

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062223\
 Data File : VD076532.D
 Acq On : 22 Jun 2023 11:47
 Operator : KP/SY
 Sample : VD0622SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0622SBS01

Quant Time: Jun 23 06:35:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	131659	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	228702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	205749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	101480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	64633	48.997	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.000%
35) Dibromofluoromethane	7.805	113	71976	52.976	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.960%
50) Toluene-d8	10.269	98	263339	51.108	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.220%
62) 4-Bromofluorobenzene	12.575	95	86566	51.766	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.540%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	20068	20.059	ug/l	100
3) Chloromethane	2.146	50	36493	17.539	ug/l	99
4) Vinyl Chloride	2.275	62	43092	18.566	ug/l	100
5) Bromomethane	2.675	94	29645	19.644	ug/l	99
6) Chloroethane	2.828	64	29516	18.554	ug/l #	87
7) Trichlorofluoromethane	3.164	101	40769	21.344	ug/l	92
8) Diethyl Ether	3.599	74	12705	17.674	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.964	101	24594	19.993	ug/l	98
10) Methyl Iodide	4.152	142	27191	18.645	ug/l	93
11) Tert butyl alcohol	5.052	59	9387	82.420	ug/l #	86
12) 1,1-Dichloroethene	3.928	96	22195	18.423	ug/l #	75
13) Acrolein	3.793	56	11432	93.190	ug/l	99
14) Allyl chloride	4.558	41	39502	17.929	ug/l #	88
15) Acrylonitrile	5.258	53	31829	86.108	ug/l	96
16) Acetone	4.022	43	27406	87.309	ug/l #	73
17) Carbon Disulfide	4.258	76	57131	17.356	ug/l	98
18) Methyl Acetate	4.558	43	24207	16.734	ug/l #	85
19) Methyl tert-butyl Ether	5.316	73	60451	18.344	ug/l	93
20) Methylene Chloride	4.793	84	32561	12.714	ug/l #	70
21) trans-1,2-Dichloroethene	5.299	96	27191	19.528	ug/l #	84
22) Diisopropyl ether	6.211	45	87001	18.262	ug/l #	88
23) Vinyl Acetate	6.152	43	202160	85.610	ug/l #	88
24) 1,1-Dichloroethane	6.111	63	51067	19.196	ug/l	93
25) 2-Butanone	7.081	43	41709	85.909	ug/l #	82
26) 2,2-Dichloropropane	7.069	77	43596	19.008	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	30728	18.234	ug/l	79
28) Bromochloromethane	7.428	49	16796	20.723	ug/l #	72
29) Tetrahydrofuran	7.440	42	25696	82.356	ug/l #	81
30) Chloroform	7.599	83	51929	19.714	ug/l	90
31) Cyclohexane	7.875	56	39405	18.410	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	43552	20.454	ug/l	97
36) 1,1-Dichloropropene	8.010	75	35796	18.814	ug/l	96
37) Ethyl Acetate	7.163	43	17984	16.312	ug/l #	89
38) Carbon Tetrachloride	7.987	117	33793	19.872	ug/l	87
39) Methylcyclohexane	9.269	83	39452	17.670	ug/l	93
40) Benzene	8.252	78	105306	18.150	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	11508	18.485	ug/l #	75
42) 1,2-Dichloroethane	8.322	62	29546	18.846	ug/l	94
43) Isopropyl Acetate	8.363	43	34160	16.366	ug/l #	88
44) Trichloroethene	9.022	130	30684	19.604	ug/l	92
45) 1,2-Dichloropropane	9.305	63	31078	19.755	ug/l	93
46) Dibromomethane	9.393	93	16347	19.398	ug/l	94
47) Bromodichloromethane	9.587	83	38121	18.903	ug/l	99
48) Methyl methacrylate	9.381	41	16509	17.257	ug/l #	71
49) 1,4-Dioxane	9.393	88	3152	312.169	ug/l #	69
51) 4-Methyl-2-Pentanone	10.157	43	92325	86.532	ug/l #	84
52) Toluene	10.334	92	70995	19.499	ug/l	97
53) t-1,3-Dichloropropene	10.552	75	36979	18.070	ug/l #	86
54) cis-1,3-Dichloropropene	10.016	75	43087	17.759	ug/l #	86
55) 1,1,2-Trichloroethane	10.728	97	20966	17.786	ug/l	95
56) Ethyl methacrylate	10.599	69	26618	17.294	ug/l #	70
57) 1,3-Dichloropropane	10.881	76	35862	17.769	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	58537	89.706	ug/l	95
59) 2-Hexanone	10.922	43	64328	86.675	ug/l	82
60) Dibromochloromethane	11.075	129	25408	18.521	ug/l	92
61) 1,2-Dibromoethane	11.175	107	20589	18.606	ug/l	96
64) Tetrachloroethene	10.810	164	25374	20.545	ug/l	93
65) Chlorobenzene	11.604	112	76748	19.635	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.681	131	26663	19.073	ug/l	99
67) Ethyl Benzene	11.681	91	136604	19.723	ug/l	98
68) m/p-Xylenes	11.793	106	105590	39.054	ug/l	94
69) o-Xylene	12.122	106	47905	18.614	ug/l	85
70) Styrene	12.134	104	84113	18.920	ug/l	94
71) Bromoform	12.298	173	16527	19.690	ug/l #	99
73) Isopropylbenzene	12.422	105	129379	18.936	ug/l	98
74) N-amyl acetate	12.234	43	34144	17.070	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.669	83	26622	18.882	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	30167	29.952	ug/l #	100
77) Bromobenzene	12.698	156	32489	19.274	ug/l	96
78) n-propylbenzene	12.763	91	163616	19.394	ug/l	96
79) 2-Chlorotoluene	12.845	91	89347	19.287	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	108061	19.367	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	8957	19.487	ug/l	93
82) 4-Chlorotoluene	12.945	91	93429	19.420	ug/l	94
83) tert-Butylbenzene	13.163	119	96480	19.460	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	105741	18.806	ug/l	98
85) sec-Butylbenzene	13.345	105	146635	19.931	ug/l	98
86) p-Isopropyltoluene	13.457	119	120188	19.550	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	65268	19.712	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	62500	18.927	ug/l	94
89) n-Butylbenzene	13.787	91	118021	19.683	ug/l	99
90) Hexachloroethane	14.051	117	21424	18.885	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	56605	19.564	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3821	18.006	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	35625	18.475	ug/l	98
94) Hexachlorobutadiene	15.210	225	19060	20.332	ug/l	97
95) Naphthalene	15.334	128	68886	17.865	ug/l	95
96) 1,2,3-Trichlorobenzene	15.522	180	32328	19.243	ug/l	96

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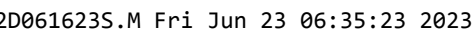
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

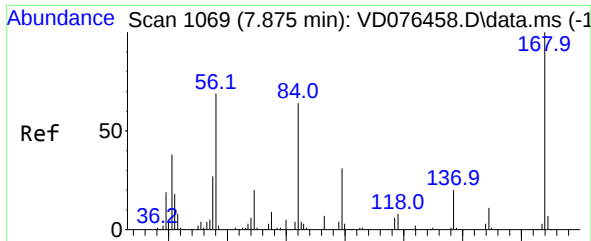
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Quant Title : SW846 8260
QLast Update : Mon Jun 19 04:51:45 2023
Response via : Initial Calibration

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

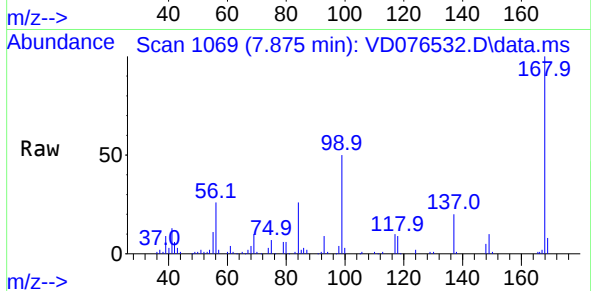
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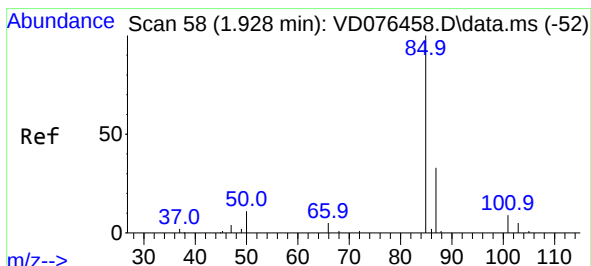
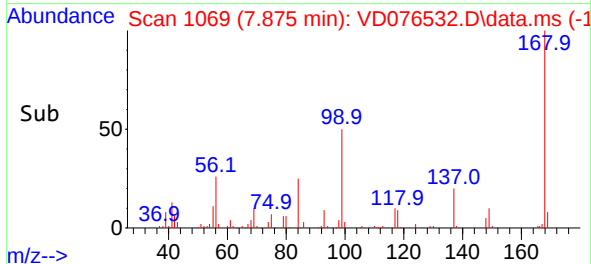
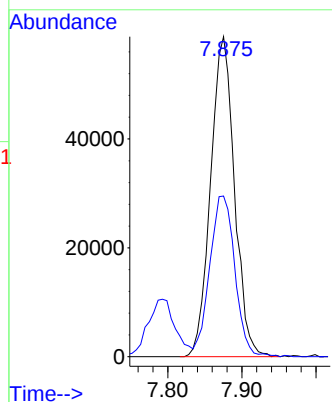


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076532.D
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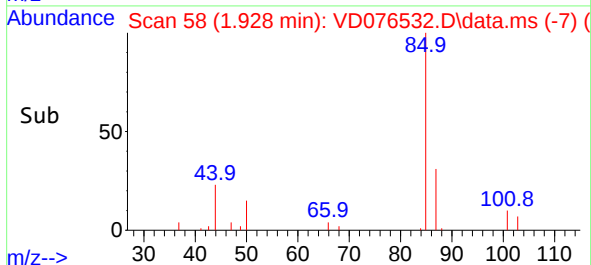
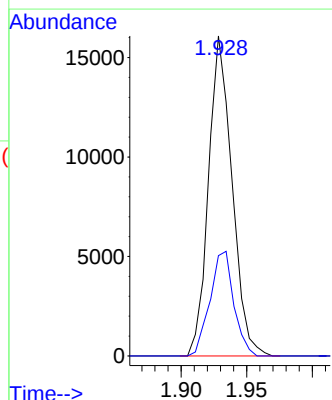
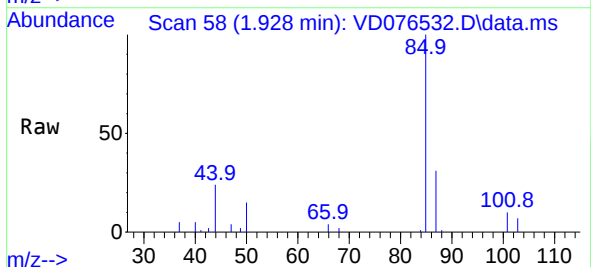


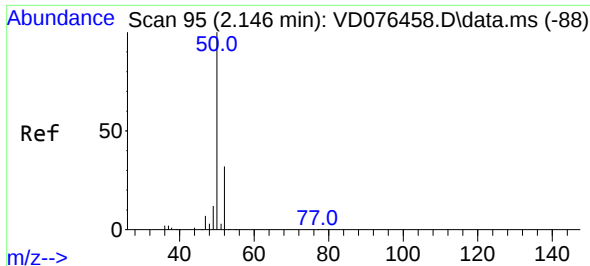
Tgt Ion:168 Resp: 131659
Ion Ratio Lower Upper
168 100
99 50.2 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 20.059 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 85 Resp: 20068
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0

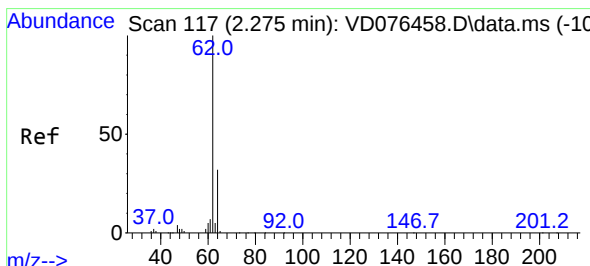
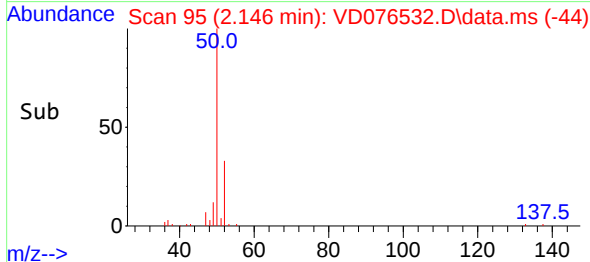
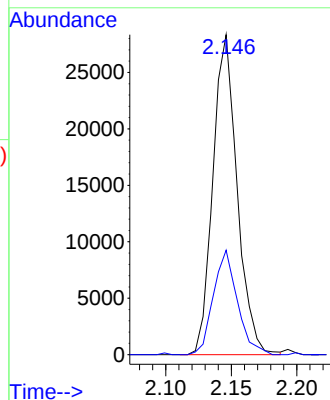
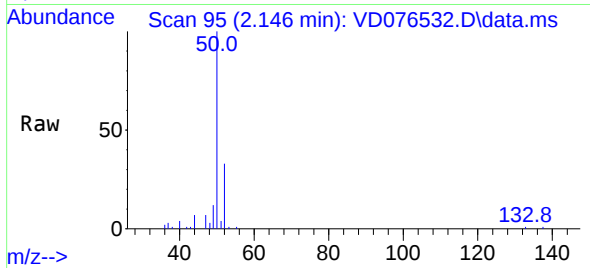




#3
Chloromethane
Concen: 17.539 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

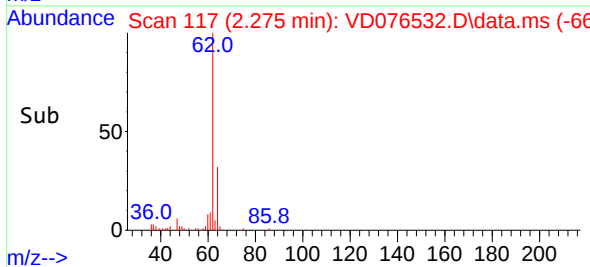
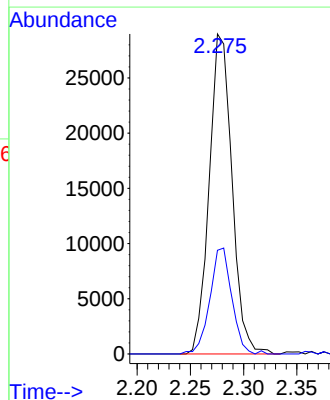
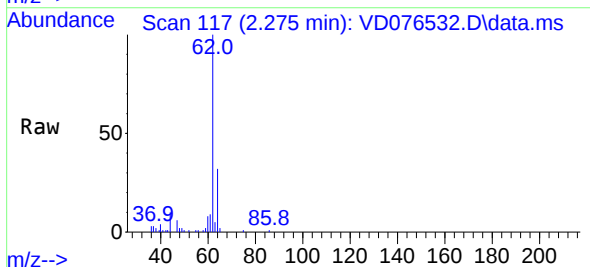
Instrument :
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ClientSampleId :
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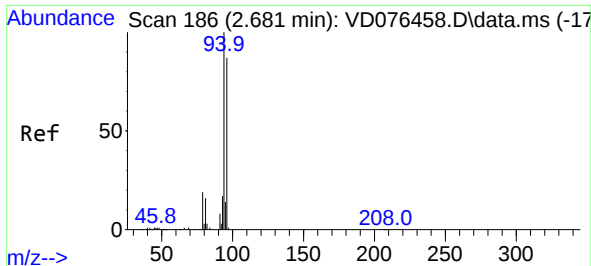
Tgt Ion: 50 Resp: 36493
Ion Ratio Lower Upper
50 100
52 32.7 26.6 40.0



#4
Vinyl Chloride
Concen: 18.566 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 62 Resp: 43092
Ion Ratio Lower Upper
62 100
64 32.4 26.0 39.0

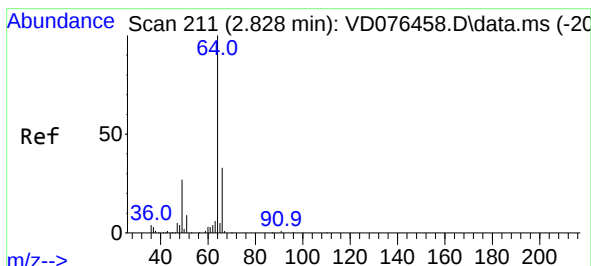
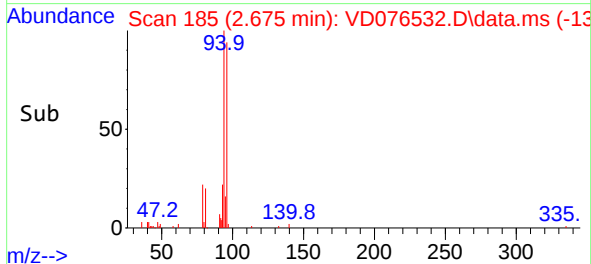
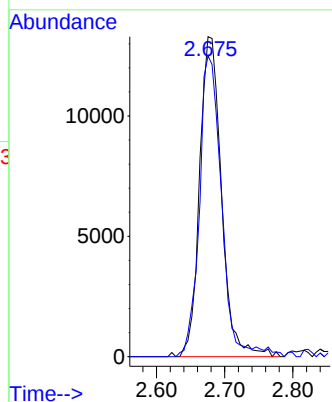
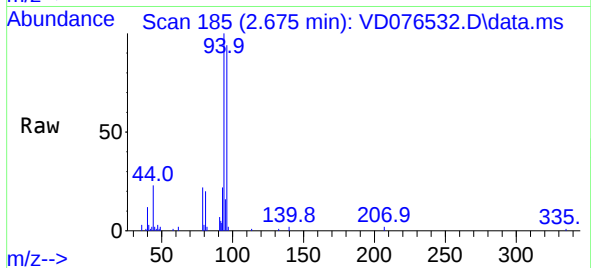




#5
Bromomethane
Concen: 19.644 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

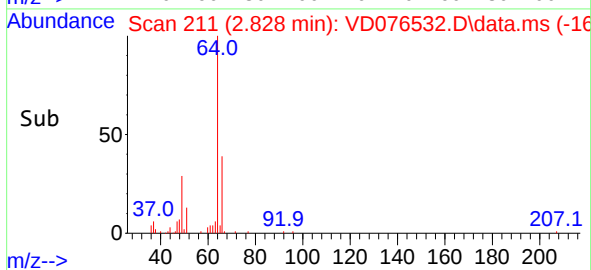
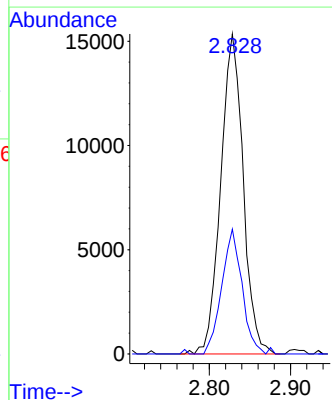
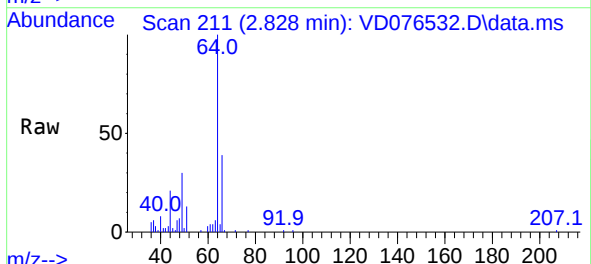
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ClientSampleId :
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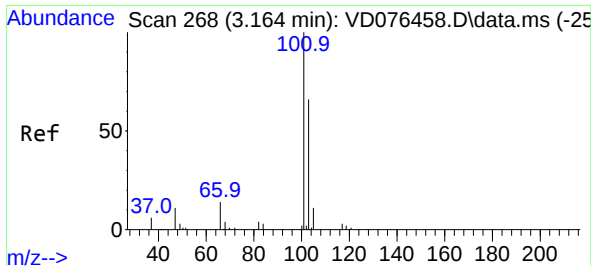
Tgt Ion: 94 Resp: 29645
Ion Ratio Lower Upper
94 100
96 93.5 75.8 113.8



#6
Chloroethane
Concen: 18.554 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 64 Resp: 29516
Ion Ratio Lower Upper
64 100
66 39.0 25.5 38.3#

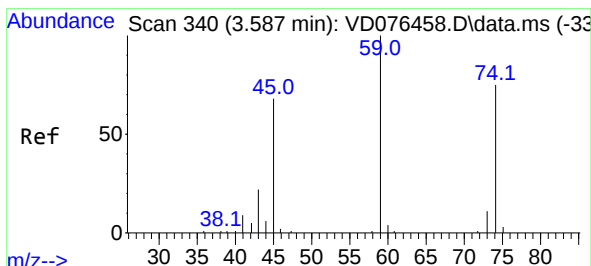
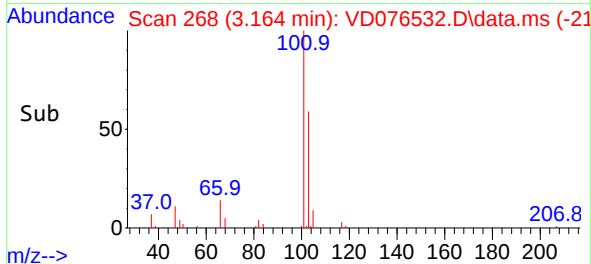
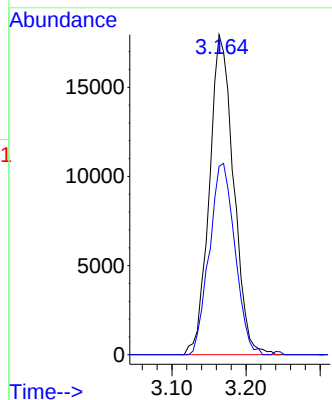
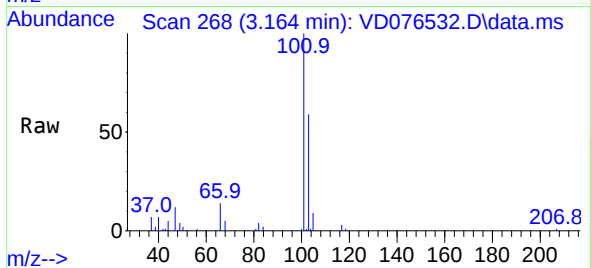




#7
Trichlorofluoromethane
Concen: 21.344 ug/l
RT: 3.164 min Scan# 206
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

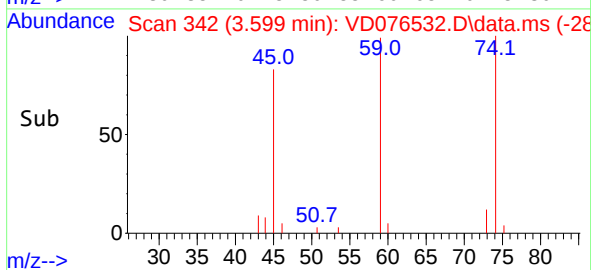
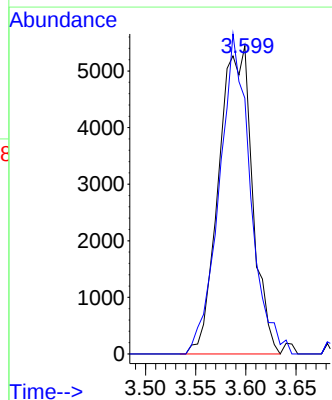
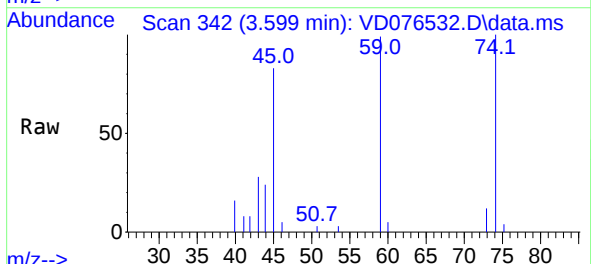
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

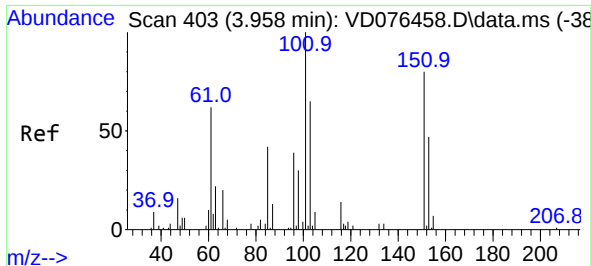
Tgt Ion:101 Resp: 40769
Ion Ratio Lower Upper
101 100
103 58.9 52.3 78.5



#8
Diethyl Ether
Concen: 17.674 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.012 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 74 Resp: 12705
Ion Ratio Lower Upper
74 100
45 95.9 37.5 112.7

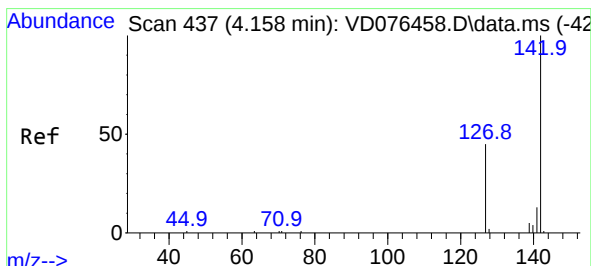
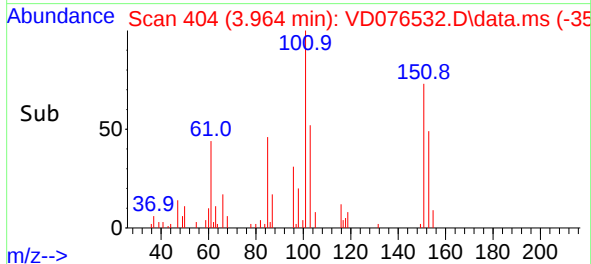
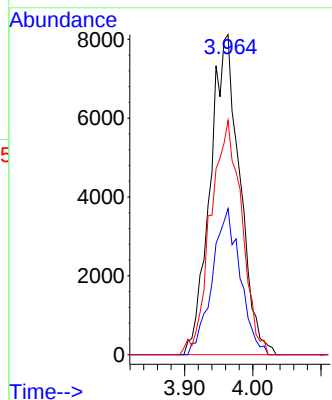
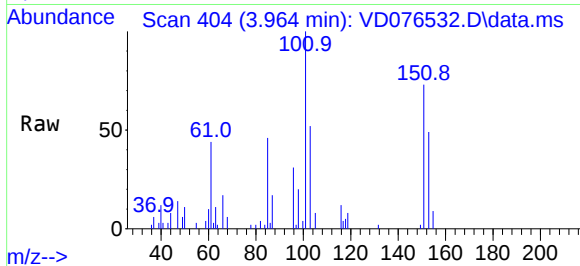




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.993 ug/l
RT: 3.964 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

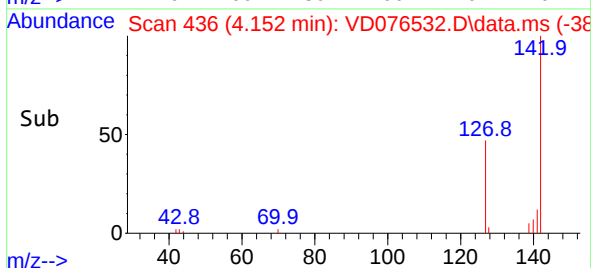
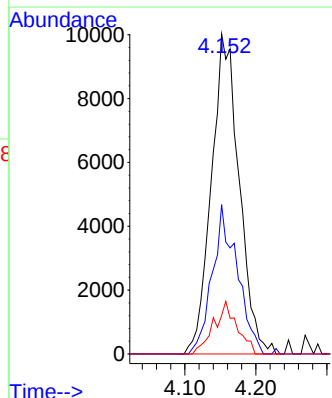
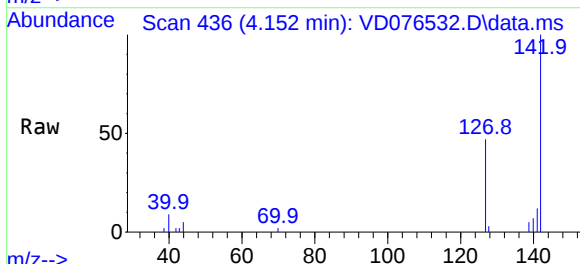
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

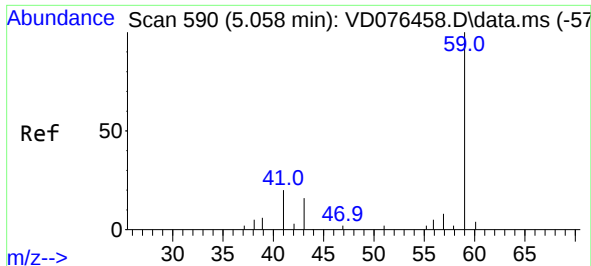
Tgt Ion:	101	Resp:	24594
Ion	Ratio	Lower	Upper
101	100		
85	43.2	33.8	50.6
151	76.4	59.8	89.6



#10
Methyl Iodide
Concen: 18.645 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion:	142	Resp:	27191
Ion	Ratio	Lower	Upper
142	100		
127	42.0	29.4	44.0
141	13.7	11.1	16.7





#11

Tert butyl alcohol

Concen: 82.420 ug/l

RT: 5.052 min Scan# 590

Delta R.T. -0.006 min

Lab File: VD076532.D

Acq: 22 Jun 2023 11:47

Instrument :

MSVOA_D

ClientSampleId :

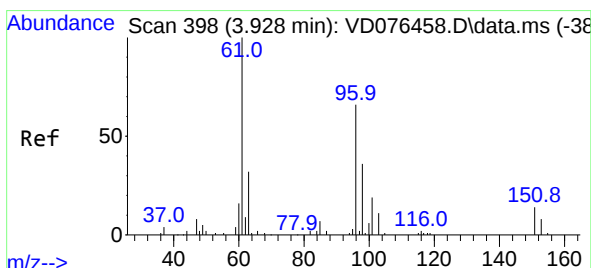
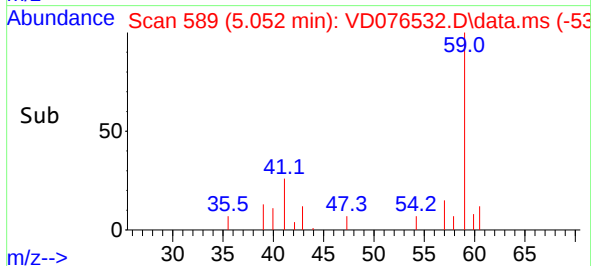
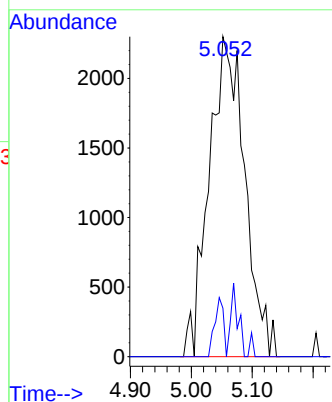
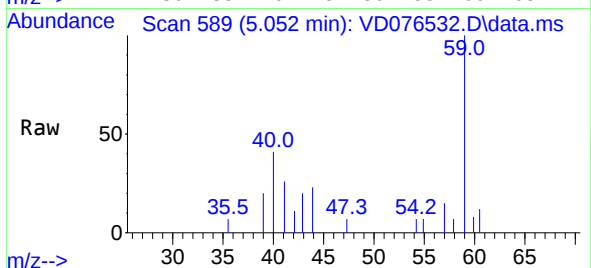
VD0622SBS01

Tgt Ion: 59 Resp: 9387

Ion Ratio Lower Upper

59 100

57 4.5 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 18.423 ug/l

RT: 3.928 min Scan# 398

Delta R.T. 0.000 min

Lab File: VD076532.D

Acq: 22 Jun 2023 11:47

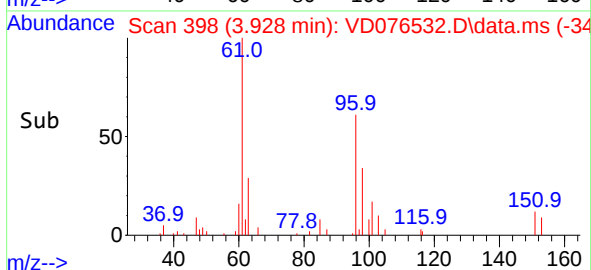
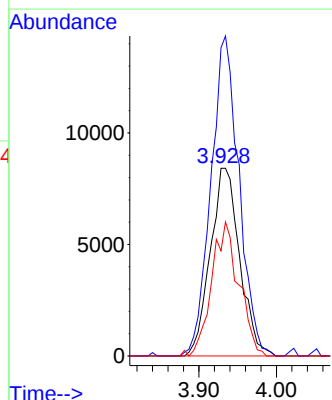
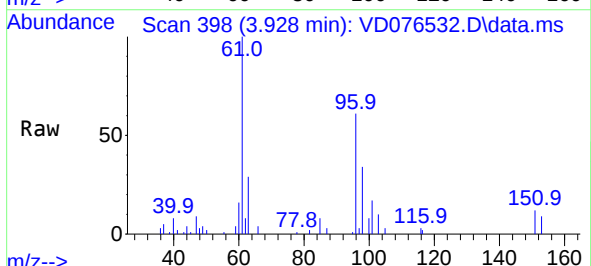
Tgt Ion: 96 Resp: 22195

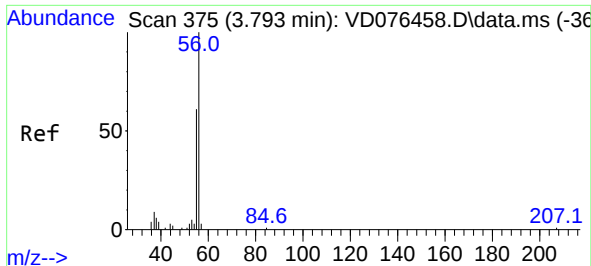
Ion Ratio Lower Upper

96 100

61 164.1 100.6 150.8#

98 56.0 50.2 75.2

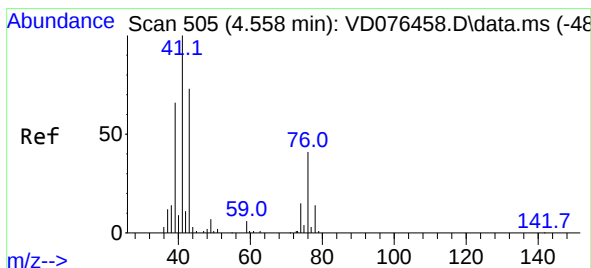
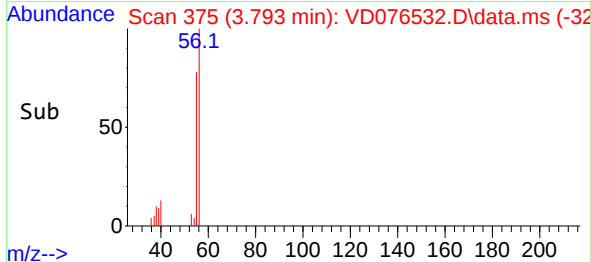
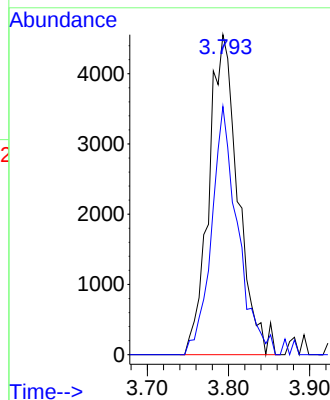
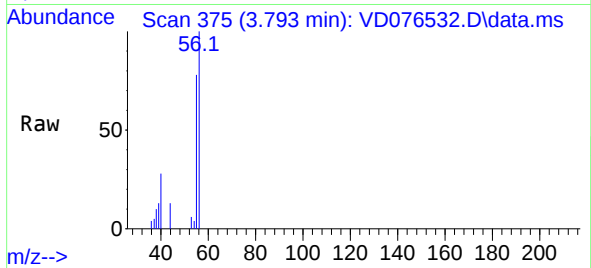




#13
Acrolein
Concen: 93.190 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

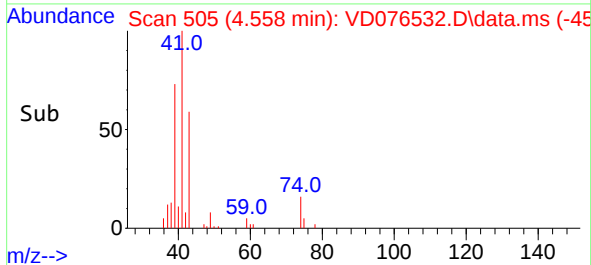
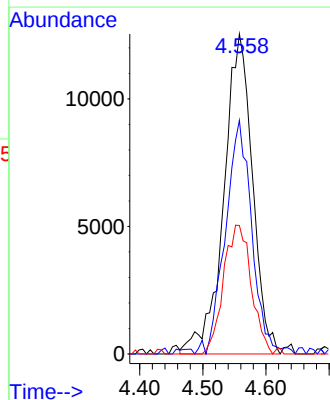
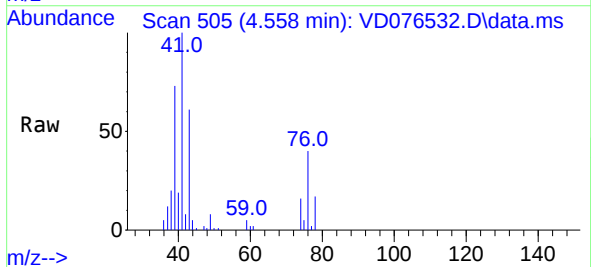
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

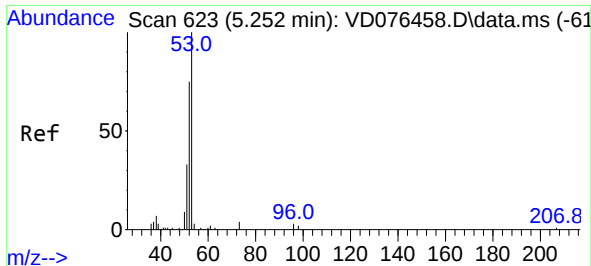
Tgt Ion: 56 Resp: 11432
Ion Ratio Lower Upper
56 100
55 69.5 55.1 82.7



#14
Allyl chloride
Concen: 17.929 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 41 Resp: 39502
Ion Ratio Lower Upper
41 100
39 67.5 53.8 80.6
76 38.9 45.8 68.8#

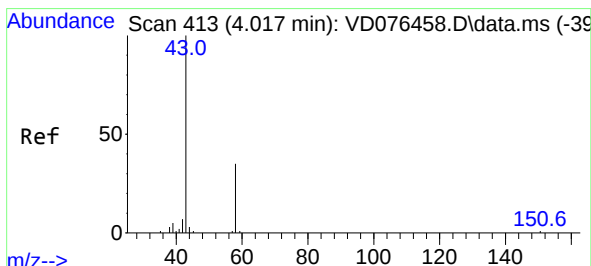
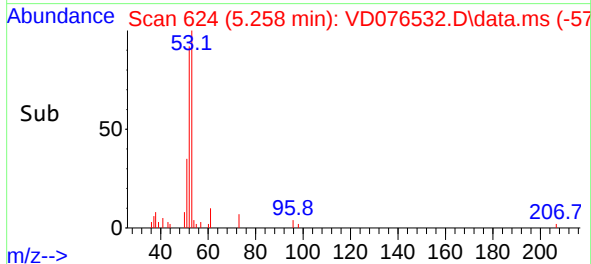
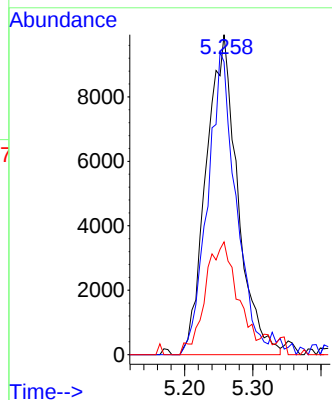
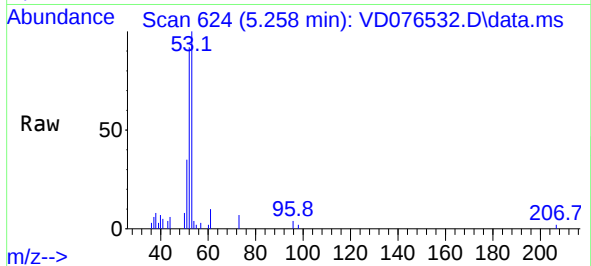




#15
Acrylonitrile
Concen: 86.108 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

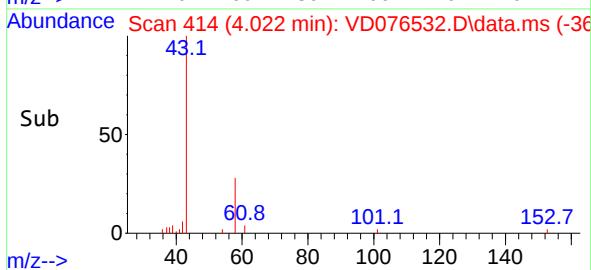
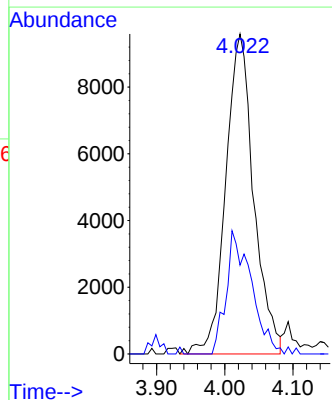
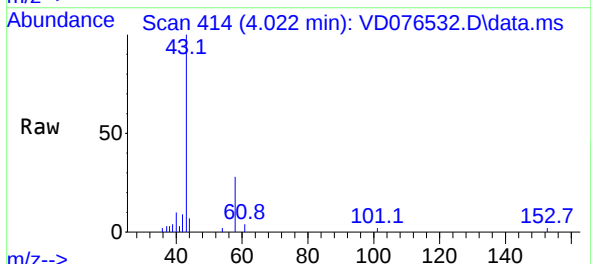
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

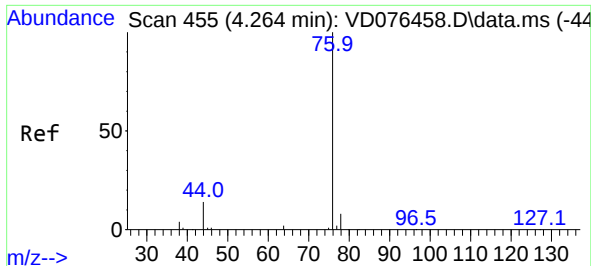
Tgt Ion: 53 Resp: 31829
Ion Ratio Lower Upper
53 100
52 85.2 65.0 97.4
51 36.9 28.3 42.5



#16
Acetone
Concen: 87.309 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 43 Resp: 27406
Ion Ratio Lower Upper
43 100
58 25.8 34.7 52.1#

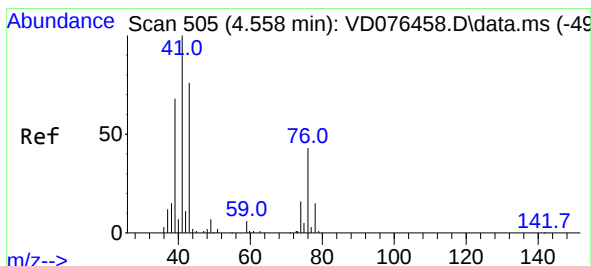
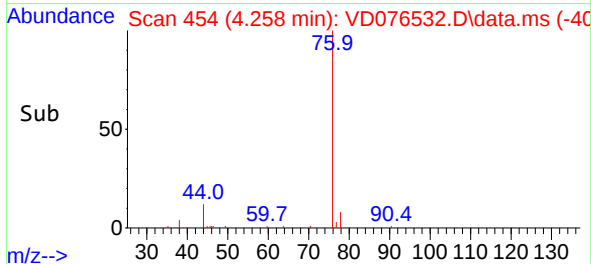
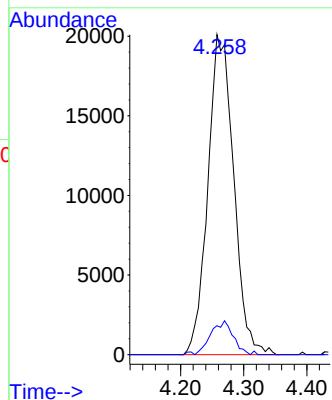
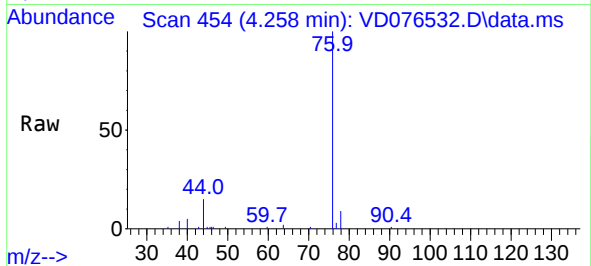




#17
Carbon Disulfide
Concen: 17.356 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

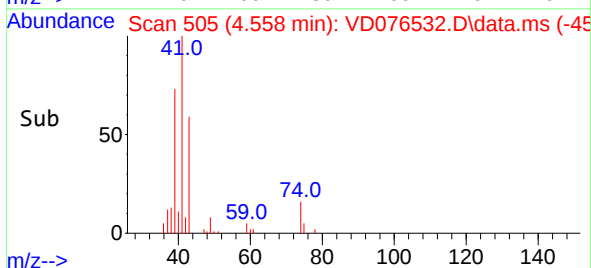
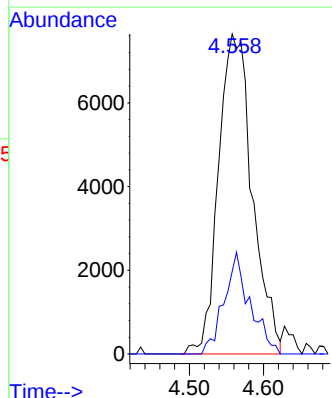
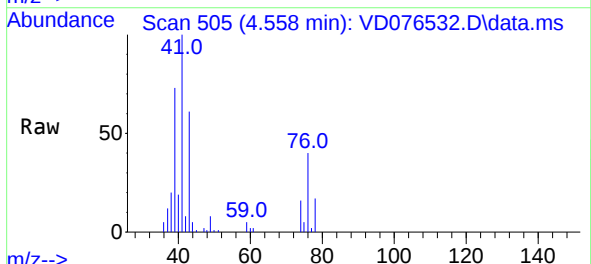
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

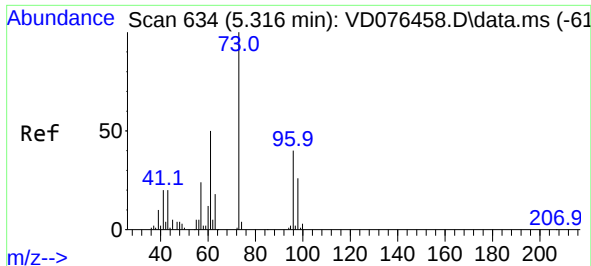
Tgt Ion: 76 Resp: 57131
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 16.734 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 43 Resp: 24207
Ion Ratio Lower Upper
43 100
74 24.4 26.4 39.6#

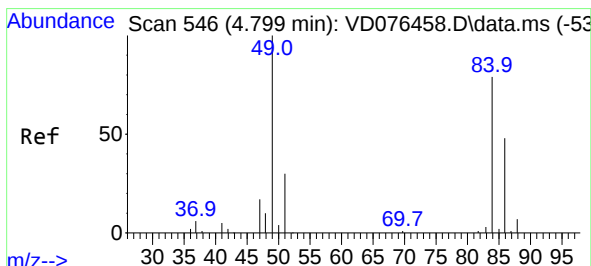
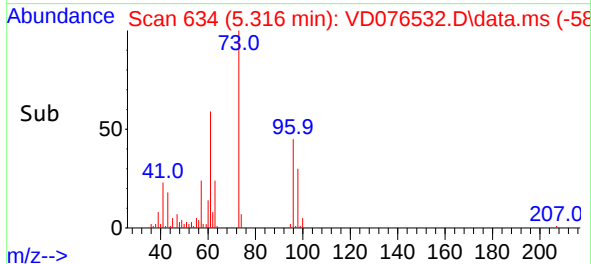
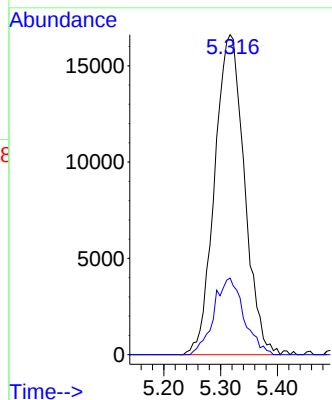
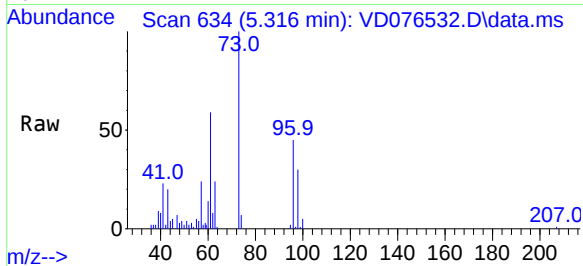




#19
Methyl tert-butyl Ether
Concen: 18.344 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

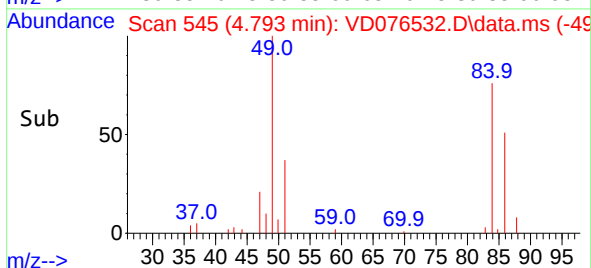
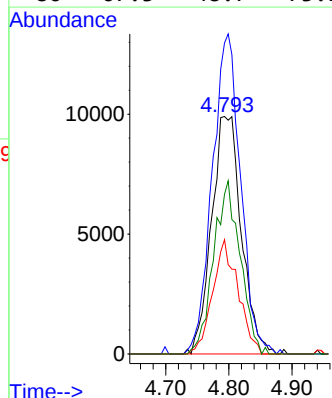
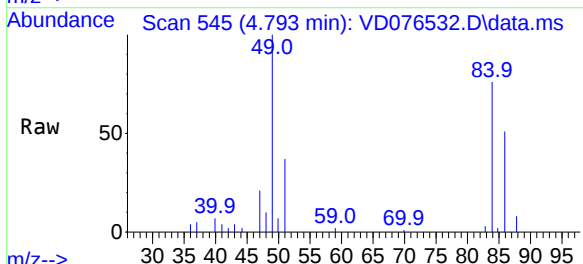
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

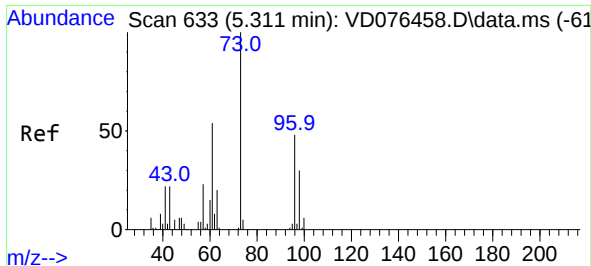
Tgt Ion: 73 Resp: 60451
Ion Ratio Lower Upper
73 100
57 23.9 16.6 25.0



#20
Methylene Chloride
Concen: 12.714 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 84 Resp: 32561
Ion Ratio Lower Upper
84 100
49 131.0 71.4 107.2#
51 48.1 24.5 36.7#
86 67.3 48.7 73.1

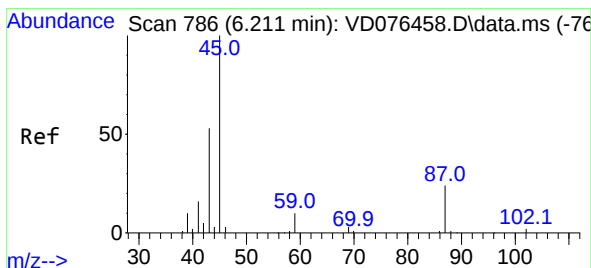
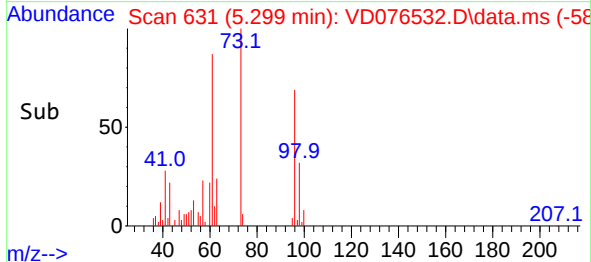
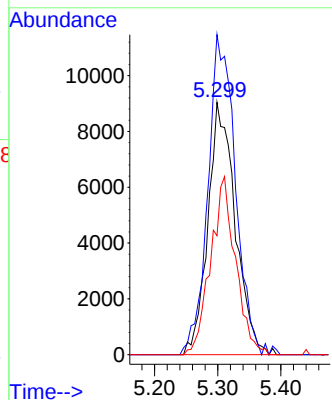
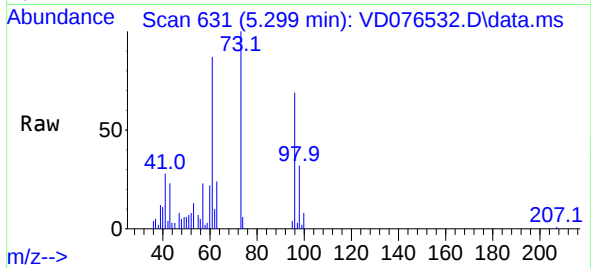




#21
trans-1,2-Dichloroethene
Concen: 19.528 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

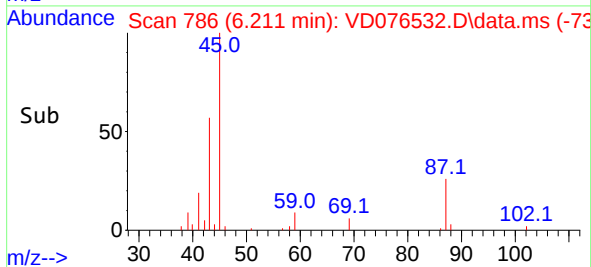
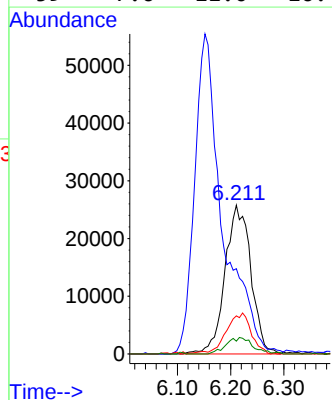
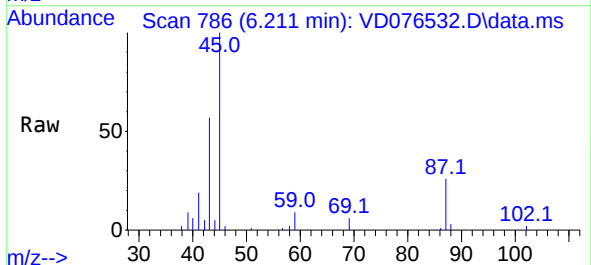
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

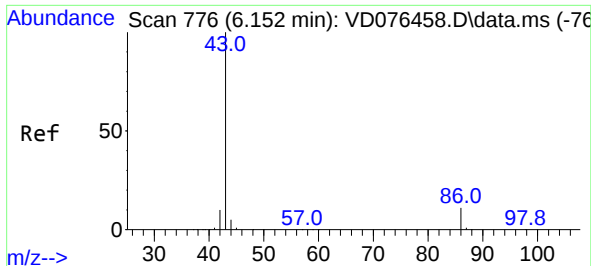
Tgt Ion: 96 Resp: 27191
Ion Ratio Lower Upper
96 100
61 126.8 89.3 133.9
98 47.2 48.6 73.0#



#22
Diisopropyl ether
Concen: 18.262 ug/l
RT: 6.211 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 45 Resp: 87001
Ion Ratio Lower Upper
45 100
43 55.0 40.0 60.0
87 25.6 28.2 42.4#
59 7.6 11.0 16.4#

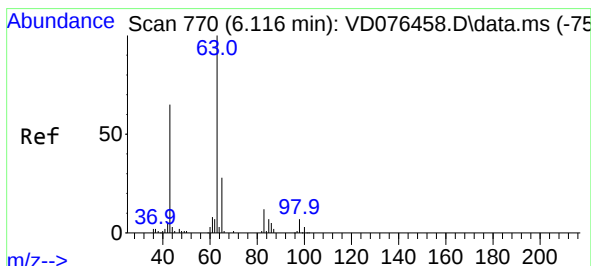
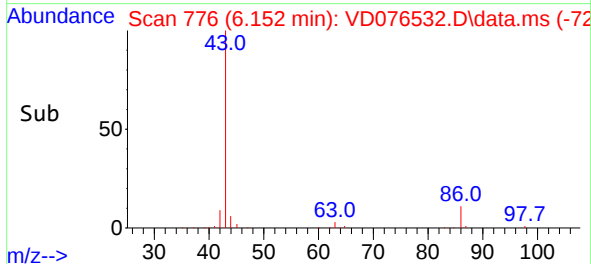
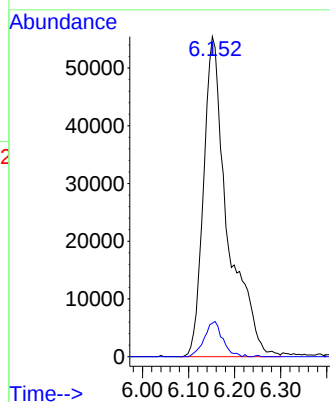
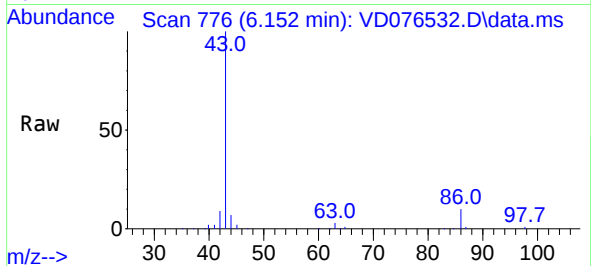




#23
 Vinyl Acetate
 Concen: 85.610 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD076532.D
 Acq: 22 Jun 2023 11:47

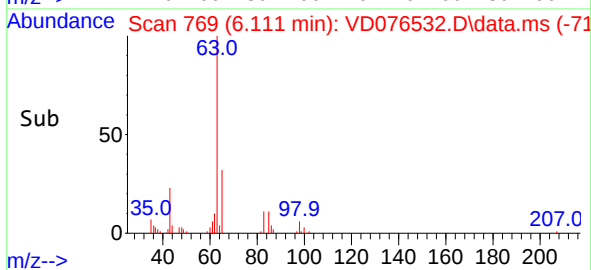
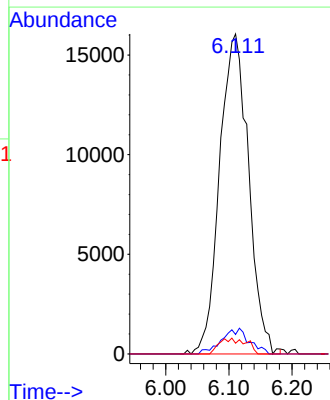
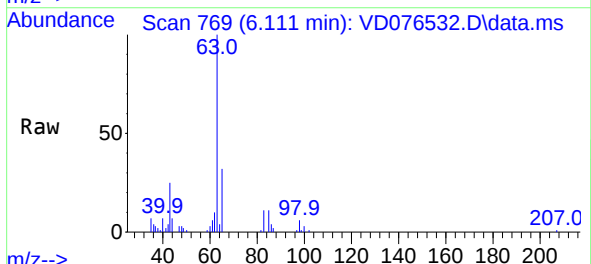
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0622SBSD01

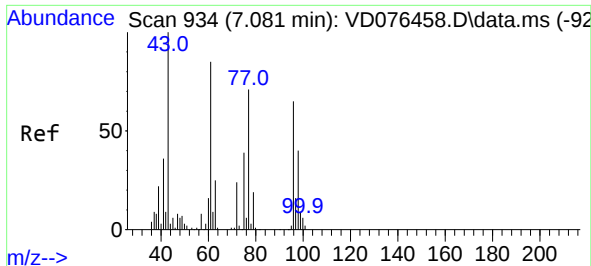
Tgt Ion: 43 Resp: 202160
 Ion Ratio Lower Upper
 43 100
 86 10.5 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 19.196 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.005 min
 Lab File: VD076532.D
 Acq: 22 Jun 2023 11:47

Tgt Ion: 63 Resp: 51067
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.5 13.7
 100 3.3 2.5 7.5

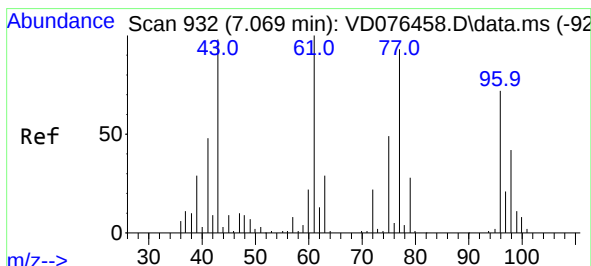
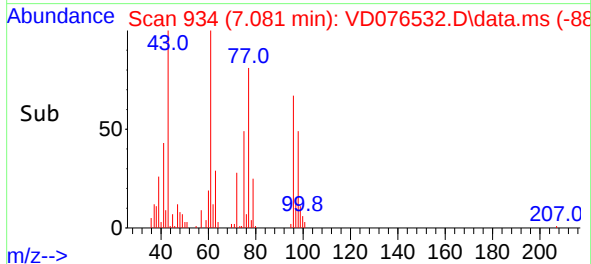
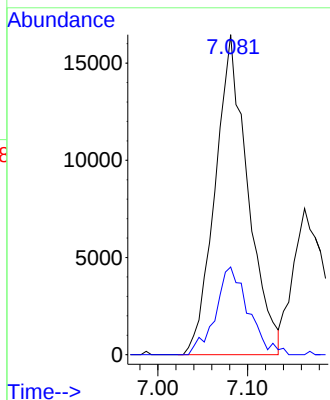
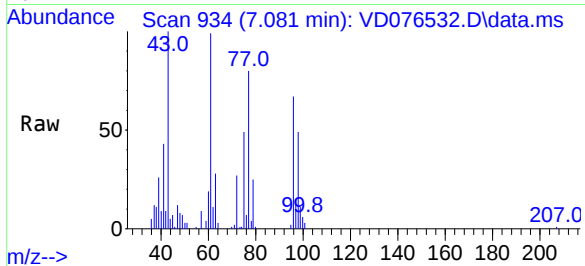




#25
2-Butanone
Concen: 85.909 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

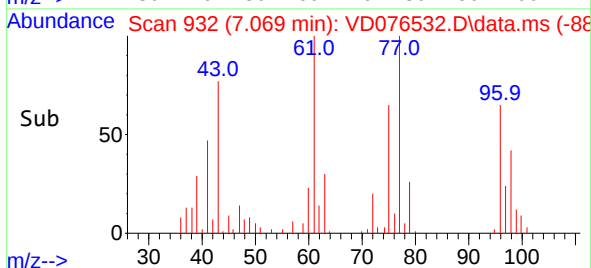
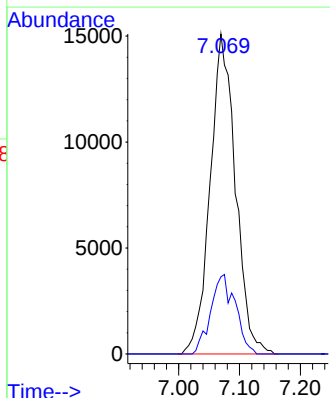
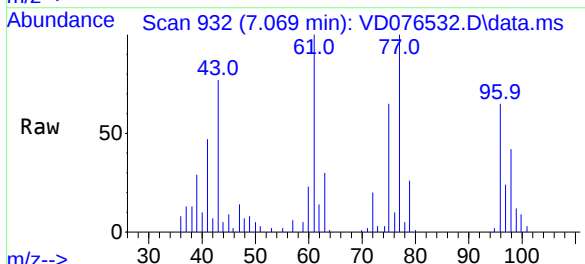
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

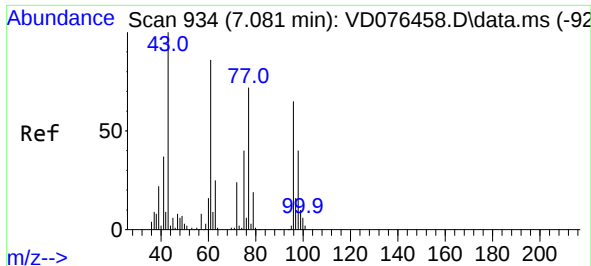
Tgt Ion: 43 Resp: 41709
Ion Ratio Lower Upper
43 100
72 27.4 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 19.008 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 77 Resp: 43596
Ion Ratio Lower Upper
77 100
97 24.1 13.2 39.6

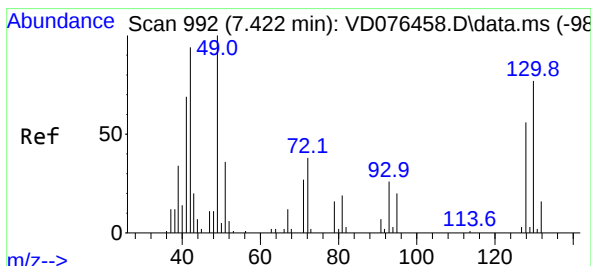
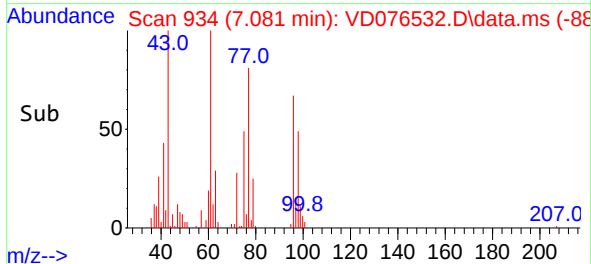
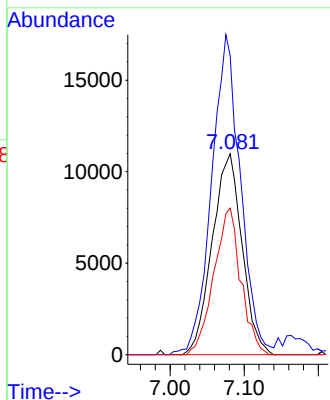
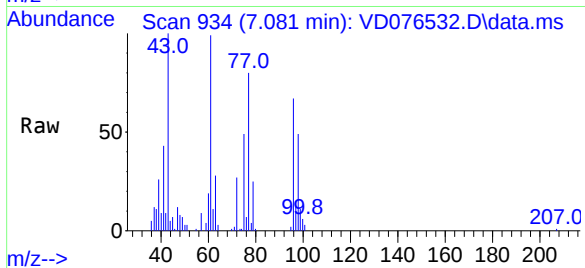




#27
cis-1,2-Dichloroethene
Concen: 18.234 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

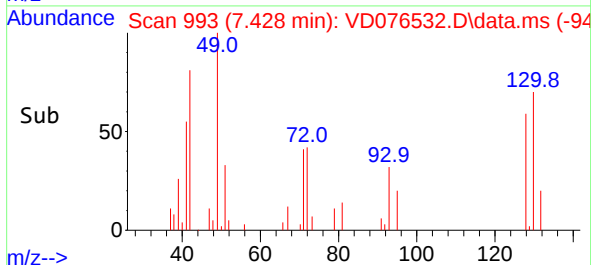
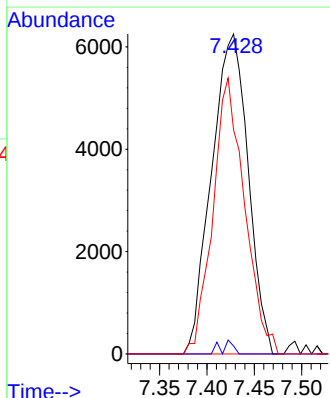
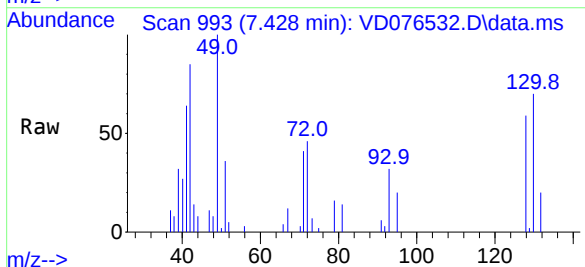
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

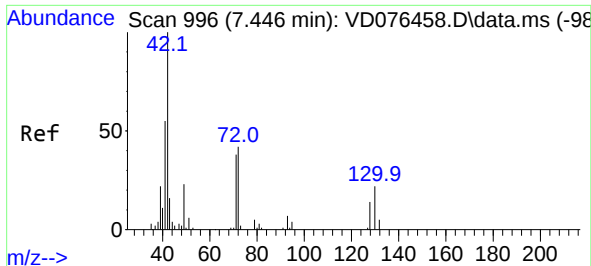
Tgt Ion: 96 Resp: 30728
Ion Ratio Lower Upper
96 100
61 154.1 0.0 239.2
98 65.9 0.0 128.6



#28
Bromochloromethane
Concen: 20.723 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 49 Resp: 16796
Ion Ratio Lower Upper
49 100
129 1.4 0.0 6.0
130 74.7 83.2 124.8#





#29

Tetrahydrofuran

Concen: 82.356 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.006 min

Lab File: VD076532.D

Acq: 22 Jun 2023 11:47

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBSD01

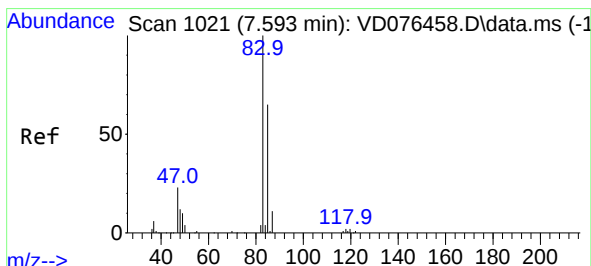
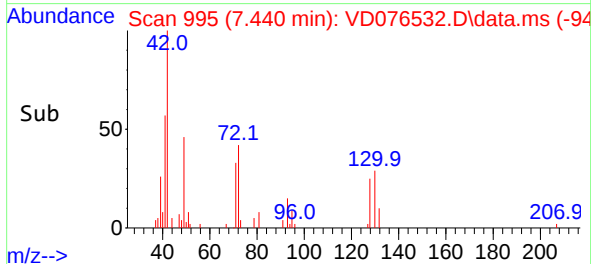
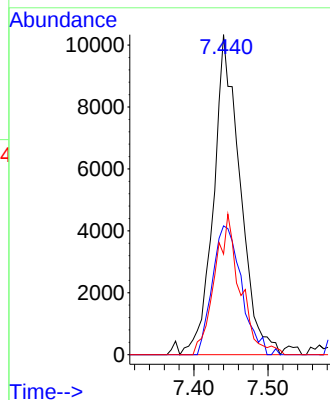
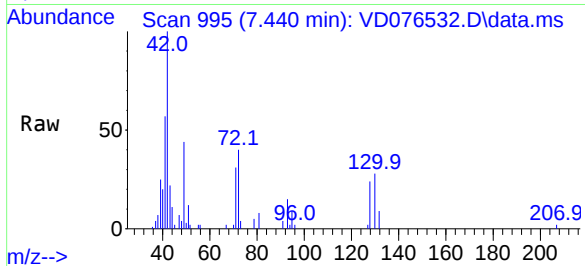
Tgt Ion: 42 Resp: 25696

Ion Ratio Lower Upper

42 100

72 43.8 46.5 69.7#

71 42.1 44.5 66.7#



#30

Chloroform

Concen: 19.714 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD076532.D

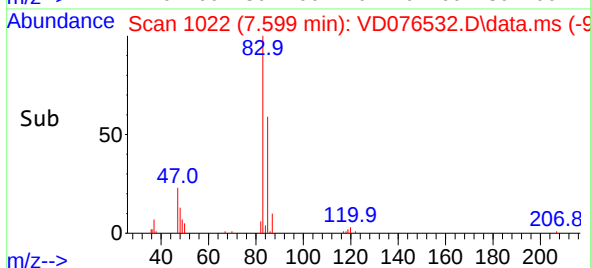
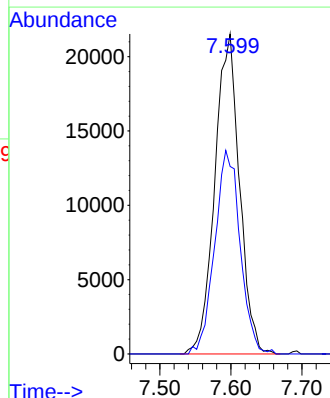
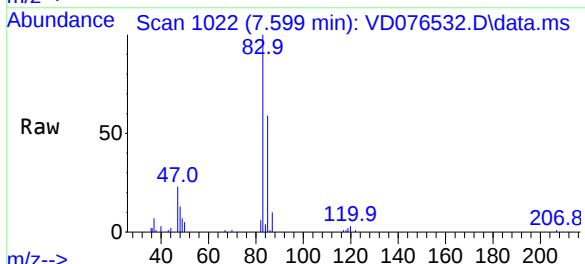
Acq: 22 Jun 2023 11:47

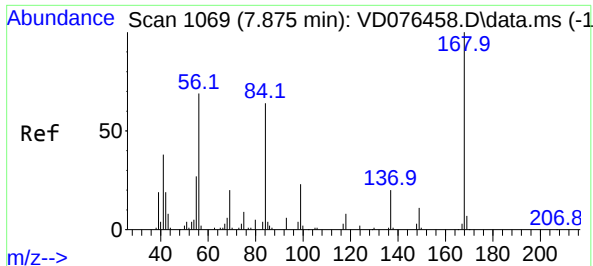
Tgt Ion: 83 Resp: 51929

Ion Ratio Lower Upper

83 100

85 58.6 53.4 80.2

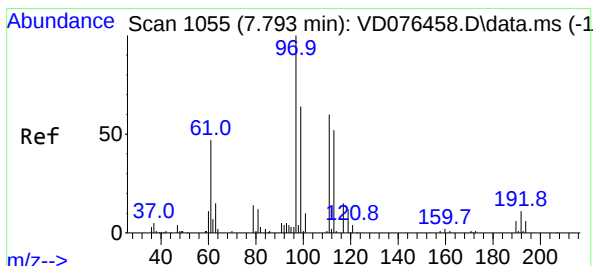
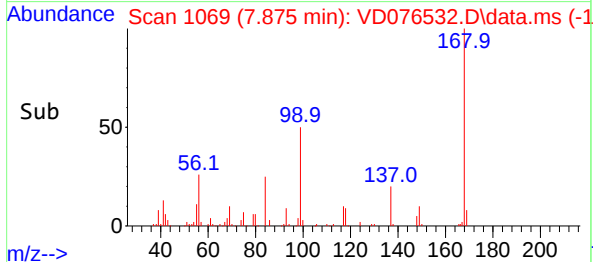
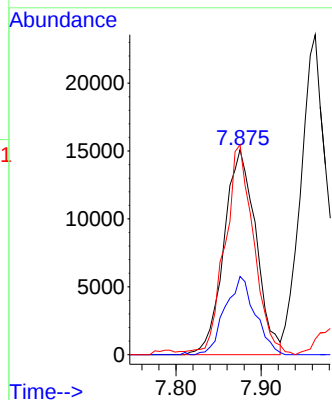
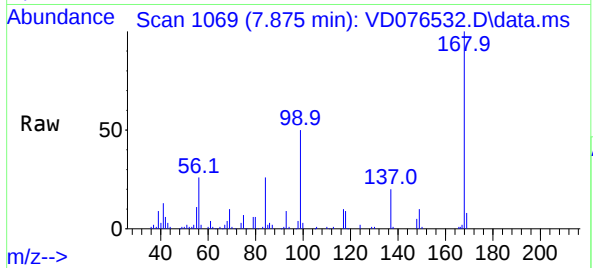




#31
Cyclohexane
Concen: 18.410 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

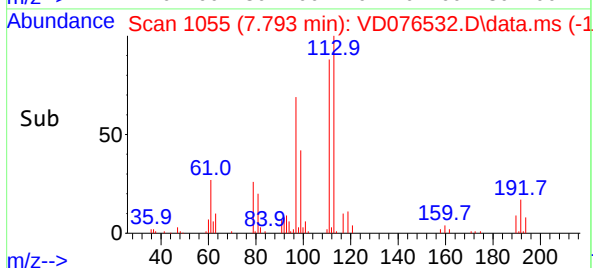
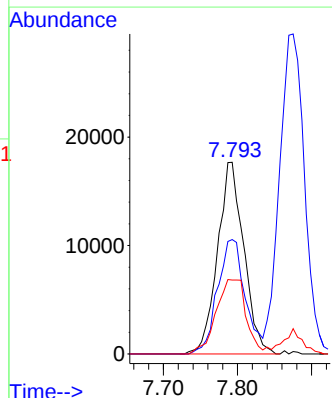
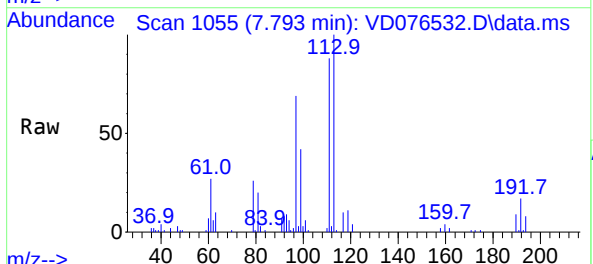
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

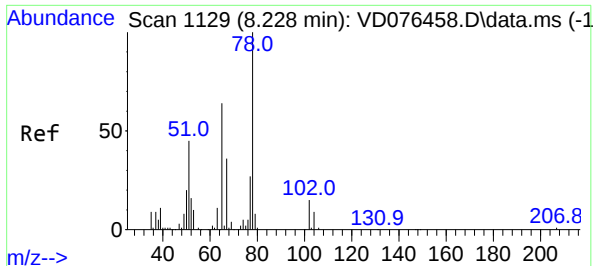
Tgt Ion:	56	Resp:	39405
Ion	Ratio	Lower	Upper
56	100		
69	38.1	28.6	43.0
84	100.9	84.8	127.2



#32
1,1,1-Trichloroethane
Concen: 20.454 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion:	97	Resp:	43552
Ion	Ratio	Lower	Upper
97	100		
99	62.8	52.0	78.0
61	44.1	33.8	50.8

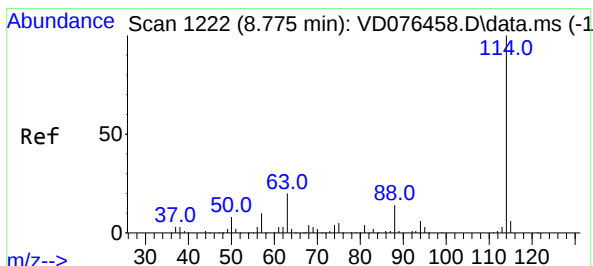
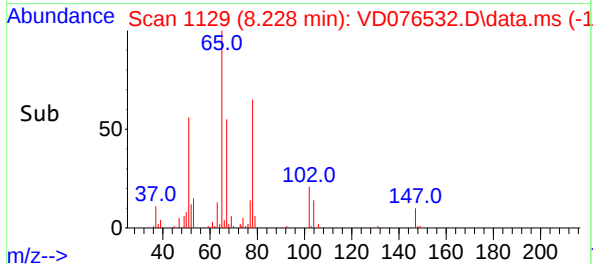
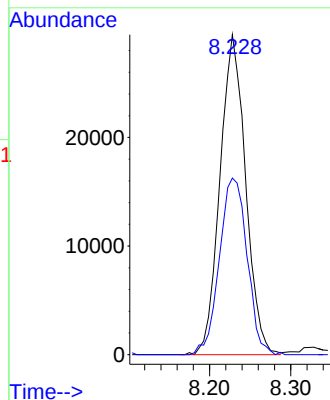
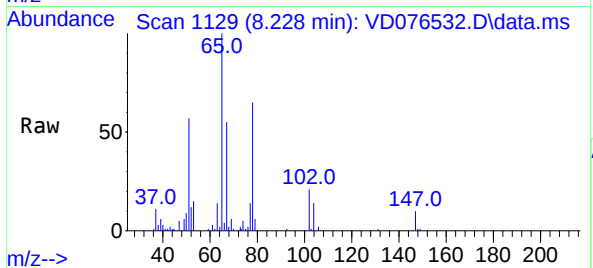




#33
1,2-Dichloroethane-d4
Concen: 48.997 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

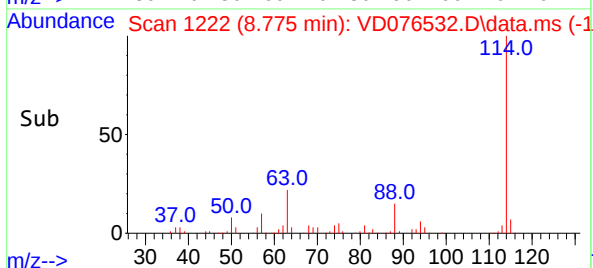
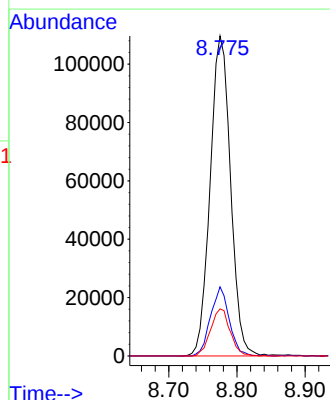
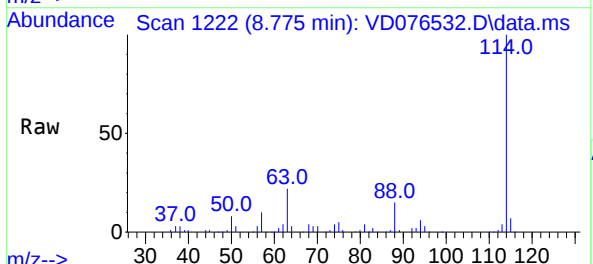
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

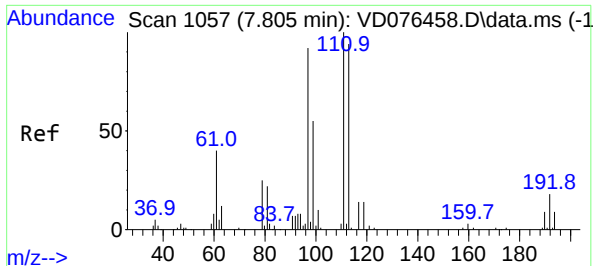
Tgt Ion: 65 Resp: 64633
Ion Ratio Lower Upper
65 100
67 59.7 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 114 Resp: 228702
Ion Ratio Lower Upper
114 100
63 21.6 0.0 33.4
88 14.7 0.0 26.2

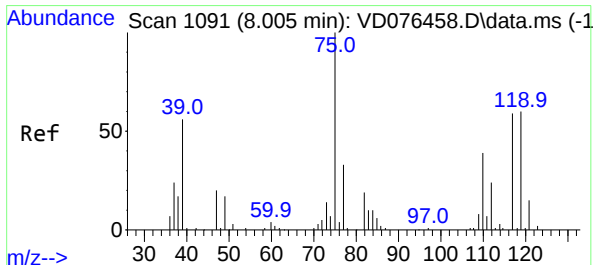
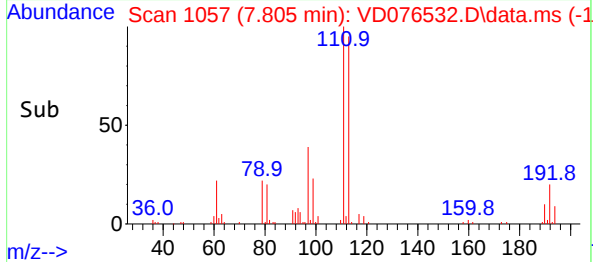
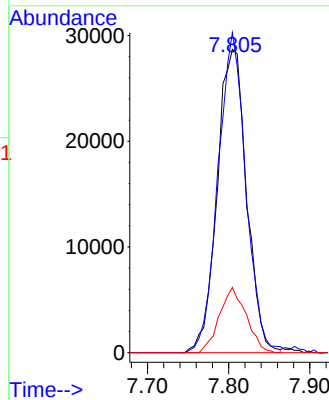
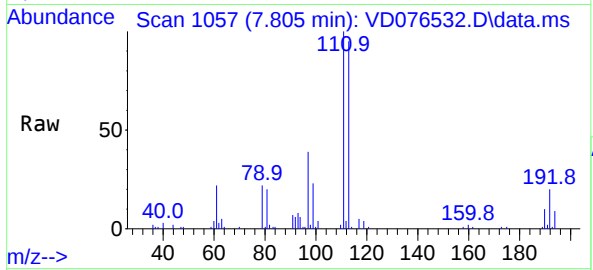




#35
Dibromofluoromethane
Concen: 52.976 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

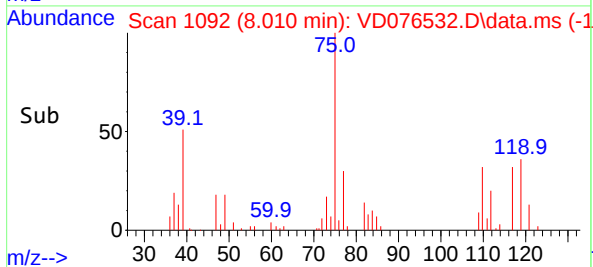
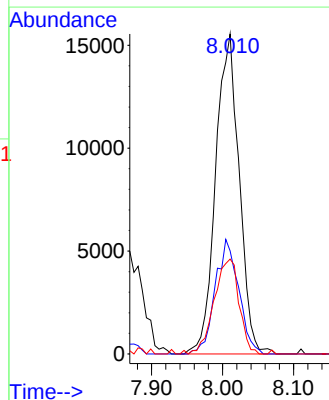
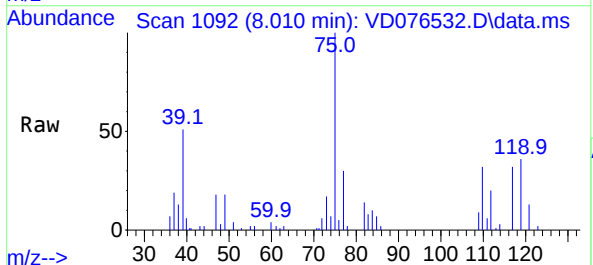
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

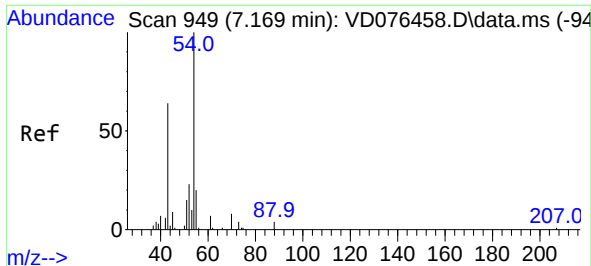
Tgt Ion:113 Resp: 71976
Ion Ratio Lower Upper
113 100
111 100.6 84.7 127.1
192 19.7 16.8 25.2



#36
1,1-Dichloropropene
Concen: 18.814 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 75 Resp: 35796
Ion Ratio Lower Upper
75 100
110 35.8 19.9 59.6
77 31.4 24.7 37.1

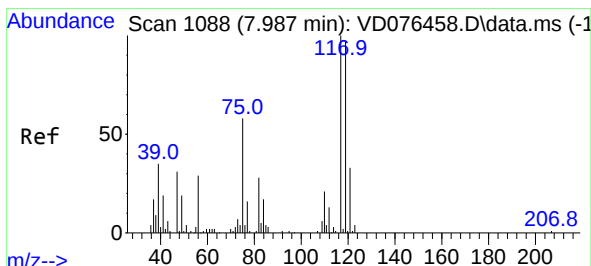
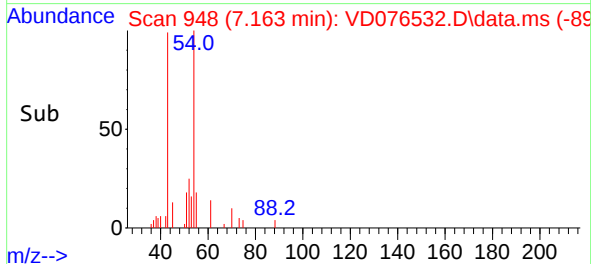
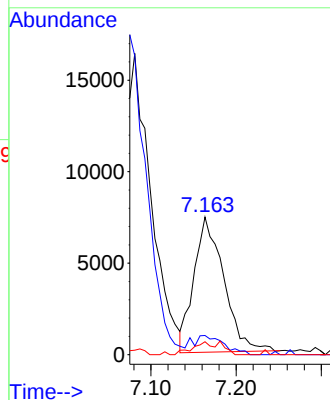
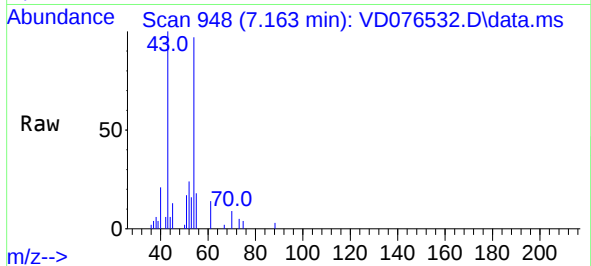




#37
Ethyl Acetate
Concen: 16.312 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

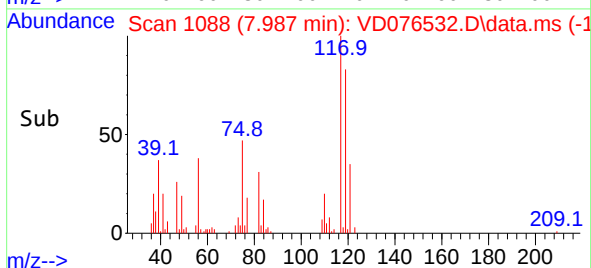
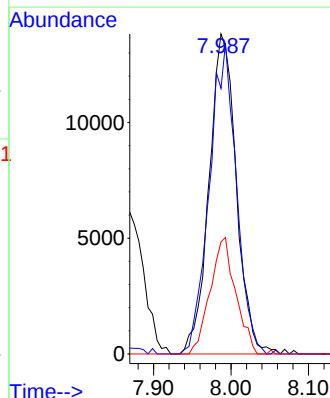
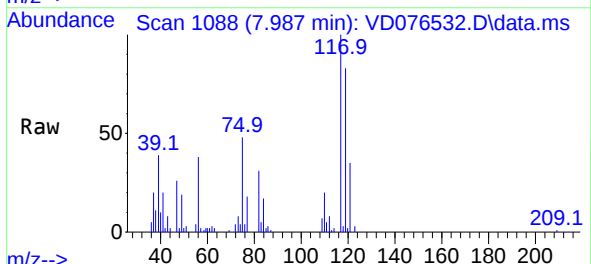
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

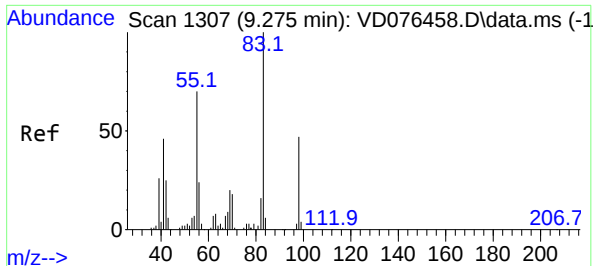
Tgt Ion: 43 Resp: 17984
Ion Ratio Lower Upper
43 100
61 14.8 14.9 22.3#
70 6.5 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 19.872 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 117 Resp: 33793
Ion Ratio Lower Upper
117 100
119 83.0 78.0 117.0
121 35.0 24.2 36.2

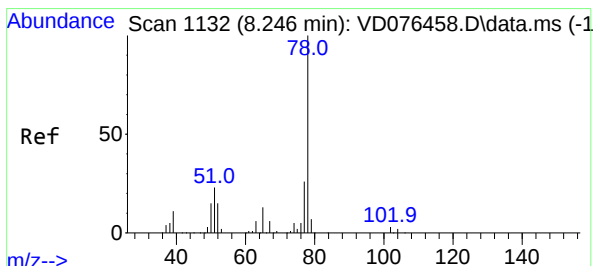
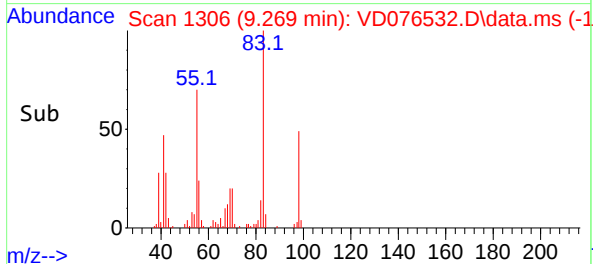
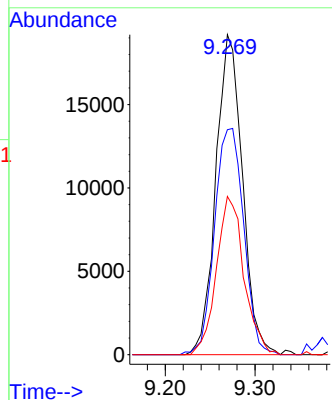
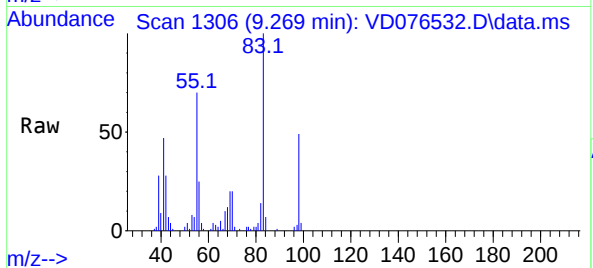




#39
Methylcyclohexane
Concen: 17.670 ug/l
RT: 9.269 min Scan# 1136
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

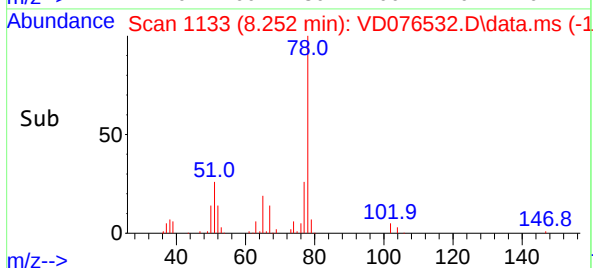
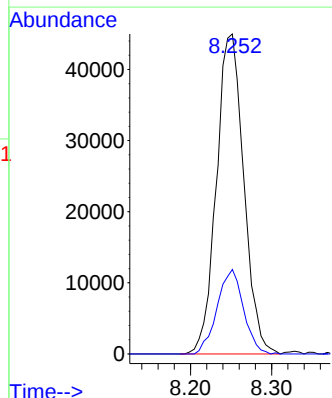
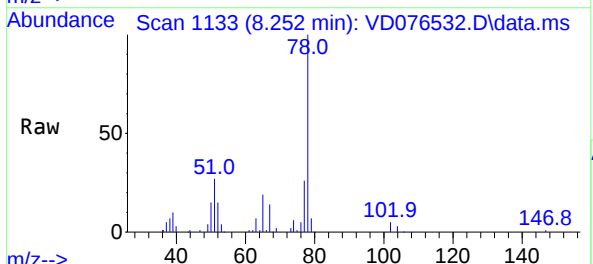
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

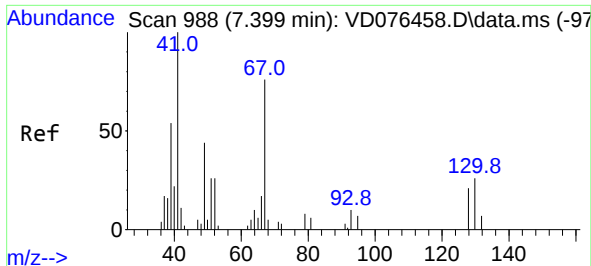
Tgt Ion:	83	Resp:	39452
Ion	Ratio	Lower	Upper
83	100		
55	70.3	49.4	74.0
98	49.5	38.4	57.6



#40
Benzene
Concen: 18.150 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion:	78	Resp:	105306
Ion	Ratio	Lower	Upper
78	100		
77	26.4	19.4	29.0



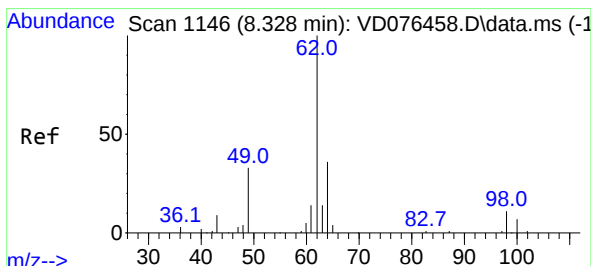
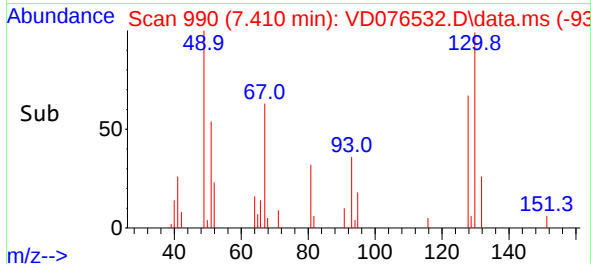
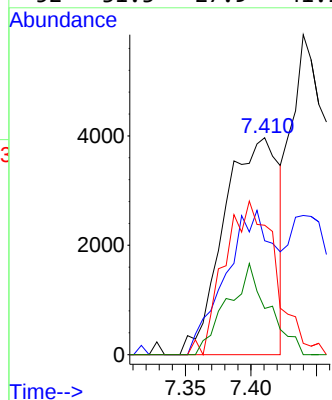
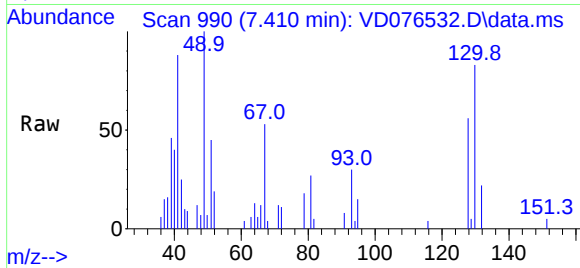


#41
Methacrylonitrile
Concen: 18.485 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.012 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

Tgt Ion: 41 Resp: 11508

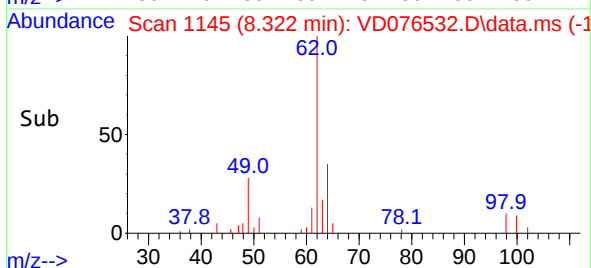
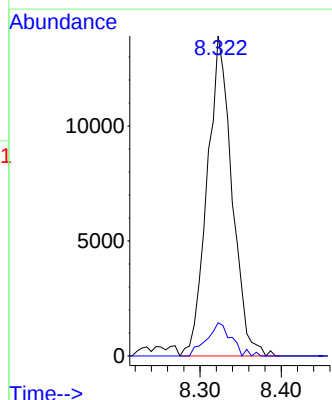
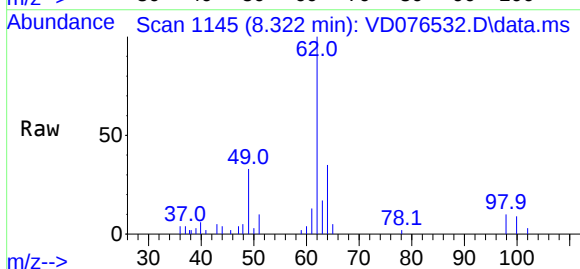
Ion	Ratio	Lower	Upper
41	100		
39	60.1	34.0	51.0#
67	66.4	77.0	115.4#
52	31.3	27.9	41.9

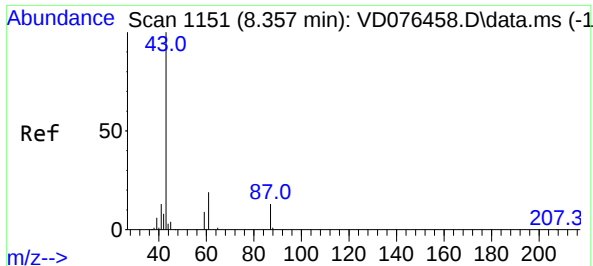


#42
1,2-Dichloroethane
Concen: 18.846 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 62 Resp: 29546

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	25.4

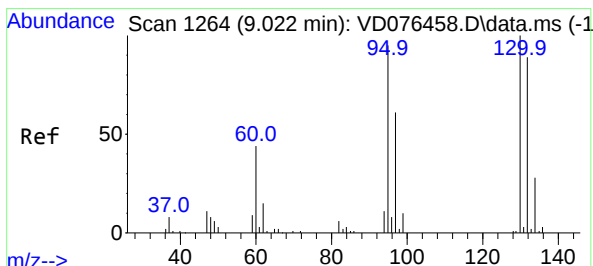
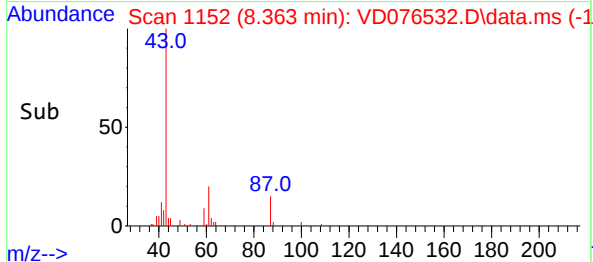
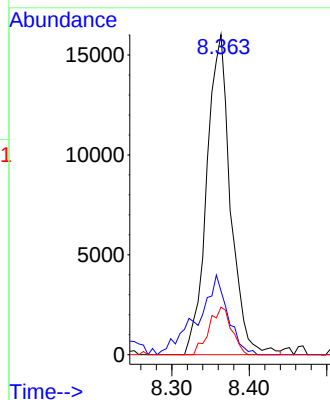
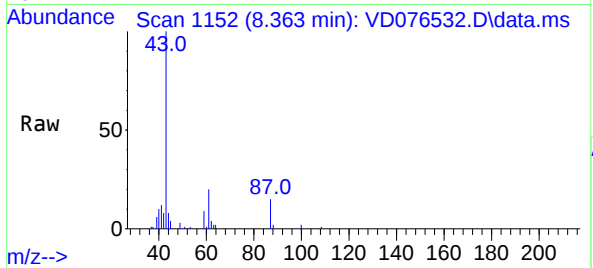




#43
Isopropyl Acetate
Concen: 16.366 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

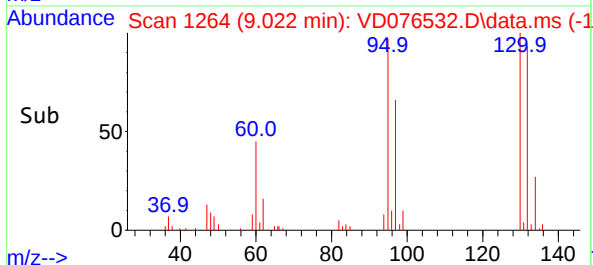
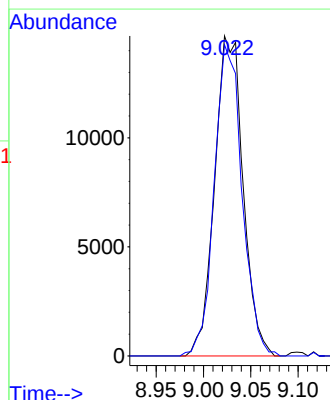
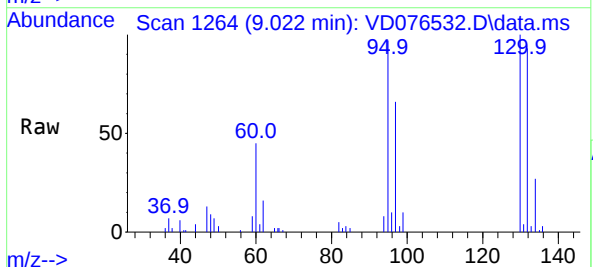
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

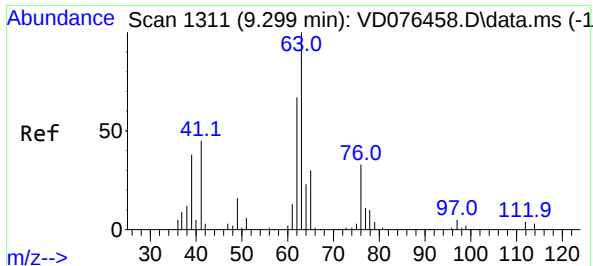
Tgt Ion: 43 Resp: 34160
Ion Ratio Lower Upper
43 100
61 31.7 31.4 47.0
87 13.9 14.9 22.3#



#44
Trichloroethene
Concen: 19.604 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 130 Resp: 30684
Ion Ratio Lower Upper
130 100
95 97.3 0.0 179.2

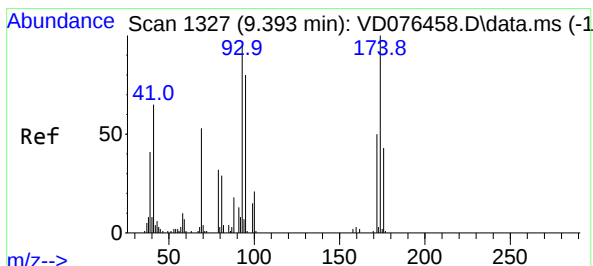
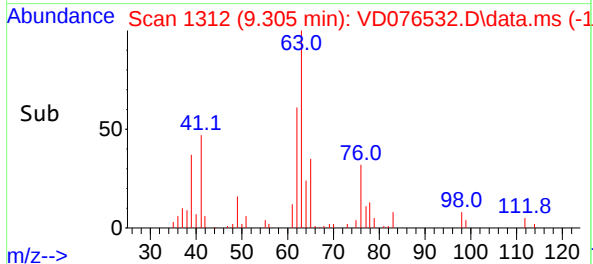
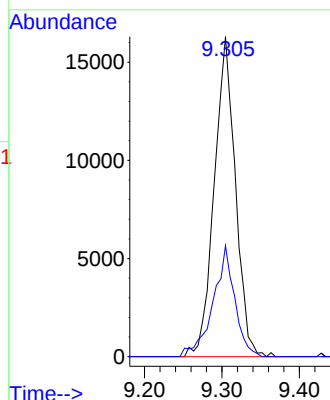
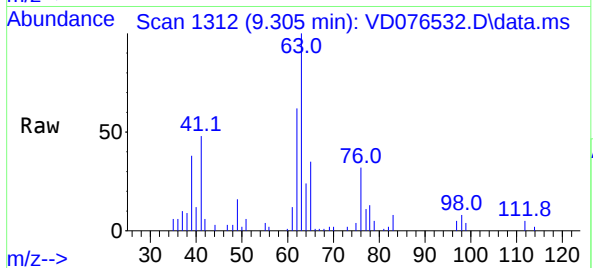




#45
1,2-Dichloropropane
Concen: 19.755 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

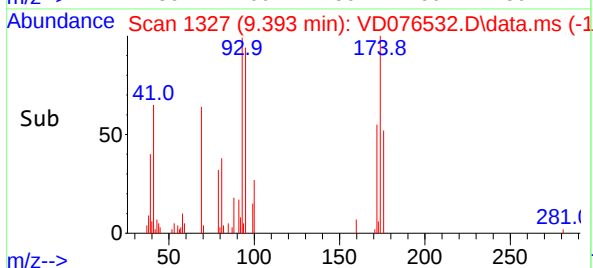
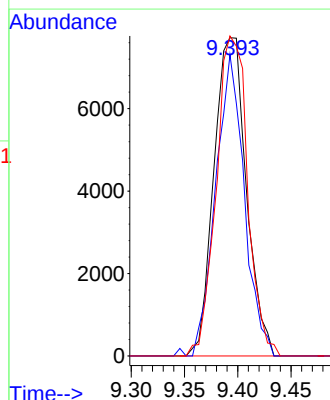
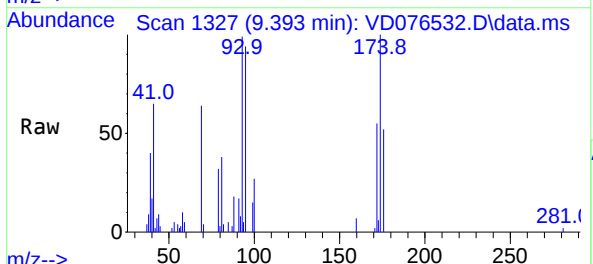
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

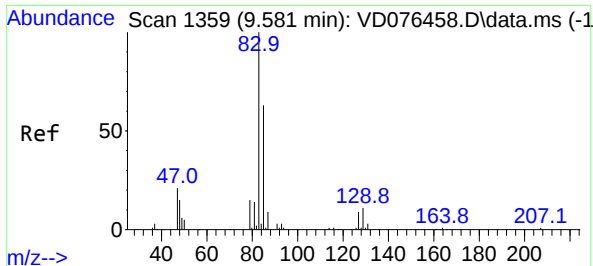
Tgt Ion: 63 Resp: 31078
Ion Ratio Lower Upper
63 100
65 34.6 24.5 36.7



#46
Dibromomethane
Concen: 19.398 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 93 Resp: 16347
Ion Ratio Lower Upper
93 100
95 83.8 67.7 101.5
174 97.2 85.4 128.2

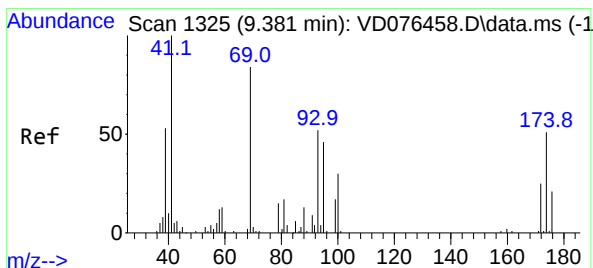
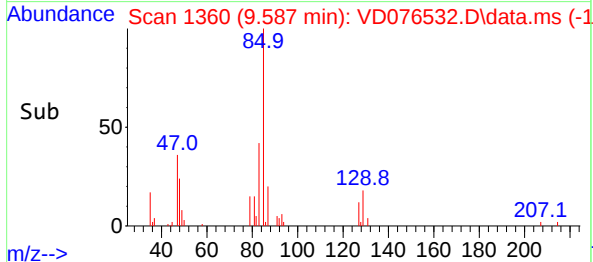
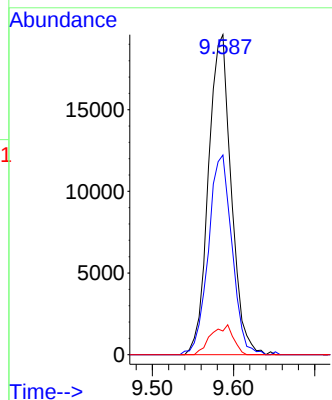
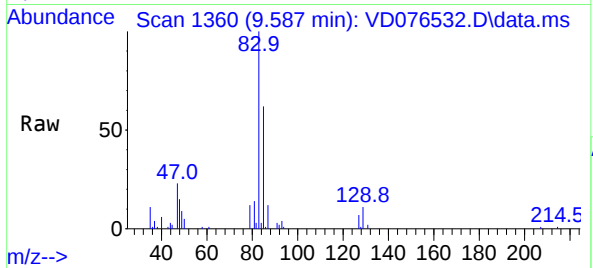




#47
Bromodichloromethane
Concen: 18.903 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

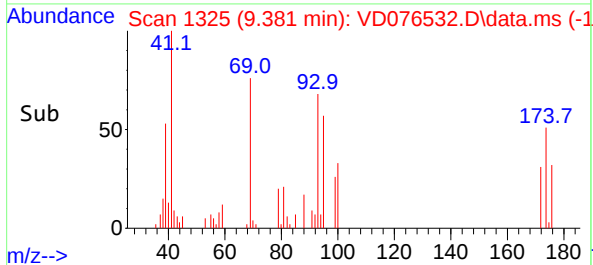
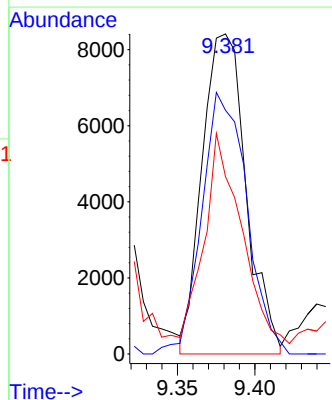
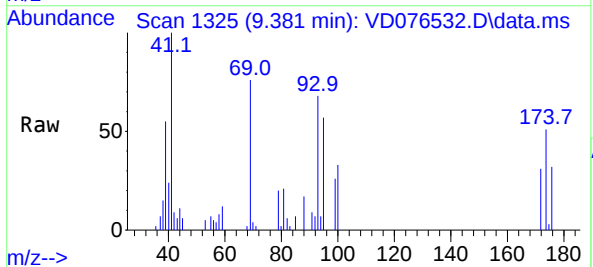
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

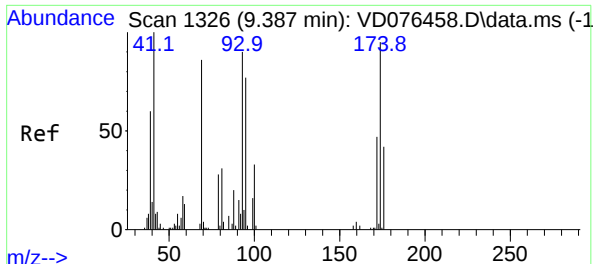
Tgt Ion: 83 Resp: 38121
Ion Ratio Lower Upper
83 100
85 62.4 50.2 75.4
127 7.4 6.3 9.5



#48
Methyl methacrylate
Concen: 17.257 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 41 Resp: 16509
Ion Ratio Lower Upper
41 100
69 84.1 102.2 153.2#
39 55.6 41.4 62.2

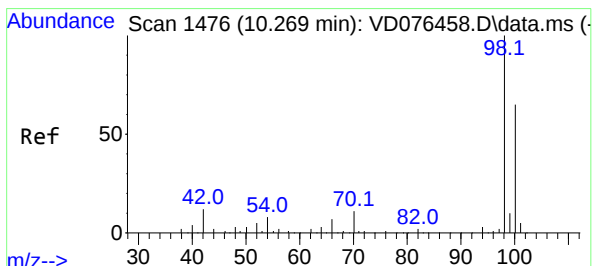
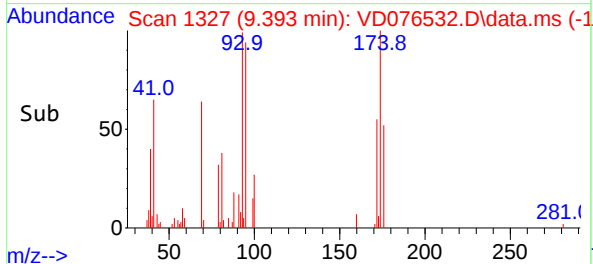
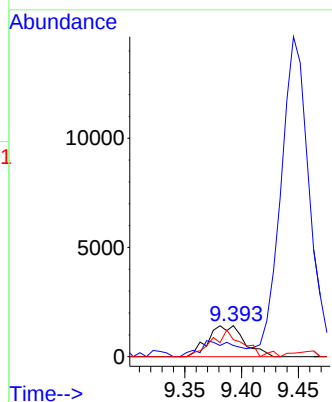
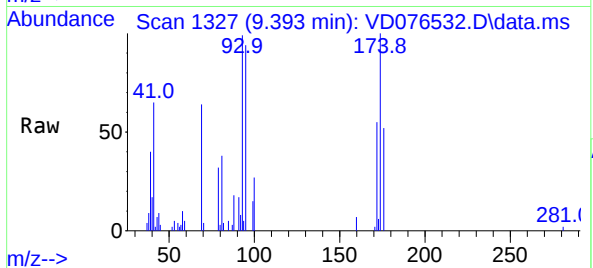




#49
1,4-Dioxane
Concen: 312.169 ug/l
RT: 9.393 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

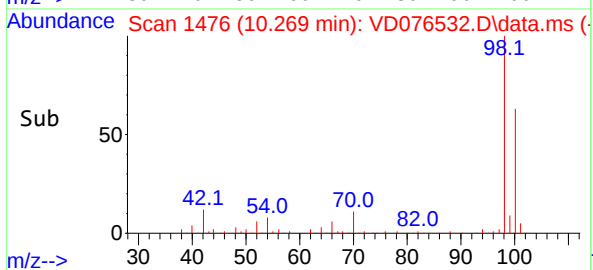
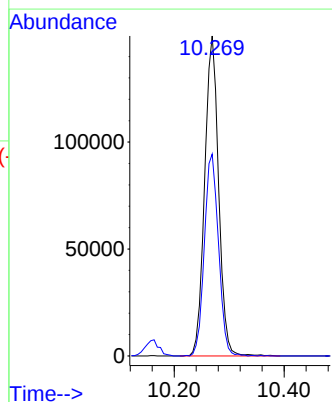
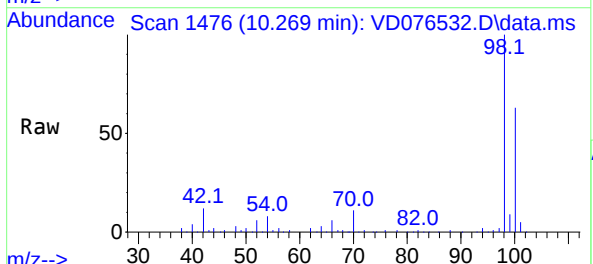
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

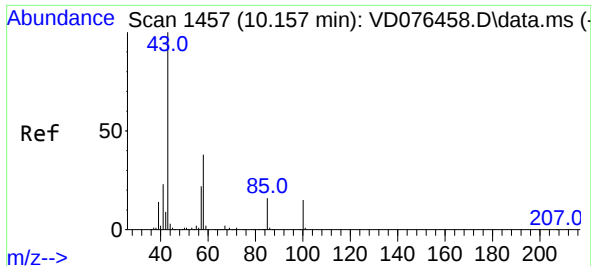
Tgt Ion: 88 Resp: 3152
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.6#
58 70.9 43.5 65.3#



#50
Toluene-d8
Concen: 51.108 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 98 Resp: 263339
Ion Ratio Lower Upper
98 100
100 64.0 50.3 75.5

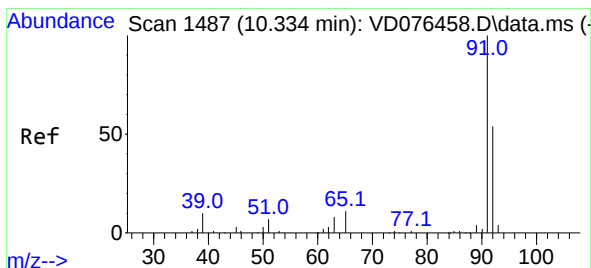
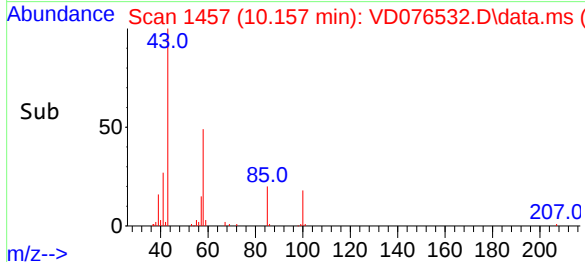
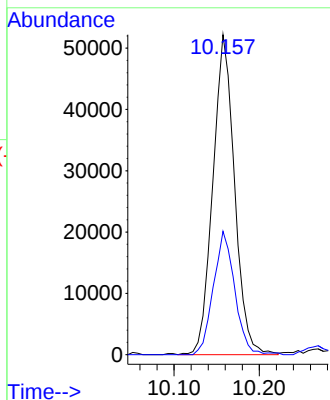
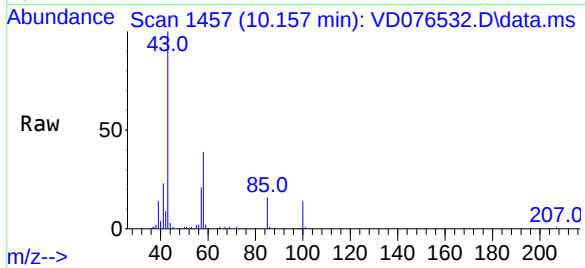




#51
4-Methyl-2-Pentanone
Concen: 86.532 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

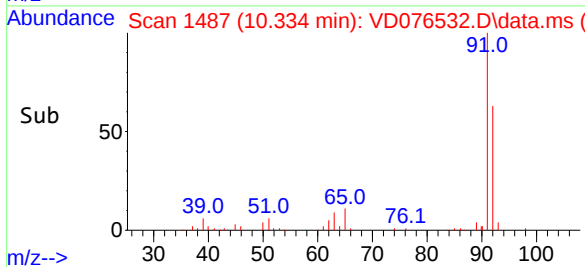
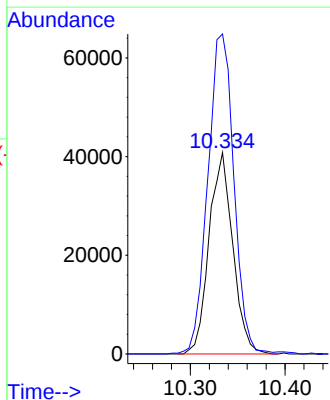
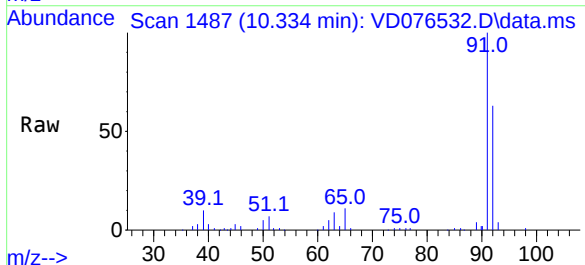
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

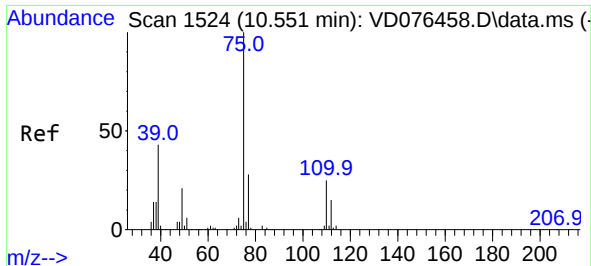
Tgt Ion: 43 Resp: 92325
Ion Ratio Lower Upper
43 100
58 38.0 38.9 58.3#



#52
Toluene
Concen: 19.499 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 92 Resp: 70995
Ion Ratio Lower Upper
92 100
91 175.1 143.0 214.4

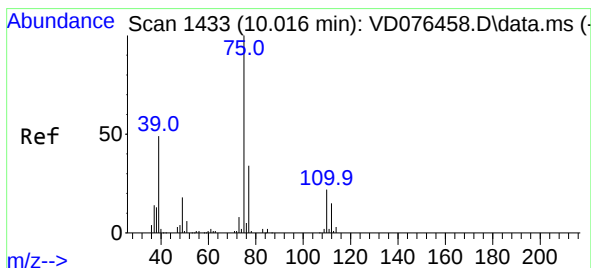
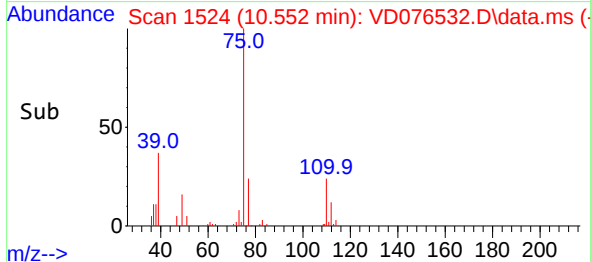
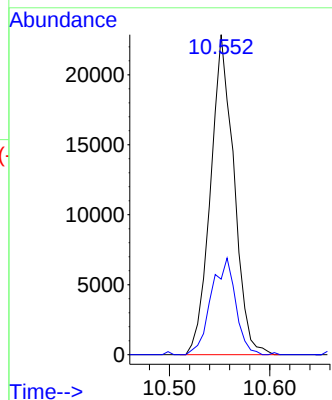
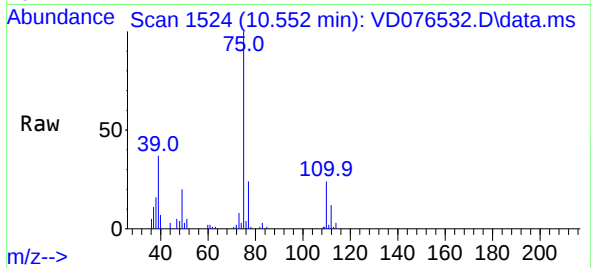




#53
 t-1,3-Dichloropropene
 Concen: 18.070 ug/l
 RT: 10.552 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD076532.D
 Acq: 22 Jun 2023 11:47

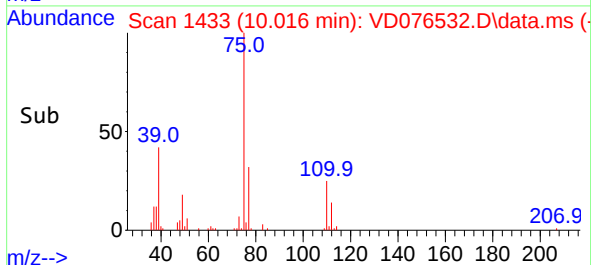
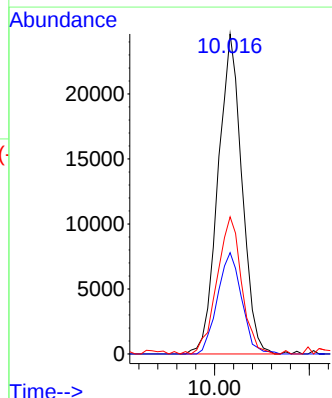
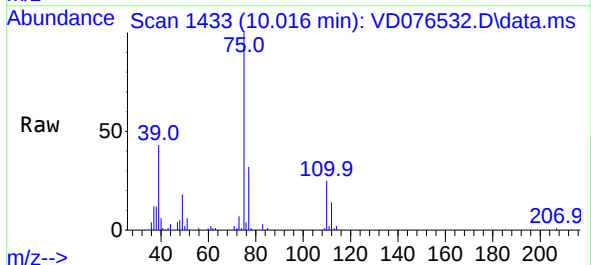
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0622SBSD01

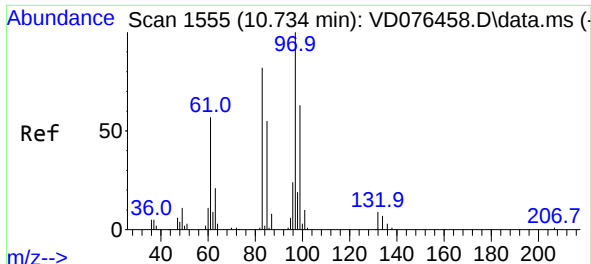
Tgt Ion: 75 Resp: 36979
 Ion Ratio Lower Upper
 75 100
 77 23.6 25.3 37.9#



#54
 cis-1,3-Dichloropropene
 Concen: 17.759 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076532.D
 Acq: 22 Jun 2023 11:47

Tgt Ion: 75 Resp: 43087
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.5 38.3
 39 42.9 22.1 33.1#

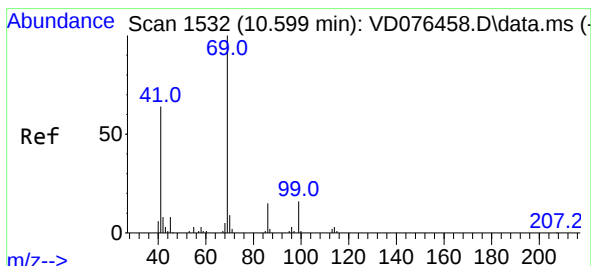
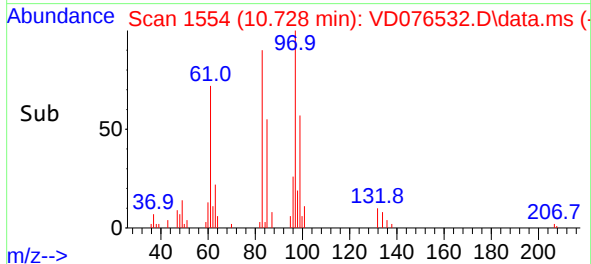
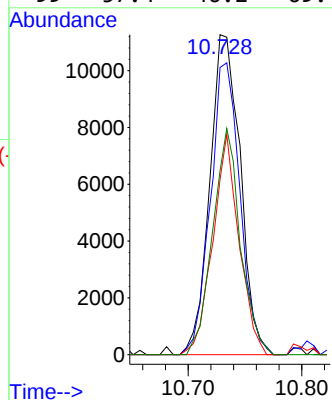
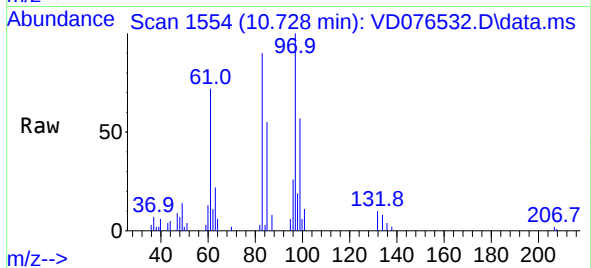




#55
1,1,2-Trichloroethane
Concen: 17.786 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

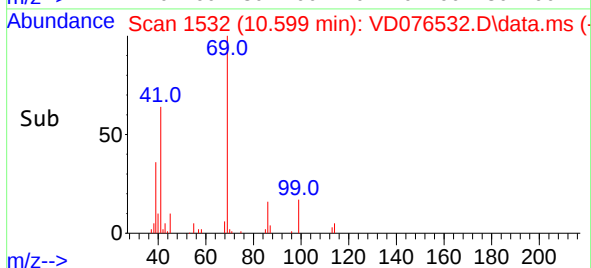
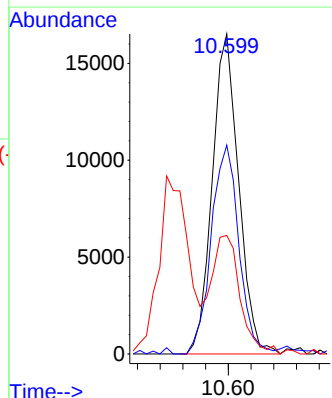
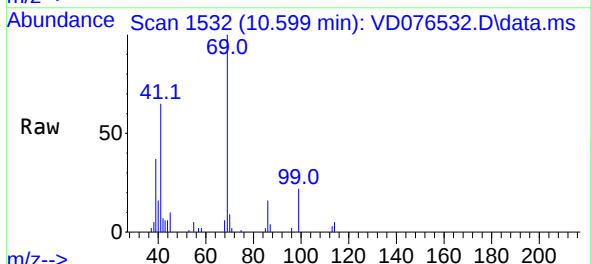
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

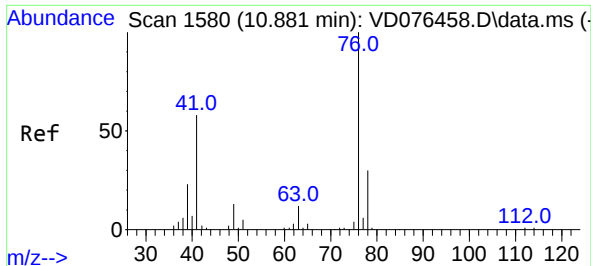
Tgt Ion:	97	Resp:	20966
Ion	Ratio	Lower	Upper
97	100		
83	89.7	65.8	98.6
85	54.8	45.7	68.5
99	57.4	46.2	69.4



#56
Ethyl methacrylate
Concen: 17.294 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion:	69	Resp:	26618
Ion	Ratio	Lower	Upper
69	100		
41	68.4	39.1	58.7#
39	41.4	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 17.769 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD076532.D

Acq: 22 Jun 2023 11:47

Instrument :

MSVOA_D

ClientSampleId :

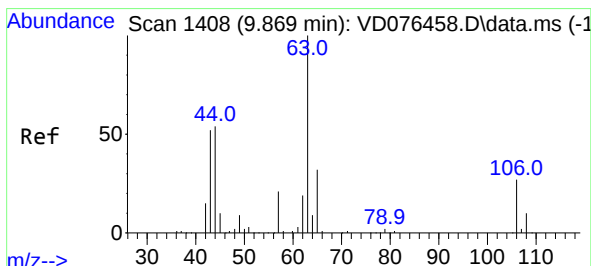
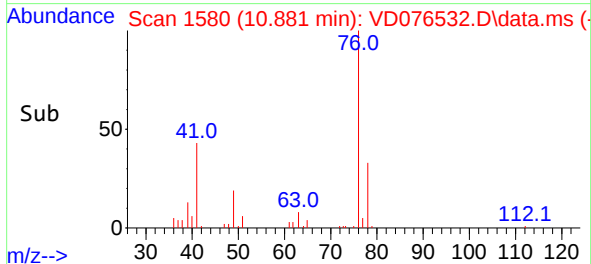
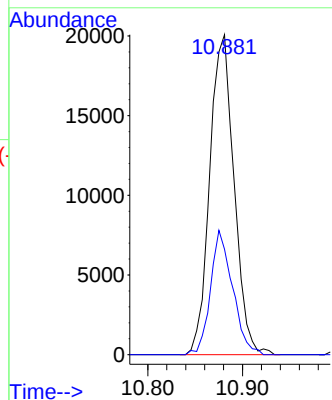
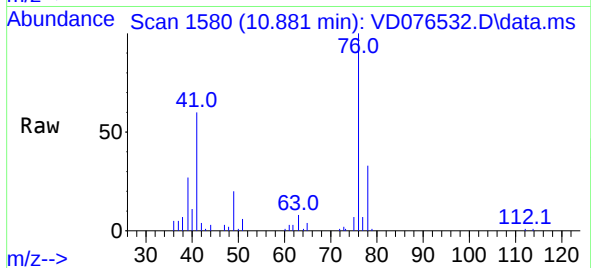
VD0622SBS01

Tgt Ion: 76 Resp: 35862

Ion Ratio Lower Upper

76 100

78 35.3 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 89.706 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076532.D

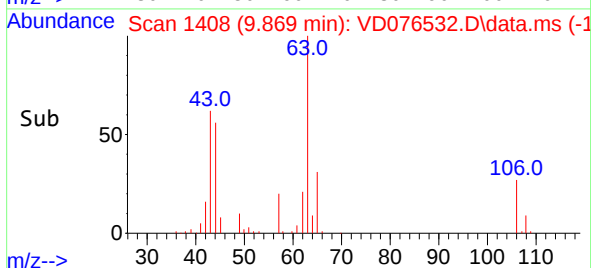
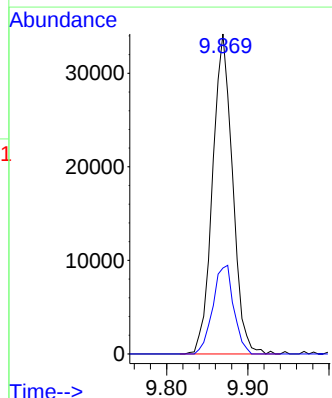
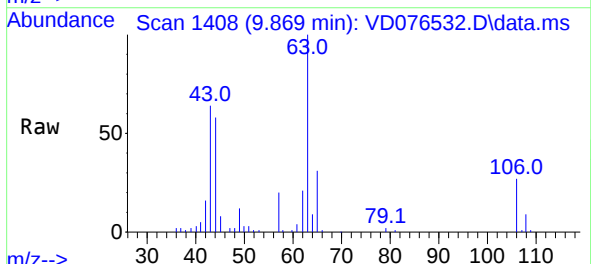
Acq: 22 Jun 2023 11:47

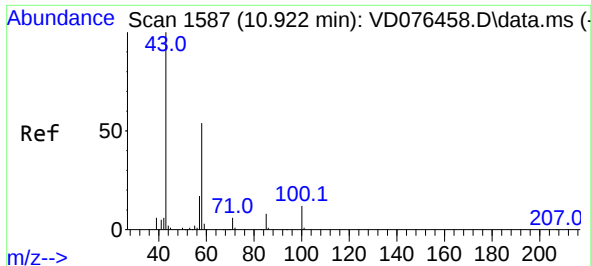
Tgt Ion: 63 Resp: 58537

Ion Ratio Lower Upper

63 100

106 28.8 25.3 37.9

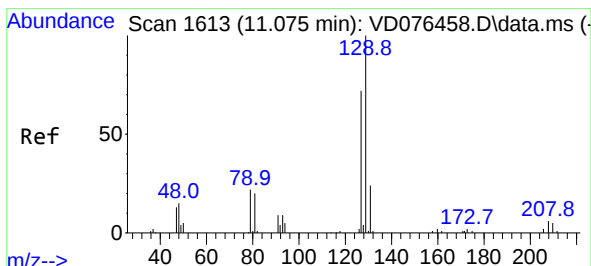
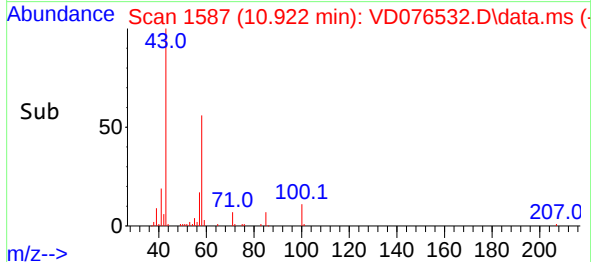
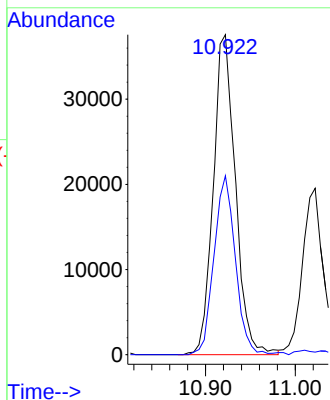
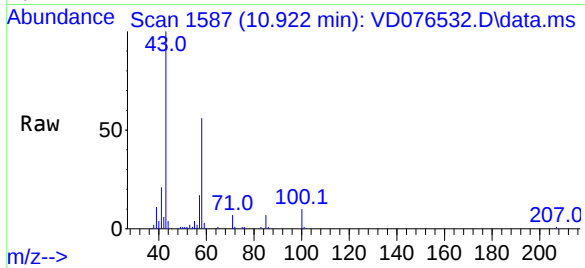




#59
2-Hexanone
Concen: 86.675 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

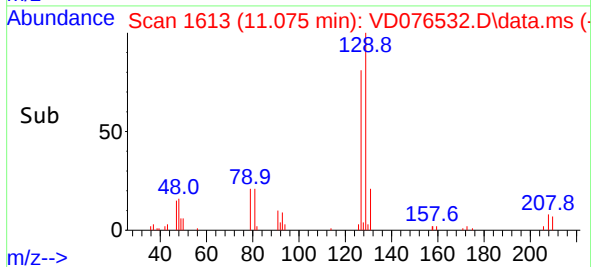
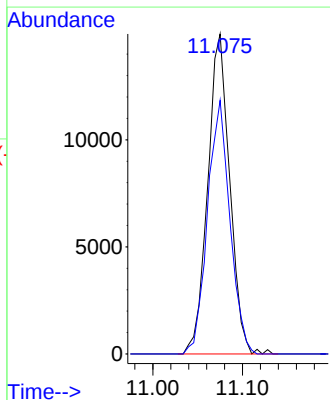
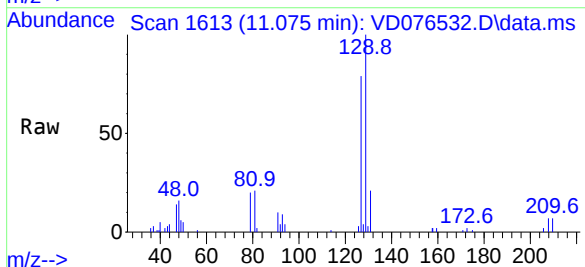
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

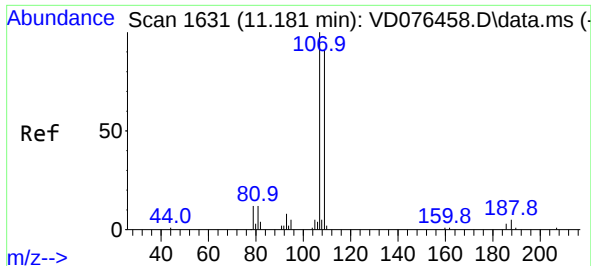
Tgt Ion: 43 Resp: 64328
Ion Ratio Lower Upper
43 100
58 53.9 34.1 102.2



#60
Dibromochloromethane
Concen: 18.521 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 129 Resp: 25408
Ion Ratio Lower Upper
129 100
127 80.8 37.1 111.5

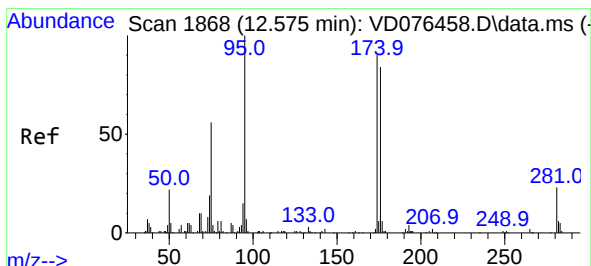
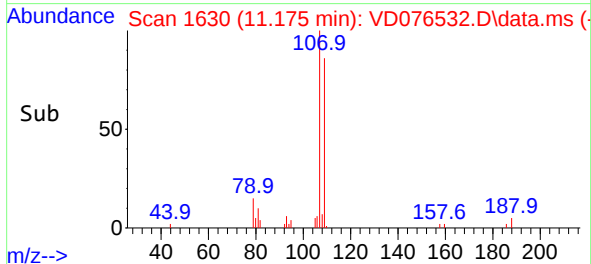
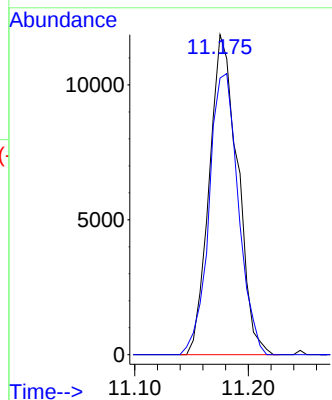
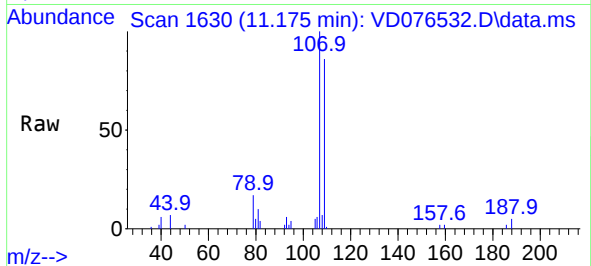




#61
1,2-Dibromoethane
Concen: 18.606 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

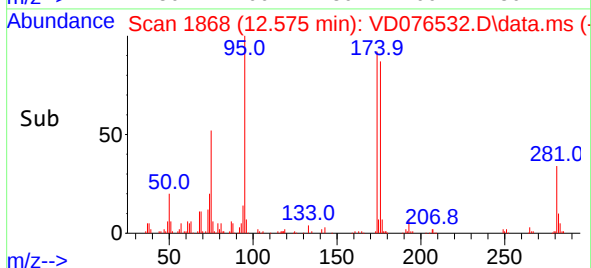
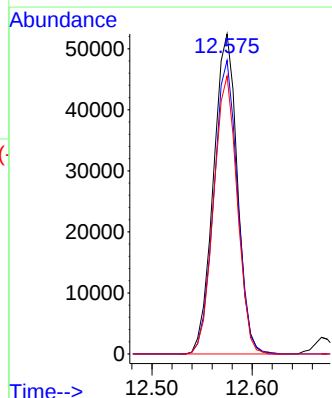
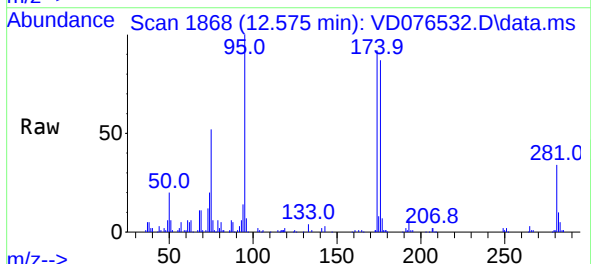
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

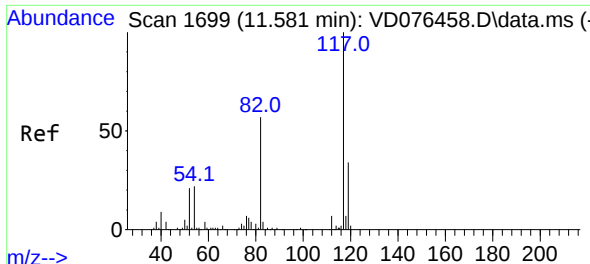
Tgt Ion:107 Resp: 20589
Ion Ratio Lower Upper
107 100
109 90.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.766 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 95 Resp: 86566
Ion Ratio Lower Upper
95 100
174 90.7 0.0 201.8
176 85.6 0.0 191.8

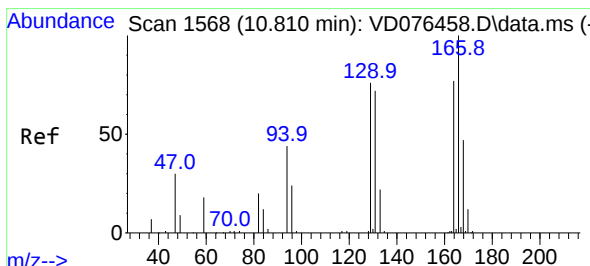
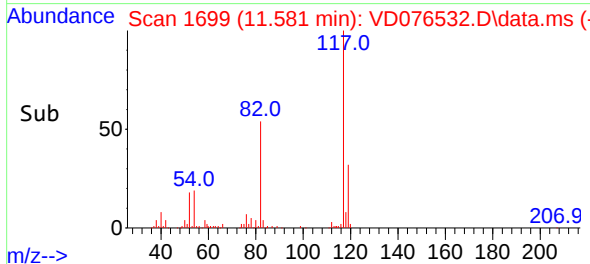
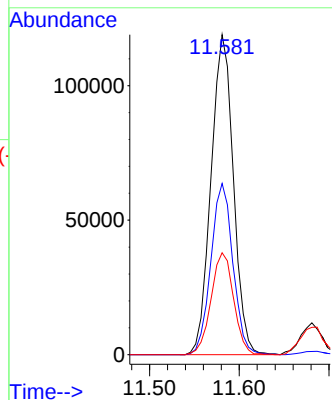
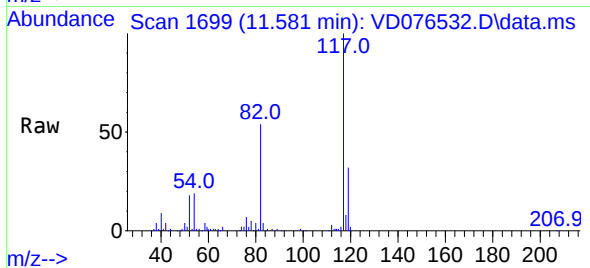




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

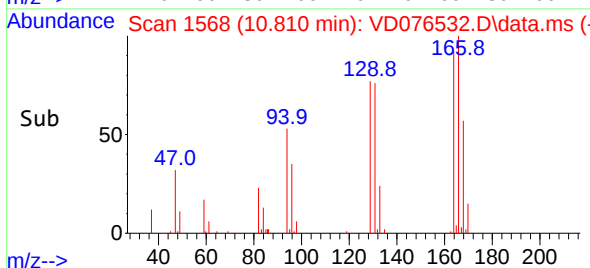
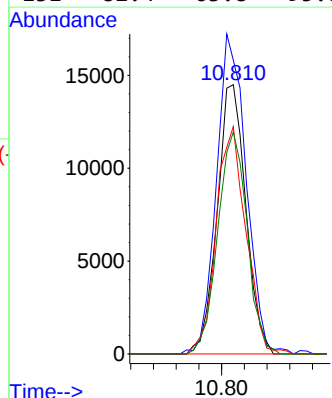
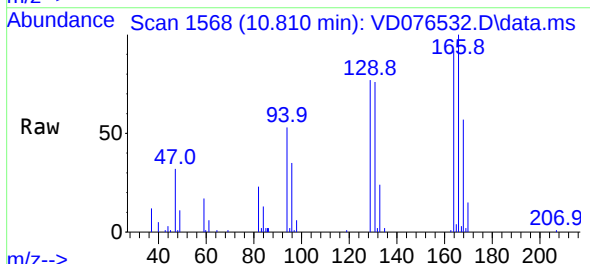
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

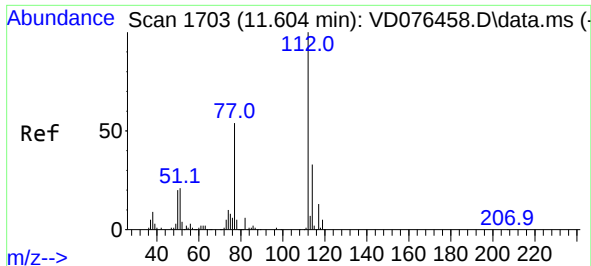
Tgt Ion:117 Resp: 205749
Ion Ratio Lower Upper
117 100
82 53.5 38.3 57.5
119 31.8 25.0 37.4



#64
Tetrachloroethene
Concen: 20.545 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion:164 Resp: 25374
Ion Ratio Lower Upper
164 100
166 109.1 99.2 148.8
129 84.4 68.4 102.6
131 82.4 63.8 95.8

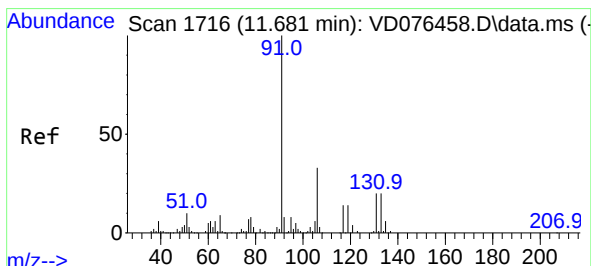
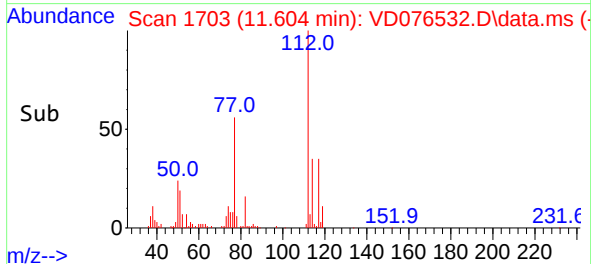
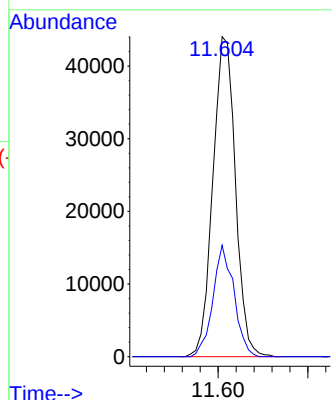
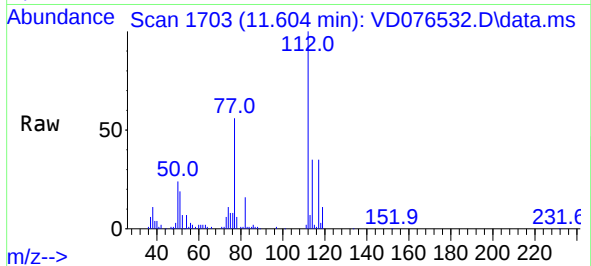




#65
Chlorobenzene
Concen: 19.635 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

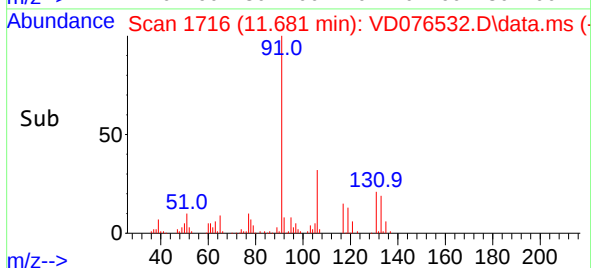
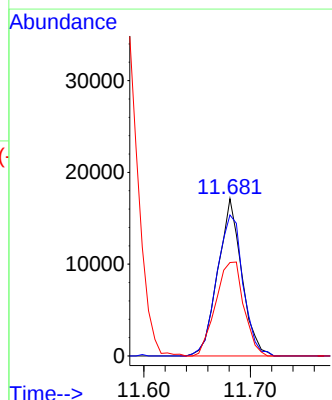
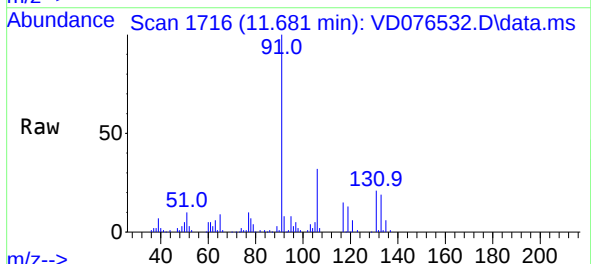
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

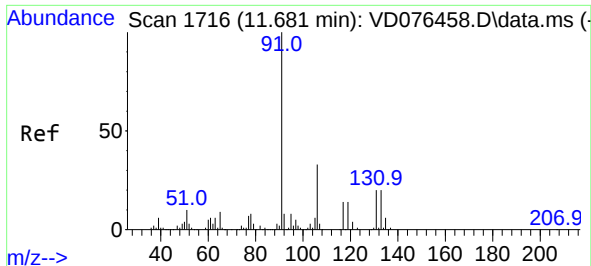
Tgt Ion:112 Resp: 76748
Ion Ratio Lower Upper
112 100
114 34.8 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.073 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion:131 Resp: 26663
Ion Ratio Lower Upper
131 100
133 98.5 48.5 145.5
119 70.4 35.6 106.9

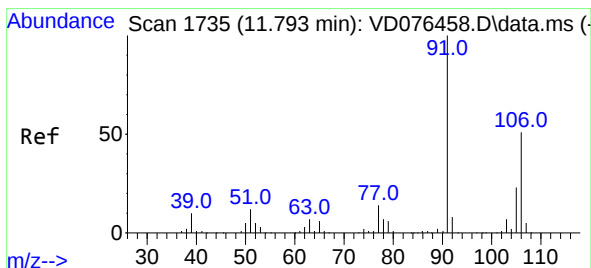
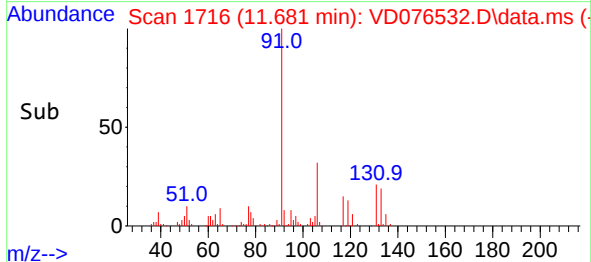
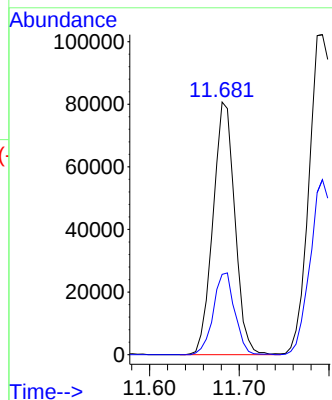
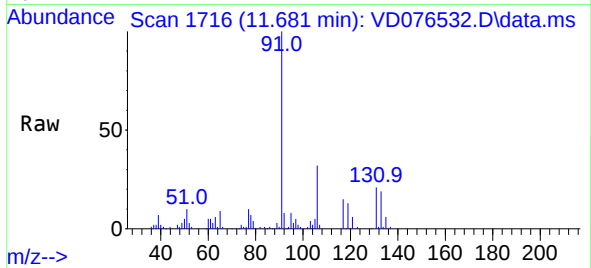




#67
Ethyl Benzene
Concen: 19.723 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

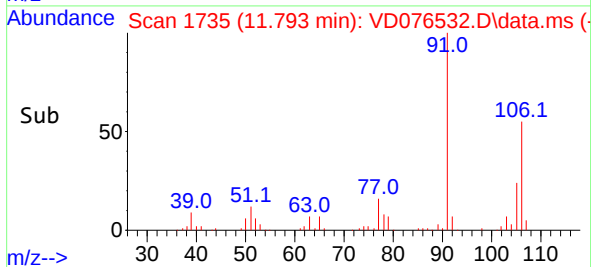
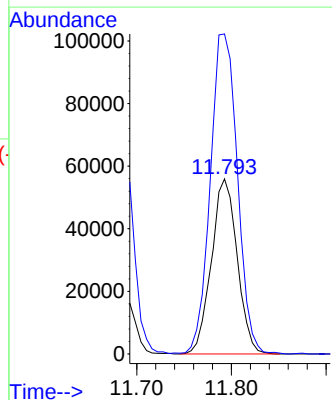
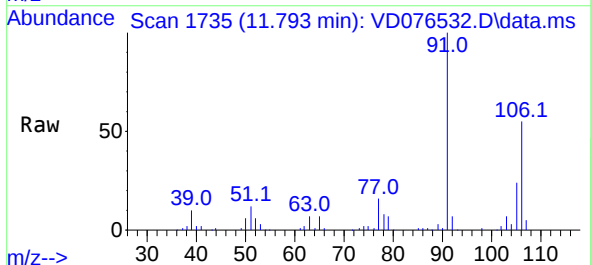
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

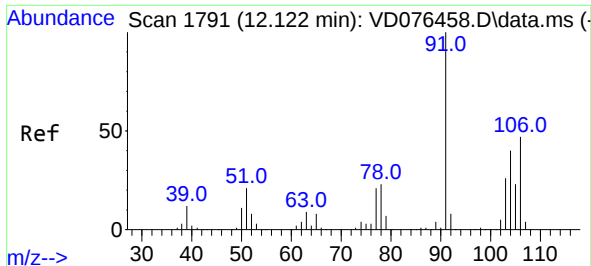
Tgt Ion: 91 Resp: 136604
Ion Ratio Lower Upper
91 100
106 31.8 26.5 39.7



#68
m/p-Xylenes
Concen: 39.054 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 106 Resp: 105590
Ion Ratio Lower Upper
106 100
91 192.8 147.0 220.6

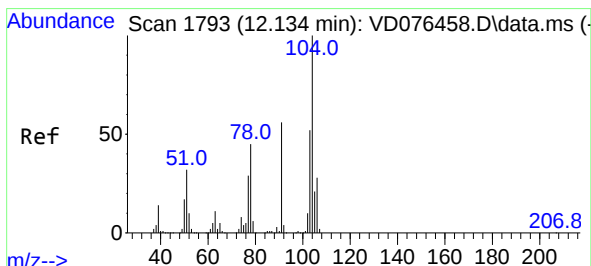
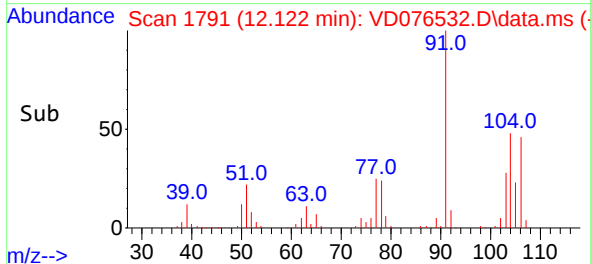
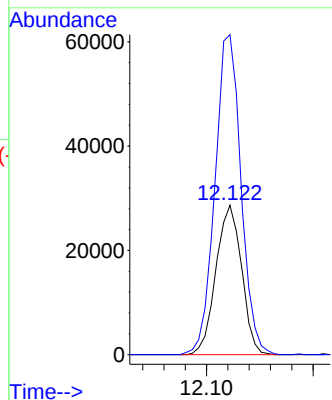
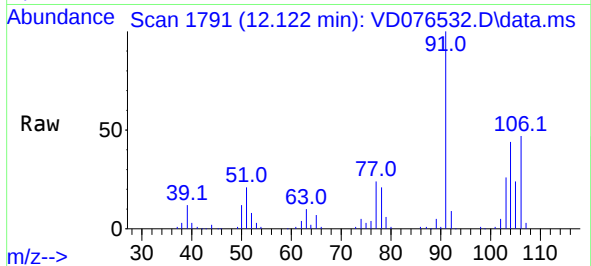




#69
o-Xylene
Concen: 18.614 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

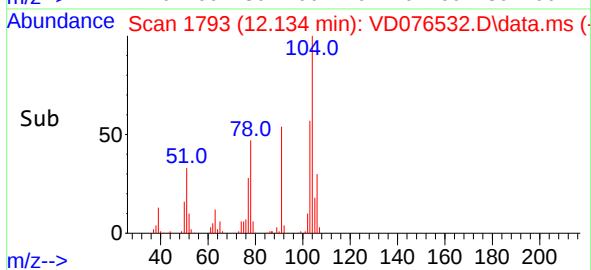
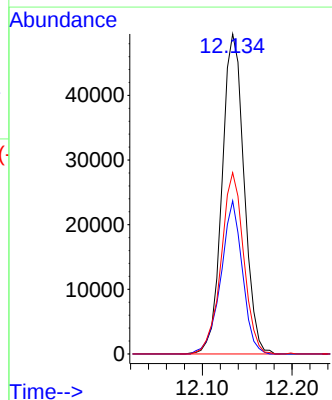
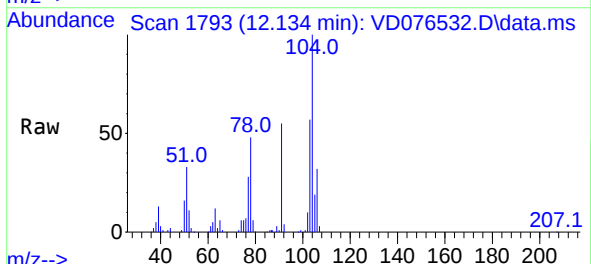
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

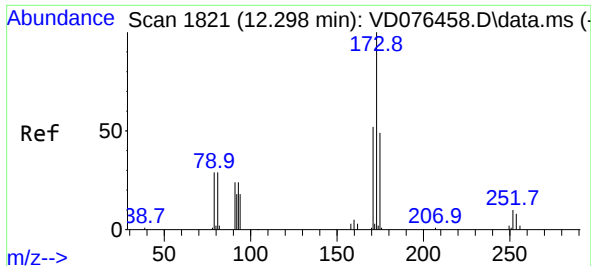
Tgt Ion:106 Resp: 47905
Ion Ratio Lower Upper
106 100
91 217.4 97.9 293.6



#70
Styrene
Concen: 18.920 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion:104 Resp: 84113
Ion Ratio Lower Upper
104 100
78 46.7 33.2 49.8
103 58.2 43.6 65.4

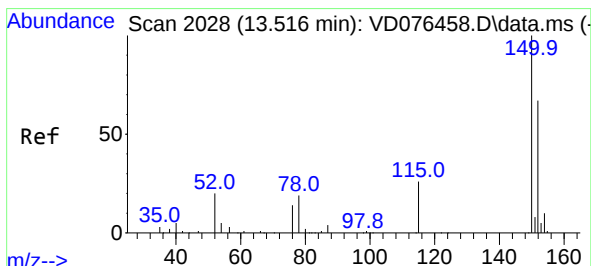
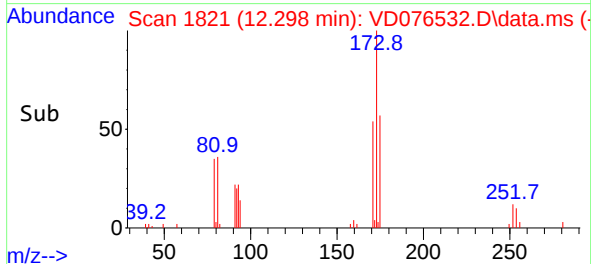
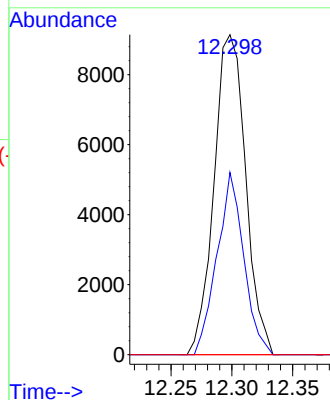
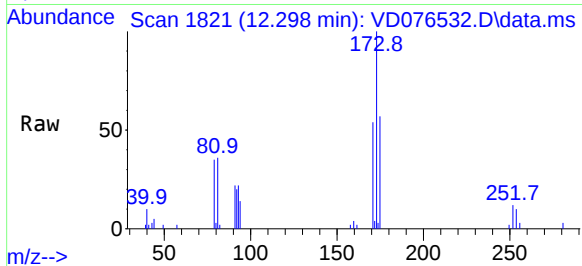




#71
Bromoform
Concen: 19.690 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

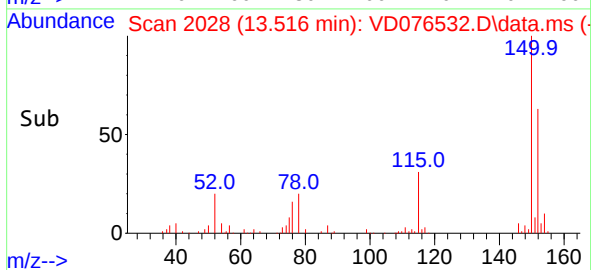
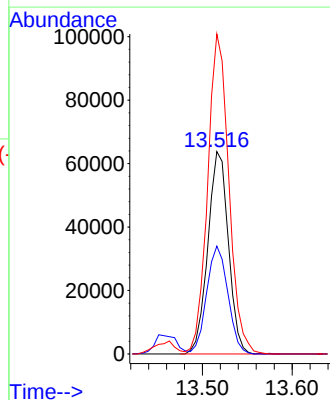
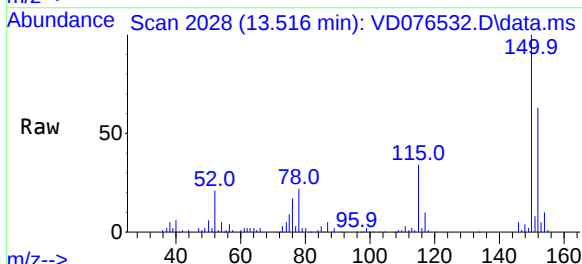
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

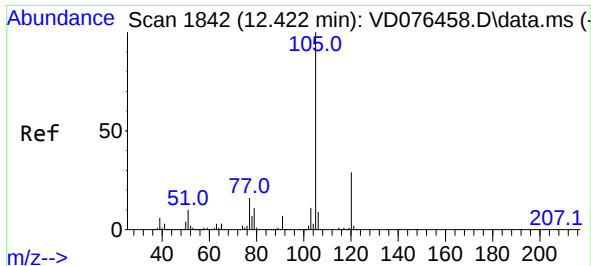
Tgt Ion:173 Resp: 16527
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion:152 Resp: 101480
Ion Ratio Lower Upper
152 100
115 54.8 27.1 81.3
150 163.0 0.0 353.6

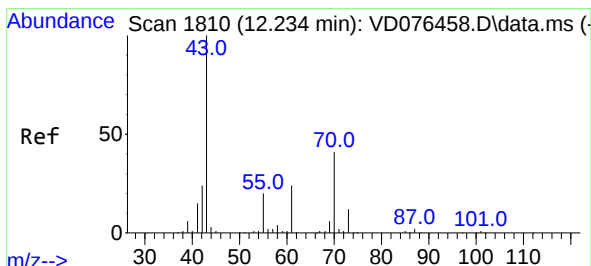
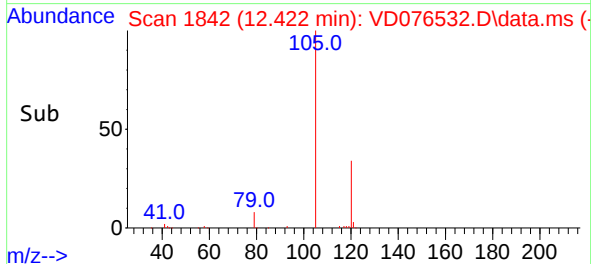
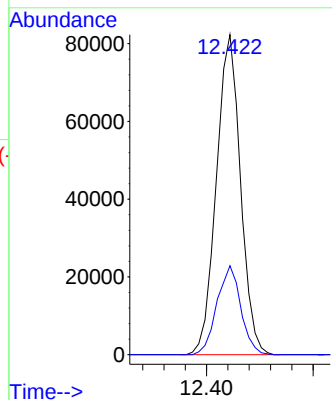
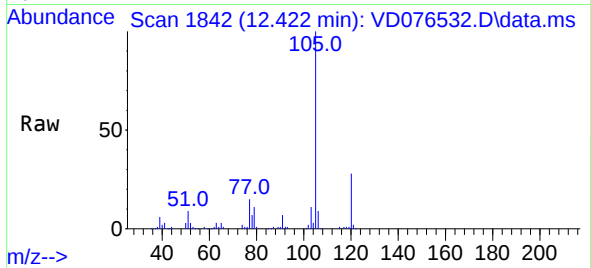




#73
Isopropylbenzene
Concen: 18.936 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

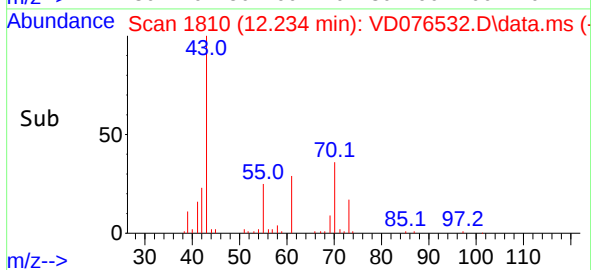
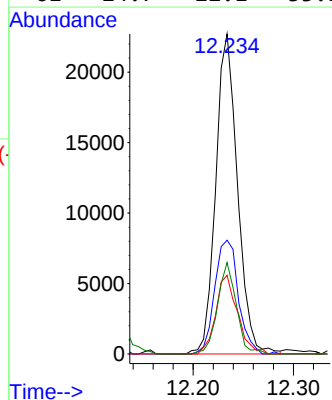
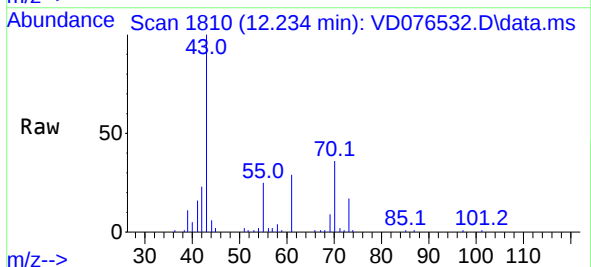
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

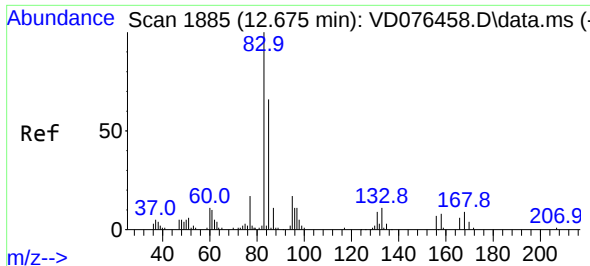
Tgt Ion:105 Resp: 129379
Ion Ratio Lower Upper
105 100
120 27.4 14.3 42.9



#74
N-ethyl acetate
Concen: 17.070 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 43 Resp: 34144
Ion Ratio Lower Upper
43 100
70 38.5 45.0 67.4#
55 24.6 23.8 35.6
61 24.7 22.1 33.1

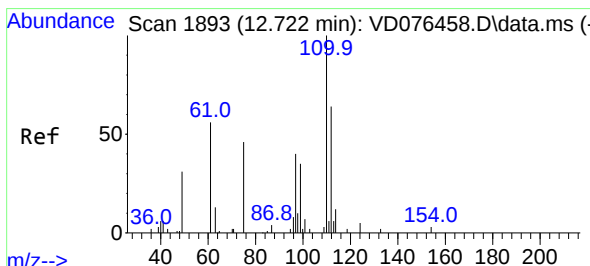
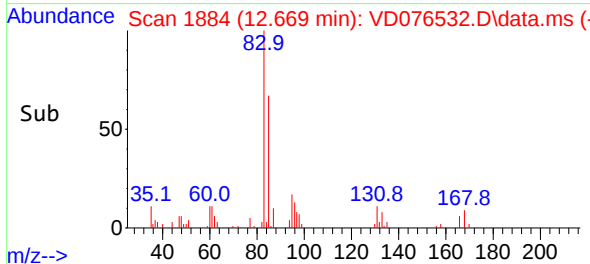
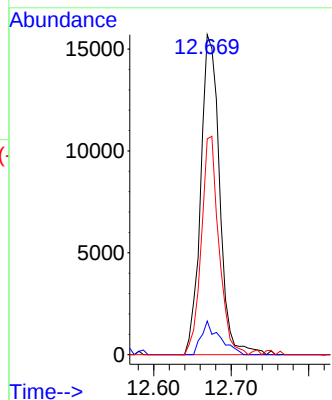
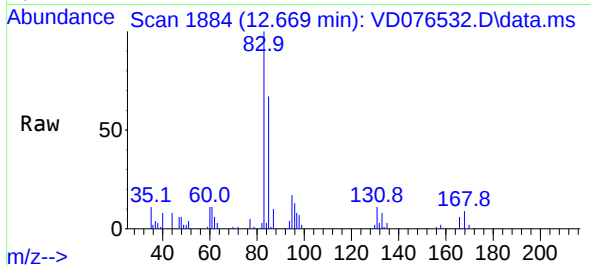




#75
1,1,2,2-Tetrachloroethane
Concen: 18.882 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

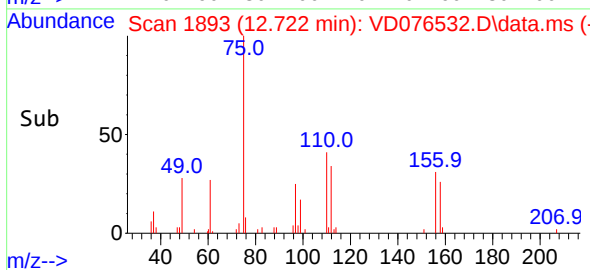
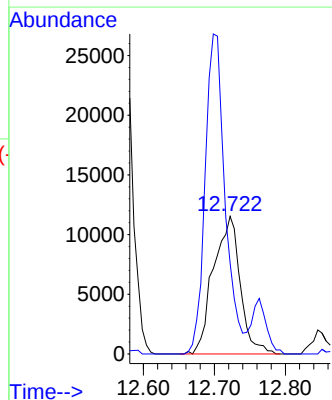
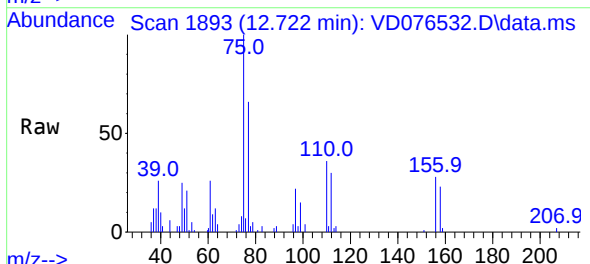
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

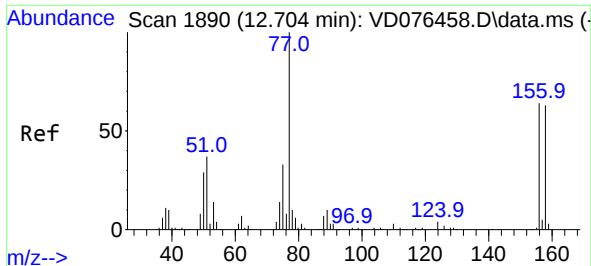
Tgt Ion: 83 Resp: 26622
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 63.4 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 29.952 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 75 Resp: 30167
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

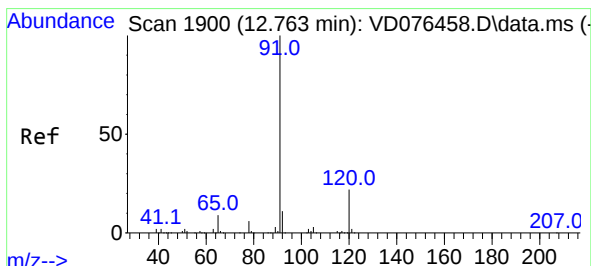
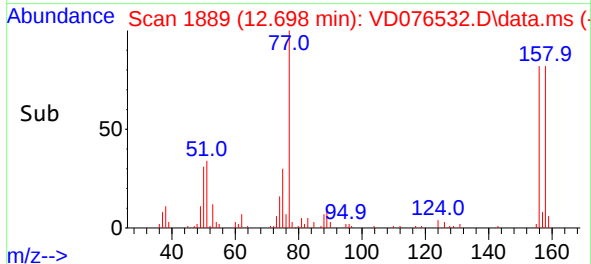
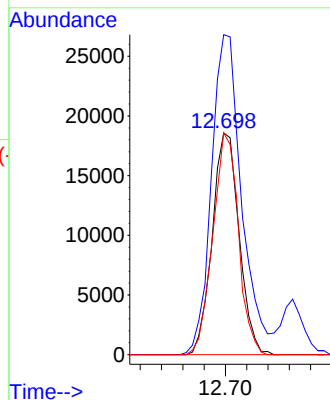
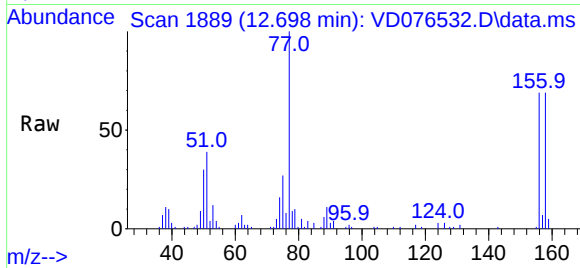




#77
Bromobenzene
Concen: 19.274 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

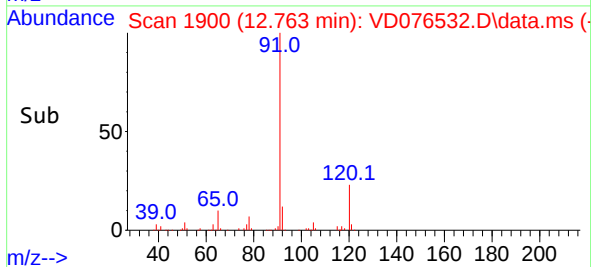
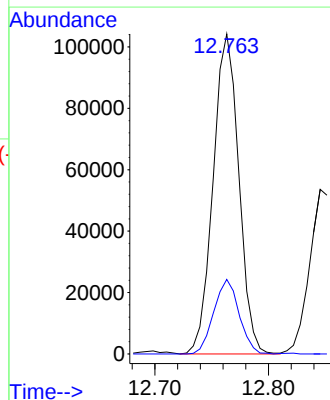
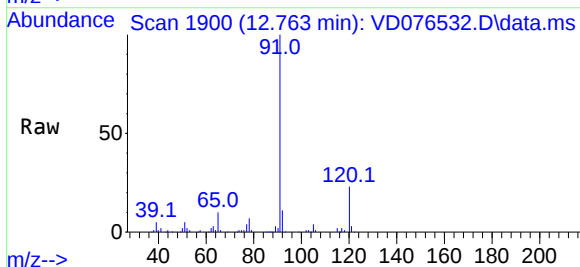
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

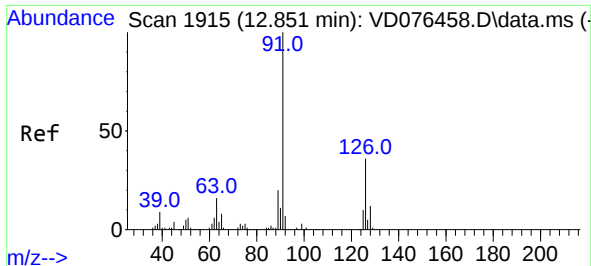
Tgt Ion:156 Resp: 32489
Ion Ratio Lower Upper
156 100
77 161.0 76.8 230.4
158 95.1 48.6 145.9



#78
n-propylbenzene
Concen: 19.394 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 91 Resp: 163616
Ion Ratio Lower Upper
91 100
120 22.9 12.4 37.2

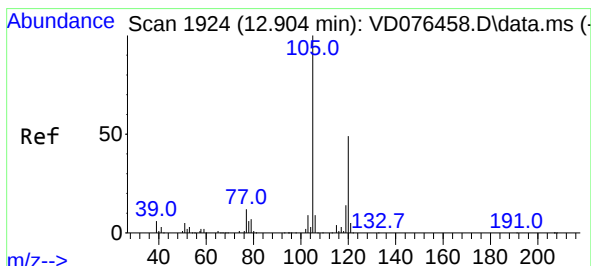
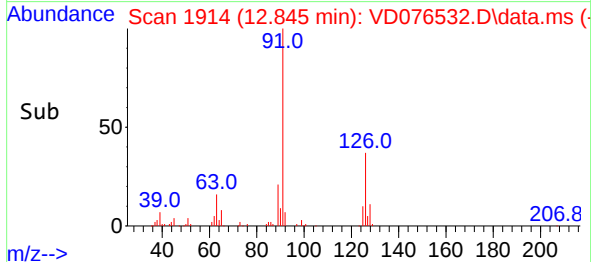
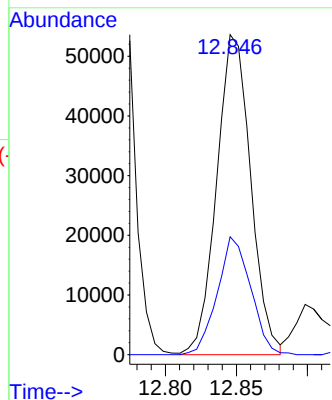
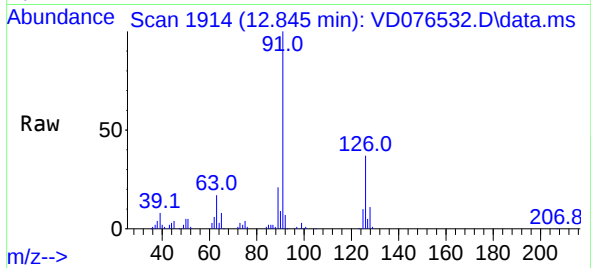




#79
2-Chlorotoluene
Concen: 19.287 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

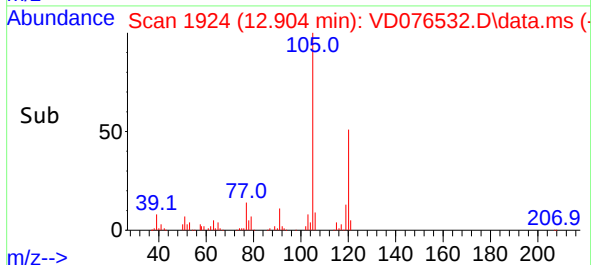
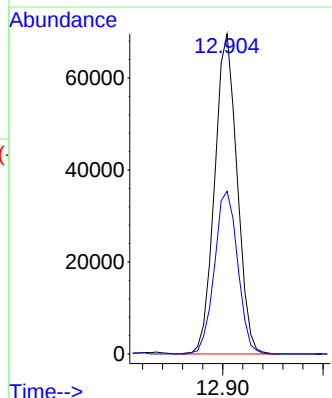
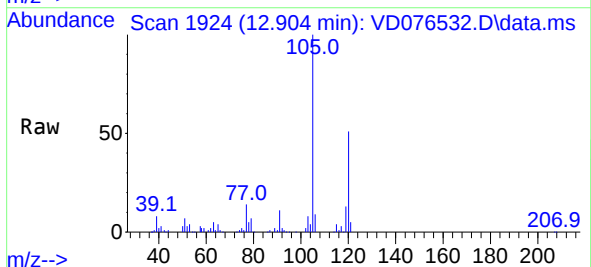
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

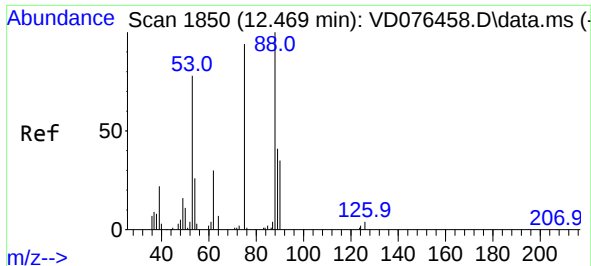
Tgt Ion: 91 Resp: 89347
Ion Ratio Lower Upper
91 100
126 36.1 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 19.367 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 105 Resp: 108061
Ion Ratio Lower Upper
105 100
120 52.6 26.4 79.2

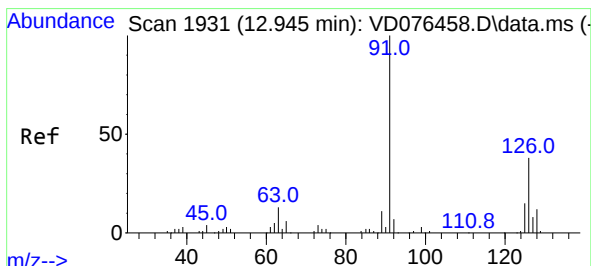
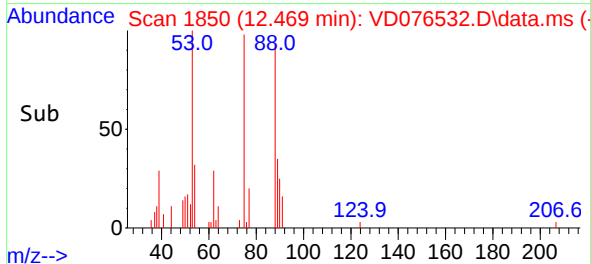
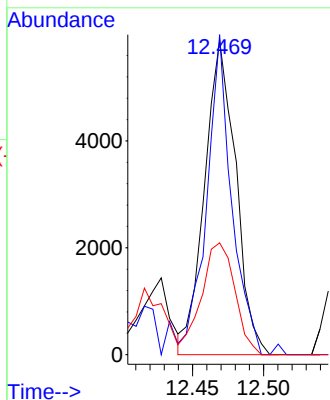
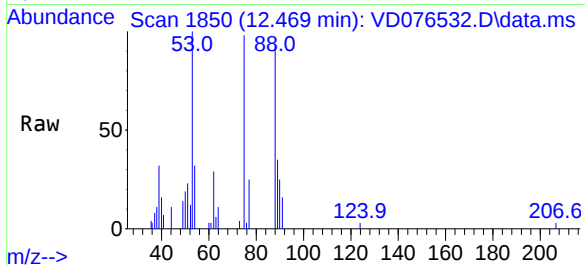




#81
trans-1,4-Dichloro-2-butene
Concen: 19.487 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

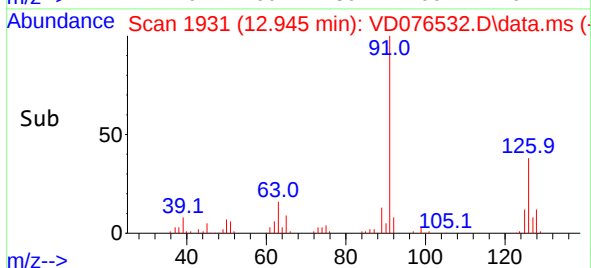
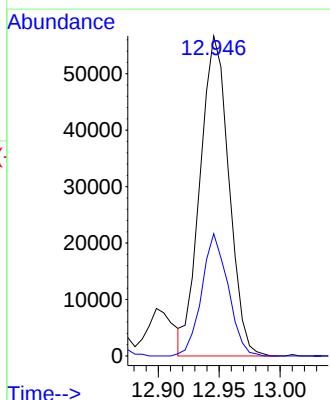
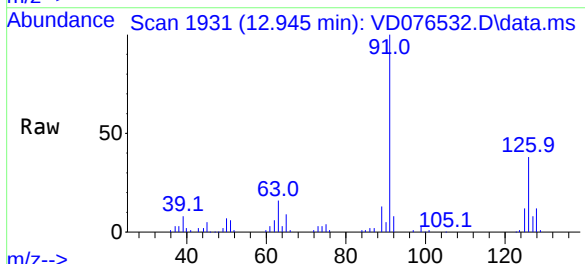
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

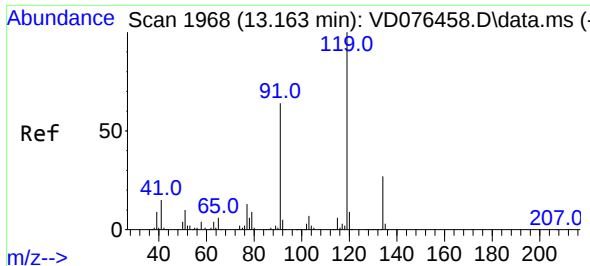
Tgt Ion: 75 Resp: 8957
Ion Ratio Lower Upper
75 100
53 81.6 63.0 94.4
89 38.3 37.9 56.9



#82
4-Chlorotoluene
Concen: 19.420 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion: 91 Resp: 93429
Ion Ratio Lower Upper
91 100
126 35.0 19.4 58.4

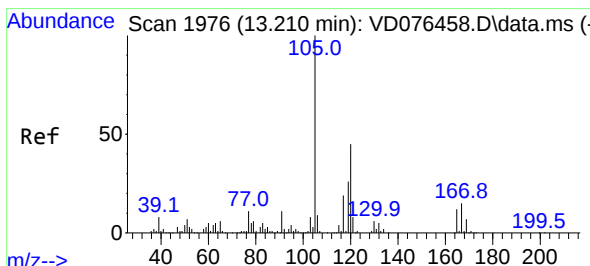
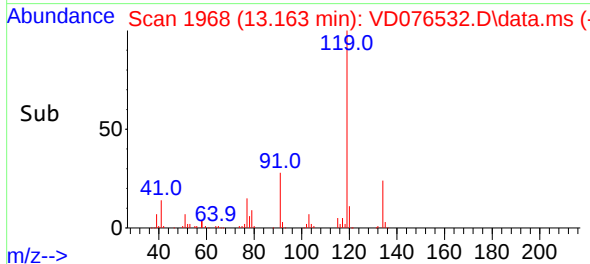
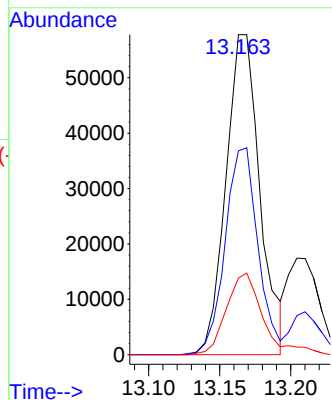
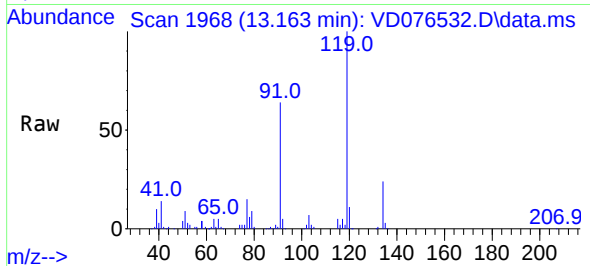




#83
tert-Butylbenzene
Concen: 19.460 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

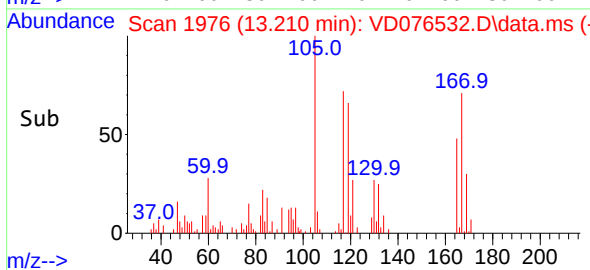
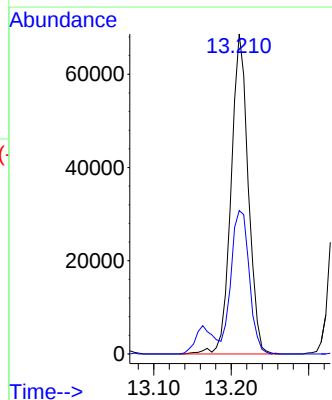
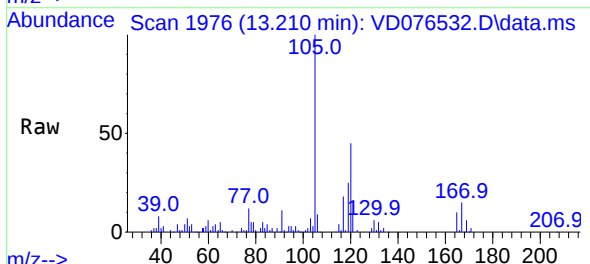
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

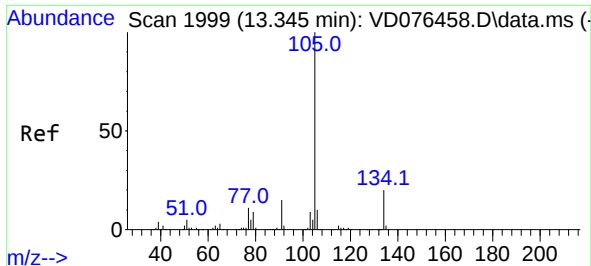
Tgt Ion:	119	Resp:	96480
Ion	Ratio	Lower	Upper
119	100		
91	62.3	29.3	87.8
134	27.4	14.1	42.3



#84
1,2,4-Trimethylbenzene
Concen: 18.806 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion:	105	Resp:	105741
Ion	Ratio	Lower	Upper
105	100		
120	47.4	24.3	72.9

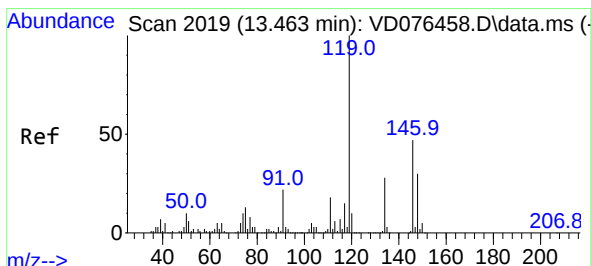
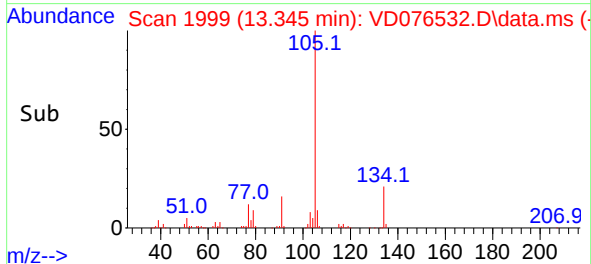
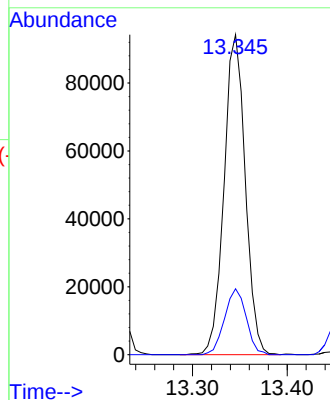
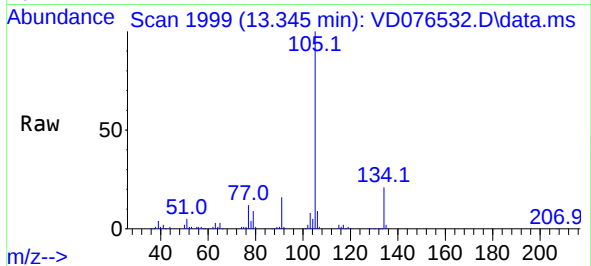




#85
 sec-Butylbenzene
 Concen: 19.931 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076532.D
 Acq: 22 Jun 2023 11:47

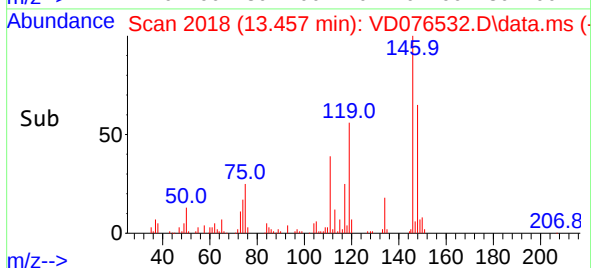
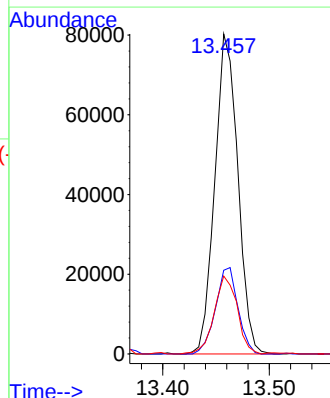
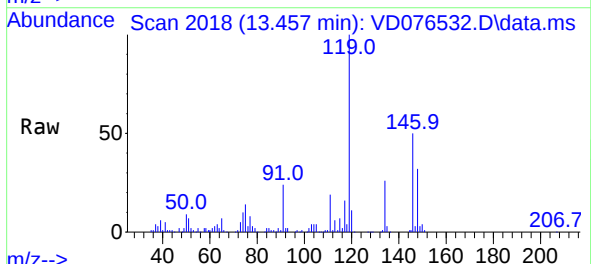
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0622SBSD01

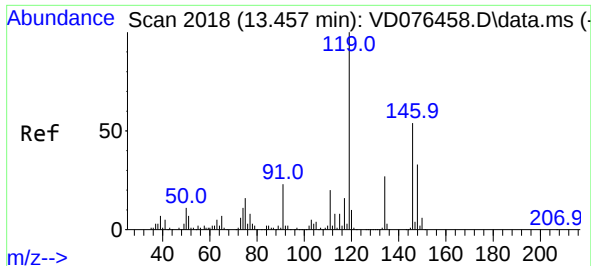
Tgt Ion:105 Resp: 146635
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 19.550 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD076532.D
 Acq: 22 Jun 2023 11:47

Tgt Ion:119 Resp: 120188
 Ion Ratio Lower Upper
 119 100
 134 26.3 14.2 42.6
 91 24.4 10.5 31.5

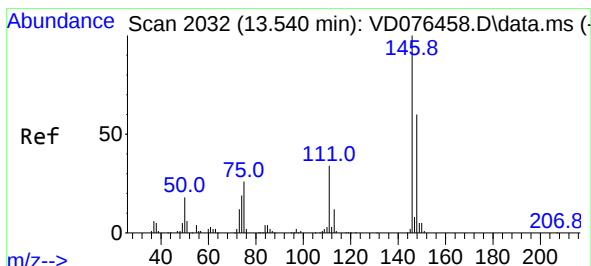
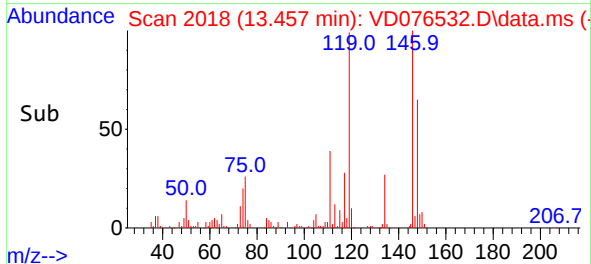
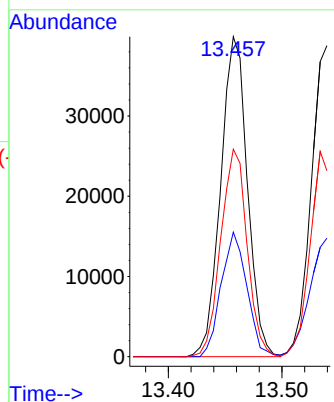
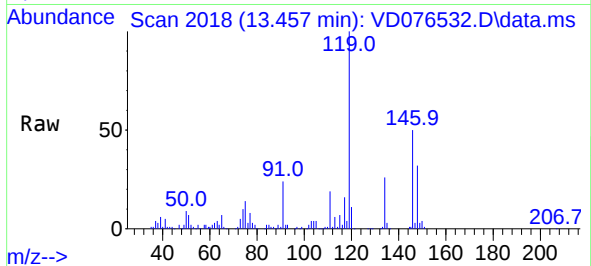




#87
1,3-Dichlorobenzene
Concen: 19.712 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

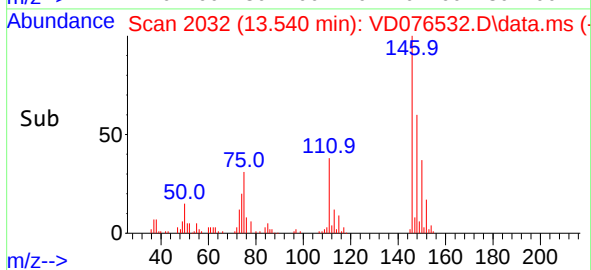
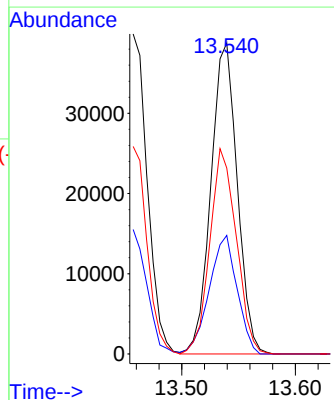
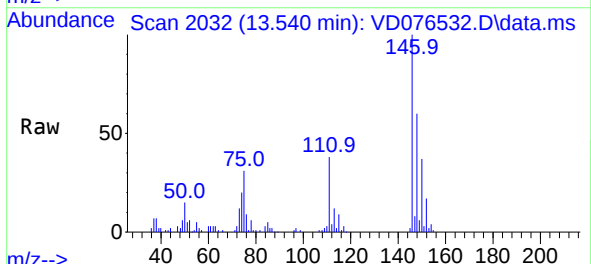
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

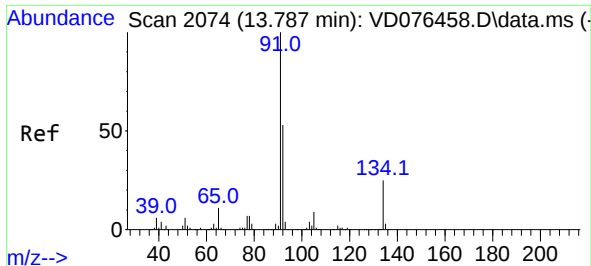
Tgt Ion:146 Resp: 65268
Ion Ratio Lower Upper
146 100
111 37.5 17.9 53.8
148 63.9 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 18.927 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion:146 Resp: 62500
Ion Ratio Lower Upper
146 100
111 40.3 17.4 52.3
148 66.5 31.7 95.1

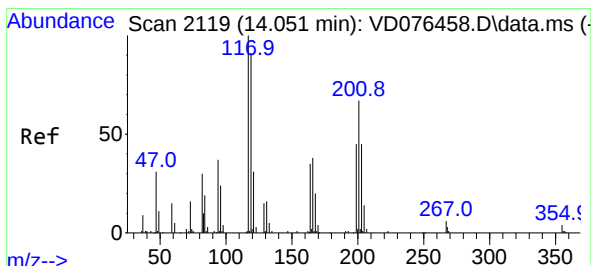
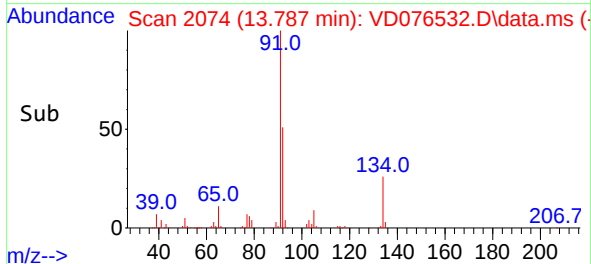
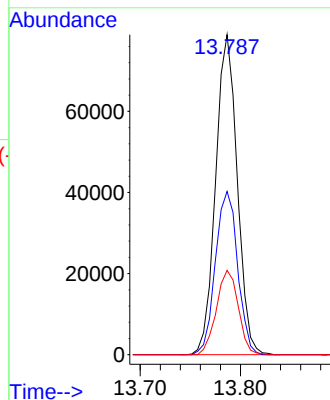
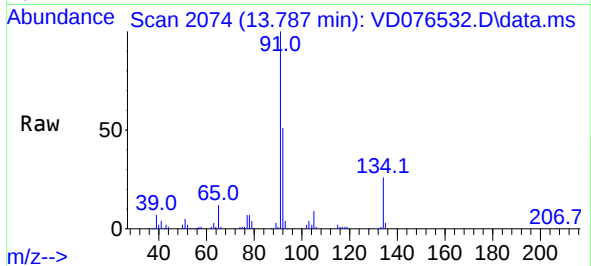




#89
n-Butylbenzene
Concen: 19.683 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

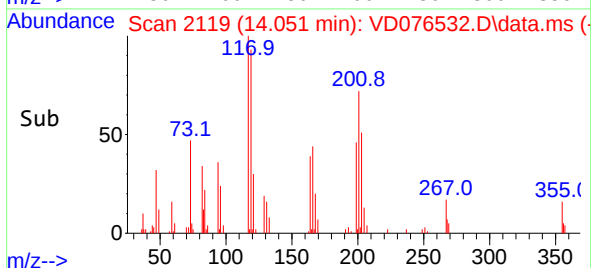
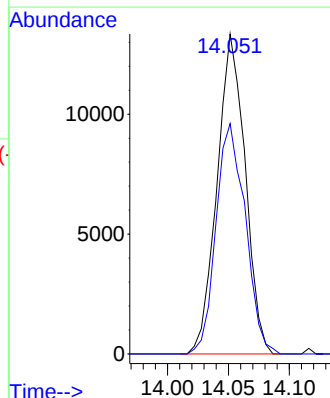
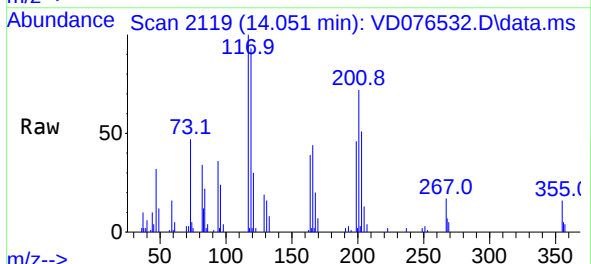
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

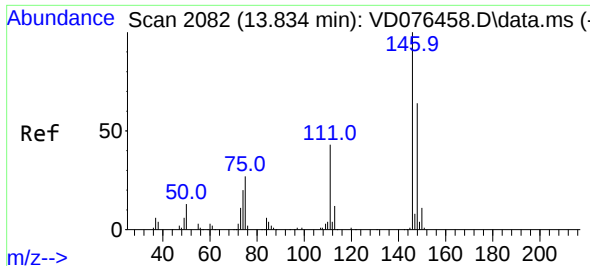
Tgt Ion:	91	Resp:	118021
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.5	79.5
134	26.7	13.8	41.3



#90
Hexachloroethane
Concen: 18.885 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion:	117	Resp:	21424
Ion	Ratio	Lower	Upper
117	100		
201	75.0	38.5	115.5





#91

1,2-Dichlorobenzene

Concen: 19.564 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD076532.D

Acq: 22 Jun 2023 11:47

Instrument :

MSVOA_D

ClientSampleId :

VD0622SBSD01

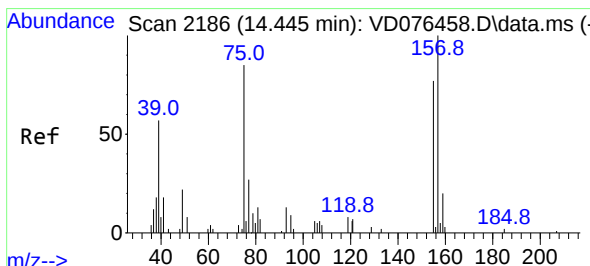
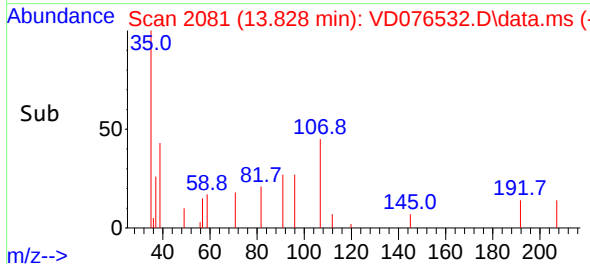
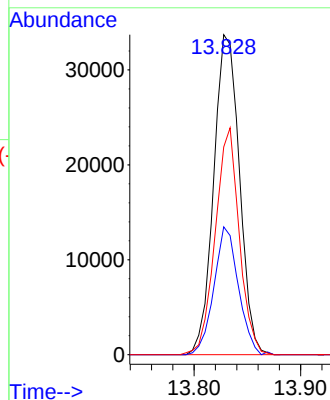
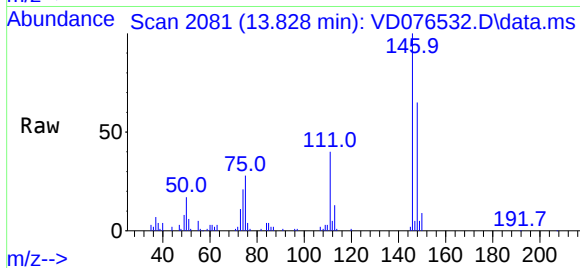
Tgt Ion:146 Resp: 56605

Ion Ratio Lower Upper

146 100

111 38.0 18.3 54.8

148 66.1 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.006 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD076532.D

Acq: 22 Jun 2023 11:47

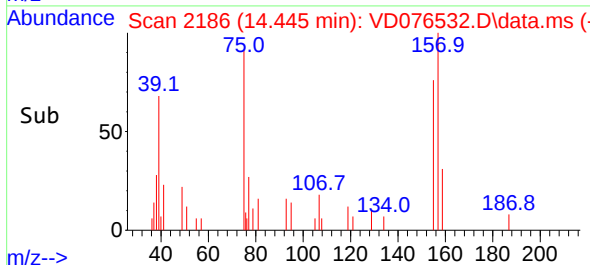
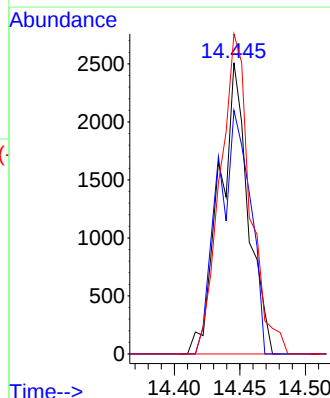
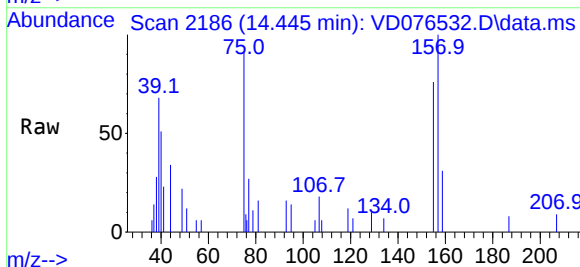
Tgt Ion: 75 Resp: 3821

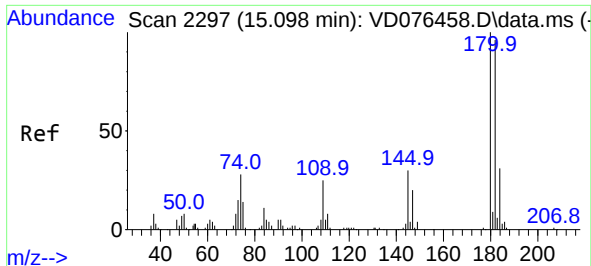
Ion Ratio Lower Upper

75 100

155 94.8 47.9 143.8

157 115.2 59.9 179.7

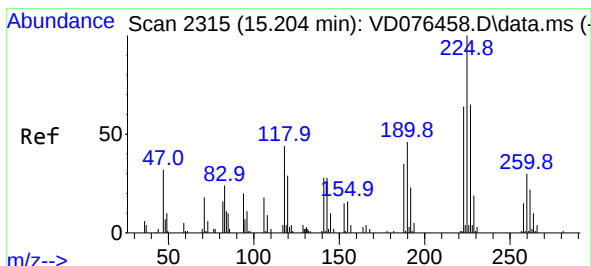
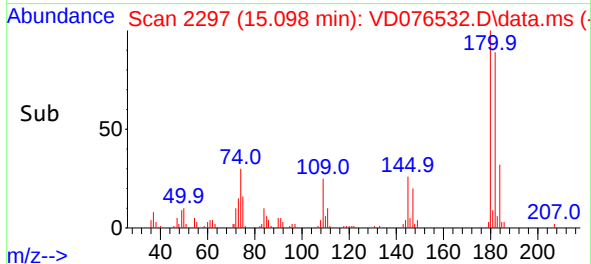
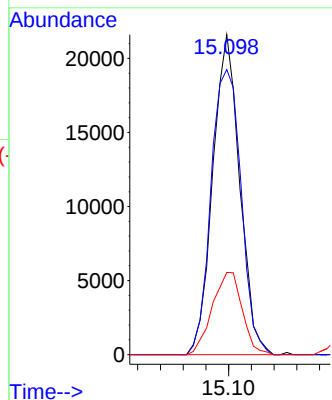
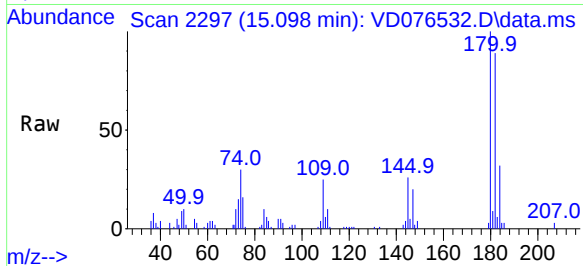




#93
1,2,4-Trichlorobenzene
Concen: 18.475 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

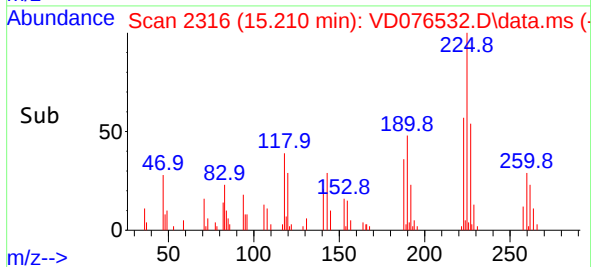
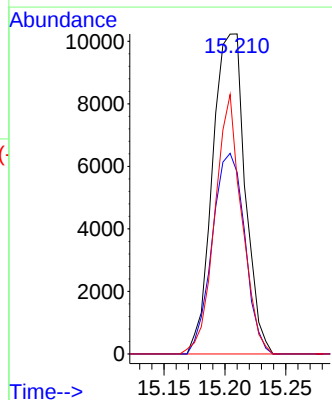
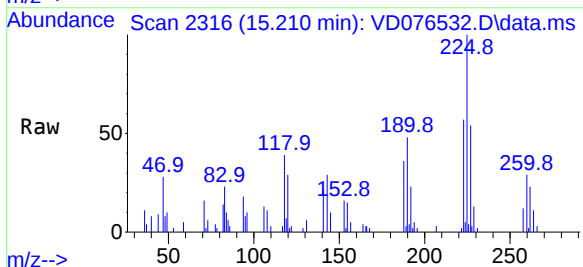
Instrument :
MSVOA_D
ClientSampleId :
VD0622SBSD01

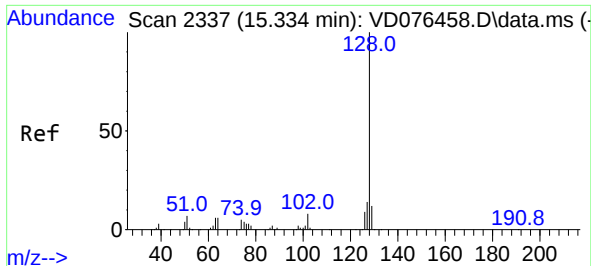
Tgt Ion:180 Resp: 35625
Ion Ratio Lower Upper
180 100
182 99.4 48.5 145.6
145 28.6 14.2 42.6



#94
Hexachlorobutadiene
Concen: 20.332 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion:225 Resp: 19060
Ion Ratio Lower Upper
225 100
223 62.5 31.6 94.8
227 66.8 31.7 95.1

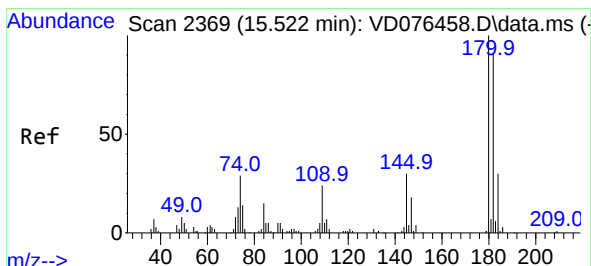
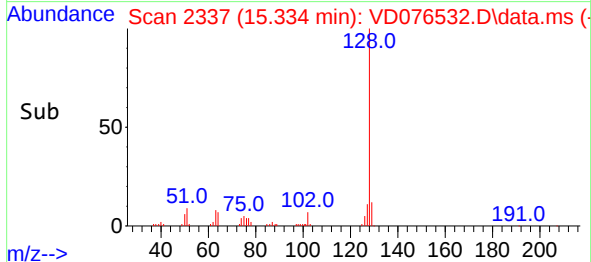
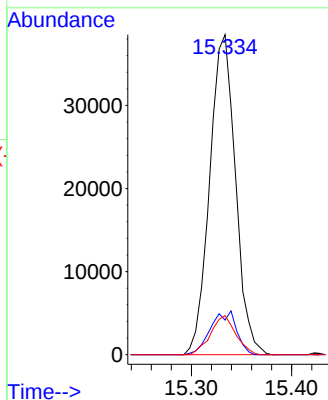
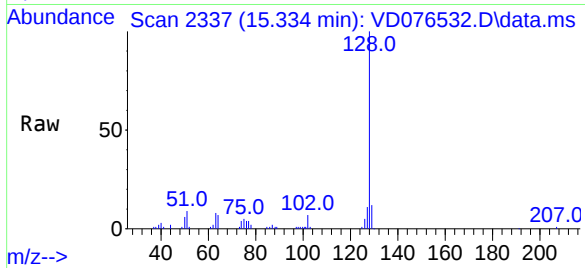




#95
Naphthalene
Concen: 17.865 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Instrument :
MSVOA_D
ClientSampleId :
VD0622SBS01

Tgt Ion:	128	Resp:	68886
Ion	Ratio	Lower	Upper
128	100		
127	10.8	10.5	15.7
129	12.2	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.243 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD076532.D
Acq: 22 Jun 2023 11:47

Tgt Ion:	180	Resp:	32328
Ion	Ratio	Lower	Upper
180	100		
182	98.5	47.3	141.9
145	31.3	15.1	45.3

