

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051723\
 Data File : VD076121.D
 Acq On : 17 May 2023 14:16
 Operator : KP/SY
 Sample : VD0517SBS01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0517SBS01

Quant Time: May 18 05:20:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	197769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	339621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	313842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	162205	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	97941	51.241	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.480%	
35) Dibromofluoromethane	7.805	113	116926	49.808	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.620%	
50) Toluene-d8	10.269	98	472809	51.666	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.340%	
62) 4-Bromofluorobenzene	12.575	95	129407	50.906	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.820%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	40757	22.850	ug/l	98
3) Chloromethane	2.146	50	75781	23.518	ug/l	100
4) Vinyl Chloride	2.281	62	98085	25.498	ug/l	99
5) Bromomethane	2.670	94	63092	24.362	ug/l	97
6) Chloroethane	2.822	64	63812	24.657	ug/l	96
7) Trichlorofluoromethane	3.164	101	72327	22.183	ug/l	96
8) Diethyl Ether	3.593	74	21651	20.192	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.952	101	46399	21.604	ug/l	95
10) Methyl Iodide	4.152	142	53422	23.923	ug/l	89
11) Tert butyl alcohol	5.058	59	10591	104.749	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	45230	21.160	ug/l	88
13) Acrolein	3.799	56	22311	90.161	ug/l	94
14) Allyl chloride	4.552	41	46883	21.612	ug/l #	83
15) Acrylonitrile	5.252	53	46621	105.012	ug/l	94
16) Acetone	4.022	43	40753	107.162	ug/l #	79
17) Carbon Disulfide	4.264	76	140823	22.823	ug/l #	94
18) Methyl Acetate	4.558	43	28497	21.007	ug/l #	86
19) Methyl tert-butyl Ether	5.311	73	84419	20.178	ug/l	98
20) Methylene Chloride	4.793	84	75595	19.237	ug/l #	76
21) trans-1,2-Dichloroethene	5.305	96	52144	21.167	ug/l #	76
22) Diisopropyl ether	6.211	45	110331	21.912	ug/l #	94
23) Vinyl Acetate	6.152	43	201440	101.746	ug/l #	90
24) 1,1-Dichloroethane	6.105	63	87077	21.928	ug/l	97
25) 2-Butanone	7.075	43	53042	110.927	ug/l #	78
26) 2,2-Dichloropropane	7.069	77	74051	22.869	ug/l	95
27) cis-1,2-Dichloroethene	7.075	96	57630	21.081	ug/l	87
28) Bromochloromethane	7.416	49	29277	22.111	ug/l #	68
29) Tetrahydrofuran	7.446	42	29210	104.806	ug/l #	67
30) Chloroform	7.593	83	94222	22.188	ug/l	90
31) Cyclohexane	7.875	56	63500	21.692	ug/l #	70
32) 1,1,1-Trichloroethane	7.793	97	74148	21.910	ug/l	95
36) 1,1-Dichloropropene	8.005	75	66827	21.078	ug/l	95
37) Ethyl Acetate	7.169	43	21058	19.181	ug/l #	77
38) Carbon Tetrachloride	7.987	117	58958	20.588	ug/l	97
39) Methylcyclohexane	9.269	83	71787	19.667	ug/l	93
40) Benzene	8.252	78	214834	21.076	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	11861	19.703	ug/l #	68
42) 1,2-Dichloroethane	8.322	62	49693	20.611	ug/l	92
43) Isopropyl Acetate	8.357	43	39655	19.336	ug/l #	83
44) Trichloroethene	9.022	130	55167	19.204	ug/l	88
45) 1,2-Dichloropropane	9.299	63	50233	19.980	ug/l	97
46) Dibromomethane	9.387	93	28685	20.354	ug/l	98
47) Bromodichloromethane	9.581	83	68112	20.110	ug/l	99
48) Methyl methacrylate	9.381	41	17357	19.122	ug/l #	63
49) 1,4-Dioxane	9.387	88	6357	421.822	ug/l #	80
51) 4-Methyl-2-Pentanone	10.157	43	103626	95.006	ug/l #	83
52) Toluene	10.334	92	136336	21.416	ug/l	97
53) t-1,3-Dichloropropene	10.552	75	60918	19.956	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	75899	20.373	ug/l #	77
55) 1,1,2-Trichloroethane	10.734	97	40875	20.226	ug/l	92
56) Ethyl methacrylate	10.599	69	38096	18.754	ug/l #	68
57) 1,3-Dichloropropane	10.881	76	66002	20.817	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	94177	96.626	ug/l	92
59) 2-Hexanone	10.922	43	75562	98.232	ug/l	81
60) Dibromochloromethane	11.075	129	44232	19.465	ug/l	95
61) 1,2-Dibromoethane	11.181	107	36239	20.158	ug/l	97
64) Tetrachloroethene	10.804	164	44677	18.512	ug/l	98
65) Chlorobenzene	11.610	112	141183	19.760	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	47145	19.174	ug/l	93
67) Ethyl Benzene	11.681	91	227372	19.915	ug/l	97
68) m/p-Xylenes	11.793	106	192399	41.233	ug/l	92
69) o-Xylene	12.122	106	84798	19.917	ug/l	92
70) Styrene	12.134	104	150847	20.435	ug/l #	93
71) Bromoform	12.298	173	24607	17.792	ug/l #	96
73) Isopropylbenzene	12.422	105	215025	20.039	ug/l	98
74) N-amyl acetate	12.234	43	35639	18.647	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.675	83	46404	20.122	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	51634	36.377	ug/l #	100
77) Bromobenzene	12.698	156	53925	18.750	ug/l	96
78) n-propylbenzene	12.763	91	280558	21.006	ug/l	99
79) 2-Chlorotoluene	12.851	91	152285	20.602	ug/l	92
80) 1,3,5-Trimethylbenzene	12.904	105	180806	20.326	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	13122	19.394	ug/l #	73
82) 4-Chlorotoluene	12.945	91	158194	20.120	ug/l	91
83) tert-Butylbenzene	13.169	119	147558	19.629	ug/l	94
84) 1,2,4-Trimethylbenzene	13.216	105	183471	20.711	ug/l	93
85) sec-Butylbenzene	13.345	105	241504	20.614	ug/l	99
86) p-Isopropyltoluene	13.463	119	193925	20.229	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	115091	19.793	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	114456	19.879	ug/l	98
89) n-Butylbenzene	13.787	91	182235	20.172	ug/l	99
90) Hexachloroethane	14.057	117	39772	20.170	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	99492	19.497	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5043	16.842	ug/l	74
93) 1,2,4-Trichlorobenzene	15.098	180	49807	16.780	ug/l	99
94) Hexachlorobutadiene	15.204	225	26759	17.681	ug/l	97
95) Naphthalene	15.334	128	94365	17.110	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	44250	16.392	ug/l	99

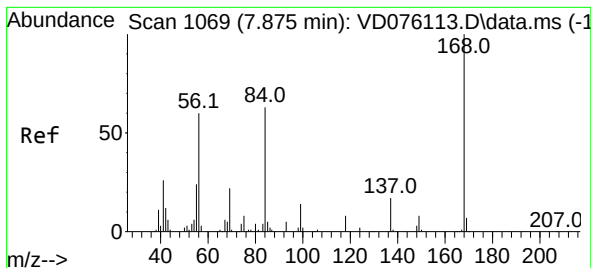
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051723\
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Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

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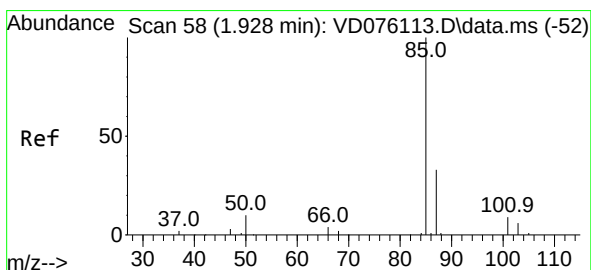
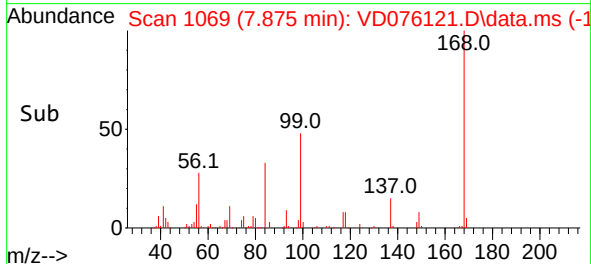
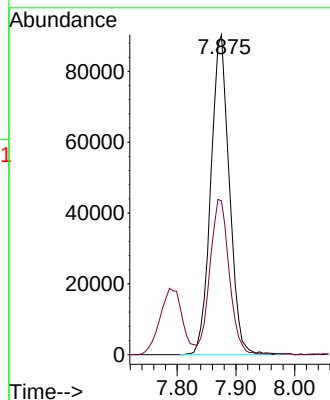
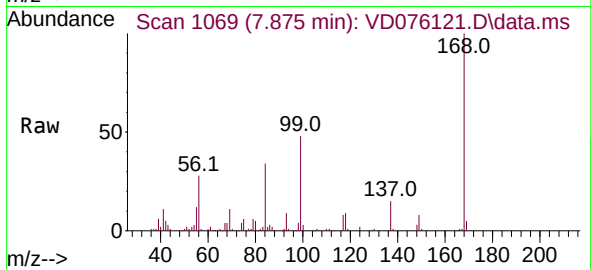
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

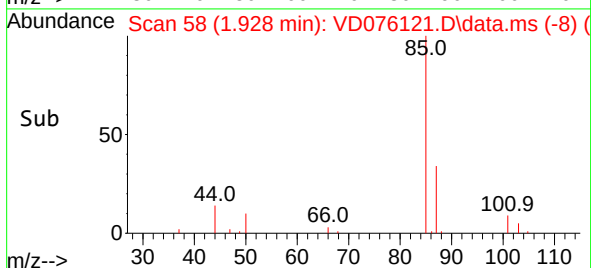
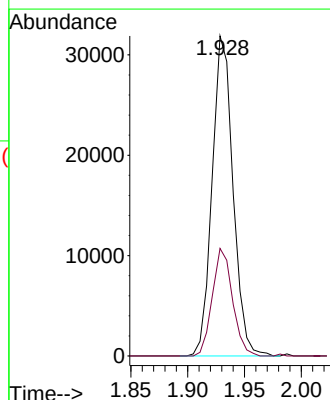
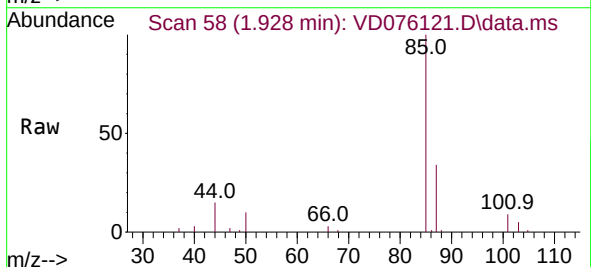
Instrument :
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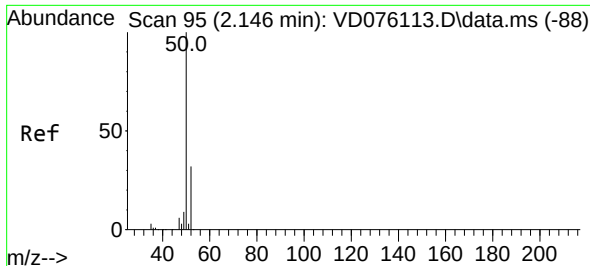
Tgt Ion:168 Resp: 197769
Ion Ratio Lower Upper
168 100
99 47.9 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 22.850 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion: 85 Resp: 40757
Ion Ratio Lower Upper
85 100
87 33.6 17.3 51.7

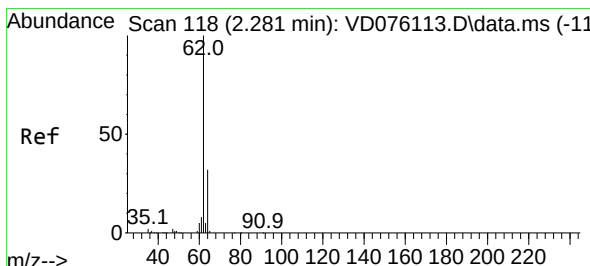
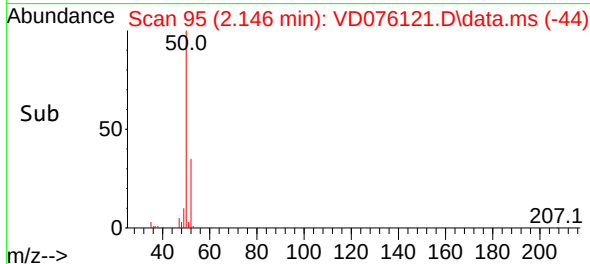
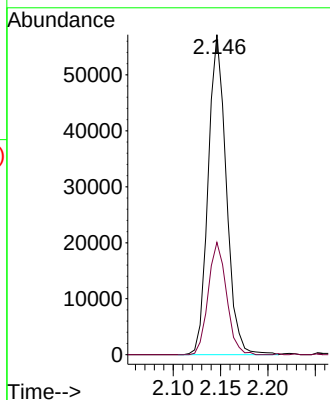
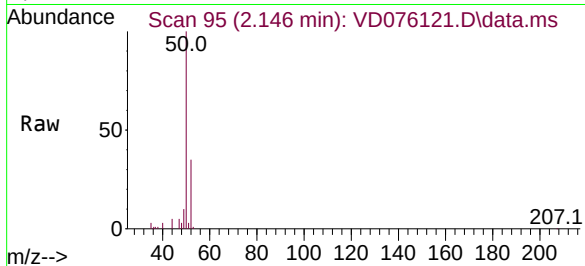




#3
Chloromethane
Concen: 23.518 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

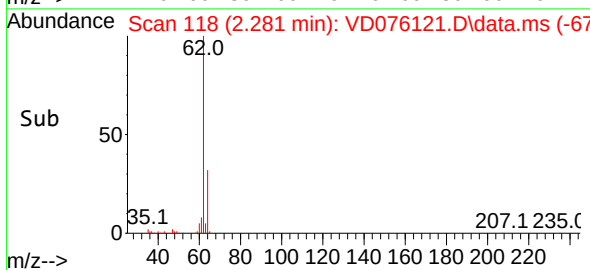
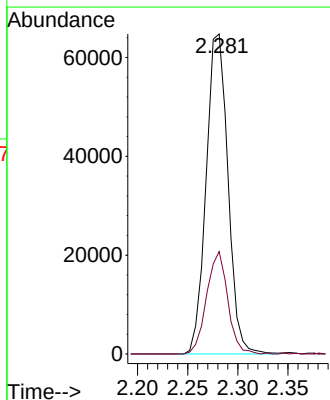
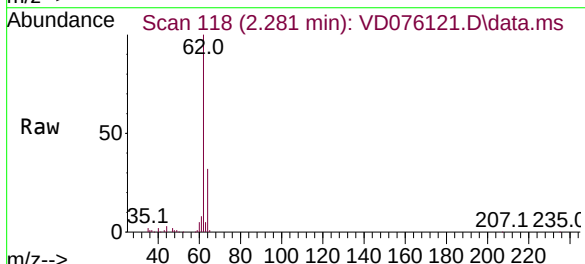
Instrument :
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ClientSampleId :
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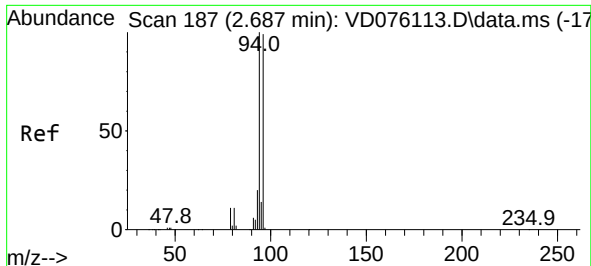
Tgt Ion: 50 Resp: 75781
Ion Ratio Lower Upper
50 100
52 35.1 27.8 41.8



#4
Vinyl Chloride
Concen: 25.498 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion: 62 Resp: 98085
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0

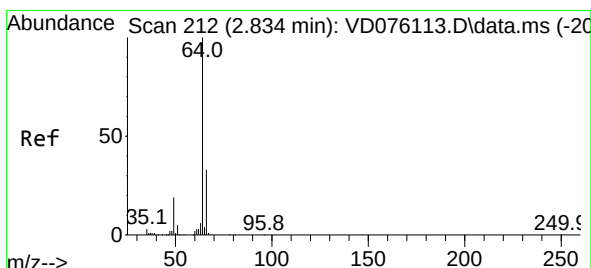
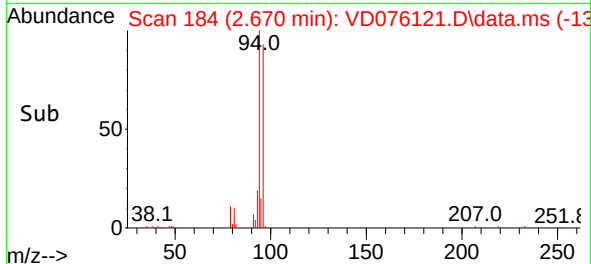
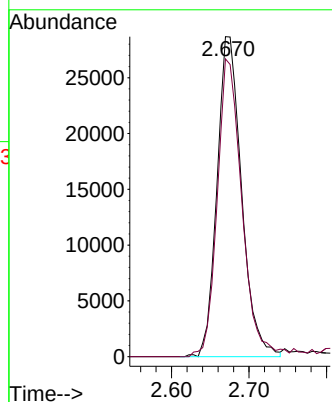
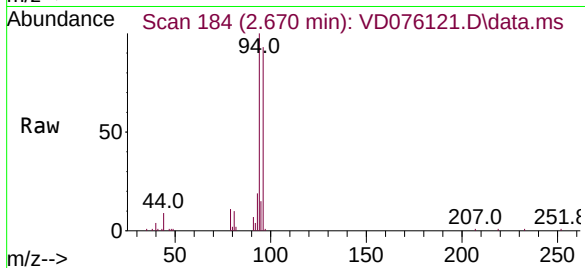




#5
Bromomethane
Concen: 24.362 ug/l
RT: 2.670 min Scan# 11
Delta R.T. -0.017 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

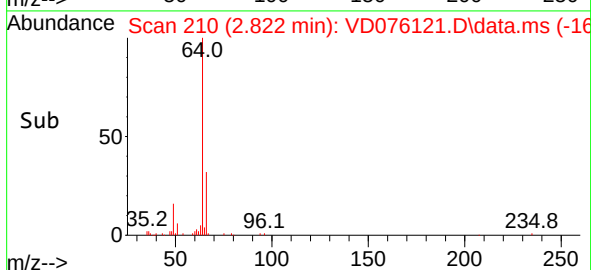
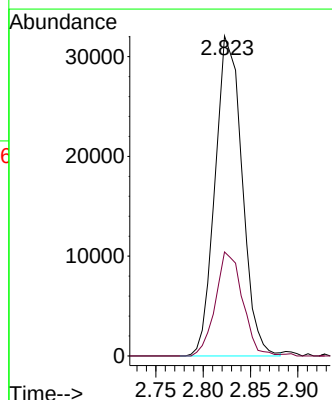
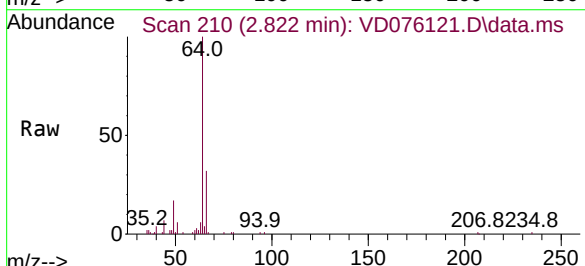
Instrument :
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ClientSampleId :
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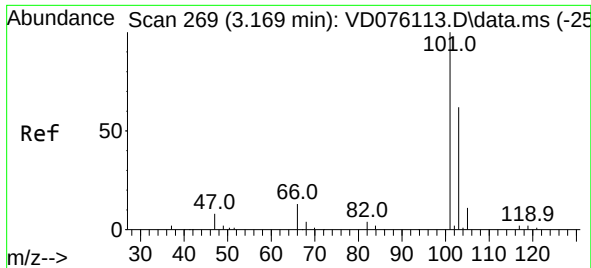
Tgt Ion: 94 Resp: 63092
Ion Ratio Lower Upper
94 100
96 93.5 77.5 116.3



#6
Chloroethane
Concen: 24.657 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion: 64 Resp: 63812
Ion Ratio Lower Upper
64 100
66 32.5 27.7 41.5

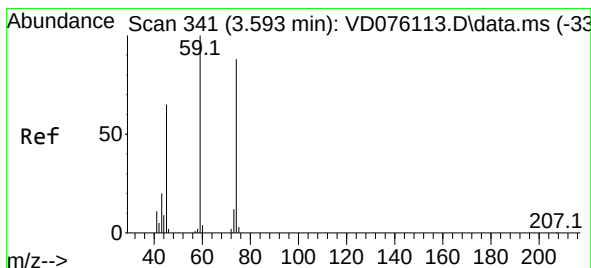
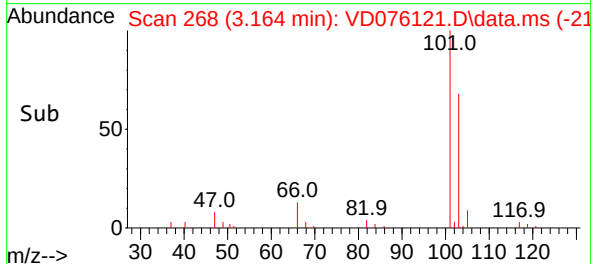
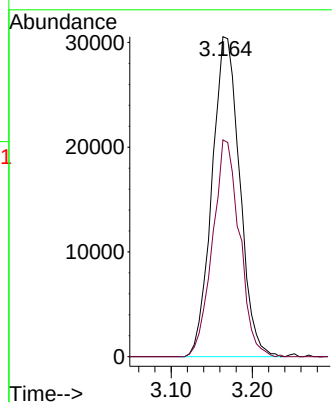
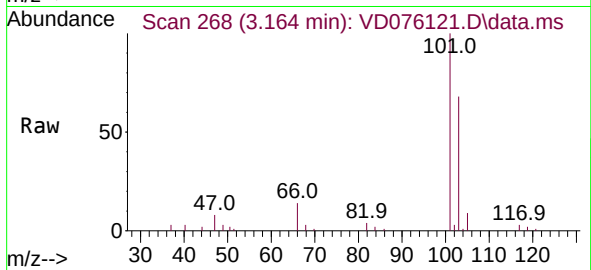




#7
Trichlorofluoromethane
Concen: 22.183 ug/l
RT: 3.164 min Scan# 269
Delta R.T. -0.005 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

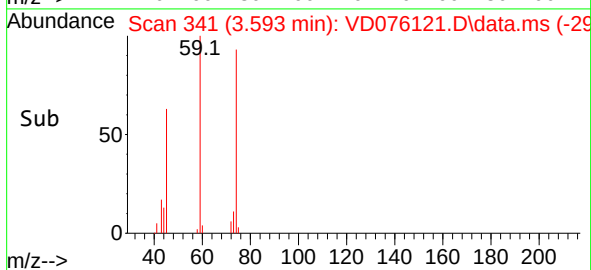
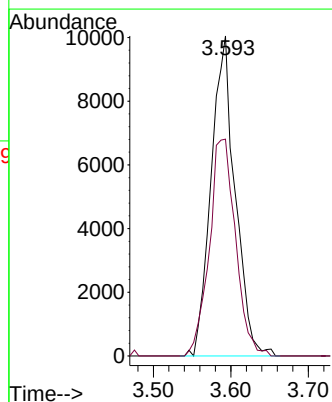
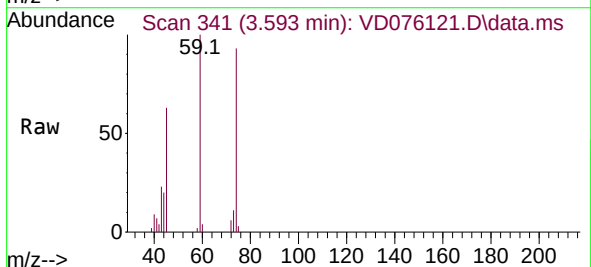
Instrument :
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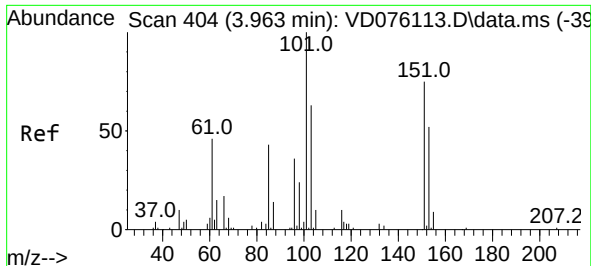
Tgt Ion:101 Resp: 72327
Ion Ratio Lower Upper
101 100
103 67.7 51.9 77.9



#8
Diethyl Ether
Concen: 20.192 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion: 74 Resp: 21651
Ion Ratio Lower Upper
74 100
45 74.1 50.9 152.7

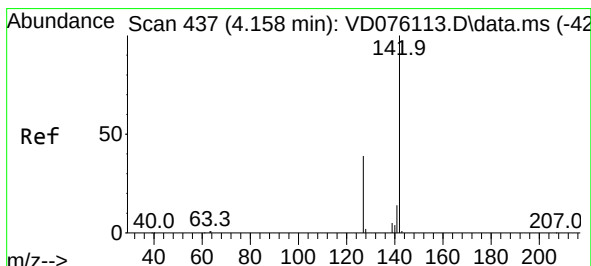
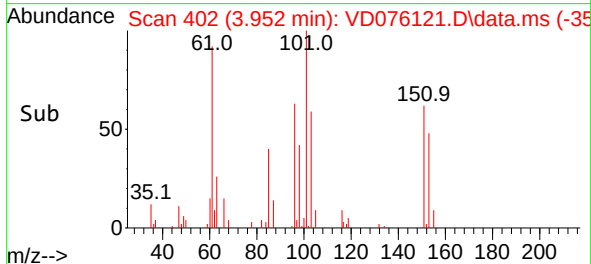
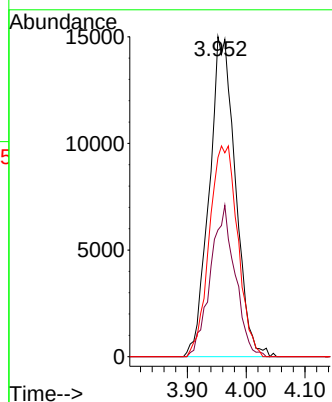
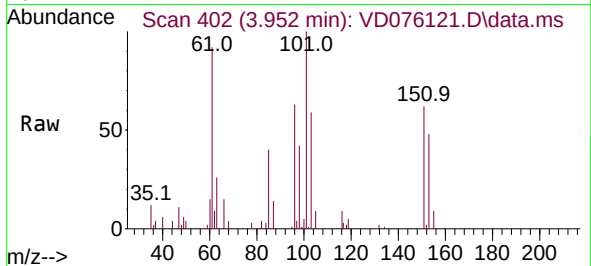




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.604 ug/l
RT: 3.952 min Scan# 40
Delta R.T. -0.012 min
Lab File: VD076121.D
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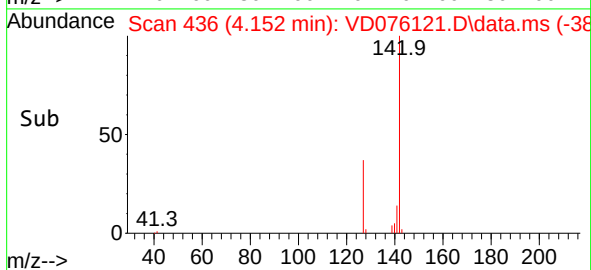
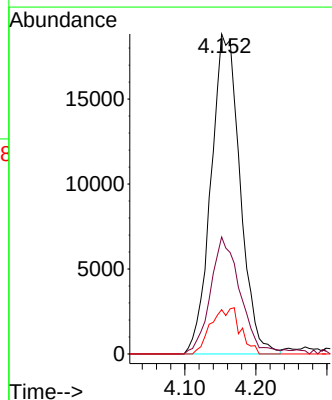
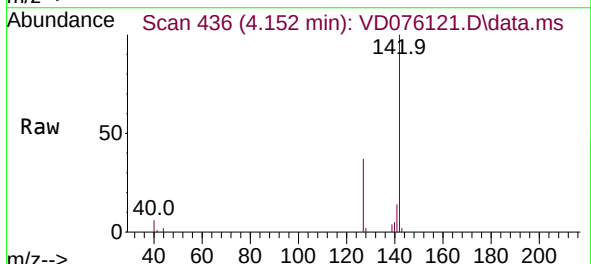
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

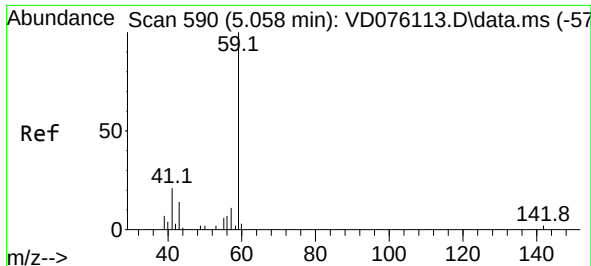
Tgt Ion:101 Resp: 46399
Ion Ratio Lower Upper
101 100
85 44.5 38.3 57.5
151 71.5 60.4 90.6



#10
Methyl Iodide
Concen: 23.923 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.012 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion:142 Resp: 53422
Ion Ratio Lower Upper
142 100
127 37.3 37.1 55.7
141 14.6 11.3 16.9

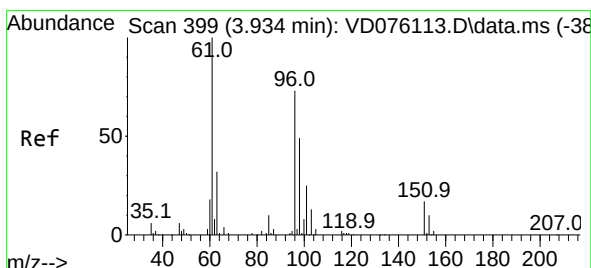
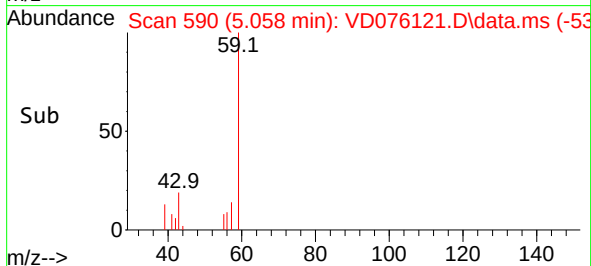
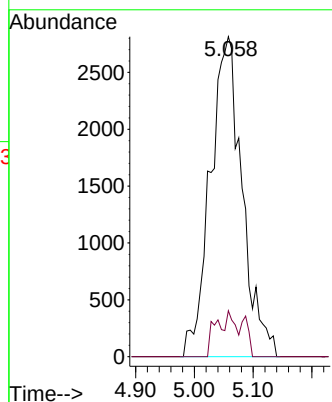
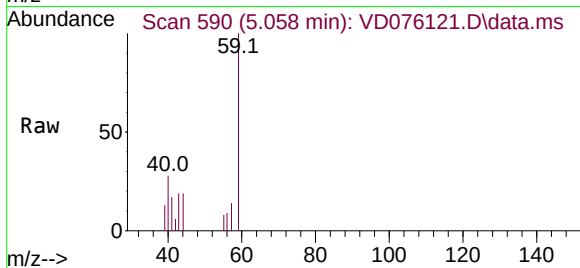




#11
Tert butyl alcohol
Concen: 104.749 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.006 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

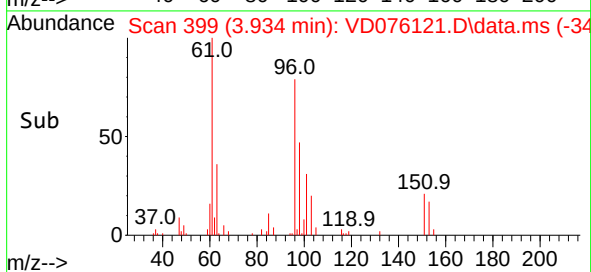
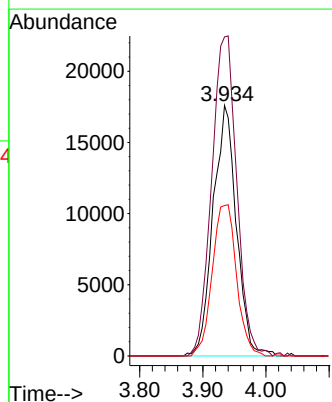
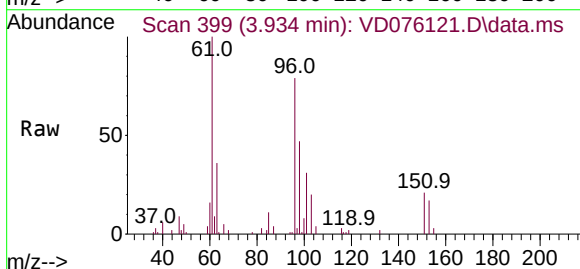
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

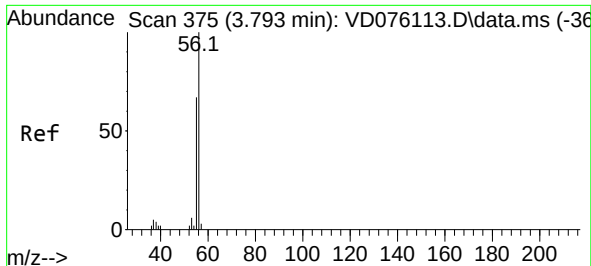
Tgt Ion: 59 Resp: 10591
Ion Ratio Lower Upper
59 100
57 4.0 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 21.160 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion: 96 Resp: 45230
Ion Ratio Lower Upper
96 100
61 127.4 118.6 177.8
98 60.0 49.7 74.5





#13

Acrolein

Concen: 90.161 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

Instrument :

MSVOA_D

ClientSampleId :

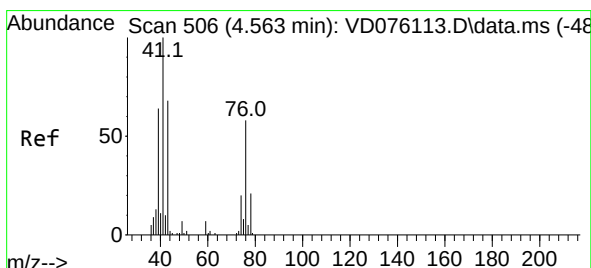
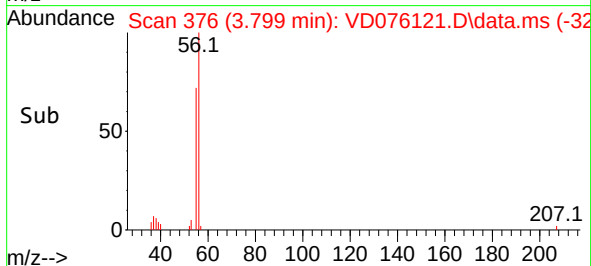
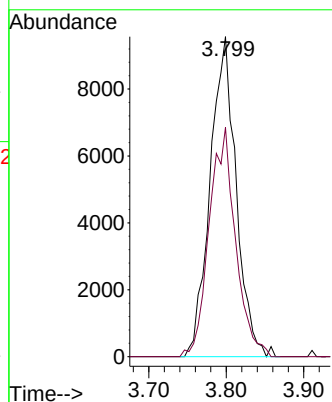
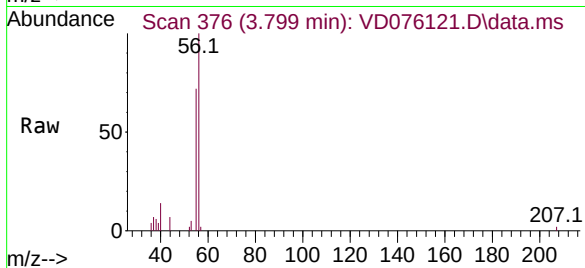
VD0517SBS01

Tgt Ion: 56 Resp: 22311

Ion Ratio Lower Upper

56 100

55 72.5 53.9 80.9



#14

Allyl chloride

Concen: 21.612 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.011 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

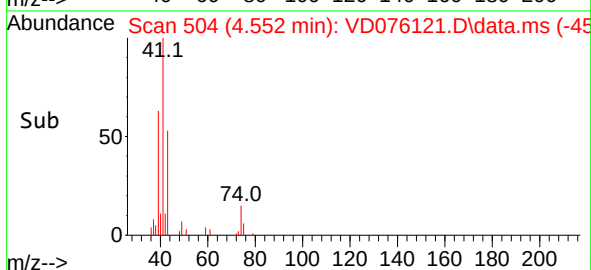
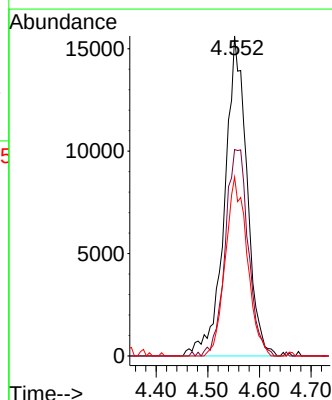
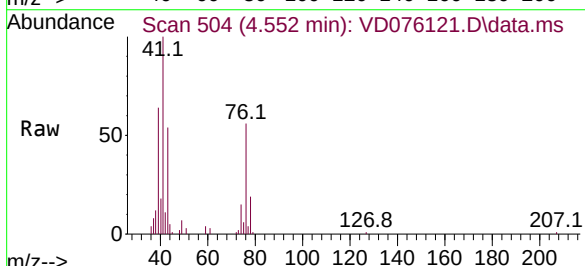
Tgt Ion: 41 Resp: 46883

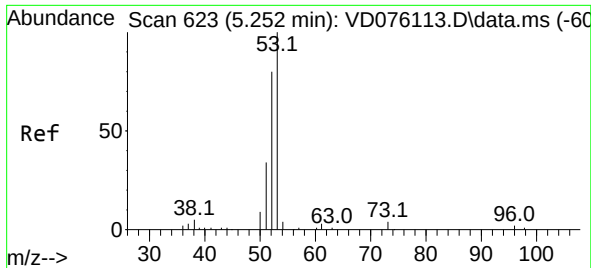
Ion Ratio Lower Upper

41 100

39 66.7 60.6 90.8

76 54.7 28.6 43.0#

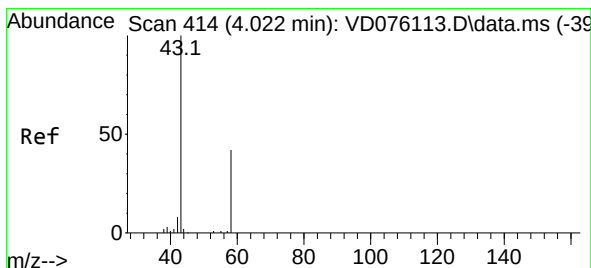
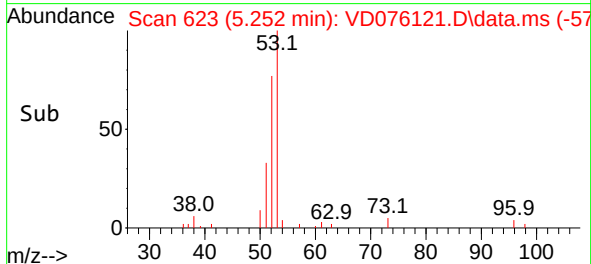
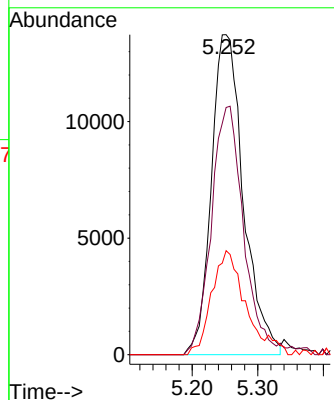
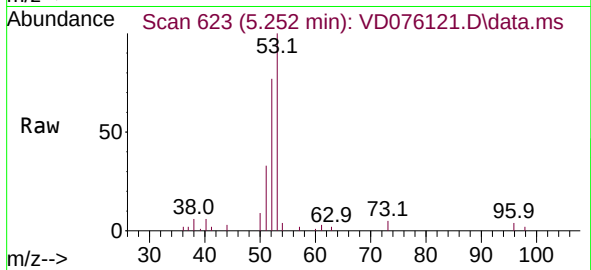




#15
Acrylonitrile
Concen: 105.012 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

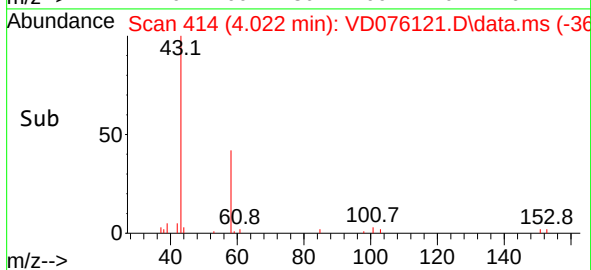
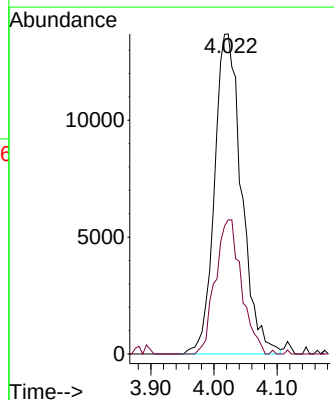
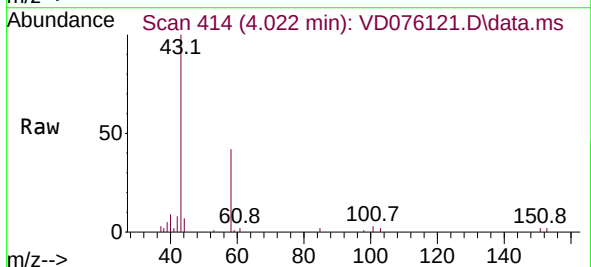
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

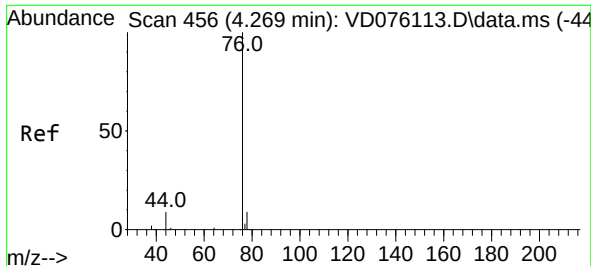
Tgt Ion: 53 Resp: 46621
Ion Ratio Lower Upper
53 100
52 78.7 66.2 99.4
51 32.4 30.7 46.1



#16
Acetone
Concen: 107.162 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion: 43 Resp: 40753
Ion Ratio Lower Upper
43 100
58 41.9 24.4 36.6#

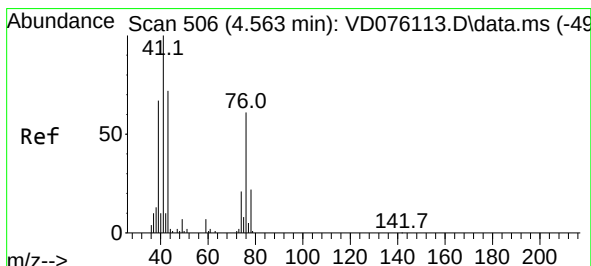
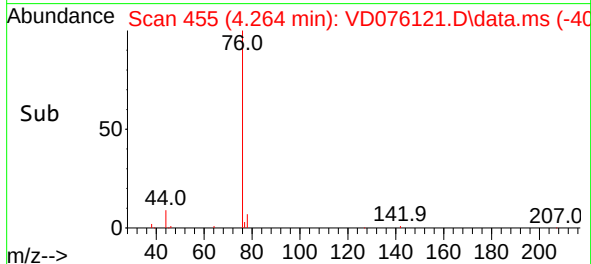
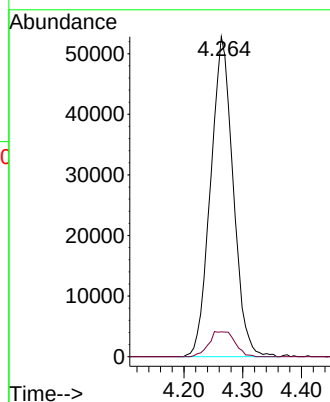
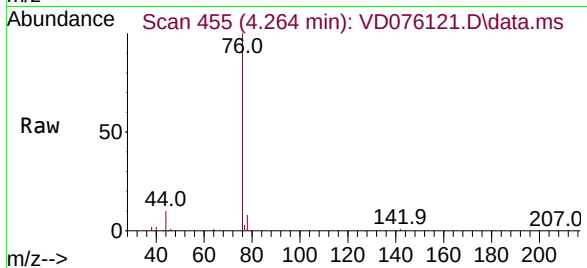




#17
Carbon Disulfide
Concen: 22.823 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

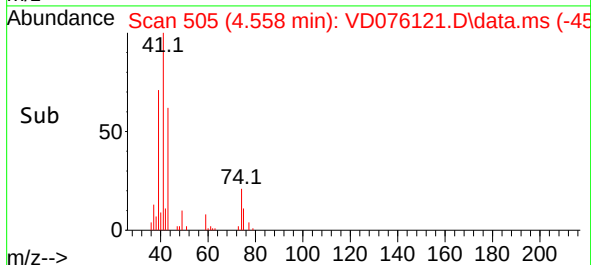
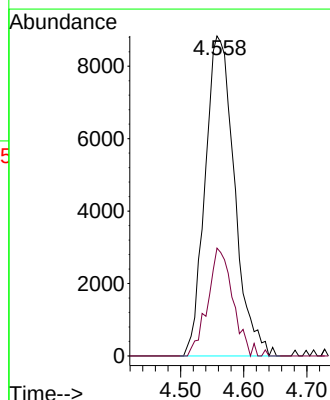
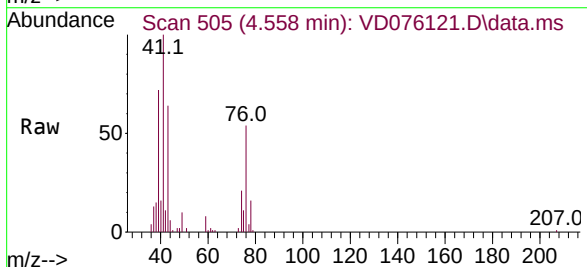
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

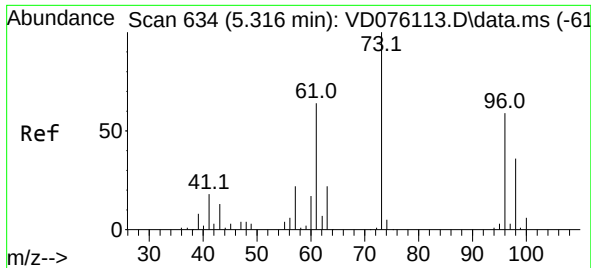
Tgt Ion: 76 Resp: 140823
Ion Ratio Lower Upper
76 100
78 7.7 8.0 12.0#



#18
Methyl Acetate
Concen: 21.007 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion: 43 Resp: 28497
Ion Ratio Lower Upper
43 100
74 28.8 17.8 26.6#

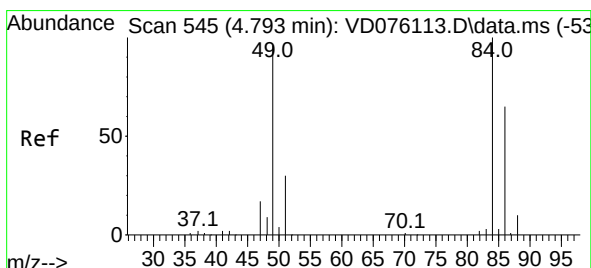
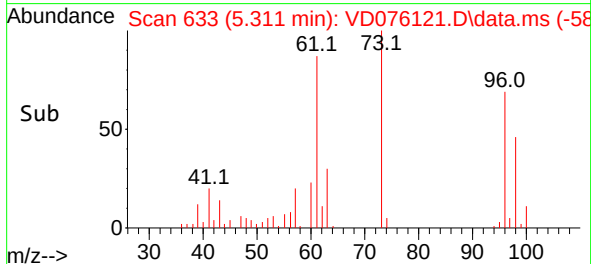
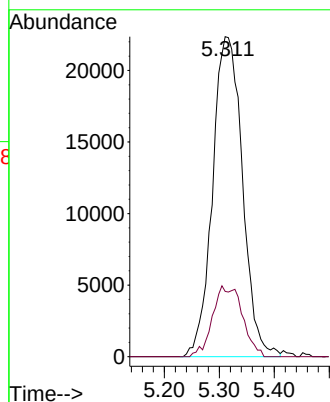
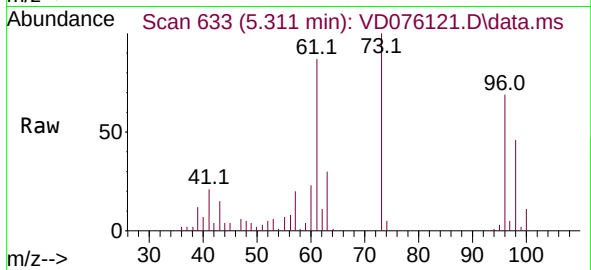




#19
Methyl tert-butyl Ether
Concen: 20.178 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

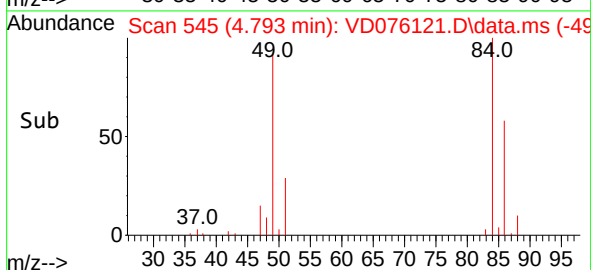
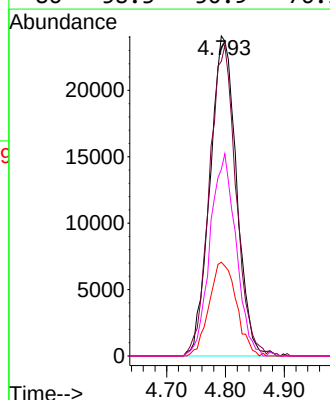
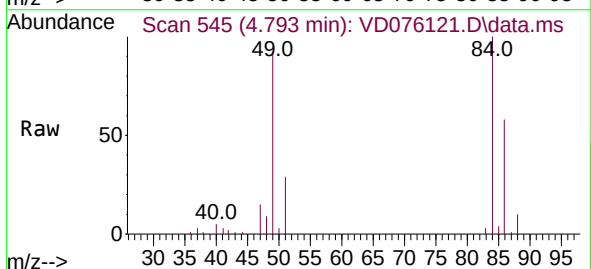
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

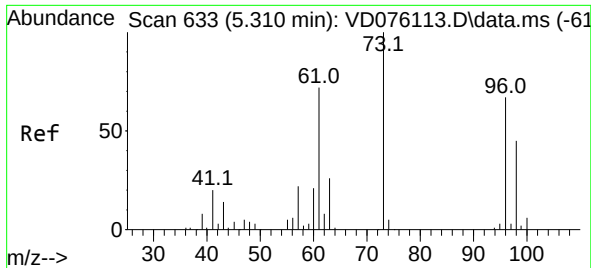
Tgt Ion: 73 Resp: 84419
Ion Ratio Lower Upper
73 100
57 20.4 17.2 25.8



#20
Methylene Chloride
Concen: 19.237 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion: 84 Resp: 75595
Ion Ratio Lower Upper
84 100
49 92.0 106.4 159.6#
51 29.3 32.4 48.6#
86 58.3 50.9 76.3

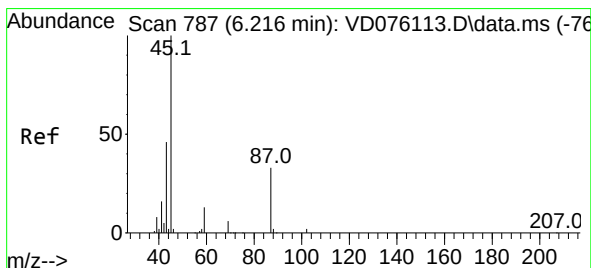
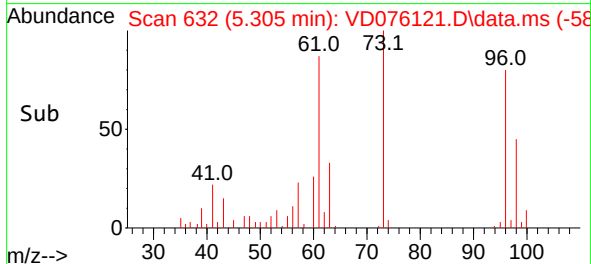
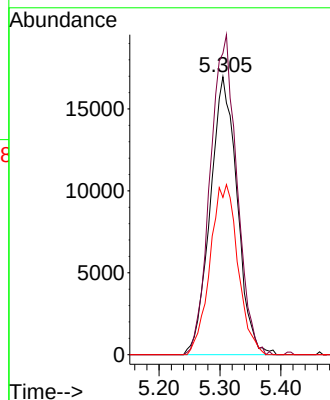
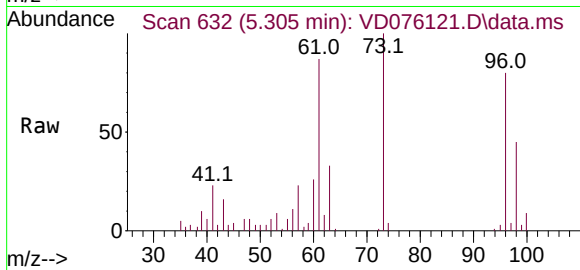




#21
trans-1,2-Dichloroethene
Concen: 21.167 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.011 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

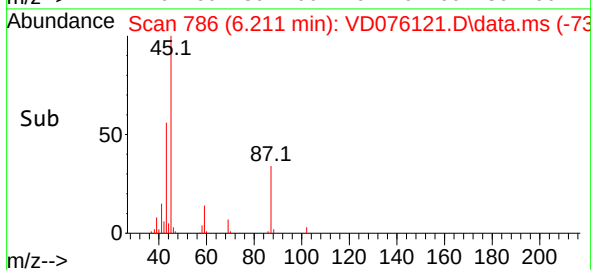
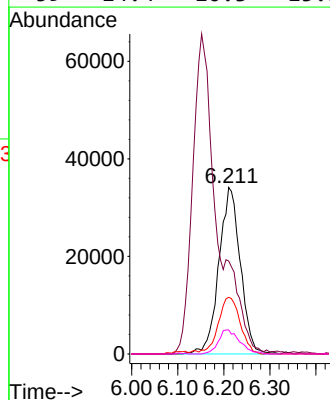
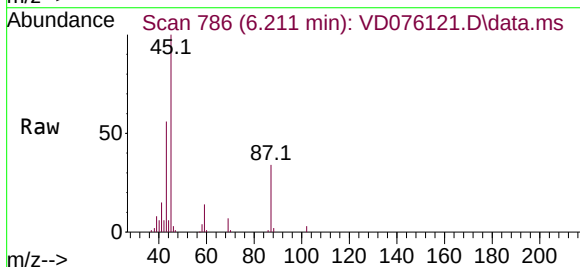
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

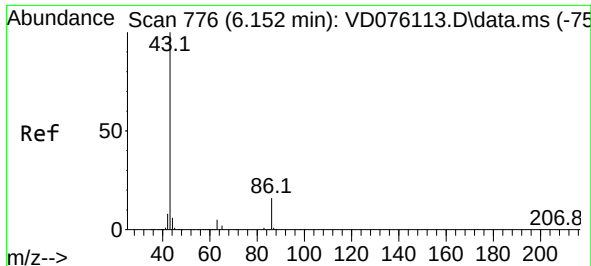
Tgt Ion: 96 Resp: 52144
Ion Ratio Lower Upper
96 100
61 108.5 117.2 175.8#
98 56.6 50.6 76.0



#22
Diisopropyl ether
Concen: 21.912 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion: 45 Resp: 110331
Ion Ratio Lower Upper
45 100
43 54.6 44.4 66.6
87 34.0 20.9 31.3#
59 14.4 10.3 15.5

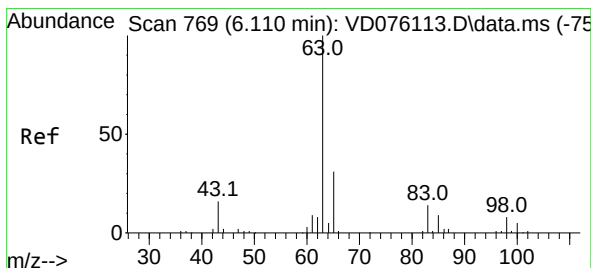
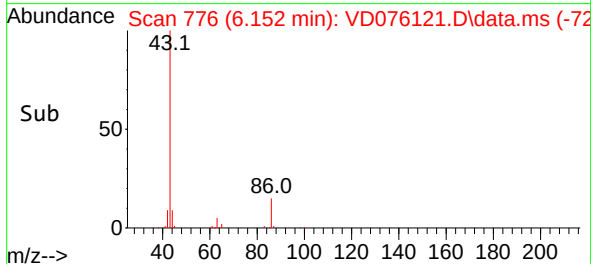
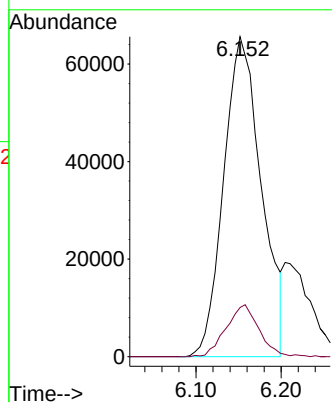
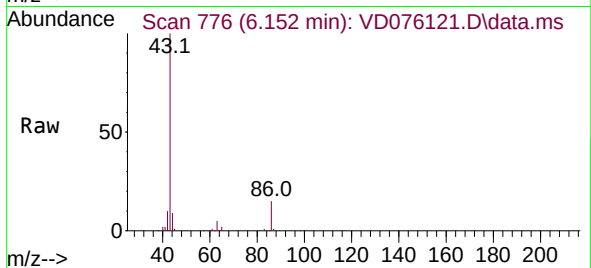




#23
 Vinyl Acetate
 Concen: 101.746 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076121.D
 Acq: 17 May 2023 14:16

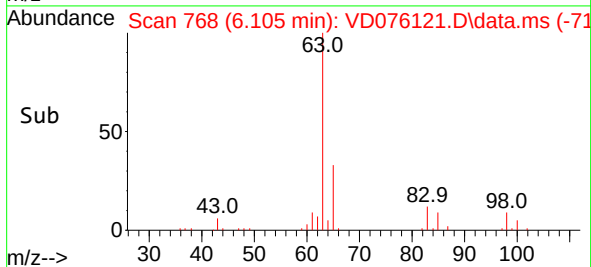
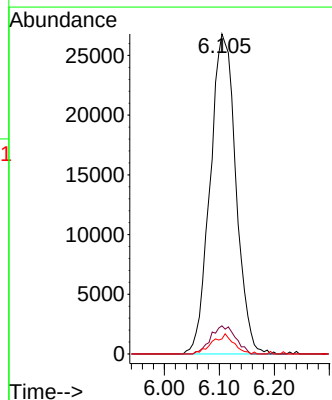
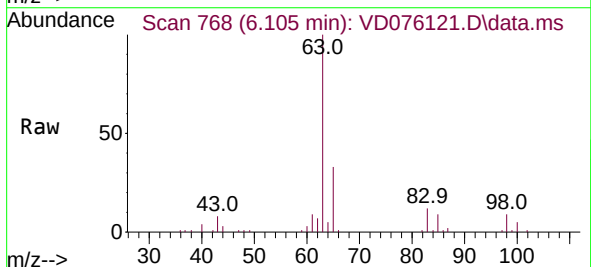
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0517SBS01

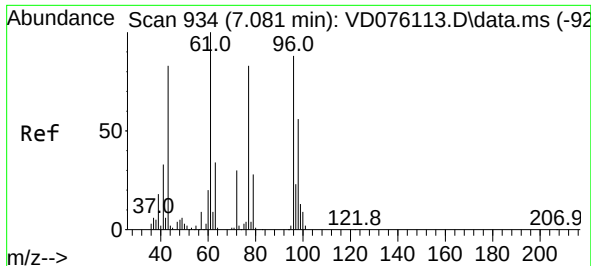
Tgt Ion: 43 Resp: 201440
 Ion Ratio Lower Upper
 43 100
 86 15.0 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 21.928 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.005 min
 Lab File: VD076121.D
 Acq: 17 May 2023 14:16

Tgt Ion: 63 Resp: 87077
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.9 11.7
 100 4.7 2.0 6.0

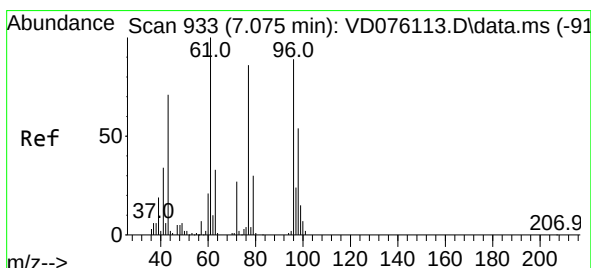
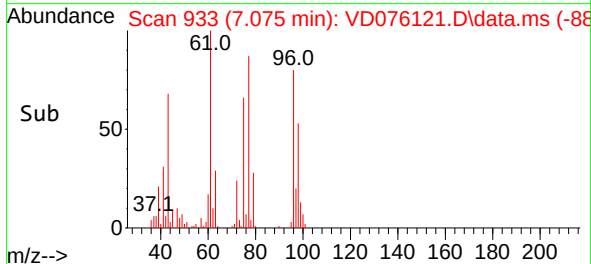
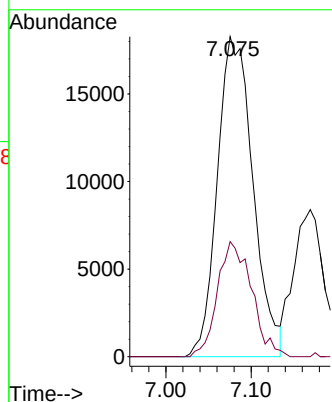
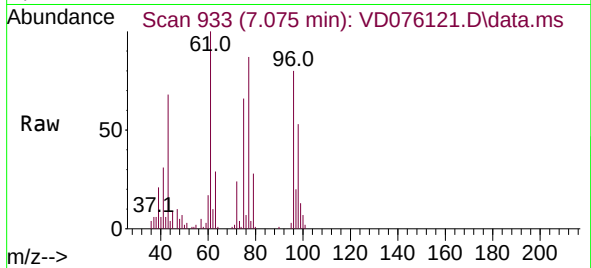




#25
2-Butanone
Concen: 110.927 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

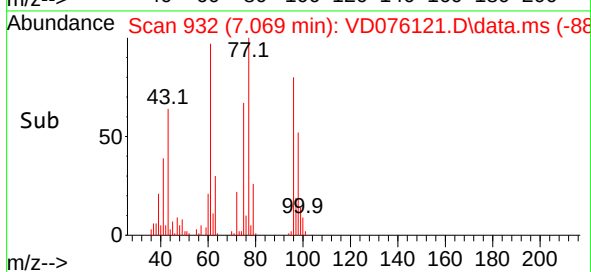
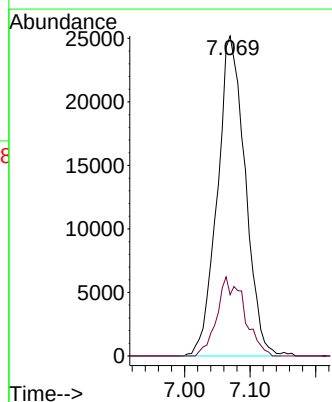
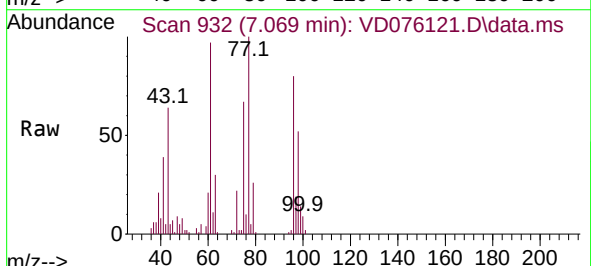
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

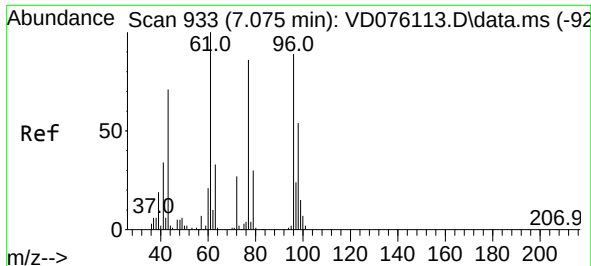
Tgt Ion: 43 Resp: 53042
Ion Ratio Lower Upper
43 100
72 35.9 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 22.869 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion: 77 Resp: 74051
Ion Ratio Lower Upper
77 100
97 24.5 11.1 33.1



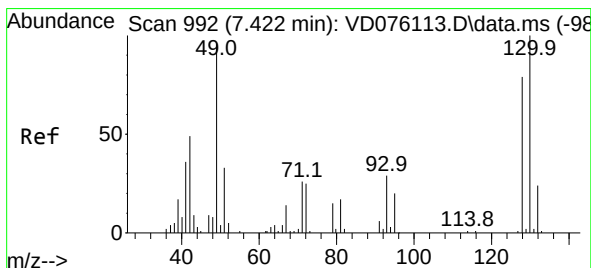
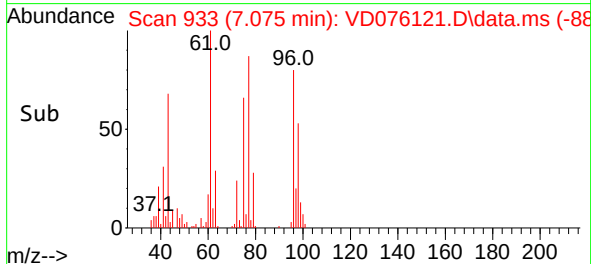
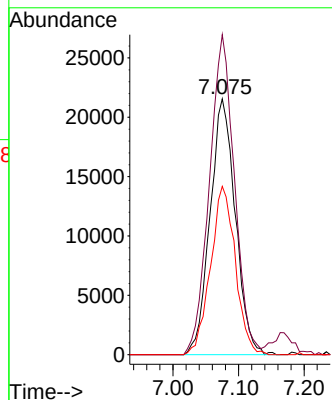
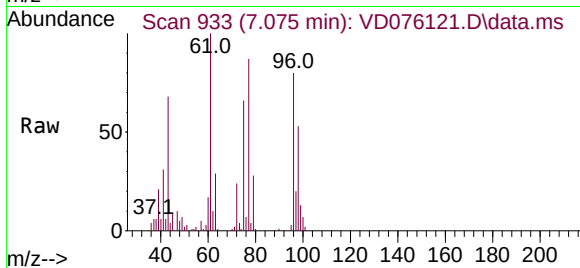


#27
 cis-1,2-Dichloroethene
 Concen: 21.081 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD076121.D
 Acq: 17 May 2023 14:16

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0517SBS01

Tgt Ion: 96 Resp: 57630

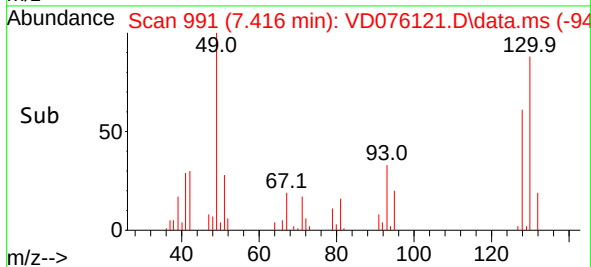
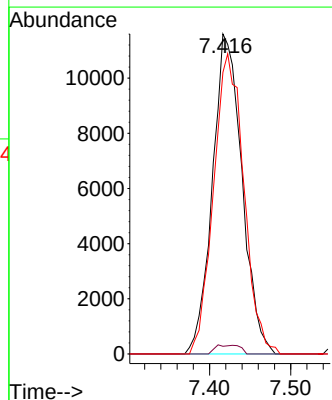
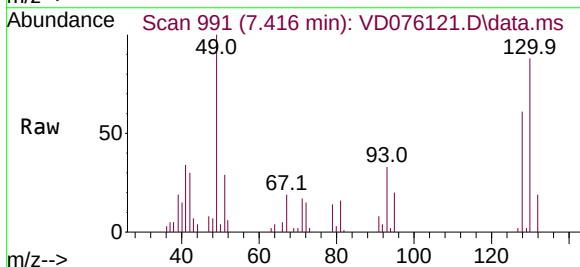
Ion	Ratio	Lower	Upper
96	100		
61	124.2	0.0	295.2
98	64.6	0.0	129.2

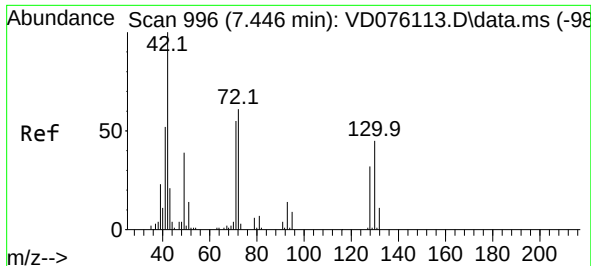


#28
 Bromochloromethane
 Concen: 22.111 ug/l
 RT: 7.416 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: VD076121.D
 Acq: 17 May 2023 14:16

Tgt Ion: 49 Resp: 29277

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.2#
130	96.3	56.0	84.0#





#29

Tetrahydrofuran

Concen: 104.806 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

Instrument :

MSVOA_D

ClientSampleId :

VD0517SBS01

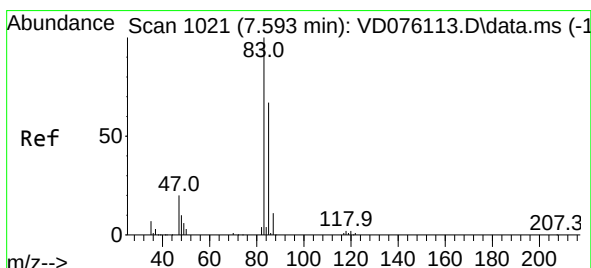
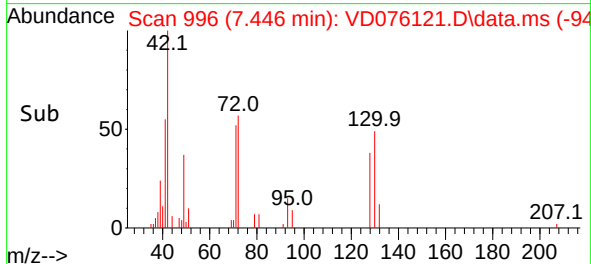
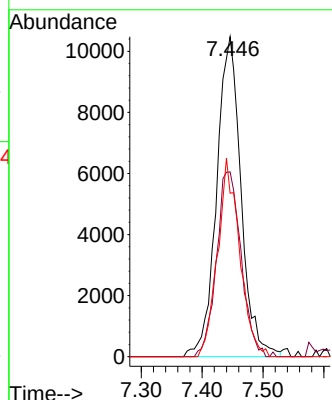
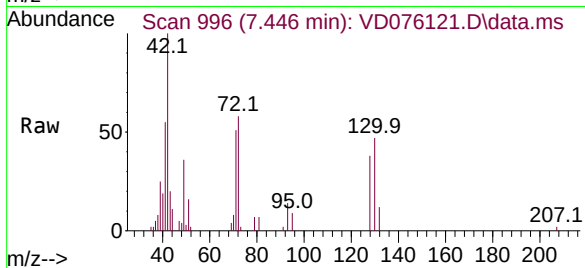
Tgt Ion: 42 Resp: 29210

Ion Ratio Lower Upper

42 100

72 58.0 31.8 47.6#

71 55.9 27.6 41.4#



#30

Chloroform

Concen: 22.188 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD076121.D

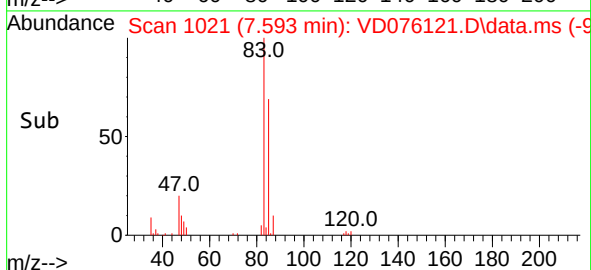
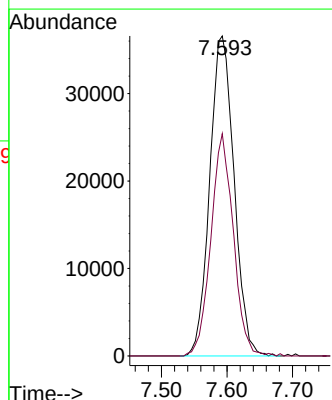
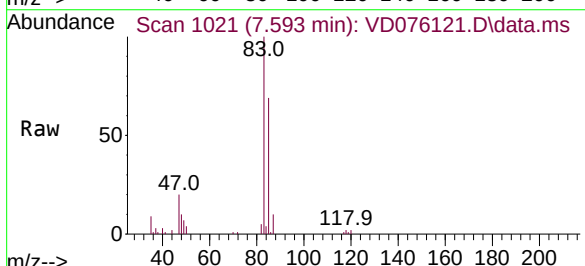
Acq: 17 May 2023 14:16

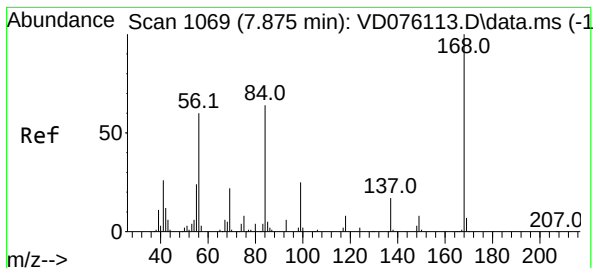
Tgt Ion: 83 Resp: 94222

Ion Ratio Lower Upper

83 100

85 69.5 49.4 74.2





#31

Cyclohexane

Concen: 21.692 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

Instrument :

MSVOA_D

ClientSampleId :

VD0517SBS01

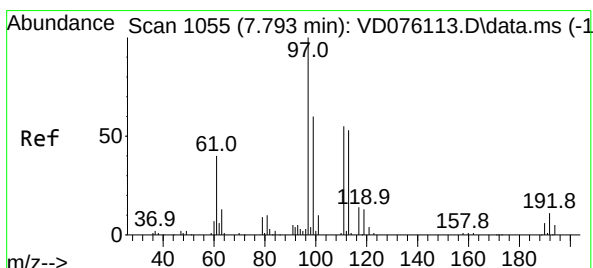
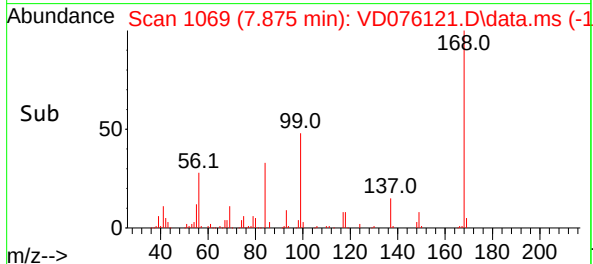
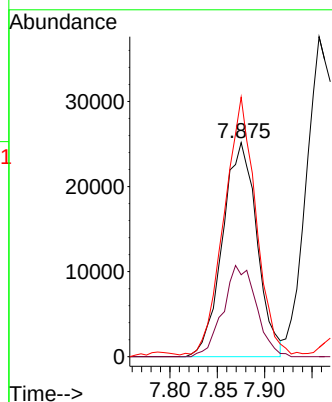
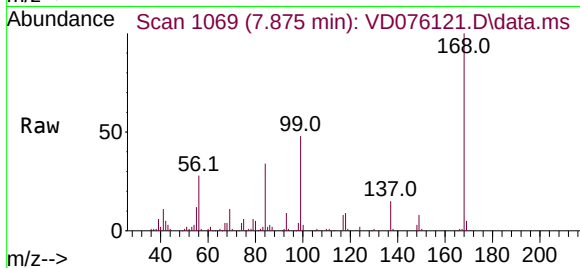
Tgt Ion: 56 Resp: 63500

Ion Ratio Lower Upper

56 100

69 38.3 25.5 38.3#

84 120.4 69.6 104.4#



#32

1,1,1-Trichloroethane

Concen: 21.910 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

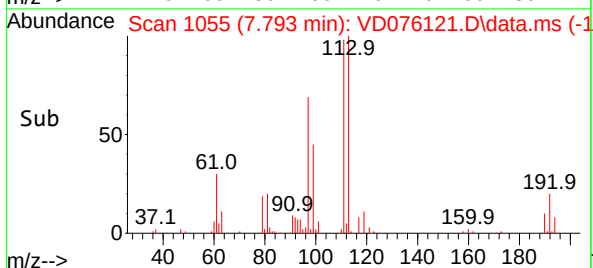
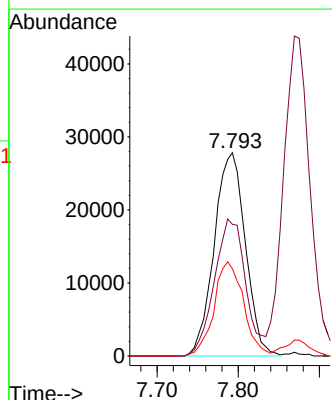
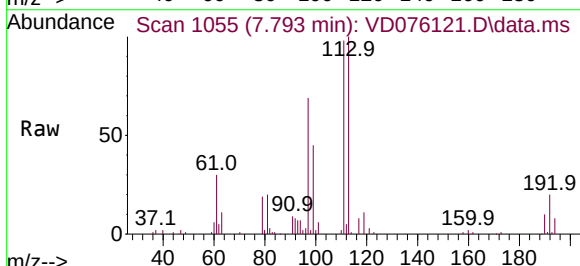
Tgt Ion: 97 Resp: 74148

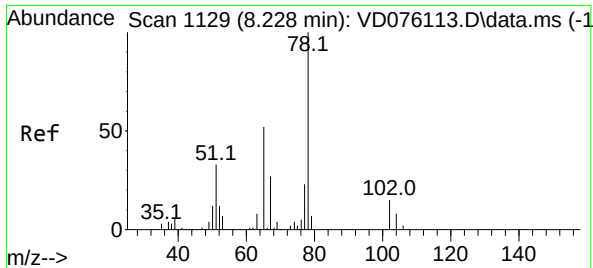
Ion Ratio Lower Upper

97 100

99 68.1 50.5 75.7

61 43.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 51.241 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

Instrument :

MSVOA_D

ClientSampleId :

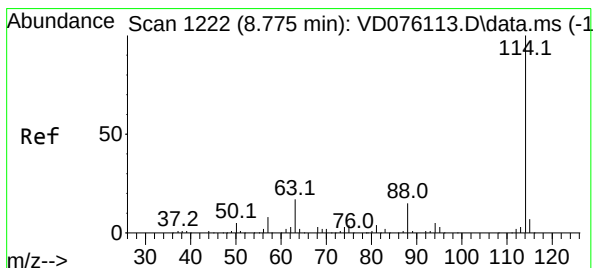
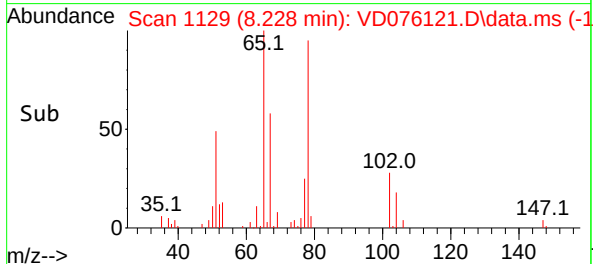
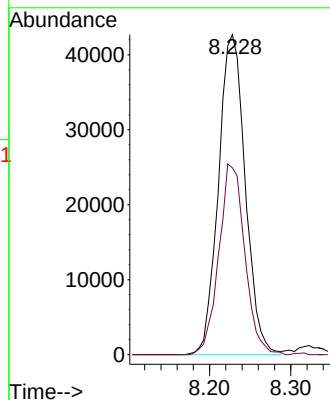
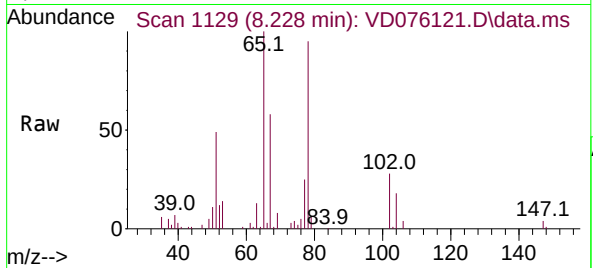
VD0517SBS01

Tgt Ion: 65 Resp: 97941

Ion Ratio Lower Upper

65 100

67 57.7 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

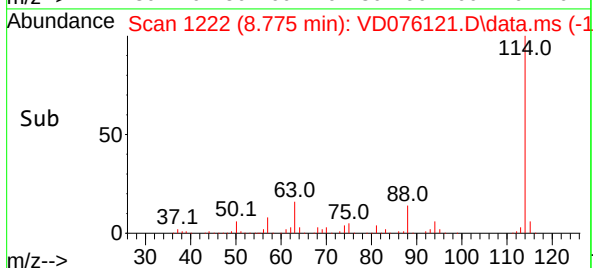
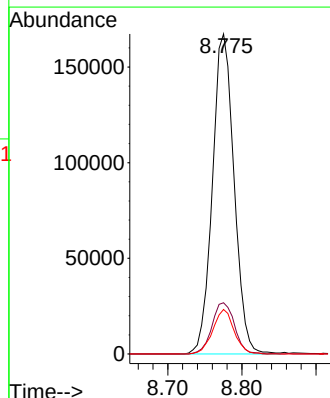
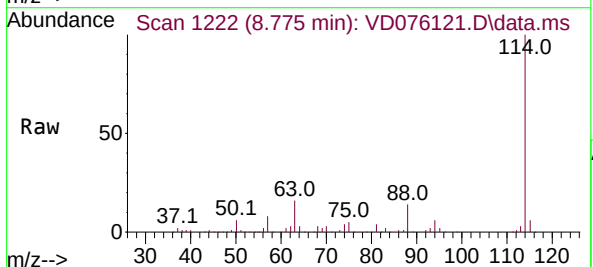
Tgt Ion: 114 Resp: 339621

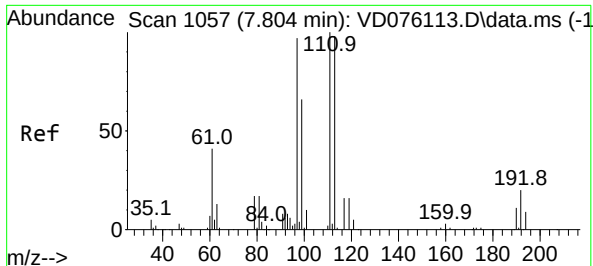
Ion Ratio Lower Upper

114 100

63 16.0 0.0 41.6

88 13.9 0.0 30.6

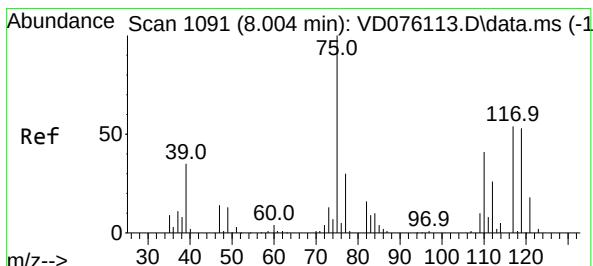
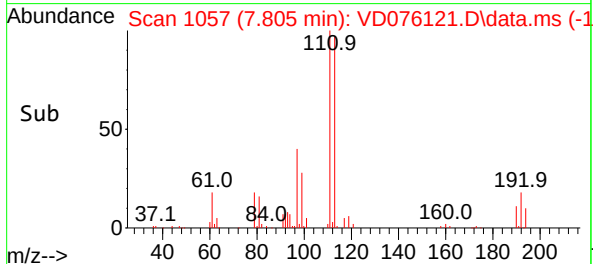
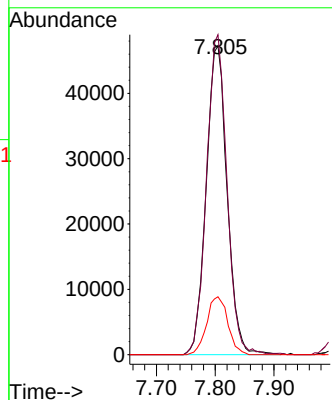
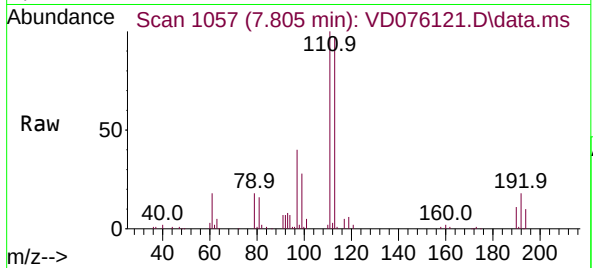




#35
Dibromofluoromethane
Concen: 49.808 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

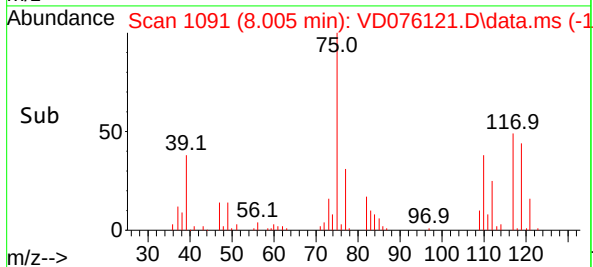
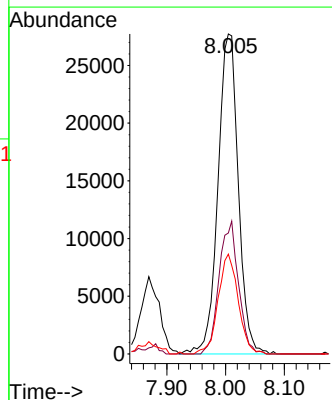
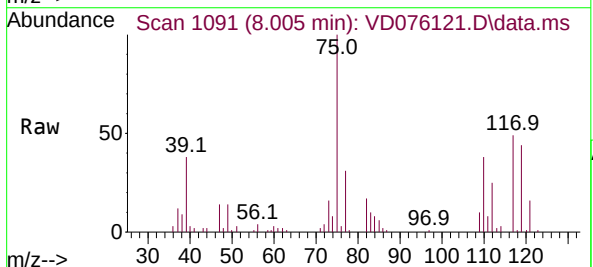
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

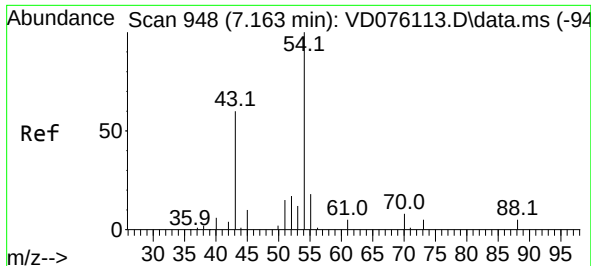
Tgt Ion:113 Resp: 116926
Ion Ratio Lower Upper
113 100
111 101.2 81.4 122.0
192 19.0 15.2 22.8



#36
1,1-Dichloropropene
Concen: 21.078 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion: 75 Resp: 66827
Ion Ratio Lower Upper
75 100
110 39.4 17.1 51.2
77 30.8 24.6 36.8





#37

Ethyl Acetate

Concen: 19.181 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.000 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

Instrument :

MSVOA_D

ClientSampleId :

VD0517SBS01

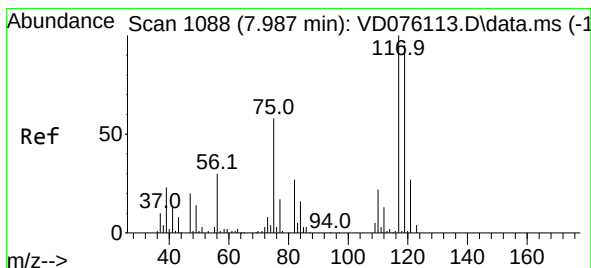
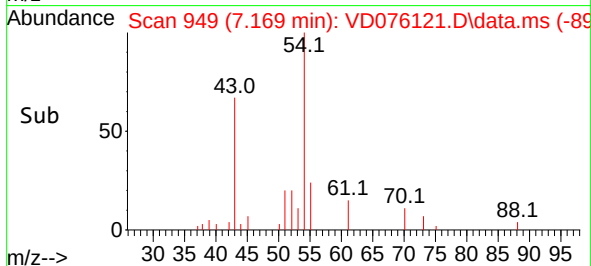
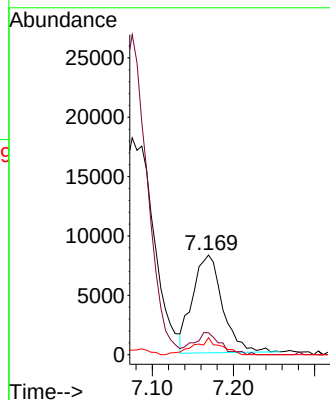
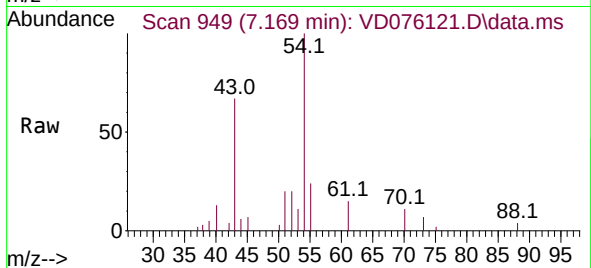
Tgt Ion: 43 Resp: 21058

Ion Ratio Lower Upper

43 100

61 20.5 0.0 0.0#

70 15.0 5.6 8.4#



#38

Carbon Tetrachloride

Concen: 20.588 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

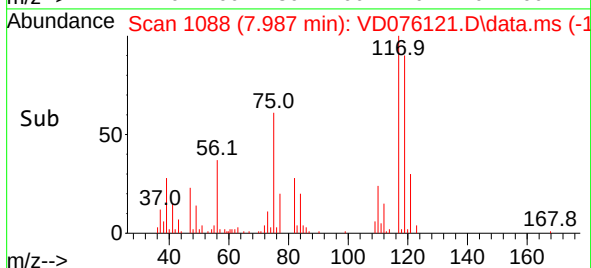
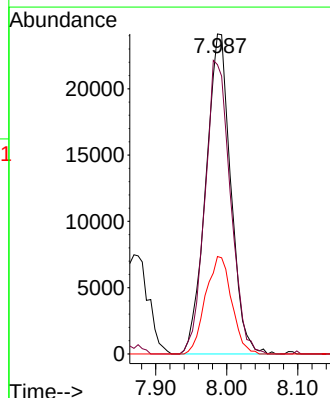
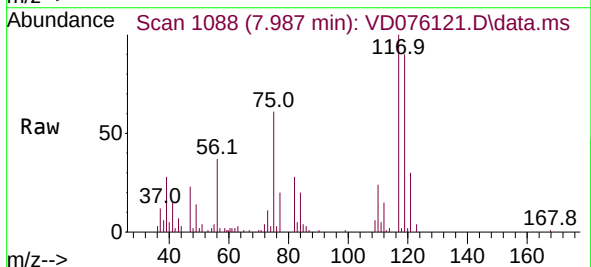
Tgt Ion: 117 Resp: 58958

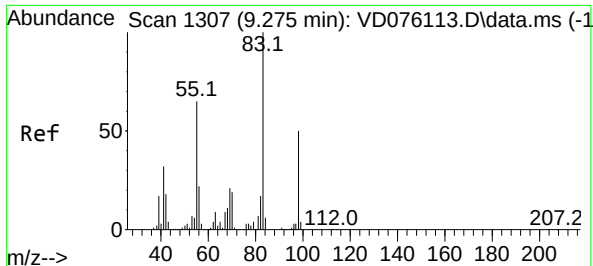
Ion Ratio Lower Upper

117 100

119 90.4 74.7 112.1

121 30.5 25.9 38.9





#39

Methylcyclohexane

Concen: 19.667 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

Instrument :

MSVOA_D

ClientSampleId :

VD0517SBS01

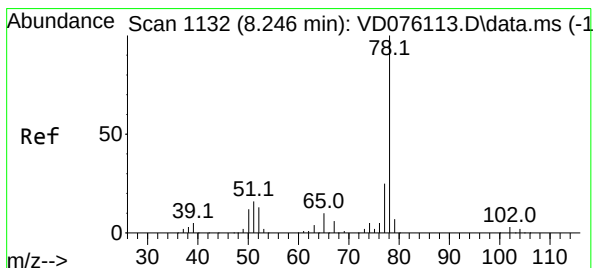
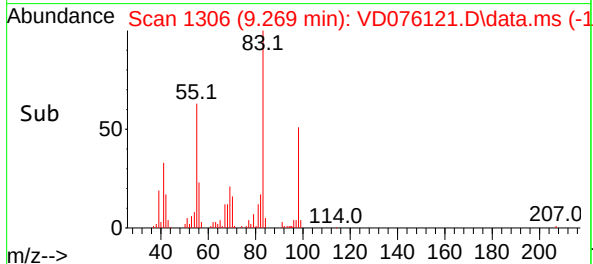
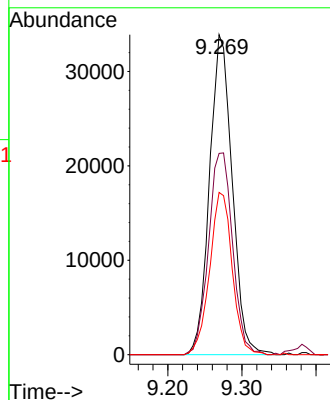
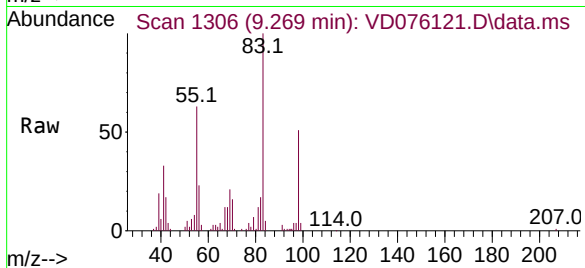
Tgt Ion: 83 Resp: 71787

Ion Ratio Lower Upper

83 100

55 62.9 56.8 85.2

98 50.7 38.9 58.3



#40

Benzene

Concen: 21.076 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD076121.D

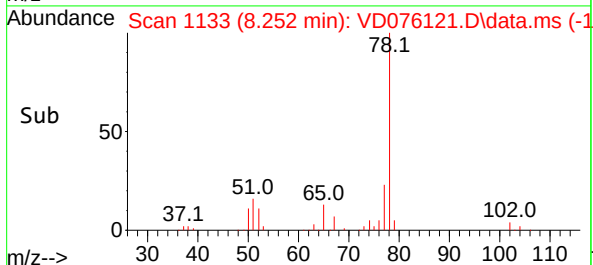
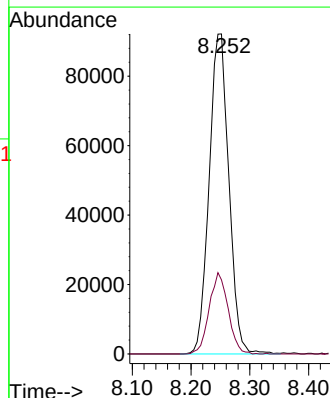
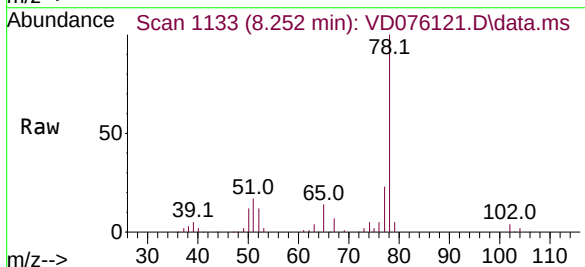
Acq: 17 May 2023 14:16

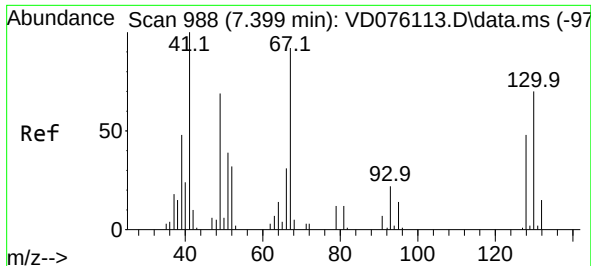
Tgt Ion: 78 Resp: 214834

Ion Ratio Lower Upper

78 100

77 23.1 19.1 28.7

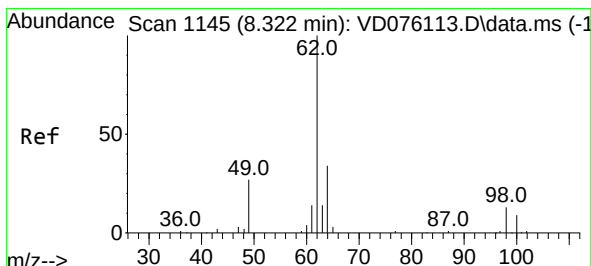
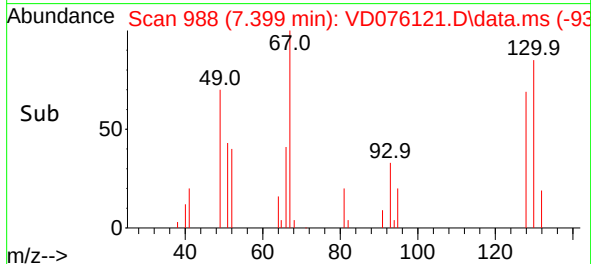
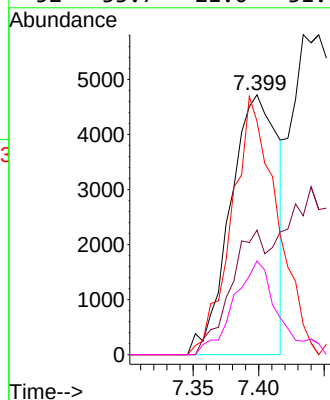
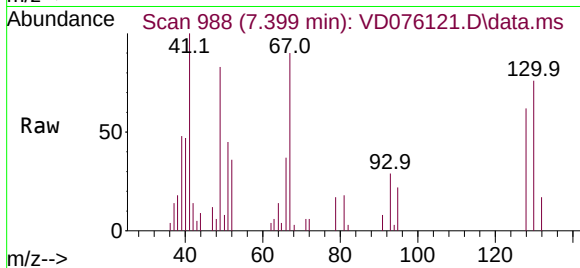




#41
Methacrylonitrile
Concen: 19.703 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

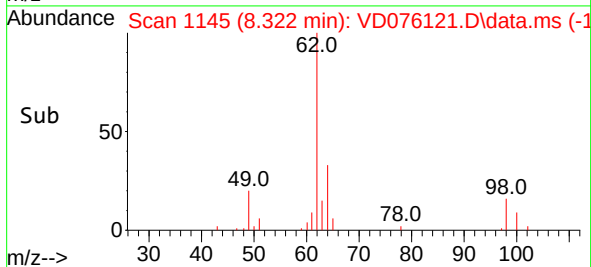
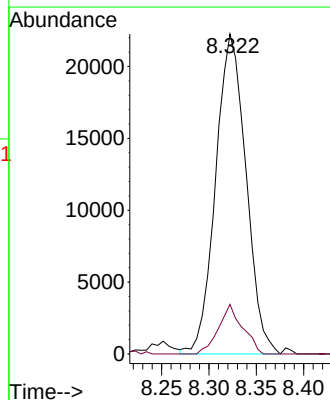
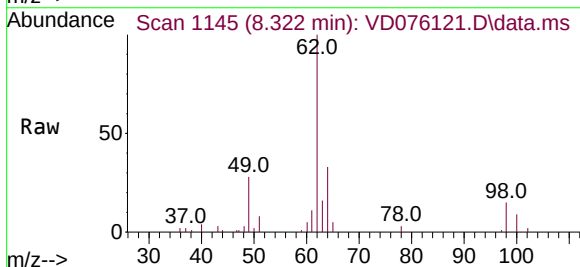
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

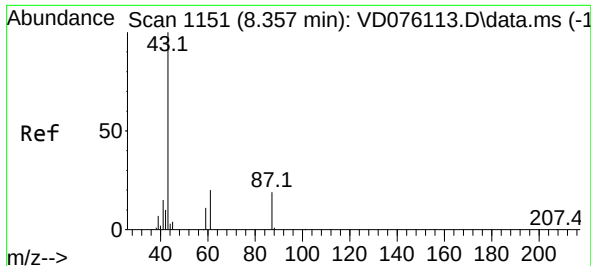
Tgt Ion: 41	Resp: 11861
Ion Ratio	Lower Upper
41 100	
39 35.2	45.3 67.9#
67 94.8	50.5 75.7#
52 33.7	21.0 31.6#



#42
1,2-Dichloroethane
Concen: 20.611 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion: 62	Resp: 49693
Ion Ratio	Lower Upper
62 100	
98 12.3	0.0 18.8

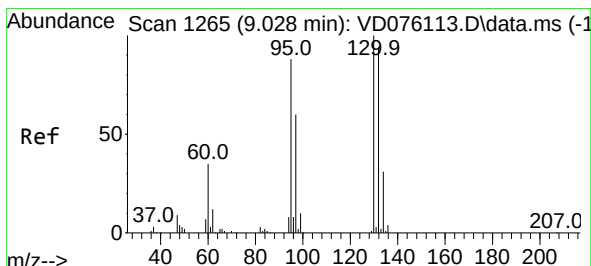
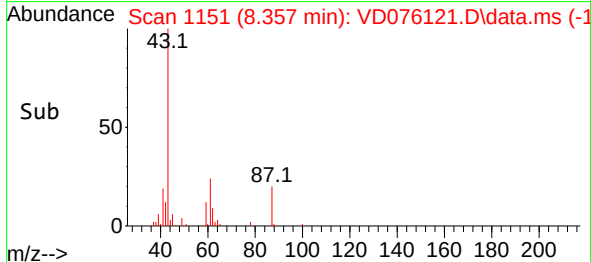
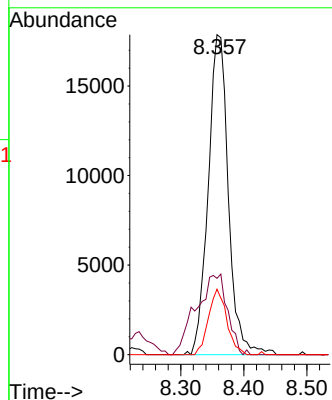
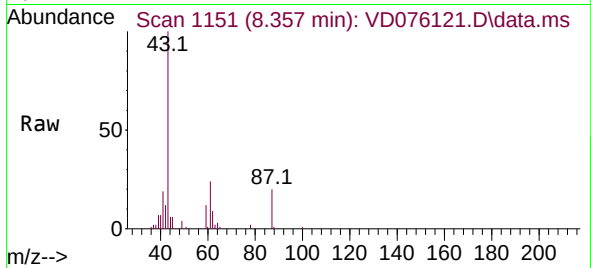




#43
Isopropyl Acetate
Concen: 19.336 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.001 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

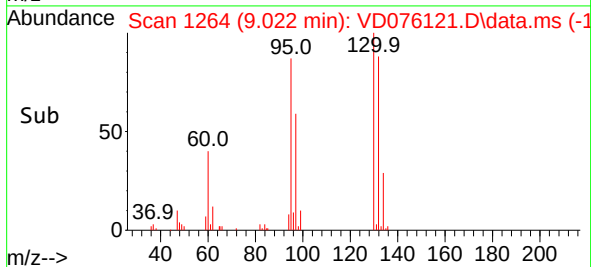
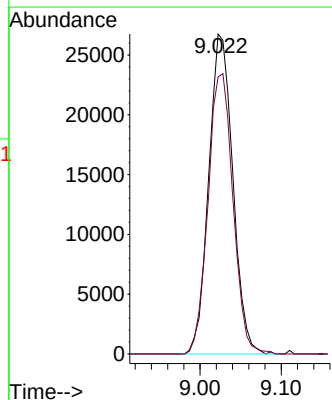
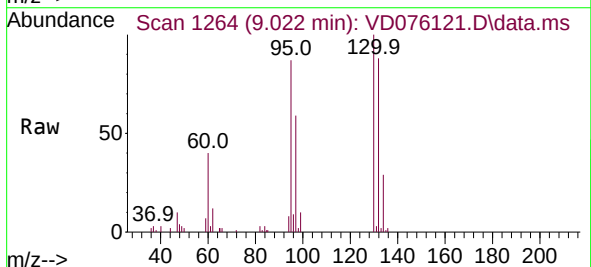
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

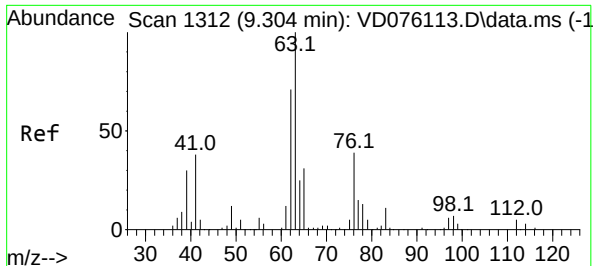
Tgt Ion: 43 Resp: 39655
Ion Ratio Lower Upper
43 100
61 38.5 23.4 35.0#
87 18.5 9.5 14.3#



#44
Trichloroethene
Concen: 19.204 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion:130 Resp: 55167
Ion Ratio Lower Upper
130 100
95 86.6 0.0 197.6





#45

1,2-Dichloropropane

Concen: 19.980 ug/l

RT: 9.299 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

Instrument :

MSVOA_D

ClientSampleId :

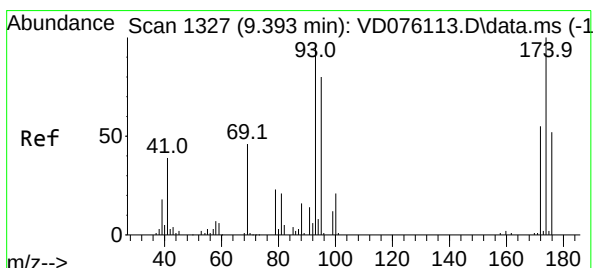
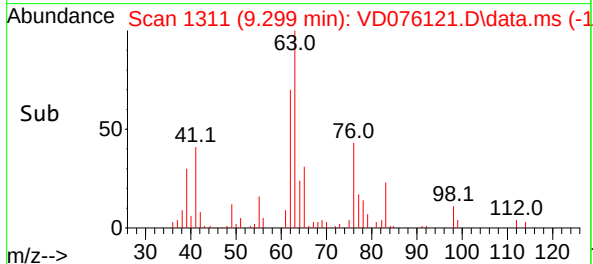
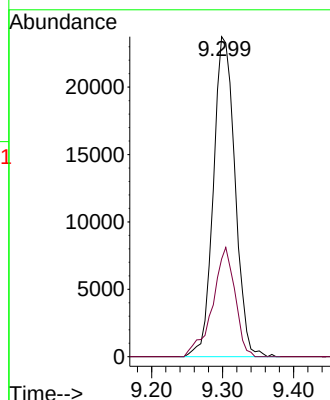
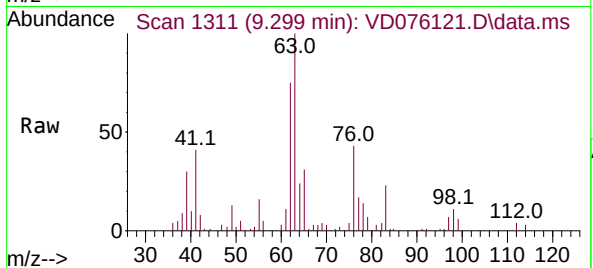
VD0517SBS01

Tgt Ion: 63 Resp: 50233

Ion Ratio Lower Upper

63 100

65 30.5 23.0 34.4



#46

Dibromomethane

Concen: 20.354 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

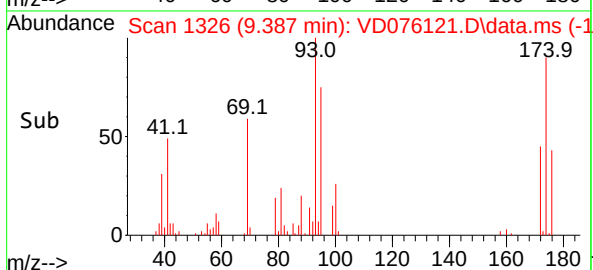
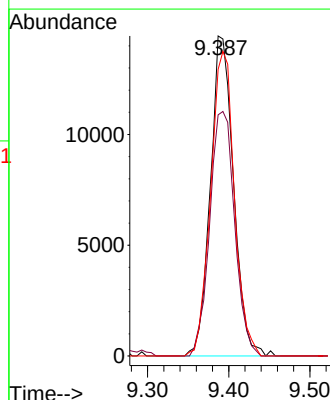
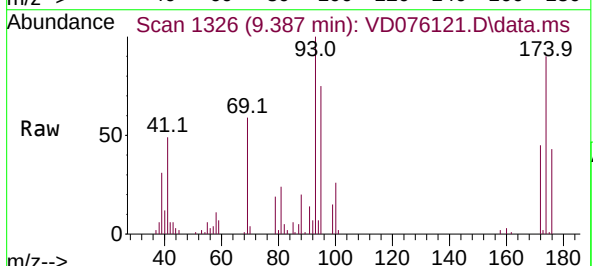
Tgt Ion: 93 Resp: 28685

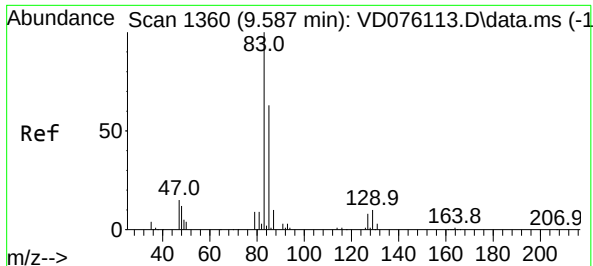
Ion Ratio Lower Upper

93 100

95 82.1 64.5 96.7

174 97.3 76.2 114.4

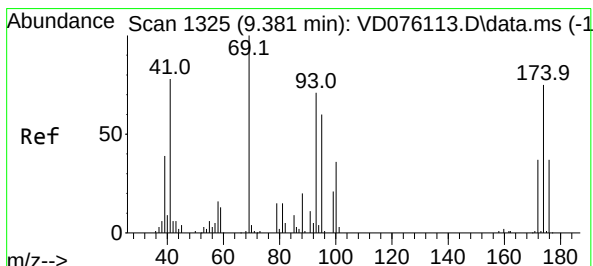
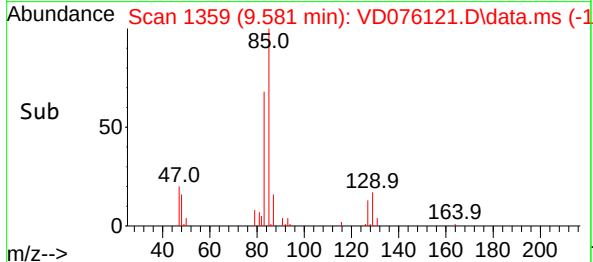
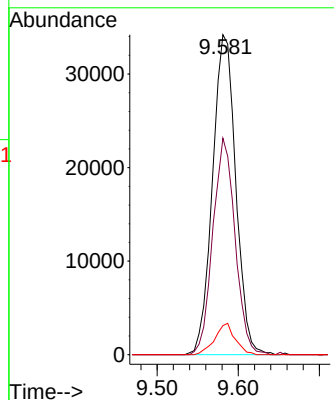
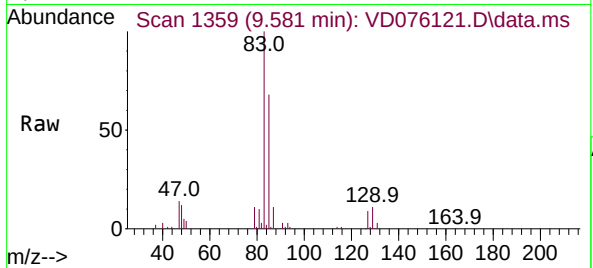




#47
Bromodichloromethane
Concen: 20.110 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

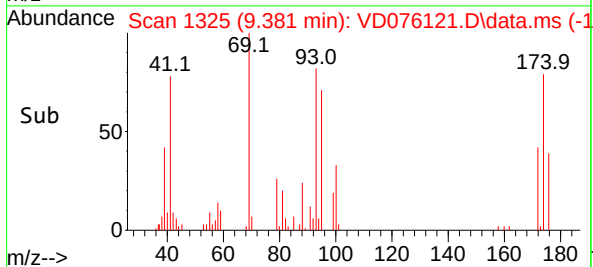
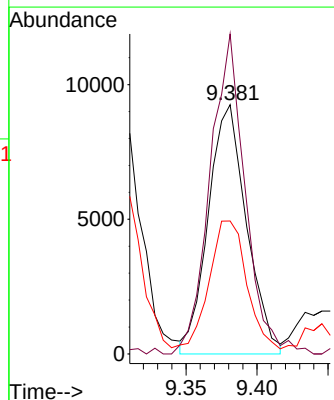
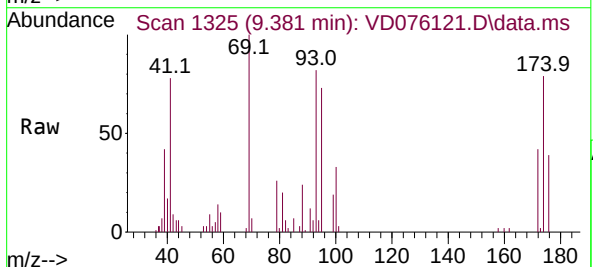
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

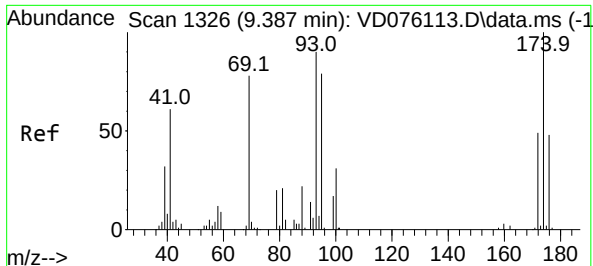
Tgt Ion: 83 Resp: 68112
Ion Ratio Lower Upper
83 100
85 67.6 53.7 80.5
127 9.1 7.0 10.6



#48
Methyl methacrylate
Concen: 19.122 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion: 41 Resp: 17357
Ion Ratio Lower Upper
41 100
69 118.0 58.6 88.0#
39 50.8 53.4 80.0#





#49

1,4-Dioxane

Concen: 421.822 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

Instrument :

MSVOA_D

ClientSampleId :

VD0517SBS01

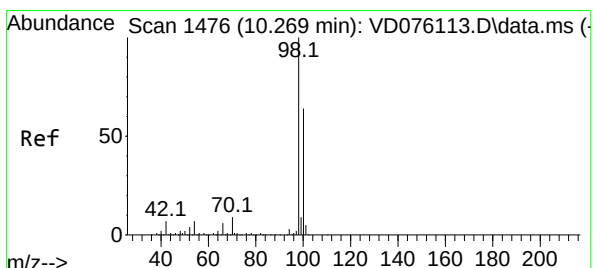
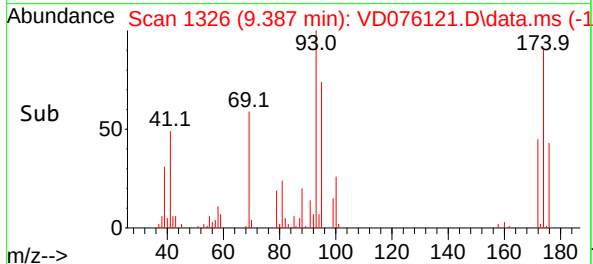
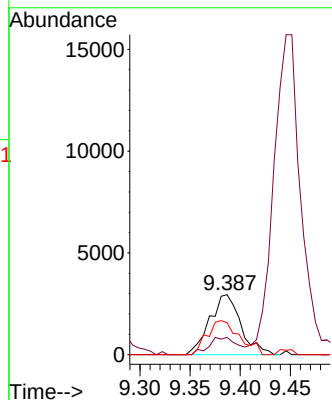
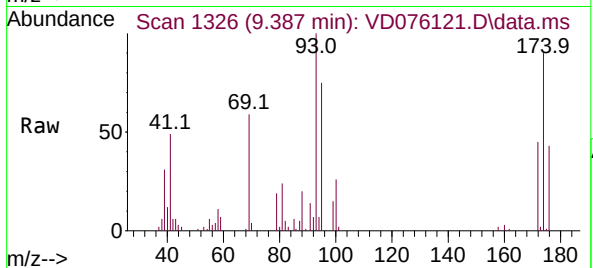
Tgt Ion: 88 Resp: 6357

Ion Ratio Lower Upper

88 100

43 26.4 34.6 51.8#

58 58.9 58.0 87.0



#50

Toluene-d8

Concen: 51.666 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD076121.D

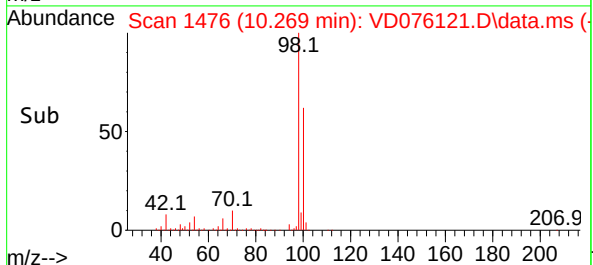
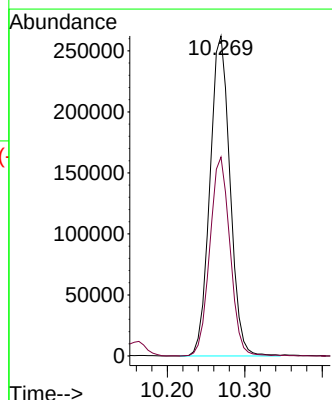
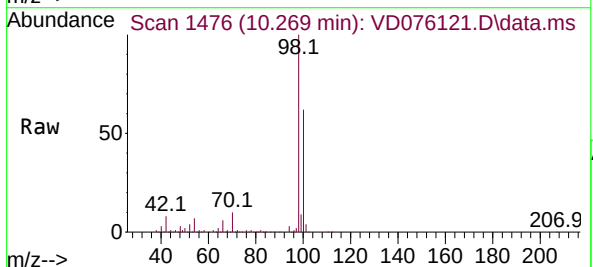
Acq: 17 May 2023 14:16

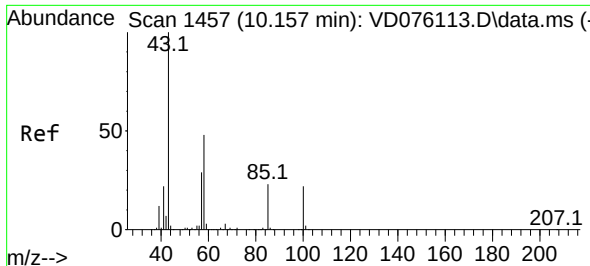
Tgt Ion: 98 Resp: 472809

Ion Ratio Lower Upper

98 100

100 62.3 52.1 78.1

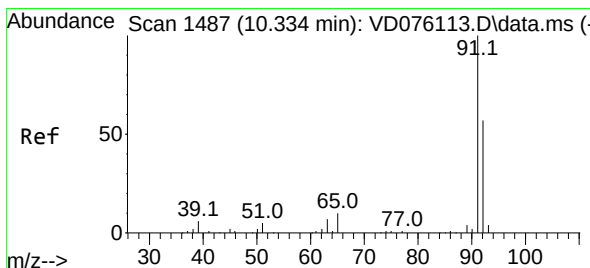
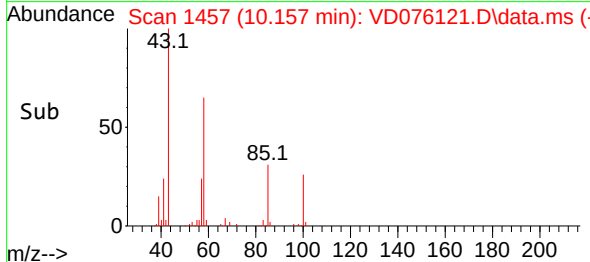
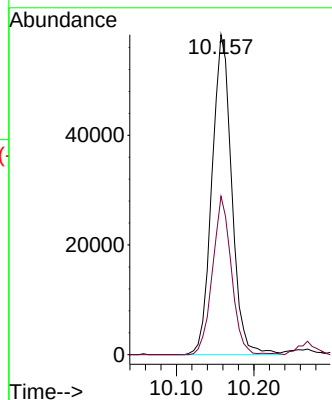
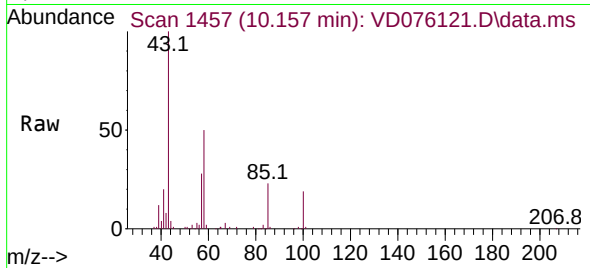




#51
4-Methyl-2-Pentanone
Concen: 95.006 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

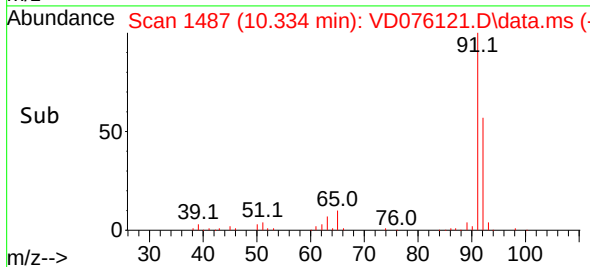
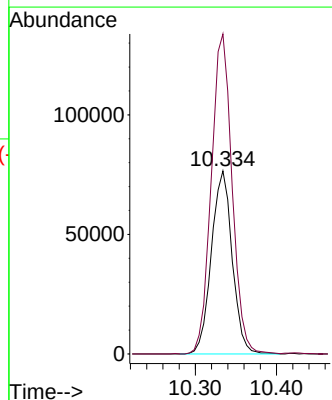
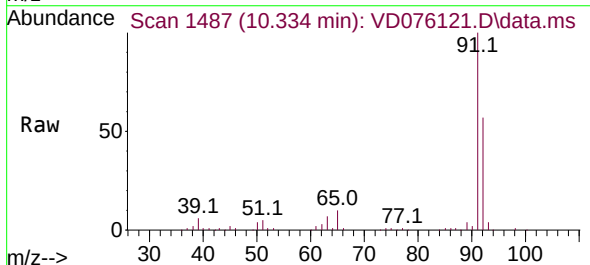
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

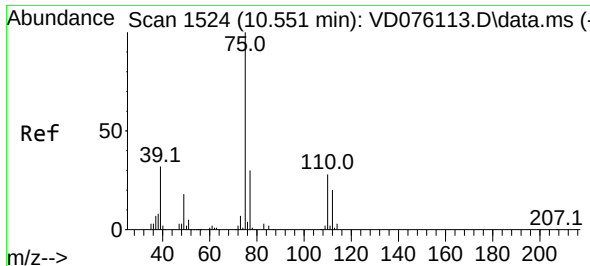
Tgt Ion: 43 Resp: 103626
Ion Ratio Lower Upper
43 100
58 47.1 29.5 44.3#



#52
Toluene
Concen: 21.416 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion: 92 Resp: 136336
Ion Ratio Lower Upper
92 100
91 174.8 136.5 204.7





#53

t-1,3-Dichloropropene

Concen: 19.956 ug/l

RT: 10.552 min Scan# 1524

Delta R.T. -0.005 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

Instrument :

MSVOA_D

ClientSampleId :

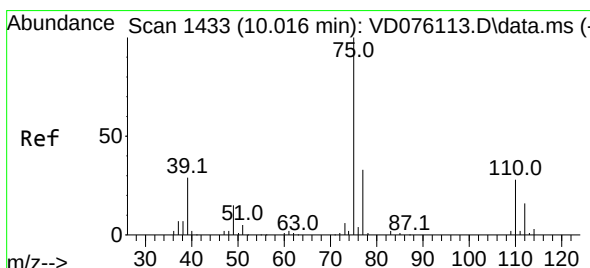
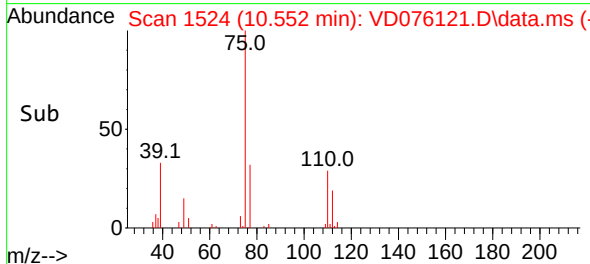
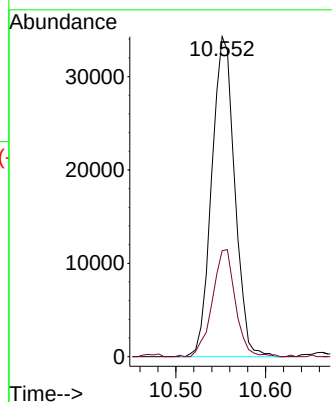
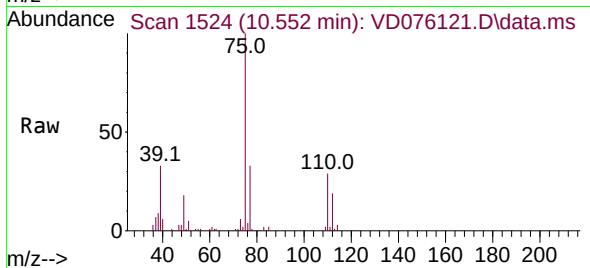
VD0517SBS01

Tgt Ion: 75 Resp: 60918

Ion Ratio Lower Upper

75 100

77 33.1 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 20.373 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. 0.000 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

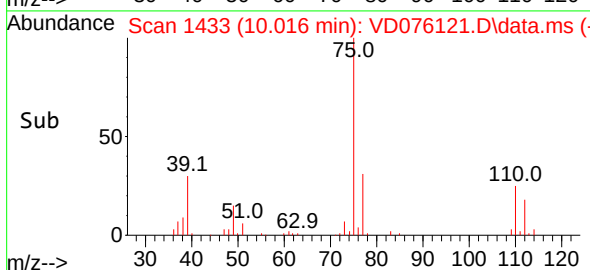
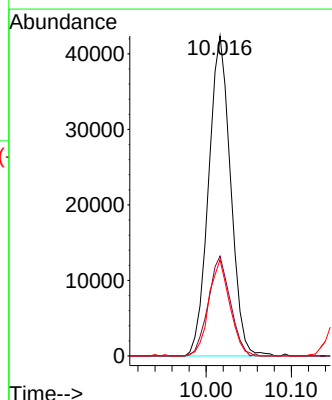
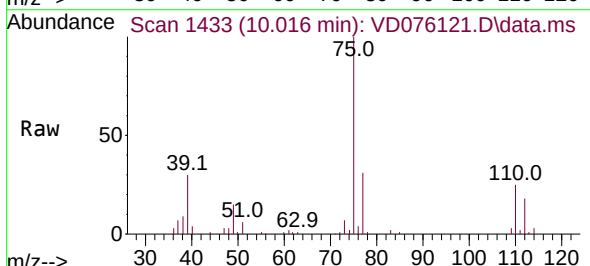
Tgt Ion: 75 Resp: 75899

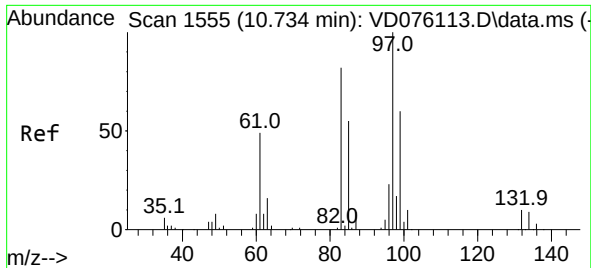
Ion Ratio Lower Upper

75 100

77 31.2 25.6 38.4

39 30.1 44.8 67.2#

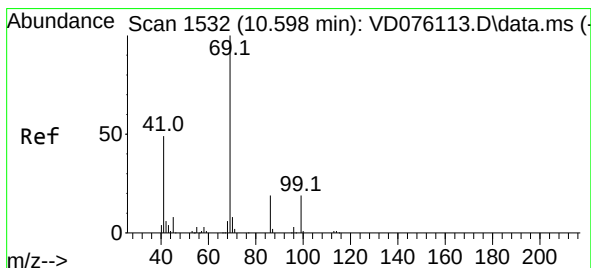
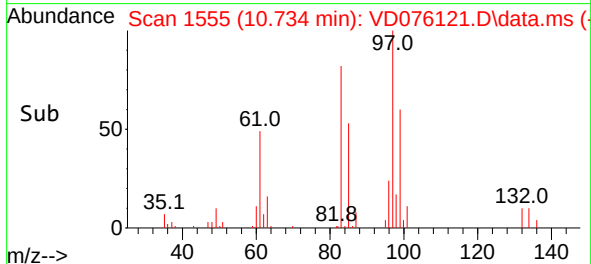
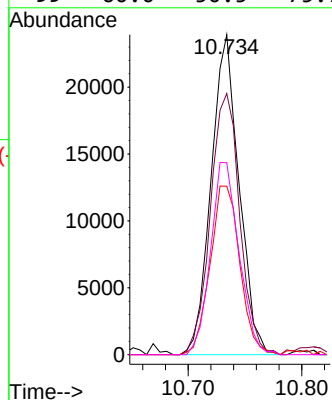
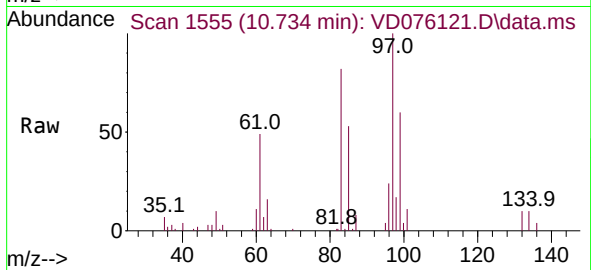




#55
 1,1,2-Trichloroethane
 Concen: 20.226 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VD076121.D
 Acq: 17 May 2023 14:16

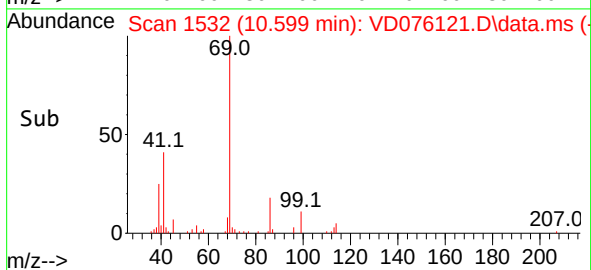
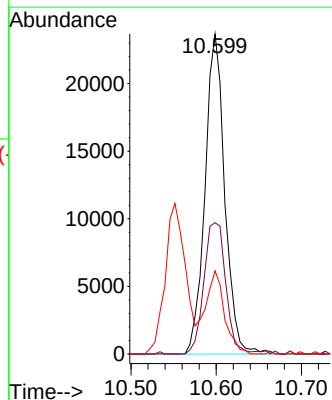
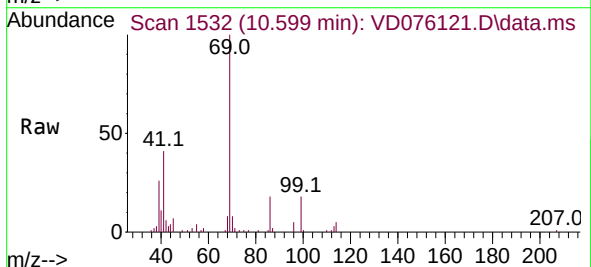
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0517SBS01

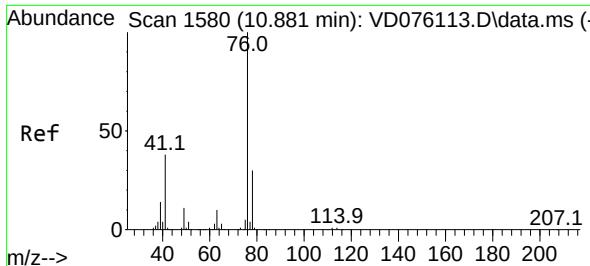
Tgt Ion:	97	Resp:	40875
Ion	Ratio	Lower	Upper
97	100		
83	81.6	74.2	111.4
85	52.6	45.4	68.0
99	60.0	50.5	75.7



#56
 Ethyl methacrylate
 Concen: 18.754 ug/l
 RT: 10.599 min Scan# 1532
 Delta R.T. 0.001 min
 Lab File: VD076121.D
 Acq: 17 May 2023 14:16

Tgt Ion:	69	Resp:	38096
Ion	Ratio	Lower	Upper
69	100		
41	45.2	59.3	88.9#
39	25.5	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 20.817 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

Instrument :

MSVOA_D

ClientSampleId :

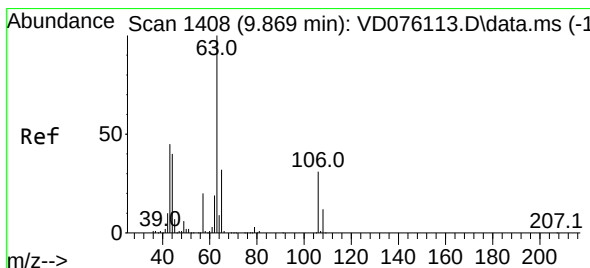
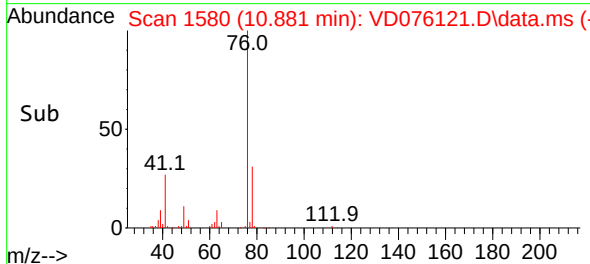
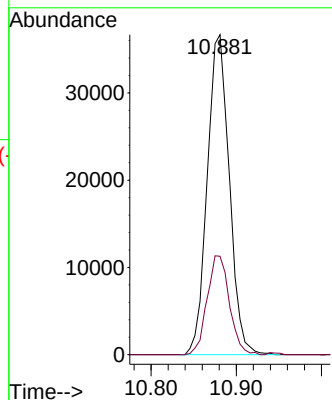
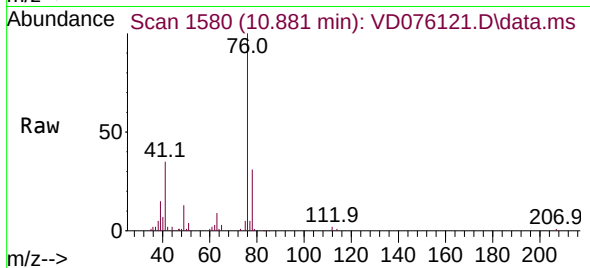
VD0517SBS01

Tgt Ion: 76 Resp: 66002

Ion Ratio Lower Upper

76 100

78 31.2 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 96.626 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076121.D

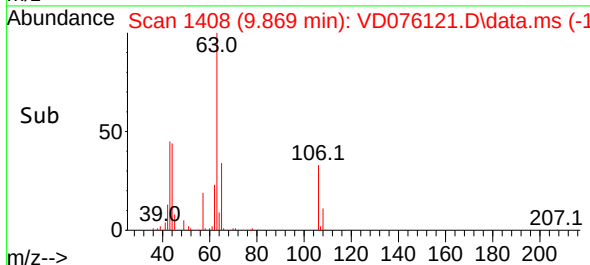
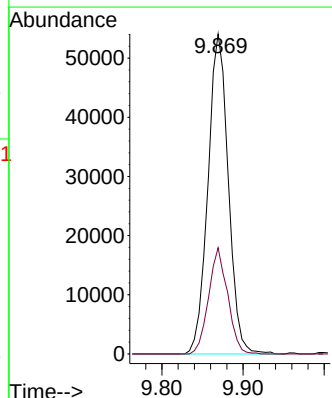
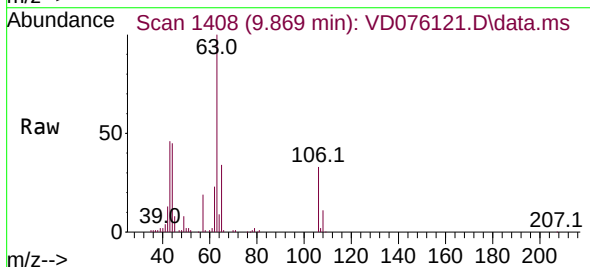
Acq: 17 May 2023 14:16

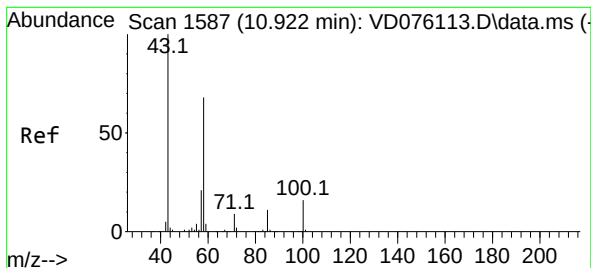
Tgt Ion: 63 Resp: 94177

Ion Ratio Lower Upper

63 100

106 31.0 21.4 32.2

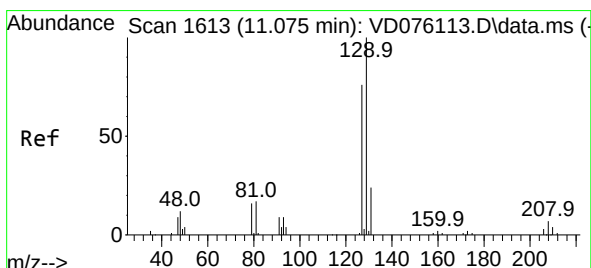
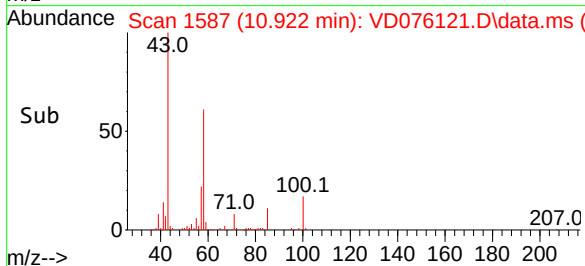
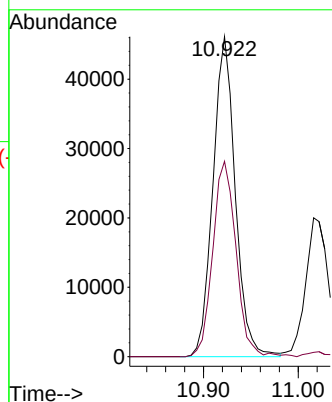
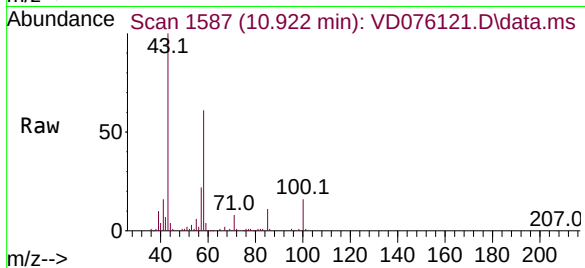




#59
2-Hexanone
Concen: 98.232 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

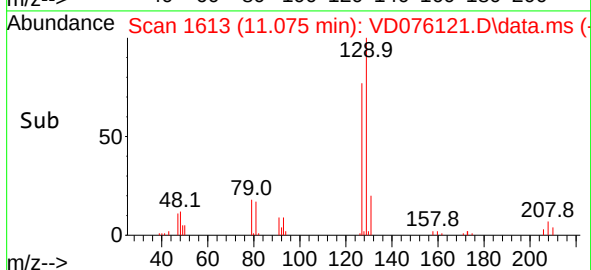
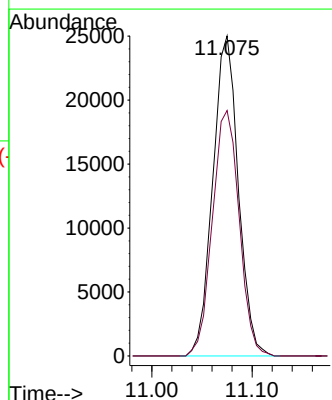
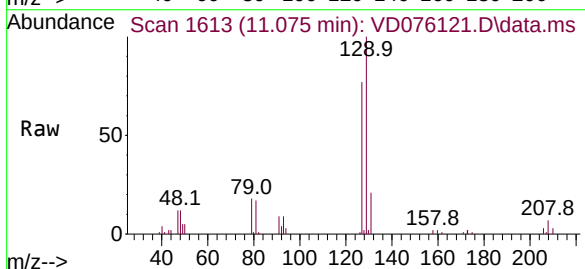
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

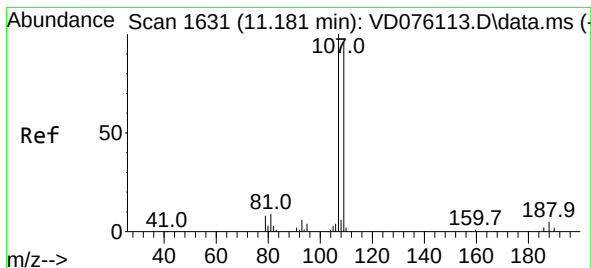
Tgt Ion: 43 Resp: 75562
Ion Ratio Lower Upper
43 100
58 63.7 25.3 75.8



#60
Dibromochloromethane
Concen: 19.465 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion: 129 Resp: 44232
Ion Ratio Lower Upper
129 100
127 80.3 38.1 114.5

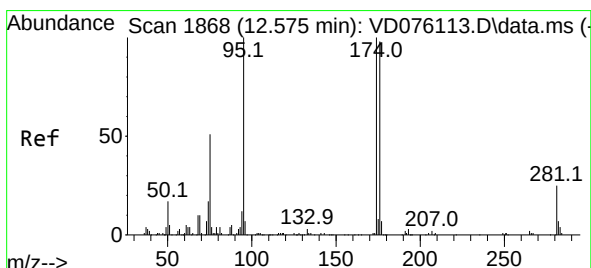
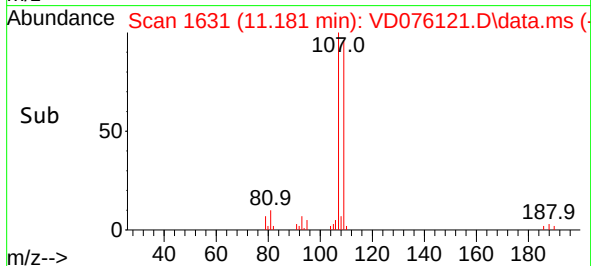
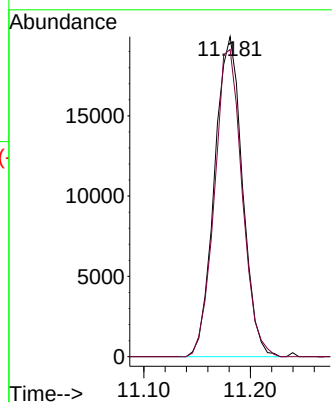
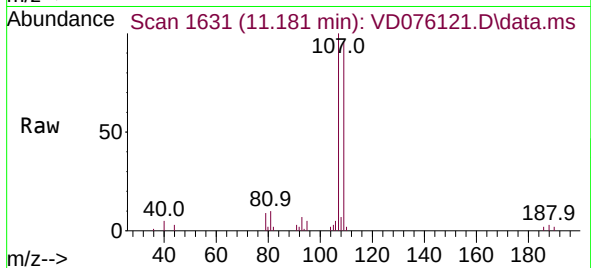




#61
1,2-Dibromoethane
Concen: 20.158 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

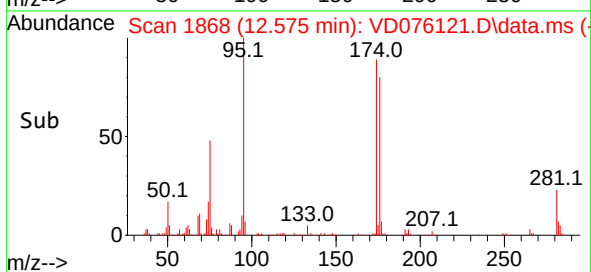
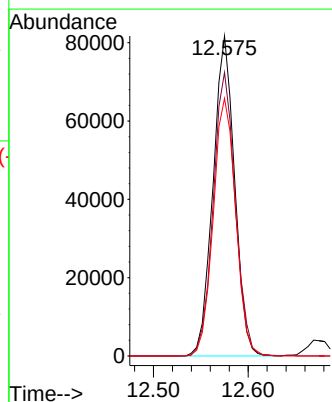
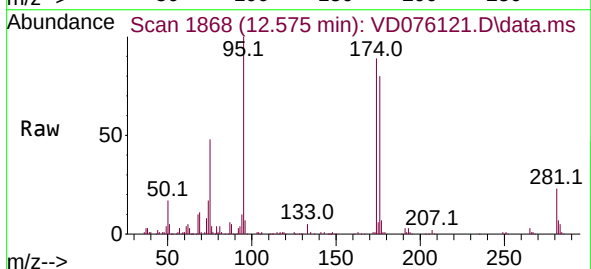
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

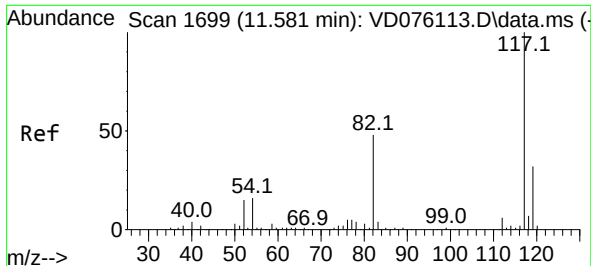
Tgt Ion:107 Resp: 36239
Ion Ratio Lower Upper
107 100
109 95.3 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 50.906 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion: 95 Resp: 129407
Ion Ratio Lower Upper
95 100
174 90.4 0.0 164.0
176 83.9 0.0 156.8

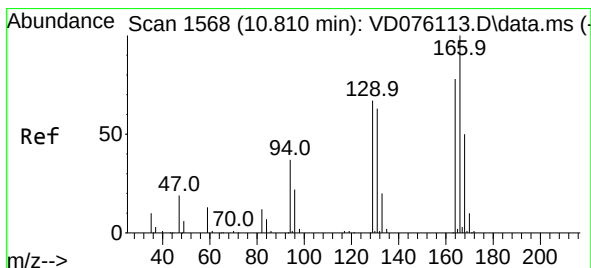
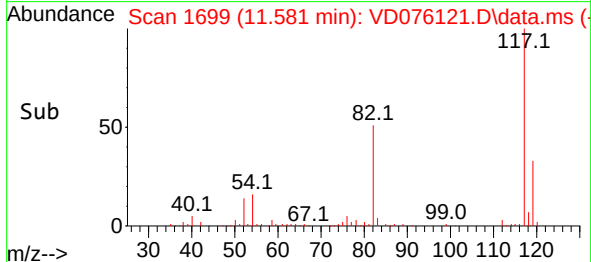
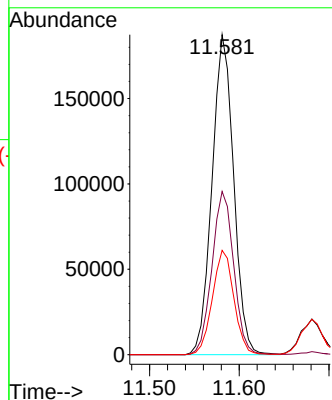
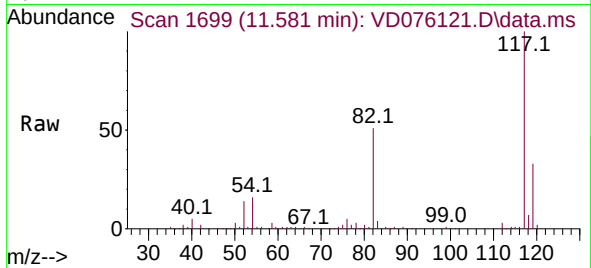




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

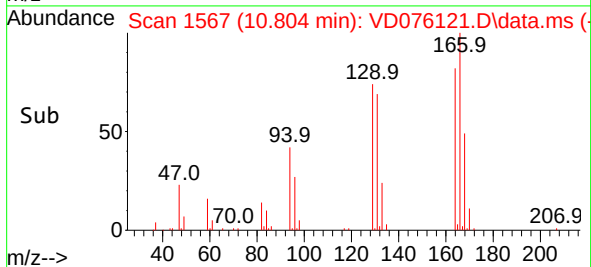
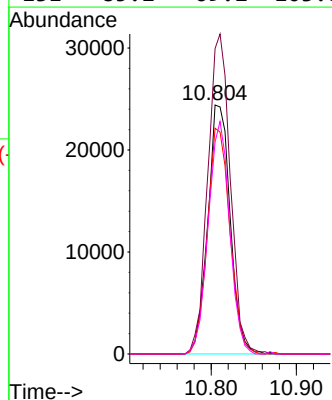
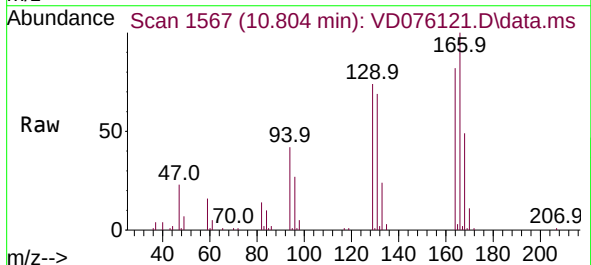
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

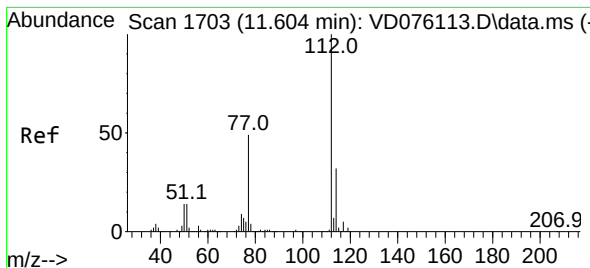
Tgt Ion:117 Resp: 313842
Ion Ratio Lower Upper
117 100
82 51.0 44.0 66.0
119 32.6 25.1 37.7



#64
Tetrachloroethene
Concen: 18.512 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion:164 Resp: 44677
Ion Ratio Lower Upper
164 100
166 122.7 94.9 142.3
129 90.7 73.0 109.6
131 85.2 69.2 103.8





#65

Chlorobenzene

Concen: 19.760 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

Instrument :

MSVOA_D

ClientSampleId :

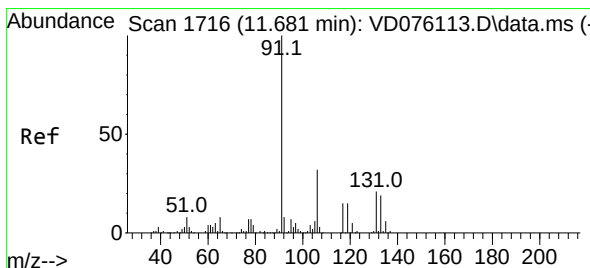
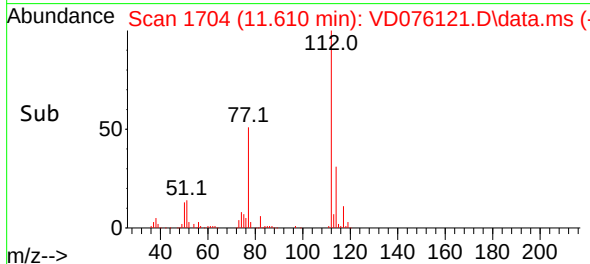
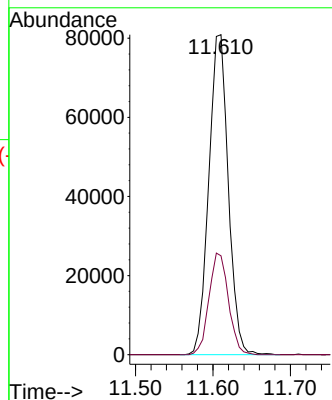
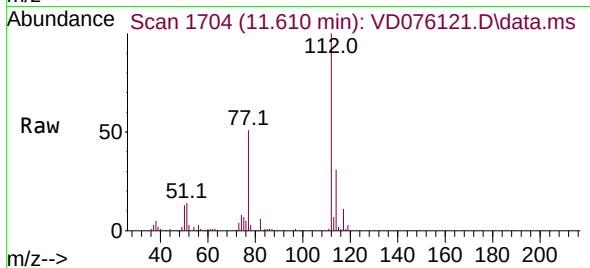
VD0517SBS01

Tgt Ion:112 Resp: 141183

Ion Ratio Lower Upper

112 100

114 30.9 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 19.174 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

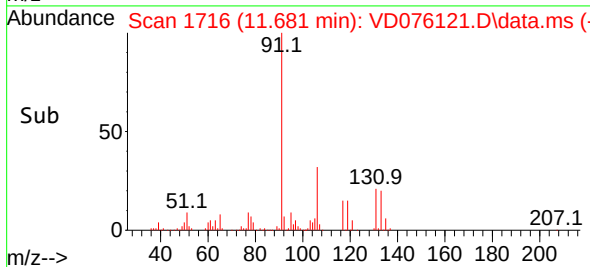
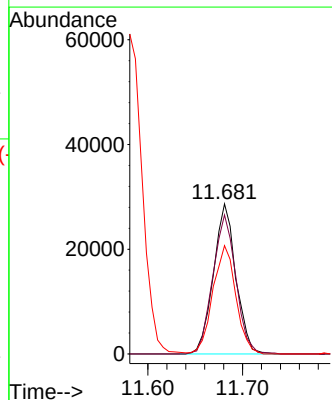
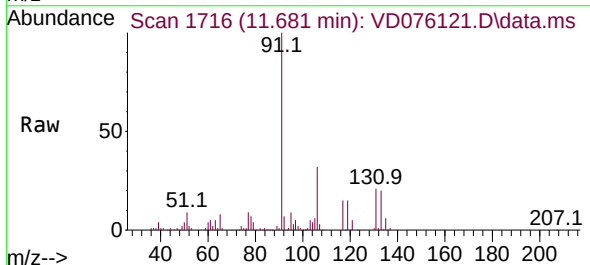
Tgt Ion:131 Resp: 47145

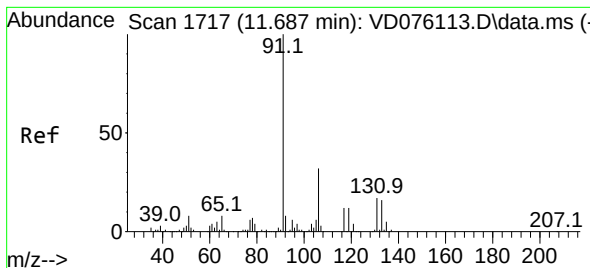
Ion Ratio Lower Upper

131 100

133 95.4 46.7 140.0

119 74.2 31.9 95.9





#67

Ethyl Benzene

Concen: 19.915 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.006 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

Instrument :

MSVOA_D

ClientSampleId :

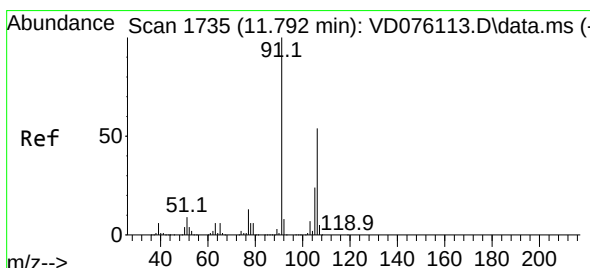
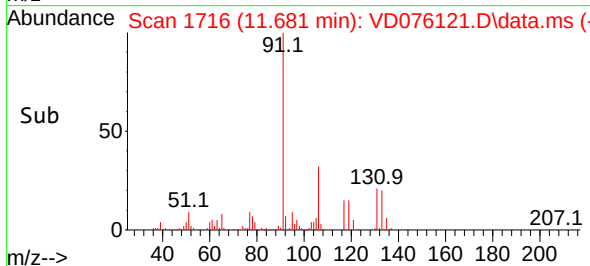
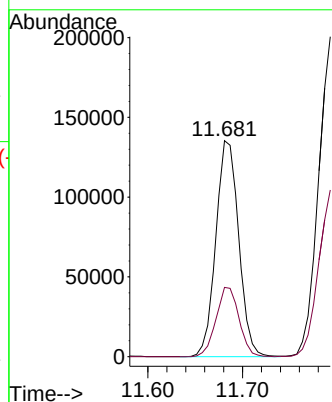
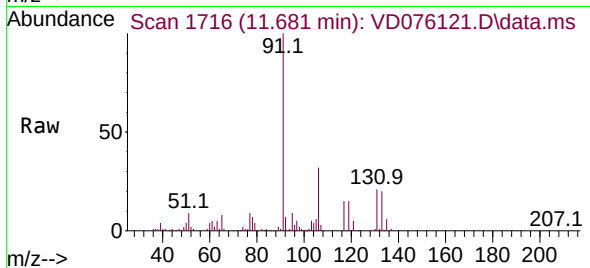
VD0517SBS01

Tgt Ion: 91 Resp: 227372

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7



#68

m/p-Xylenes

Concen: 41.233 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD076121.D

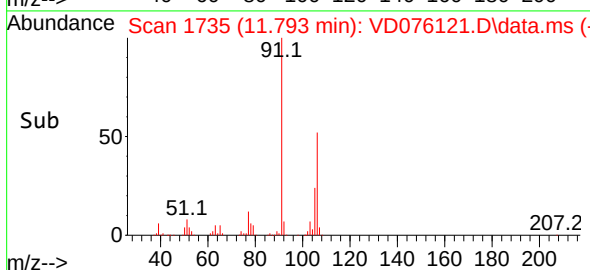
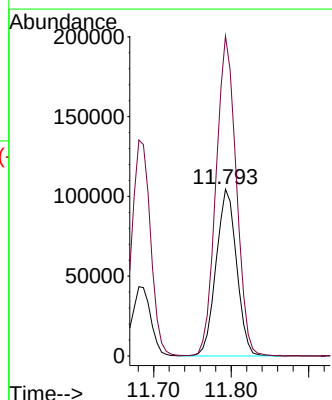
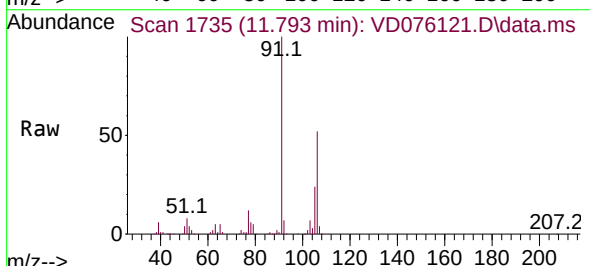
Acq: 17 May 2023 14:16

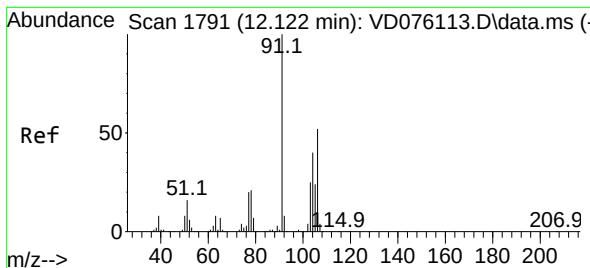
Tgt Ion:106 Resp: 192399

Ion Ratio Lower Upper

106 100

91 189.8 161.5 242.3

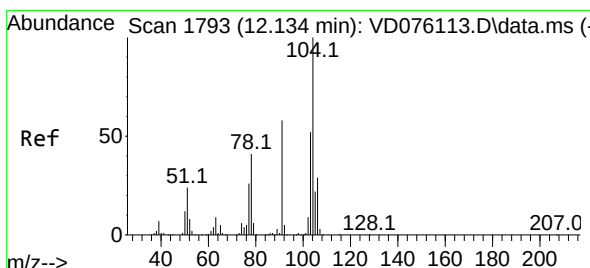
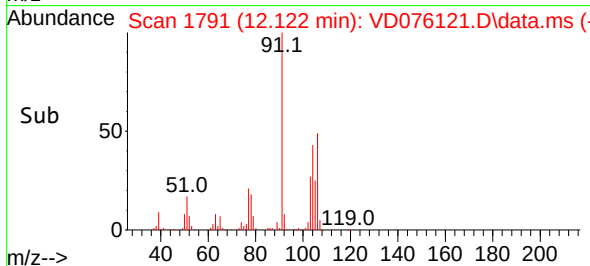
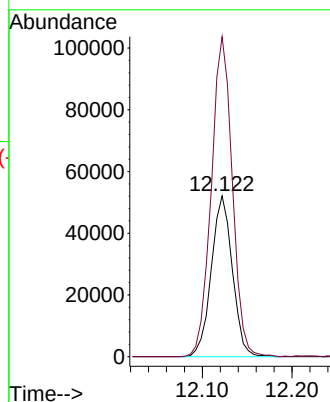
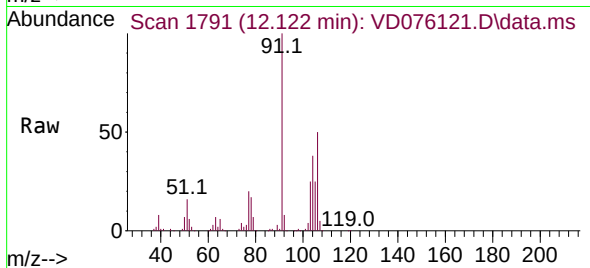




#69
o-Xylene
Concen: 19.917 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

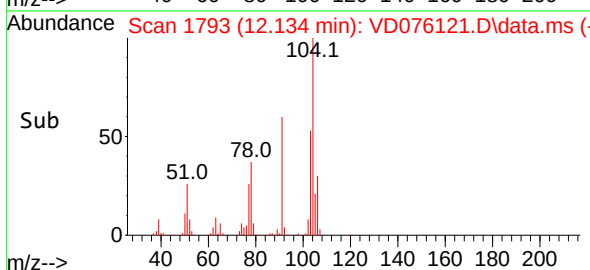
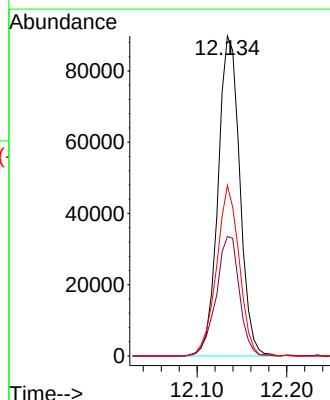
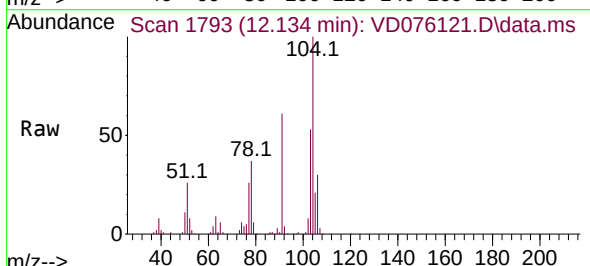
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

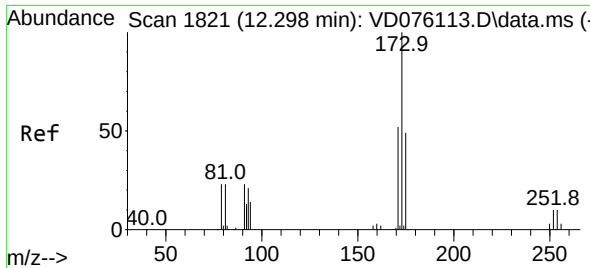
Tgt Ion:106 Resp: 84798
Ion Ratio Lower Upper
106 100
91 199.0 105.7 317.1



#70
Styrene
Concen: 20.435 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion:104 Resp: 150847
Ion Ratio Lower Upper
104 100
78 40.0 40.2 60.4#
103 55.5 44.2 66.2

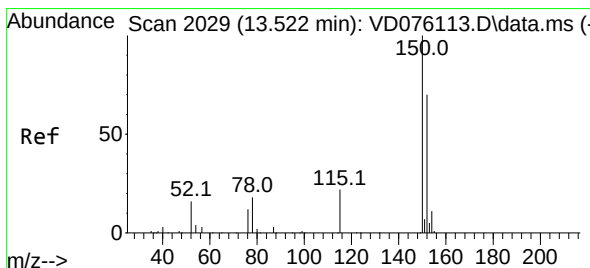
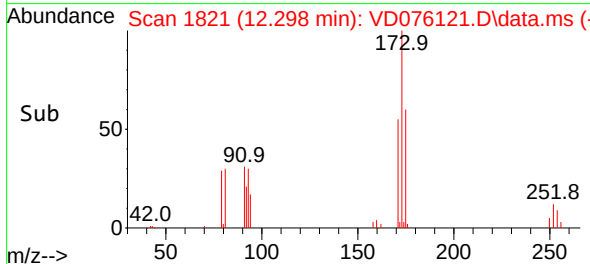
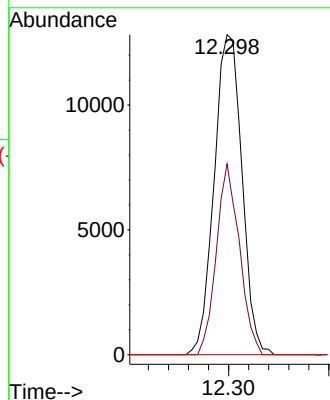
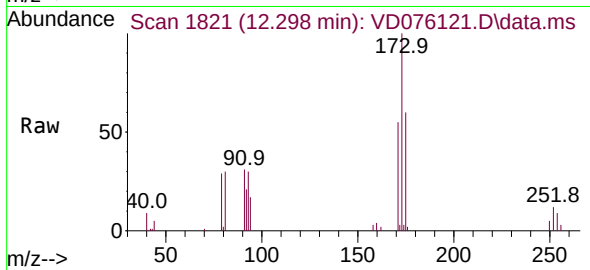




#71
Bromoform
Concen: 17.792 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

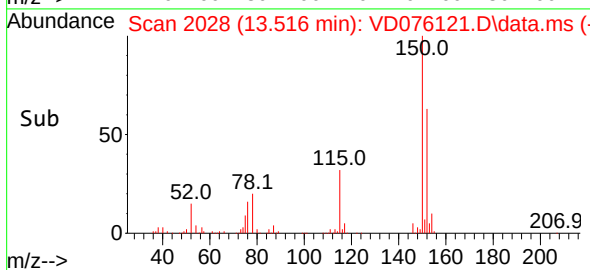
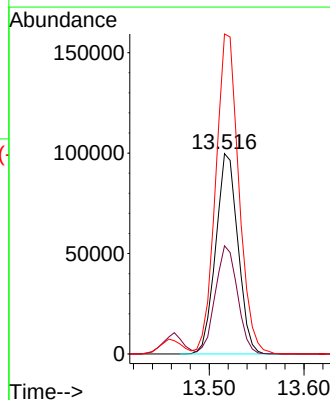
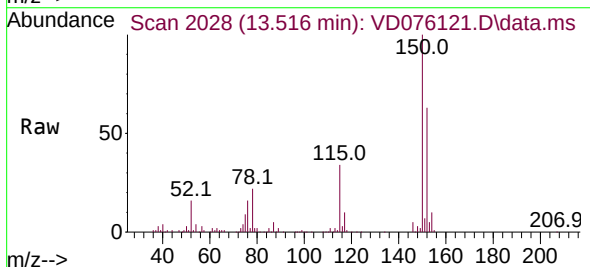
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

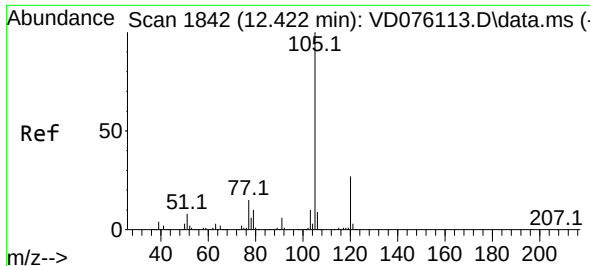
Tgt Ion:173 Resp: 24607
Ion Ratio Lower Upper
173 100
175 49.5 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion:152 Resp: 162205
Ion Ratio Lower Upper
152 100
115 54.0 30.1 90.3
150 167.0 0.0 364.8

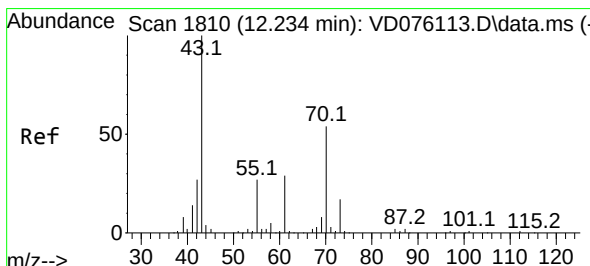
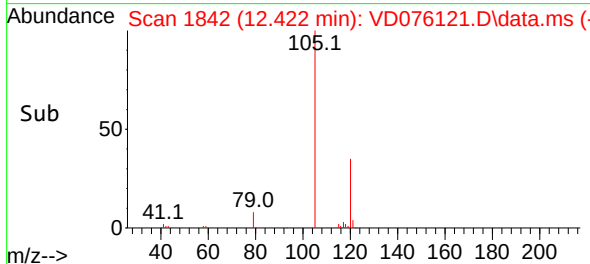
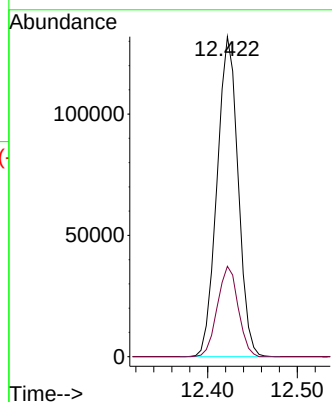
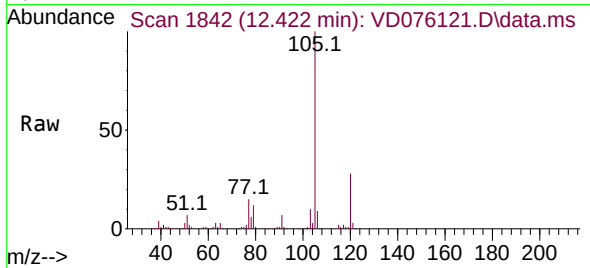




#73
Isopropylbenzene
Concen: 20.039 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

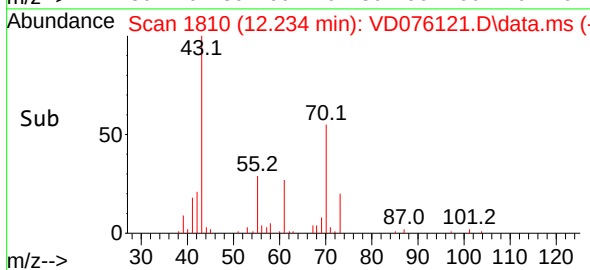
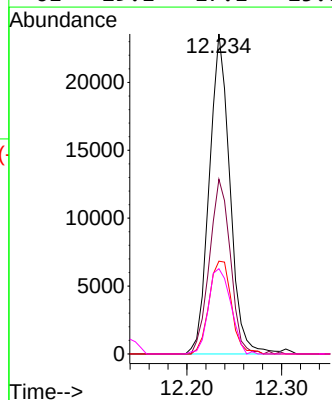
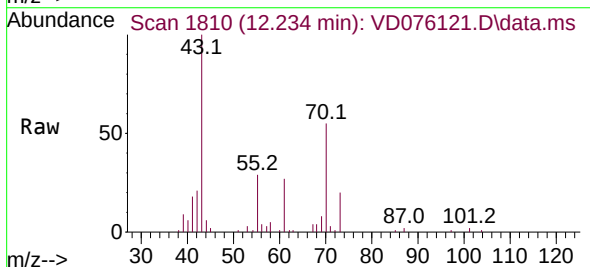
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

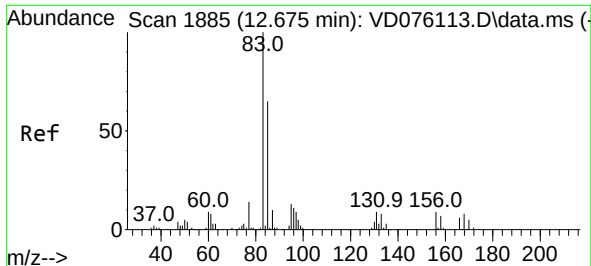
Tgt Ion:105 Resp: 215025
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.1



#74
N-ethyl acetate
Concen: 18.647 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion: 43 Resp: 35639
Ion Ratio Lower Upper
43 100
70 55.3 31.0 46.4#
55 31.5 18.6 28.0#
61 29.1 17.1 25.7#

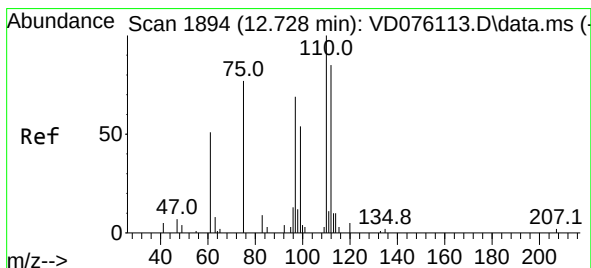
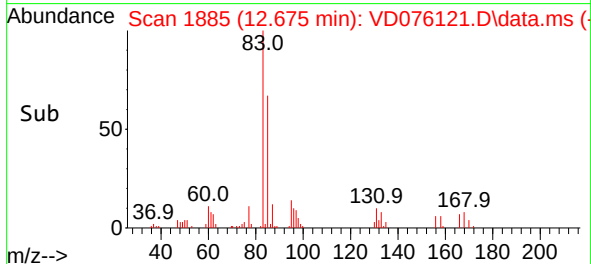
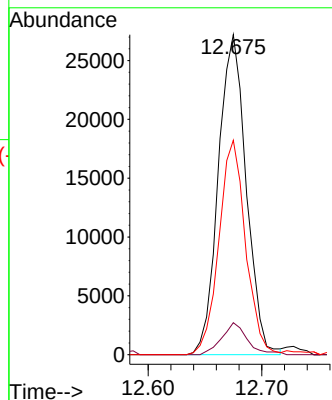
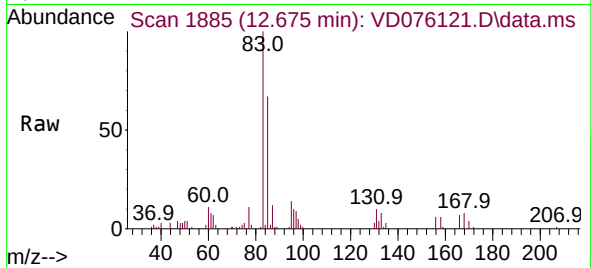




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.122 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VD076121.D
 Acq: 17 May 2023 14:16

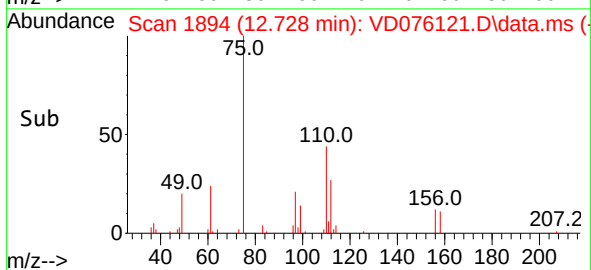
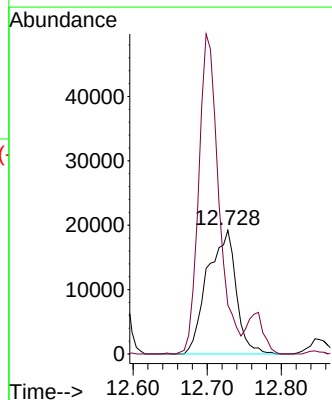
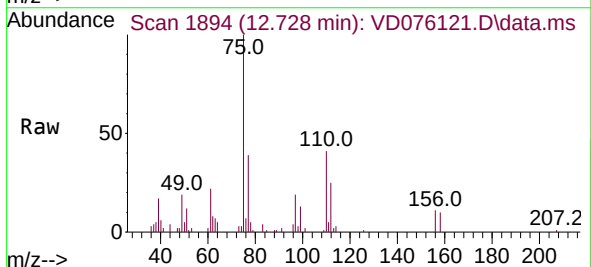
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0517SBS01

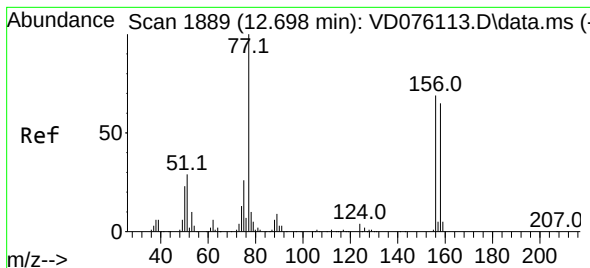
Tgt Ion: 83 Resp: 46404
 Ion Ratio Lower Upper
 83 100
 131 9.2 5.1 15.2
 85 64.1 33.6 100.6



#76
 1,2,3-Trichloropropane
 Concen: 36.377 ug/l
 RT: 12.728 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VD076121.D
 Acq: 17 May 2023 14:16

Tgt Ion: 75 Resp: 51634
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.750 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.006 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

Instrument :

MSVOA_D

ClientSampleId :

VD0517SBS01

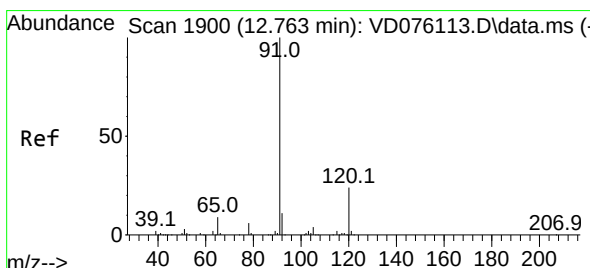
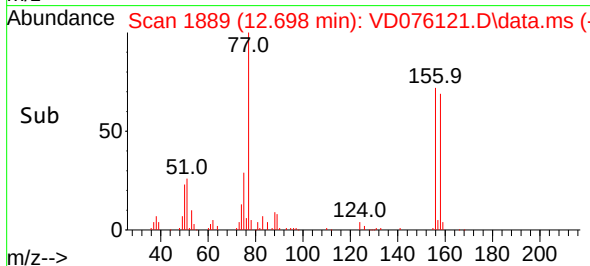
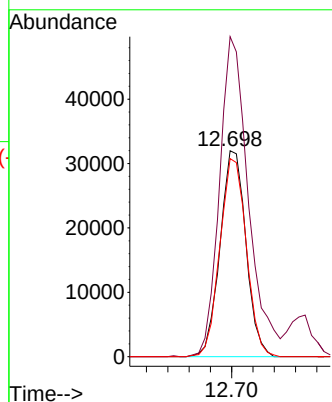
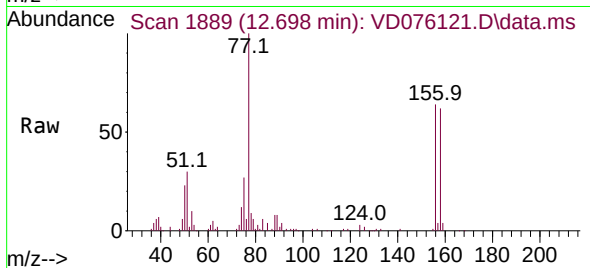
Tgt Ion:156 Resp: 53925

Ion Ratio Lower Upper

156 100

77 173.4 89.5 268.6

158 98.2 47.8 143.4



#78

n-propylbenzene

Concen: 21.006 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VD076121.D

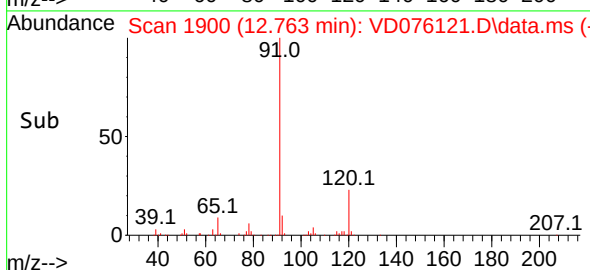
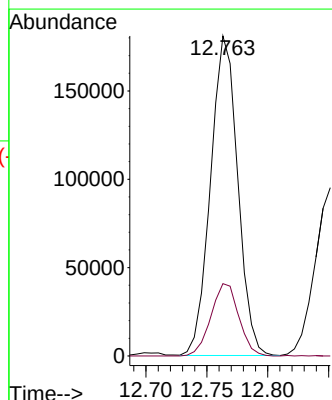
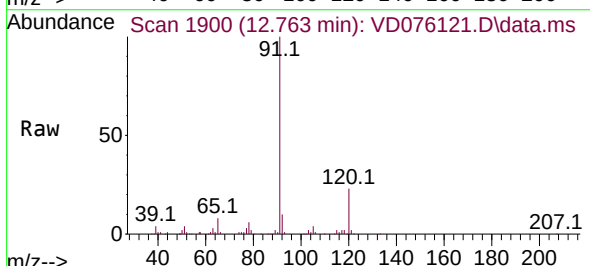
Acq: 17 May 2023 14:16

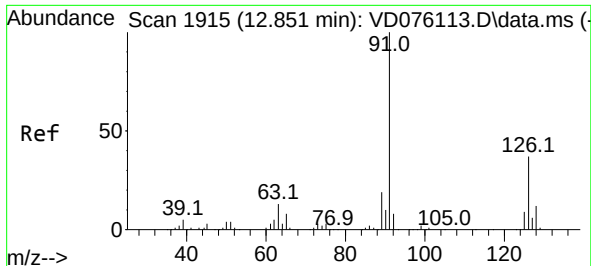
Tgt Ion: 91 Resp: 280558

Ion Ratio Lower Upper

91 100

120 23.2 11.4 34.2





#79

2-Chlorotoluene

Concen: 20.602 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

Instrument :

MSVOA_D

ClientSampleId :

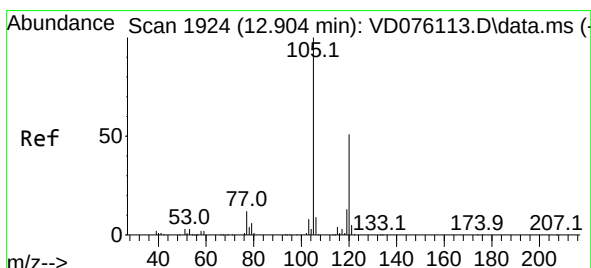
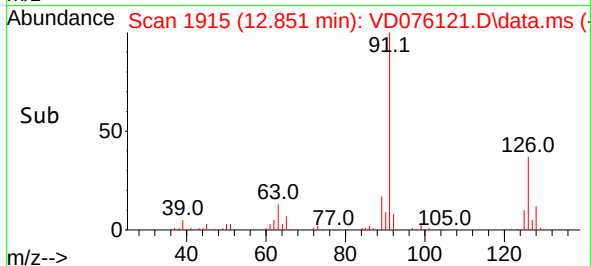
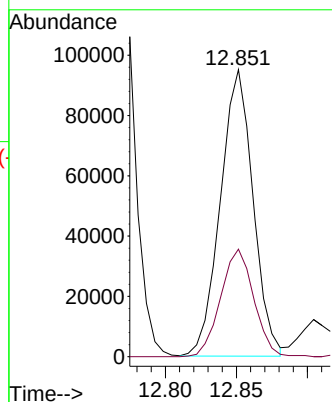
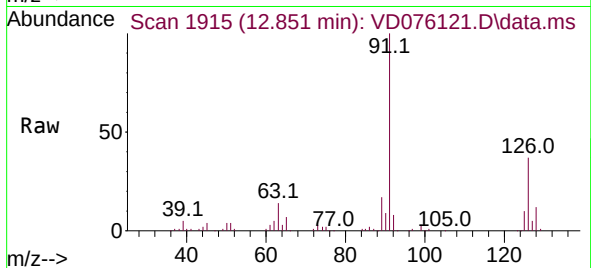
VD0517SBS01

Tgt Ion: 91 Resp: 152285

Ion Ratio Lower Upper

91 100

126 38.0 16.8 50.3



#80

1,3,5-Trimethylbenzene

Concen: 20.326 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD076121.D

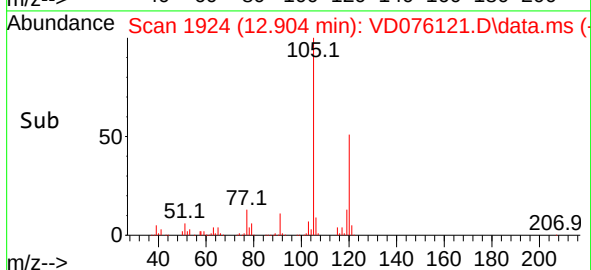
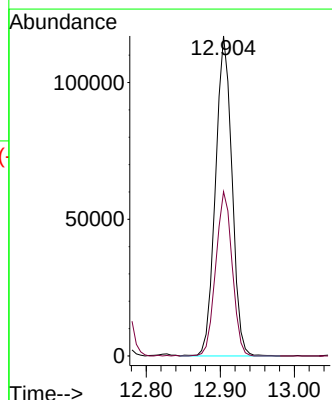
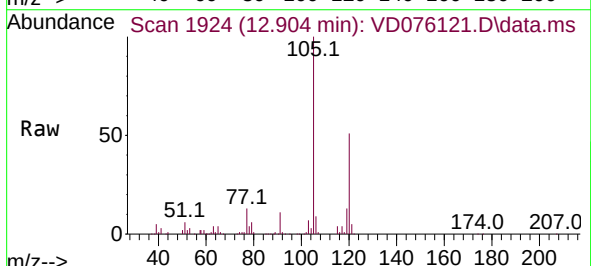
Acq: 17 May 2023 14:16

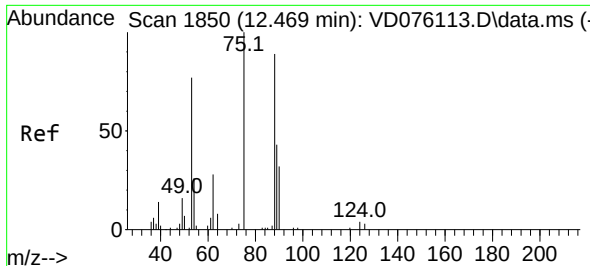
Tgt Ion: 105 Resp: 180806

Ion Ratio Lower Upper

105 100

120 51.1 24.3 72.8

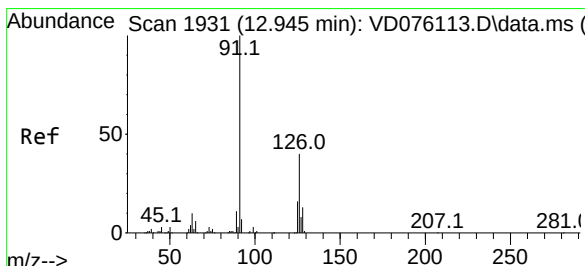
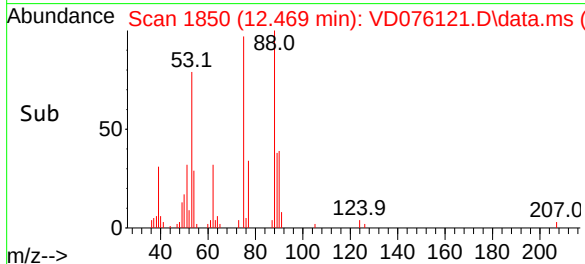
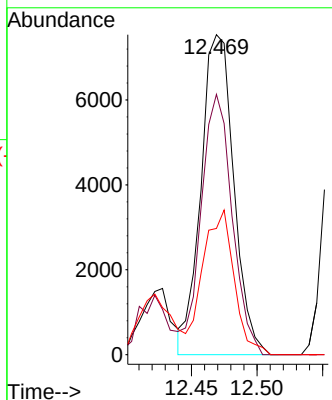
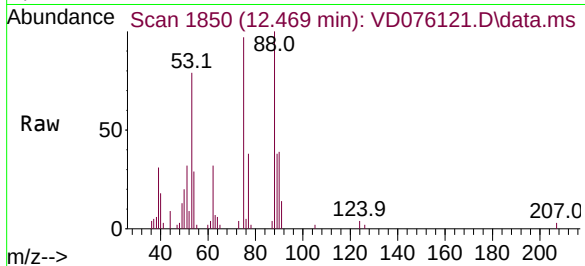




#81
trans-1,4-Dichloro-2-butene
Concen: 19.394 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

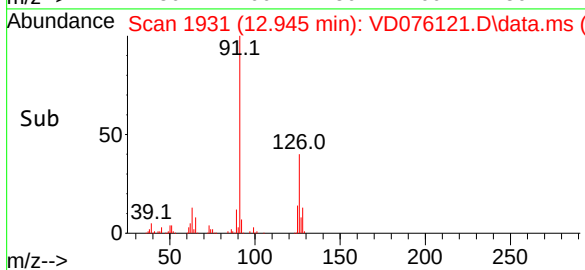
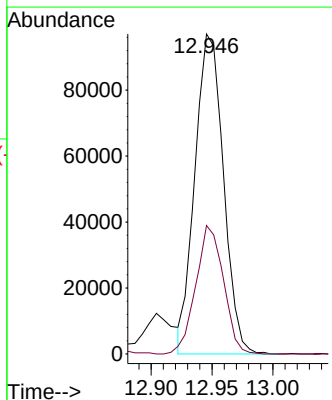
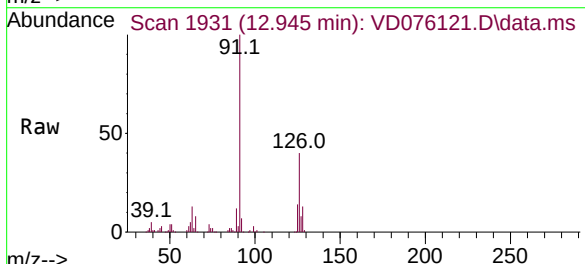
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

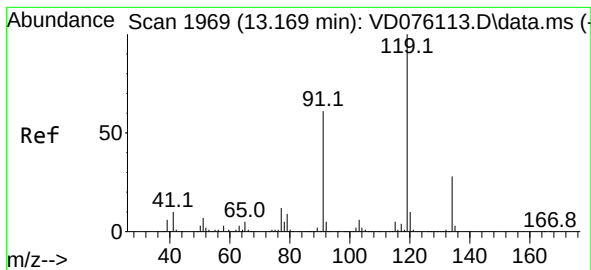
Tgt Ion: 75 Resp: 13122
Ion Ratio Lower Upper
75 100
53 77.0 90.5 135.7#
89 42.8 40.2 60.4



#82
4-Chlorotoluene
Concen: 20.120 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion: 91 Resp: 158194
Ion Ratio Lower Upper
91 100
126 39.0 17.1 51.2

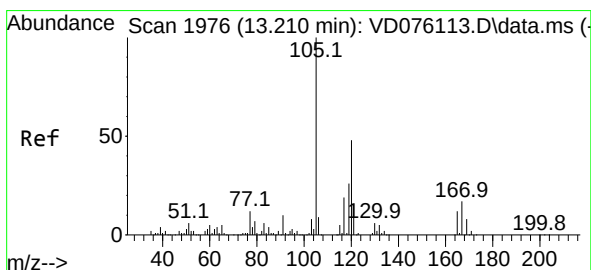
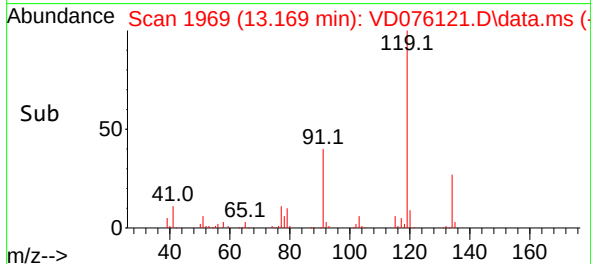
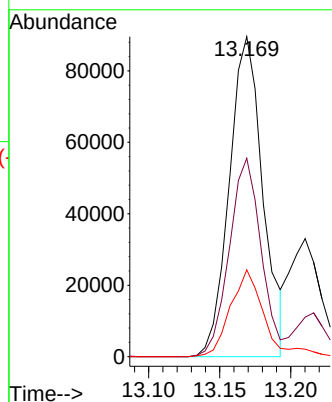
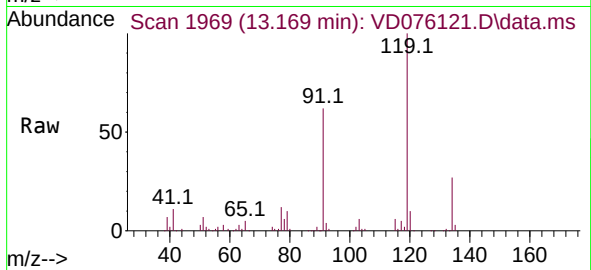




#83
tert-Butylbenzene
Concen: 19.629 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

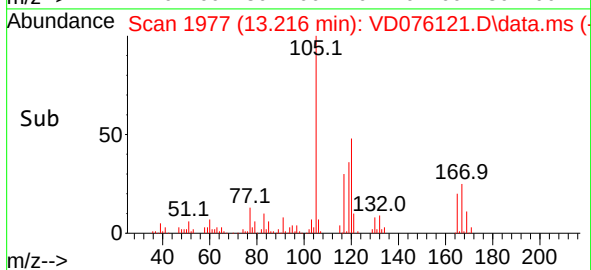
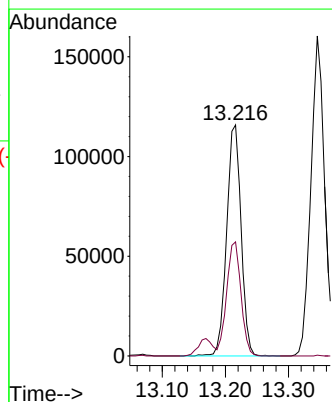
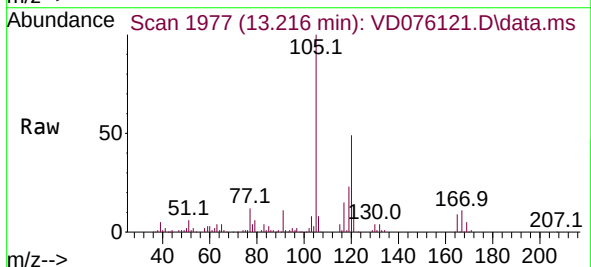
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

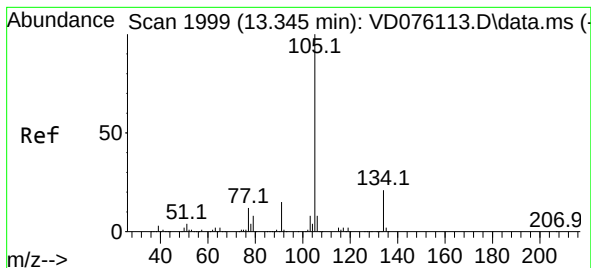
Tgt Ion:119 Resp: 147558
Ion Ratio Lower Upper
119 100
91 58.6 32.4 97.0
134 27.4 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 20.711 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion:105 Resp: 183471
Ion Ratio Lower Upper
105 100
120 48.8 22.3 66.9

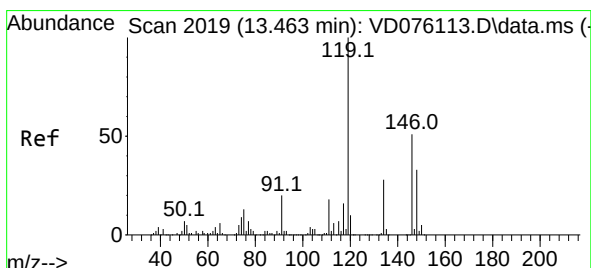
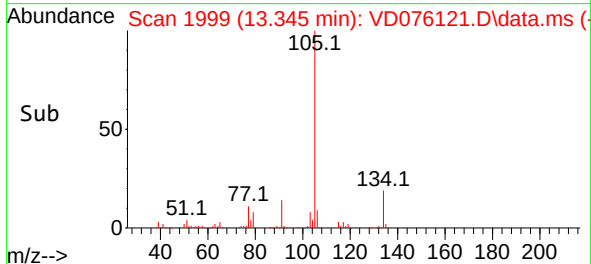
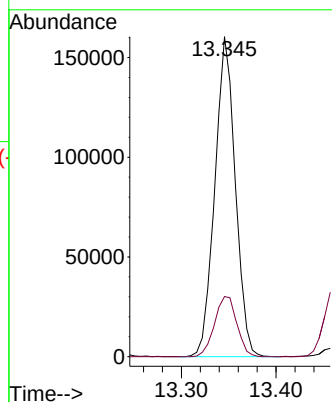
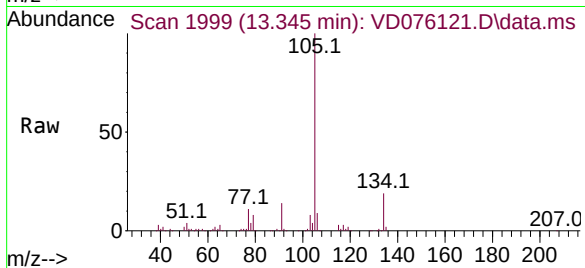




#85
 sec-Butylbenzene
 Concen: 20.614 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076121.D
 Acq: 17 May 2023 14:16

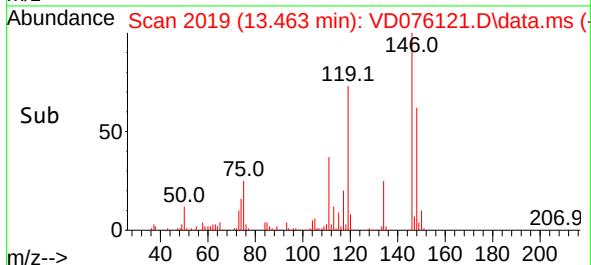
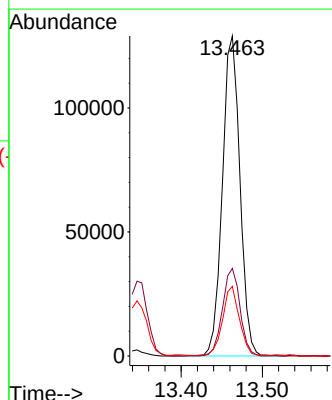
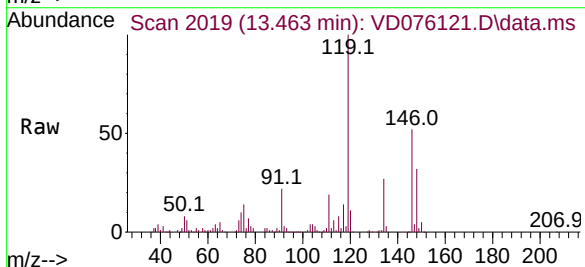
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0517SBS01

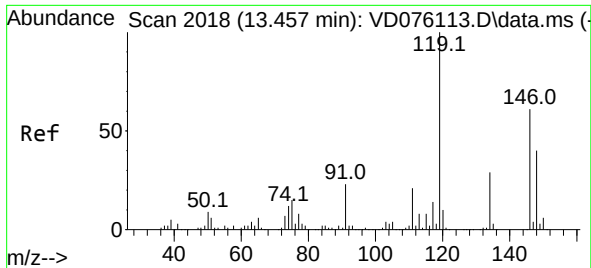
Tgt Ion:105 Resp: 241504
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 20.229 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076121.D
 Acq: 17 May 2023 14:16

Tgt Ion:119 Resp: 193925
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.3
 91 20.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.793 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

Instrument :

MSVOA_D

ClientSampleId :

VD0517SBS01

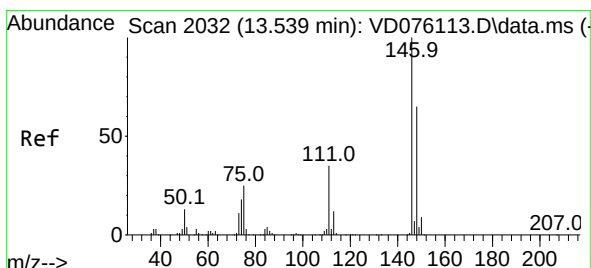
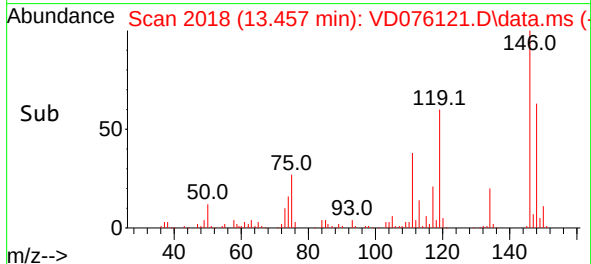
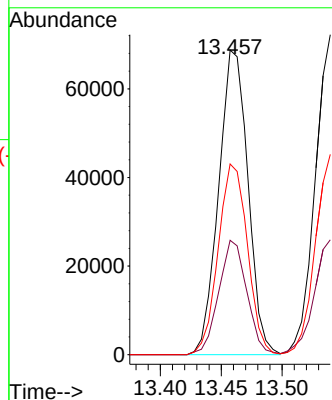
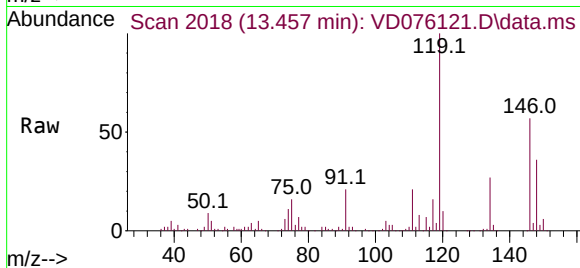
Tgt Ion:146 Resp: 115091

Ion Ratio Lower Upper

146 100

111 36.1 19.8 59.3

148 62.5 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 19.879 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.001 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

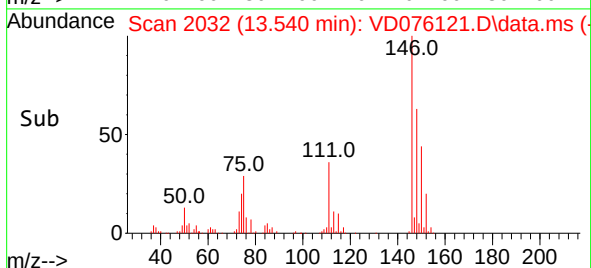
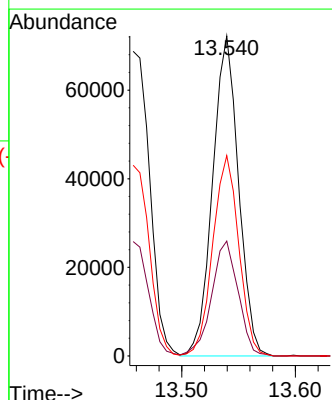
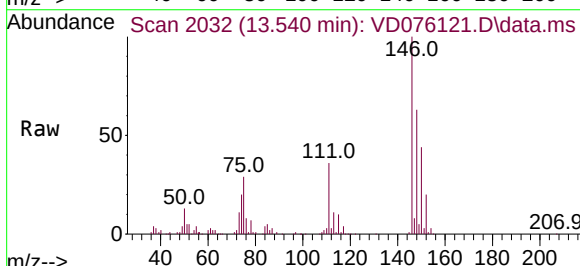
Tgt Ion:146 Resp: 114456

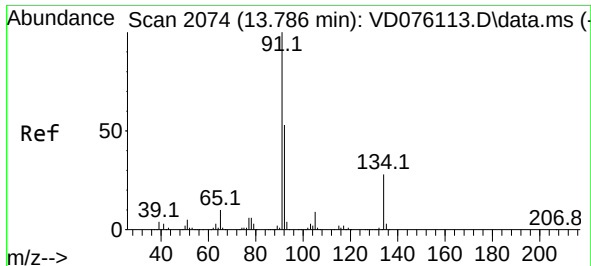
Ion Ratio Lower Upper

146 100

111 36.8 19.6 58.8

148 62.8 31.7 95.1

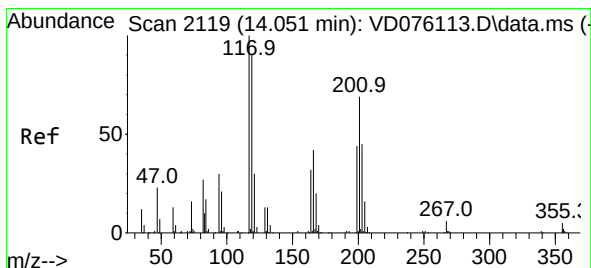
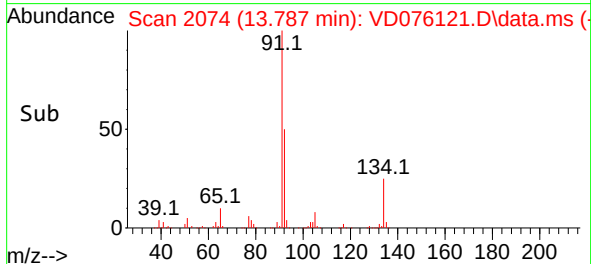
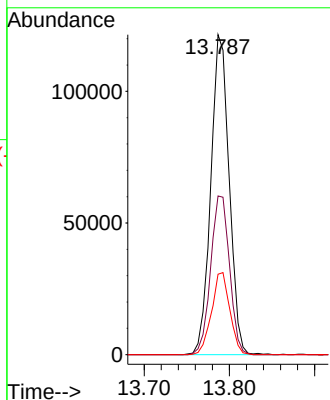
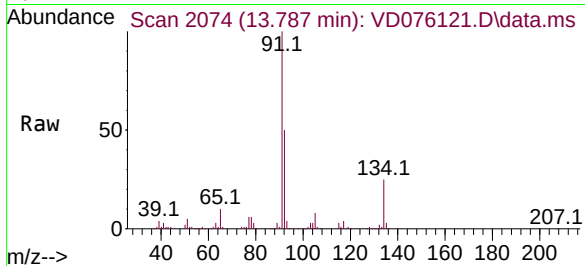




#89
n-Butylbenzene
Concen: 20.172 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.005 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

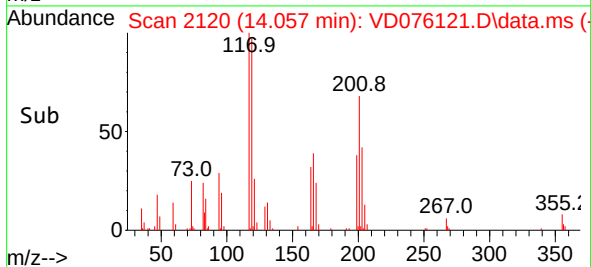
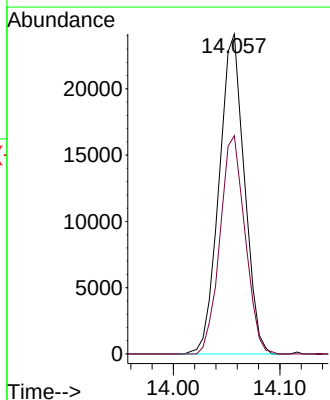
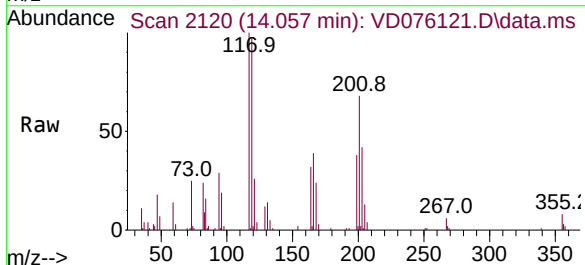
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

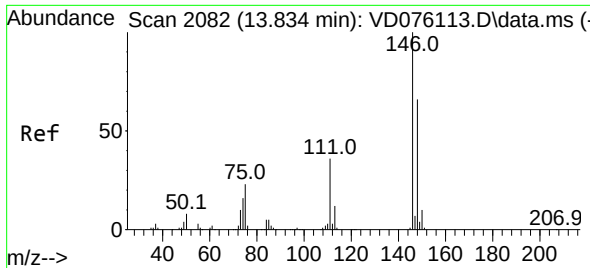
Tgt Ion: 91 Resp: 182235
Ion Ratio Lower Upper
91 100
92 51.0 26.2 78.5
134 25.6 12.7 38.0



#90
Hexachloroethane
Concen: 20.170 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion: 117 Resp: 39772
Ion Ratio Lower Upper
117 100
201 67.6 34.5 103.6

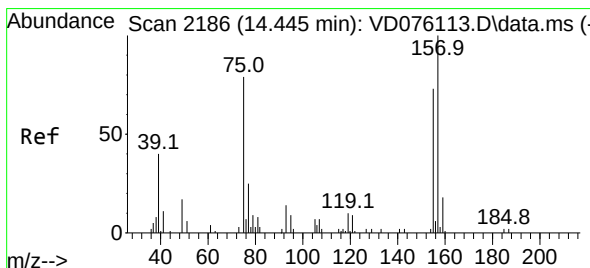
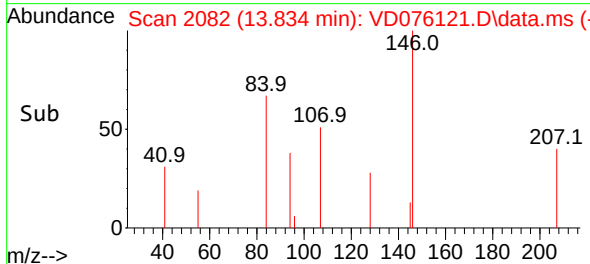
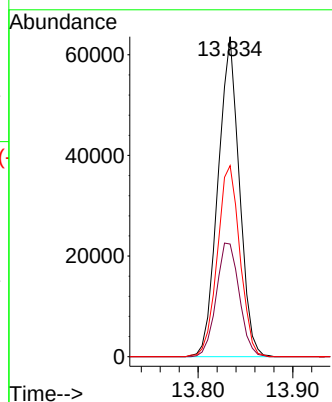
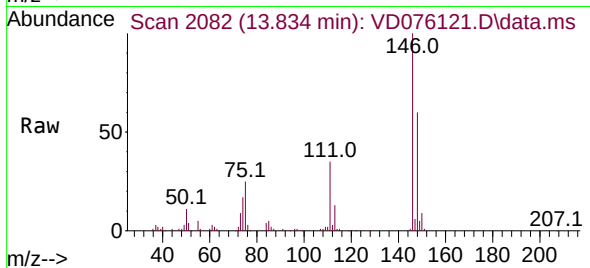




#91
1,2-Dichlorobenzene
Concen: 19.497 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

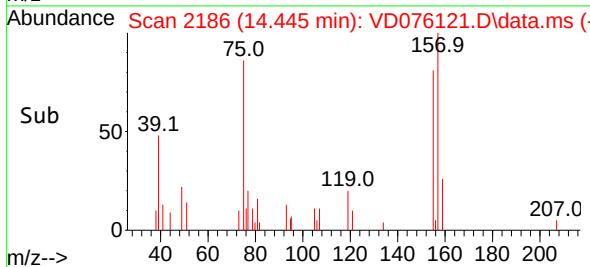
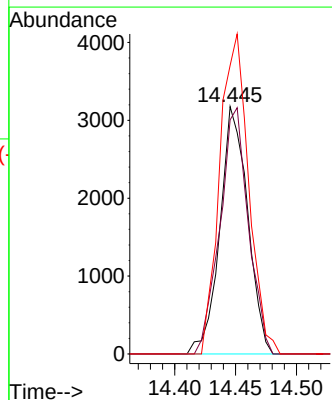
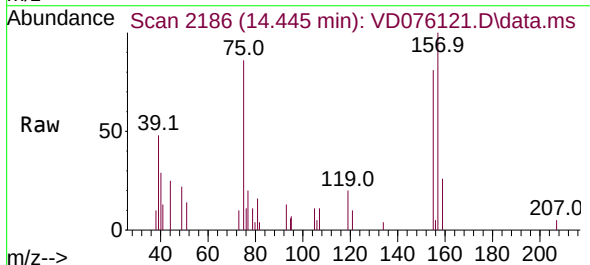
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

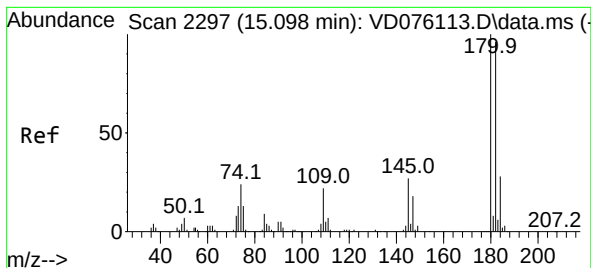
Tgt Ion:146	Resp:	99492
Ion Ratio	Lower	Upper
146	100	
111	38.2	20.6 61.8
148	63.1	32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.842 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD076121.D
Acq: 17 May 2023 14:16

Tgt Ion: 75	Resp:	5043
Ion Ratio	Lower	Upper
75	100	
155	102.0	39.5 118.5
157	134.8	53.5 160.7





#93

1,2,4-Trichlorobenzene

Concen: 16.780 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.006 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

Instrument :

MSVOA_D

ClientSampleId :

VD0517SBS01

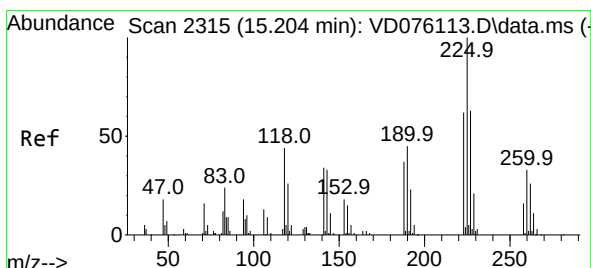
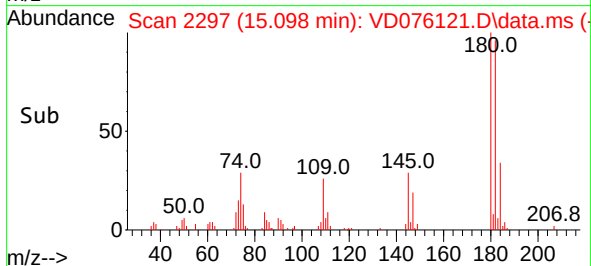
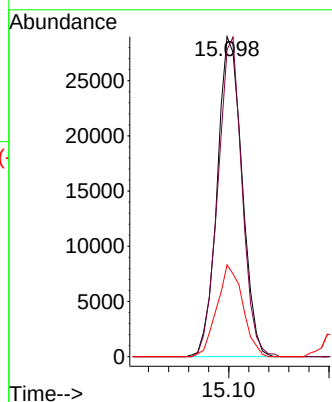
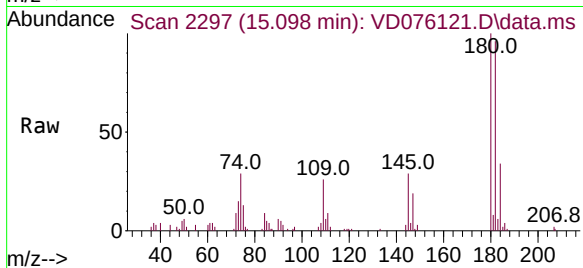
Tgt Ion:180 Resp: 49807

Ion Ratio Lower Upper

180 100

182 96.3 47.9 143.7

145 29.8 15.9 47.7



#94

Hexachlorobutadiene

Concen: 17.681 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

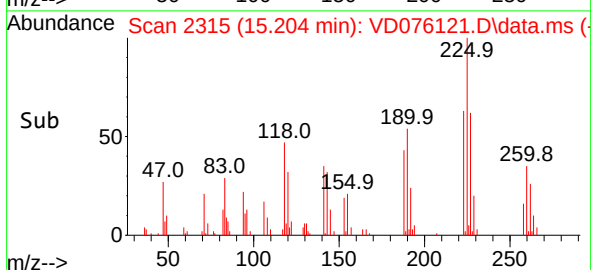
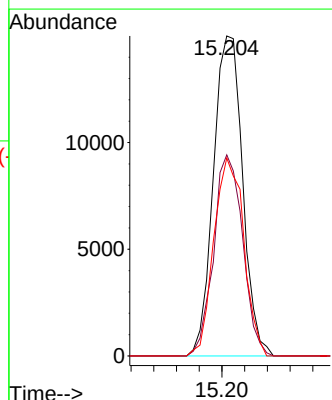
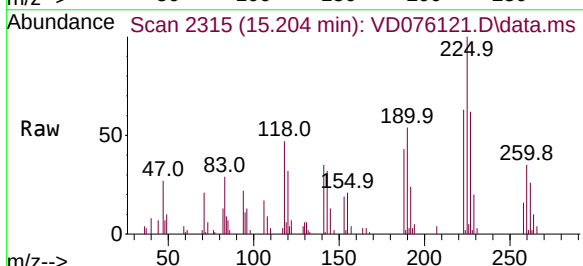
Tgt Ion:225 Resp: 26759

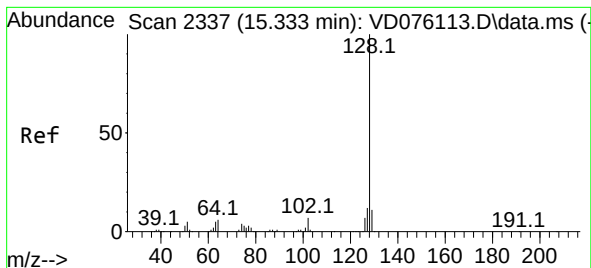
Ion Ratio Lower Upper

225 100

223 62.4 33.1 99.2

227 63.2 31.9 95.9





#95

Naphthalene

Concen: 17.110 ug/l

RT: 15.334 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

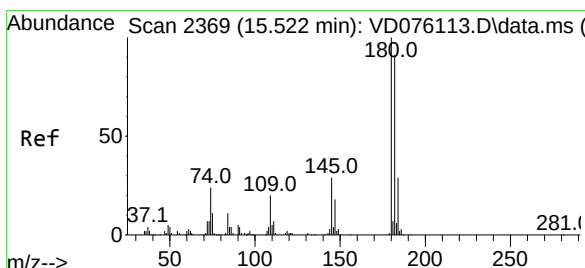
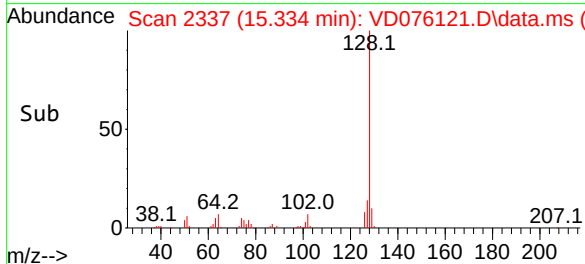
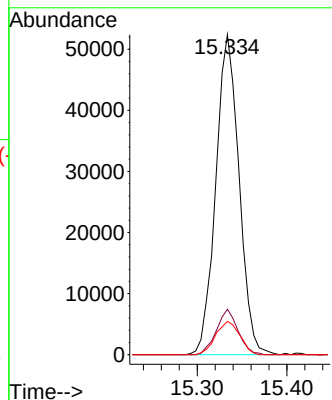
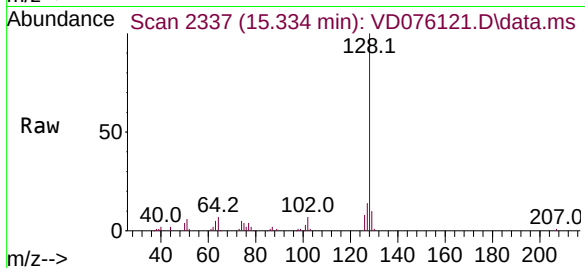
Instrument :

MSVOA_D

ClientSampleId :

VD0517SBS01

Tgt Ion:128	Resp:	94365
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.4 15.6
129	10.8	8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 16.392 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.006 min

Lab File: VD076121.D

Acq: 17 May 2023 14:16

Tgt Ion:180	Resp:	44250
Ion Ratio	Lower	Upper
180	100	
182	94.9	47.7 143.1
145	30.9	16.4 49.4

