

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052623\
 Data File : VD076252.D
 Acq On : 26 May 2023 11:46
 Operator : KP/SY
 Sample : VD0526SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS01

Quant Time: May 26 16:04:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	180085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	308382	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	287576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	153986	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	85787	49.289	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.580%
35) Dibromofluoromethane	7.804	113	101292	47.519	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.040%
50) Toluene-d8	10.269	98	385050	46.339	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.680%
62) 4-Bromofluorobenzene	12.575	95	110596	47.913	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	32047	19.731	ug/l	95
3) Chloromethane	2.146	50	58078	19.023	ug/l	97
4) Vinyl Chloride	2.281	62	75756	21.627	ug/l	100
5) Bromomethane	2.675	94	53569	22.716	ug/l	97
6) Chloroethane	2.828	64	56454	23.956	ug/l	90
7) Trichlorofluoromethane	3.169	101	62089	20.913	ug/l	99
8) Diethyl Ether	3.593	74	18399	18.845	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.963	101	41209	21.072	ug/l	94
10) Methyl Iodide	4.163	142	49071	24.133	ug/l	90
11) Tert butyl alcohol	5.052	59	8688	94.365	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	39161	20.120	ug/l	89
13) Acrolein	3.793	56	16685	74.047	ug/l	94
14) Allyl chloride	4.558	41	38507	19.494	ug/l #	81
15) Acrylonitrile	5.252	53	41536	102.746	ug/l	96
16) Acetone	4.016	43	36621	105.753	ug/l #	80
17) Carbon Disulfide	4.269	76	109886	19.135	ug/l	97
18) Methyl Acetate	4.569	43	25875	20.947	ug/l #	79
19) Methyl tert-butyl Ether	5.316	73	72721	19.089	ug/l	97
20) Methylene Chloride	4.799	84	82814	25.393	ug/l #	79
21) trans-1,2-Dichloroethene	5.310	96	44243	19.723	ug/l	86
22) Diisopropyl ether	6.210	45	93912	20.482	ug/l #	90
23) Vinyl Acetate	6.157	43	204877	113.644	ug/l #	87
24) 1,1-Dichloroethane	6.105	63	75398	20.851	ug/l #	97
25) 2-Butanone	7.081	43	45156	103.708	ug/l #	72
26) 2,2-Dichloropropane	7.075	77	62331	21.140	ug/l	90
27) cis-1,2-Dichloroethene	7.075	96	50329	20.218	ug/l	84
28) Bromochloromethane	7.422	49	25176	20.881	ug/l #	68
29) Tetrahydrofuran	7.440	42	24582	96.862	ug/l #	73
30) Chloroform	7.593	83	81730	21.136	ug/l	92
31) Cyclohexane	7.875	56	52208	19.586	ug/l #	88
32) 1,1,1-Trichloroethane	7.793	97	66250	21.498	ug/l	97
36) 1,1-Dichloropropene	8.010	75	55996	19.451	ug/l	95
37) Ethyl Acetate	7.169	43	20309	20.373	ug/l #	88
38) Carbon Tetrachloride	7.993	117	51328	19.739	ug/l	98
39) Methylcyclohexane	9.275	83	58607	17.682	ug/l	93
40) Benzene	8.251	78	181966	19.660	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	9447	17.283	ug/l #	71
42) 1,2-Dichloroethane	8.322	62	43226	19.745	ug/l	93
43) Isopropyl Acetate	8.357	43	34776	18.675	ug/l #	80
44) Trichloroethene	9.028	130	48578	18.624	ug/l	92
45) 1,2-Dichloropropane	9.304	63	45339	19.860	ug/l	90
46) Dibromomethane	9.393	93	24842	19.413	ug/l	95
47) Bromodichloromethane	9.587	83	61279	19.925	ug/l	91
48) Methyl methacrylate	9.381	41	14201	17.230	ug/l #	59
49) 1,4-Dioxane	9.393	88	4846	354.132	ug/l #	80
51) 4-Methyl-2-Pentanone	10.157	43	91877	92.767	ug/l #	83
52) Toluene	10.334	92	116101	20.084	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	52101	18.796	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	64422	19.044	ug/l #	75
55) 1,1,2-Trichloroethane	10.734	97	35255	19.212	ug/l	95
56) Ethyl methacrylate	10.598	69	33263	18.034	ug/l #	68
57) 1,3-Dichloropropane	10.881	76	55911	19.420	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	81157	91.703	ug/l	93
59) 2-Hexanone	10.922	43	68354	97.863	ug/l	80
60) Dibromochloromethane	11.075	129	39883	19.329	ug/l	94
61) 1,2-Dibromoethane	11.175	107	31730	19.438	ug/l	95
64) Tetrachloroethene	10.810	164	40817	18.458	ug/l	95
65) Chlorobenzene	11.610	112	126887	19.381	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	43053	19.109	ug/l	95
67) Ethyl Benzene	11.687	91	196534	18.787	ug/l	95
68) m/p-Xylenes	11.792	106	167001	39.059	ug/l	91
69) o-Xylene	12.122	106	74579	19.116	ug/l	91
70) Styrene	12.134	104	132567	19.599	ug/l	94
71) Bromoform	12.298	173	24401	19.254	ug/l #	99
73) Isopropylbenzene	12.422	105	189206	18.574	ug/l	97
74) N-amyl acetate	12.234	43	32029	17.653	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.675	83	40901	18.682	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	47023	34.896	ug/l #	100
77) Bromobenzene	12.698	156	48646	17.817	ug/l	94
78) n-propylbenzene	12.763	91	243902	19.236	ug/l	97
79) 2-Chlorotoluene	12.851	91	133774	19.063	ug/l	92
80) 1,3,5-Trimethylbenzene	12.904	105	160370	18.991	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	12145	18.908	ug/l #	72
82) 4-Chlorotoluene	12.945	91	142827	19.135	ug/l	92
83) tert-Butylbenzene	13.169	119	132404	18.553	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	161152	19.163	ug/l	95
85) sec-Butylbenzene	13.345	105	212431	19.100	ug/l	97
86) p-Isopropyltoluene	13.463	119	175909	19.330	ug/l	94
87) 1,3-Dichlorobenzene	13.457	146	104250	18.885	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	104917	19.195	ug/l	97
89) n-Butylbenzene	13.787	91	158568	18.489	ug/l	97
90) Hexachloroethane	14.051	117	36374	19.431	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	90196	18.619	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5133	18.057	ug/l	88
93) 1,2,4-Trichlorobenzene	15.098	180	47652	16.911	ug/l	95
94) Hexachlorobutadiene	15.204	225	22761	15.842	ug/l	99
95) Naphthalene	15.333	128	85452	16.321	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	41449	16.174	ug/l	97

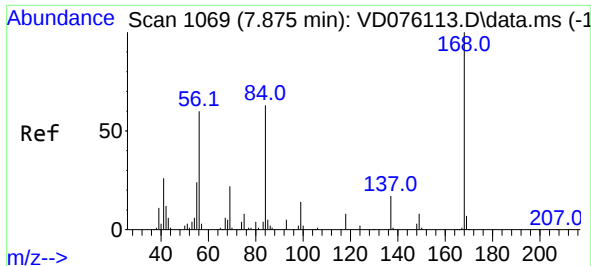
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052623\
Data File : VD076252.D
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QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

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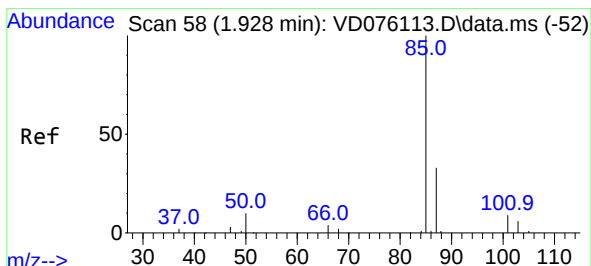
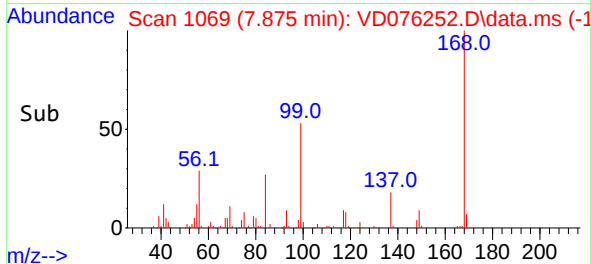
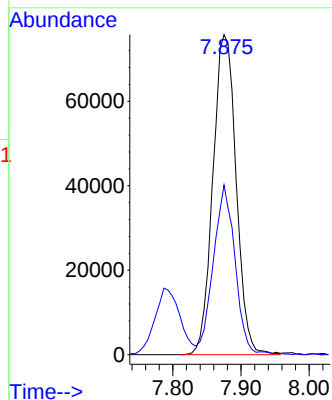
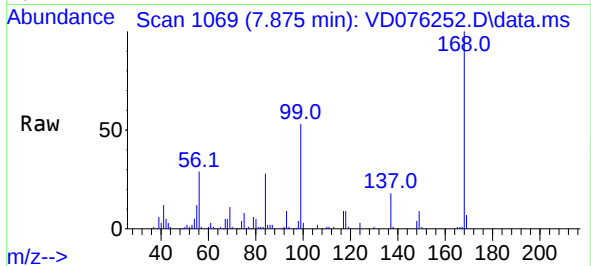
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

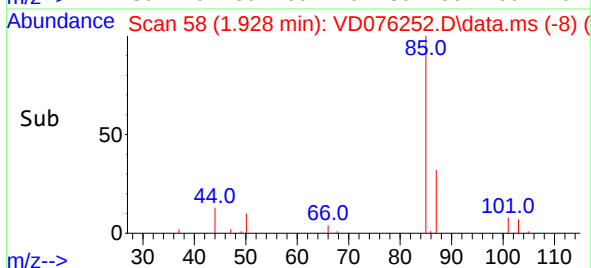
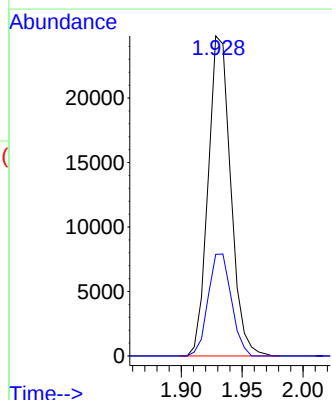
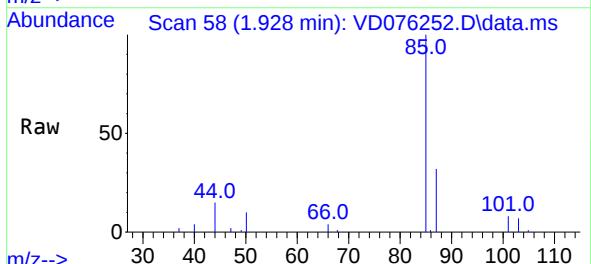
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

Tgt Ion:168 Resp: 180085
Ion Ratio Lower Upper
168 100
99 52.6 43.8 65.6

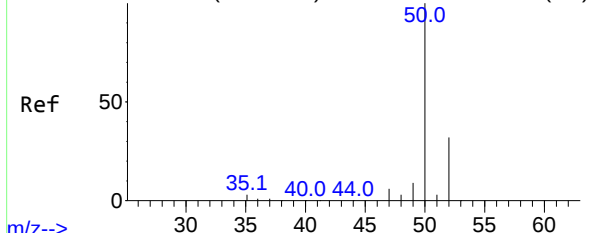


#2
Dichlorodifluoromethane
Concen: 19.731 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

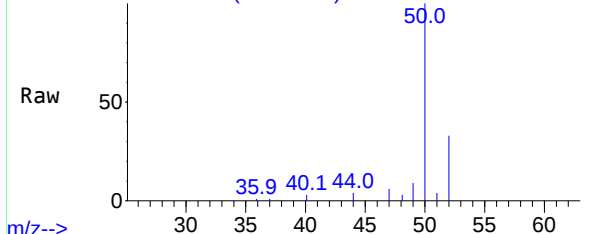
Tgt Ion: 85 Resp: 32047
Ion Ratio Lower Upper
85 100
87 31.7 17.3 51.7



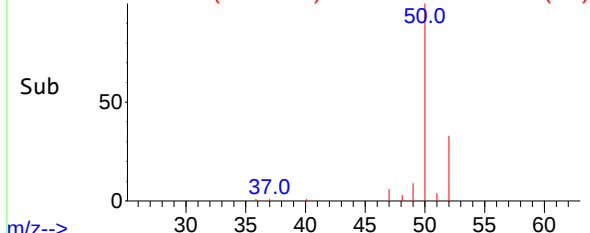
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Abundance Scan 95 (2.146 min): VD076252.D\data.ms



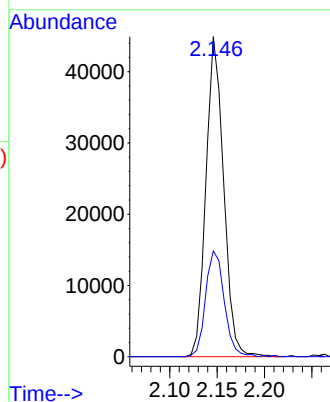
Abundance Scan 95 (2.146 min): VD076252.D\data.ms (-44)



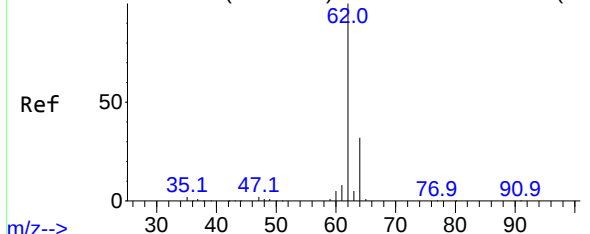
#3
Chloromethane
Concen: 19.023 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

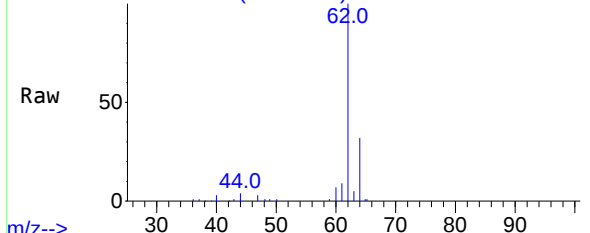
Tgt Ion: 50 Resp: 58078
Ion Ratio Lower Upper
50 100
52 33.1 27.8 41.8



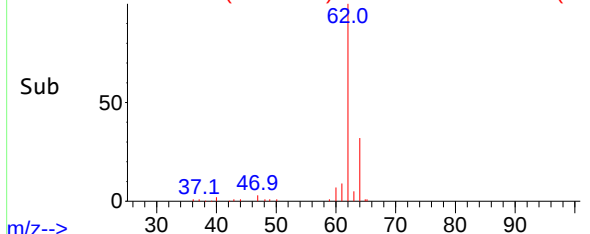
Abundance Scan 118 (2.281 min): VD076113.D\data.ms (-11)



Abundance Scan 118 (2.281 min): VD076252.D\data.ms

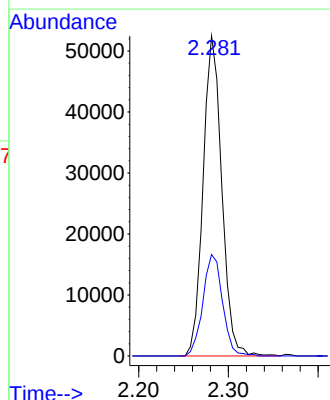


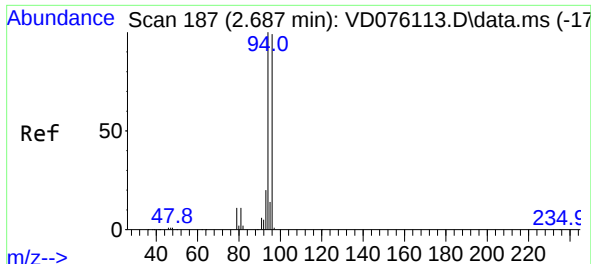
Abundance Scan 118 (2.281 min): VD076252.D\data.ms (-67)



#4
Vinyl Chloride
Concen: 21.627 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 62 Resp: 75756
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0

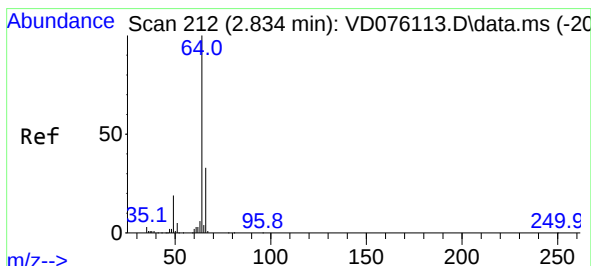
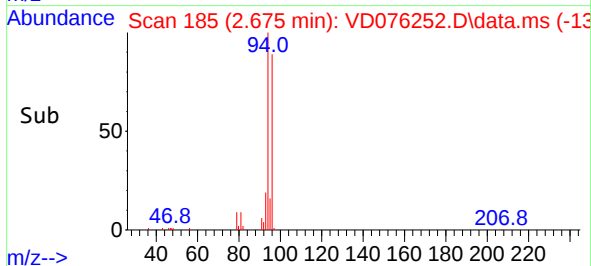
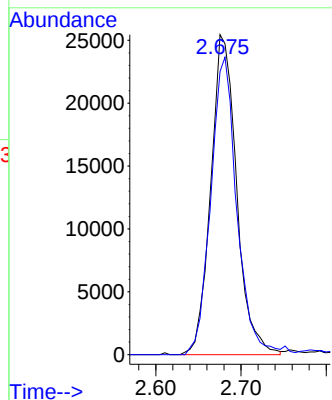
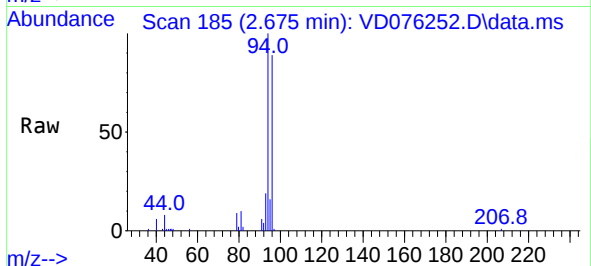




#5
Bromomethane
Concen: 22.716 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

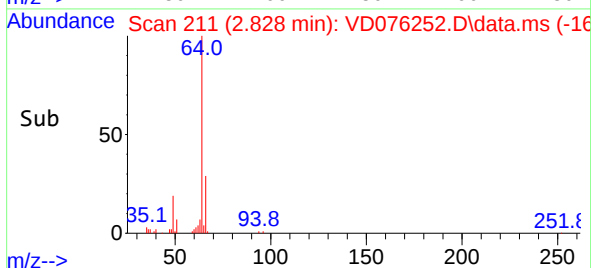
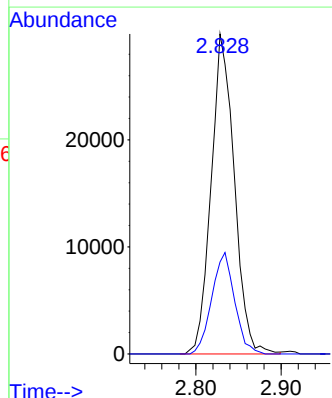
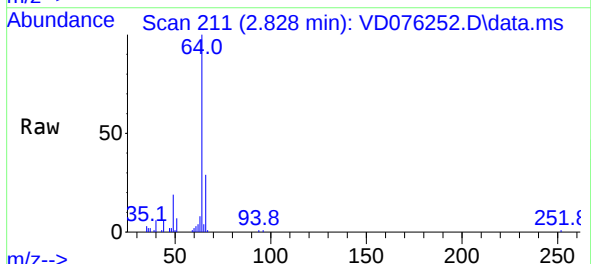
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

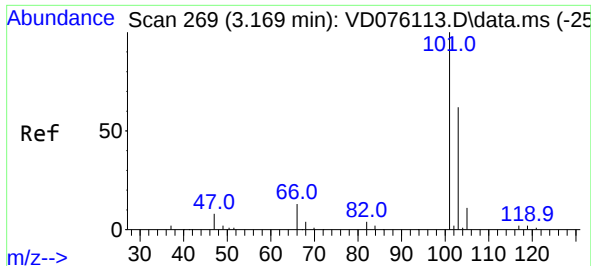
Tgt Ion: 94 Resp: 53569
Ion Ratio Lower Upper
94 100
96 94.2 77.5 116.3



#6
Chloroethane
Concen: 23.956 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 64 Resp: 56454
Ion Ratio Lower Upper
64 100
66 28.8 27.7 41.5

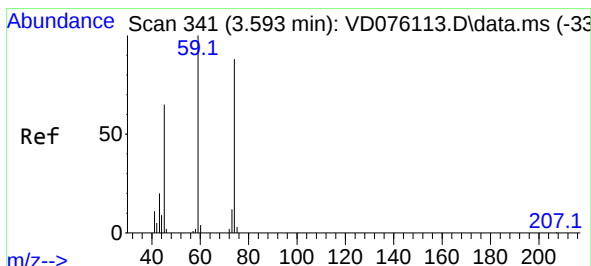
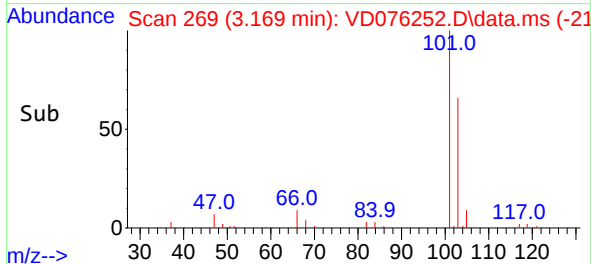
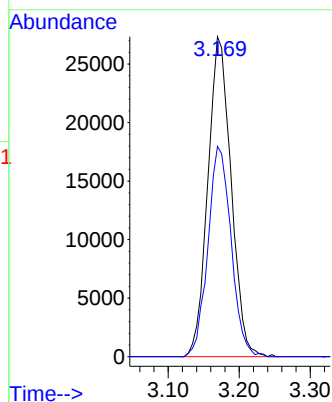
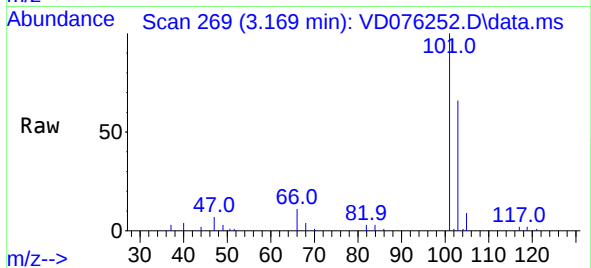




#7
Trichlorofluoromethane
Concen: 20.913 ug/l
RT: 3.169 min Scan# 209
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

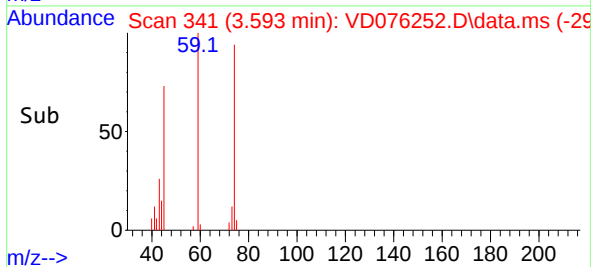
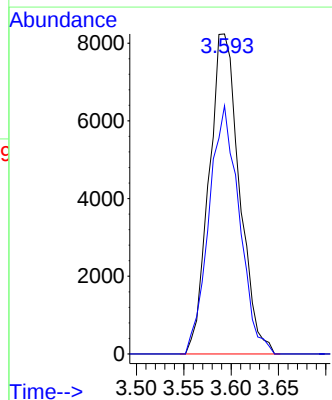
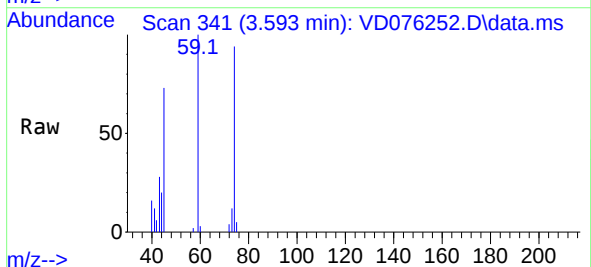
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

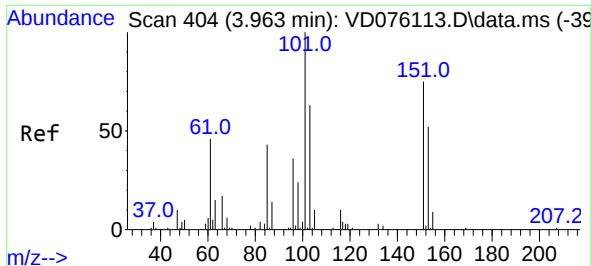
Tgt Ion:101 Resp: 62089
Ion Ratio Lower Upper
101 100
103 65.7 51.9 77.9



#8
Diethyl Ether
Concen: 18.845 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 74 Resp: 18399
Ion Ratio Lower Upper
74 100
45 77.5 50.9 152.7

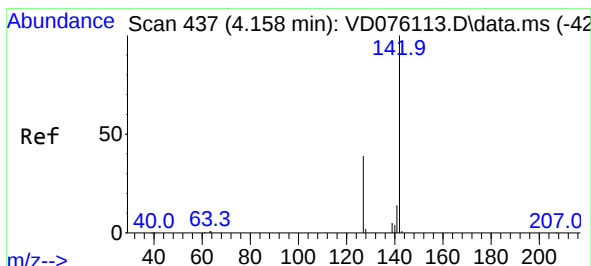
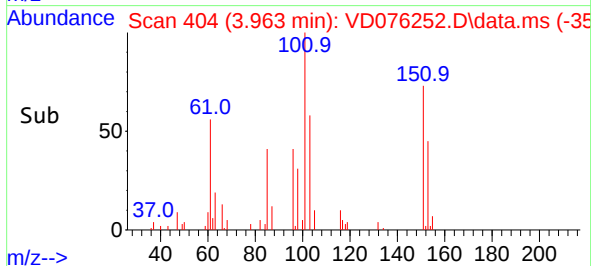
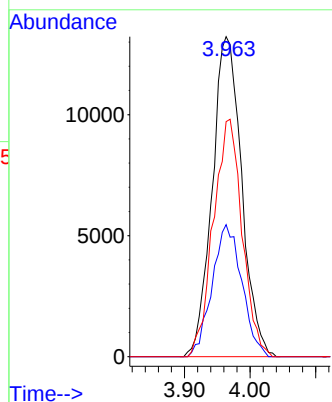
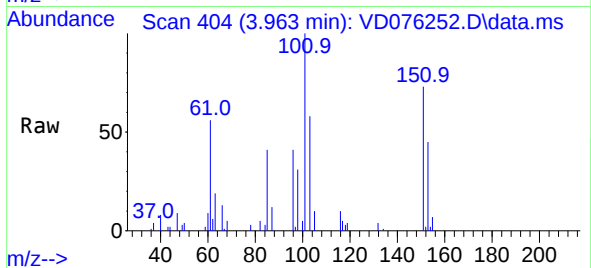




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.072 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

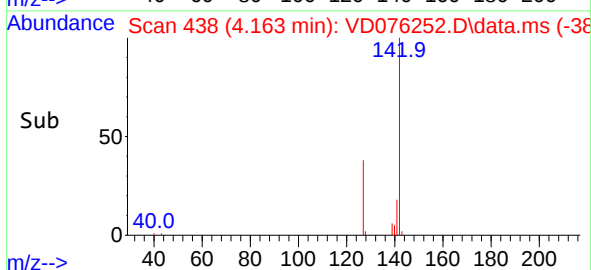
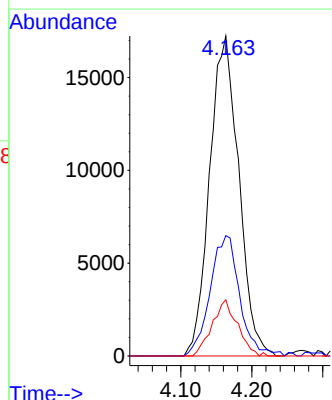
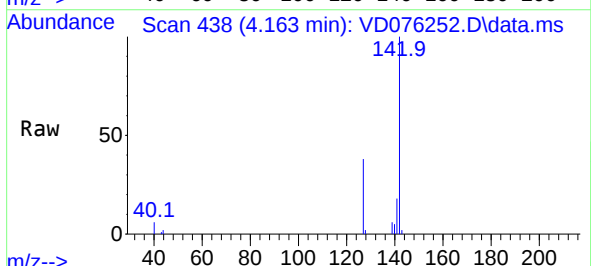
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

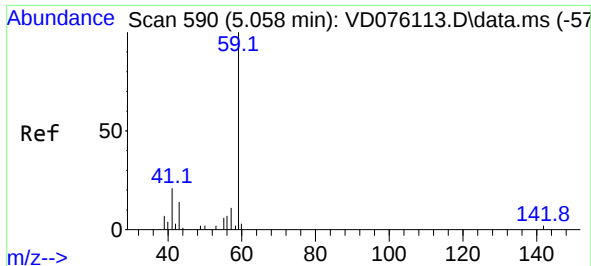
Tgt Ion:101	Resp:	41209
Ion Ratio	Lower	Upper
101	100	
85	41.6	38.3 57.5
151	72.4	60.4 90.6



#10
Methyl Iodide
Concen: 24.133 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion:142	Resp:	49071
Ion Ratio	Lower	Upper
142	100	
127	38.1	37.1 55.7
141	15.3	11.3 16.9

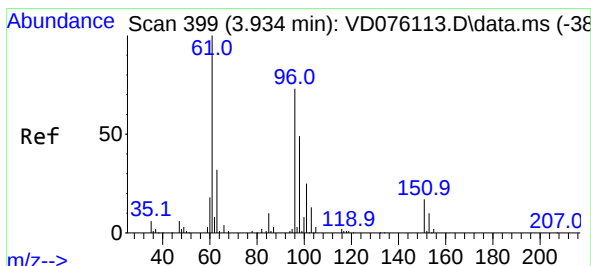
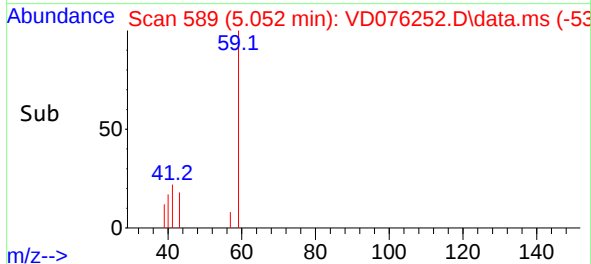
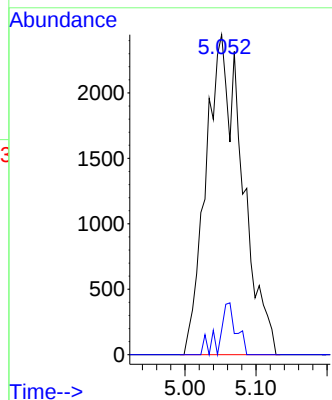
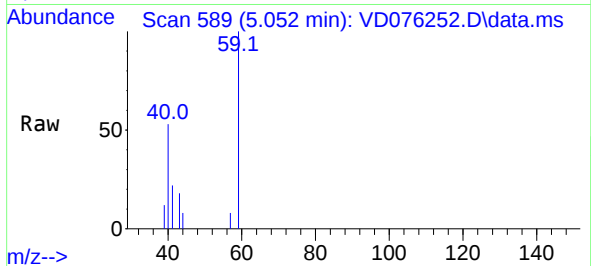




#11
Tert butyl alcohol
Concen: 94.365 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

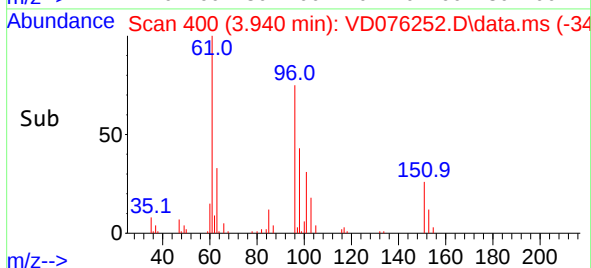
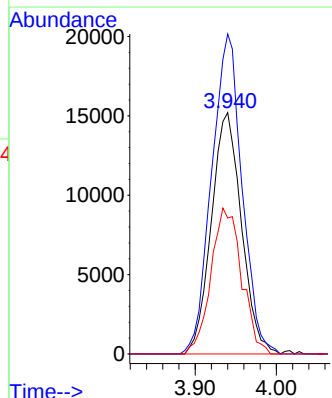
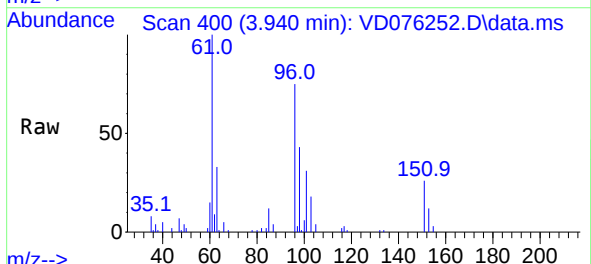
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

Tgt Ion: 59 Resp: 8688
Ion Ratio Lower Upper
59 100
57 6.8 0.0 0.0#

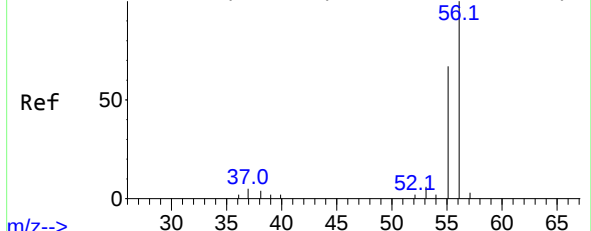


#12
1,1-Dichloroethene
Concen: 20.120 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 96 Resp: 39161
Ion Ratio Lower Upper
96 100
61 132.7 118.6 177.8
98 56.4 49.7 74.5

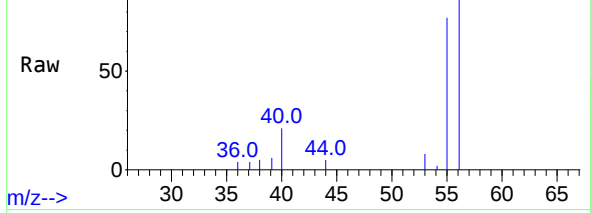


Abundance Scan 375 (3.793 min): VD076113.D\data.ms (-36



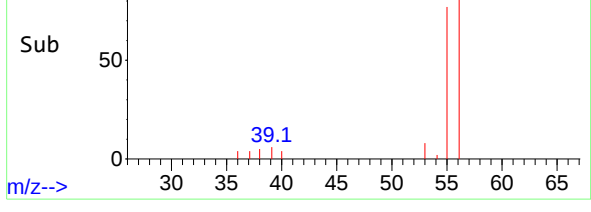
m/z-->

Abundance Scan 375 (3.793 min): VD076252.D\data.ms



m/z-->

Abundance Scan 375 (3.793 min): VD076252.D\data.ms (-32



m/z-->

#13

Acrolein

Concen: 74.047 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

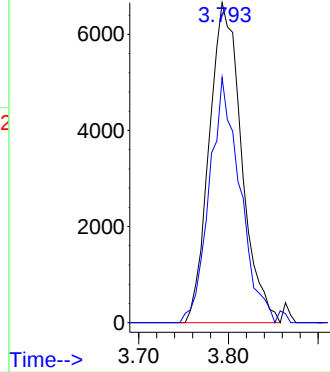
Tgt Ion: 56 Resp: 16685

Ion Ratio Lower Upper

56 100

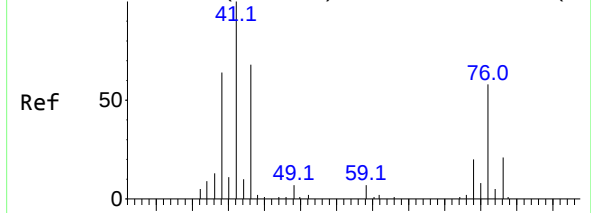
55 72.5 53.9 80.9

Abundance



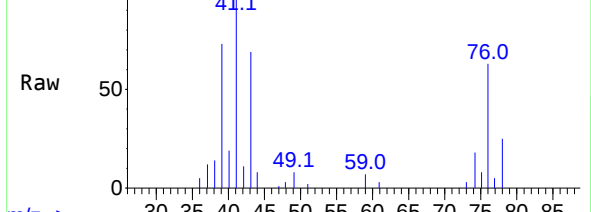
Time-->

Abundance Scan 506 (4.563 min): VD076113.D\data.ms (-48



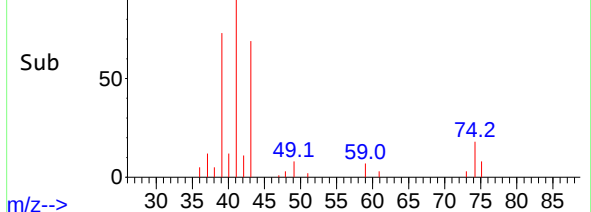
m/z-->

Abundance Scan 505 (4.558 min): VD076252.D\data.ms



m/z-->

Abundance Scan 505 (4.558 min): VD076252.D\data.ms (-45



m/z-->

#14

Allyl chloride

Concen: 19.494 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.005 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

Tgt Ion: 41 Resp: 38507

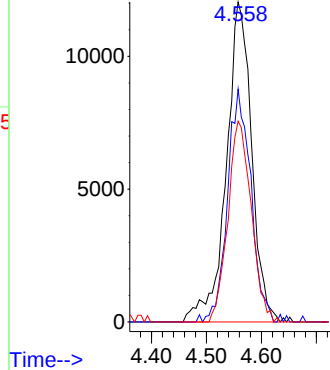
Ion Ratio Lower Upper

41 100

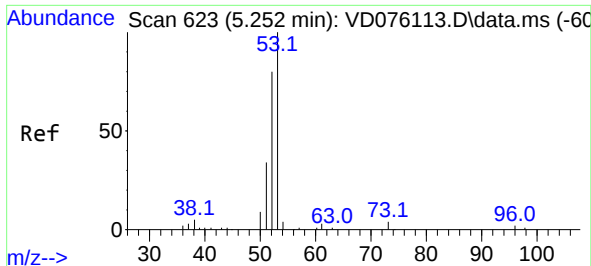
39 66.9 60.6 90.8

76 58.0 28.6 43.0#

Abundance



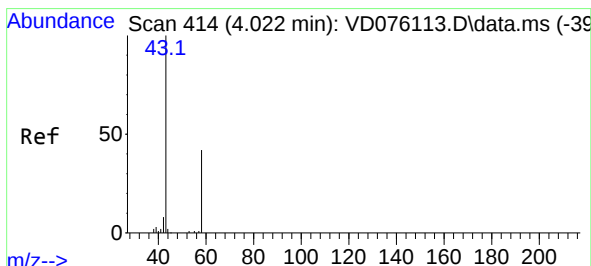
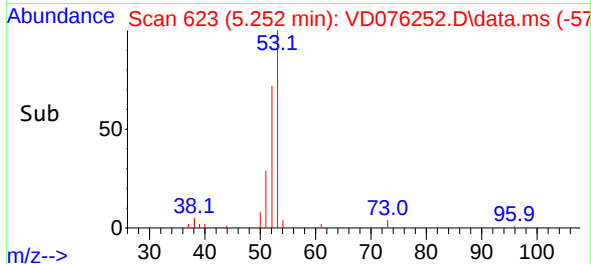
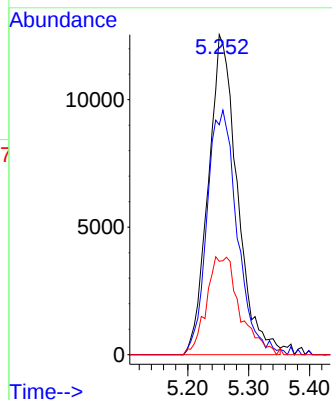
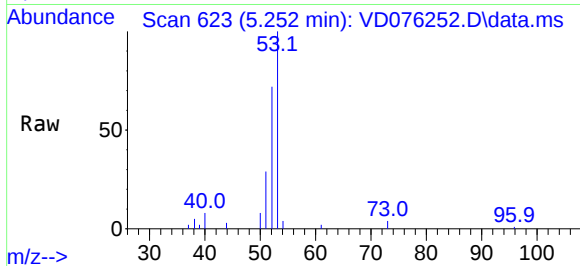
Time-->



#15
Acrylonitrile
Concen: 102.746 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

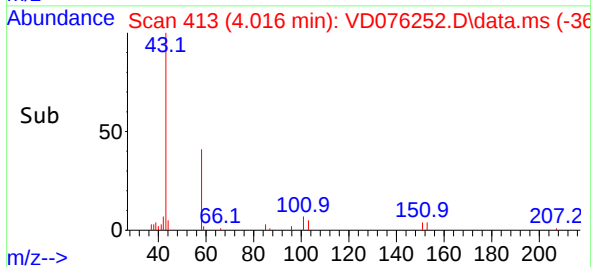
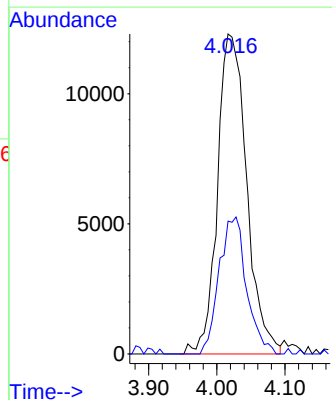
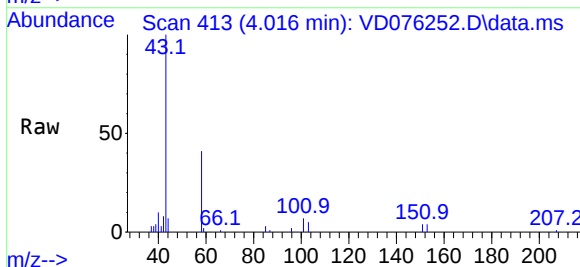
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

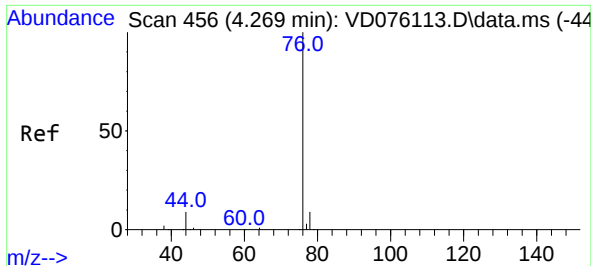
Tgt Ion: 53 Resp: 41536
Ion Ratio Lower Upper
53 100
52 80.0 66.2 99.4
51 35.2 30.7 46.1



#16
Acetone
Concen: 105.753 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 43 Resp: 36621
Ion Ratio Lower Upper
43 100
58 41.5 24.4 36.6#

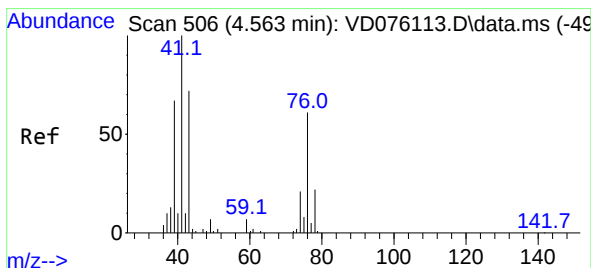
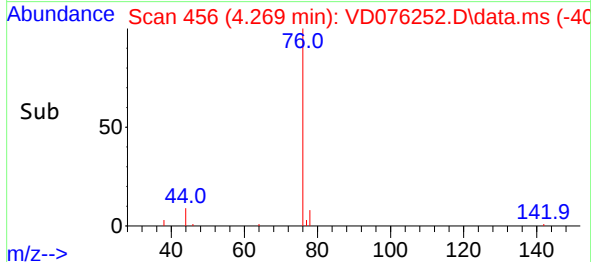
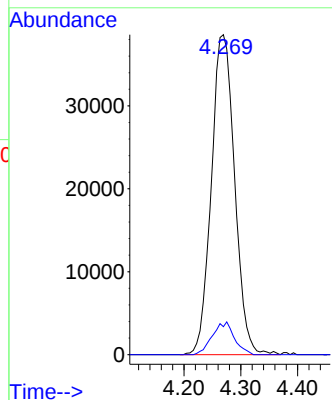
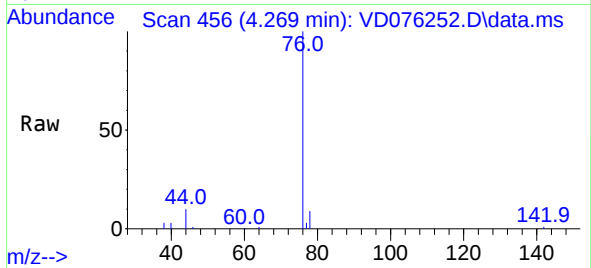




#17
Carbon Disulfide
Concen: 19.135 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

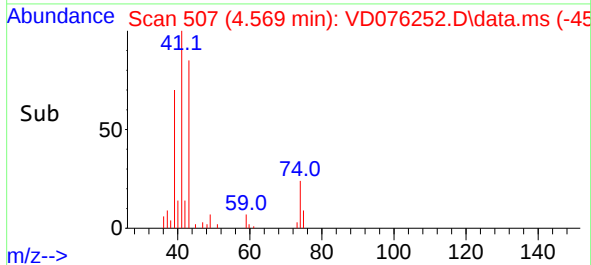
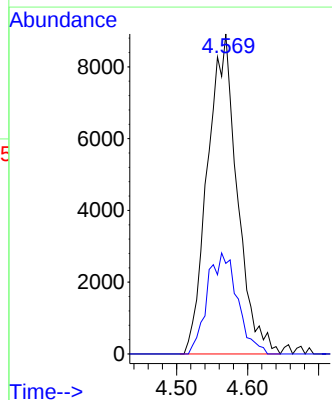
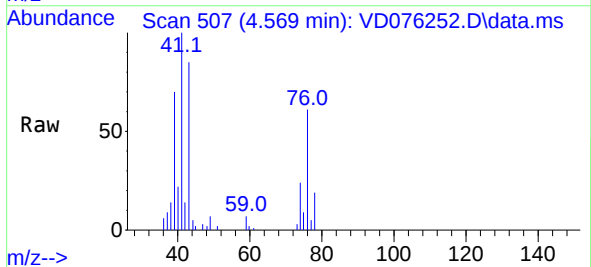
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

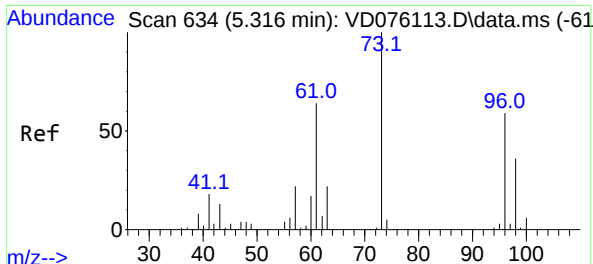
Tgt Ion: 76 Resp: 109886
Ion Ratio Lower Upper
76 100
78 8.7 8.0 12.0



#18
Methyl Acetate
Concen: 20.947 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 43 Resp: 25875
Ion Ratio Lower Upper
43 100
74 32.0 17.8 26.6#

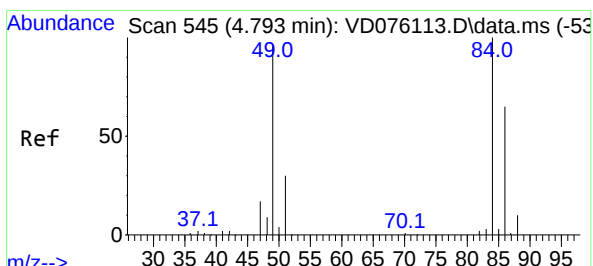
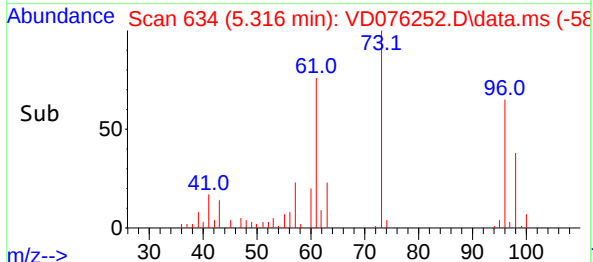
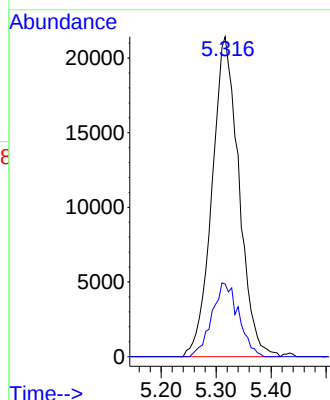
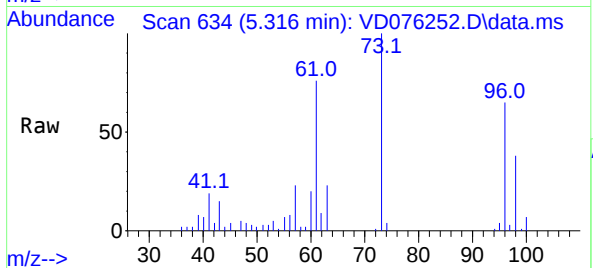




#19
Methyl tert-butyl Ether
Concen: 19.089 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

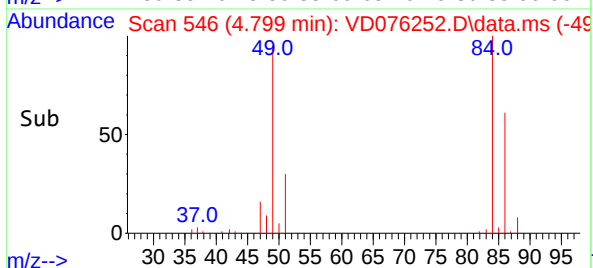
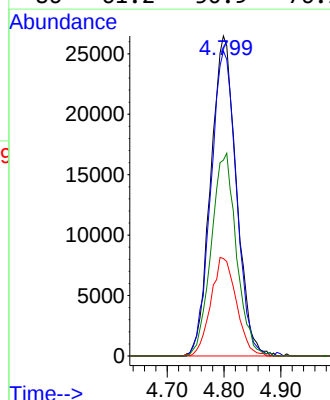
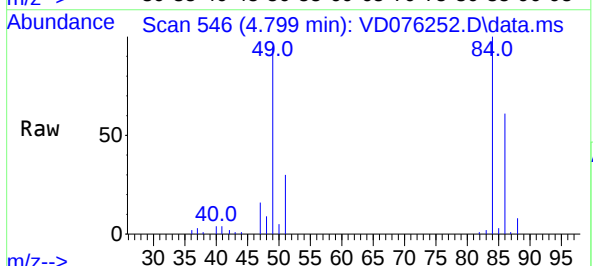
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

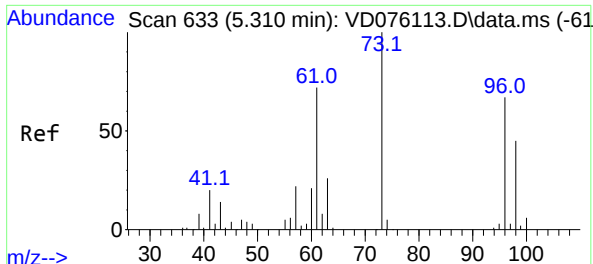
Tgt Ion: 73 Resp: 72721
Ion Ratio Lower Upper
73 100
57 22.7 17.2 25.8



#20
Methylene Chloride
Concen: 25.393 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

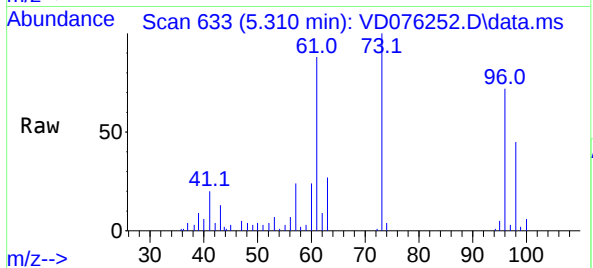
Tgt Ion: 84 Resp: 82814
Ion Ratio Lower Upper
84 100
49 95.3 106.4 159.6#
51 30.4 32.4 48.6#
86 61.2 50.9 76.3



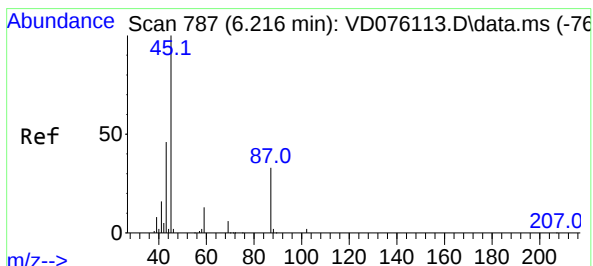
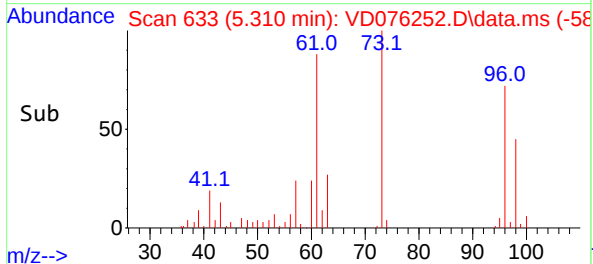
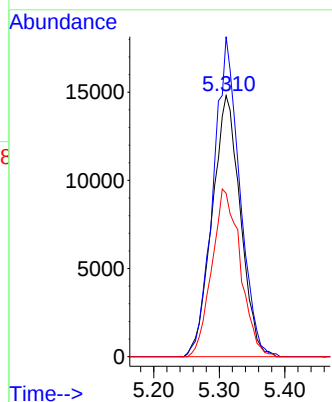


#21
trans-1,2-Dichloroethene
Concen: 19.723 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

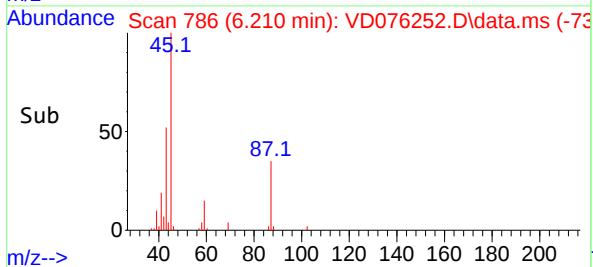
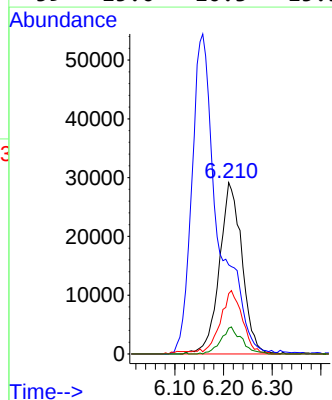
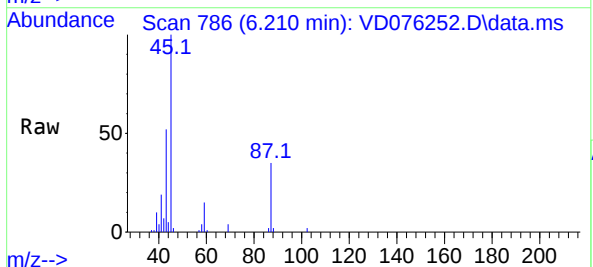


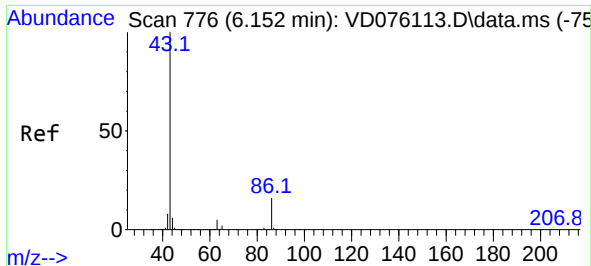
Tgt Ion: 96 Resp: 44243
Ion Ratio Lower Upper
96 100
61 122.5 117.2 175.8
98 62.5 50.6 76.0



#22
Diisopropyl ether
Concen: 20.482 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 45 Resp: 93912
Ion Ratio Lower Upper
45 100
43 49.9 44.4 66.6
87 35.2 20.9 31.3#
59 15.0 10.3 15.5

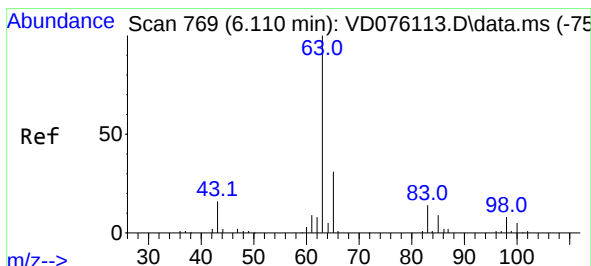
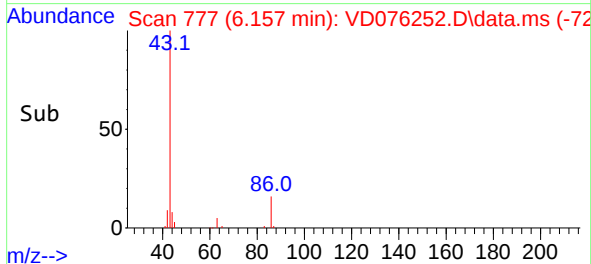
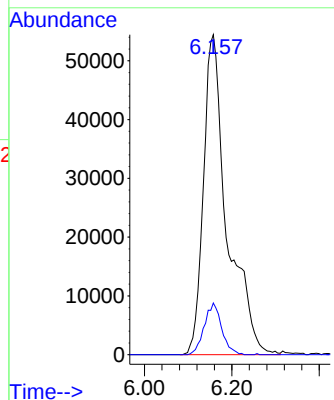
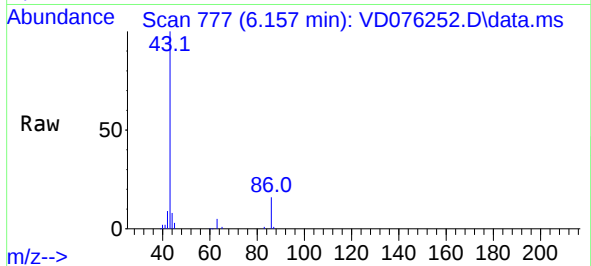




#23
 Vinyl Acetate
 Concen: 113.644 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD076252.D
 Acq: 26 May 2023 11:46

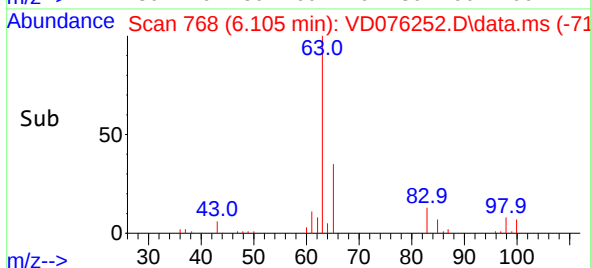
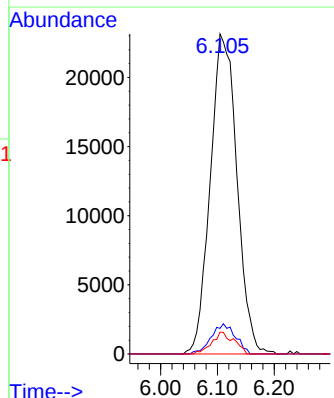
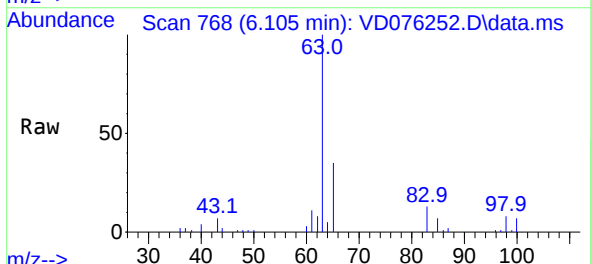
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS01

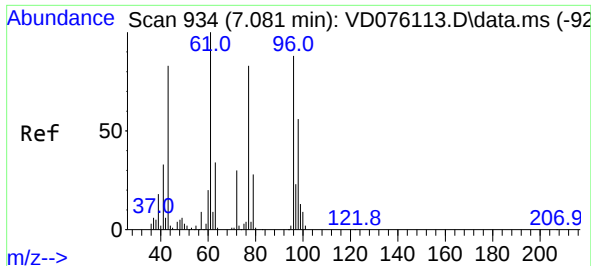
Tgt Ion: 43 Resp: 204877
 Ion Ratio Lower Upper
 43 100
 86 16.1 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 20.851 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.005 min
 Lab File: VD076252.D
 Acq: 26 May 2023 11:46

Tgt Ion: 63 Resp: 75398
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 6.8 2.0 6.0#

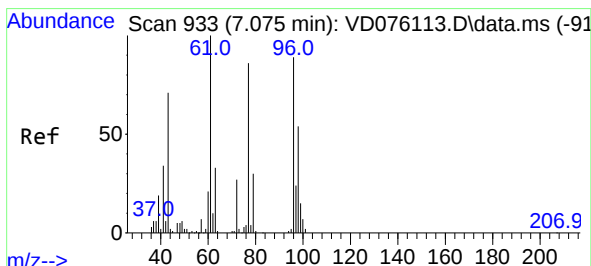
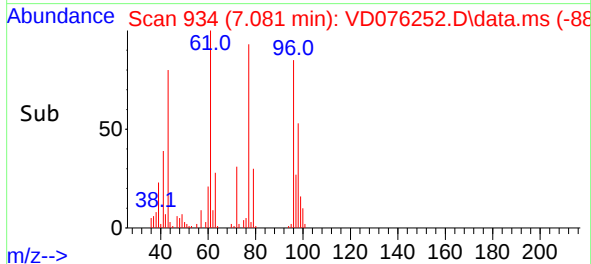
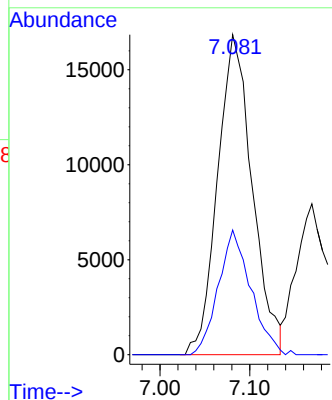
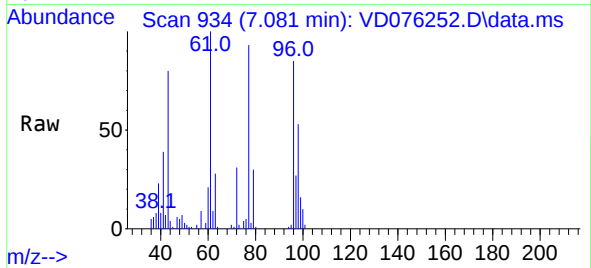




#25
2-Butanone
Concen: 103.708 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

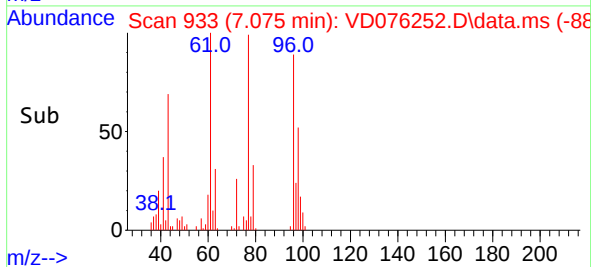
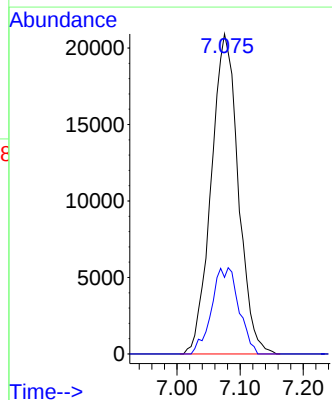
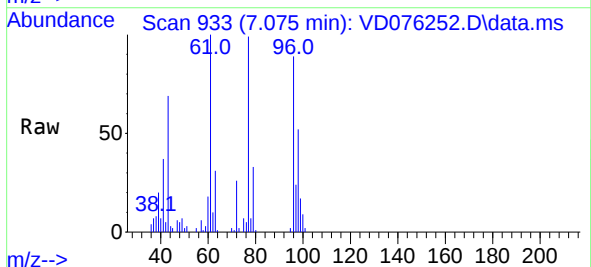
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

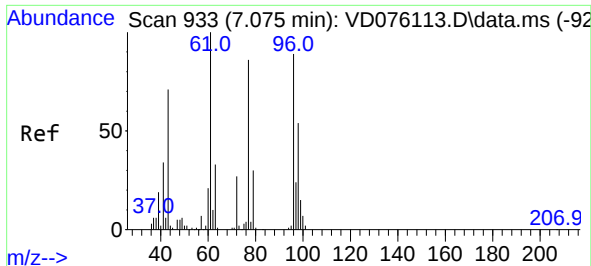
Tgt Ion: 43 Resp: 45156
Ion Ratio Lower Upper
43 100
72 39.0 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 21.140 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 77 Resp: 62331
Ion Ratio Lower Upper
77 100
97 27.0 11.1 33.1

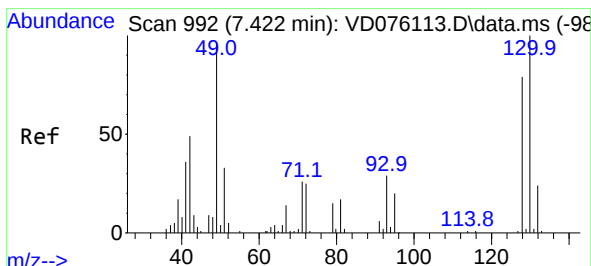
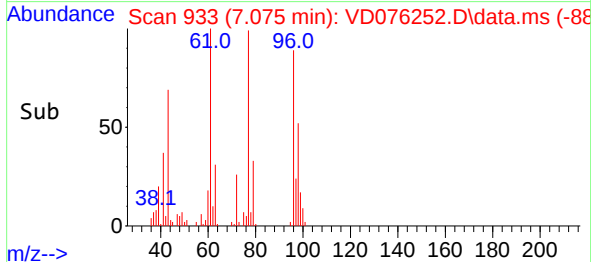
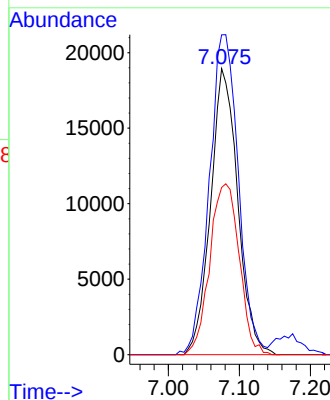
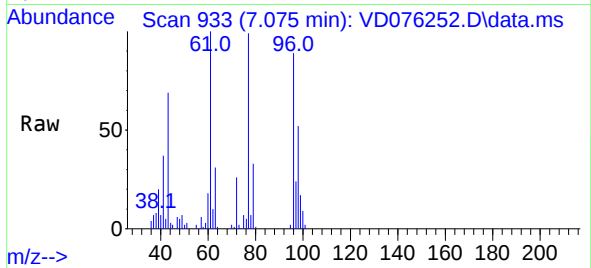




#27
cis-1,2-Dichloroethene
Concen: 20.218 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

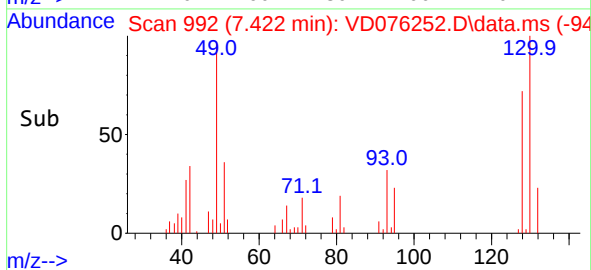
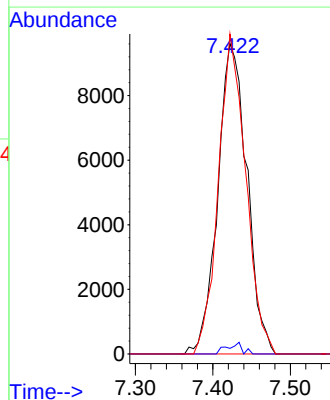
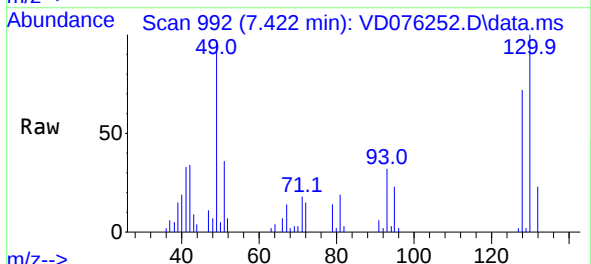
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

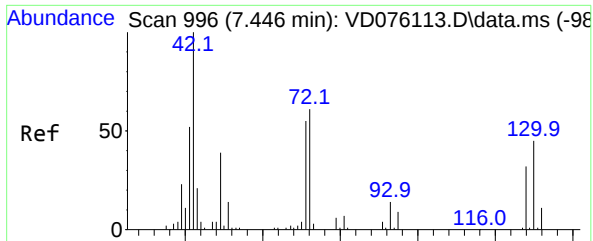
Tgt Ion: 96 Resp: 50329
Ion Ratio Lower Upper
96 100
61 119.7 0.0 295.2
98 64.7 0.0 129.2



#28
Bromochloromethane
Concen: 20.881 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 49 Resp: 25176
Ion Ratio Lower Upper
49 100
129 1.9 0.0 2.2
130 96.5 56.0 84.0#

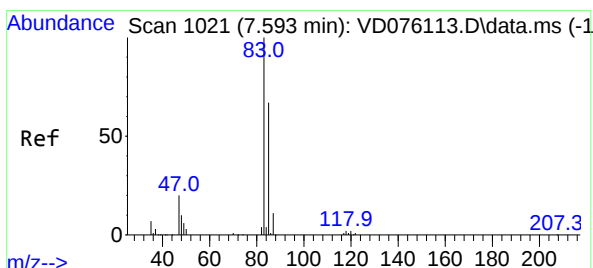
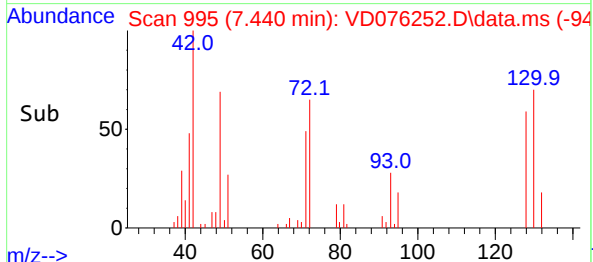
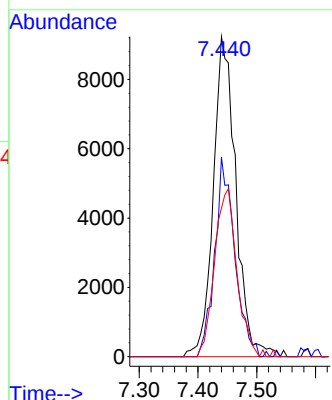
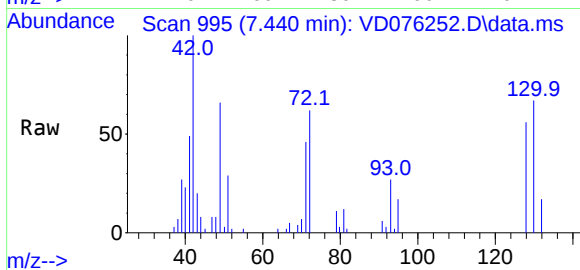




#29
Tetrahydrofuran
Concen: 96.862 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

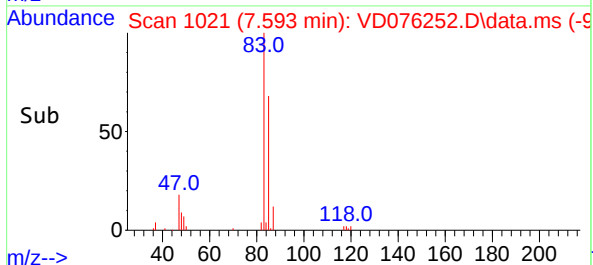
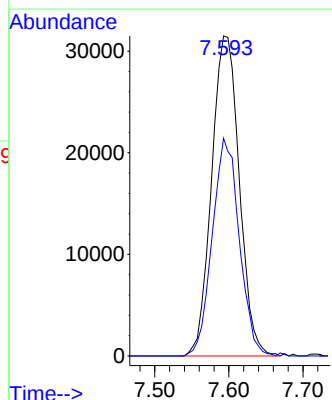
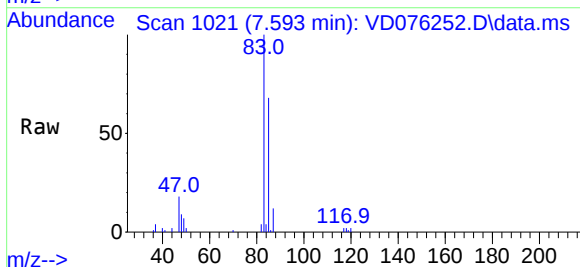
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

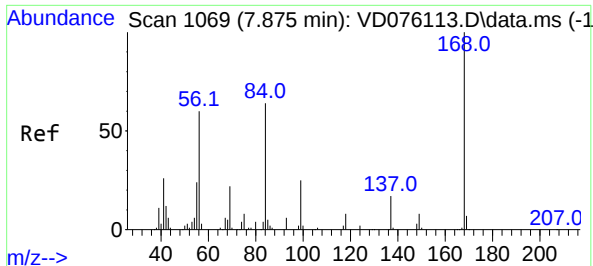
Tgt Ion: 42 Resp: 24582
Ion Ratio Lower Upper
42 100
72 55.1 31.8 47.6#
71 51.9 27.6 41.4#



#30
Chloroform
Concen: 21.136 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

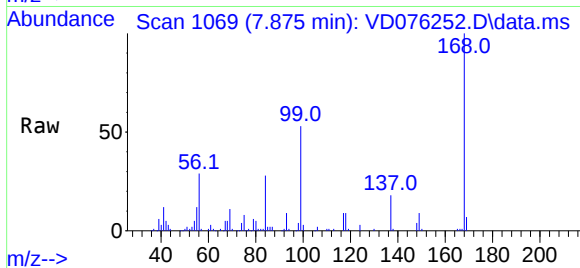
Tgt Ion: 83 Resp: 81730
Ion Ratio Lower Upper
83 100
85 68.0 49.4 74.2



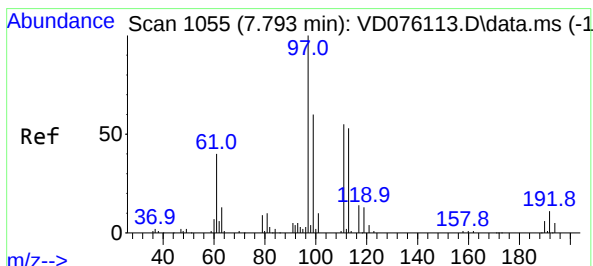
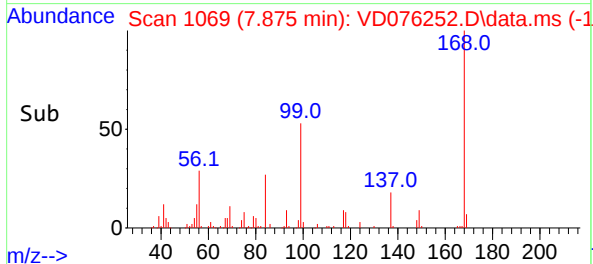
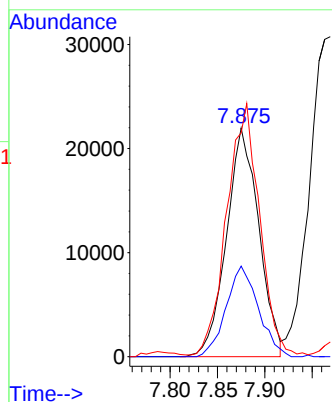


#31
Cyclohexane
Concen: 19.586 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

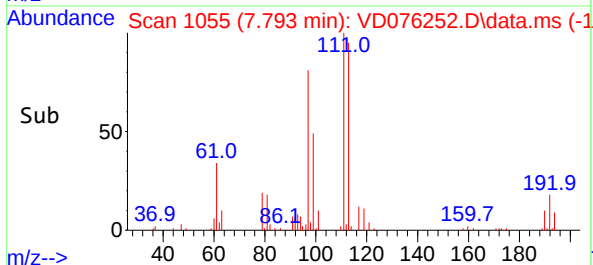
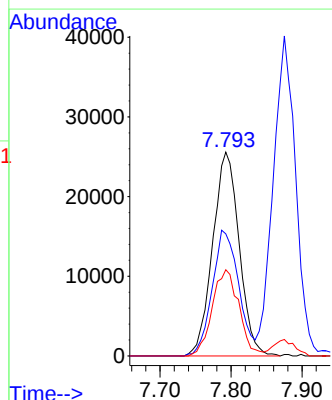
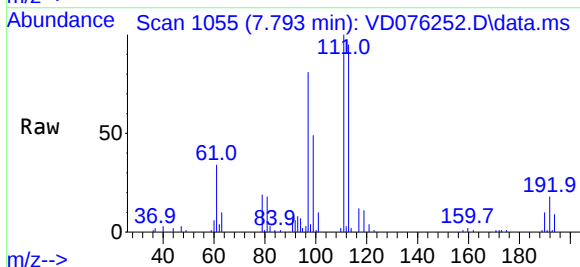


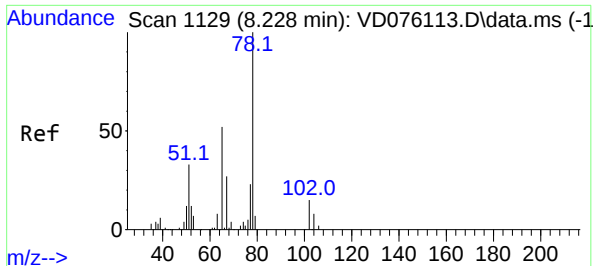
Tgt Ion: 56 Resp: 52208
Ion Ratio Lower Upper
56 100
69 39.6 25.5 38.3#
84 97.0 69.6 104.4



#32
1,1,1-Trichloroethane
Concen: 21.498 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 97 Resp: 66250
Ion Ratio Lower Upper
97 100
99 61.9 50.5 75.7
61 42.6 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.289 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

Instrument :

MSVOA_D

ClientSampleId :

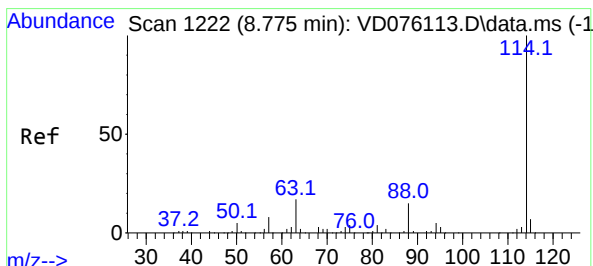
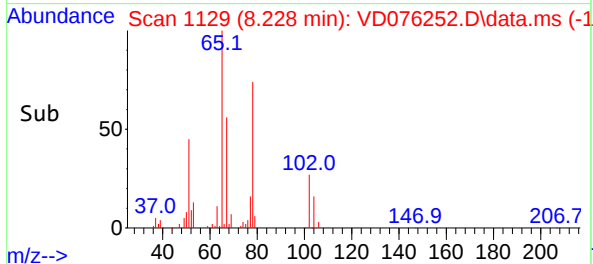
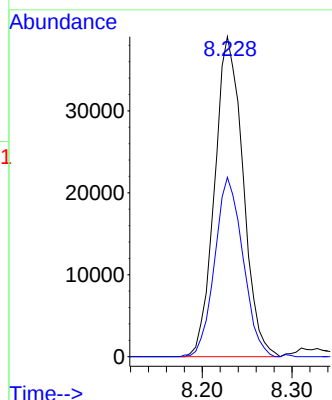
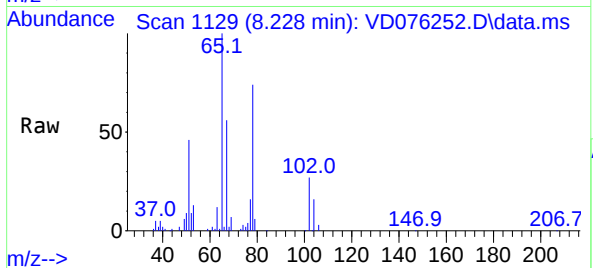
VD0526SBS01

Tgt Ion: 65 Resp: 85787

Ion Ratio Lower Upper

65 100

67 55.6 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

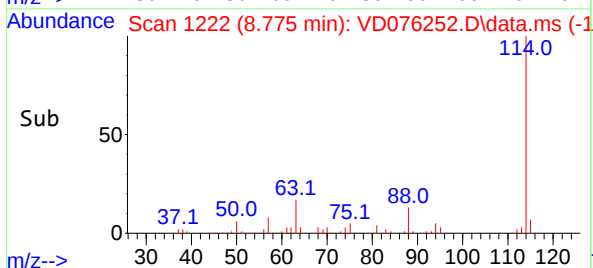
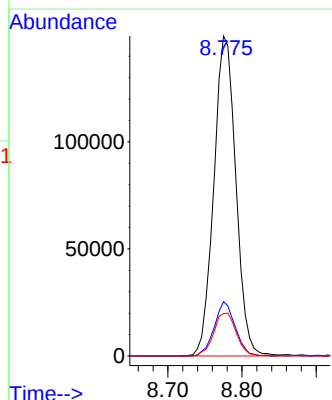
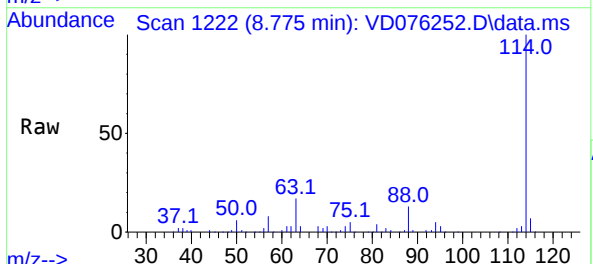
Tgt Ion: 114 Resp: 308382

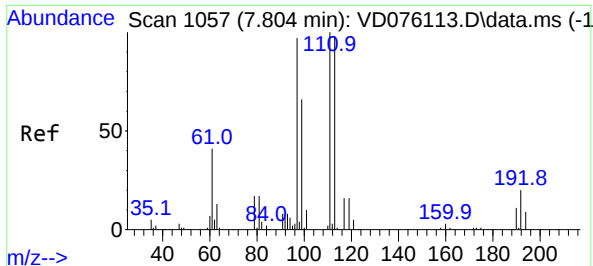
Ion Ratio Lower Upper

114 100

63 17.0 0.0 41.6

88 13.3 0.0 30.6

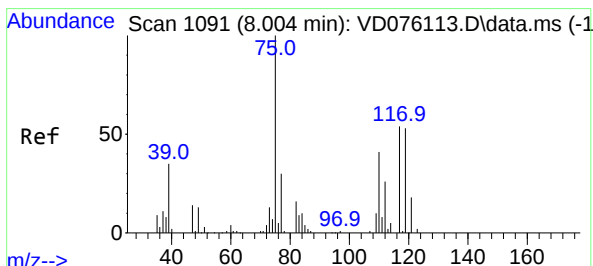
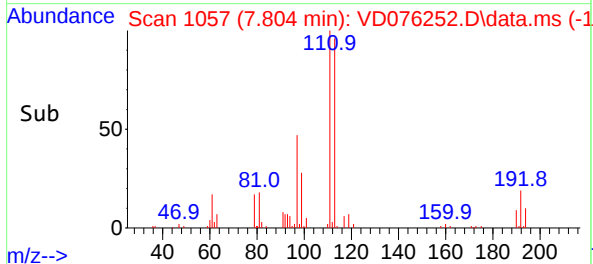
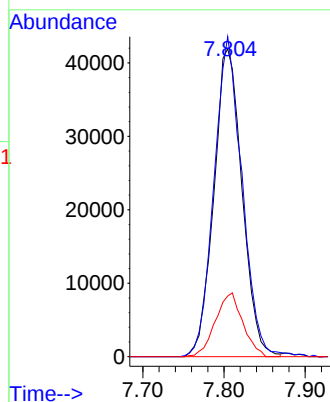
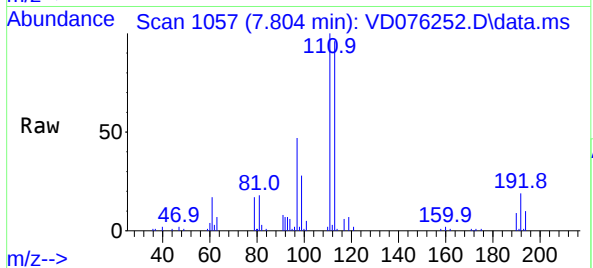




#35
Dibromofluoromethane
Concen: 47.519 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

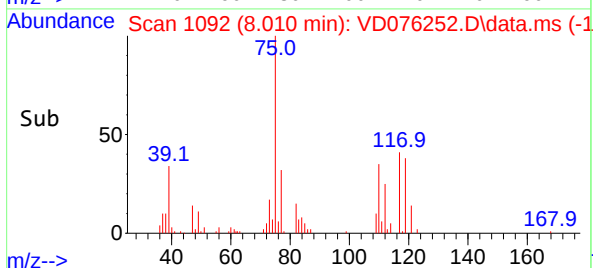
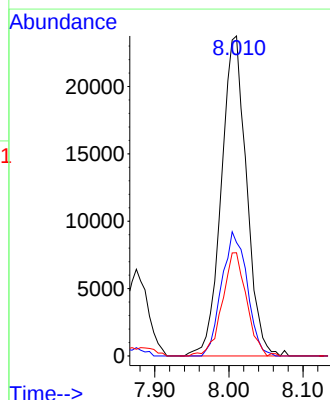
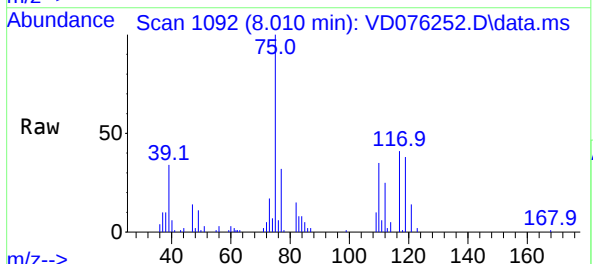
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

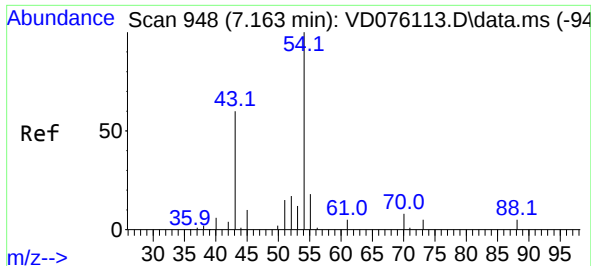
Tgt Ion: 113 Resp: 101292
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 20.1 15.2 22.8



#36
1,1-Dichloropropene
Concen: 19.451 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 75 Resp: 55996
Ion Ratio Lower Upper
75 100
110 39.2 17.1 51.2
77 31.1 24.6 36.8



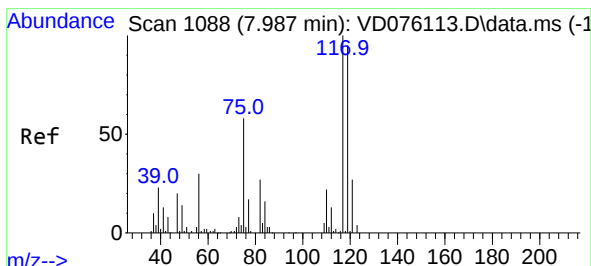
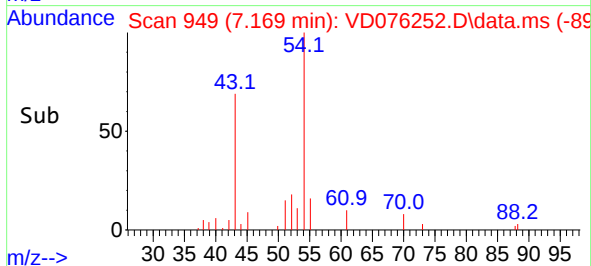
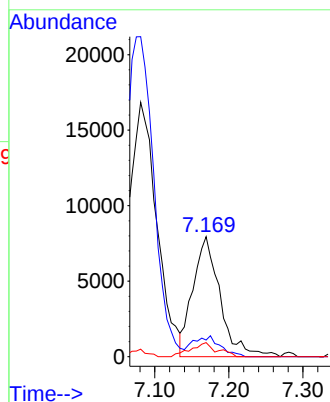
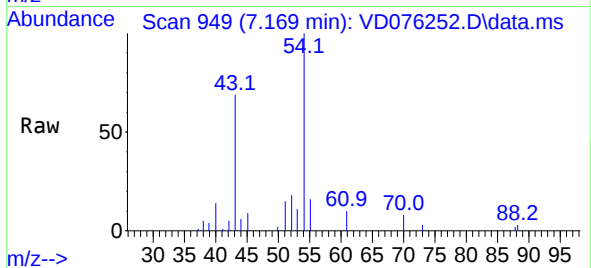


#37
Ethyl Acetate
Concen: 20.373 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

Tgt Ion: 43 Resp: 20309

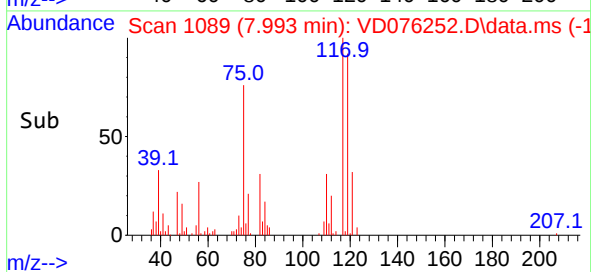
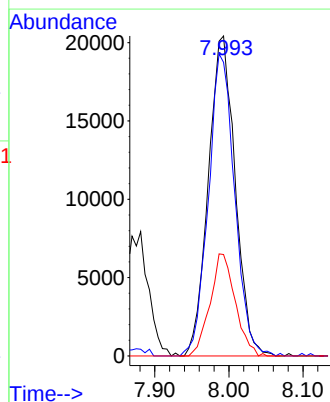
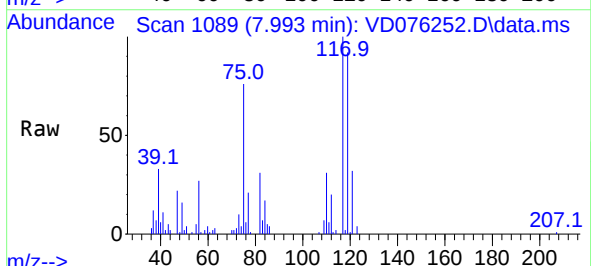
Ion	Ratio	Lower	Upper
43	100		
61	17.1	0.0	0.0#
70	11.2	5.6	8.4#

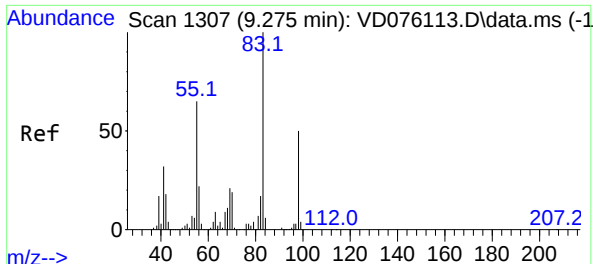


#38
Carbon Tetrachloride
Concen: 19.739 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 117 Resp: 51328

Ion	Ratio	Lower	Upper
117	100		
119	91.7	74.7	112.1
121	31.7	25.9	38.9

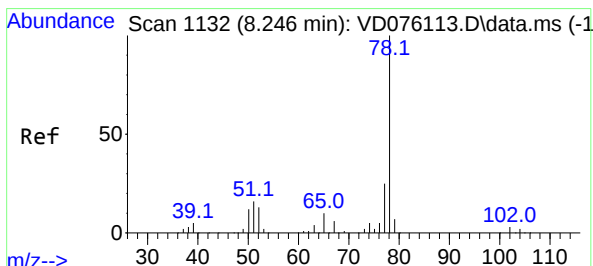
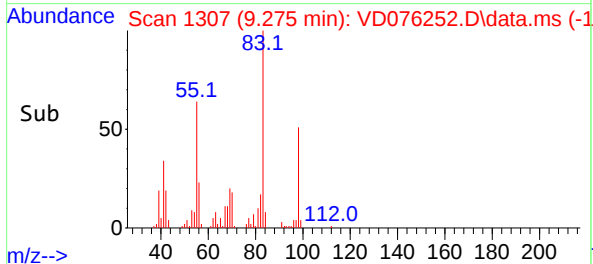
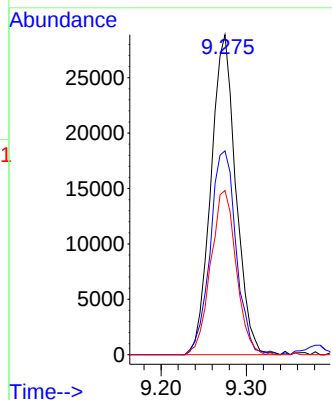
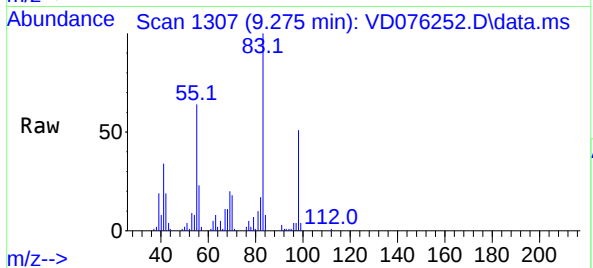




#39
Methylcyclohexane
Concen: 17.682 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

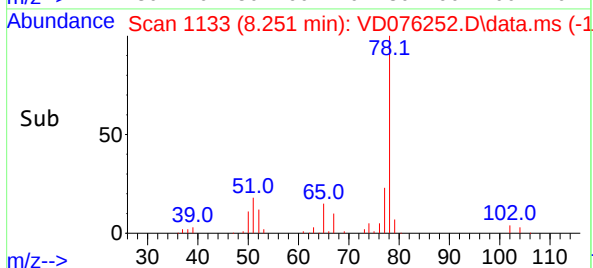
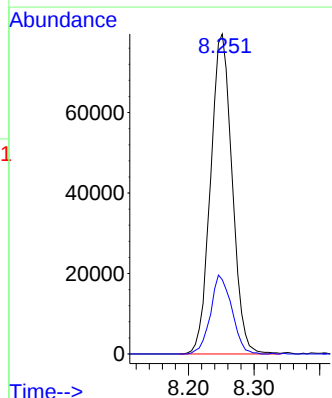
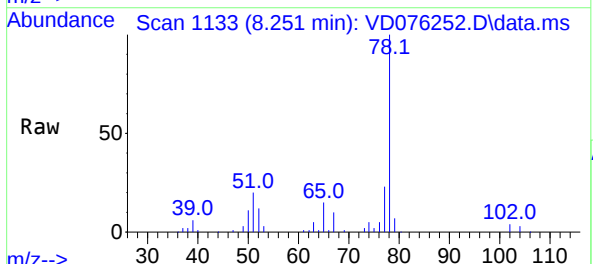
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

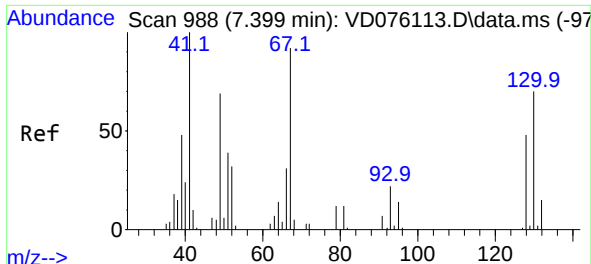
Tgt Ion: 83 Resp: 58607
Ion Ratio Lower Upper
83 100
55 63.7 56.8 85.2
98 51.3 38.9 58.3



#40
Benzene
Concen: 19.660 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 78 Resp: 181966
Ion Ratio Lower Upper
78 100
77 23.2 19.1 28.7



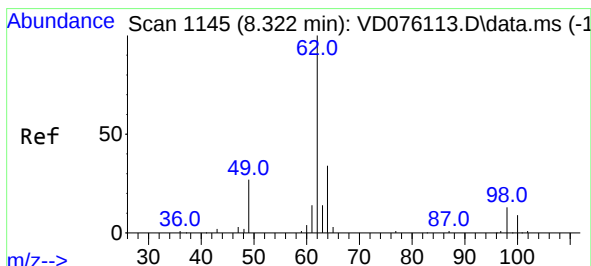
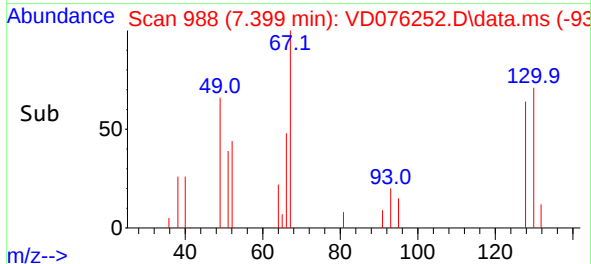
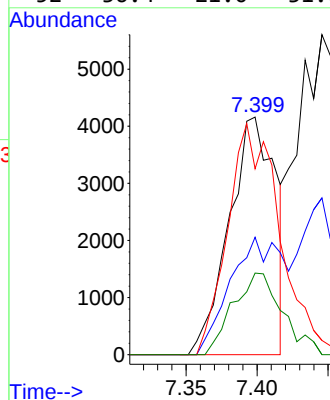
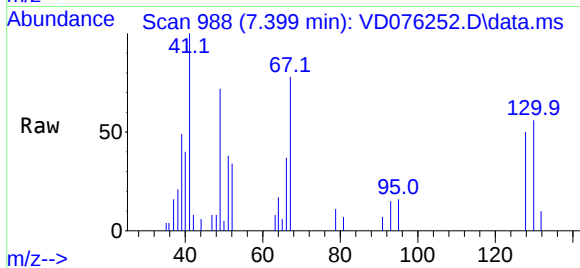


#41
Methacrylonitrile
Concen: 17.283 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

Tgt Ion: 41 Resp: 9447

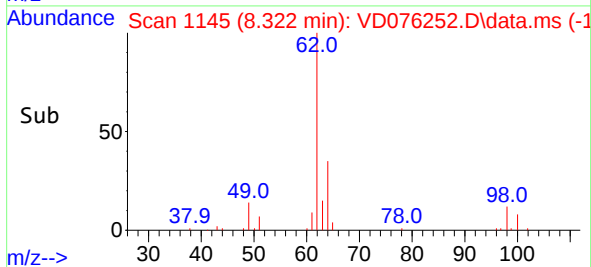
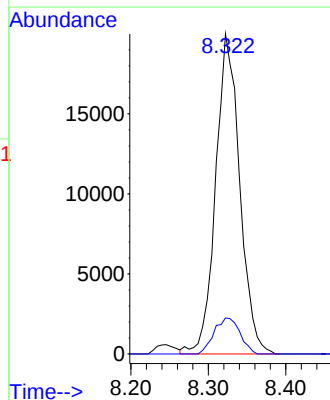
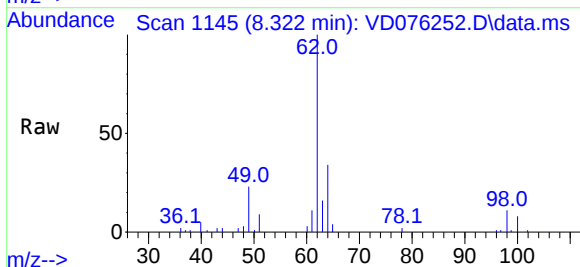
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.3	67.9
67	109.1	50.5	75.7#
52	36.4	21.0	31.6#

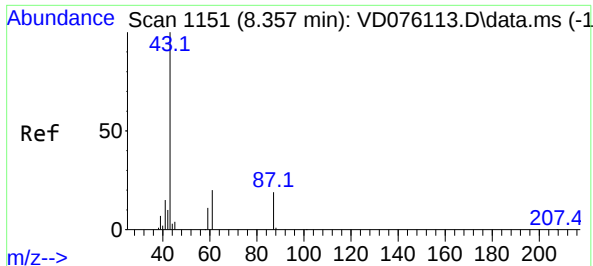


#42
1,2-Dichloroethane
Concen: 19.745 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 62 Resp: 43226

Ion	Ratio	Lower	Upper
62	100		
98	12.1	0.0	18.8

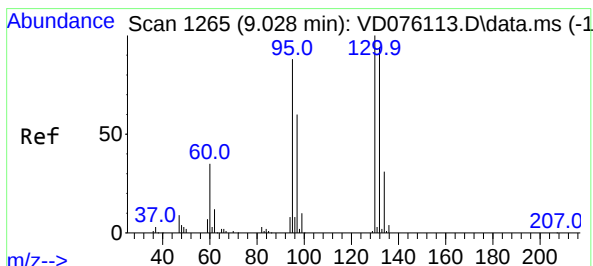
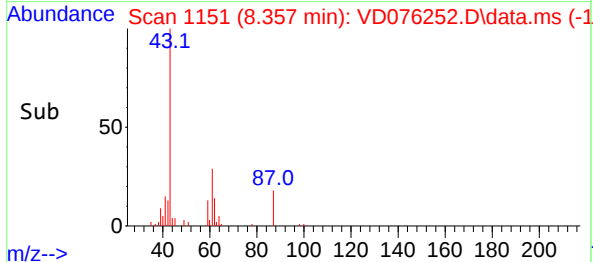
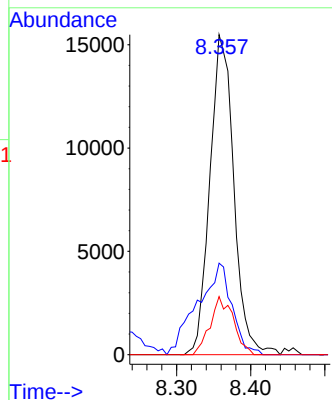
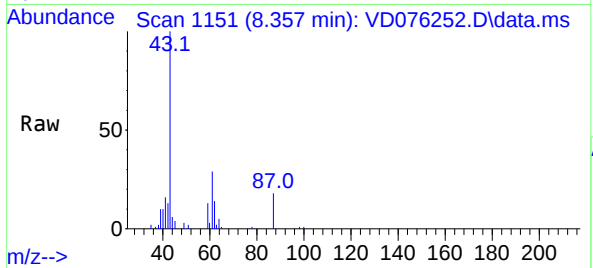




#43
Isopropyl Acetate
Concen: 18.675 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

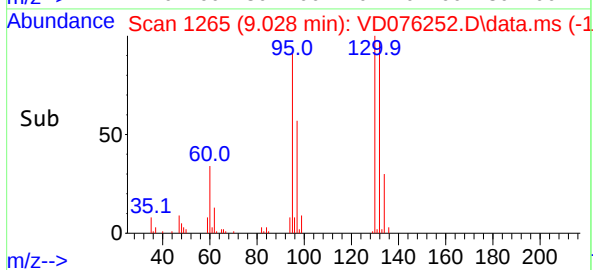
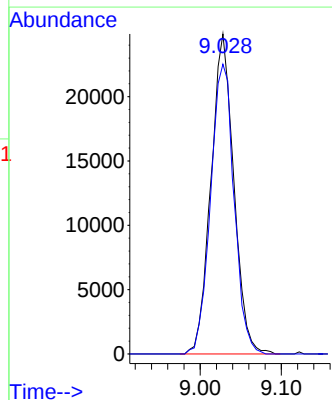
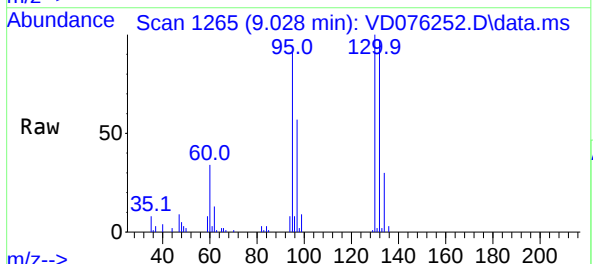
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

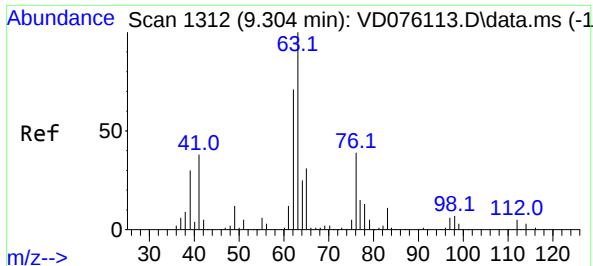
Tgt Ion: 43 Resp: 34776
Ion Ratio Lower Upper
43 100
61 40.7 23.4 35.0#
87 17.6 9.5 14.3#



#44
Trichloroethene
Concen: 18.624 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion:130 Resp: 48578
Ion Ratio Lower Upper
130 100
95 90.6 0.0 197.6

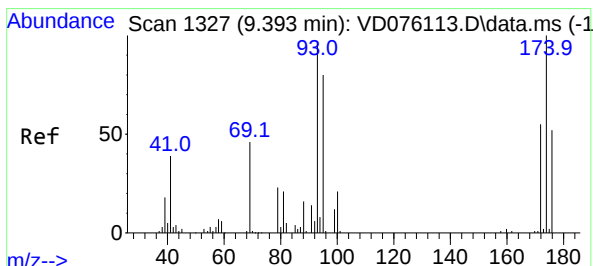
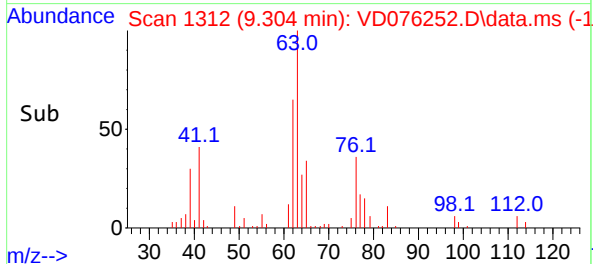
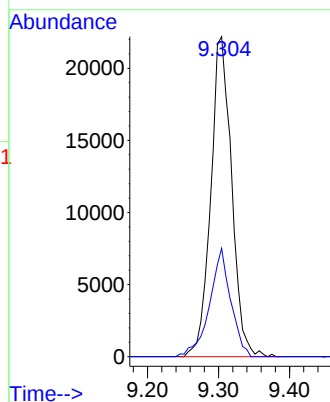
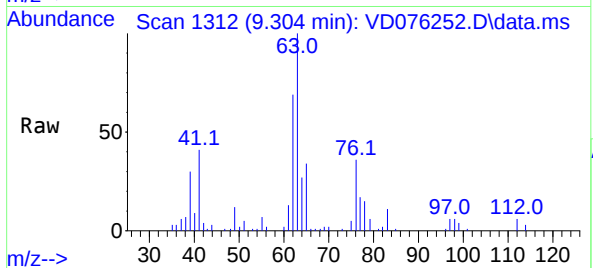




#45
1,2-Dichloropropane
Concen: 19.860 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

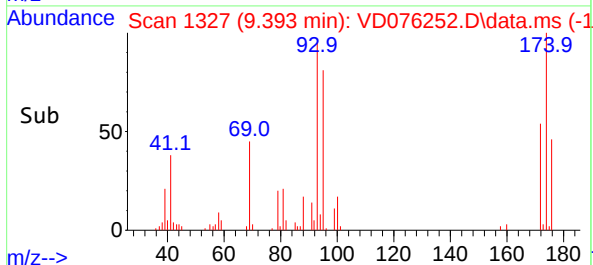
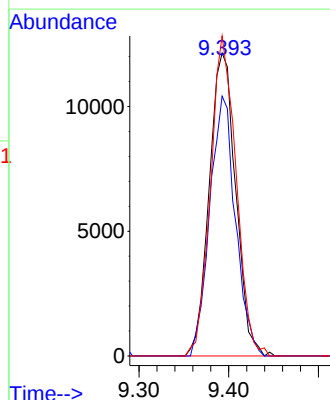
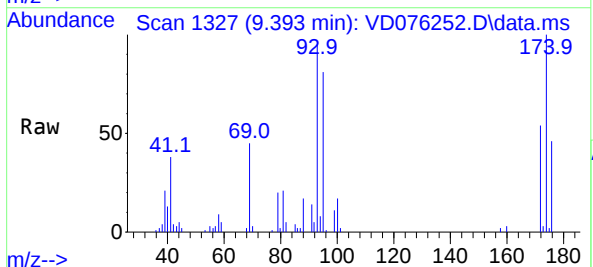
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

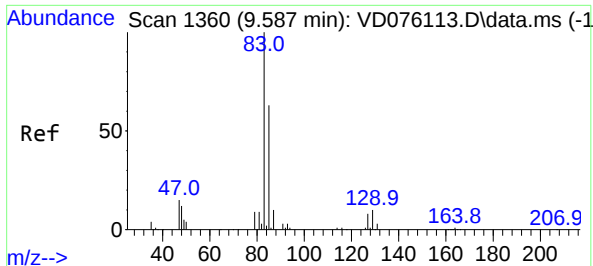
Tgt Ion: 63 Resp: 45339
Ion Ratio Lower Upper
63 100
65 33.9 23.0 34.4



#46
Dibromomethane
Concen: 19.413 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 93 Resp: 24842
Ion Ratio Lower Upper
93 100
95 83.2 64.5 96.7
174 101.9 76.2 114.4

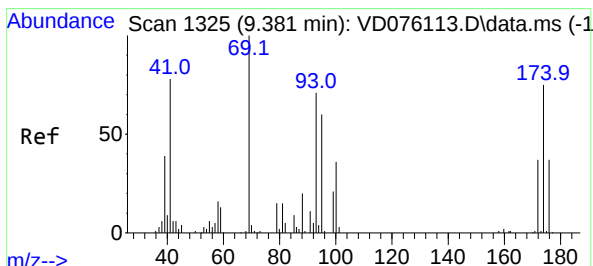
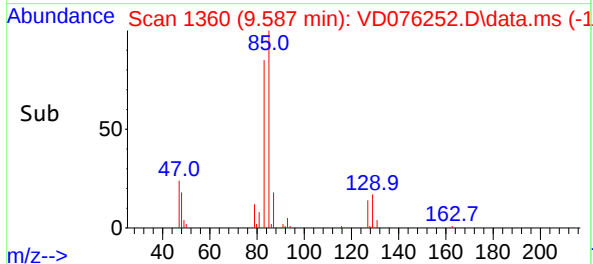
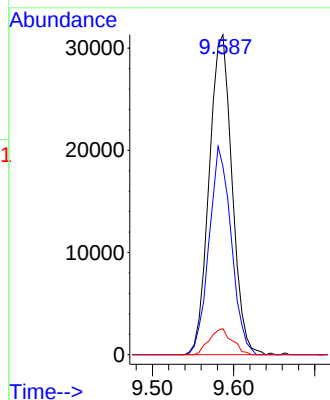
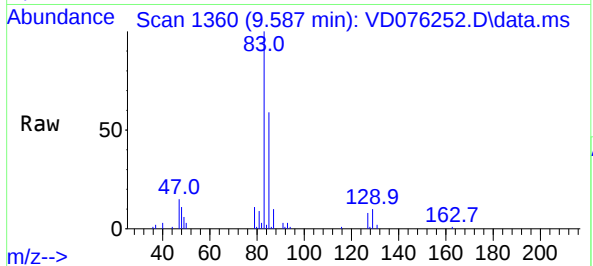




#47
Bromodichloromethane
Concen: 19.925 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

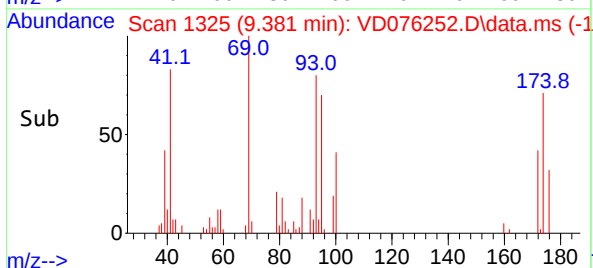
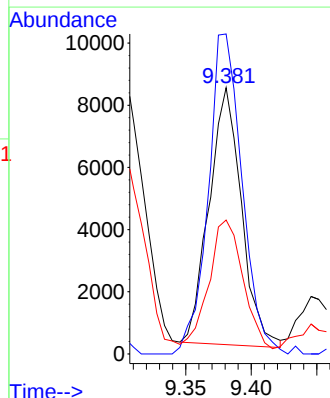
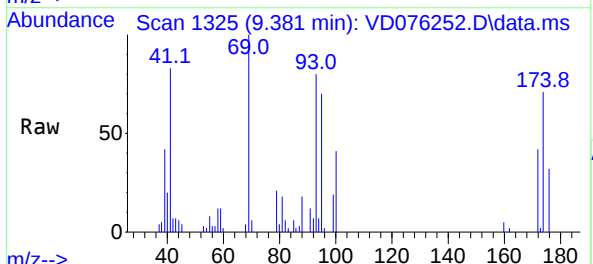
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

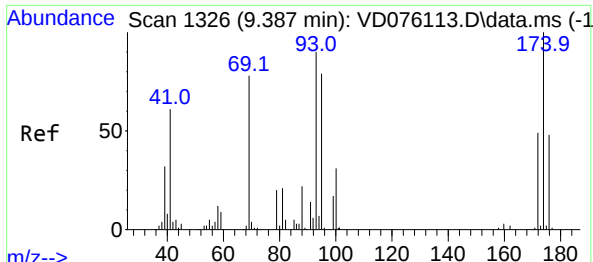
Tgt Ion:	83	Resp:	61279
Ion	Ratio	Lower	Upper
83	100		
85	58.8	53.7	80.5
127	8.1	7.0	10.6



#48
Methyl methacrylate
Concen: 17.230 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion:	41	Resp:	14201
Ion	Ratio	Lower	Upper
41	100		
69	130.3	58.6	88.0#
39	57.7	53.4	80.0

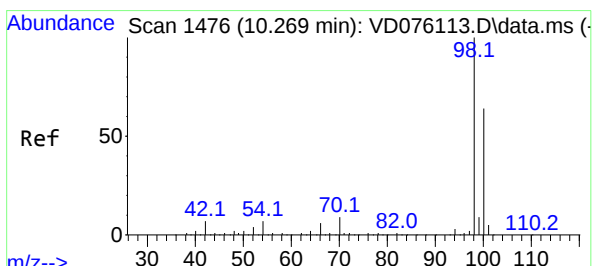
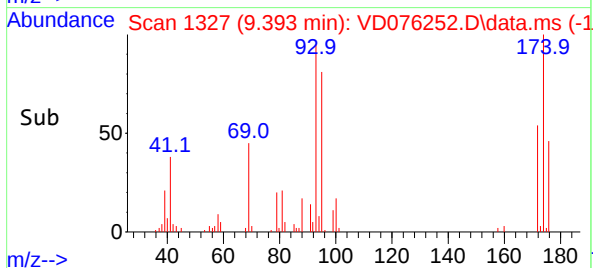
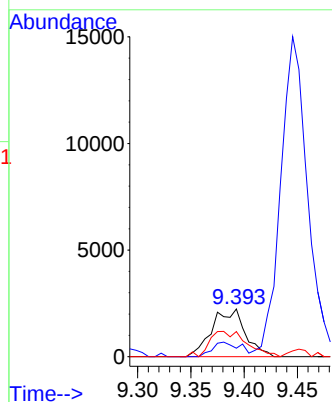
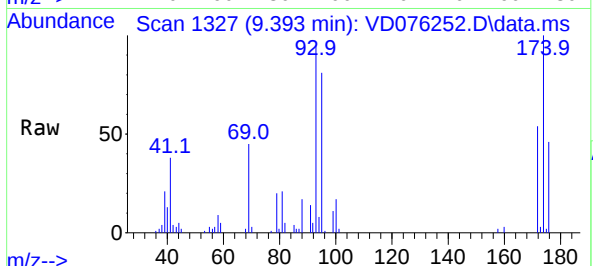




#49
1,4-Dioxane
Concen: 354.132 ug/l
RT: 9.393 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

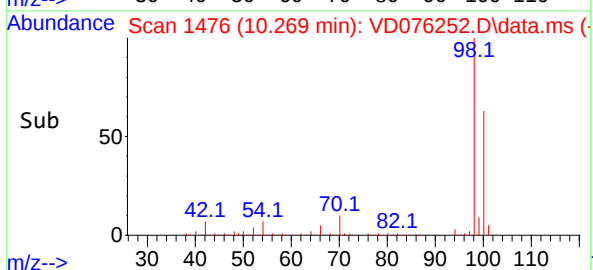
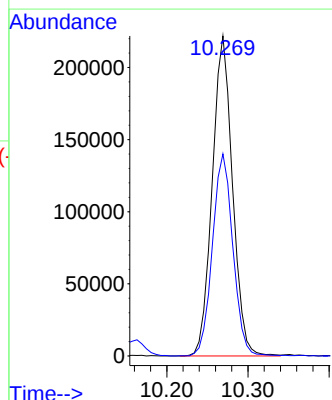
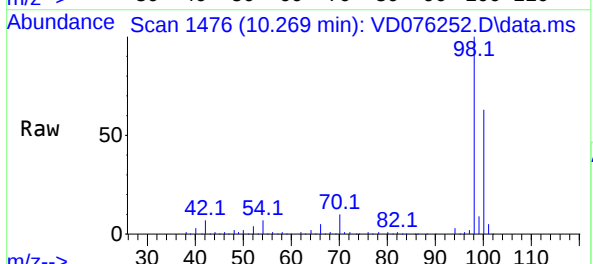
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

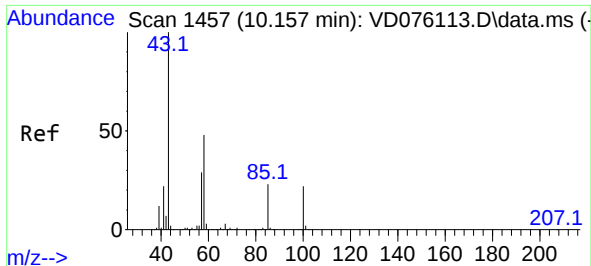
Tgt Ion: 88 Resp: 4846
Ion Ratio Lower Upper
88 100
43 25.4 34.6 51.8#
58 59.9 58.0 87.0



#50
Toluene-d8
Concen: 46.339 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 98 Resp: 385050
Ion Ratio Lower Upper
98 100
100 63.8 52.1 78.1

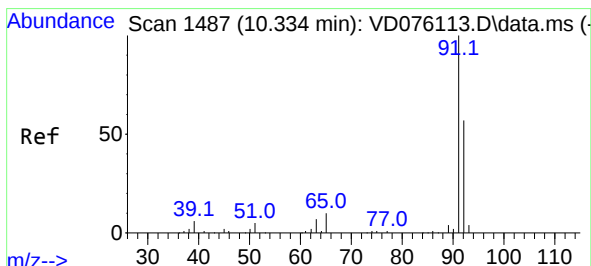
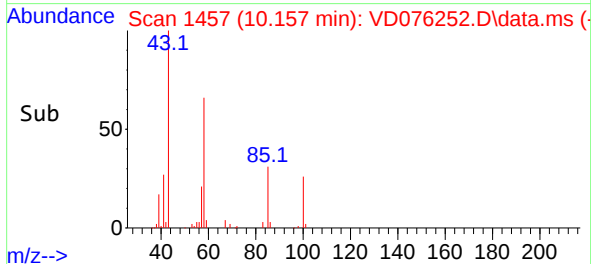
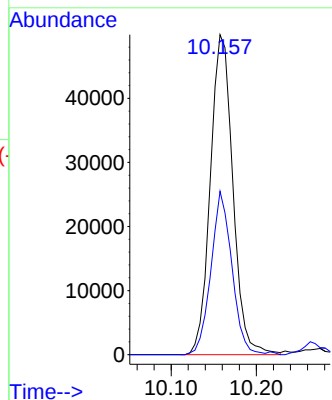
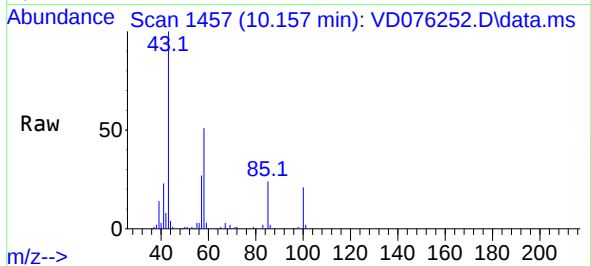




#51
4-Methyl-2-Pentanone
Concen: 92.767 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

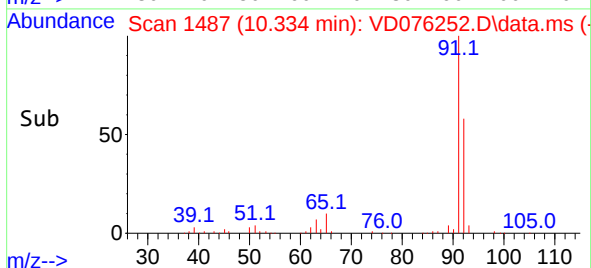
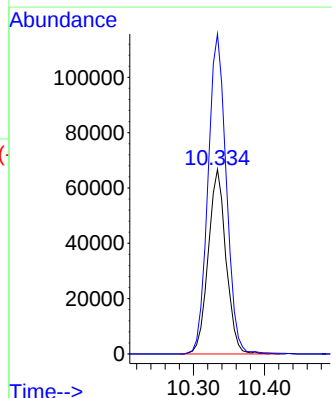
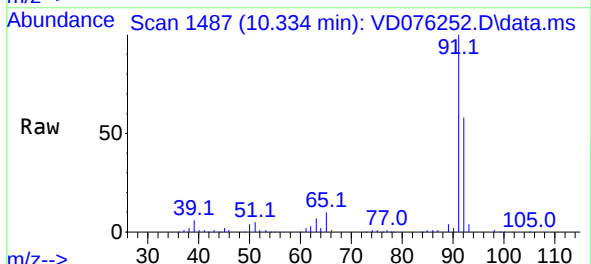
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

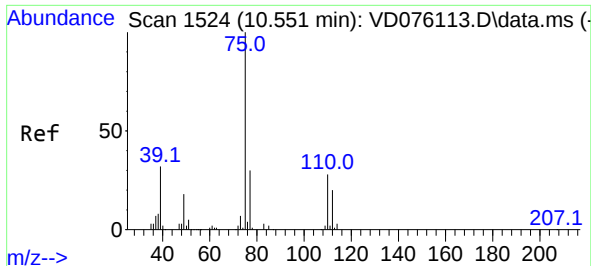
Tgt Ion: 43 Resp: 91877
Ion Ratio Lower Upper
43 100
58 47.3 29.5 44.3#



#52
Toluene
Concen: 20.084 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 92 Resp: 116101
Ion Ratio Lower Upper
92 100
91 178.1 136.5 204.7

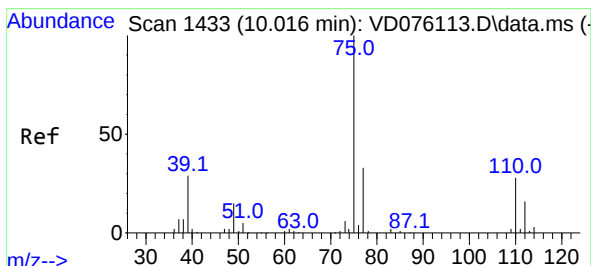
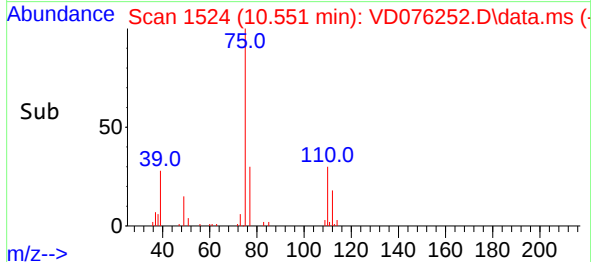
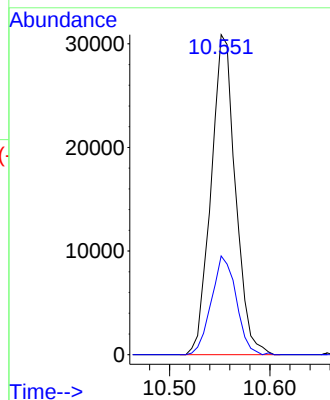
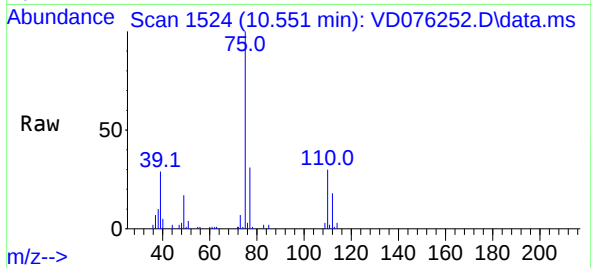




#53
t-1,3-Dichloropropene
Concen: 18.796 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

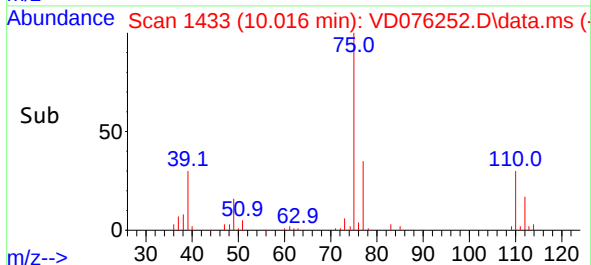
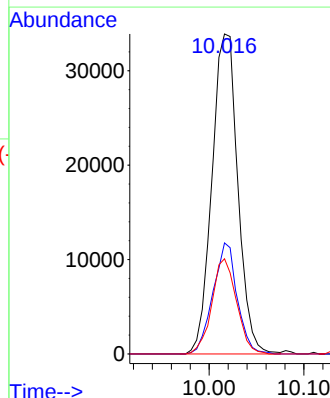
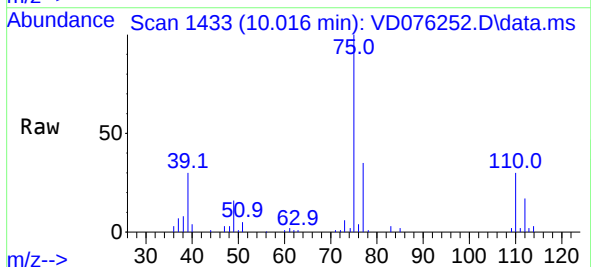
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

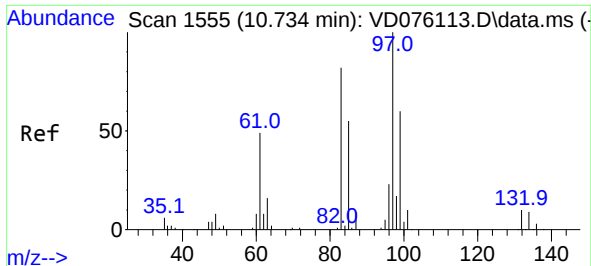
Tgt Ion: 75 Resp: 52101
Ion Ratio Lower Upper
75 100
77 30.9 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 19.044 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 75 Resp: 64422
Ion Ratio Lower Upper
75 100
77 34.7 25.6 38.4
39 29.7 44.8 67.2#

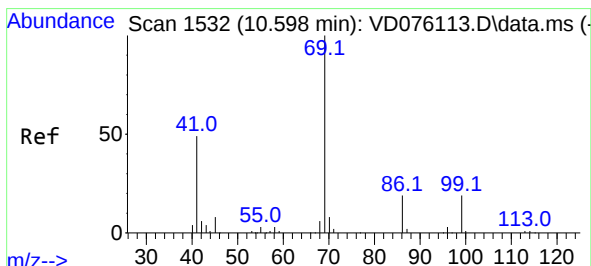
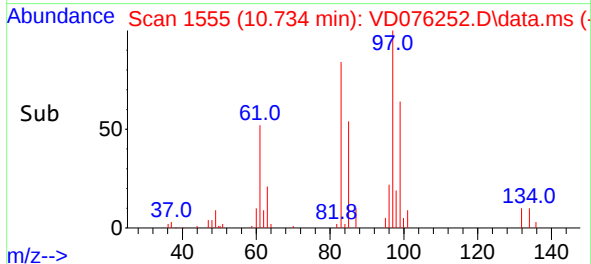
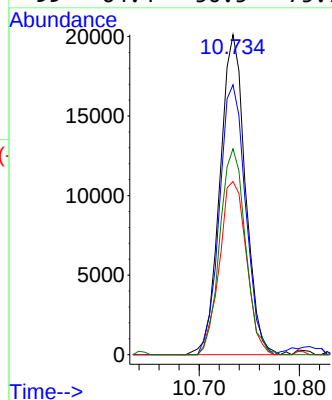
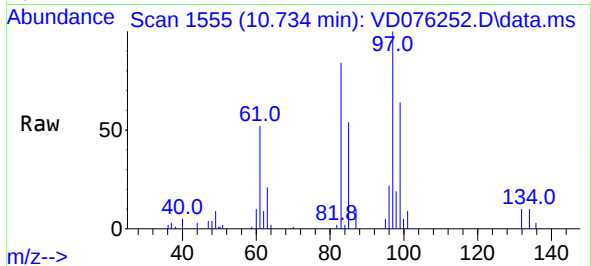




#55
1,1,2-Trichloroethane
Concen: 19.212 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

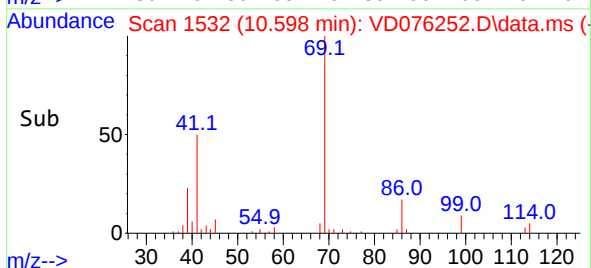
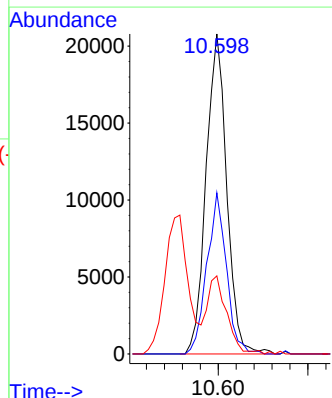
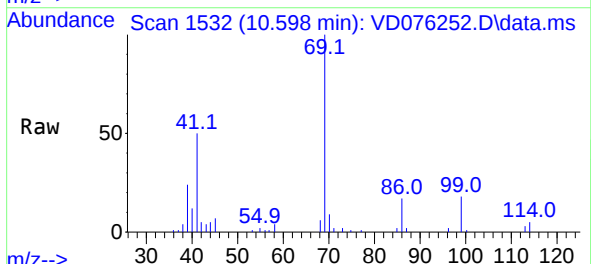
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

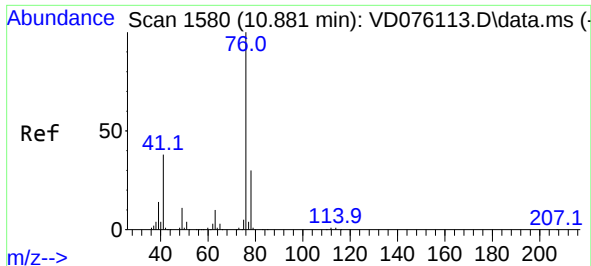
Tgt Ion:	97	Resp:	35255
Ion	Ratio	Lower	Upper
97	100		
83	84.3	74.2	111.4
85	54.1	45.4	68.0
99	64.4	50.5	75.7



#56
Ethyl methacrylate
Concen: 18.034 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion:	69	Resp:	33263
Ion	Ratio	Lower	Upper
69	100		
41	47.8	59.3	88.9#
39	22.9	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 19.420 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

Instrument :

MSVOA_D

ClientSampleId :

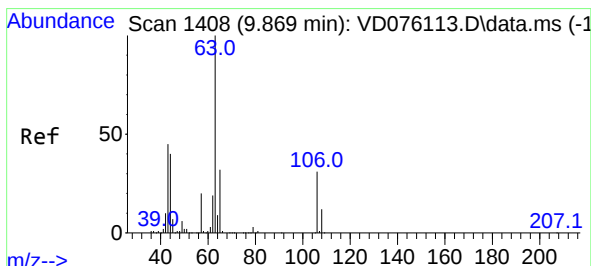
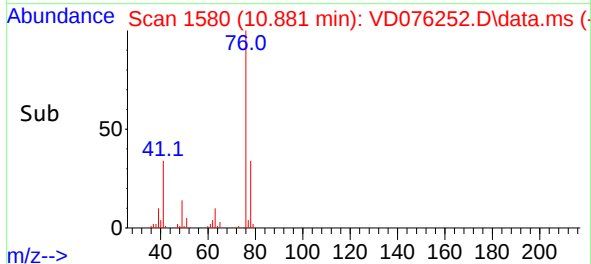
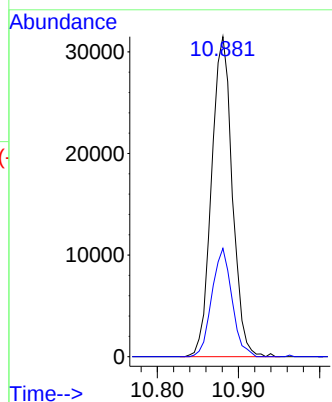
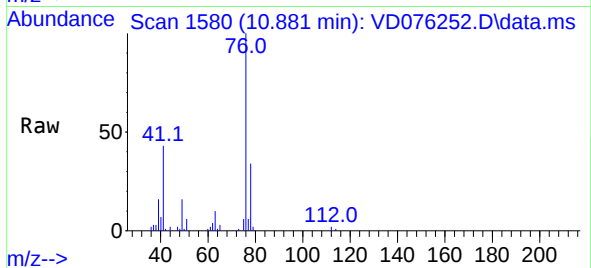
VD0526SBS01

Tgt Ion: 76 Resp: 55911

Ion Ratio Lower Upper

76 100

78 32.8 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 91.703 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076252.D

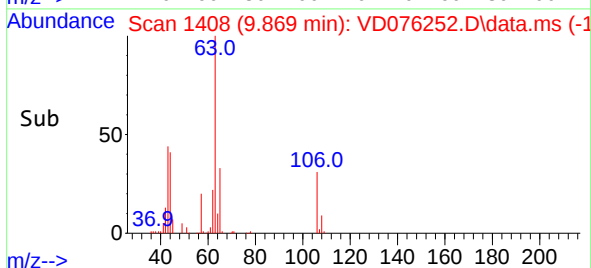
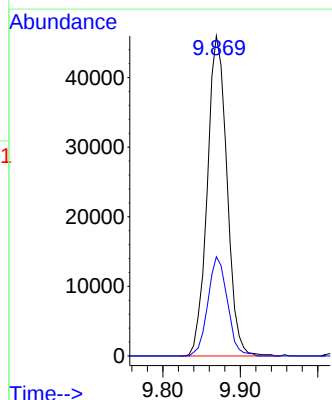
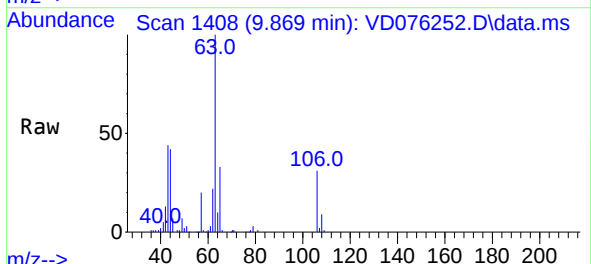
Acq: 26 May 2023 11:46

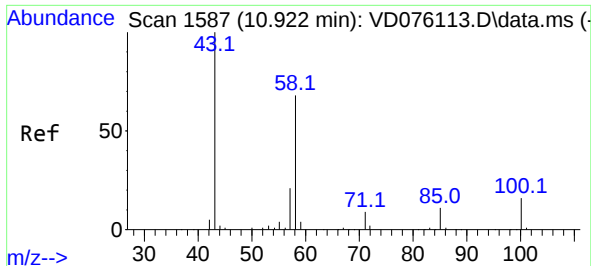
Tgt Ion: 63 Resp: 81157

Ion Ratio Lower Upper

63 100

106 30.6 21.4 32.2

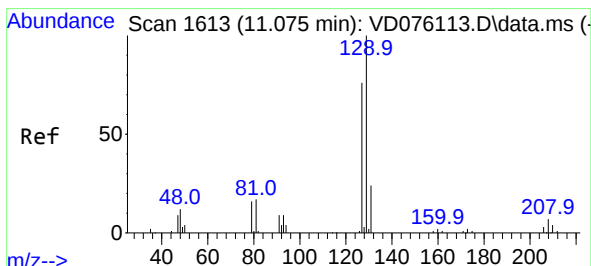
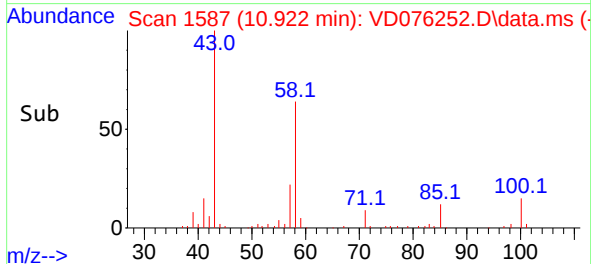
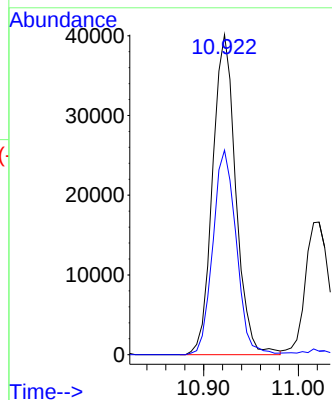
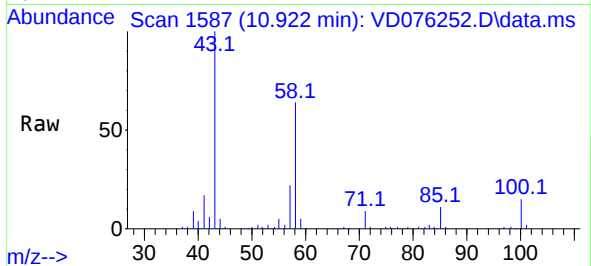




#59
2-Hexanone
Concen: 97.863 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

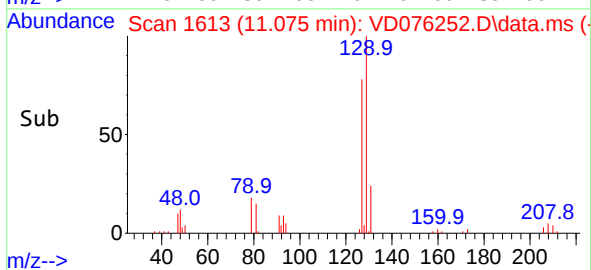
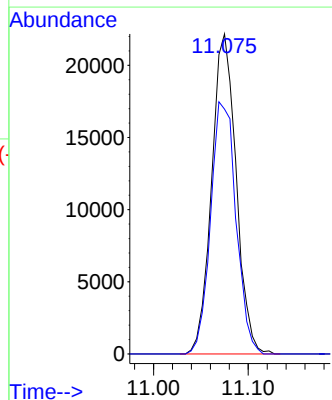
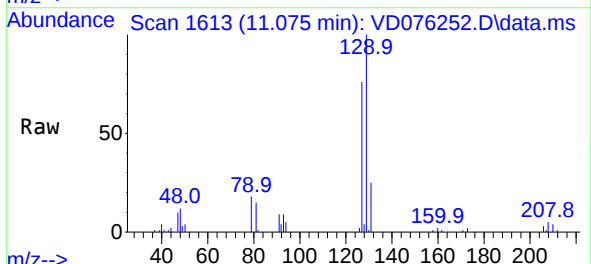
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

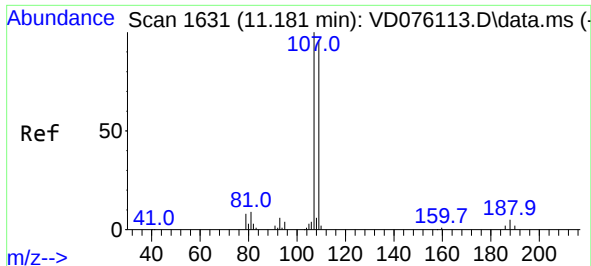
Tgt Ion: 43 Resp: 68354
Ion Ratio Lower Upper
43 100
58 64.4 25.3 75.8



#60
Dibromochloromethane
Concen: 19.329 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 129 Resp: 39883
Ion Ratio Lower Upper
129 100
127 81.7 38.1 114.5

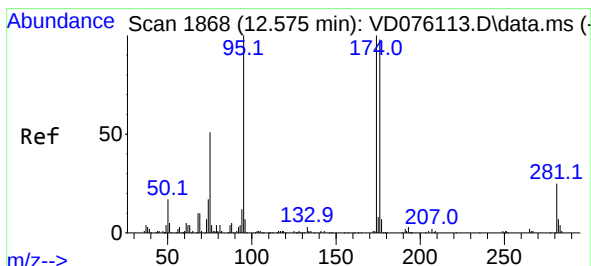
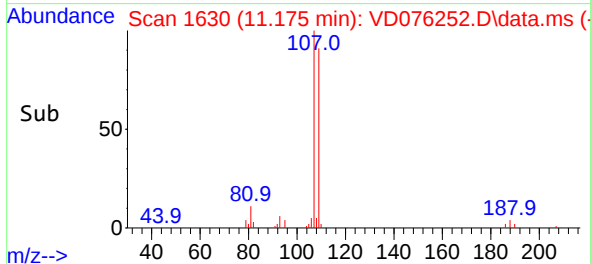
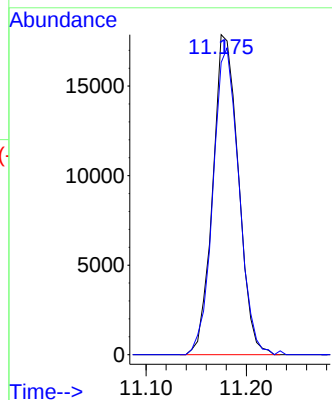
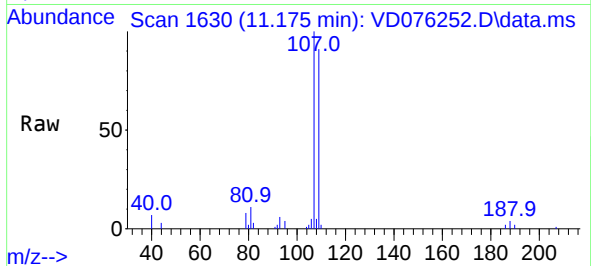




#61
1,2-Dibromoethane
Concen: 19.438 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

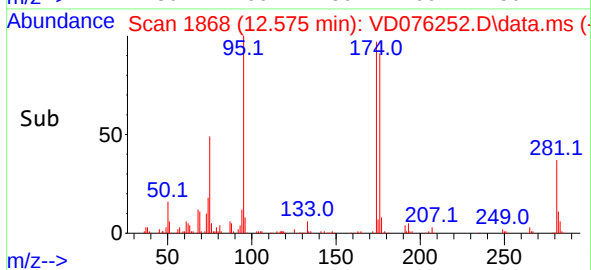
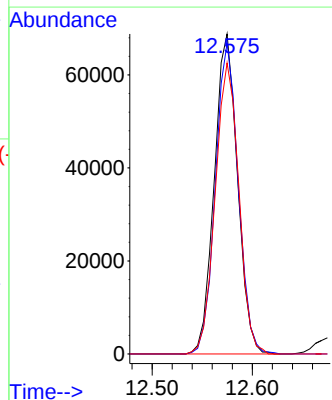
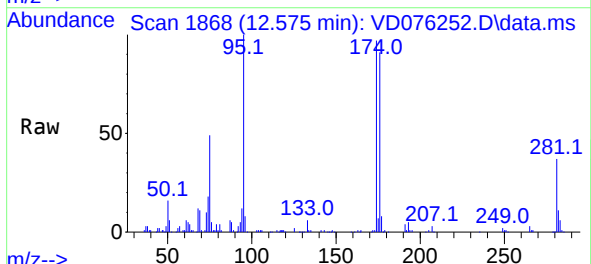
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

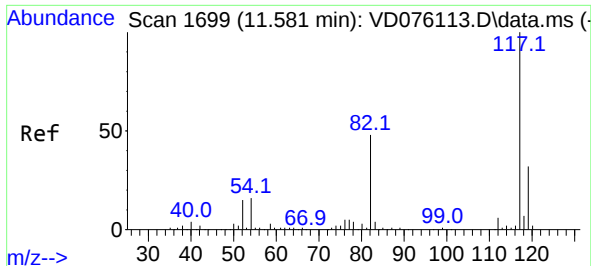
Tgt Ion:107 Resp: 31730
Ion Ratio Lower Upper
107 100
109 97.0 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 47.913 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 95 Resp: 110596
Ion Ratio Lower Upper
95 100
174 95.8 0.0 164.0
176 92.2 0.0 156.8

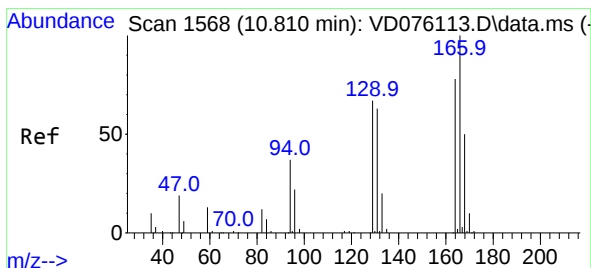
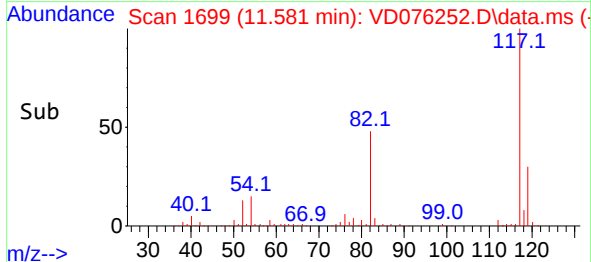
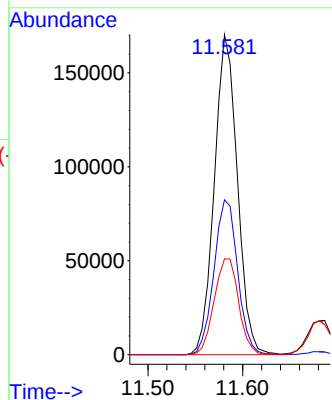
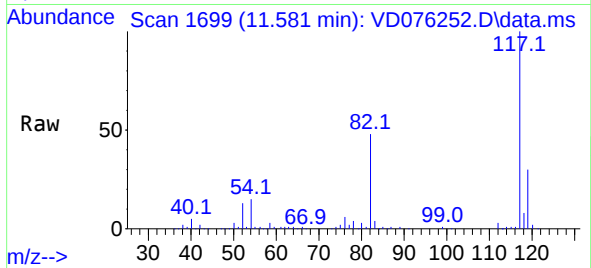




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

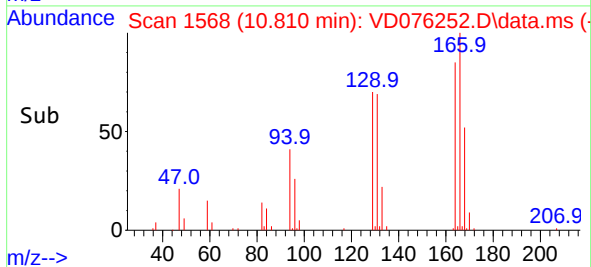
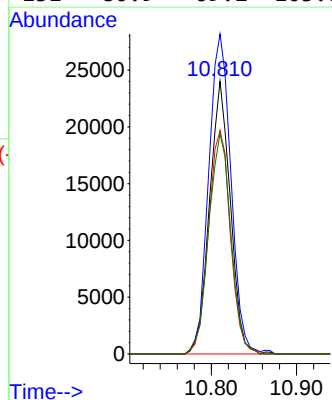
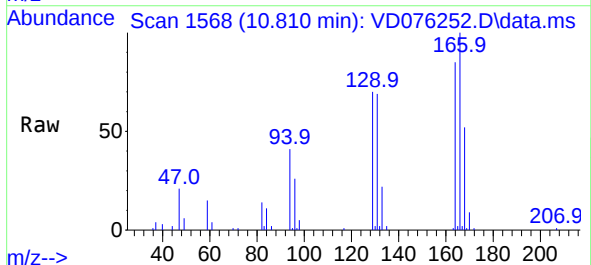
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

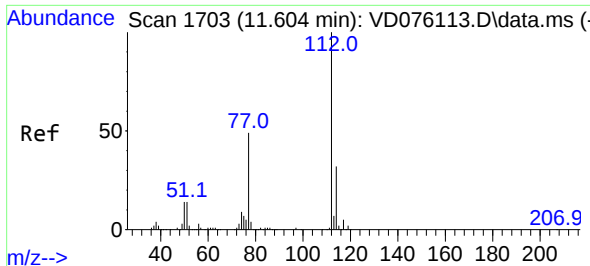
Tgt Ion:117 Resp: 287576
Ion Ratio Lower Upper
117 100
82 48.4 44.0 66.0
119 30.0 25.1 37.7



#64
Tetrachloroethene
Concen: 18.458 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion:164 Resp: 40817
Ion Ratio Lower Upper
164 100
166 117.4 94.9 142.3
129 82.0 73.0 109.6
131 80.9 69.2 103.8

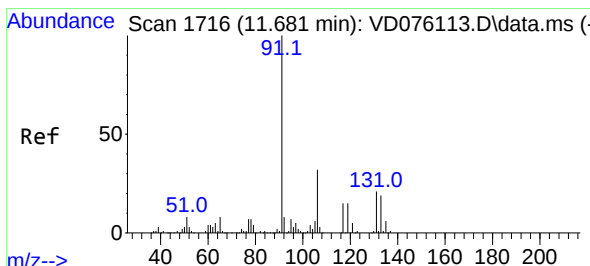
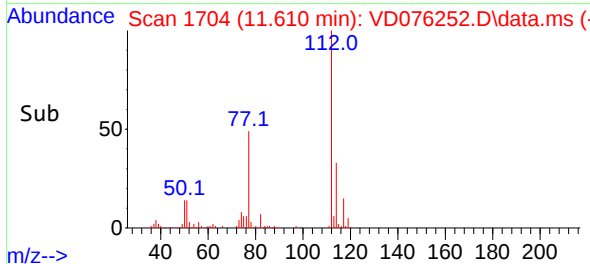
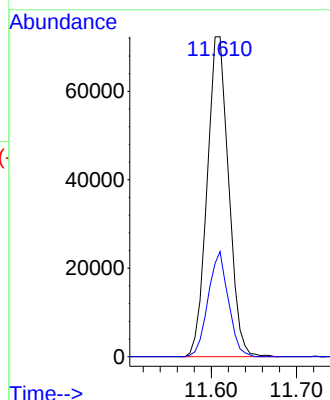
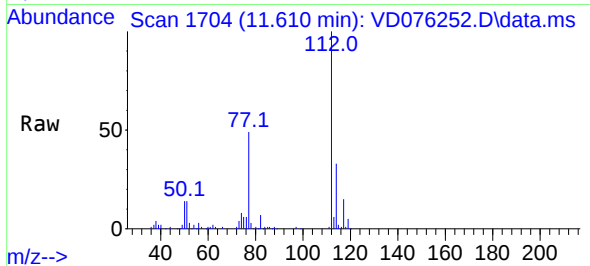




#65
Chlorobenzene
Concen: 19.381 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

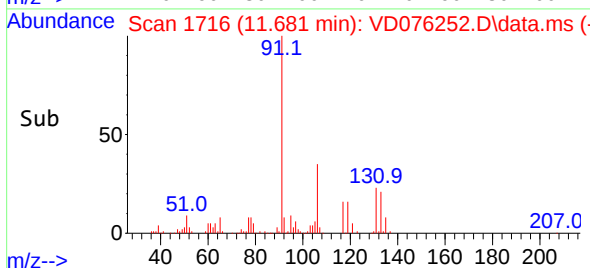
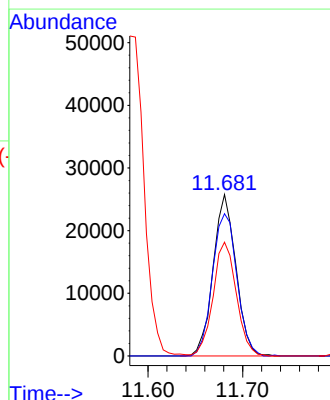
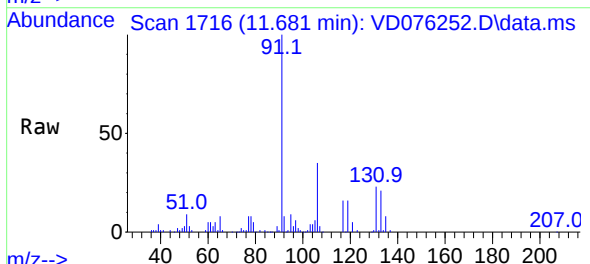
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

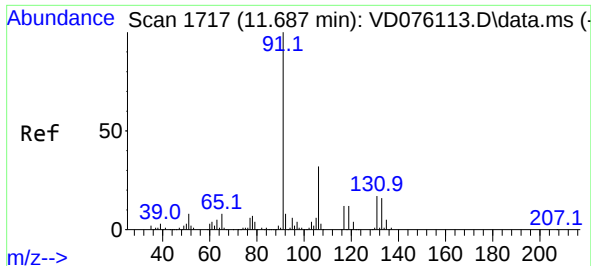
Tgt Ion:112 Resp: 126887
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.109 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion:131 Resp: 43053
Ion Ratio Lower Upper
131 100
133 94.8 46.7 140.0
119 72.0 31.9 95.9

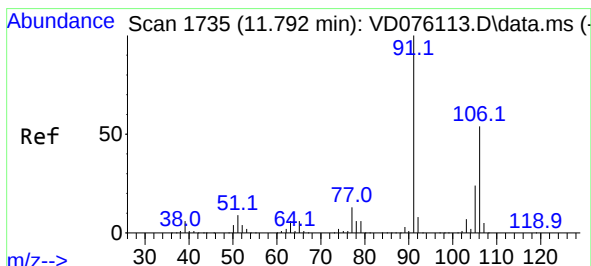
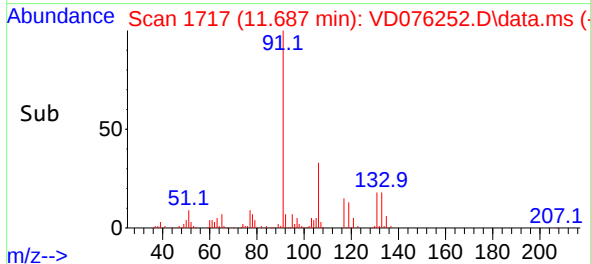
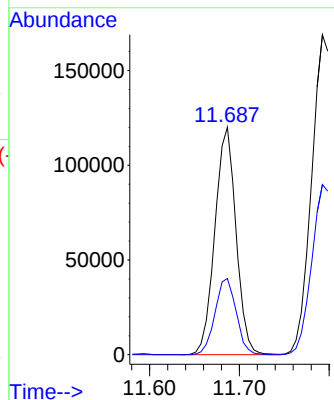
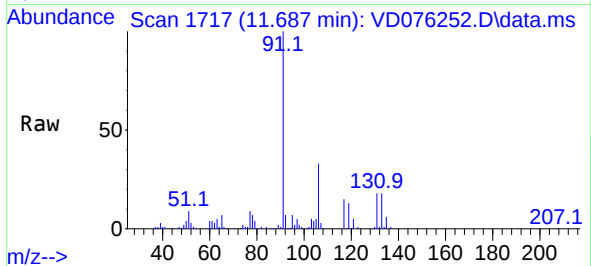




#67
Ethyl Benzene
Concen: 18.787 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

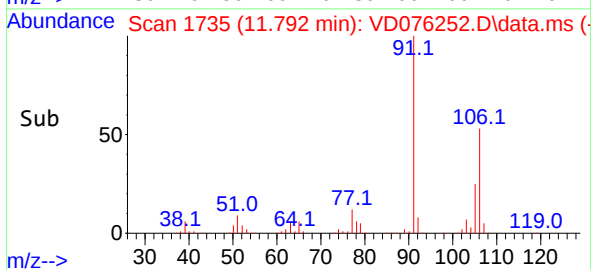
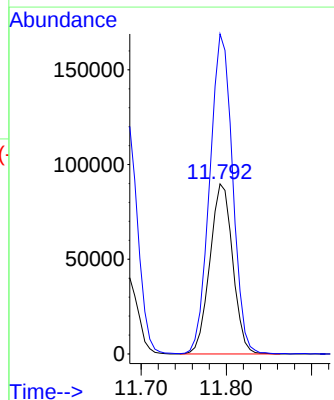
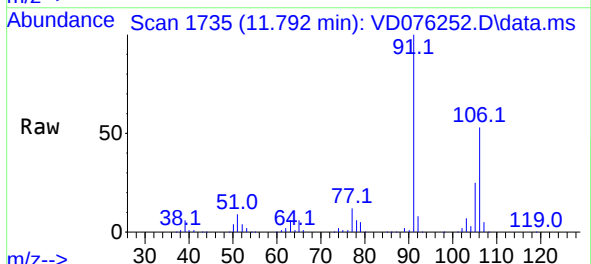
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

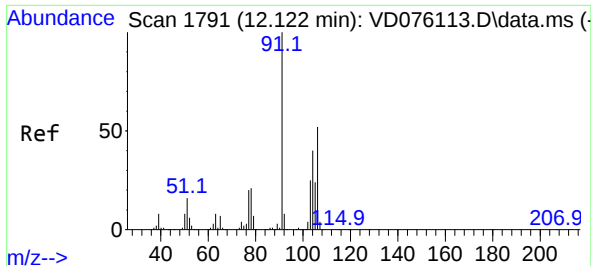
Tgt Ion: 91 Resp: 196534
Ion Ratio Lower Upper
91 100
106 33.5 24.5 36.7



#68
m/p-Xylenes
Concen: 39.059 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 106 Resp: 167001
Ion Ratio Lower Upper
106 100
91 188.9 161.5 242.3

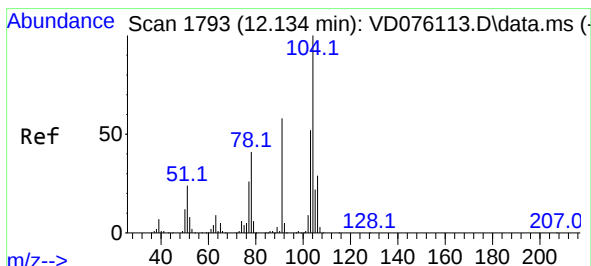
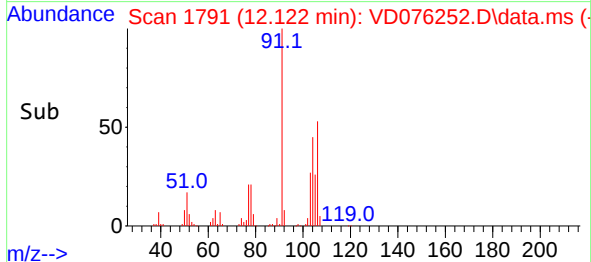
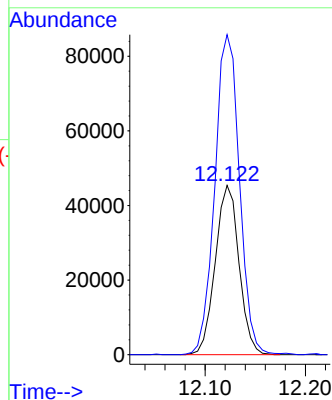
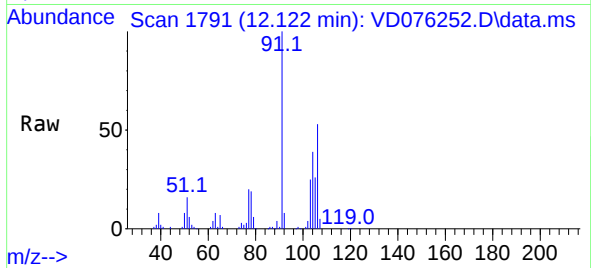




#69
o-Xylene
Concen: 19.116 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

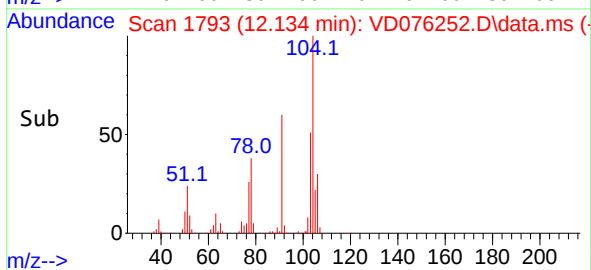
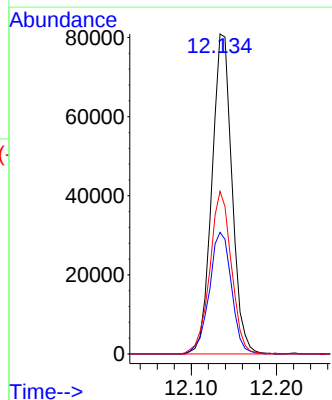
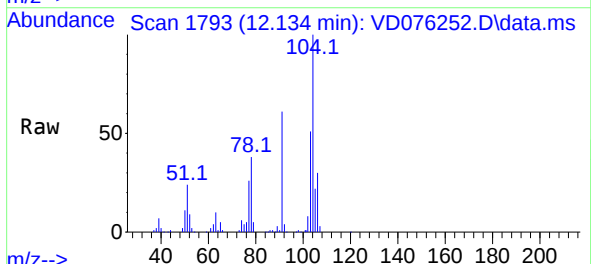
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

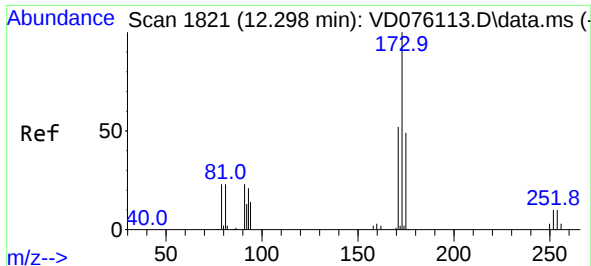
Tgt Ion:106 Resp: 74579
Ion Ratio Lower Upper
106 100
91 196.7 105.7 317.1



#70
Styrene
Concen: 19.599 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion:104 Resp: 132567
Ion Ratio Lower Upper
104 100
78 41.9 40.2 60.4
103 54.6 44.2 66.2

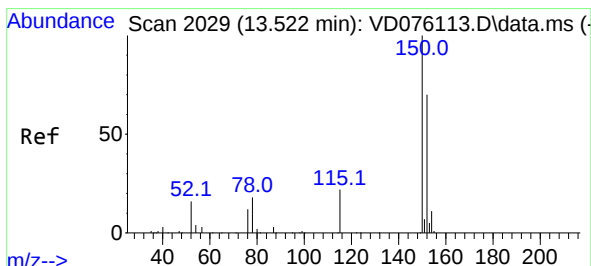
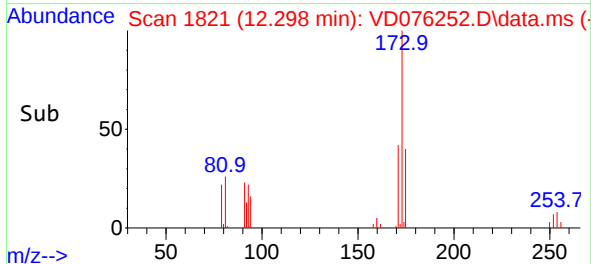
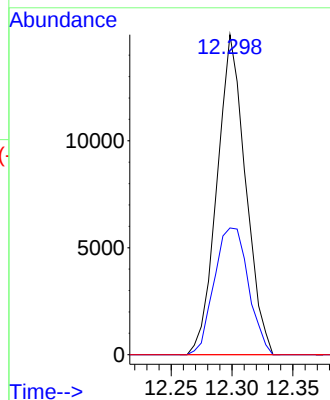
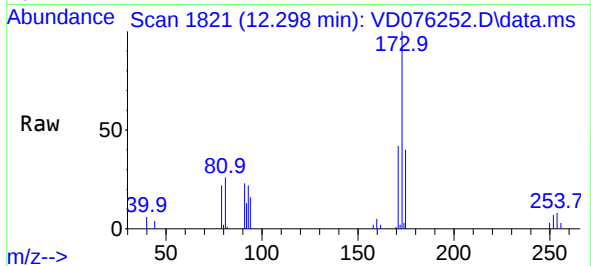




#71
Bromoform
Concen: 19.254 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

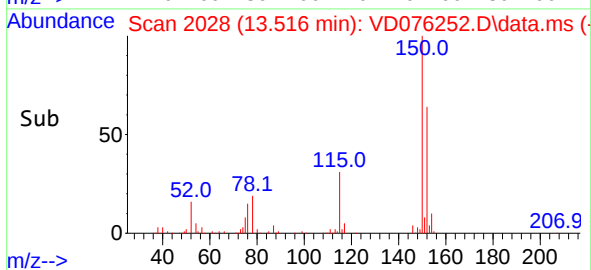
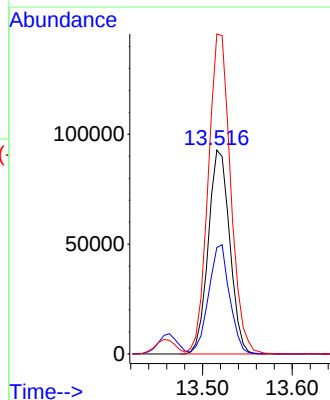
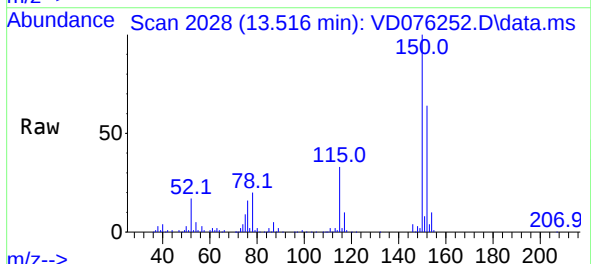
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

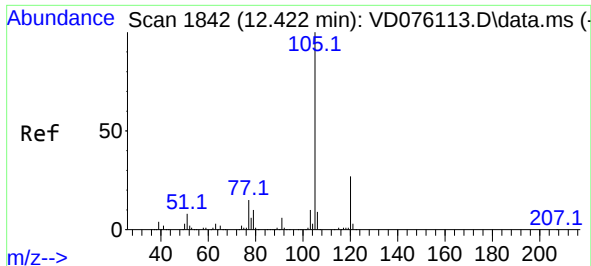
Tgt Ion:	173	Resp:	24401
Ion Ratio	Lower	Upper	
173	100		
175	47.4	23.5	70.5
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion:	152	Resp:	153986
Ion Ratio	Lower	Upper	
152	100		
115	52.4	30.1	90.3
150	164.3	0.0	364.8

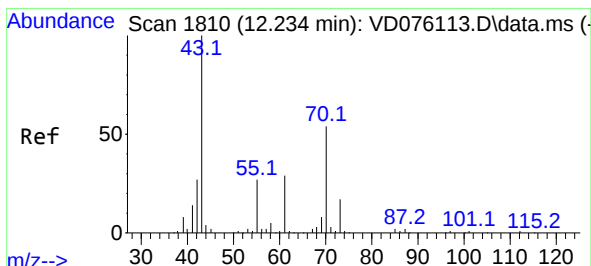
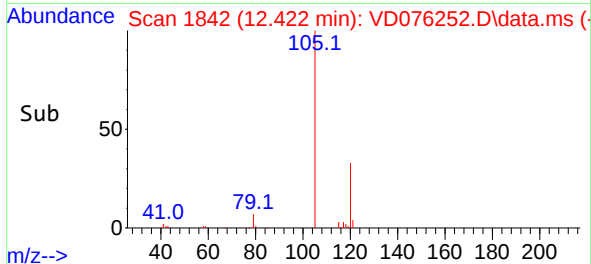
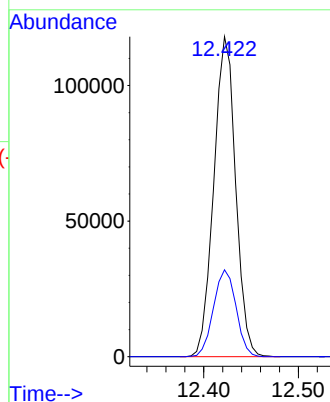
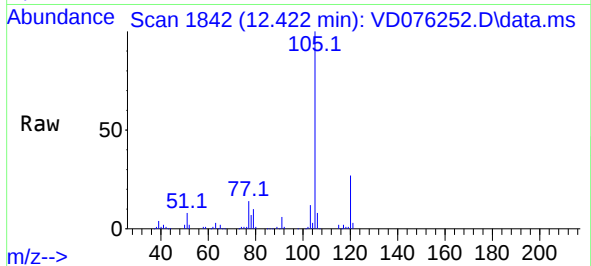




#73
Isopropylbenzene
Concen: 18.574 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

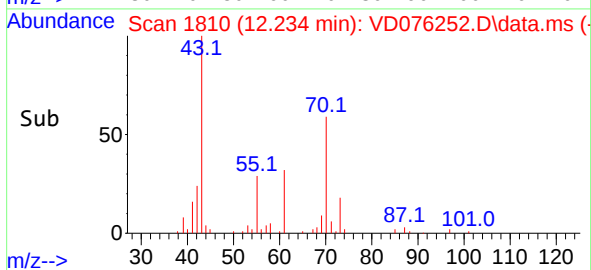
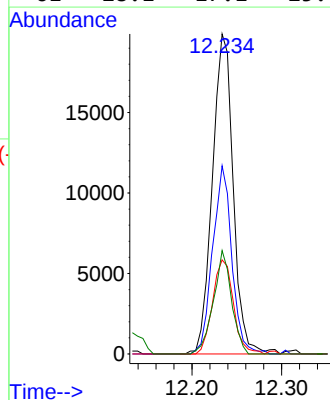
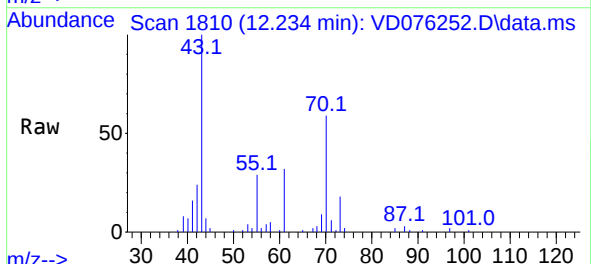
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

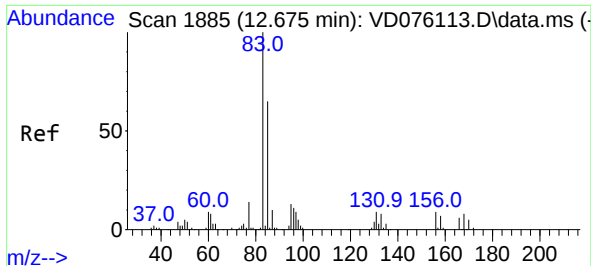
Tgt Ion:105 Resp: 189206
Ion Ratio Lower Upper
105 100
120 28.0 13.4 40.1



#74
N-ethyl acetate
Concen: 17.653 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 43 Resp: 32029
Ion Ratio Lower Upper
43 100
70 54.4 31.0 46.4#
55 29.4 18.6 28.0#
61 28.1 17.1 25.7#

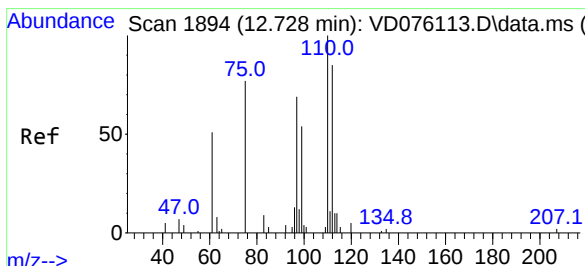
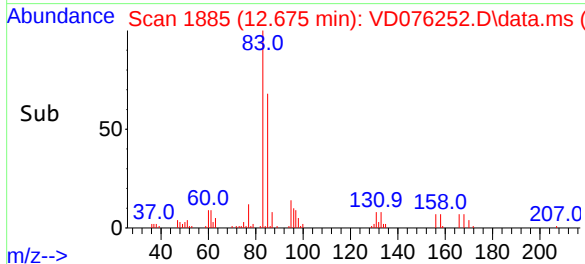
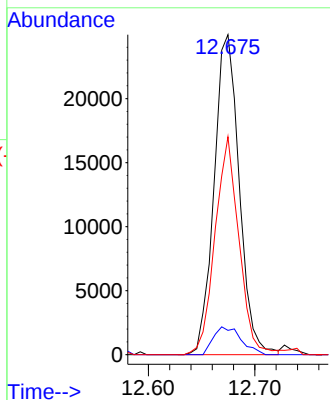
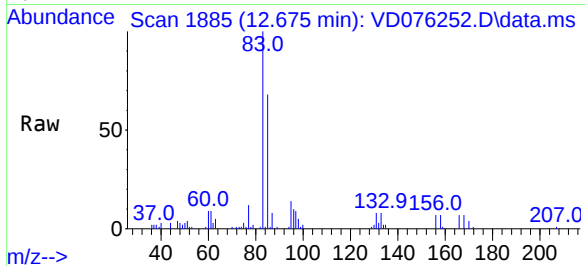




#75
1,1,2,2-Tetrachloroethane
Concen: 18.682 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

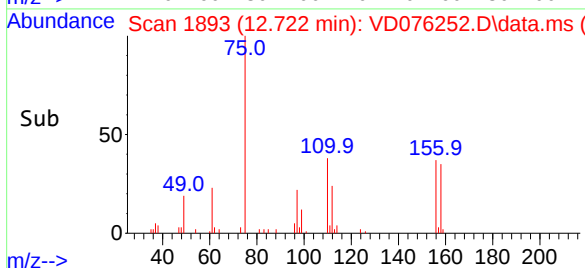
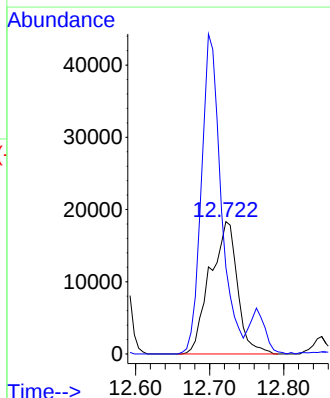
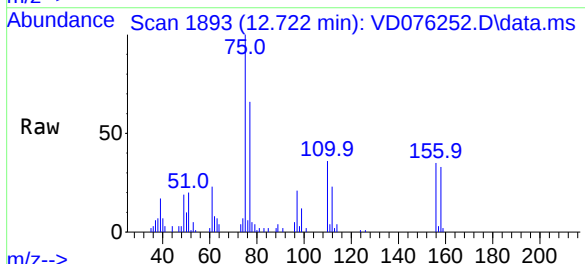
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

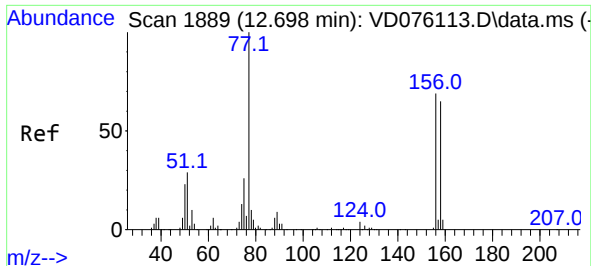
Tgt Ion:	83	Resp:	40901
Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.1	15.2
85	65.2	33.6	100.6



#76
1,2,3-Trichloropropane
Concen: 34.896 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion:	75	Resp:	47023
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

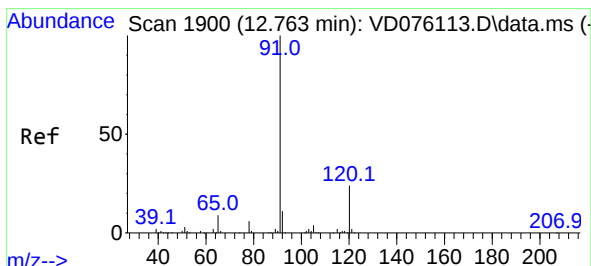
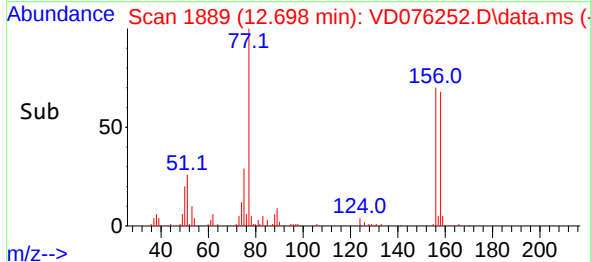
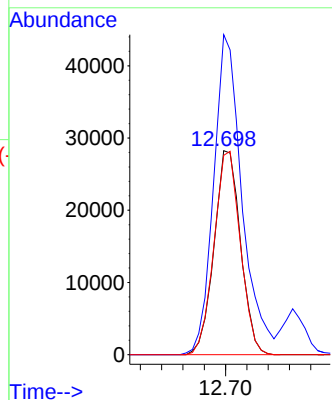
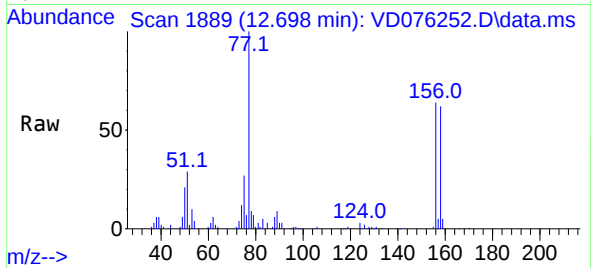




#77
Bromobenzene
Concen: 17.817 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

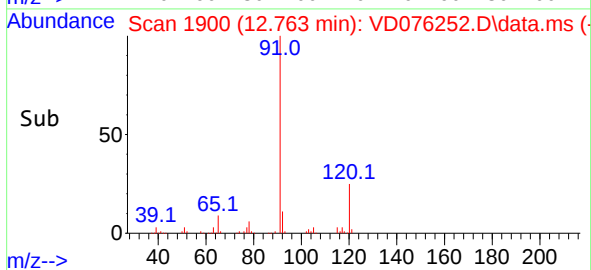
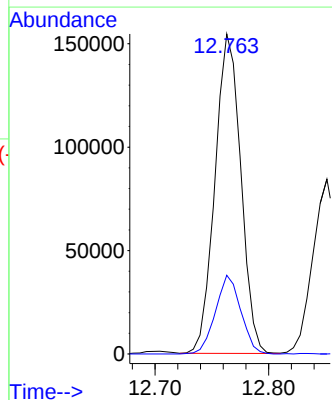
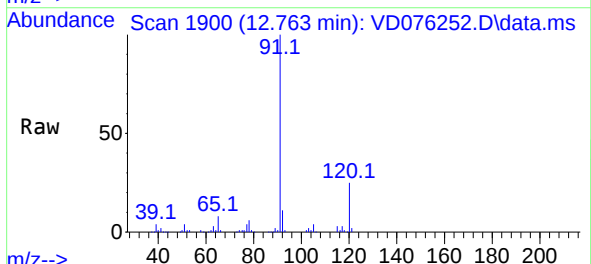
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

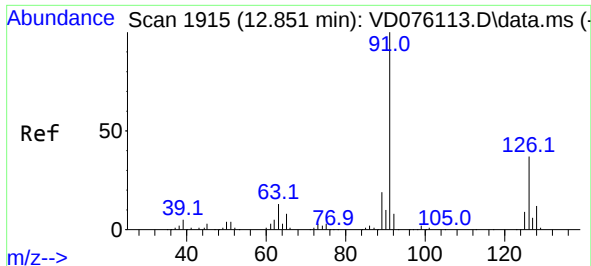
Tgt Ion:156 Resp: 48646
Ion Ratio Lower Upper
156 100
77 168.5 89.5 268.6
158 99.1 47.8 143.4



#78
n-propylbenzene
Concen: 19.236 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 91 Resp: 243902
Ion Ratio Lower Upper
91 100
120 24.1 11.4 34.2

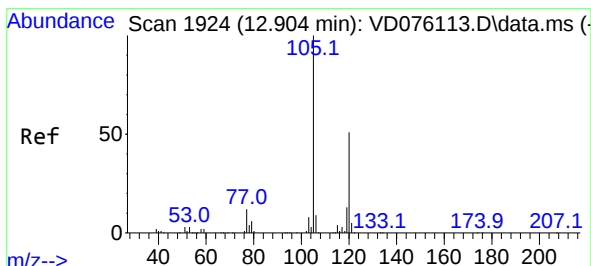
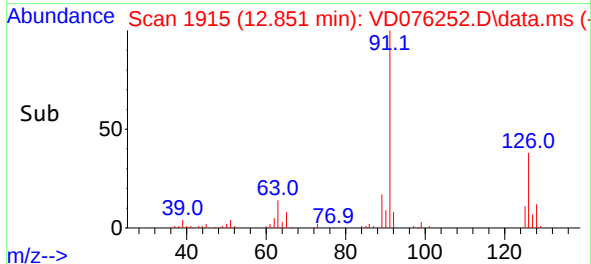
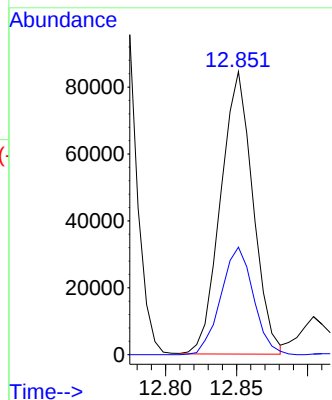
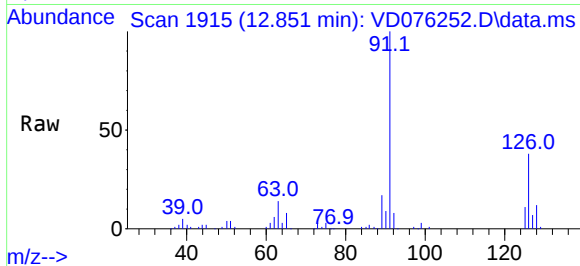




#79
2-Chlorotoluene
Concen: 19.063 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

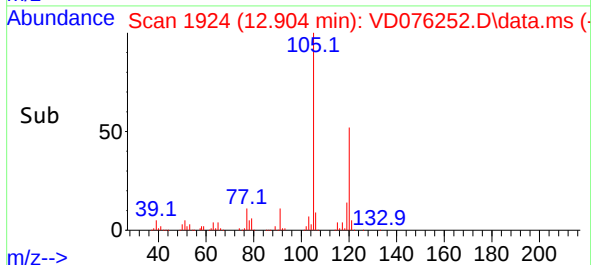
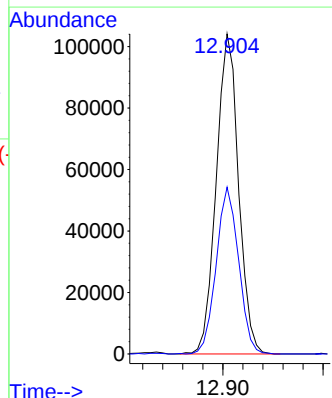
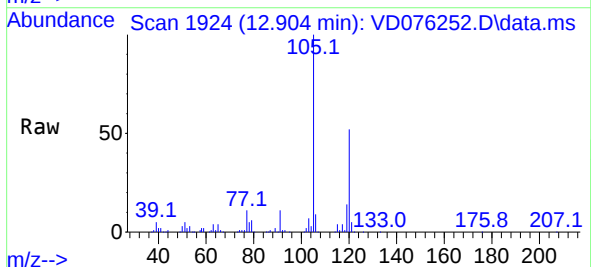
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

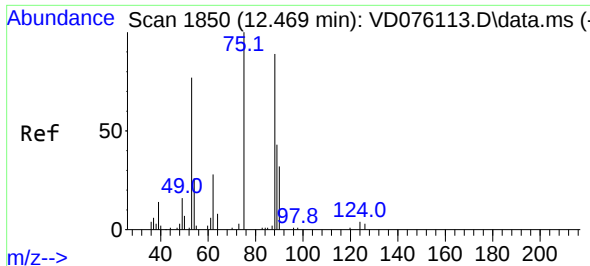
Tgt Ion: 91 Resp: 133774
Ion Ratio Lower Upper
91 100
126 38.3 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 18.991 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 105 Resp: 160370
Ion Ratio Lower Upper
105 100
120 52.4 24.3 72.8

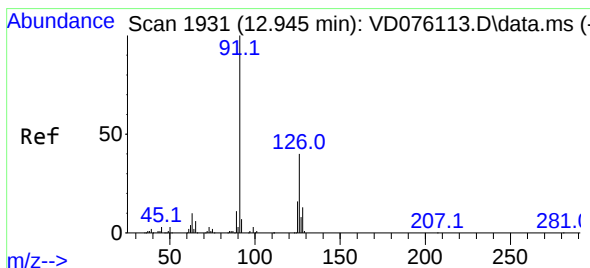
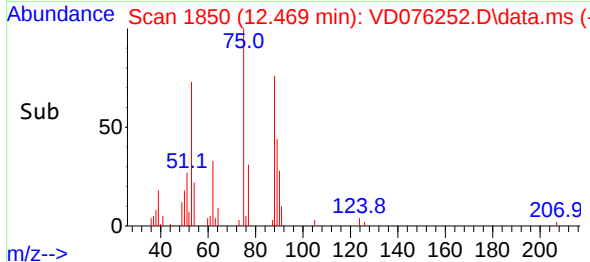
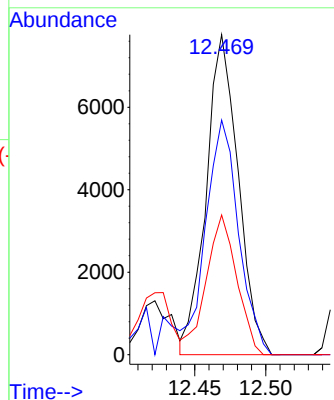
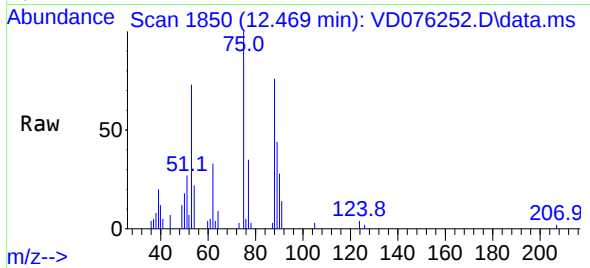




#81
trans-1,4-Dichloro-2-butene
Concen: 18.908 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

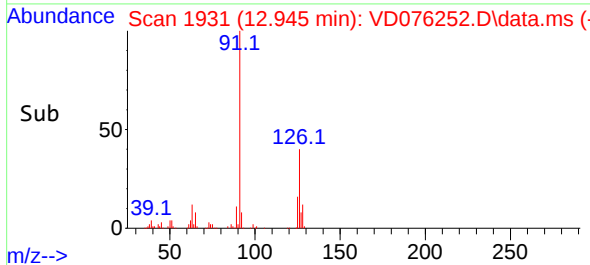
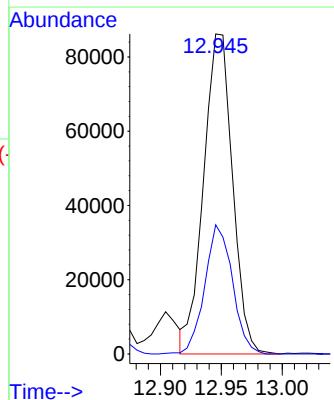
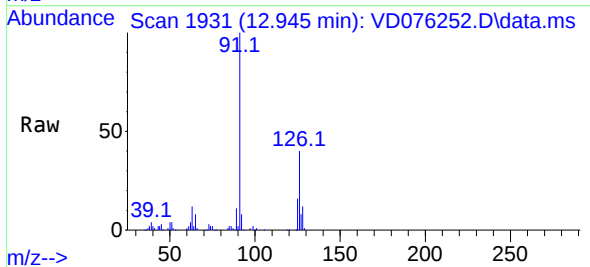
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

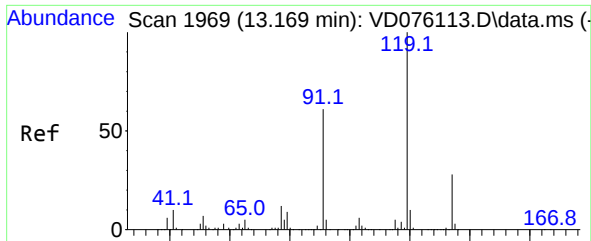
Tgt Ion: 75 Resp: 12145
Ion Ratio Lower Upper
75 100
53 75.1 90.5 135.7#
89 41.8 40.2 60.4



#82
4-Chlorotoluene
Concen: 19.135 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 91 Resp: 142827
Ion Ratio Lower Upper
91 100
126 38.5 17.1 51.2

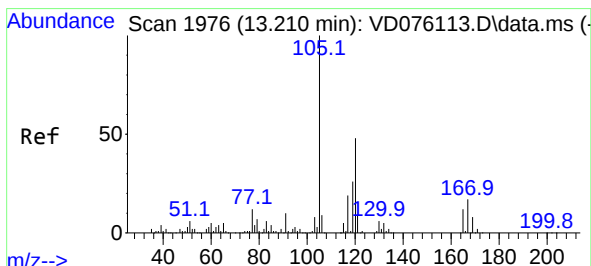
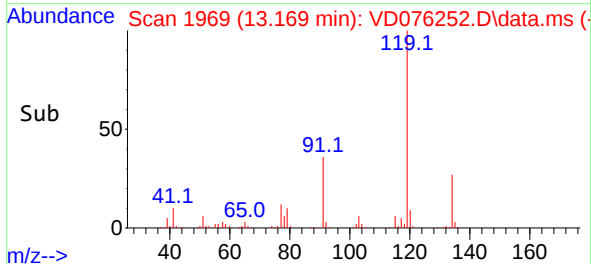
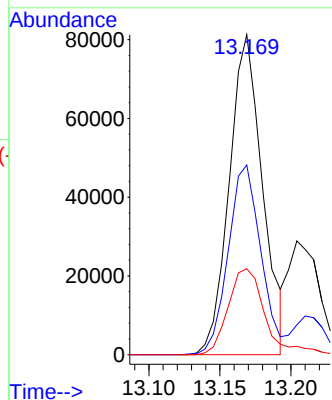
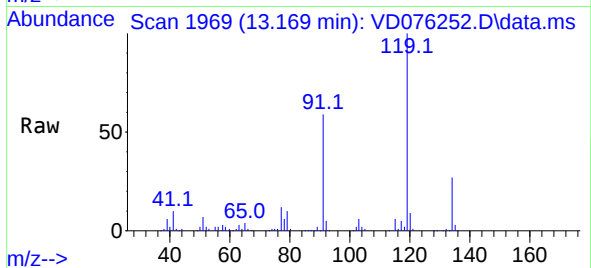




#83
tert-Butylbenzene
Concen: 18.553 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

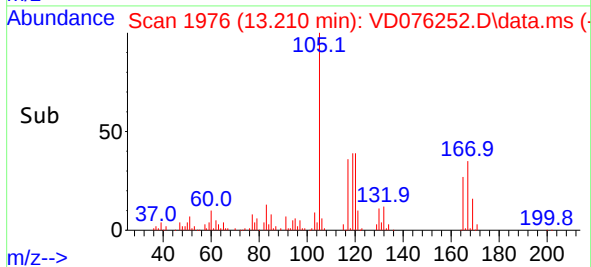
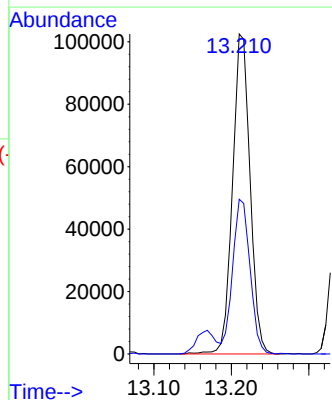
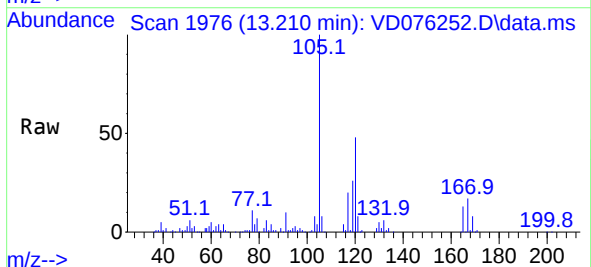
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

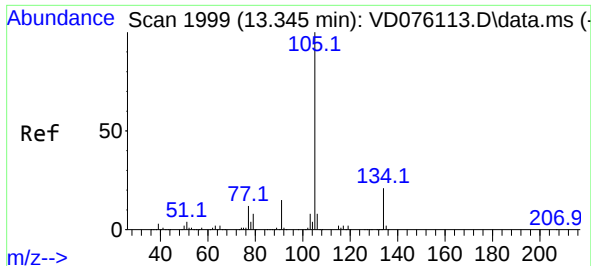
Tgt Ion:119 Resp: 132404
Ion Ratio Lower Upper
119 100
91 58.0 32.4 97.0
134 29.8 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 19.163 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion:105 Resp: 161152
Ion Ratio Lower Upper
105 100
120 48.1 22.3 66.9

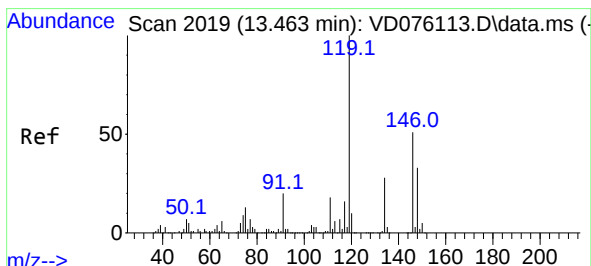
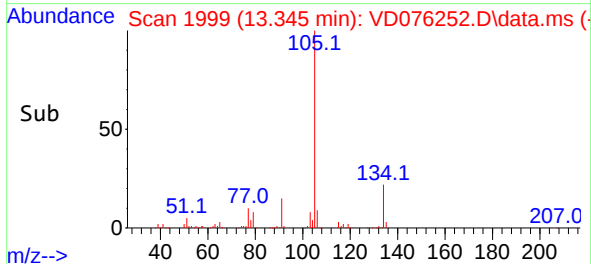
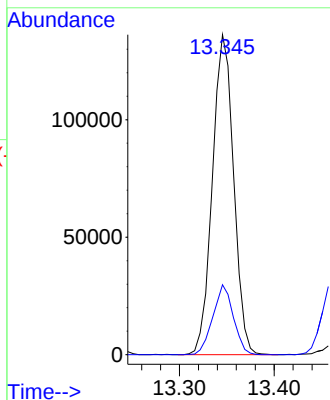
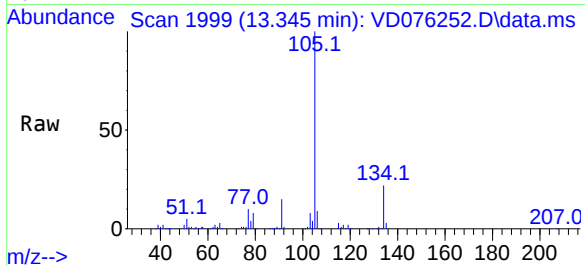




#85
sec-Butylbenzene
Concen: 19.100 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

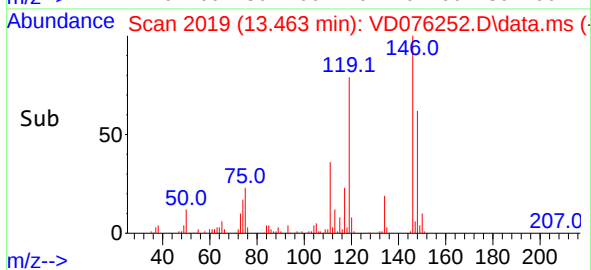
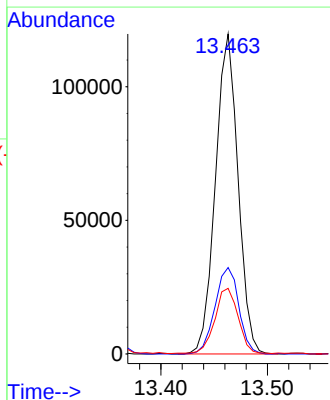
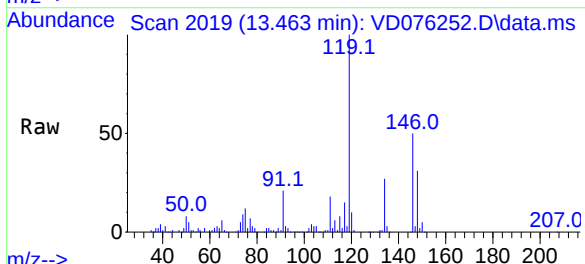
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

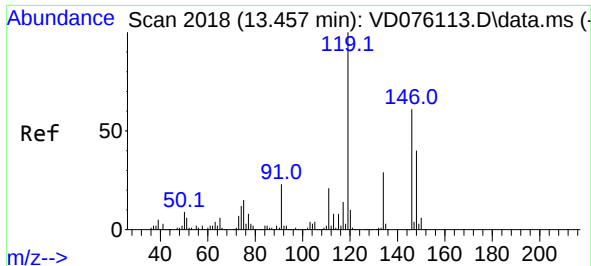
Tgt Ion:105 Resp: 212431
Ion Ratio Lower Upper
105 100
134 21.1 9.9 29.7



#86
p-Isopropyltoluene
Concen: 19.330 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion:119 Resp: 175909
Ion Ratio Lower Upper
119 100
134 28.4 13.1 39.3
91 21.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.885 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

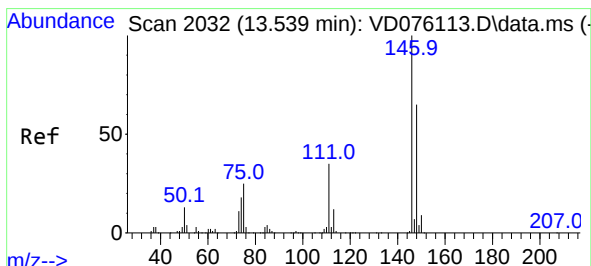
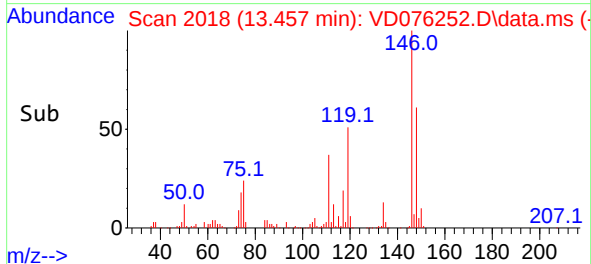
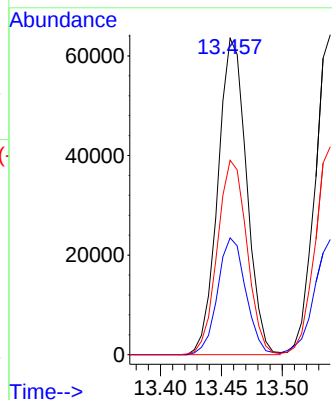
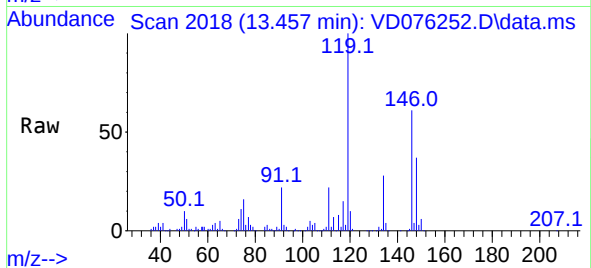
Tgt Ion:146 Resp: 104250

Ion Ratio Lower Upper

146 100

111 36.3 19.8 59.3

148 63.2 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 19.195 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

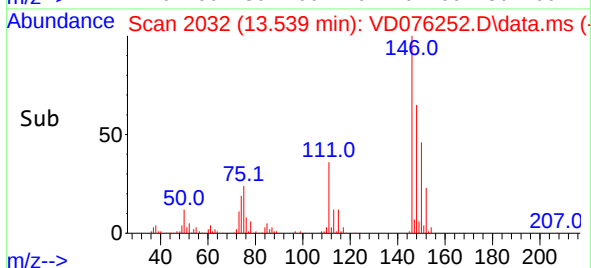
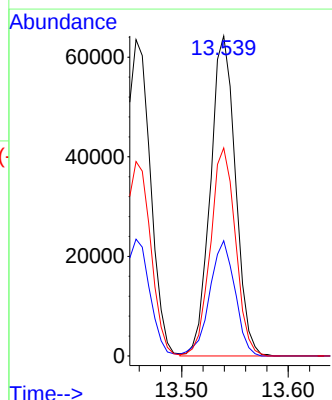
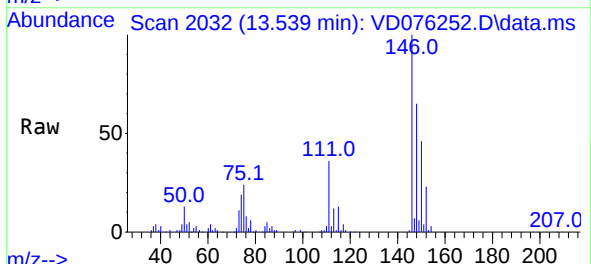
Tgt Ion:146 Resp: 104917

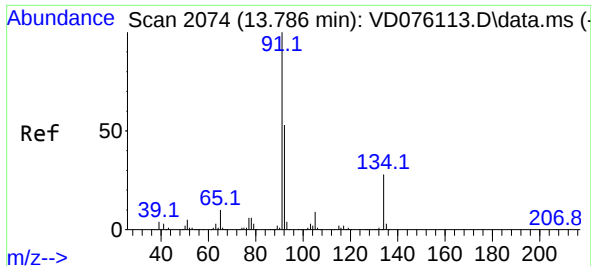
Ion Ratio Lower Upper

146 100

111 36.4 19.6 58.8

148 65.0 31.7 95.1

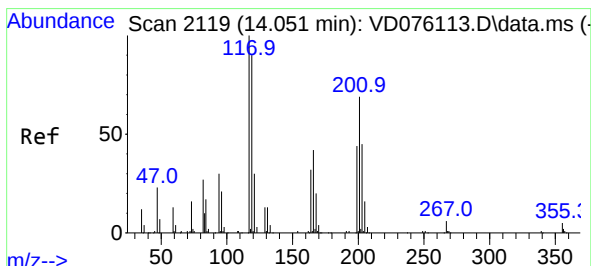
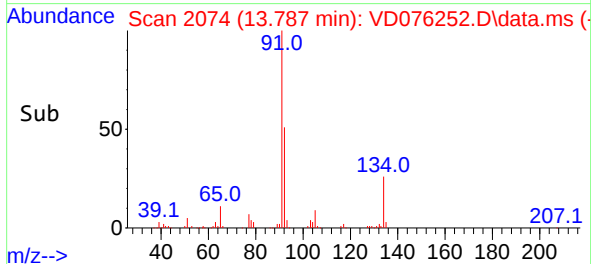
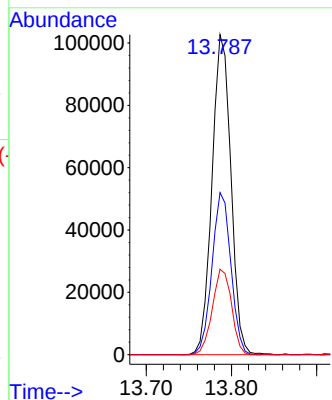
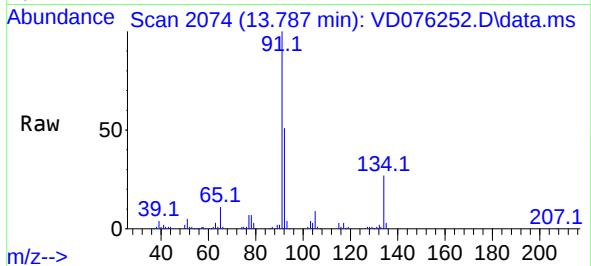




#89
n-Butylbenzene
Concen: 18.489 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.005 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

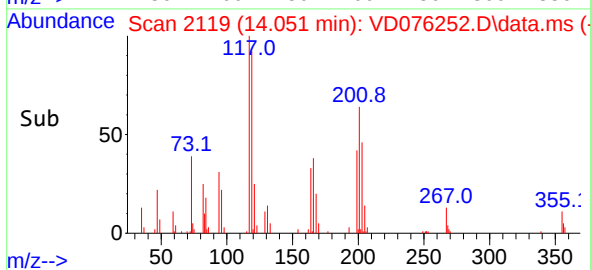
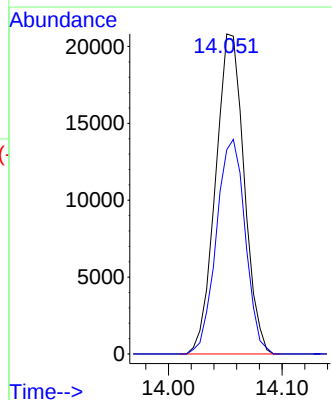
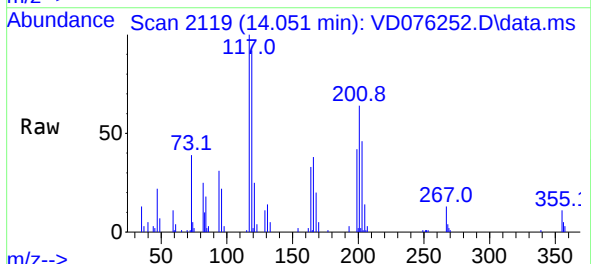
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

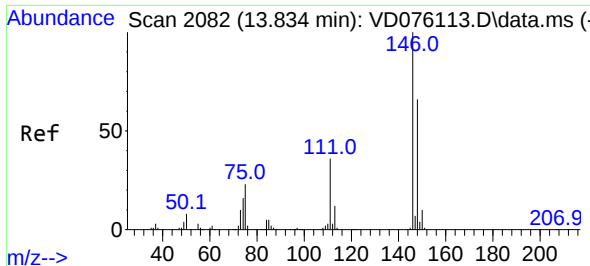
Tgt Ion: 91 Resp: 158568
Ion Ratio Lower Upper
91 100
92 50.6 26.2 78.5
134 27.1 12.7 38.0



#90
Hexachloroethane
Concen: 19.431 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 117 Resp: 36374
Ion Ratio Lower Upper
117 100
201 67.9 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 18.619 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD076252.D

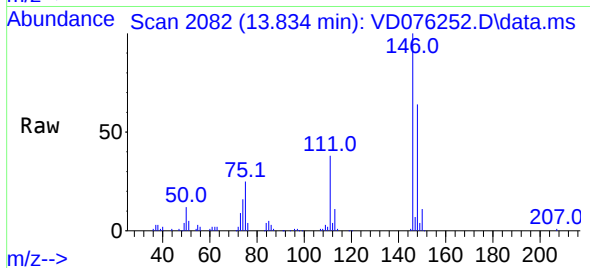
Acq: 26 May 2023 11:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01



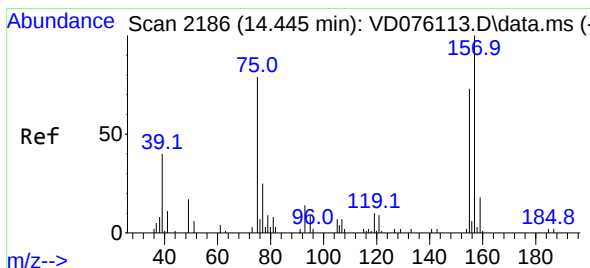
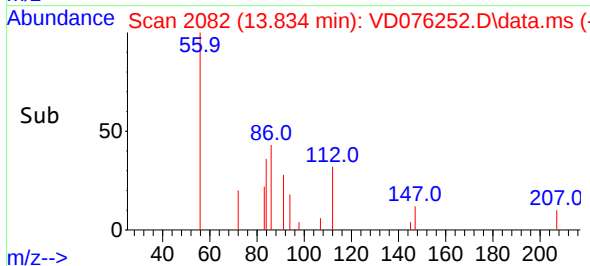
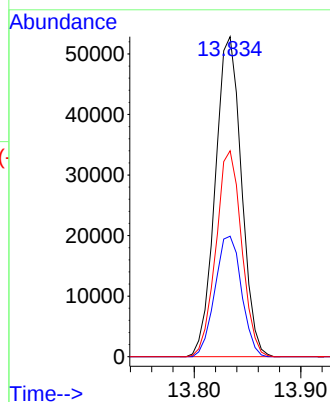
Tgt Ion:146 Resp: 90196

Ion Ratio Lower Upper

146 100

111 38.1 20.6 61.8

148 63.1 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.057 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.000 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

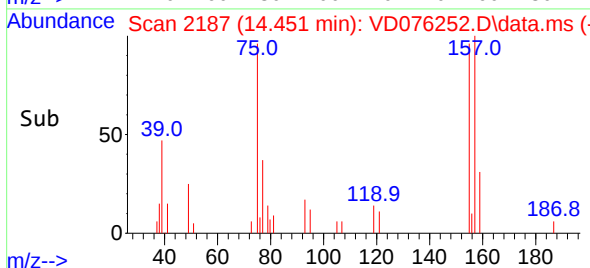
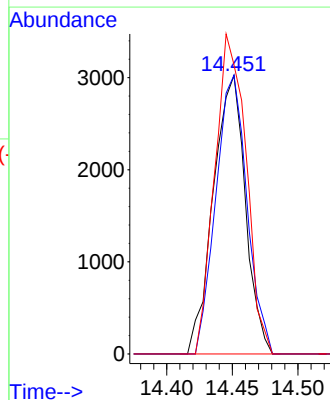
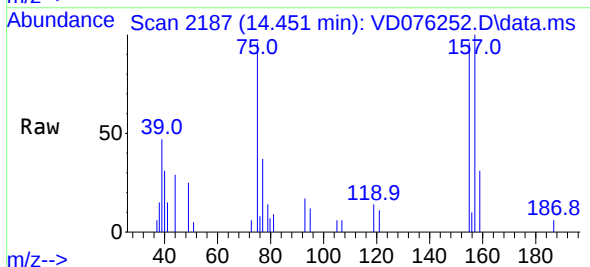
Tgt Ion: 75 Resp: 5133

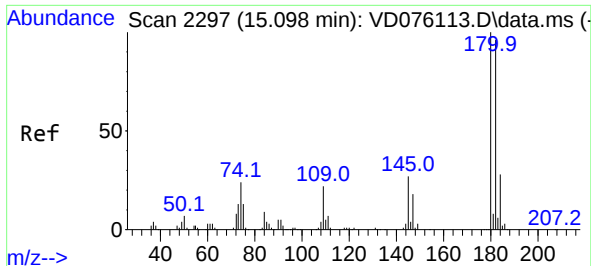
Ion Ratio Lower Upper

75 100

155 97.3 39.5 118.5

157 112.2 53.5 160.7

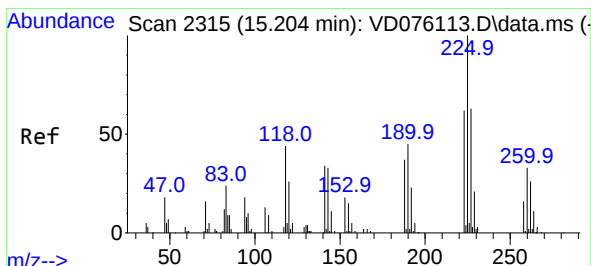
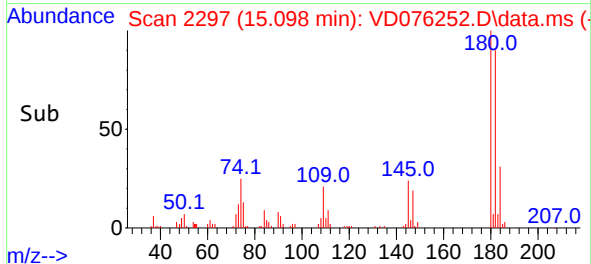
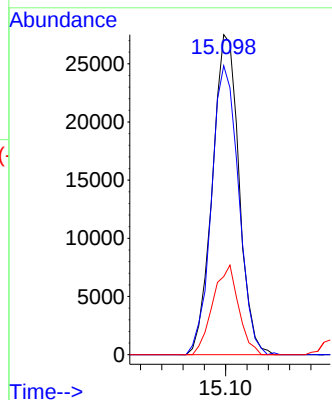
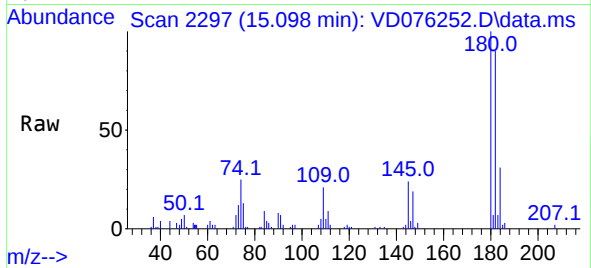




#93
1,2,4-Trichlorobenzene
Concen: 16.911 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

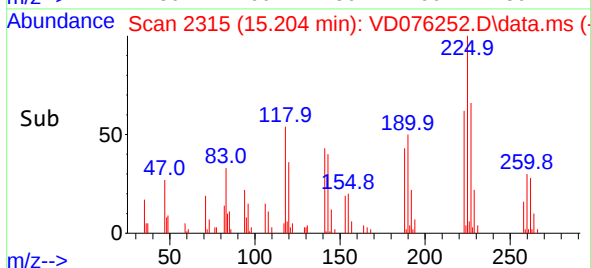
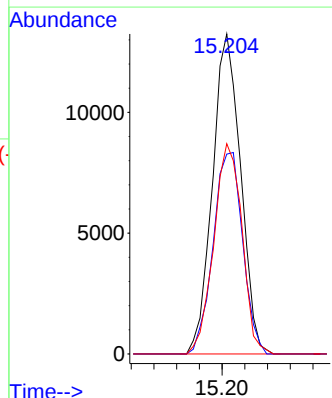
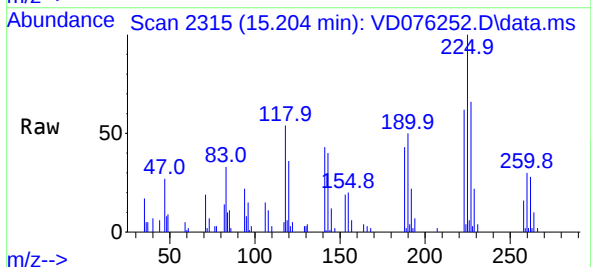
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

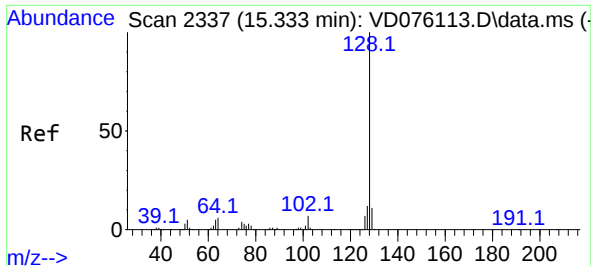
Tgt Ion:180 Resp: 47652
Ion Ratio Lower Upper
180 100
182 92.2 47.9 143.7
145 27.1 15.9 47.7



#94
Hexachlorobutadiene
Concen: 15.842 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion:225 Resp: 22761
Ion Ratio Lower Upper
225 100
223 66.1 33.1 99.2
227 65.8 31.9 95.9

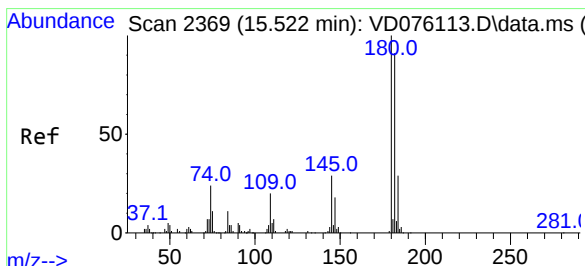
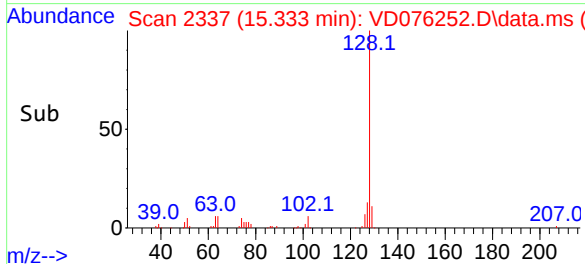
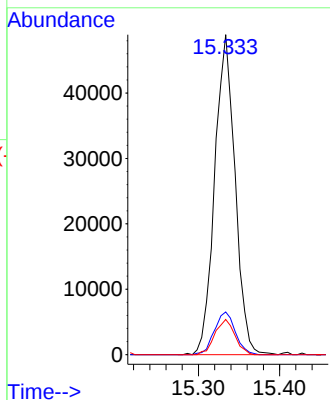
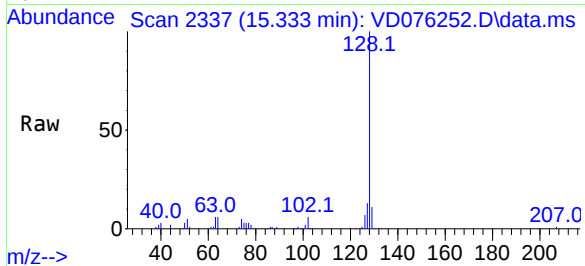




#95
Naphthalene
Concen: 16.321 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

Tgt Ion:	128	Resp:	85452
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.4	15.6
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 16.174 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion:	180	Resp:	41449
Ion	Ratio	Lower	Upper
180	100		
182	97.5	47.7	143.1
145	29.0	16.4	49.4

