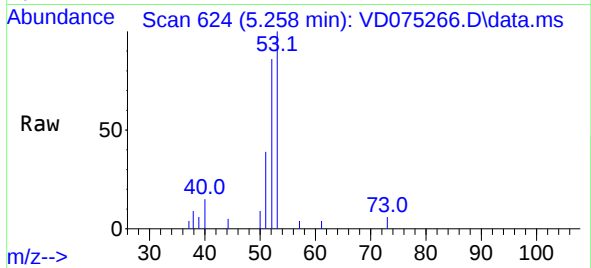




#15
Acrylonitrile
Concen: 97.275 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

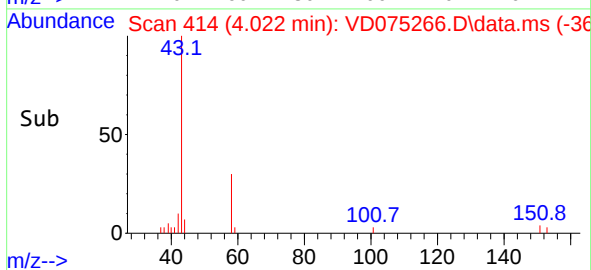
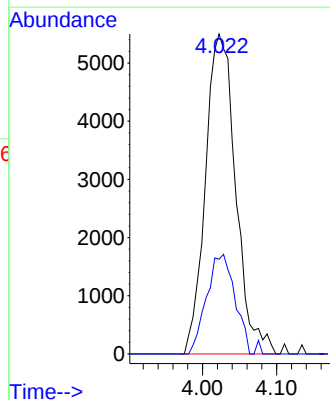
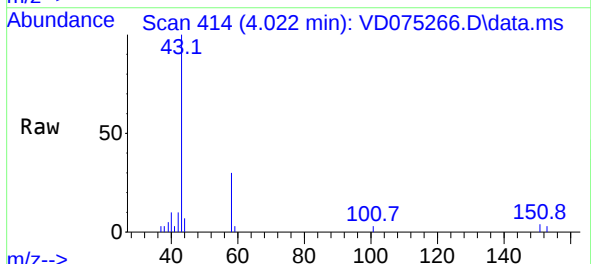
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

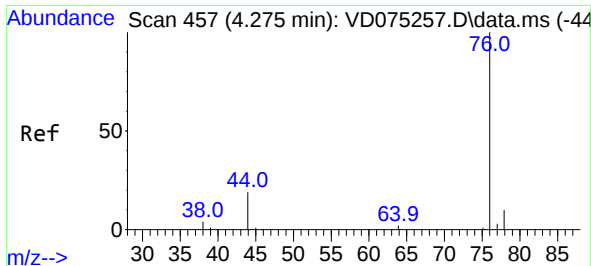
Tgt Ion: 53	Resp: 14127
Ion Ratio	Lower Upper
53 100	
52 83.9	67.0 100.6
51 37.7	30.1 45.1



#16
Acetone
Concen: 94.069 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 43	Resp: 15623
Ion Ratio	Lower Upper
43 100	
58 29.6	26.0 39.0

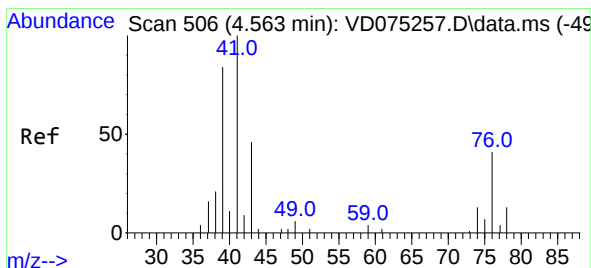
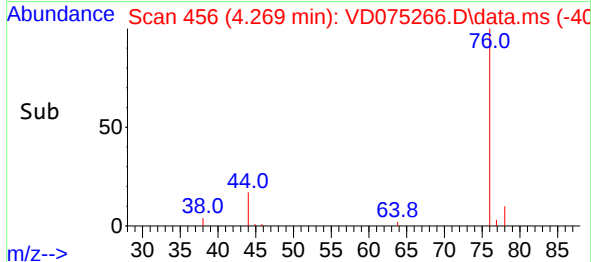
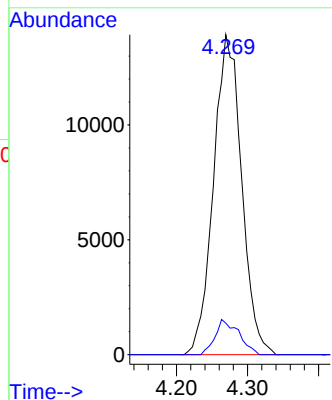
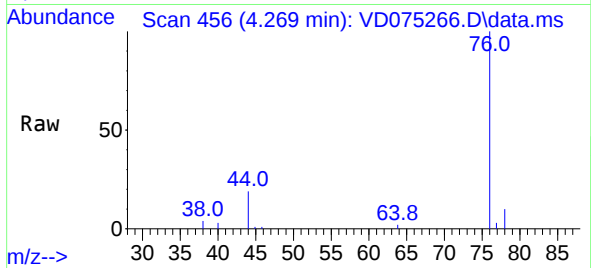




#17
Carbon Disulfide
Concen: 20.659 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

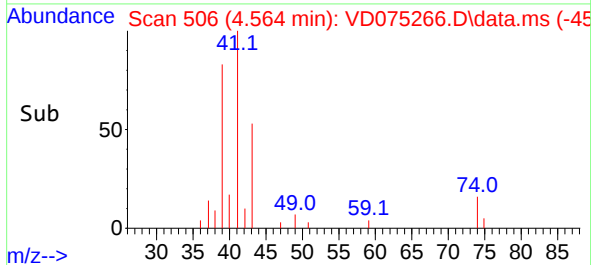
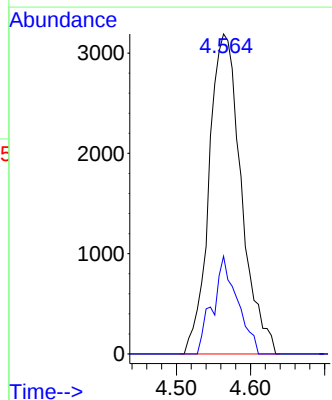
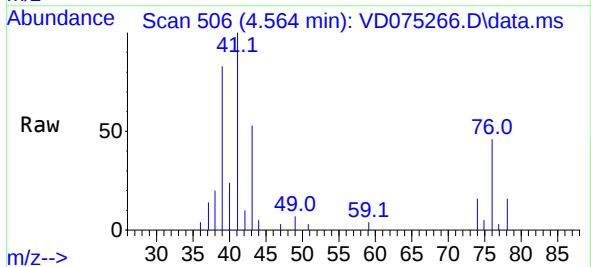
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

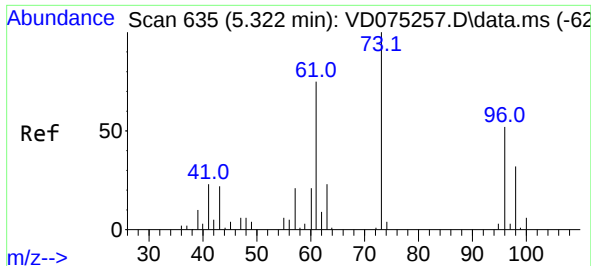
Tgt Ion: 76 Resp: 38211
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0



#18
Methyl Acetate
Concen: 20.032 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 43 Resp: 9601
Ion Ratio Lower Upper
43 100
74 23.3 18.5 27.7

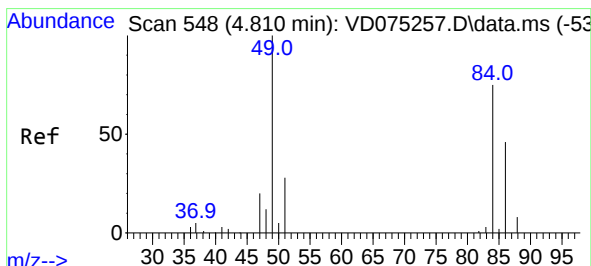
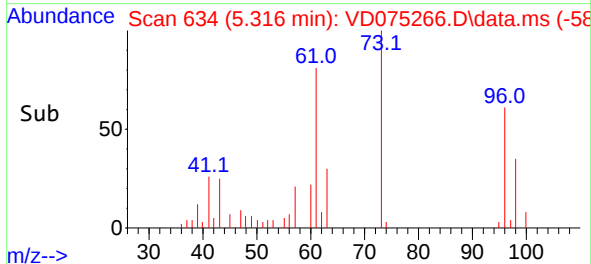
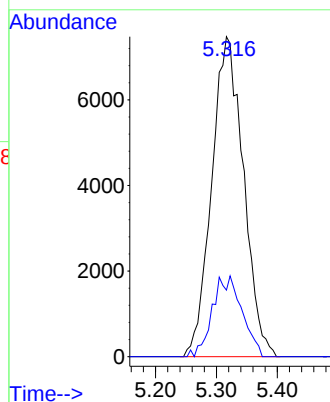
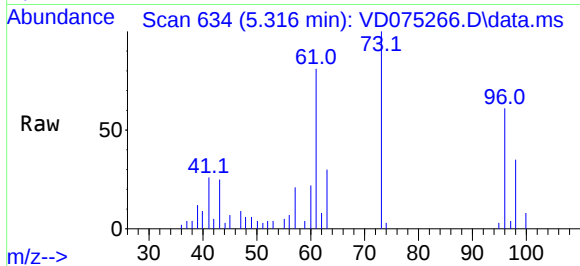




#19
Methyl tert-butyl Ether
Concen: 19.679 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

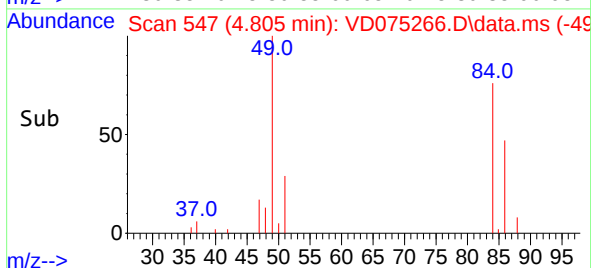
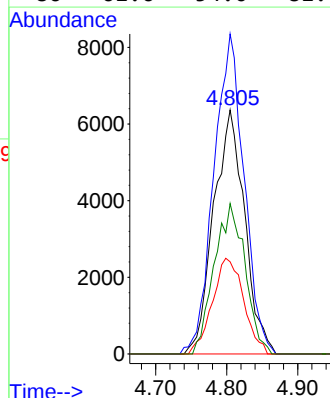
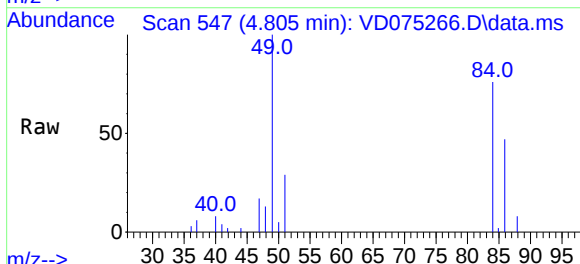
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

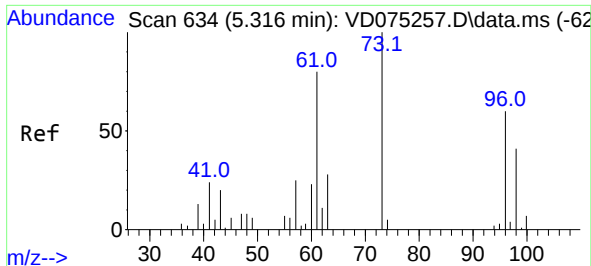
Tgt Ion: 73 Resp: 27087
Ion Ratio Lower Upper
73 100
57 20.8 18.5 27.7



#20
Methylene Chloride
Concen: 24.449 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.005 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 84 Resp: 19265
Ion Ratio Lower Upper
84 100
49 131.2 97.0 145.6
51 37.8 30.9 46.3
86 61.6 54.0 81.0

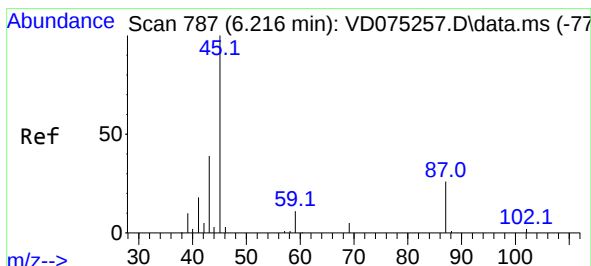
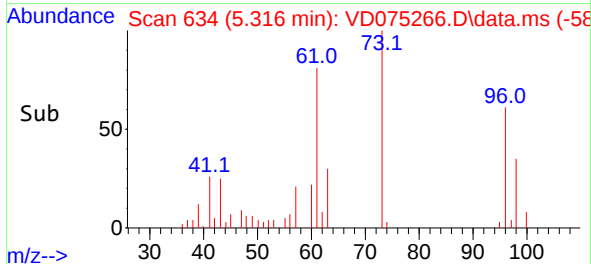
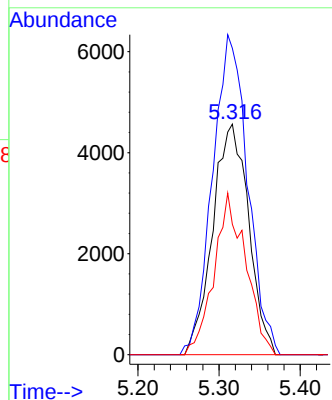
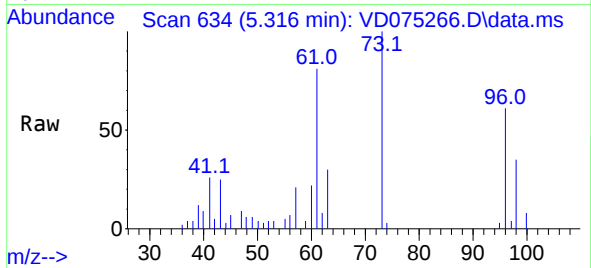




#21
trans-1,2-Dichloroethene
Concen: 20.702 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

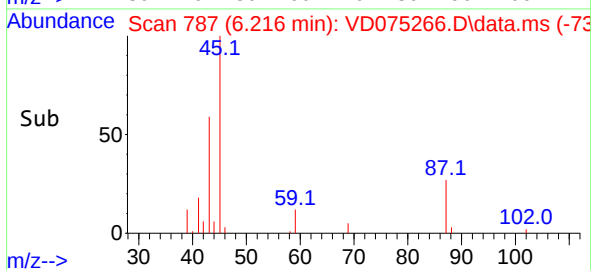
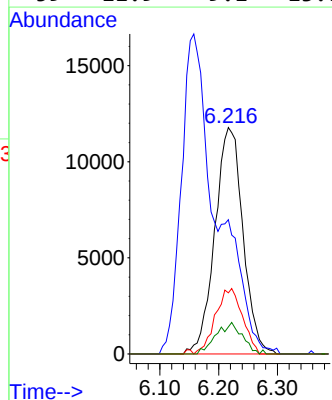
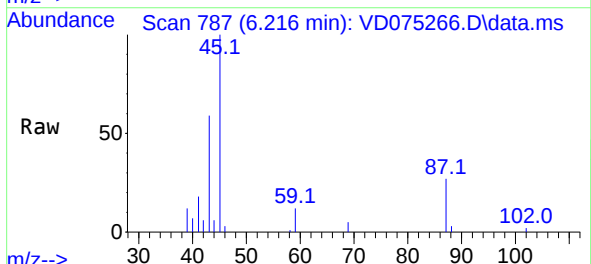
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

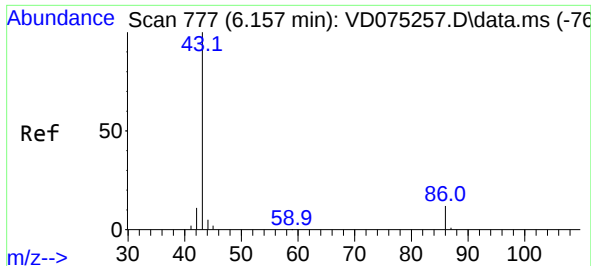
Tgt Ion: 96 Resp: 14045
Ion Ratio Lower Upper
96 100
61 132.9 105.7 158.5
98 56.6 50.4 75.6



#22
Diisopropyl ether
Concen: 19.723 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 45 Resp: 39132
Ion Ratio Lower Upper
45 100
43 59.3 45.3 67.9
87 27.0 22.1 33.1
59 11.9 9.1 13.7

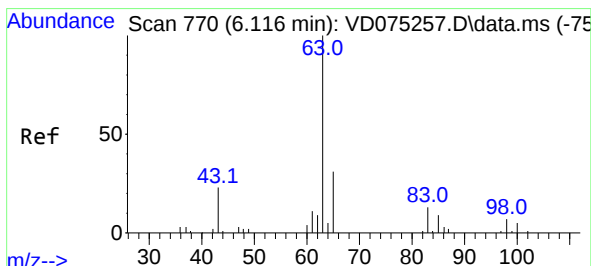
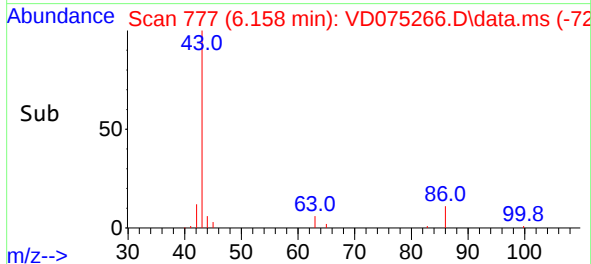
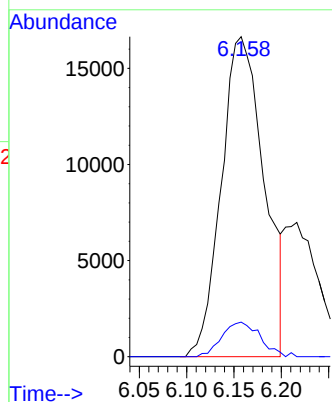
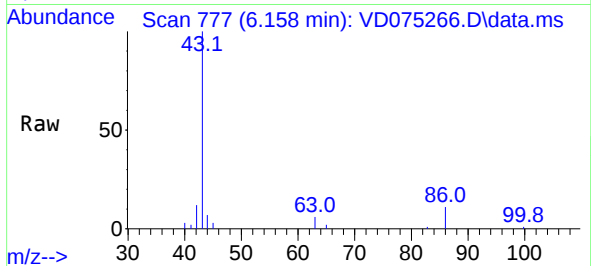




#23
 Vinyl Acetate
 Concen: 90.199 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD075266.D
 Acq: 08 Feb 2023 12:13

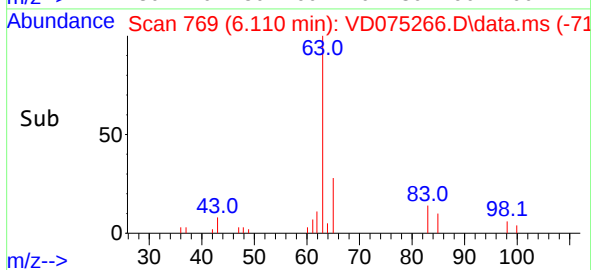
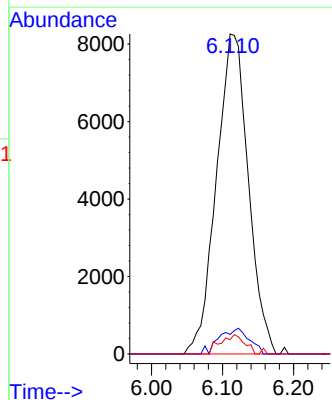
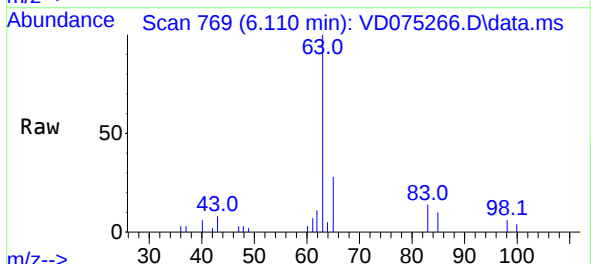
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0208SBS01

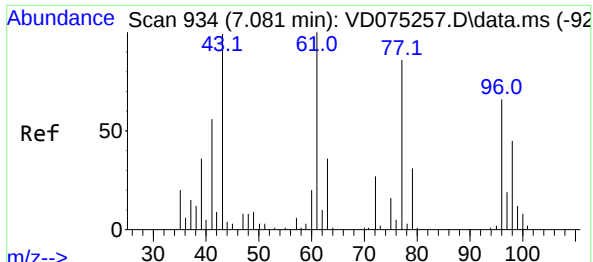
Tgt Ion: 43 Resp: 52369
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 20.810 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075266.D
 Acq: 08 Feb 2023 12:13

Tgt Ion: 63 Resp: 25741
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.0 12.2
 100 4.5 2.5 7.4

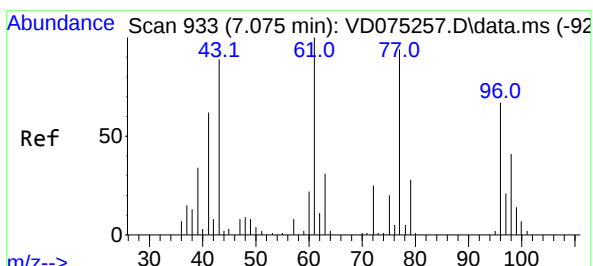
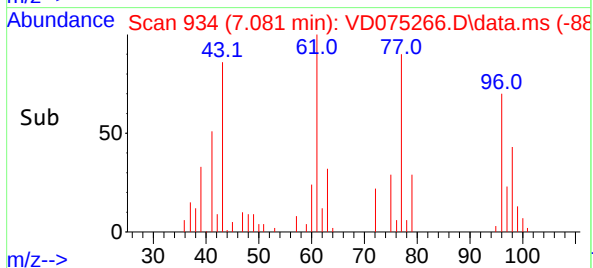
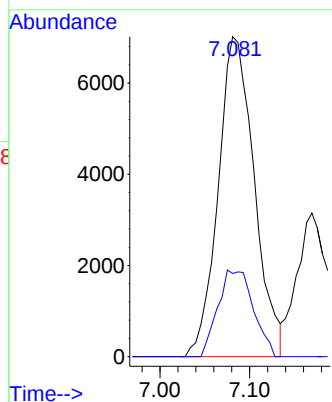
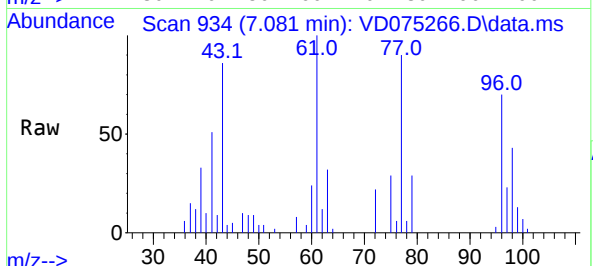




#25
2-Butanone
Concen: 95.336 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

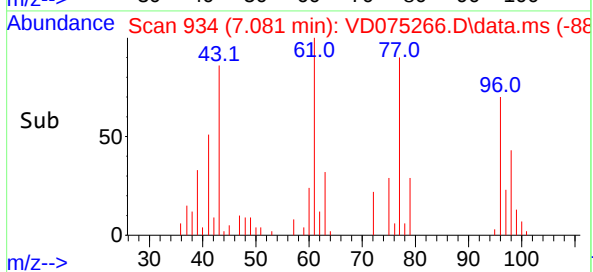
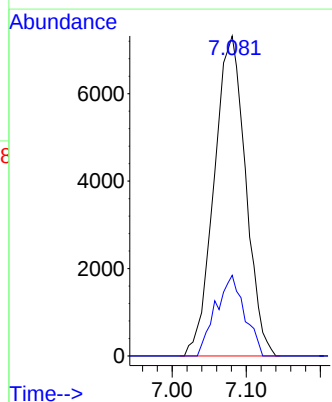
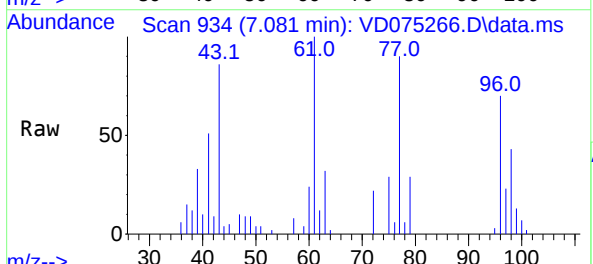
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

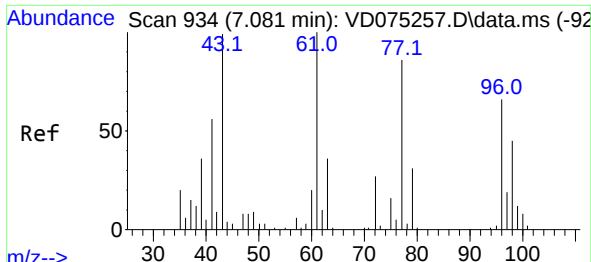
Tgt Ion: 43 Resp: 19619
Ion Ratio Lower Upper
43 100
72 26.0 19.8 29.8



#26
2,2-Dichloropropane
Concen: 19.718 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 77 Resp: 21589
Ion Ratio Lower Upper
77 100
97 23.0 12.0 36.0



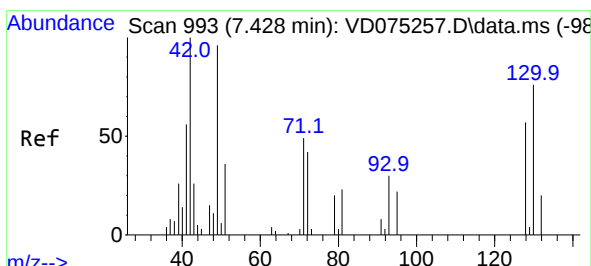
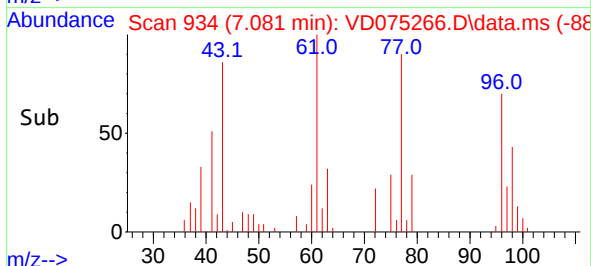
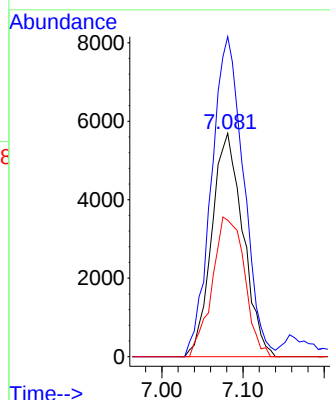
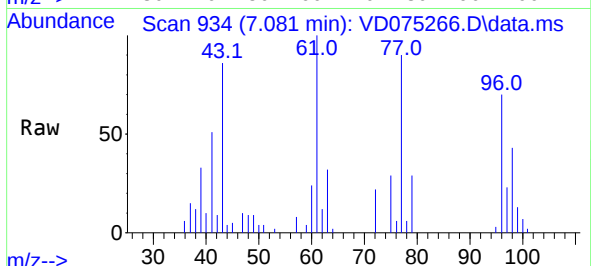


#27
cis-1,2-Dichloroethene
Concen: 20.037 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

Tgt Ion: 96 Resp: 15208

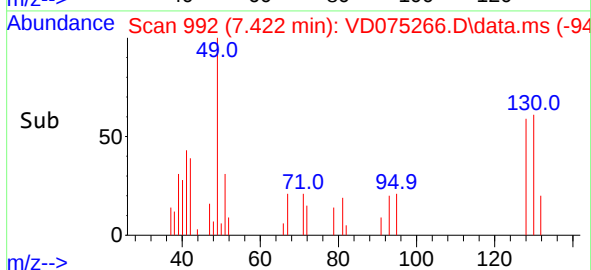
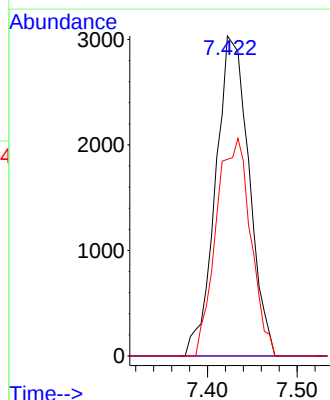
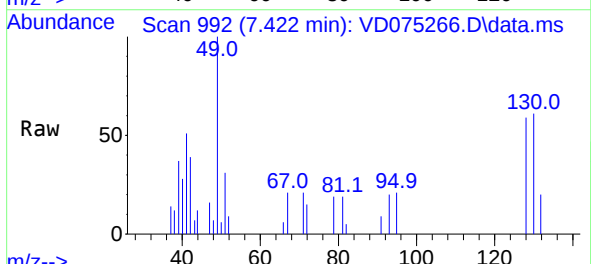
Ion	Ratio	Lower	Upper
96	100		
61	147.9	0.0	287.4
98	64.6	0.0	129.8

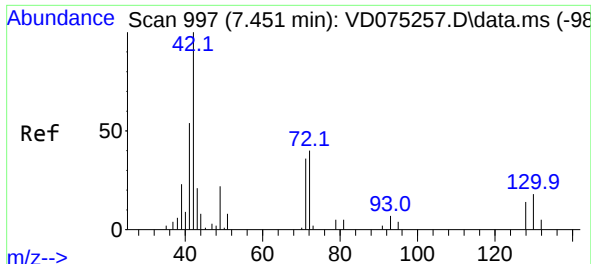


#28
Bromochloromethane
Concen: 23.300 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 49 Resp: 7845

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.6
130	70.1	63.6	95.4

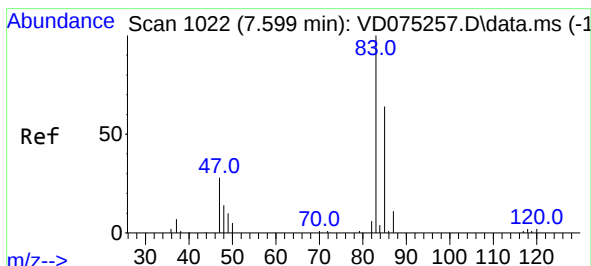
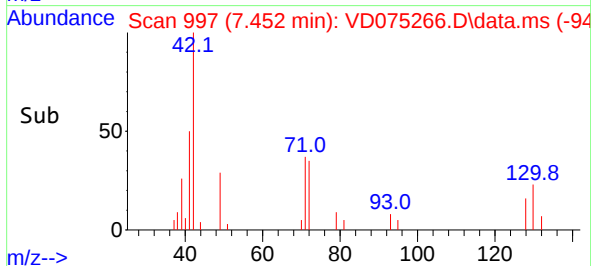
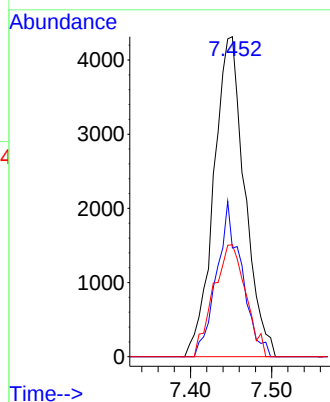
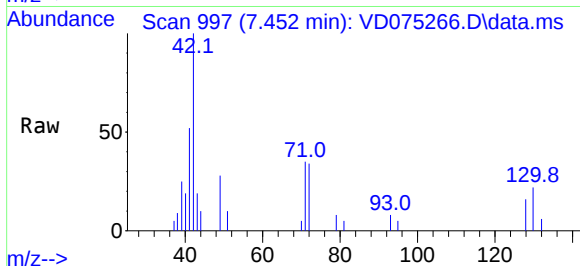




#29
Tetrahydrofuran
Concen: 102.894 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.001 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

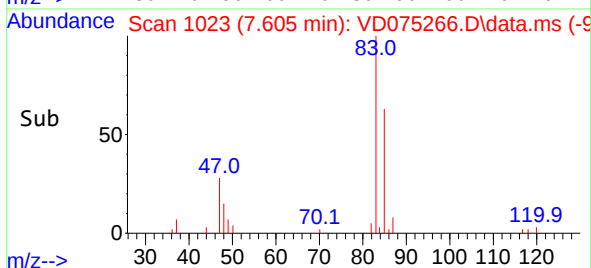
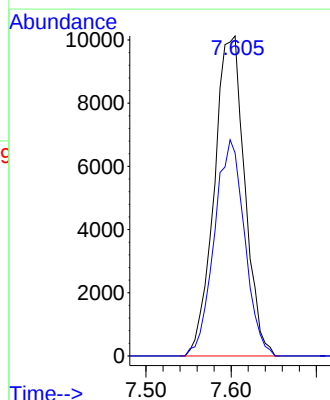
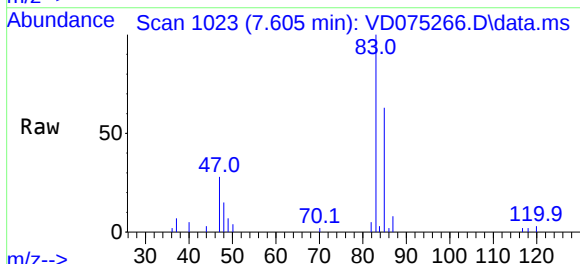
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

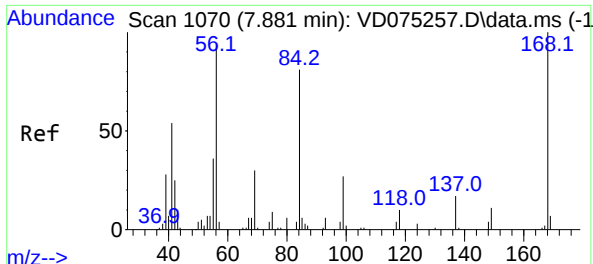
Tgt Ion:	42	Resp:	11402
Ion	Ratio	Lower	Upper
42	100		
72	39.3	33.8	50.8
71	36.4	31.6	47.4



#30
Chloroform
Concen: 19.796 ug/l
RT: 7.605 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion:	83	Resp:	25204
Ion	Ratio	Lower	Upper
83	100		
85	63.4	48.5	72.7





#31

Cyclohexane

Concen: 20.236 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD075266.D

Acq: 08 Feb 2023 12:13

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

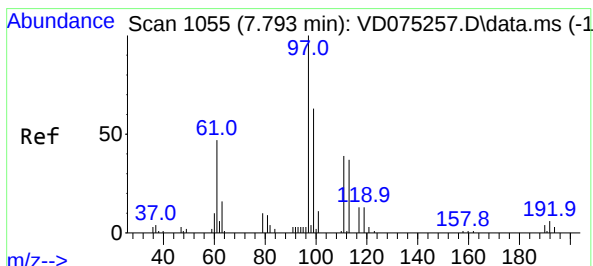
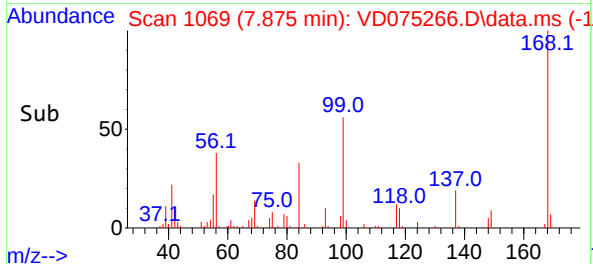
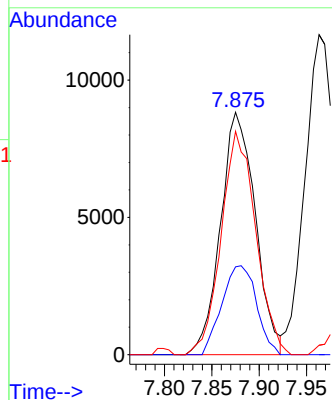
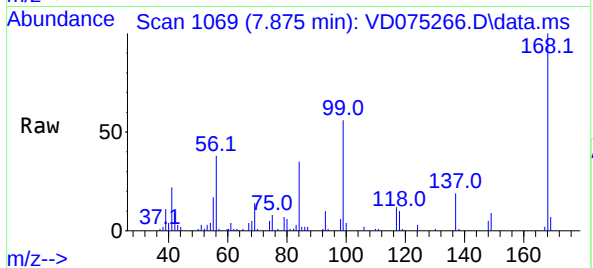
Tgt Ion: 56 Resp: 22569

Ion Ratio Lower Upper

56 100

69 36.3 26.6 40.0

84 92.2 74.1 111.1



#32

1,1,1-Trichloroethane

Concen: 20.691 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD075266.D

Acq: 08 Feb 2023 12:13

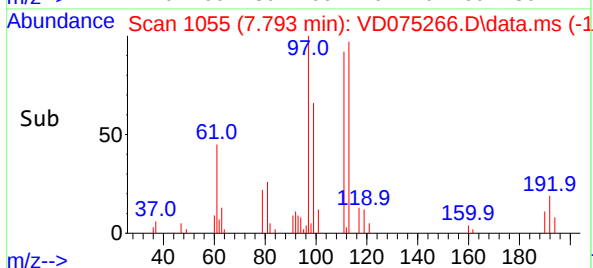
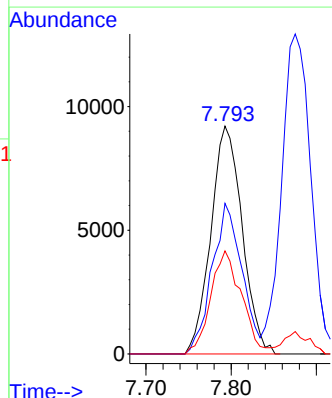
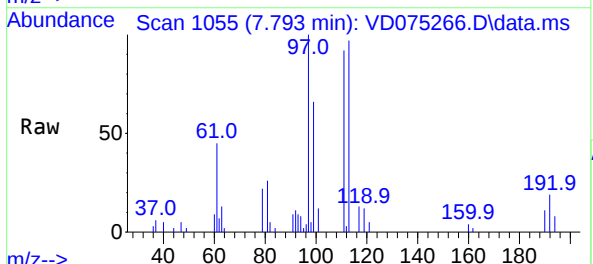
Tgt Ion: 97 Resp: 23564

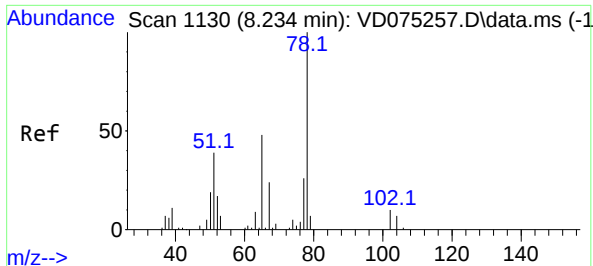
Ion Ratio Lower Upper

97 100

99 62.9 51.7 77.5

61 44.2 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 48.375 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD075266.D

Acq: 08 Feb 2023 12:13

Instrument :

MSVOA_D

ClientSampleId :

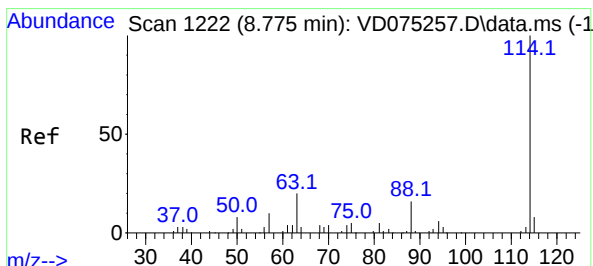
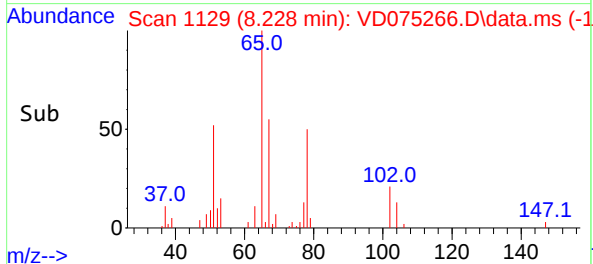
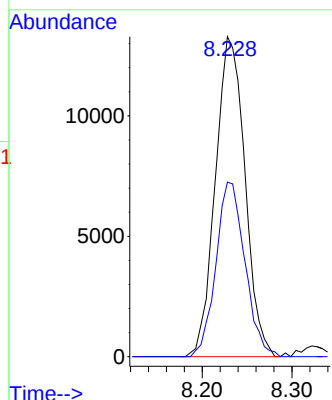
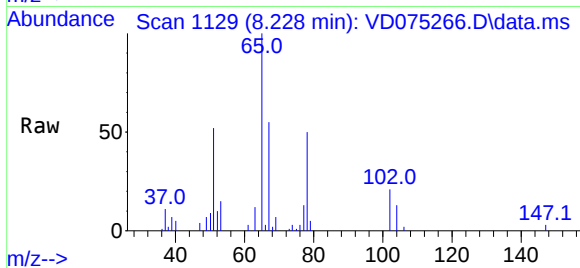
VD0208SBS01

Tgt Ion: 65 Resp: 30384

Ion Ratio Lower Upper

65 100

67 53.5 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: VD075266.D

Acq: 08 Feb 2023 12:13

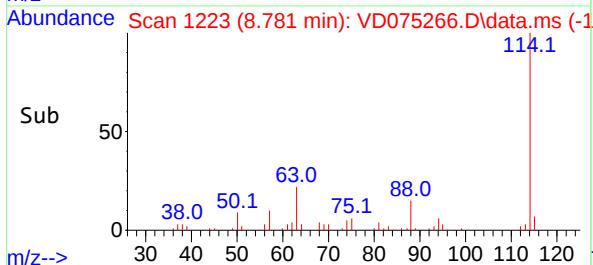
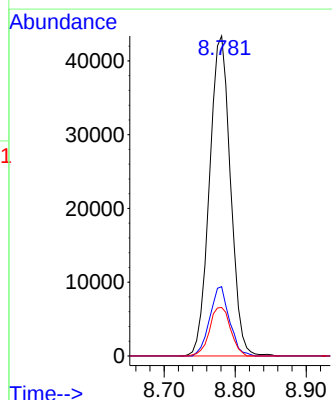
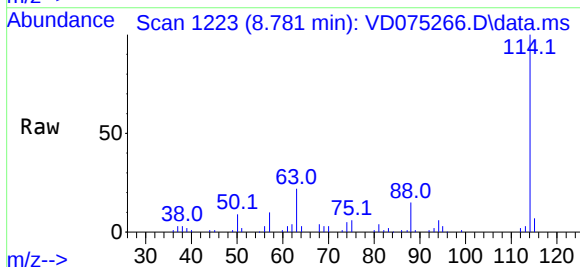
Tgt Ion: 114 Resp: 88914

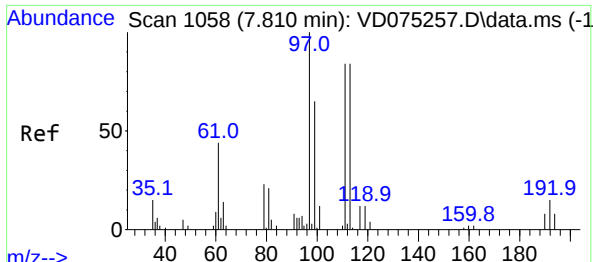
Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.2

88 15.2 0.0 32.2

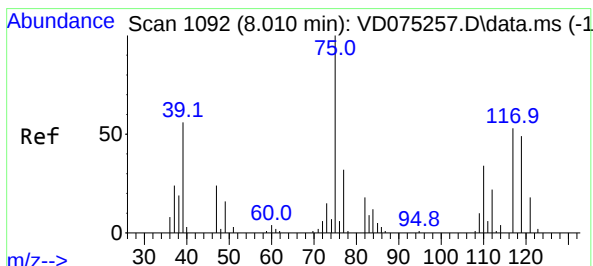
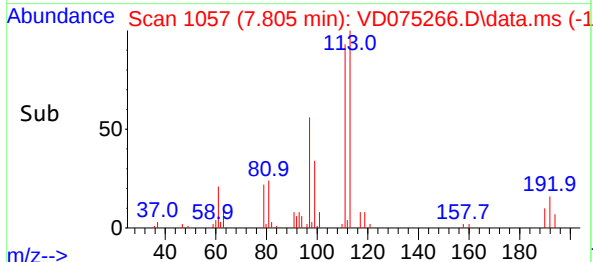
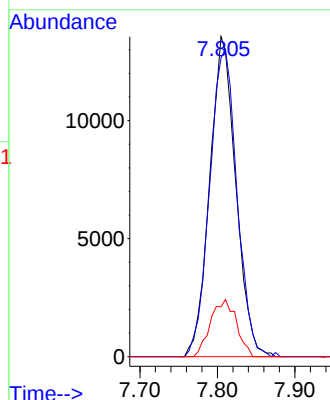
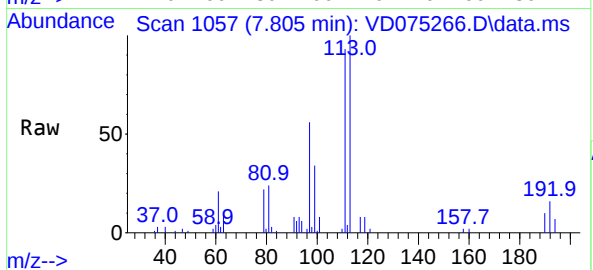




#35
Dibromofluoromethane
Concen: 50.965 ug/l
RT: 7.805 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

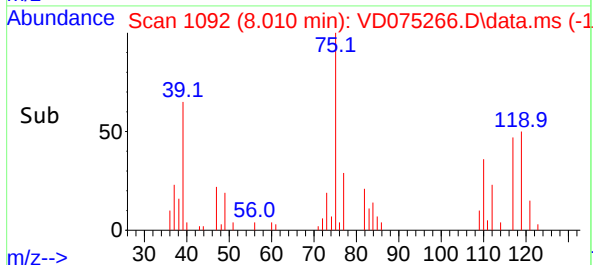
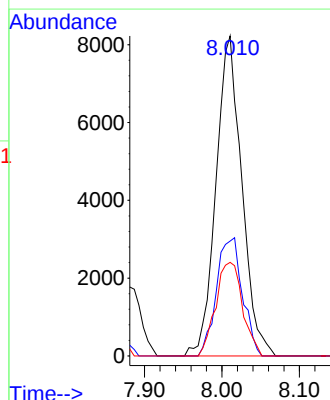
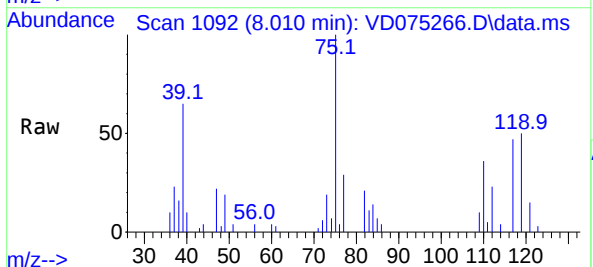
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

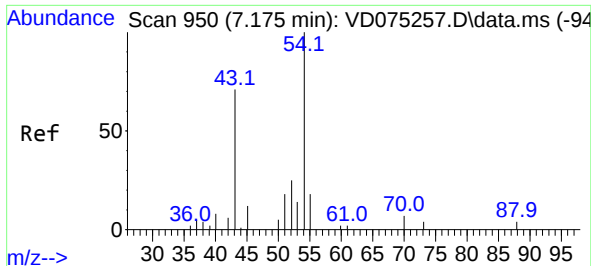
Tgt Ion:113 Resp: 31775
Ion Ratio Lower Upper
113 100
111 100.2 80.1 120.1
192 17.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 19.660 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 75 Resp: 19094
Ion Ratio Lower Upper
75 100
110 37.0 18.1 54.4
77 30.3 25.1 37.7





#37

Ethyl Acetate

Concen: 19.867 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD075266.D

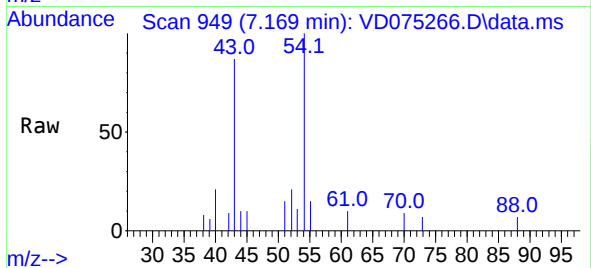
Acq: 08 Feb 2023 12:13

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01



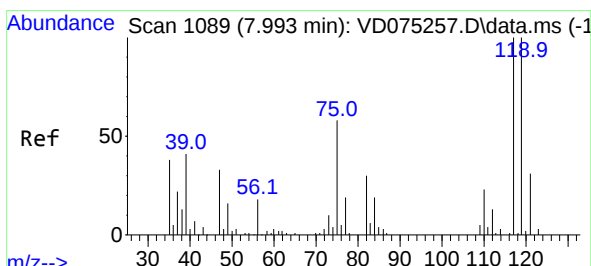
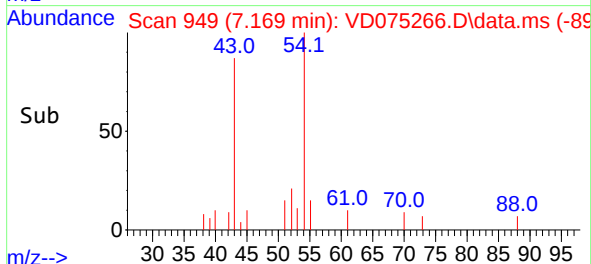
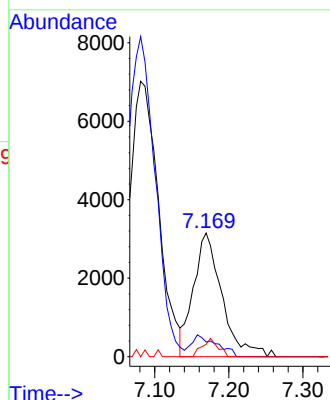
Tgt Ion: 43 Resp: 8415

Ion Ratio Lower Upper

43 100

61 15.4 11.7 17.5

70 8.1 8.8 13.2#



#38

Carbon Tetrachloride

Concen: 19.111 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD075266.D

Acq: 08 Feb 2023 12:13

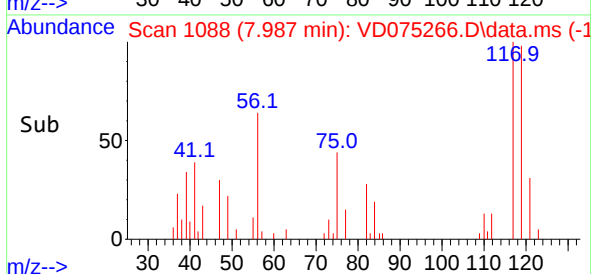
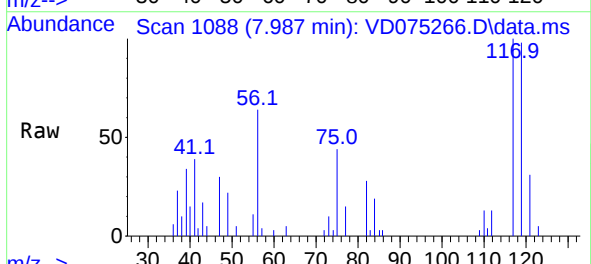
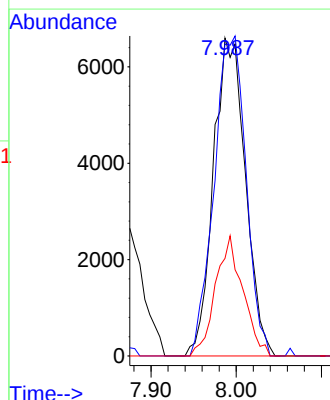
Tgt Ion: 117 Resp: 17199

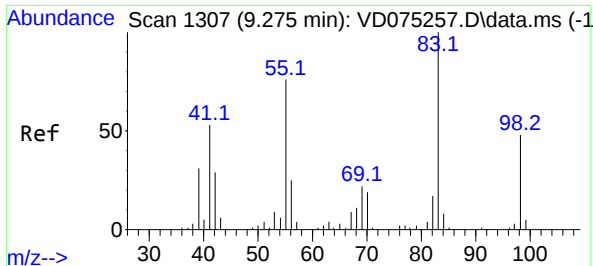
Ion Ratio Lower Upper

117 100

119 98.2 73.6 110.4

121 30.7 25.4 38.0





#39

Methylcyclohexane

Concen: 20.216 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075266.D

Acq: 08 Feb 2023 12:13

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

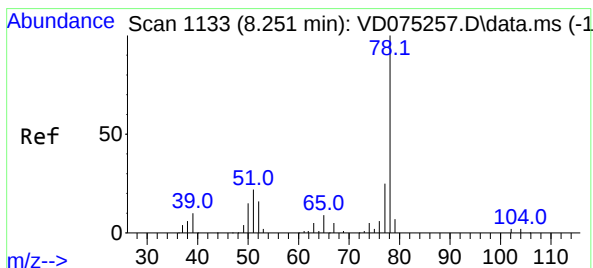
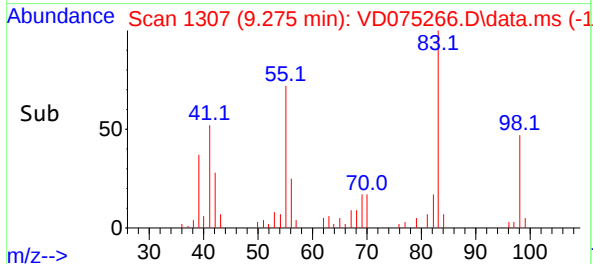
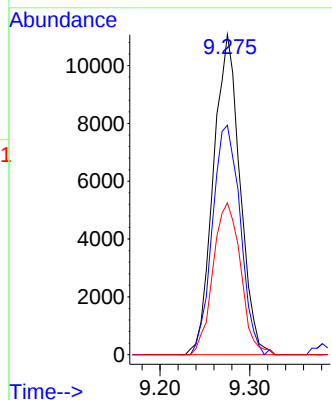
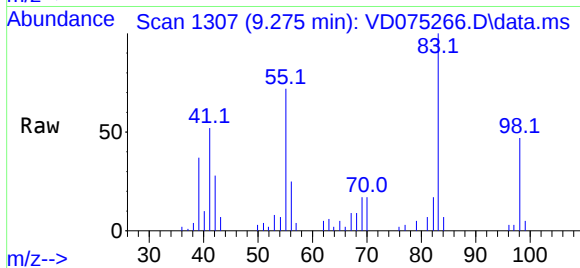
Tgt Ion: 83 Resp: 22726

Ion Ratio Lower Upper

83 100

55 71.7 60.0 90.0

98 47.4 39.0 58.4



#40

Benzene

Concen: 20.460 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.001 min

Lab File: VD075266.D

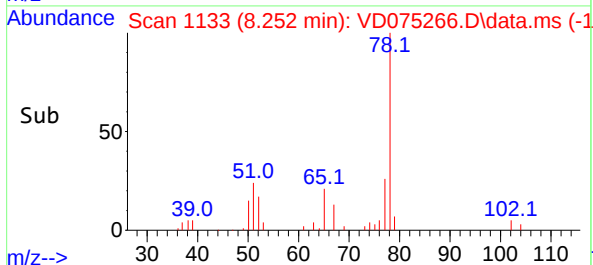
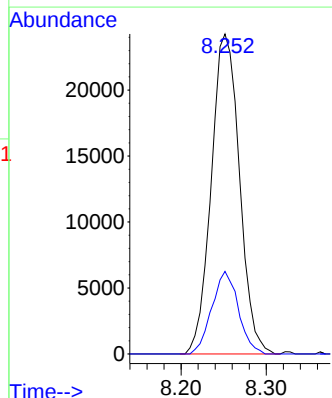
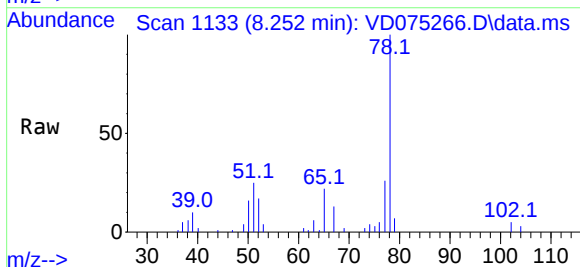
Acq: 08 Feb 2023 12:13

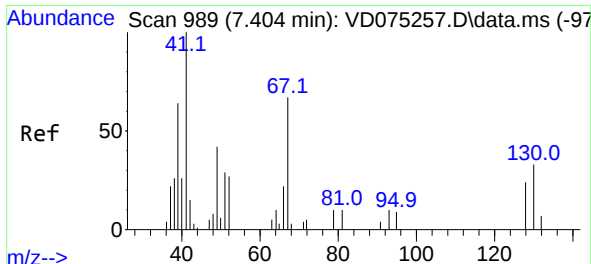
Tgt Ion: 78 Resp: 55847

Ion Ratio Lower Upper

78 100

77 25.8 19.8 29.6

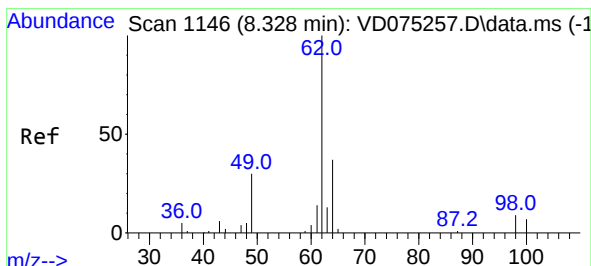
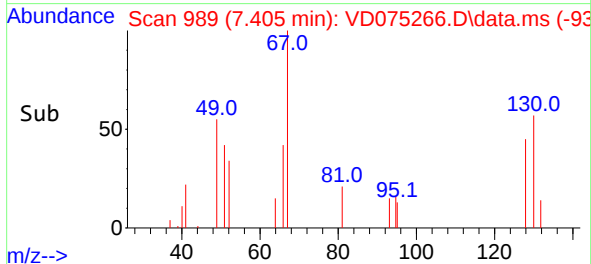
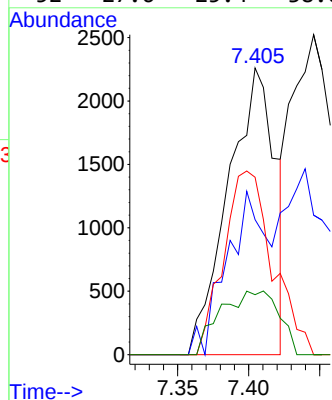
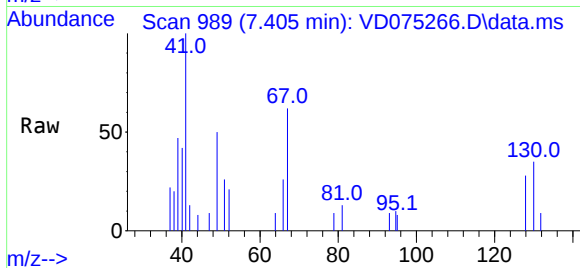




#41
Methacrylonitrile
Concen: 20.587 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.001 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

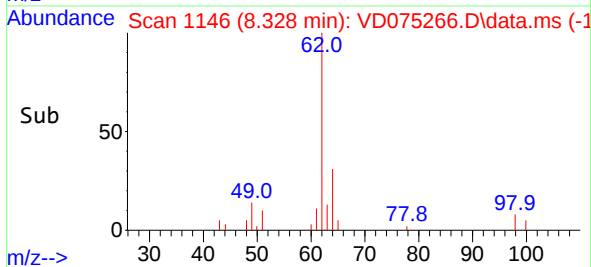
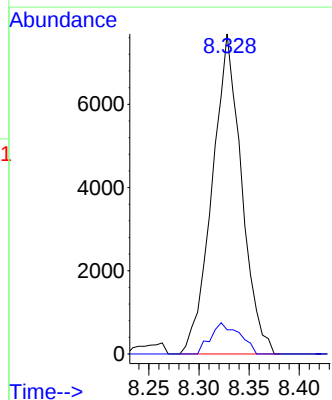
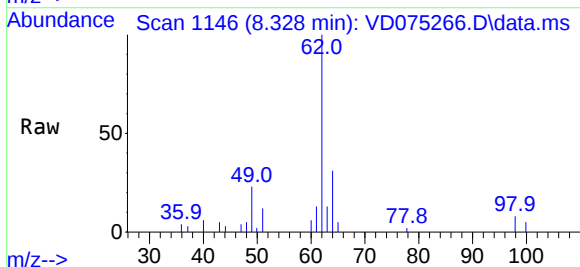
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

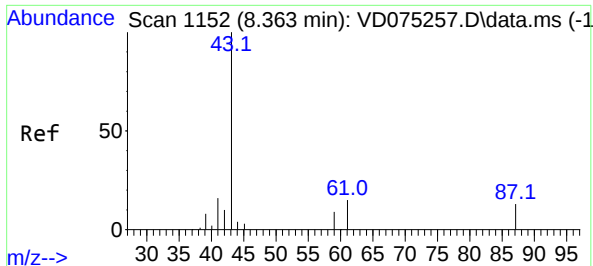
Tgt Ion: 41	Resp: 5202
Ion Ratio	Lower Upper
41 100	
39 48.9	57.8 86.6#
67 66.9	60.5 90.7
52 27.6	25.4 38.0



#42
1,2-Dichloroethane
Concen: 19.852 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 62	Resp: 15688
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 19.2

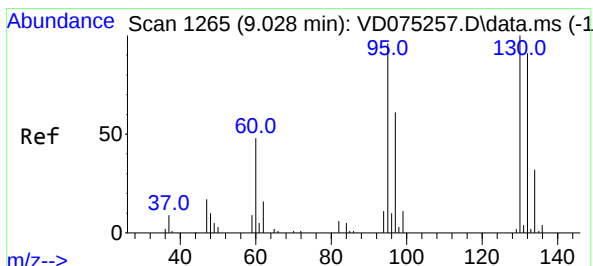
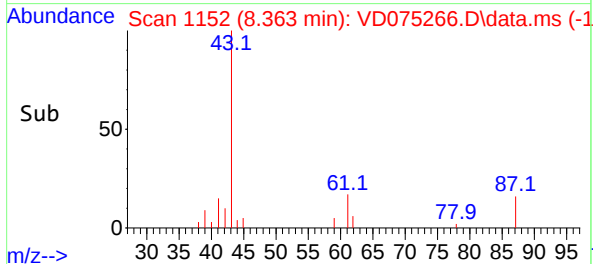
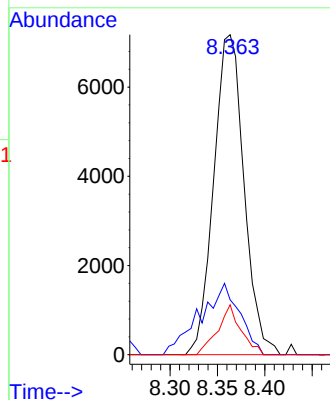
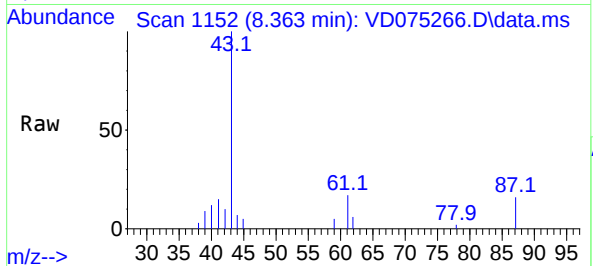




#43
Isopropyl Acetate
Concen: 19.696 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

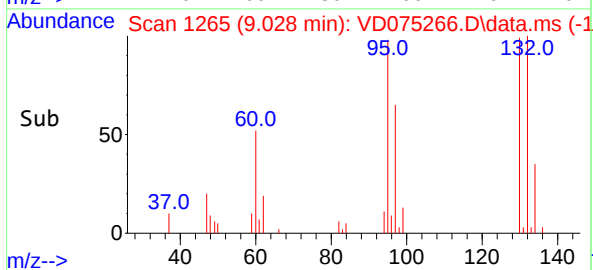
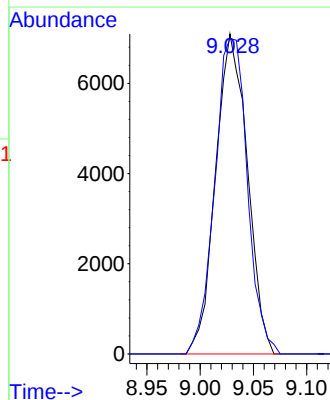
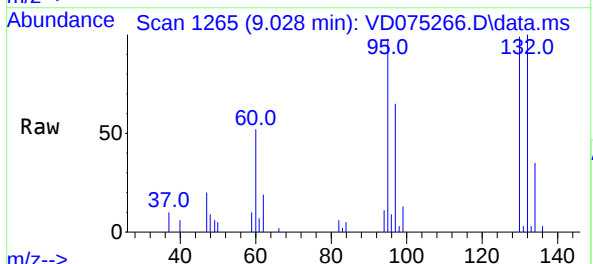
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

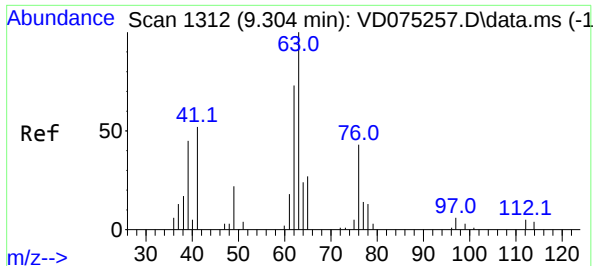
Tgt Ion: 43	Resp: 15941
Ion Ratio	Lower Upper
43 100	
61 29.3	25.0 37.6
87 12.0	10.6 16.0



#44
Trichloroethene
Concen: 19.565 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion:130	Resp:	14721	
Ion	Ratio	Lower	Upper
130	100		
95	98.6	0.0	188.6

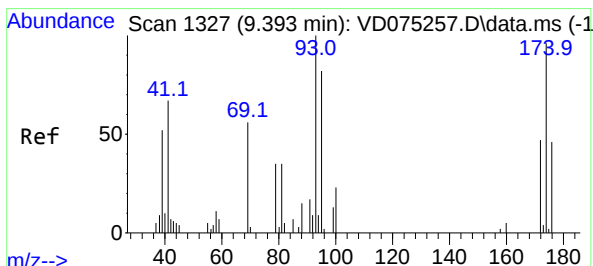
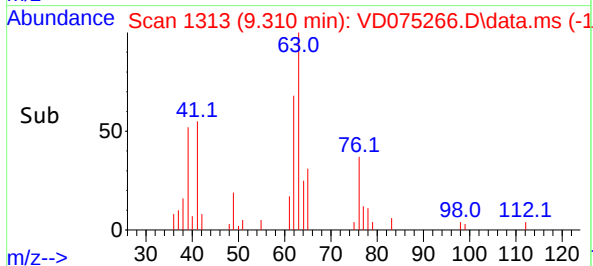
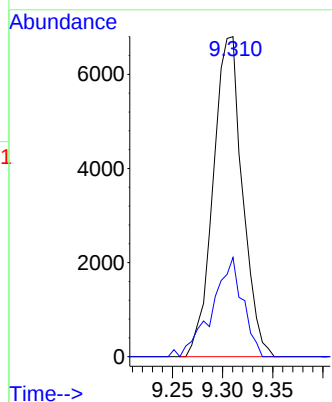
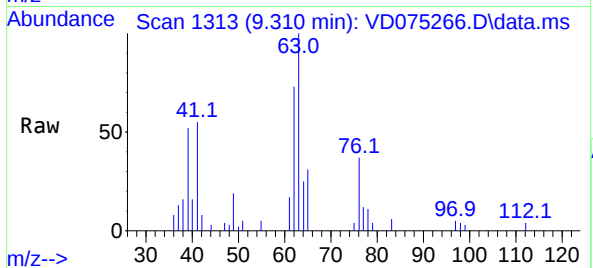




#45
1,2-Dichloropropane
Concen: 19.950 ug/l
RT: 9.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

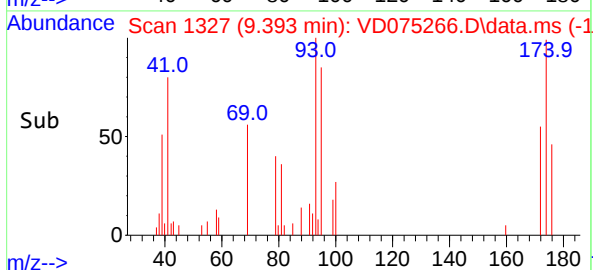
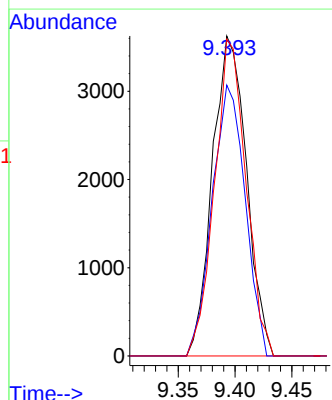
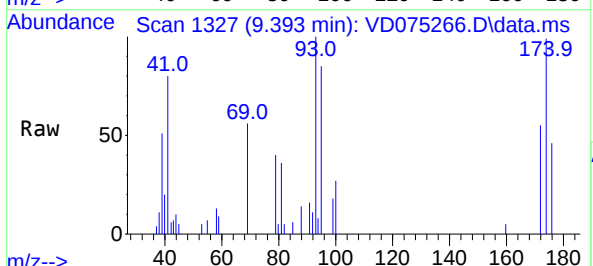
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

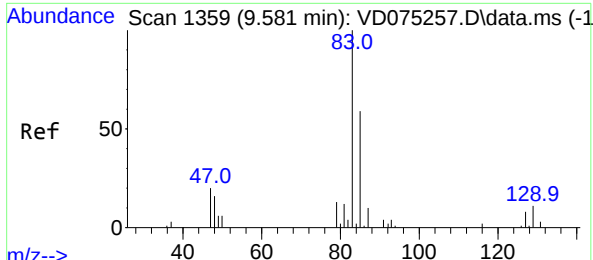
Tgt Ion: 63 Resp: 13830
Ion Ratio Lower Upper
63 100
65 31.0 25.1 37.7



#46
Dibromomethane
Concen: 19.635 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

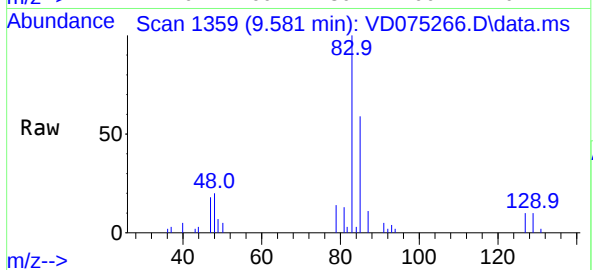
Tgt Ion: 93 Resp: 7543
Ion Ratio Lower Upper
93 100
95 82.0 68.3 102.5
174 91.8 77.4 116.0





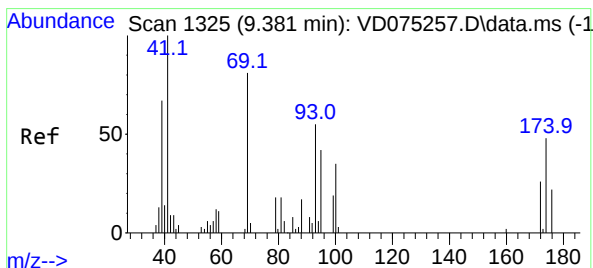
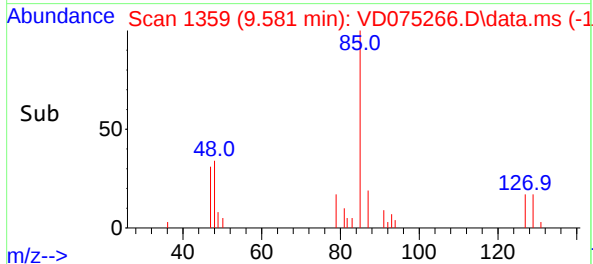
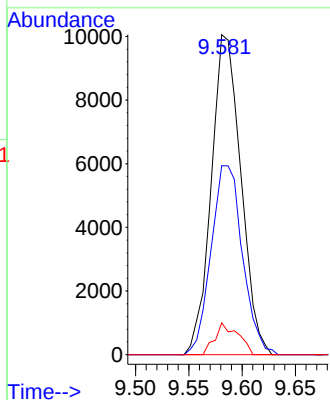
#47
Bromodichloromethane
Concen: 20.347 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01



Tgt Ion: 83 Resp: 19454

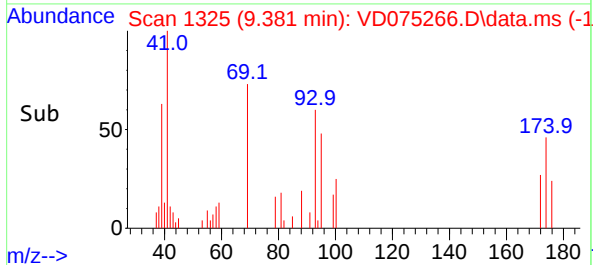
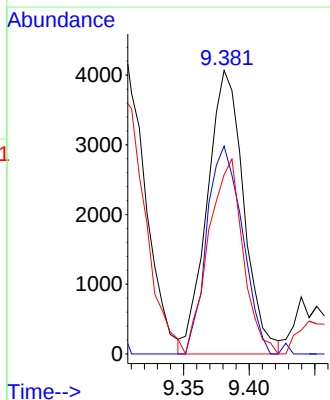
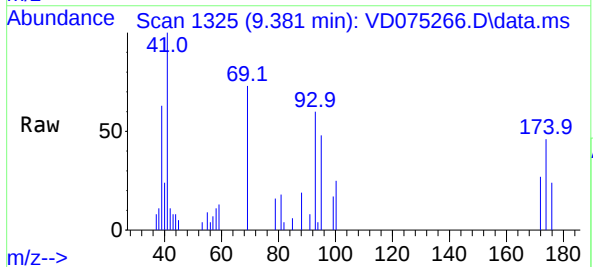
Ion	Ratio	Lower	Upper
83	100		
85	59.1	53.0	79.4
127	10.0	7.0	10.4

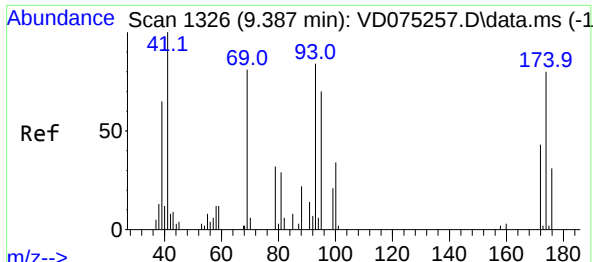


#48
Methyl methacrylate
Concen: 20.512 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 41 Resp: 7884

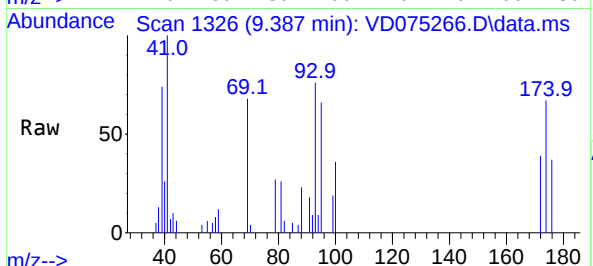
Ion	Ratio	Lower	Upper
41	100		
69	71.4	67.8	101.6
39	64.5	46.0	69.0



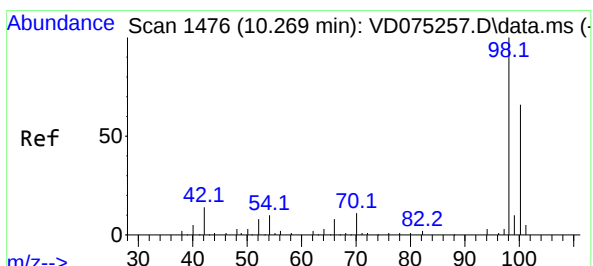
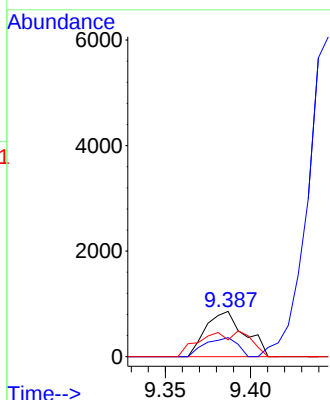
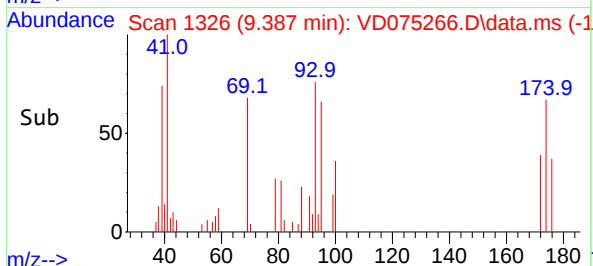


#49
1,4-Dioxane
Concen: 380.331 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

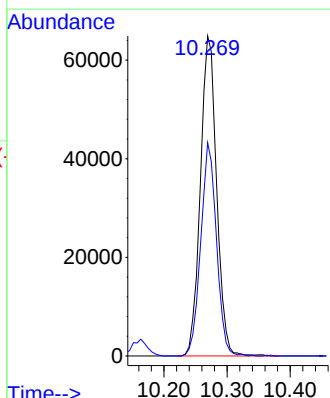
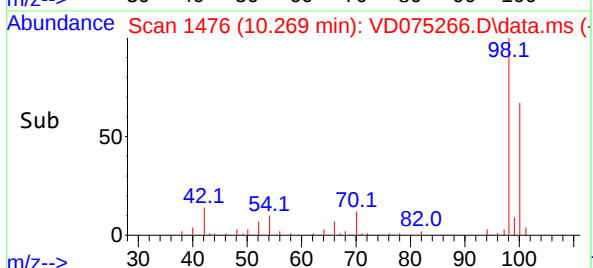
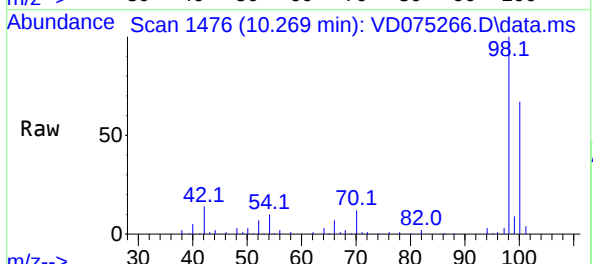


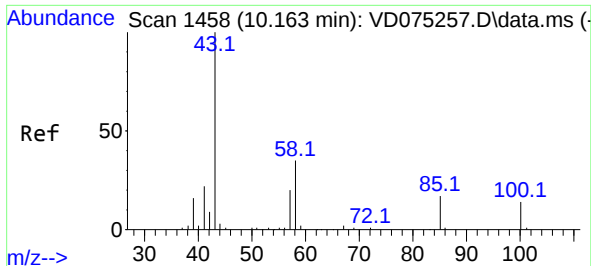
Tgt Ion: 88 Resp: 1351
Ion Ratio Lower Upper
88 100
43 35.3 35.6 53.4#
58 43.8 57.4 86.2#



#50
Toluene-d8
Concen: 48.941 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 98 Resp: 115717
Ion Ratio Lower Upper
98 100
100 64.5 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 98.152 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. -0.006 min

Lab File: VD075266.D

Acq: 08 Feb 2023 12:13

Instrument :

MSVOA_D

ClientSampleId :

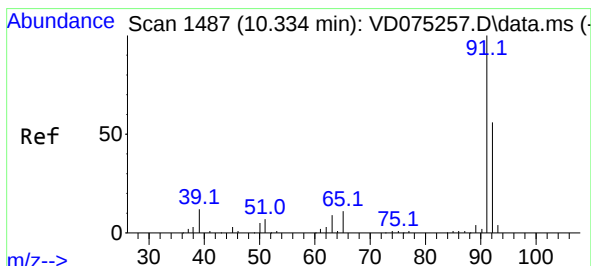
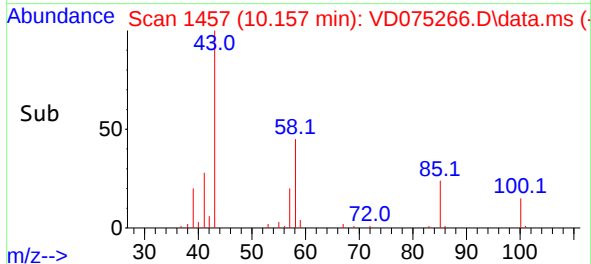
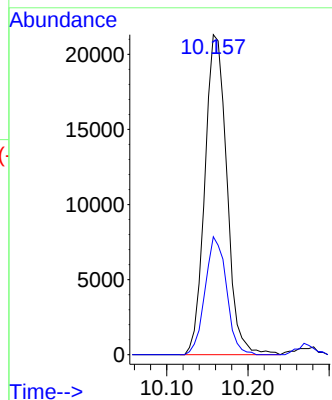
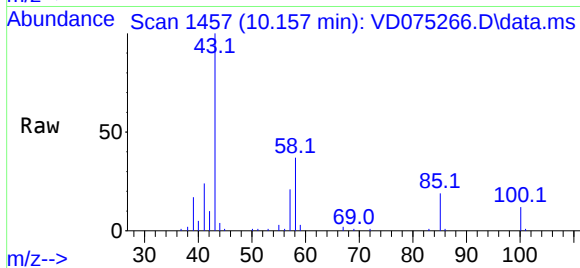
VD0208SBS01

Tgt Ion: 43 Resp: 40161

Ion Ratio Lower Upper

43 100

58 35.8 31.4 47.0



#52

Toluene

Concen: 20.834 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD075266.D

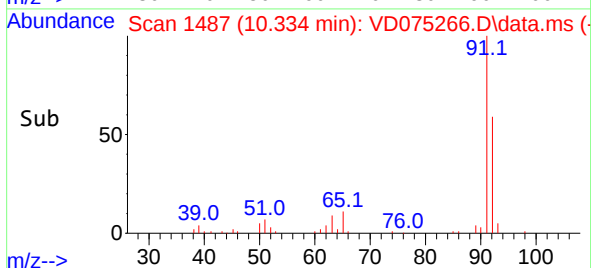
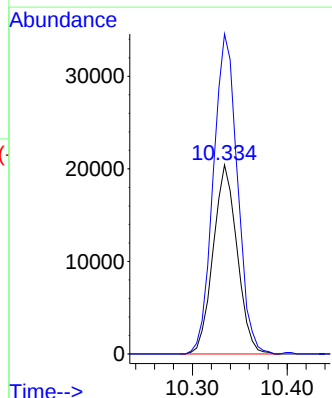
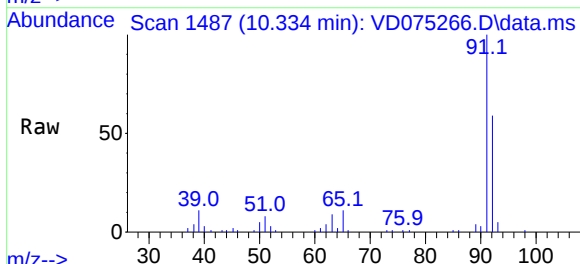
Acq: 08 Feb 2023 12:13

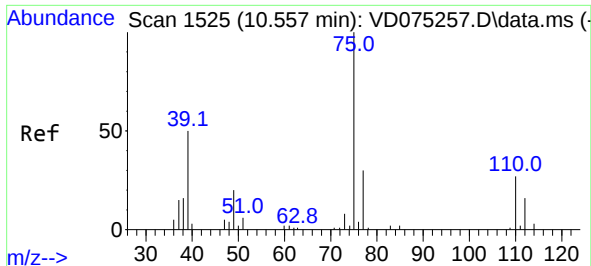
Tgt Ion: 92 Resp: 35820

Ion Ratio Lower Upper

92 100

91 170.9 137.0 205.4

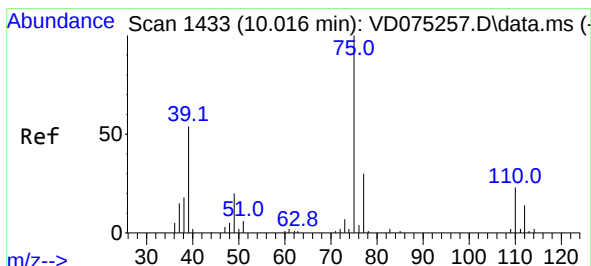
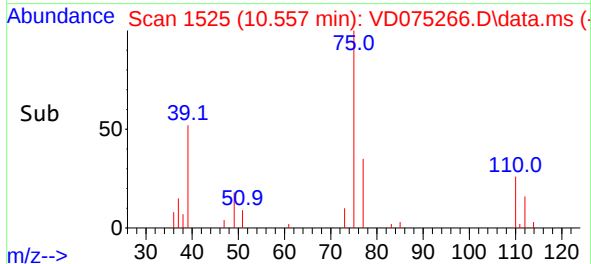
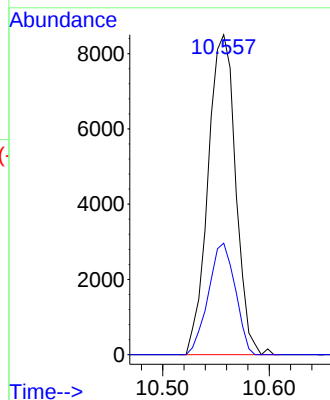
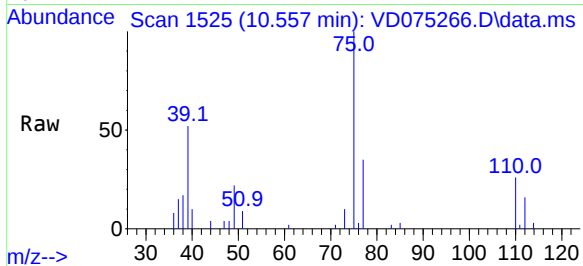




#53
t-1,3-Dichloropropene
Concen: 18.477 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

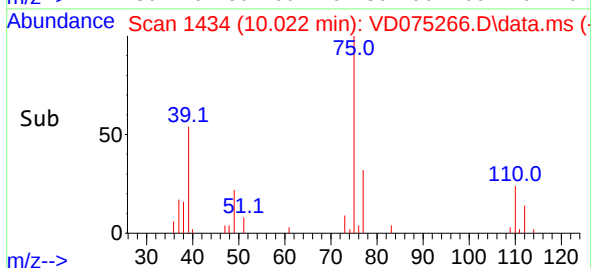
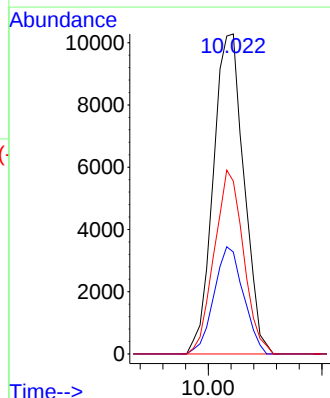
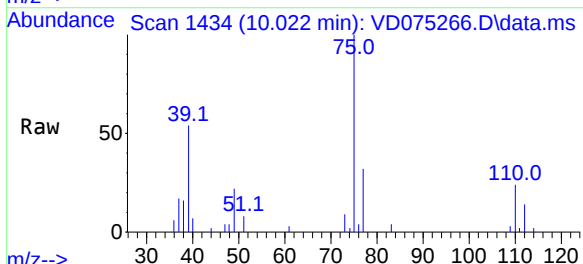
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

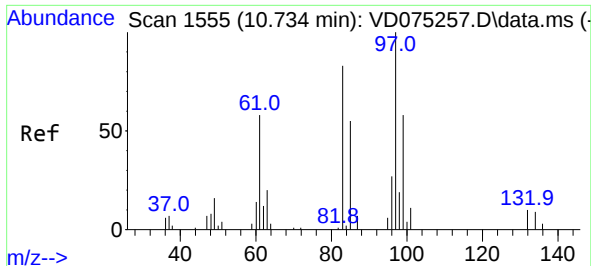
Tgt Ion: 75 Resp: 15302
Ion Ratio Lower Upper
75 100
77 34.8 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 19.473 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 75 Resp: 19281
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7
39 54.0 37.9 56.9



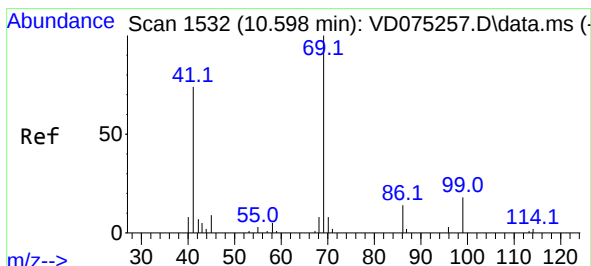
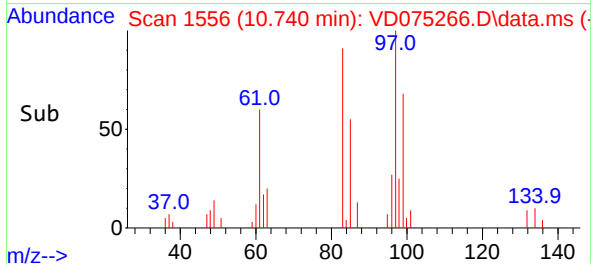
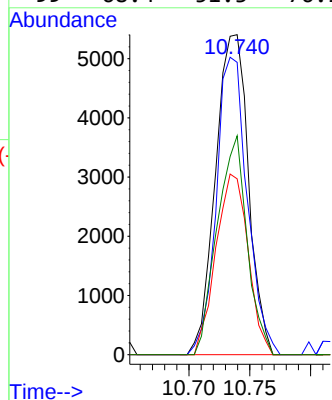
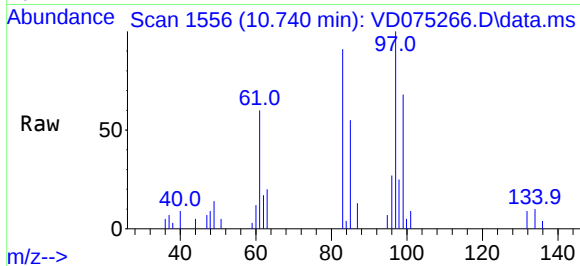


#55
1,1,2-Trichloroethane
Concen: 20.763 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion: 97 Resp: 10182

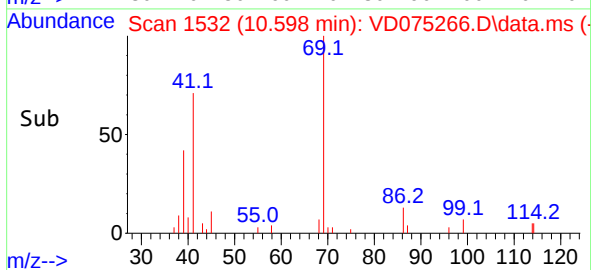
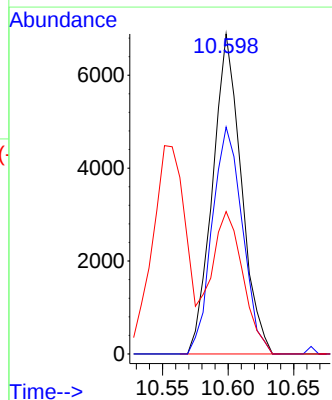
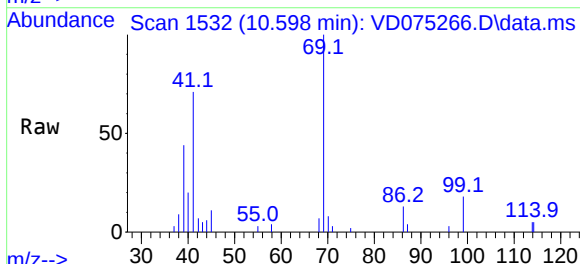
Ion	Ratio	Lower	Upper
97	100		
83	91.3	69.4	104.0
85	54.9	46.0	69.0
99	68.4	51.3	76.9

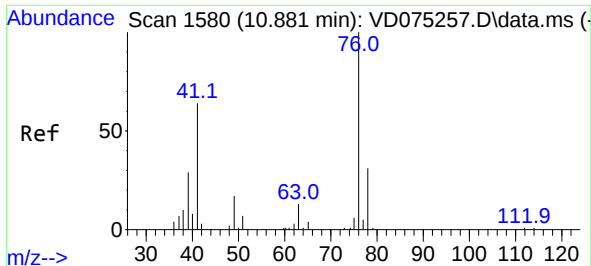


#56
Ethyl methacrylate
Concen: 18.386 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 69 Resp: 10482

Ion	Ratio	Lower	Upper
69	100		
41	74.9	55.7	83.5
39	45.8	31.4	47.0





#57

1,3-Dichloropropane

Concen: 20.127 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075266.D

Acq: 08 Feb 2023 12:13

Instrument :

MSVOA_D

ClientSampleId :

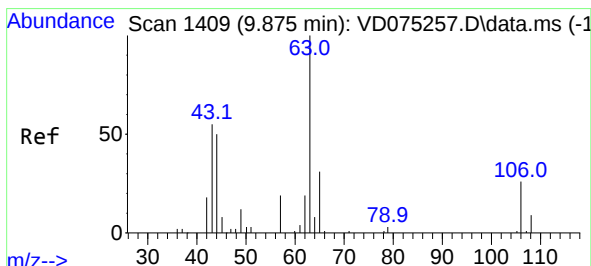
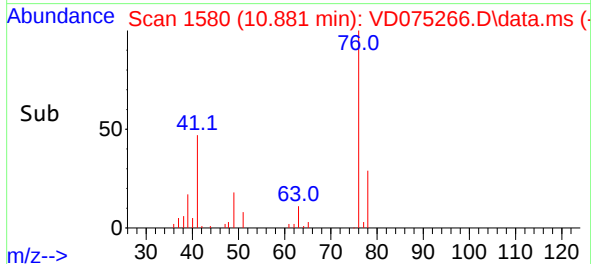
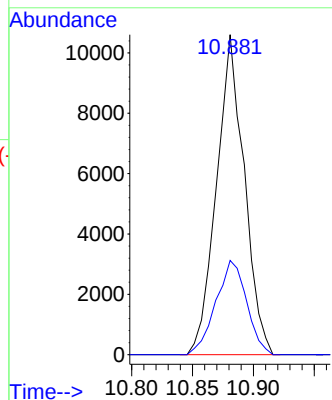
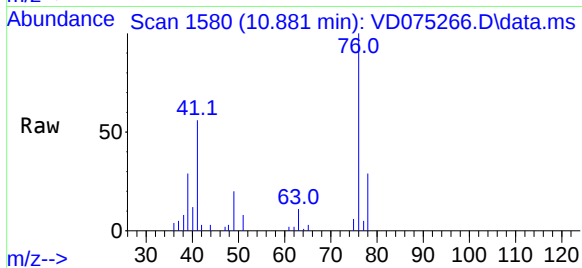
VD0208SBSD01

Tgt Ion: 76 Resp: 16814

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 96.283 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.006 min

Lab File: VD075266.D

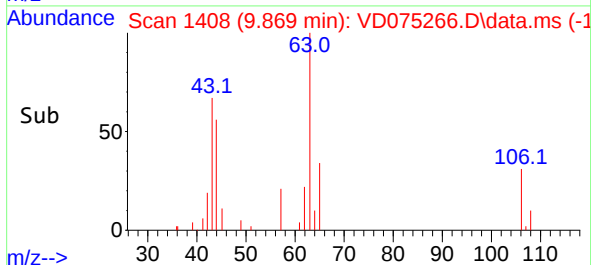
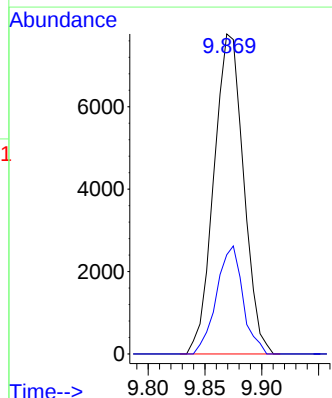
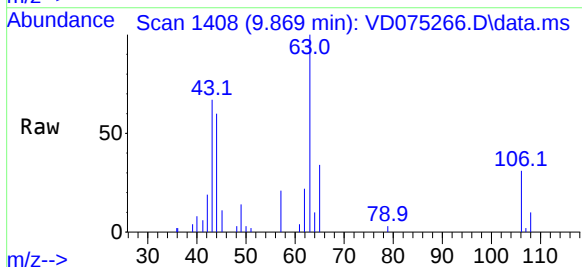
Acq: 08 Feb 2023 12:13

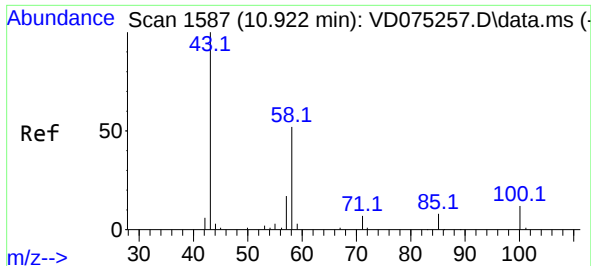
Tgt Ion: 63 Resp: 14128

Ion Ratio Lower Upper

63 100

106 30.0 22.6 33.8

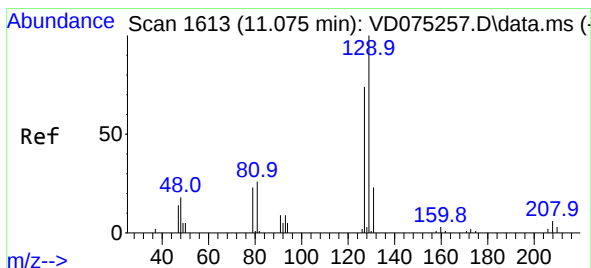
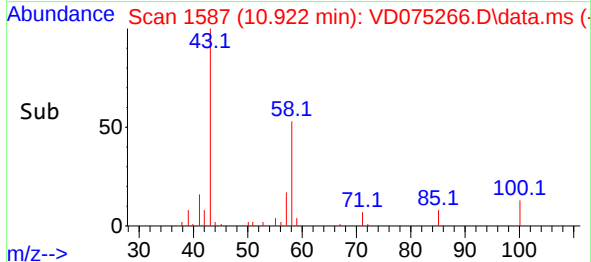
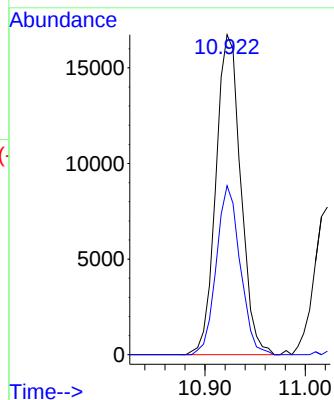
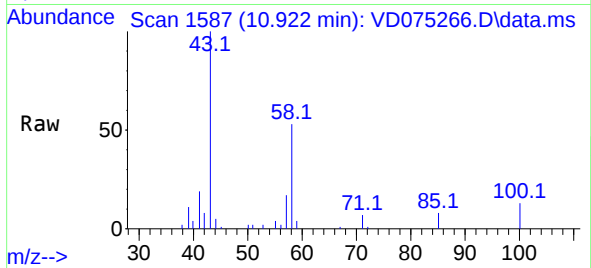




#59
2-Hexanone
Concen: 96.382 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

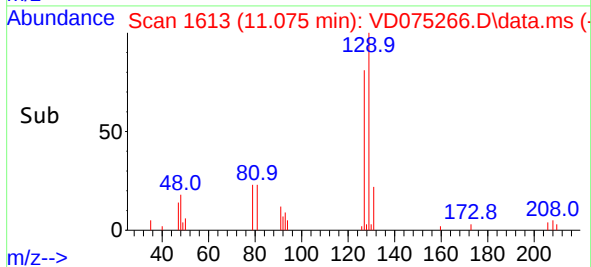
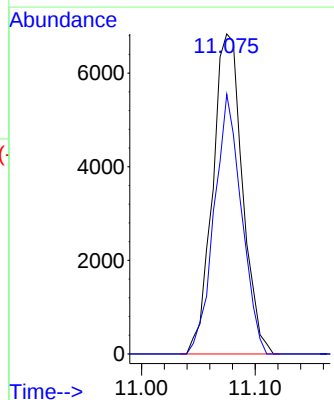
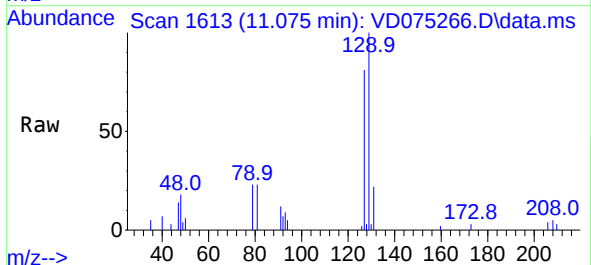
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

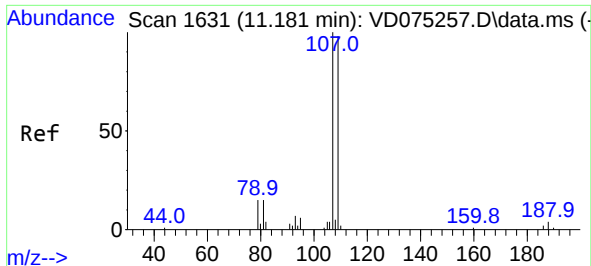
Tgt Ion: 43 Resp: 28812
Ion Ratio Lower Upper
43 100
58 50.6 26.8 80.4



#60
Dibromochloromethane
Concen: 20.509 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 129 Resp: 12461
Ion Ratio Lower Upper
129 100
127 74.5 38.9 116.6

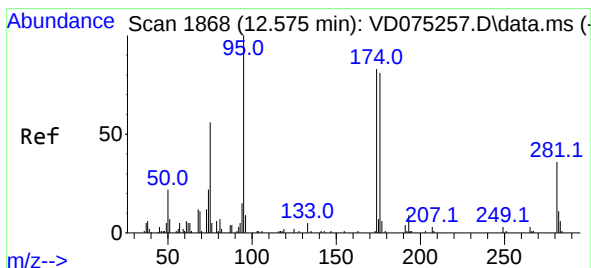
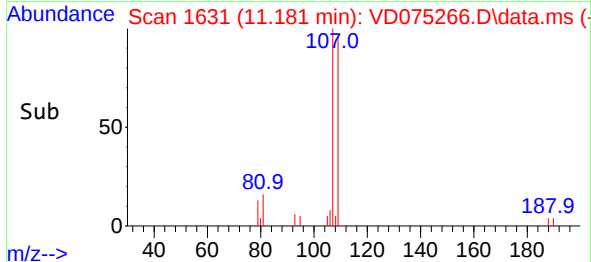
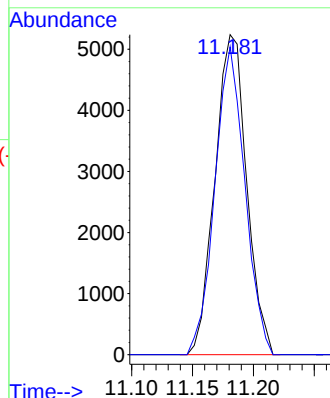
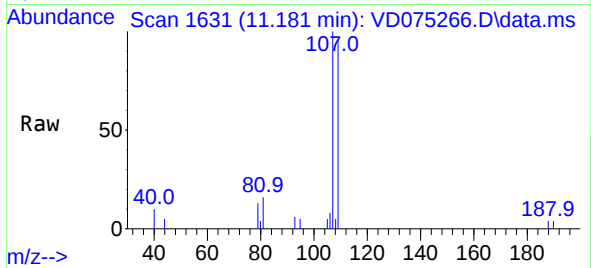




#61
1,2-Dibromoethane
Concen: 20.099 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

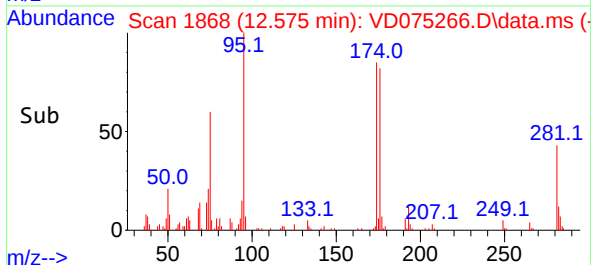
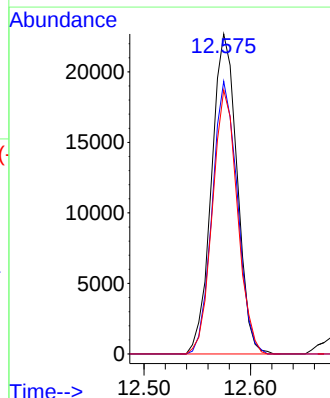
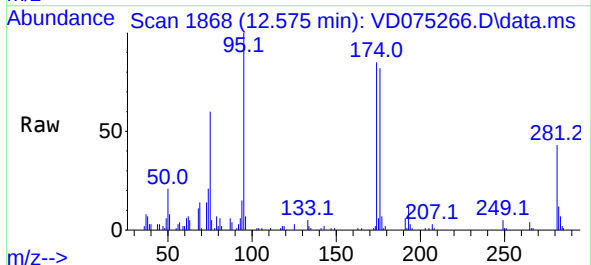
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

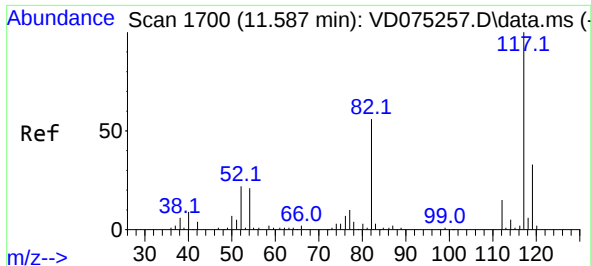
Tgt Ion:107 Resp: 9504
Ion Ratio Lower Upper
107 100
109 91.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.378 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 95 Resp: 37717
Ion Ratio Lower Upper
95 100
174 83.7 0.0 161.2
176 80.5 0.0 160.2



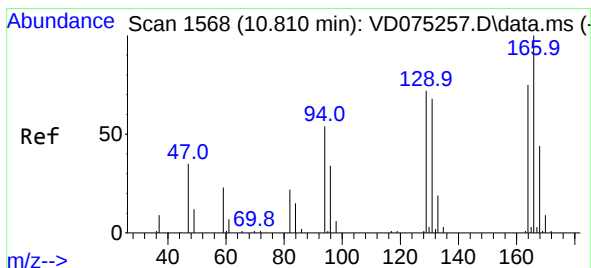
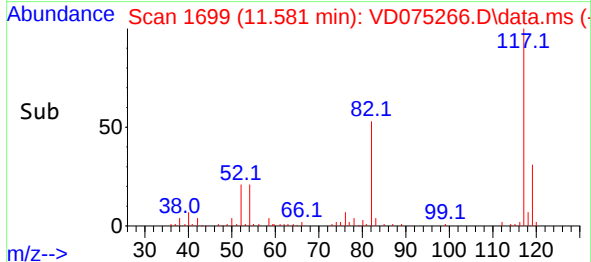
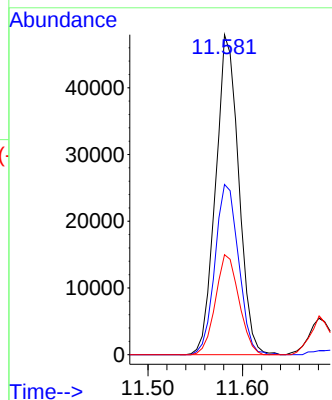
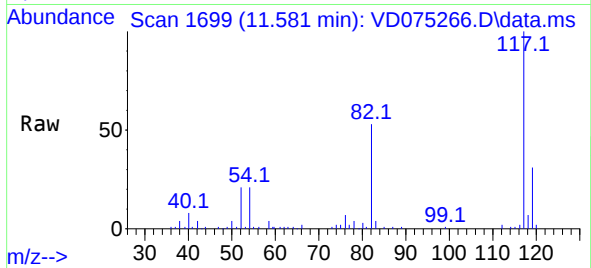


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion:117 Resp: 81125

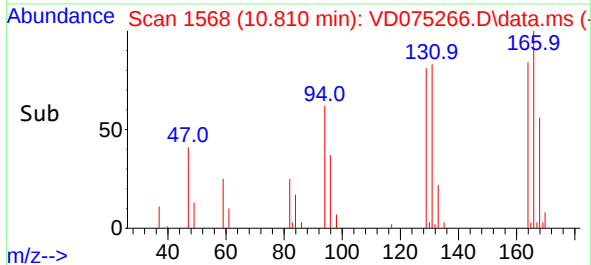
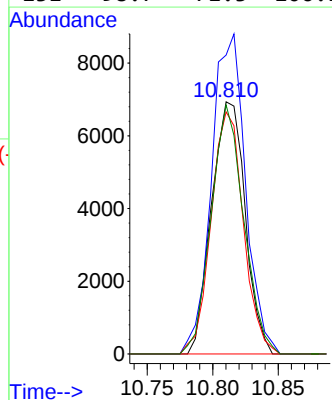
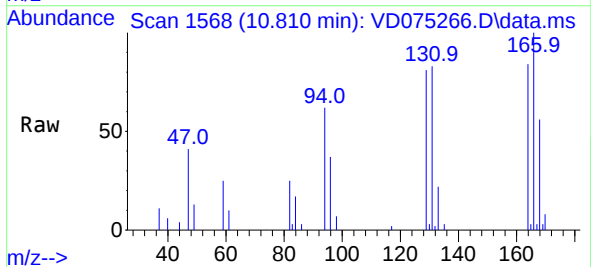
Ion	Ratio	Lower	Upper
117	100		
82	53.2	39.6	59.4
119	31.3	24.6	37.0

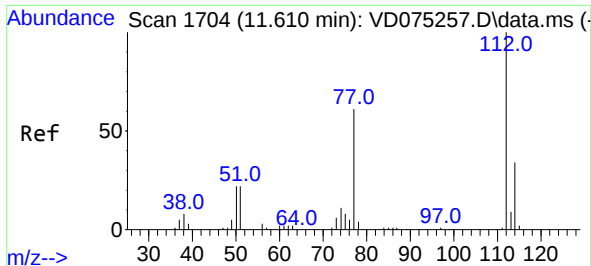


#64
Tetrachloroethene
Concen: 19.801 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion:164 Resp: 12372

Ion	Ratio	Lower	Upper
164	100		
166	118.6	105.3	157.9
129	96.0	76.2	114.4
131	98.7	71.3	106.9

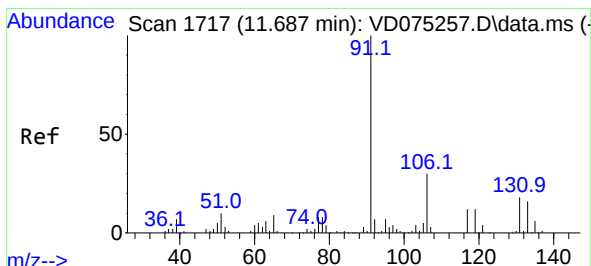
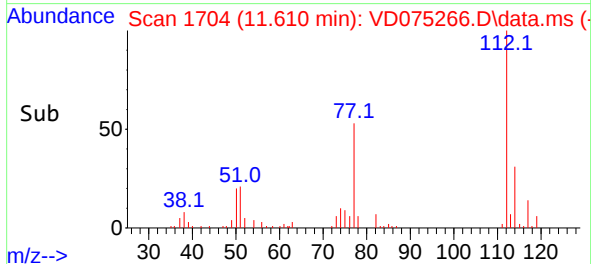
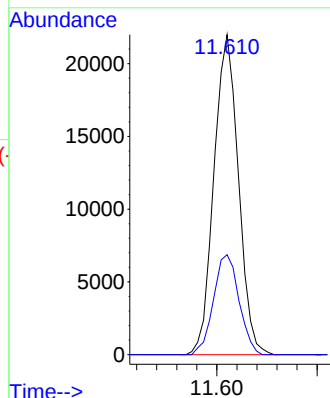
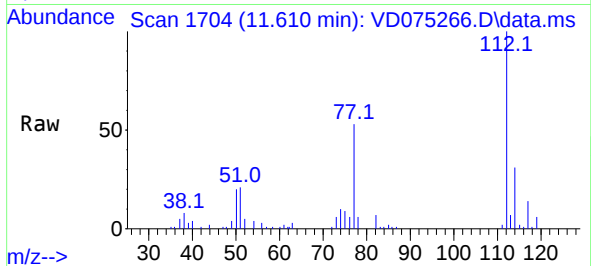




#65
Chlorobenzene
Concen: 20.368 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

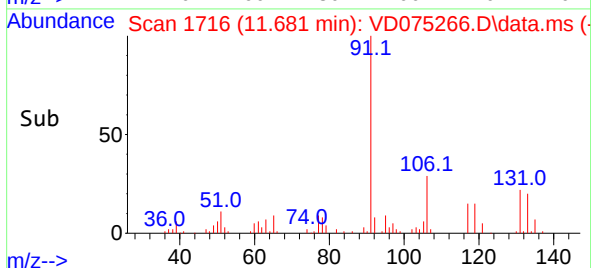
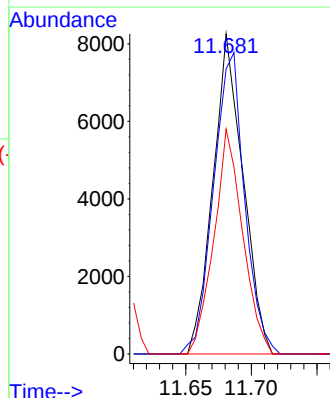
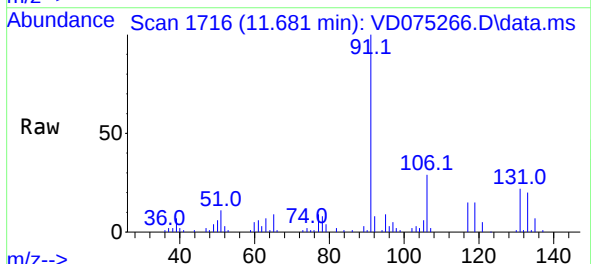
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

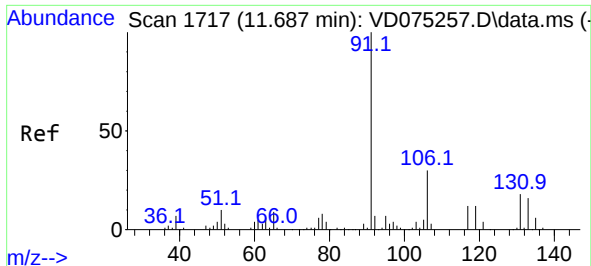
Tgt Ion:112 Resp: 37264
Ion Ratio Lower Upper
112 100
114 31.2 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.757 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion:131 Resp: 13160
Ion Ratio Lower Upper
131 100
133 97.2 49.0 147.2
119 67.3 34.8 104.5

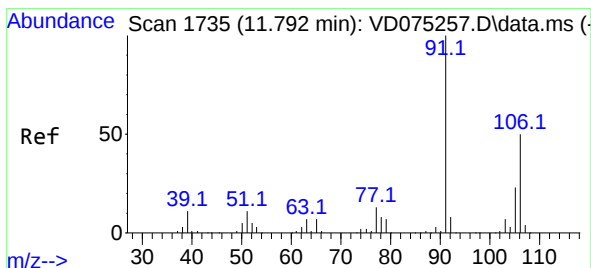
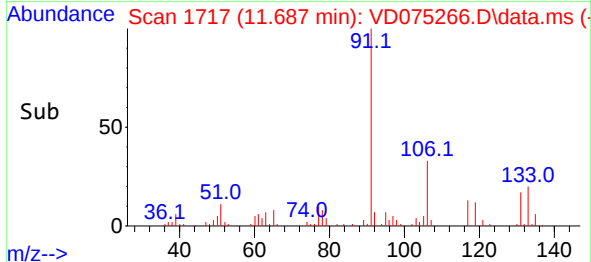
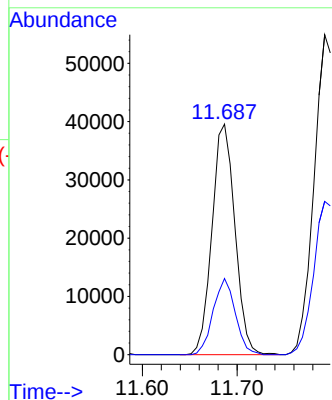
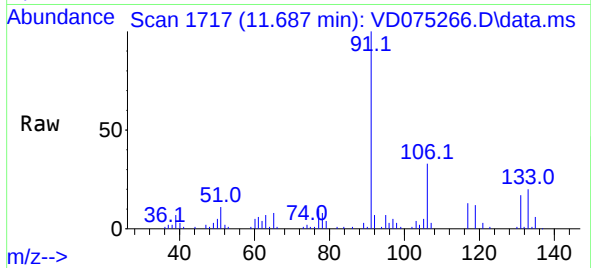




#67
Ethyl Benzene
Concen: 19.727 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

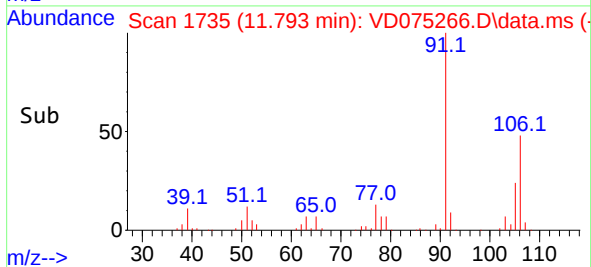
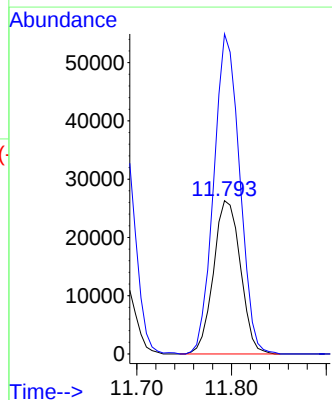
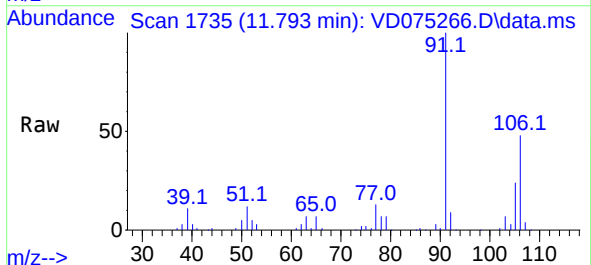
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

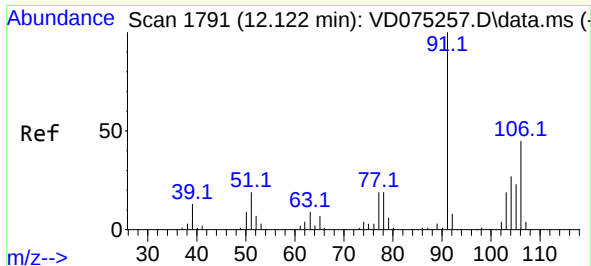
Tgt Ion: 91 Resp: 66629
Ion Ratio Lower Upper
91 100
106 33.1 25.0 37.6



#68
m/p-Xylenes
Concen: 40.507 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion:106 Resp: 52044
Ion Ratio Lower Upper
106 100
91 200.3 160.3 240.5

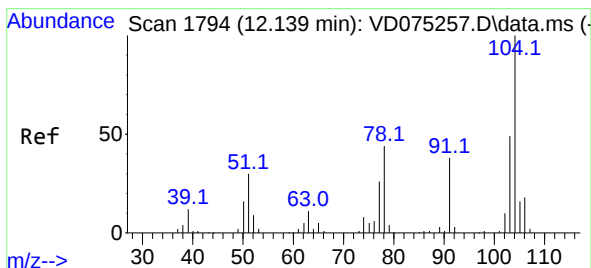
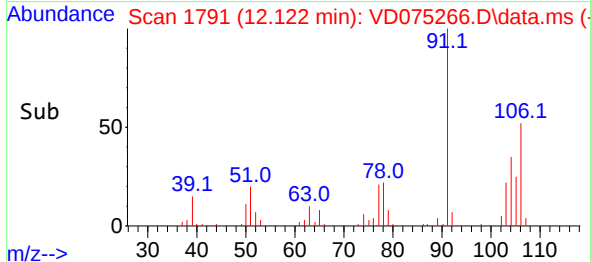
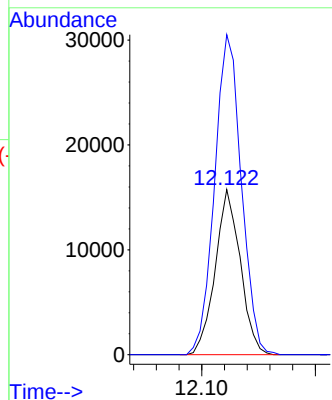
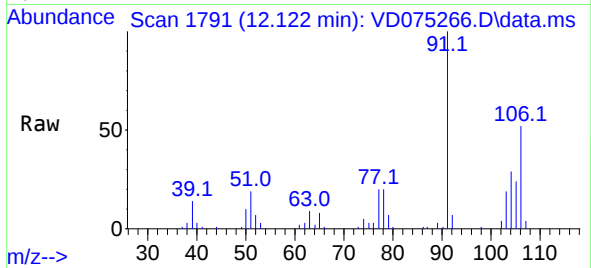




#69
o-Xylene
Concen: 20.138 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

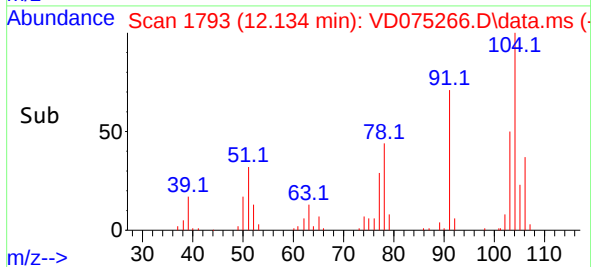
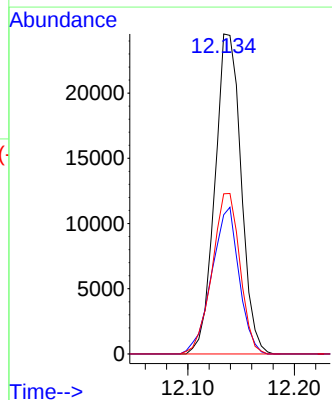
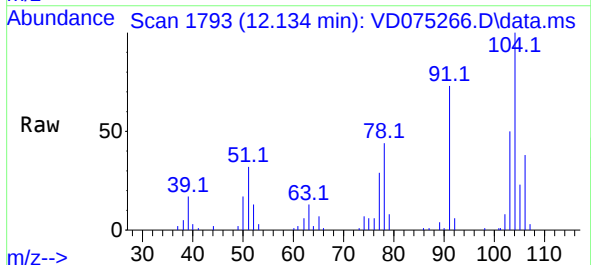
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

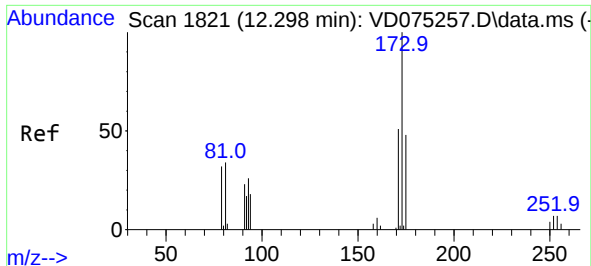
Tgt Ion:106 Resp: 24168
Ion Ratio Lower Upper
106 100
91 206.7 103.6 310.9



#70
Styrene
Concen: 20.576 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.005 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion:104 Resp: 41830
Ion Ratio Lower Upper
104 100
78 48.0 38.9 58.3
103 53.3 43.6 65.4

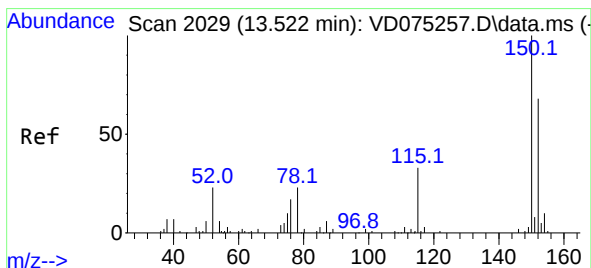
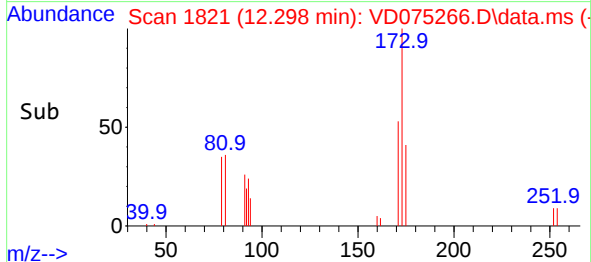
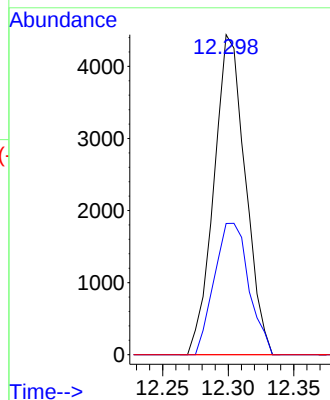
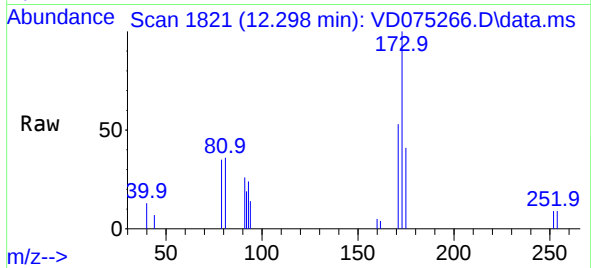




#71
Bromoform
Concen: 20.672 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

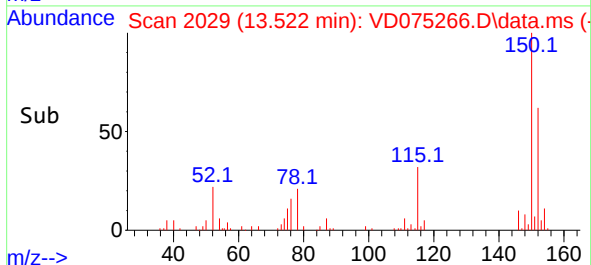
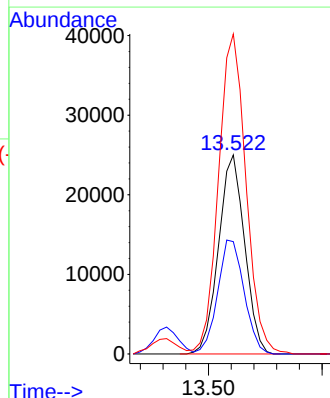
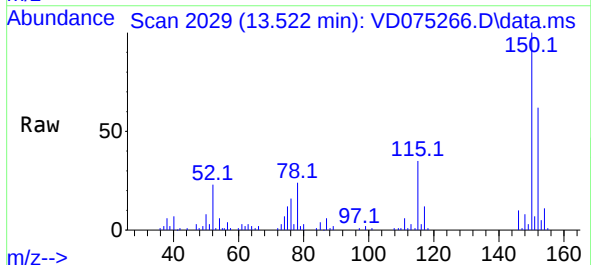
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

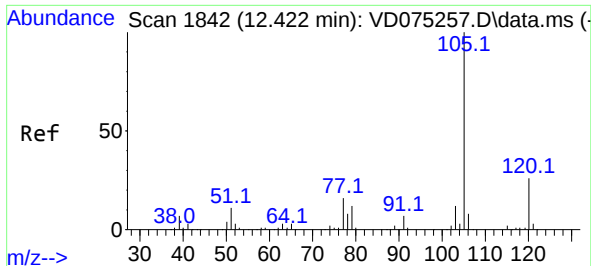
Tgt Ion:173 Resp: 7396
Ion Ratio Lower Upper
173 100
175 45.2 25.4 76.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion:152 Resp: 39883
Ion Ratio Lower Upper
152 100
115 58.0 28.8 86.4
150 169.3 0.0 348.6

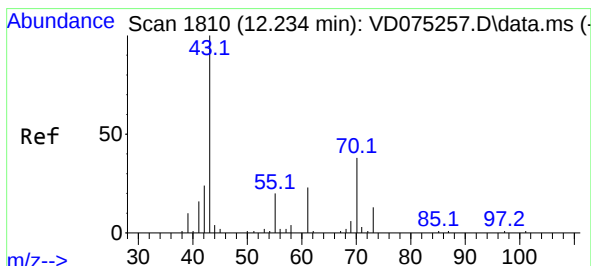
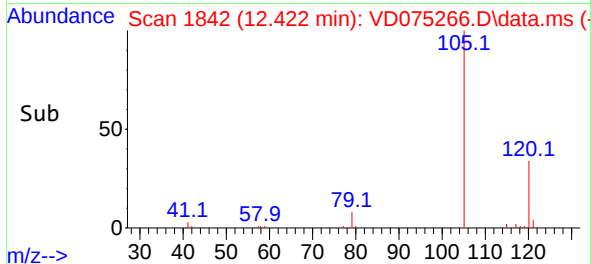
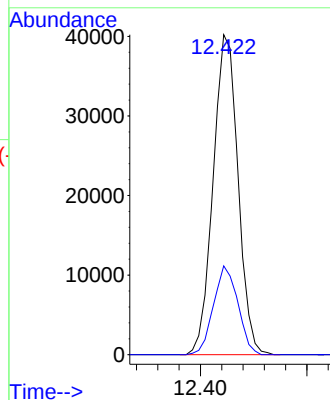
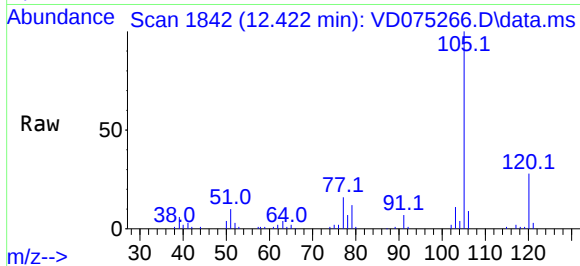




#73
Isopropylbenzene
Concen: 20.155 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

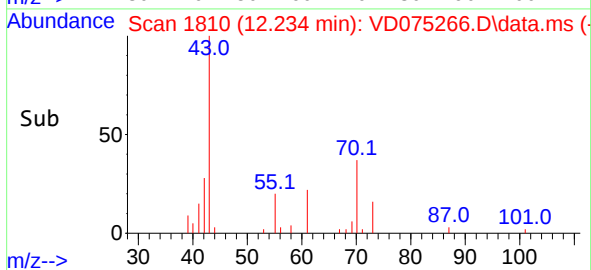
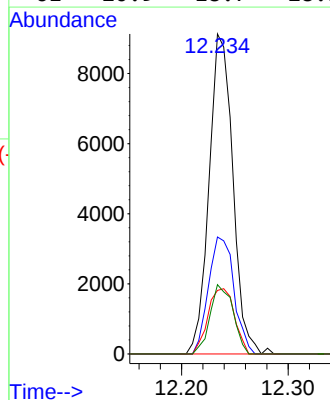
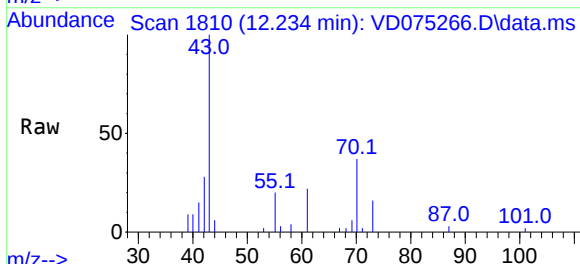
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

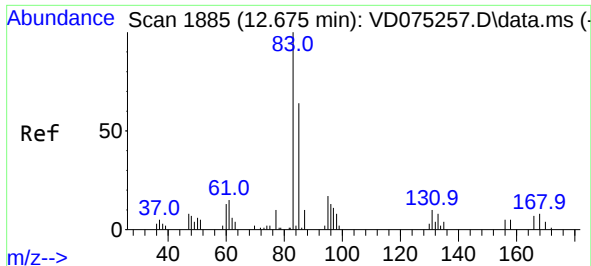
Tgt Ion:105 Resp: 65121
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1



#74
N-ethyl acetate
Concen: 19.477 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 43 Resp: 14141
Ion Ratio Lower Upper
43 100
70 39.2 32.6 49.0
55 22.7 17.8 26.8
61 20.9 18.7 28.1

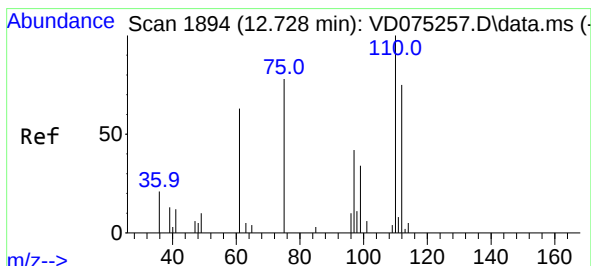
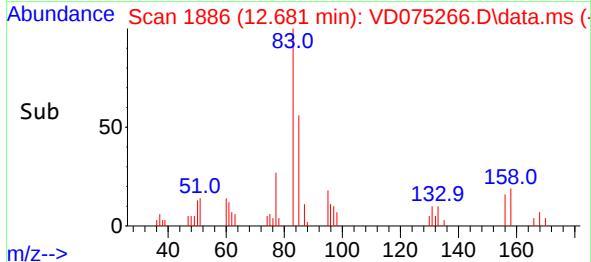
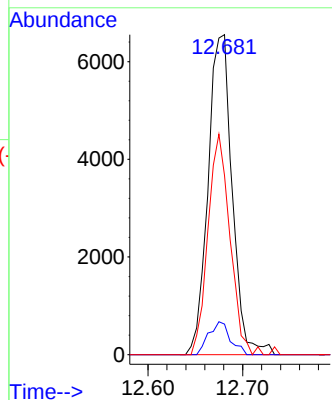
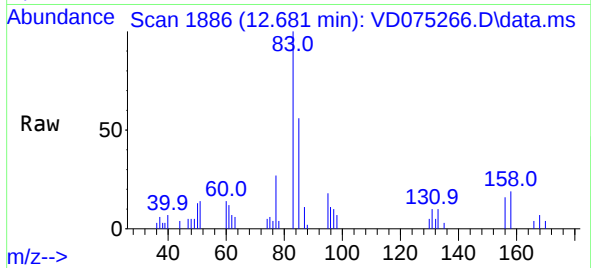




#75
1,1,2,2-Tetrachloroethane
Concen: 20.634 ug/l
RT: 12.681 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

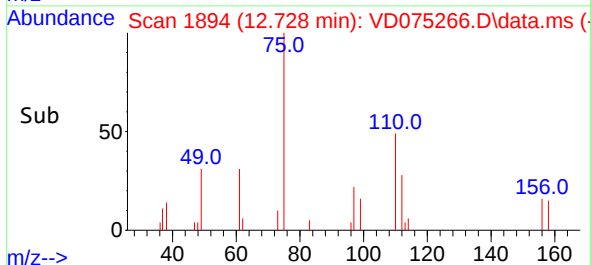
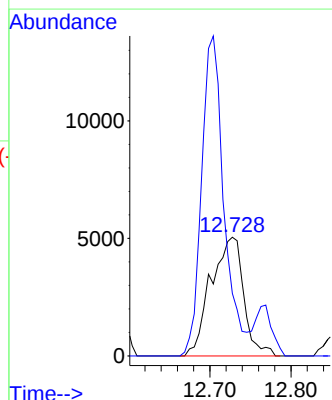
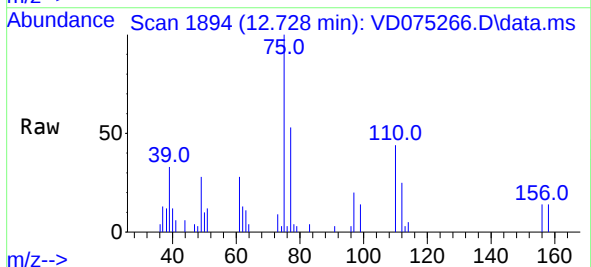
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

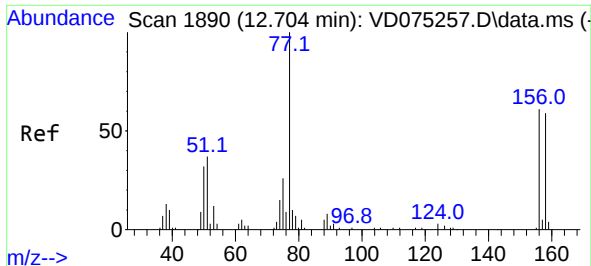
Tgt Ion: 83 Resp: 11599
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 62.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 31.257 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 75 Resp: 14160
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

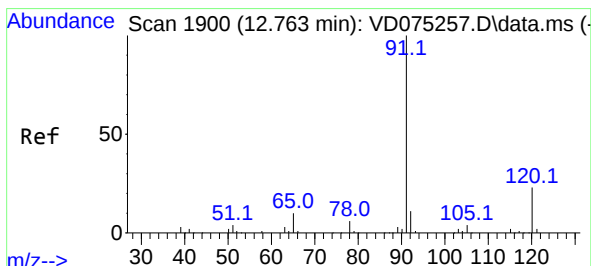
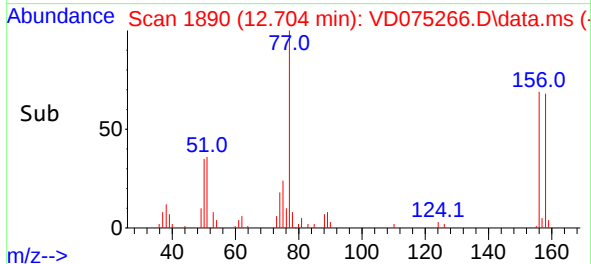
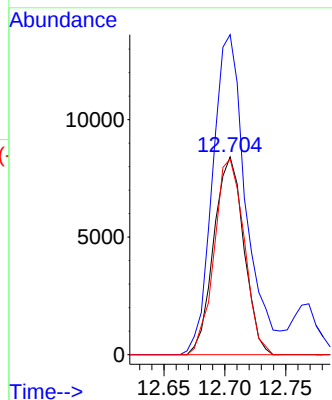
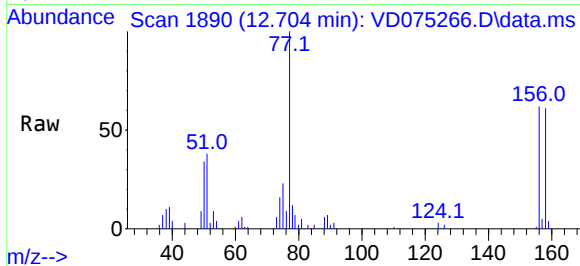




#77
Bromobenzene
Concen: 19.742 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

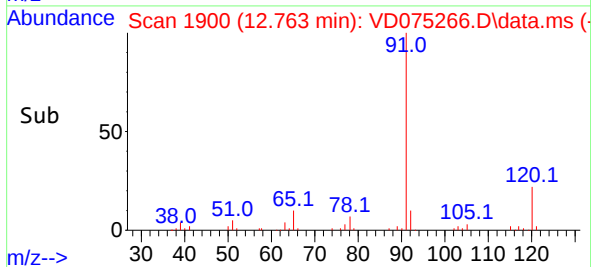
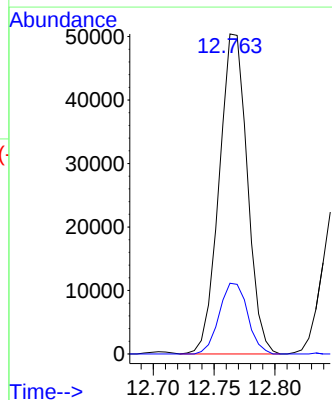
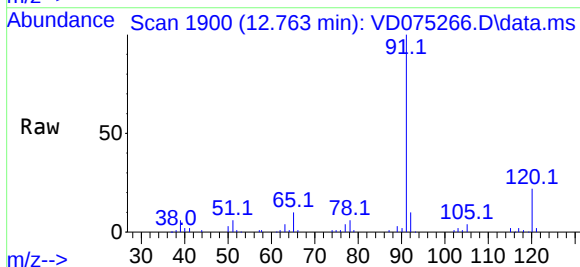
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

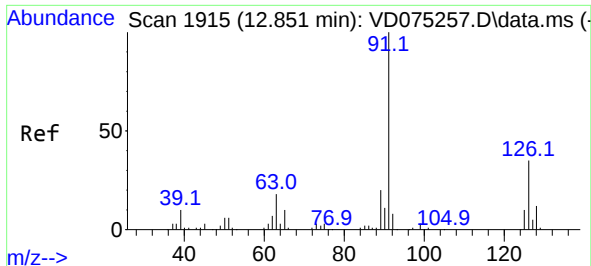
Tgt Ion:156 Resp: 14444
Ion Ratio Lower Upper
156 100
77 179.8 85.6 256.8
158 98.7 47.3 141.9



#78
n-propylbenzene
Concen: 20.163 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 91 Resp: 81063
Ion Ratio Lower Upper
91 100
120 22.2 11.7 35.0





#79

2-Chlorotoluene

Concen: 20.701 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD075266.D

Acq: 08 Feb 2023 12:13

Instrument :

MSVOA_D

ClientSampleId :

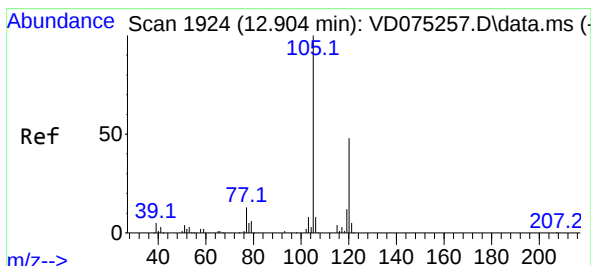
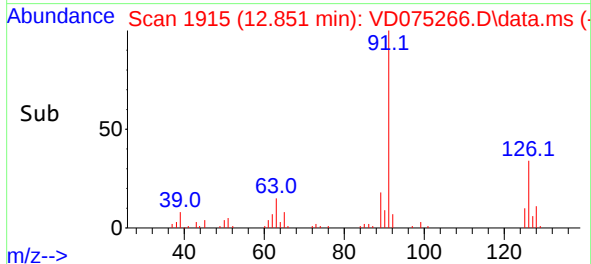
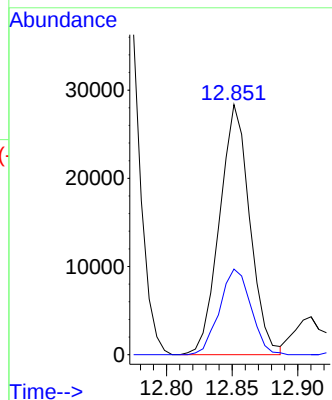
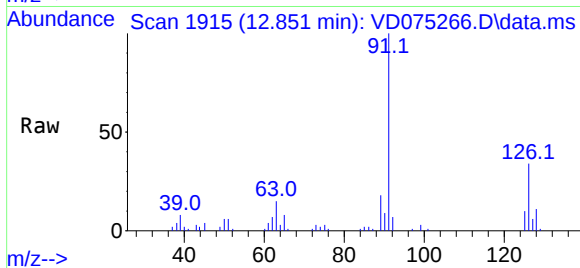
VD0208SBSD01

Tgt Ion: 91 Resp: 45650

Ion Ratio Lower Upper

91 100

126 35.2 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 20.442 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD075266.D

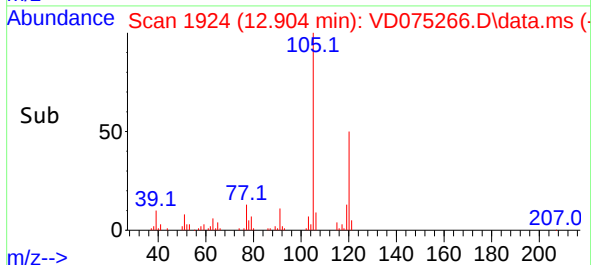
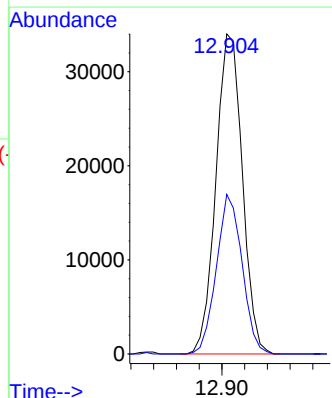
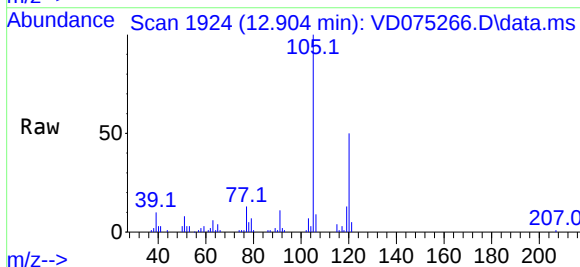
Acq: 08 Feb 2023 12:13

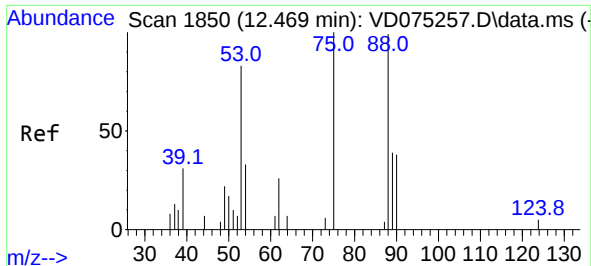
Tgt Ion: 105 Resp: 54994

Ion Ratio Lower Upper

105 100

120 48.4 24.6 73.8

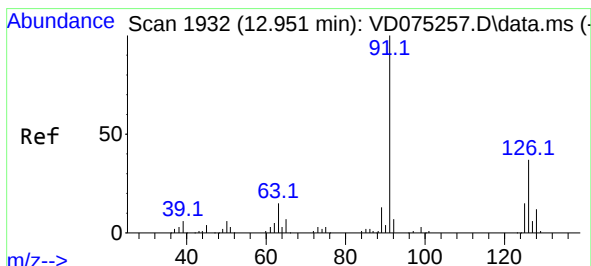
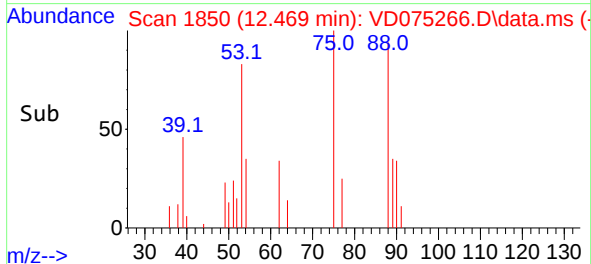
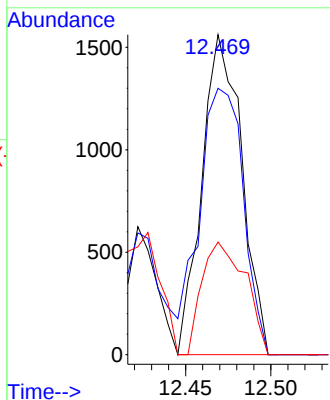
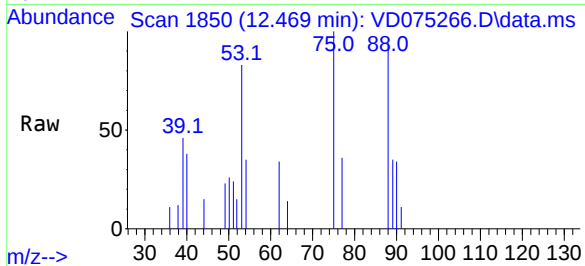




#81
trans-1,4-Dichloro-2-butene
Concen: 19.511 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

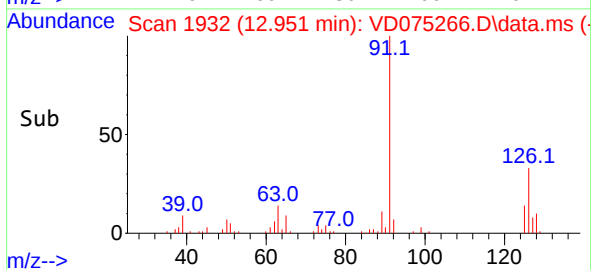
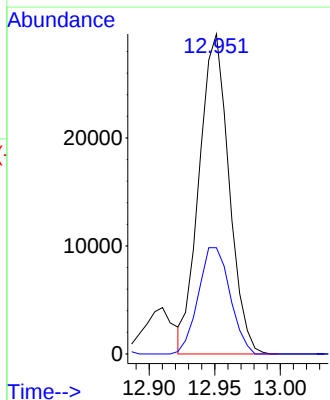
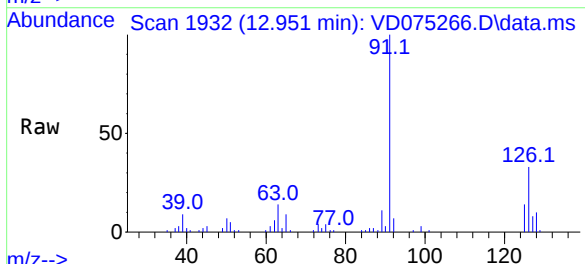
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

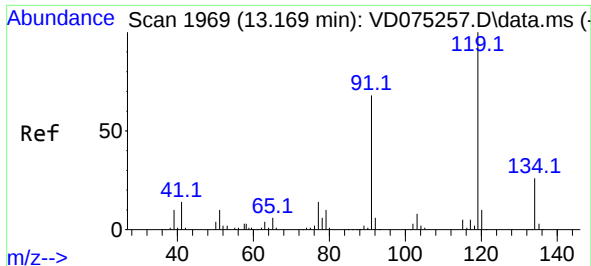
Tgt Ion: 75 Resp: 2537
Ion Ratio Lower Upper
75 100
53 91.3 70.5 105.7
89 38.4 34.6 52.0



#82
4-Chlorotoluene
Concen: 20.365 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion: 91 Resp: 46846
Ion Ratio Lower Upper
91 100
126 35.4 17.3 52.0

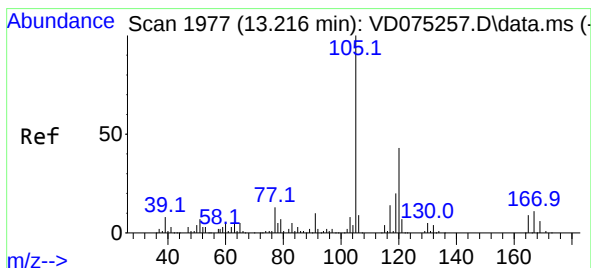
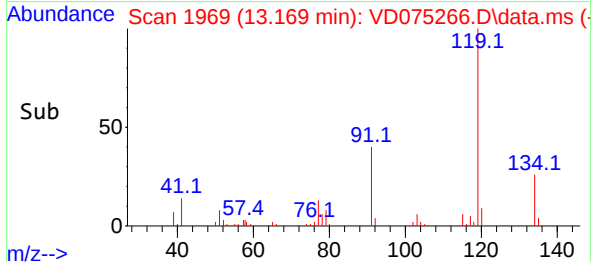
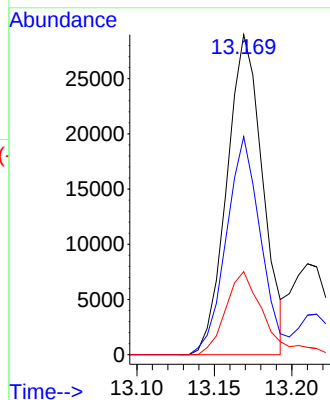
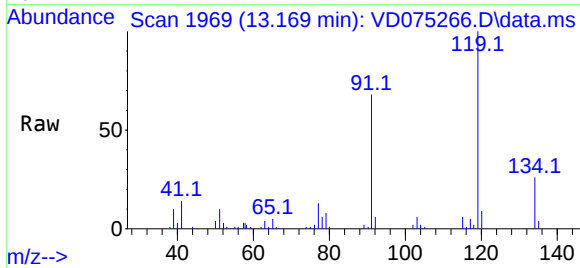




#83
tert-Butylbenzene
Concen: 20.074 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

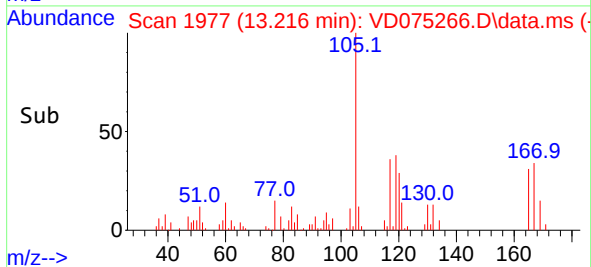
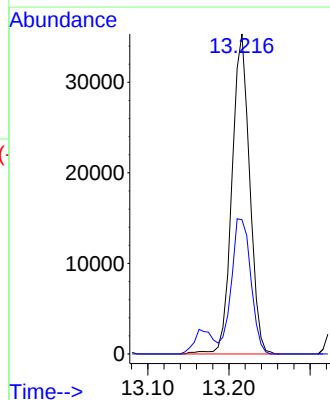
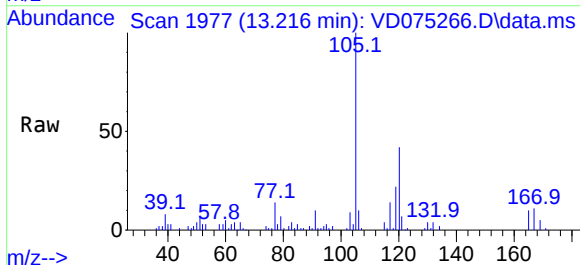
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

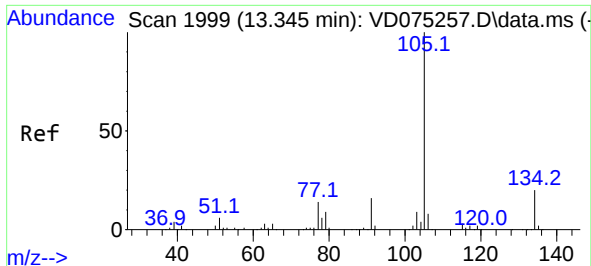
Tgt Ion:	119	Resp:	46558
Ion	Ratio	Lower	Upper
119	100		
91	65.9	32.9	98.6
134	27.7	13.3	39.8



#84
1,2,4-Trimethylbenzene
Concen: 19.855 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion:	105	Resp:	53350
Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.2	69.5

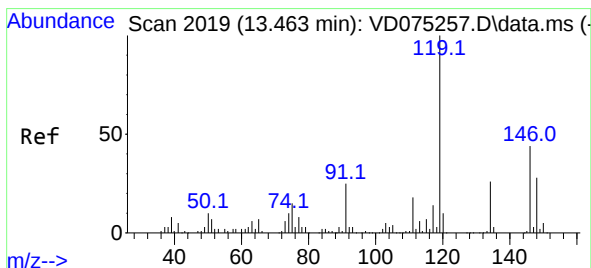
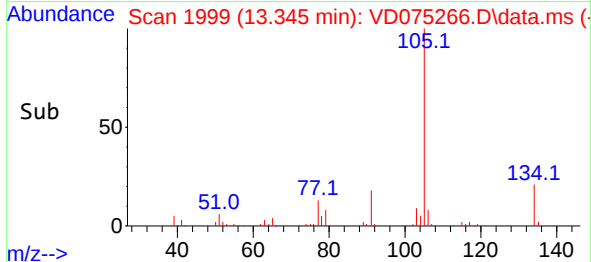
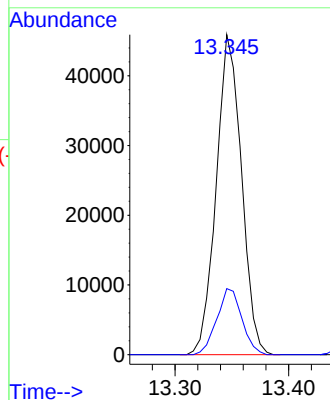
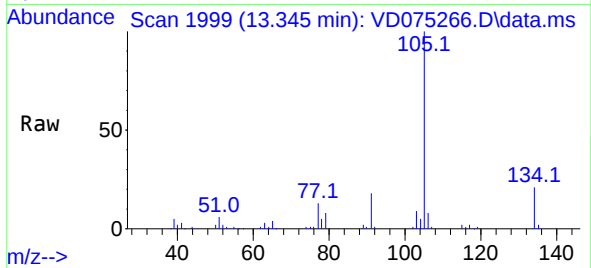




#85
 sec-Butylbenzene
 Concen: 19.901 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075266.D
 Acq: 08 Feb 2023 12:13

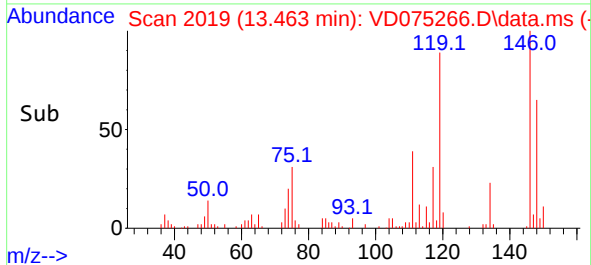
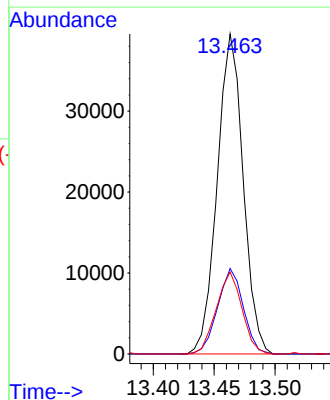
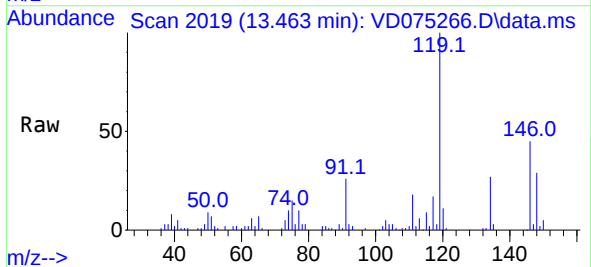
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0208SBSD01

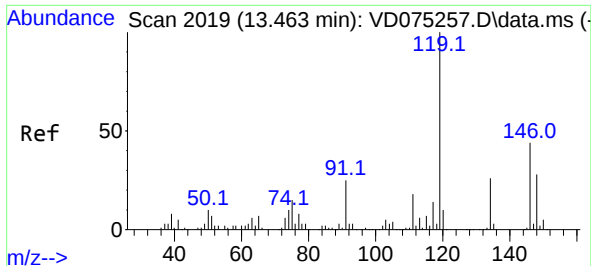
Tgt Ion:105 Resp: 70807
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 20.138 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075266.D
 Acq: 08 Feb 2023 12:13

Tgt Ion:119 Resp: 58612
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 25.4 11.9 35.5

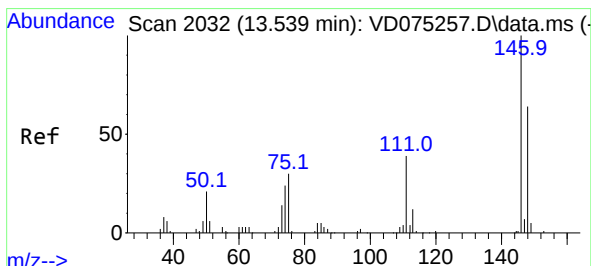
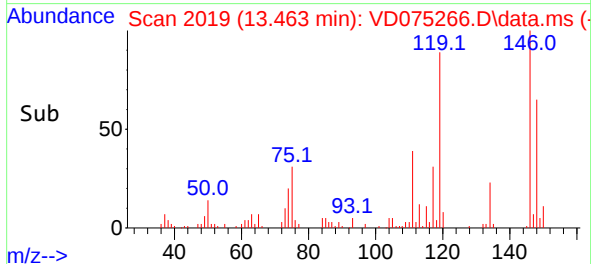
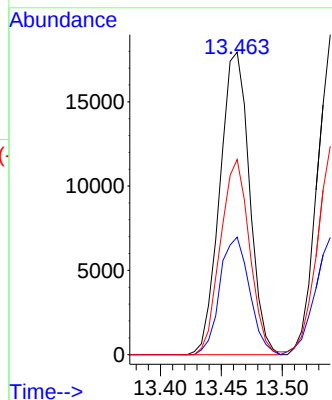
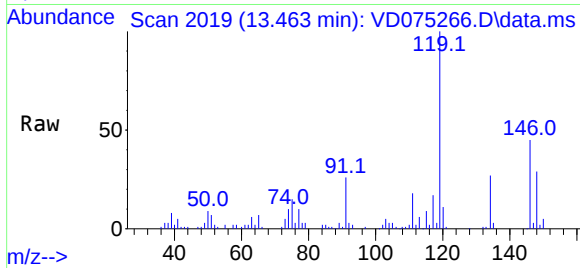




#87
1,3-Dichlorobenzene
Concen: 20.524 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

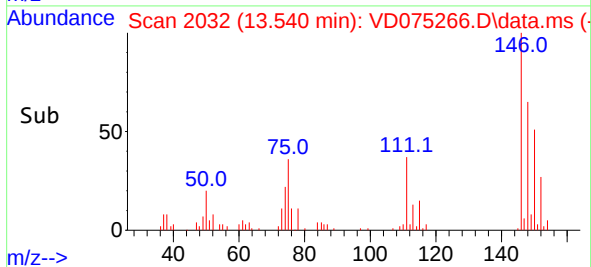
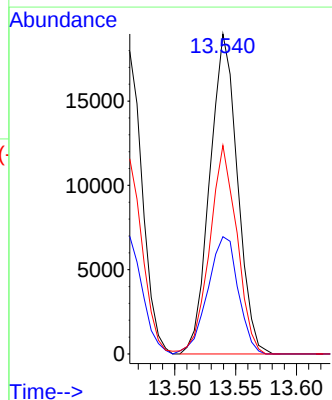
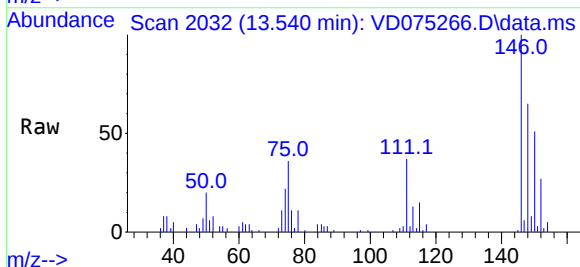
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

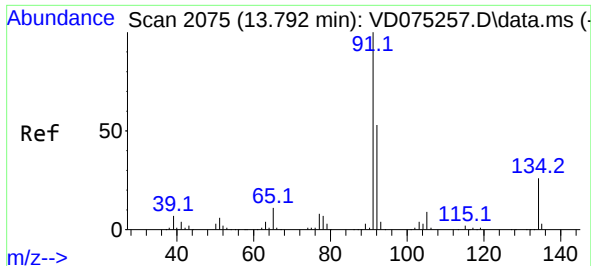
Tgt Ion:146 Resp: 30350
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.9
148 63.5 31.1 93.3



#88
1,4-Dichlorobenzene
Concen: 20.251 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion:146 Resp: 29966
Ion Ratio Lower Upper
146 100
111 40.5 19.7 59.1
148 64.1 31.9 95.5

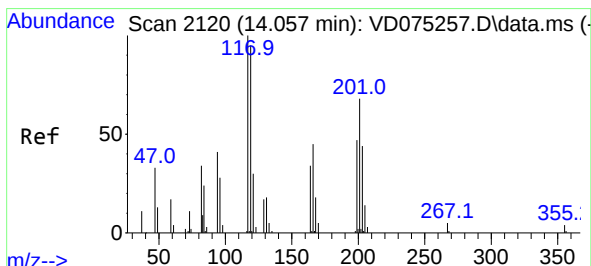
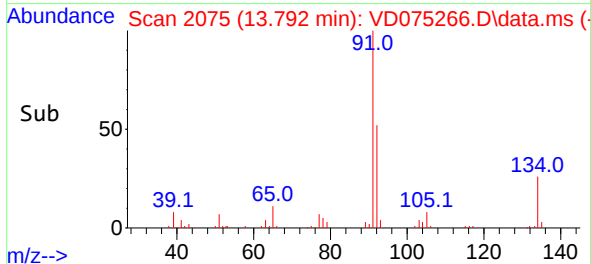
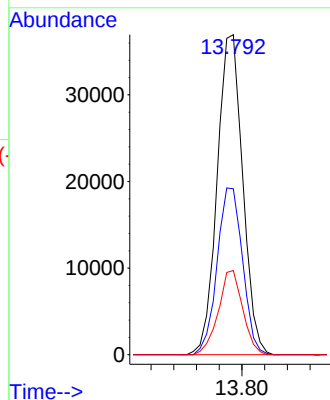
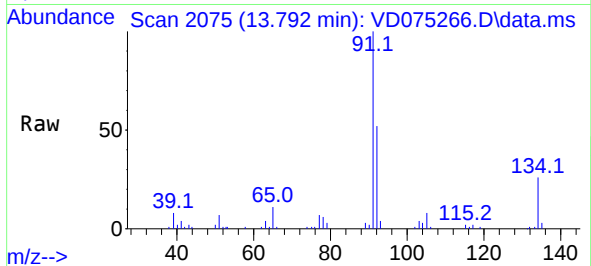




#89
n-Butylbenzene
Concen: 20.317 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

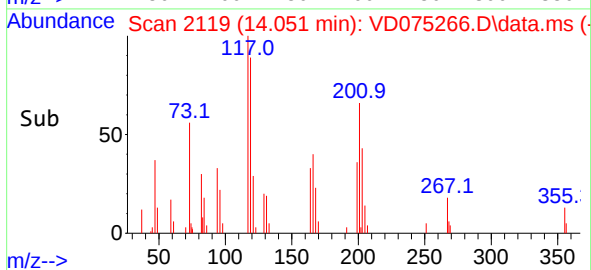
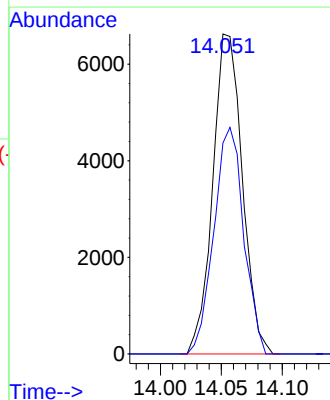
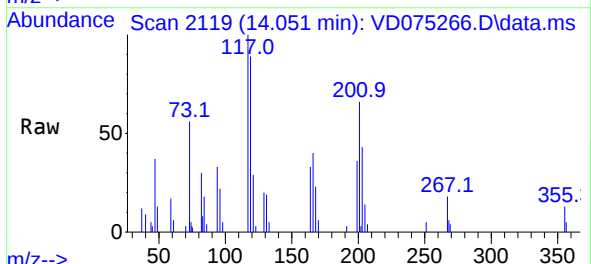
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

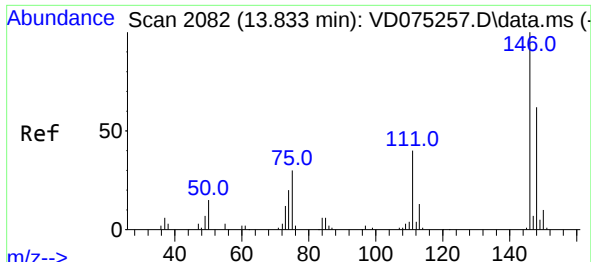
Tgt Ion:	91	Resp:	57730
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.8	80.3
134	25.1	13.3	39.8



#90
Hexachloroethane
Concen: 19.498 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion:	117	Resp:	11188
Ion	Ratio	Lower	Upper
117	100		
201	71.3	35.1	105.5





#91

1,2-Dichlorobenzene

Concen: 19.874 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.001 min

Lab File: VD075266.D

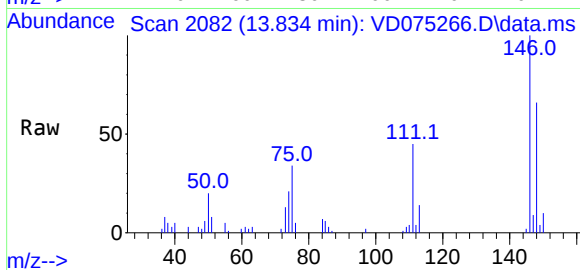
Acq: 08 Feb 2023 12:13

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01



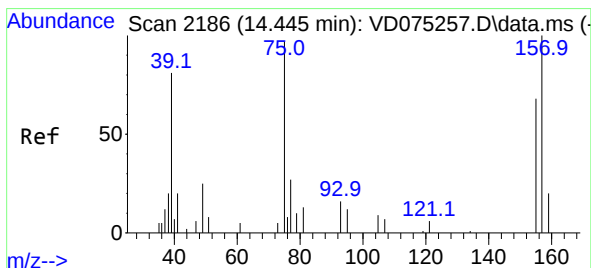
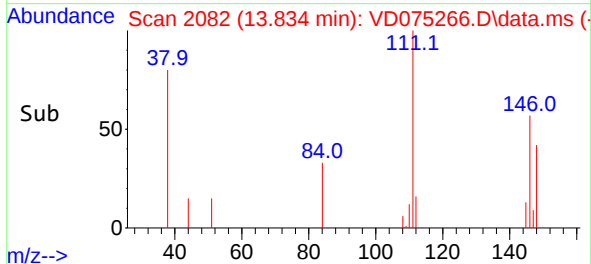
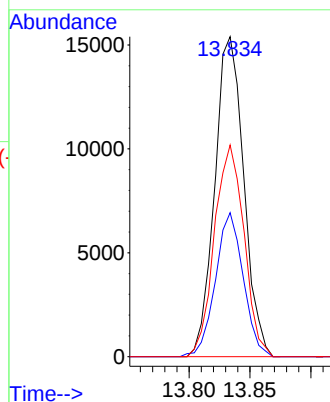
Tgt Ion:146 Resp: 25500

Ion Ratio Lower Upper

146 100

111 43.2 20.4 61.2

148 67.5 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.120 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.006 min

Lab File: VD075266.D

Acq: 08 Feb 2023 12:13

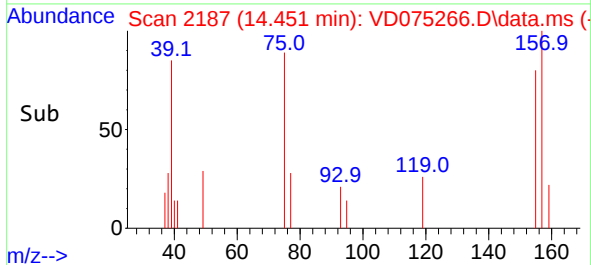
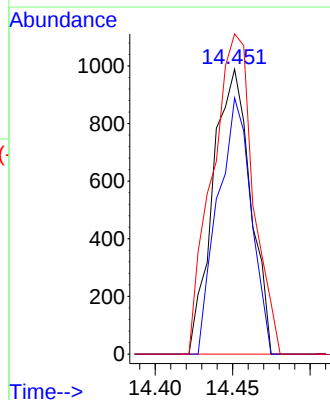
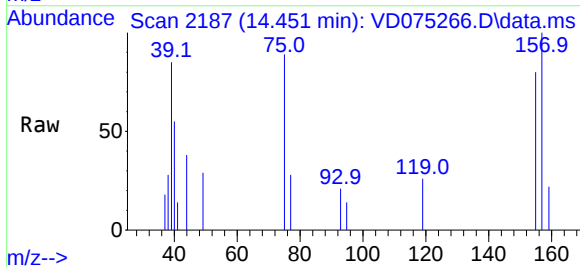
Tgt Ion: 75 Resp: 1667

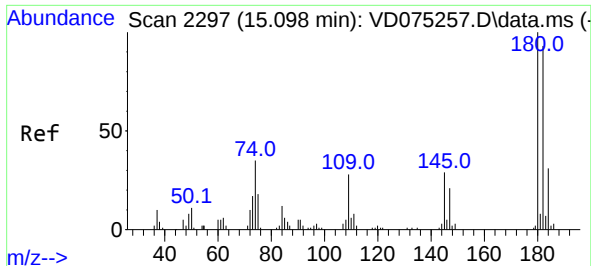
Ion Ratio Lower Upper

75 100

155 79.8 43.4 130.2

157 122.8 56.4 169.2

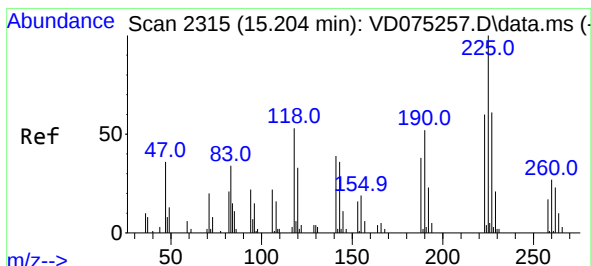
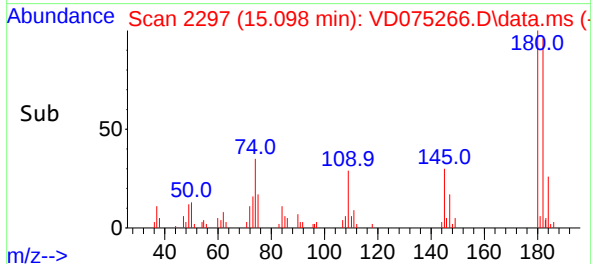
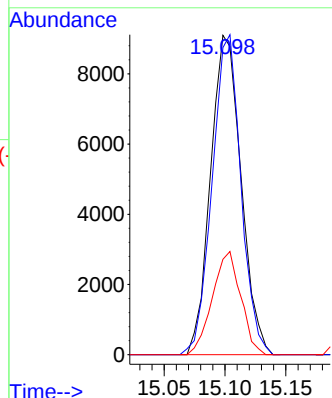
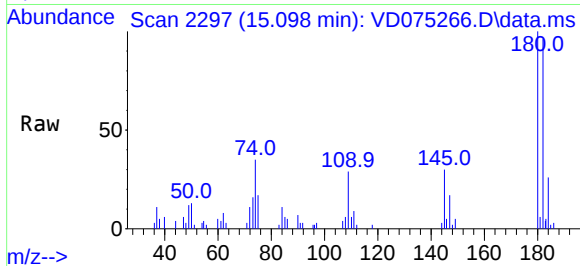




#93
1,2,4-Trichlorobenzene
Concen: 19.732 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

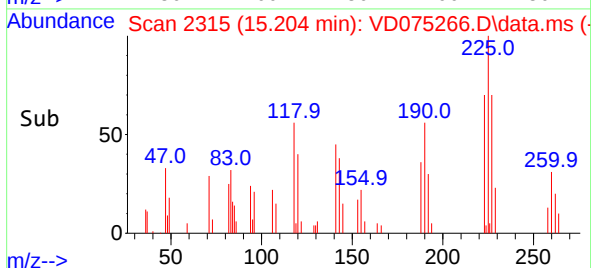
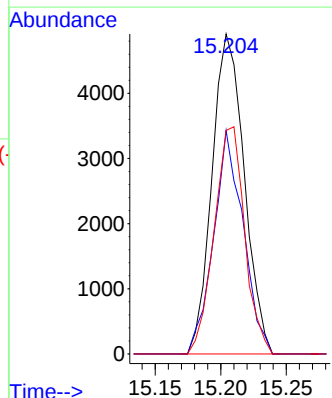
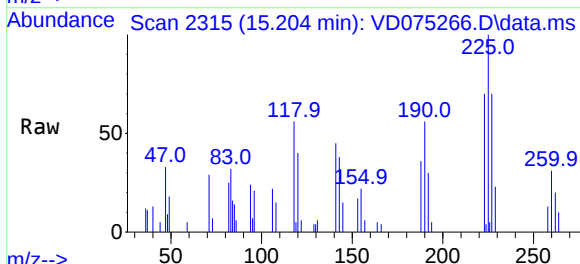
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

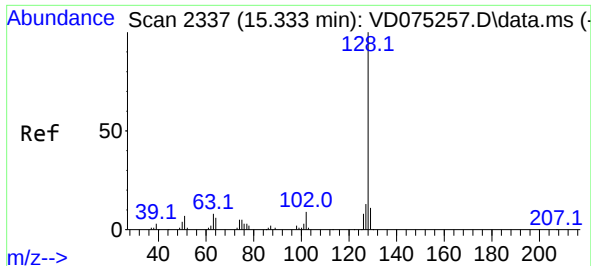
Tgt Ion:	180	Resp:	15857
Ion Ratio	Lower	Upper	
180	100		
182	94.1	46.2	138.6
145	30.0	15.8	47.4



#94
Hexachlorobutadiene
Concen: 19.758 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion:	225	Resp:	8377
Ion Ratio	Lower	Upper	
225	100		
223	64.3	31.8	95.4
227	67.2	30.7	92.1

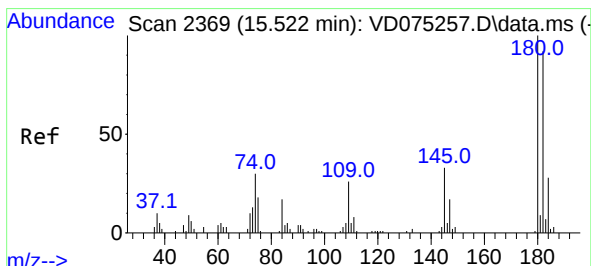
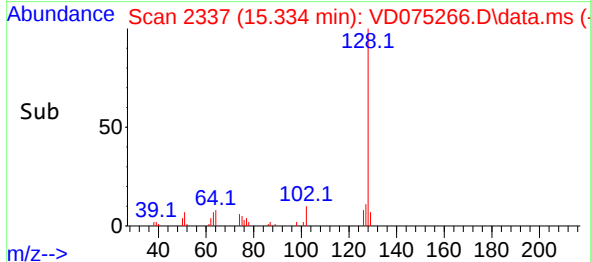
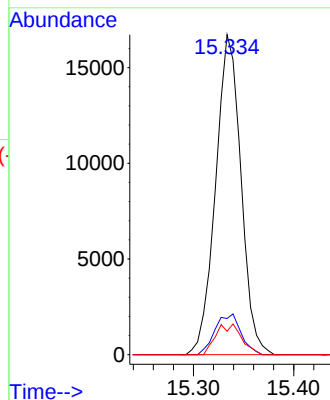
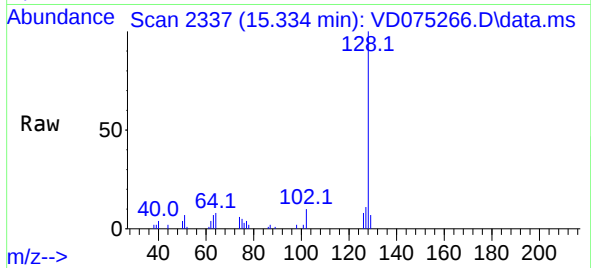




#95
Naphthalene
Concen: 19.621 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion:	128	Resp:	29347
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	15.8
129	9.7	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.522 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075266.D
Acq: 08 Feb 2023 12:13

Tgt Ion:	180	Resp:	13536
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.0	141.0
145	28.9	16.1	48.3

