

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051723\
 Data File : VD076123.D
 Acq On : 17 May 2023 15:16
 Operator : KP/SY
 Sample : VY0517SBS01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0517SBS01

Quant Time: May 18 05:20:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	192567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	336547	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	313132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	161148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	103521	55.623	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.240%
35) Dibromofluoromethane	7.804	113	116733	50.180	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.360%
50) Toluene-d8	10.269	98	470392	51.871	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.740%
62) 4-Bromofluorobenzene	12.575	95	131512	52.206	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	104.420%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	38337	22.074	ug/l	98
3) Chloromethane	2.146	50	75801	24.293	ug/l	97
4) Vinyl Chloride	2.281	62	94369	25.195	ug/l	99
5) Bromomethane	2.675	94	60306	23.915	ug/l	99
6) Chloroethane	2.822	64	61740	24.501	ug/l	92
7) Trichlorofluoromethane	3.163	101	71158	22.414	ug/l	91
8) Diethyl Ether	3.587	74	23069	22.096	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.957	101	46240	22.112	ug/l	97
10) Methyl Iodide	4.157	142	51703	23.779	ug/l	89
11) Tert butyl alcohol	5.052	59	12354	125.486	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	44116	21.197	ug/l	84
13) Acrolein	3.793	56	23958	99.432	ug/l	90
14) Allyl chloride	4.557	41	43782	20.728	ug/l #	81
15) Acrylonitrile	5.252	53	49396	114.268	ug/l	98
16) Acetone	4.022	43	41795	112.871	ug/l #	80
17) Carbon Disulfide	4.269	76	137365	22.870	ug/l	96
18) Methyl Acetate	4.563	43	31174	23.601	ug/l #	77
19) Methyl tert-butyl Ether	5.316	73	88678	21.769	ug/l	99
20) Methylene Chloride	4.793	84	81061	22.297	ug/l #	76
21) trans-1,2-Dichloroethene	5.310	96	52173	21.751	ug/l #	81
22) Diisopropyl ether	6.210	45	111001	22.640	ug/l #	93
23) Vinyl Acetate	6.151	43	257490	133.570	ug/l	94
24) 1,1-Dichloroethane	6.104	63	86673	22.416	ug/l	96
25) 2-Butanone	7.087	43	55540	119.289	ug/l #	89
26) 2,2-Dichloropropane	7.075	77	70227	22.274	ug/l	92
27) cis-1,2-Dichloroethene	7.075	96	57218	21.496	ug/l	87
28) Bromochloromethane	7.422	49	29105	22.575	ug/l #	66
29) Tetrahydrofuran	7.440	42	30790	113.459	ug/l #	63
30) Chloroform	7.598	83	91838	22.210	ug/l	98
31) Cyclohexane	7.875	56	62445	21.908	ug/l #	74
32) 1,1,1-Trichloroethane	7.787	97	73055	22.170	ug/l	98
36) 1,1-Dichloropropene	8.004	75	64806	20.627	ug/l	95
37) Ethyl Acetate	7.163	43	24929	22.914	ug/l #	83
38) Carbon Tetrachloride	7.993	117	55570	19.582	ug/l	94
39) Methylcyclohexane	9.275	83	68193	18.853	ug/l	95
40) Benzene	8.251	78	206182	20.412	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051723\
 Data File : VD076123.D
 Acq On : 17 May 2023 15:16
 Operator : KP/SY
 Sample : VY0517SBS01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0517SBS01

Quant Time: May 18 05:20:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	11462	19.214	ug/l #	69
42) 1,2-Dichloroethane	8.322	62	51072	21.377	ug/l	91
43) Isopropyl Acetate	8.357	43	41193	20.269	ug/l #	80
44) Trichloroethene	9.022	130	54526	19.155	ug/l	90
45) 1,2-Dichloropropane	9.298	63	49580	19.900	ug/l	94
46) Dibromomethane	9.393	93	30036	21.508	ug/l	98
47) Bromodichloromethane	9.581	83	69403	20.678	ug/l	98
48) Methyl methacrylate	9.375	41	17899	19.900	ug/l #	61
49) 1,4-Dioxane	9.387	88	6874	460.294	ug/l #	78
51) 4-Methyl-2-Pentanone	10.157	43	113478	104.988	ug/l #	85
52) Toluene	10.334	92	132074	20.936	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	61769	20.419	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	74957	20.304	ug/l #	76
55) 1,1,2-Trichloroethane	10.734	97	43263	21.603	ug/l	92
56) Ethyl methacrylate	10.598	69	40945	20.341	ug/l #	69
57) 1,3-Dichloropropane	10.881	76	66113	21.042	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	102526	106.153	ug/l	93
59) 2-Hexanone	10.922	43	80416	105.498	ug/l	80
60) Dibromochloromethane	11.075	129	47198	20.960	ug/l	99
61) 1,2-Dibromoethane	11.181	107	37613	21.113	ug/l	98
64) Tetrachloroethene	10.810	164	44359	18.422	ug/l	94
65) Chlorobenzene	11.604	112	139821	19.614	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	48098	19.606	ug/l	96
67) Ethyl Benzene	11.686	91	223507	19.621	ug/l	98
68) m/p-Xylenes	11.792	106	188837	40.562	ug/l	90
69) o-Xylene	12.122	106	82595	19.443	ug/l	96
70) Styrene	12.134	104	151356	20.551	ug/l	93
71) Bromoform	12.298	173	27122	19.655	ug/l #	99
73) Isopropylbenzene	12.422	105	212242	19.910	ug/l	99
74) N-amyl acetate	12.234	43	38508	20.280	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.669	83	47812	20.868	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	55309	39.221	ug/l #	100
77) Bromobenzene	12.704	156	54597	19.108	ug/l	97
78) n-propylbenzene	12.763	91	275227	20.742	ug/l	99
79) 2-Chlorotoluene	12.851	91	150625	20.511	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	177288	20.062	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	13640	20.291	ug/l #	71
82) 4-Chlorotoluene	12.945	91	162212	20.766	ug/l	94
83) tert-Butylbenzene	13.169	119	145242	19.447	ug/l	95
84) 1,2,4-Trimethylbenzene	13.216	105	178814	20.318	ug/l	95
85) sec-Butylbenzene	13.345	105	234725	20.167	ug/l	98
86) p-Isopropyltoluene	13.463	119	189586	19.907	ug/l	95
87) 1,3-Dichlorobenzene	13.463	146	113524	19.651	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	114232	19.970	ug/l	98
89) n-Butylbenzene	13.786	91	174695	19.465	ug/l	99
90) Hexachloroethane	14.057	117	38441	19.623	ug/l	99
91) 1,2-Dichlorobenzene	13.833	146	100244	19.773	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	6488	21.810	ug/l	94
93) 1,2,4-Trichlorobenzene	15.104	180	49525	16.794	ug/l	97
94) Hexachlorobutadiene	15.210	225	25007	16.632	ug/l	96
95) Naphthalene	15.333	128	99591	18.176	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	46058	17.173	ug/l	98

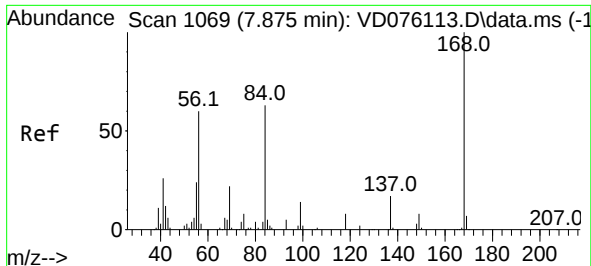
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051723\
Data File : VD076123.D
Acq On : 17 May 2023 15:16
Operator : KP/SY
Sample : VY0517SBSD01
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Quant Time: May 18 05:20:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

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

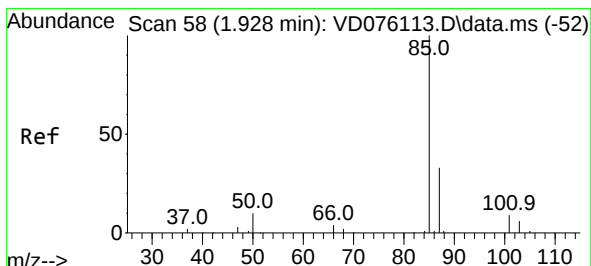
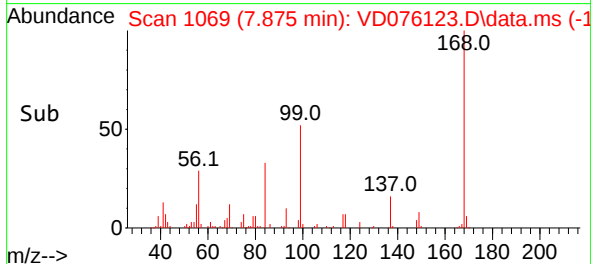
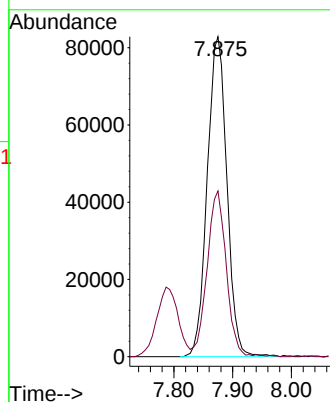
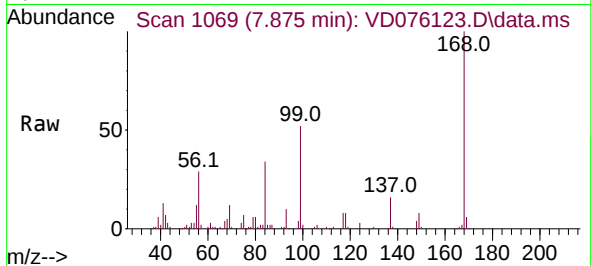
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

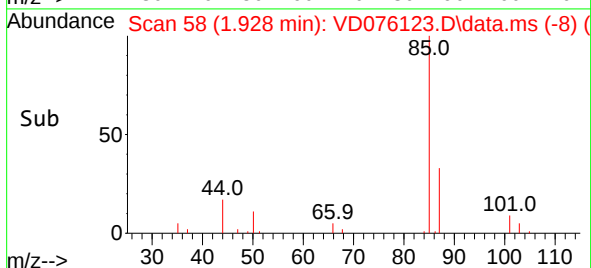
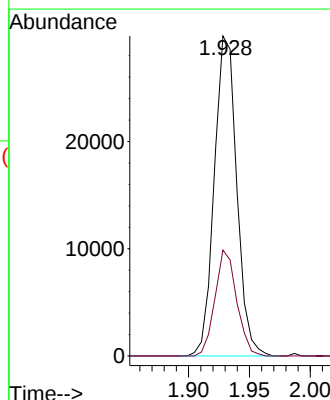
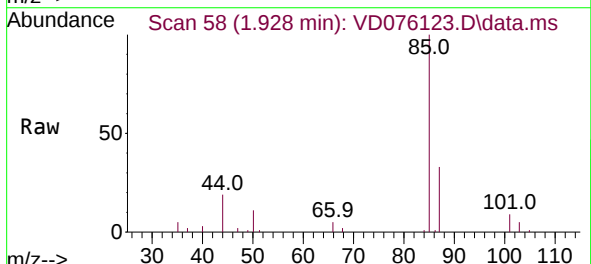
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

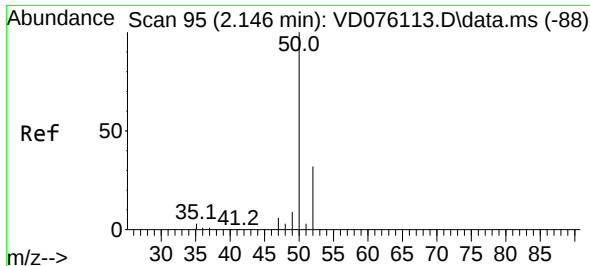
Tgt Ion:168 Resp: 192567
Ion Ratio Lower Upper
168 100
99 51.8 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 22.074 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion: 85 Resp: 38337
Ion Ratio Lower Upper
85 100
87 33.1 17.3 51.7

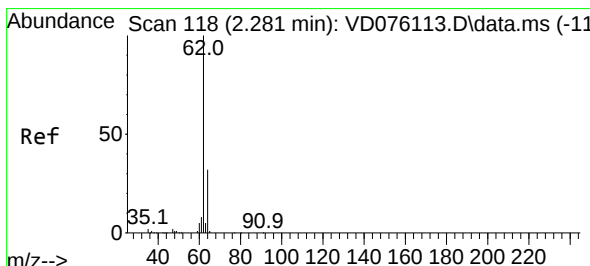
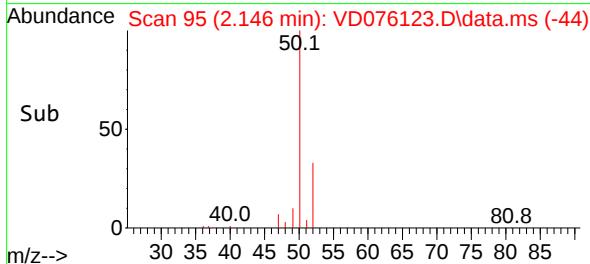
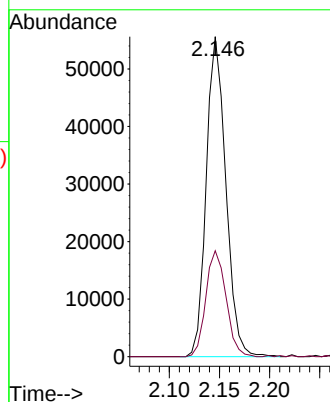
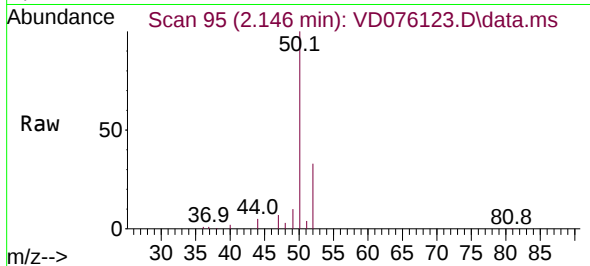




#3
Chloromethane
Concen: 24.293 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

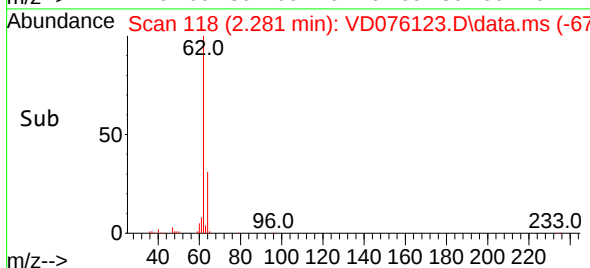
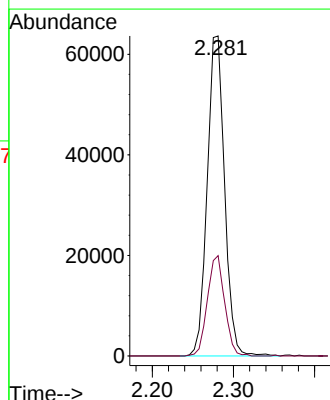
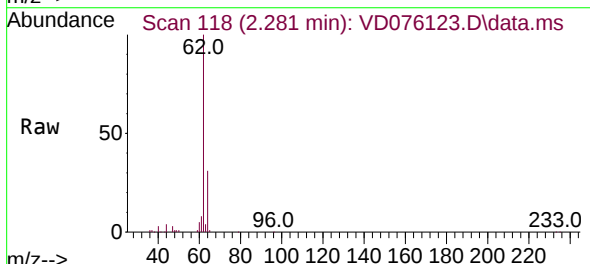
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

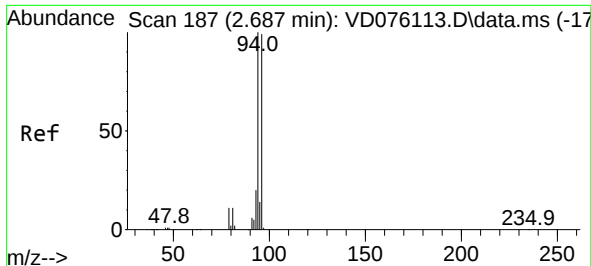
Tgt Ion: 50 Resp: 75801
Ion Ratio Lower Upper
50 100
52 33.1 27.8 41.8



#4
Vinyl Chloride
Concen: 25.195 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion: 62 Resp: 94369
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0

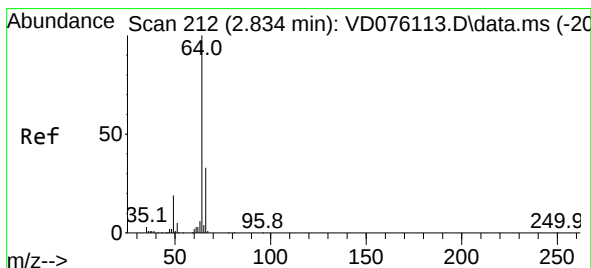
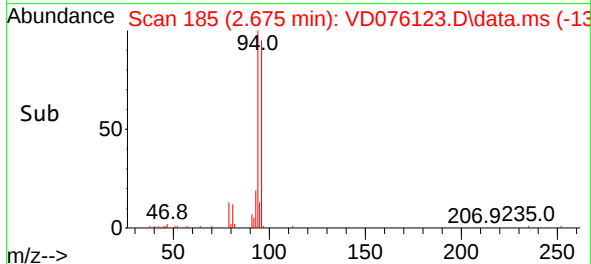
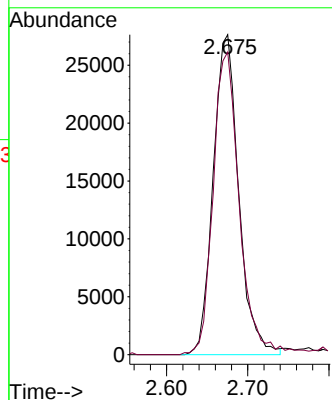
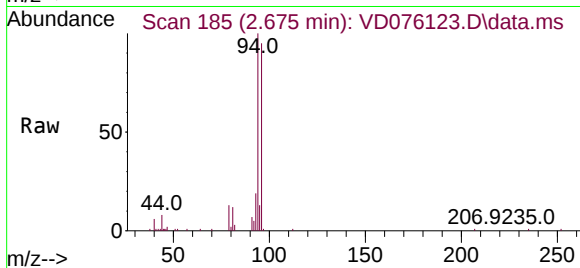




#5
Bromomethane
Concen: 23.915 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

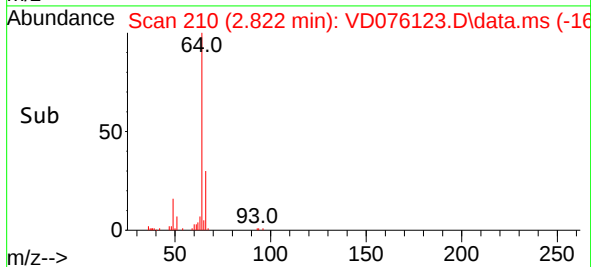
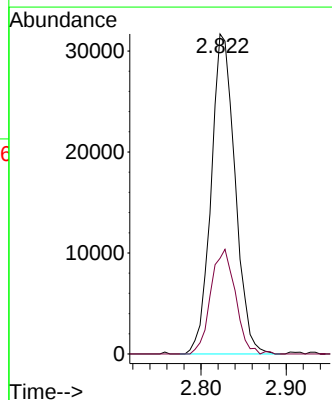
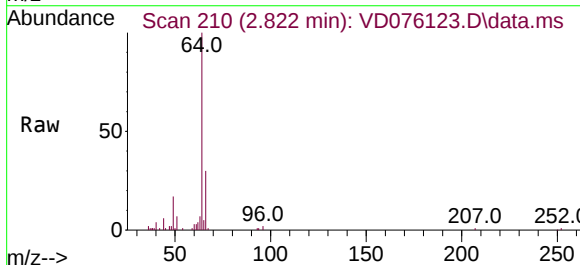
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

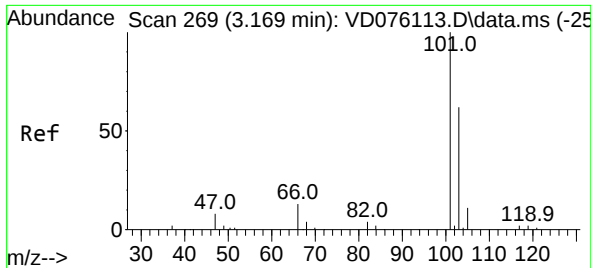
Tgt Ion: 94 Resp: 60306
Ion Ratio Lower Upper
94 100
96 97.7 77.5 116.3



#6
Chloroethane
Concen: 24.501 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion: 64 Resp: 61740
Ion Ratio Lower Upper
64 100
66 29.9 27.7 41.5

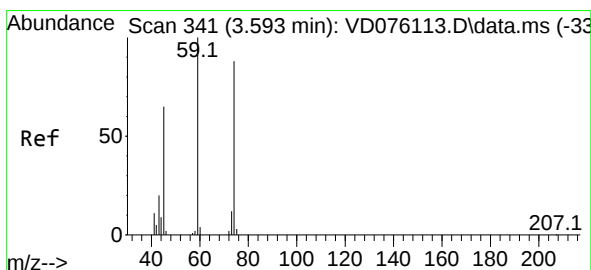
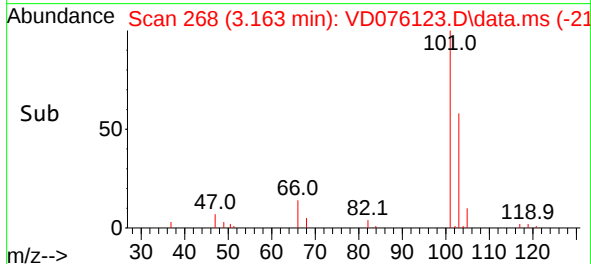
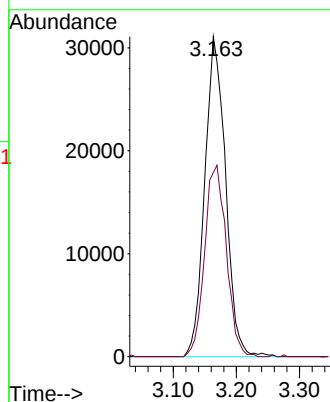
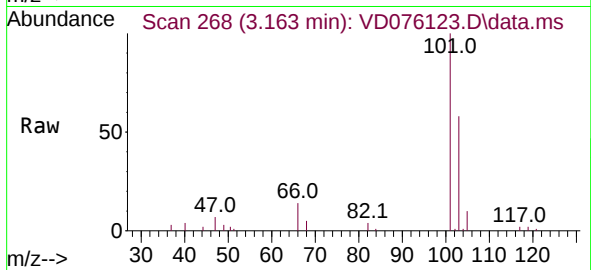




#7
 Trichlorofluoromethane
 Concen: 22.414 ug/l
 RT: 3.163 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD076123.D
 Acq: 17 May 2023 15:16

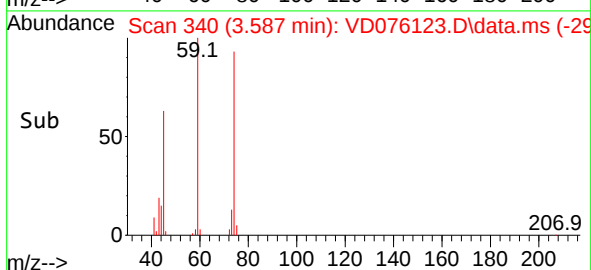
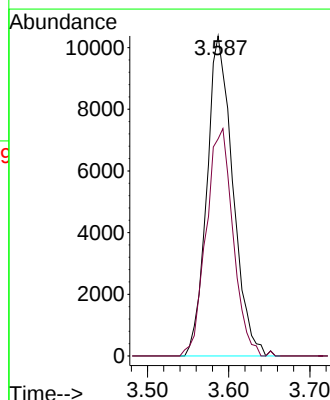
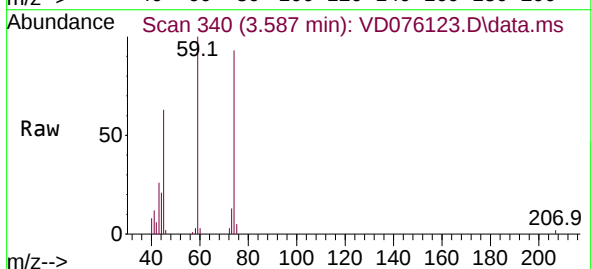
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0517SBSD01

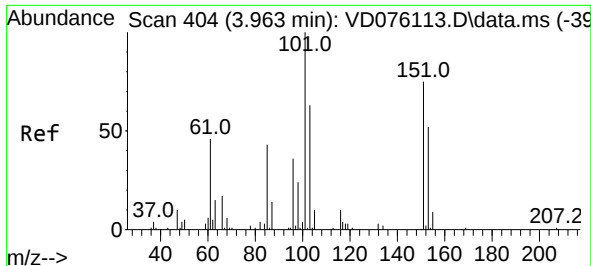
Tgt Ion:101 Resp: 71158
 Ion Ratio Lower Upper
 101 100
 103 57.6 51.9 77.9



#8
 Diethyl Ether
 Concen: 22.096 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD076123.D
 Acq: 17 May 2023 15:16

Tgt Ion: 74 Resp: 23069
 Ion Ratio Lower Upper
 74 100
 45 73.5 50.9 152.7

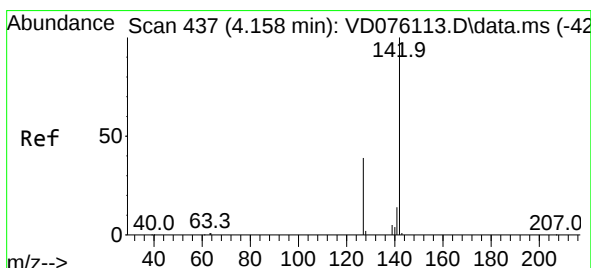
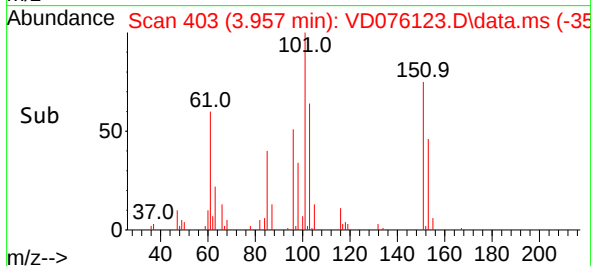
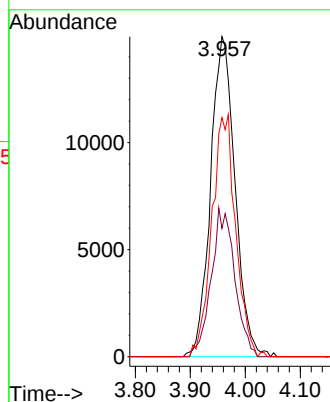
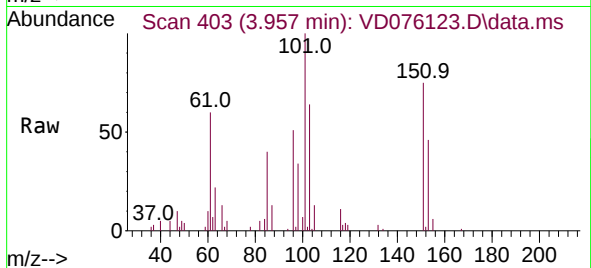




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.112 ug/l
RT: 3.957 min Scan# 404
Delta R.T. -0.007 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

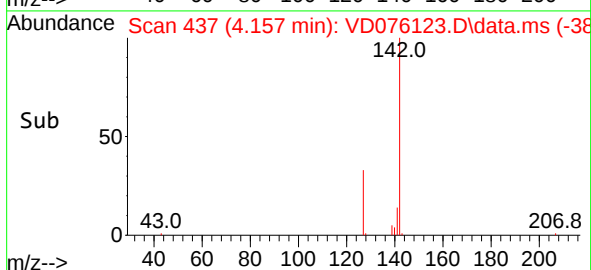
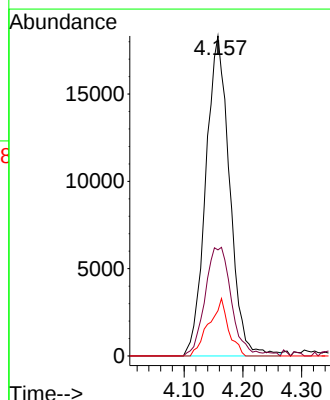
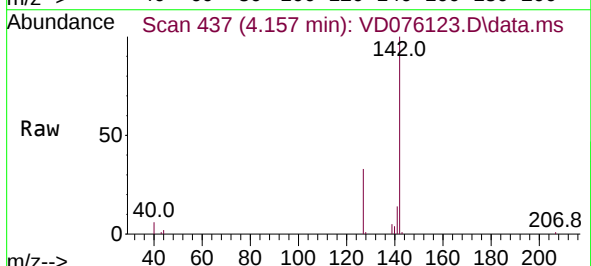
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

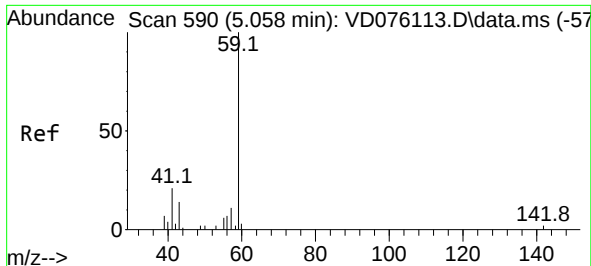
Tgt Ion:101 Resp: 46240
Ion Ratio Lower Upper
101 100
85 44.6 38.3 57.5
151 73.6 60.4 90.6



#10
Methyl Iodide
Concen: 23.779 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.007 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion:142 Resp: 51703
Ion Ratio Lower Upper
142 100
127 37.3 37.1 55.7
141 14.8 11.3 16.9

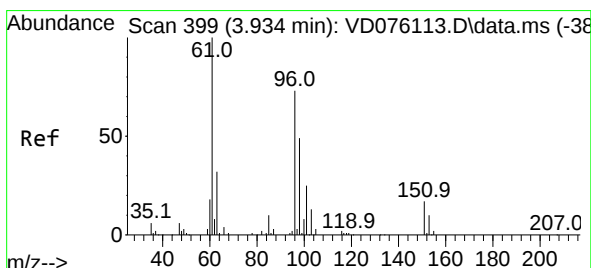
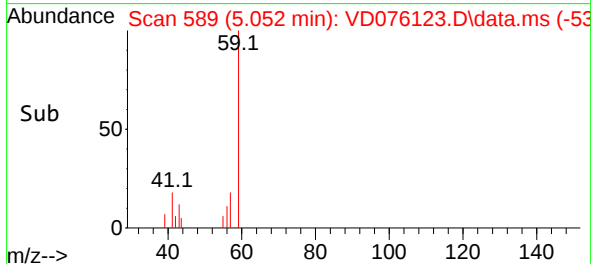
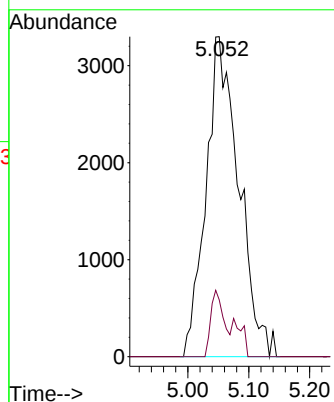
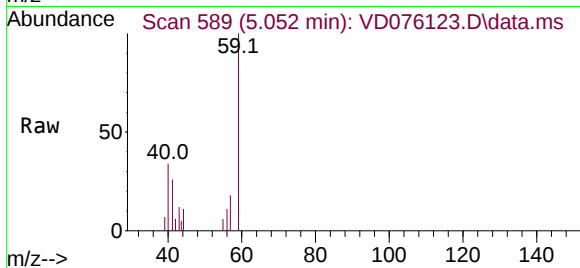




#11
Tert butyl alcohol
Concen: 125.486 ug/l
RT: 5.052 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

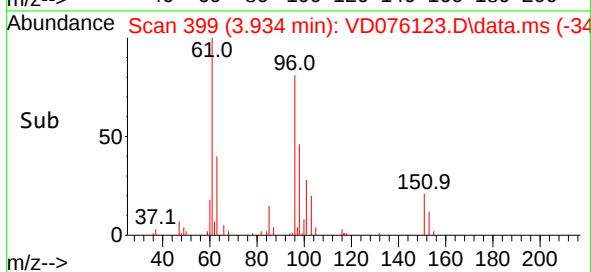
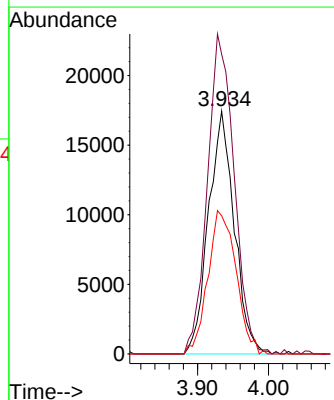
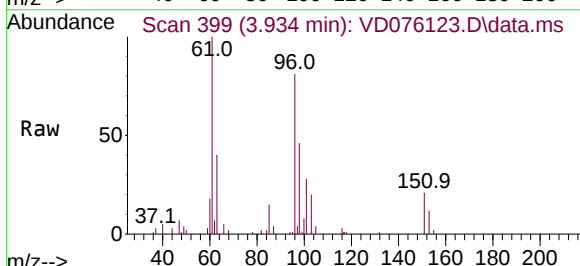
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

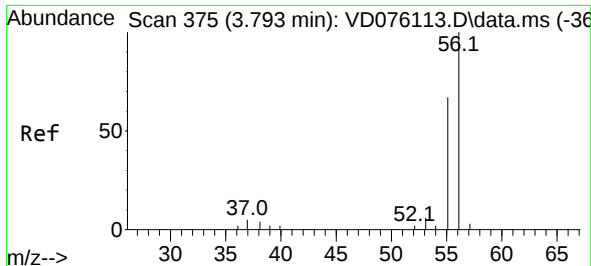
Tgt Ion: 59 Resp: 12354
Ion Ratio Lower Upper
59 100
57 8.4 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 21.197 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion: 96 Resp: 44116
Ion Ratio Lower Upper
96 100
61 123.4 118.6 177.8
98 56.9 49.7 74.5





#13

Acrolein

Concen: 99.432 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD076123.D

Acq: 17 May 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

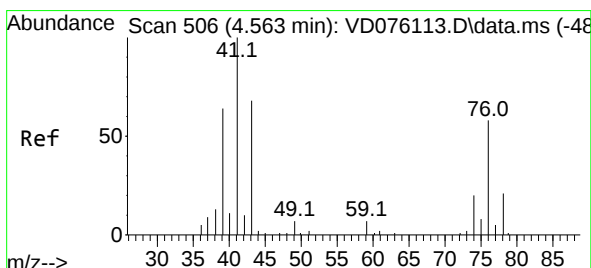
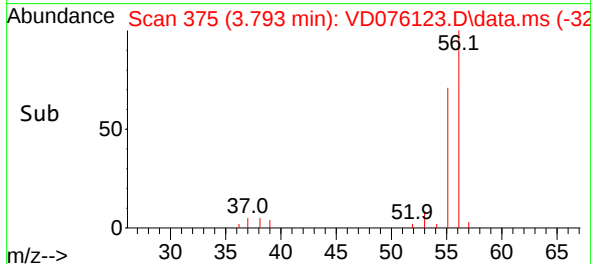
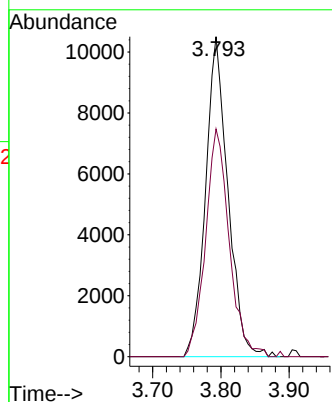
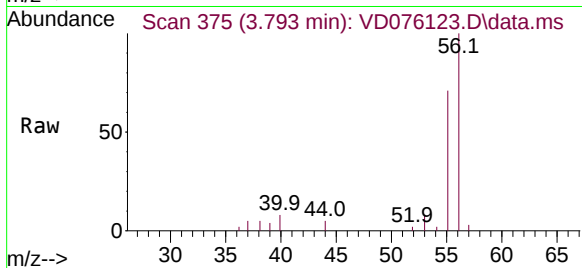
VD0517SBS01

Tgt Ion: 56 Resp: 23958

Ion Ratio Lower Upper

56 100

55 75.2 53.9 80.9



#14

Allyl chloride

Concen: 20.728 ug/l

RT: 4.557 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD076123.D

Acq: 17 May 2023 15:16

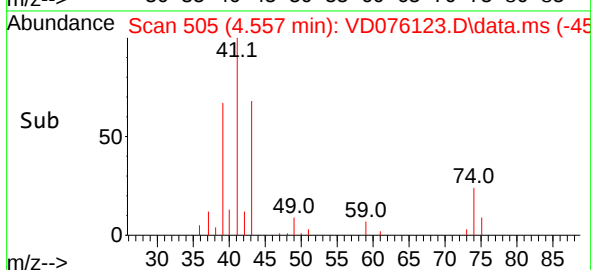
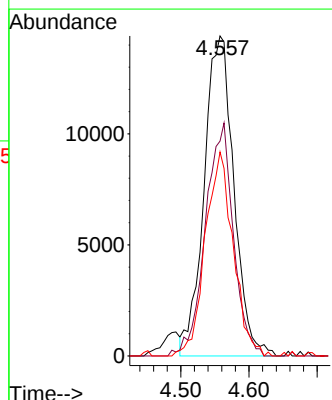
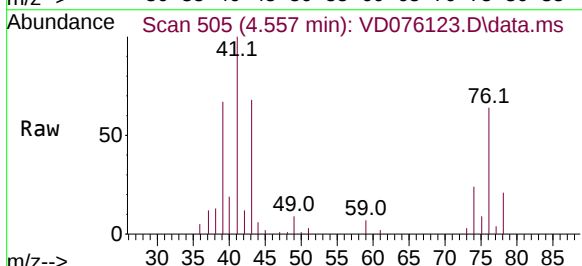
Tgt Ion: 41 Resp: 43782

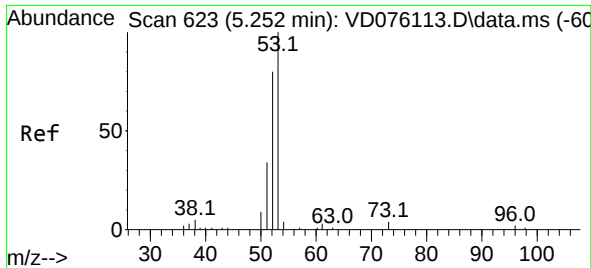
Ion Ratio Lower Upper

41 100

39 68.6 60.6 90.8

76 59.9 28.6 43.0#

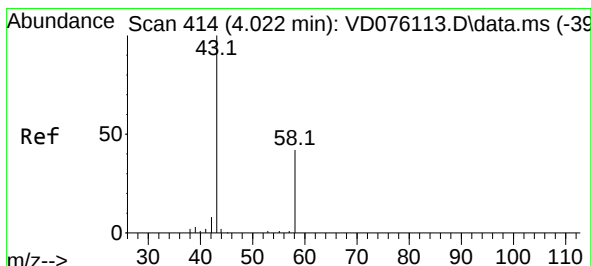
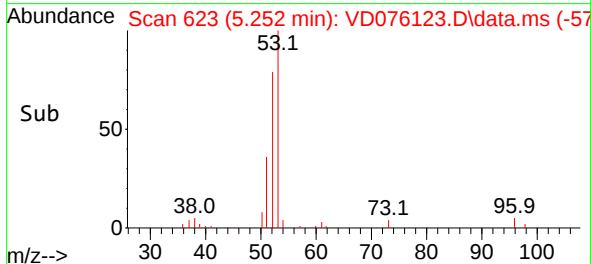
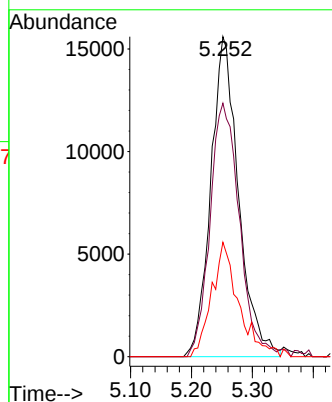
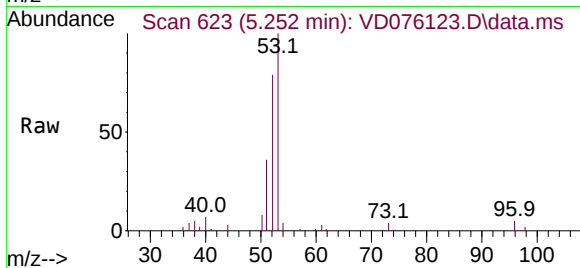




#15
Acrylonitrile
Concen: 114.268 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

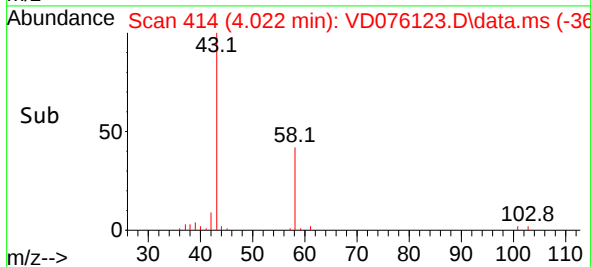
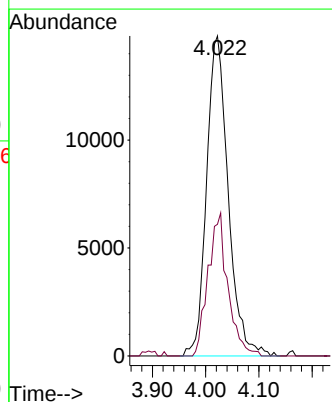
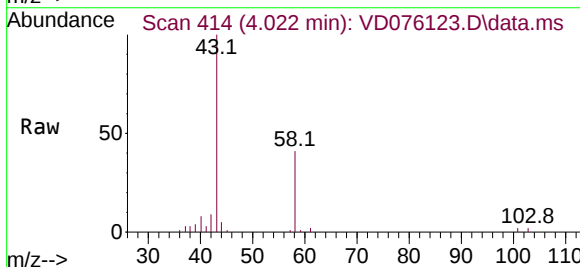
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

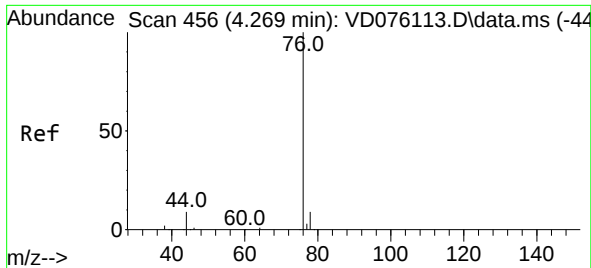
Tgt Ion:	53	Resp:	49396
Ion	Ratio	Lower	Upper
53	100		
52	83.6	66.2	99.4
51	34.8	30.7	46.1



#16
Acetone
Concen: 112.871 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion:	43	Resp:	41795
Ion	Ratio	Lower	Upper
43	100		
58	41.2	24.4	36.6

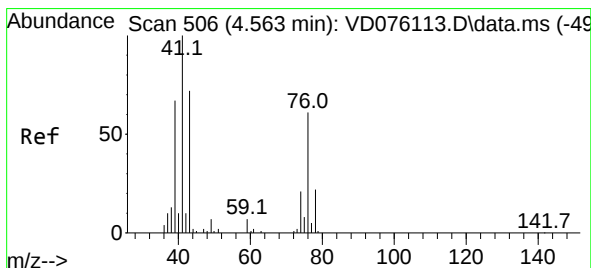
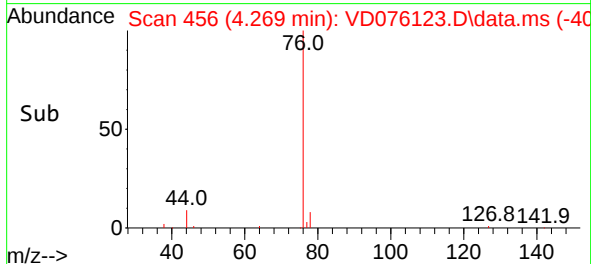
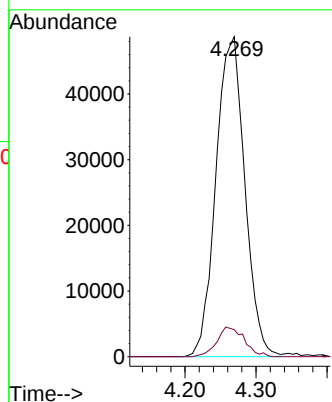
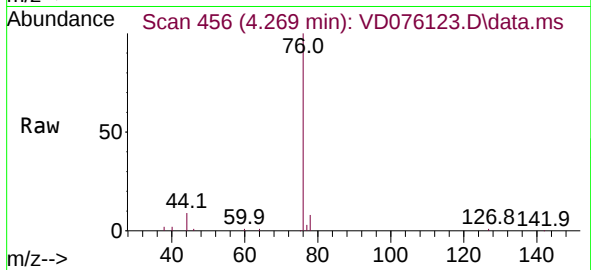




#17
Carbon Disulfide
Concen: 22.870 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

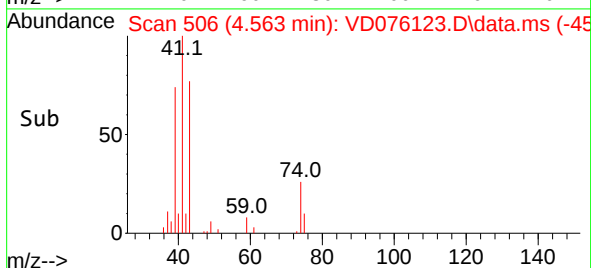
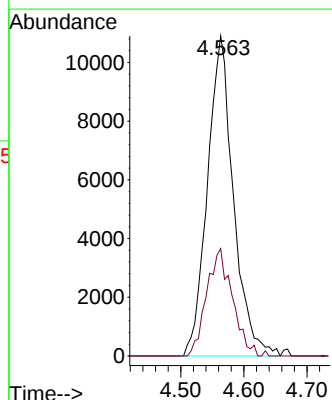
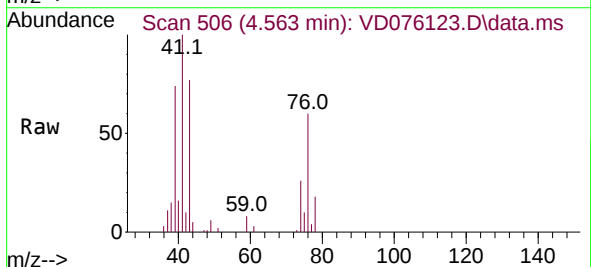
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

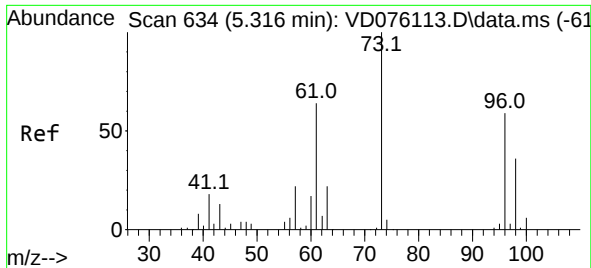
Tgt Ion: 76 Resp: 137365
Ion Ratio Lower Upper
76 100
78 8.4 8.0 12.0



#18
Methyl Acetate
Concen: 23.601 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion: 43 Resp: 31174
Ion Ratio Lower Upper
43 100
74 33.1 17.8 26.6#

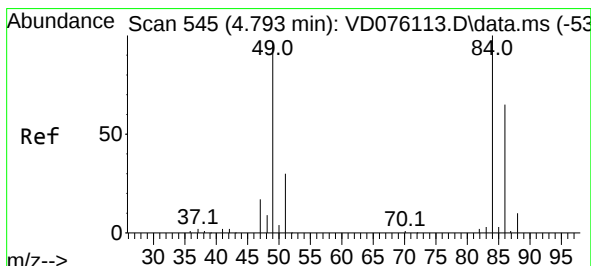
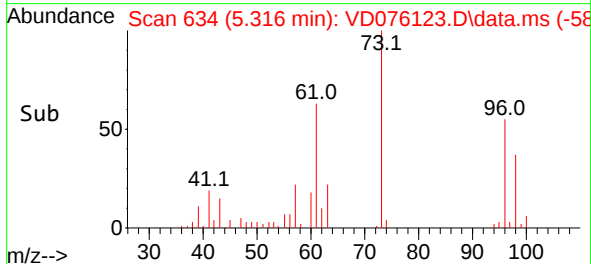
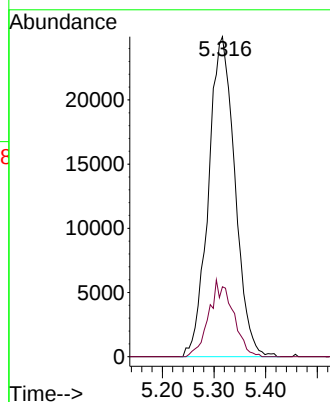
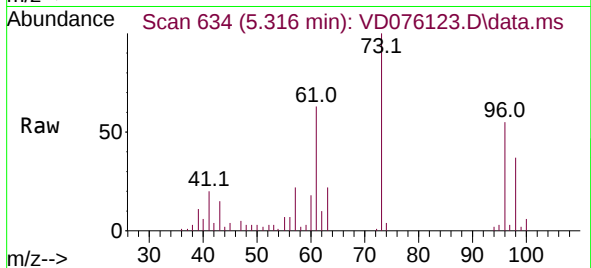




#19
Methyl tert-butyl Ether
Concen: 21.769 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

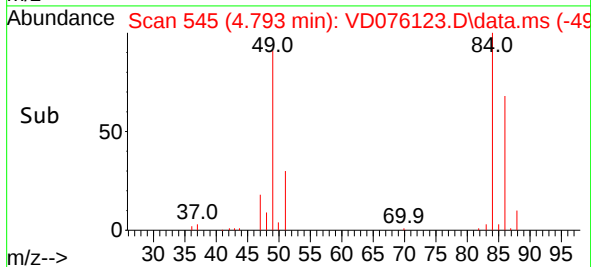
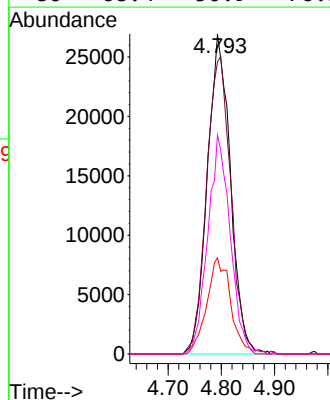
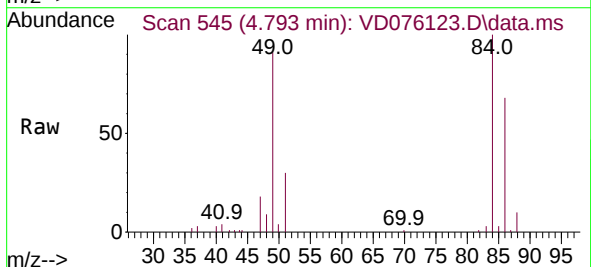
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

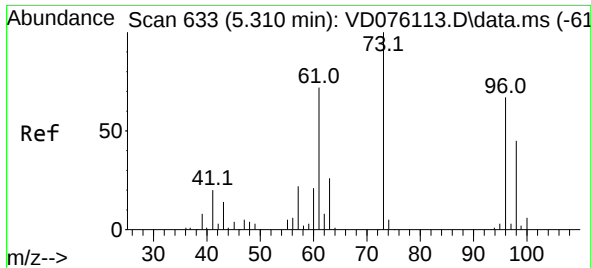
Tgt Ion: 73 Resp: 88678
Ion Ratio Lower Upper
73 100
57 21.9 17.2 25.8



#20
Methylene Chloride
Concen: 22.297 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion: 84 Resp: 81061
Ion Ratio Lower Upper
84 100
49 91.2 106.4 159.6#
51 30.1 32.4 48.6#
86 68.4 50.9 76.3

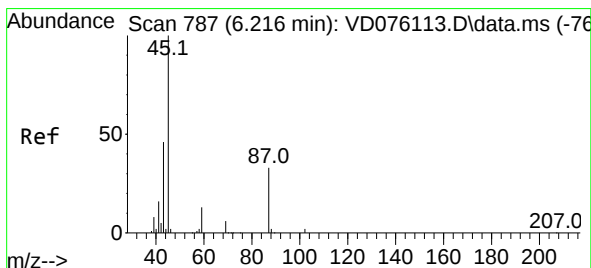
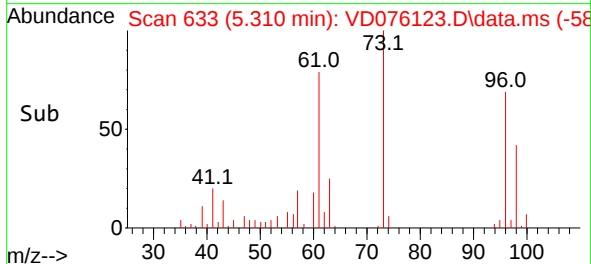
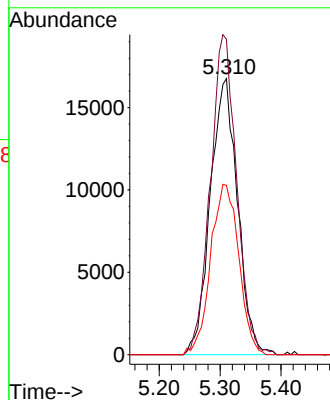
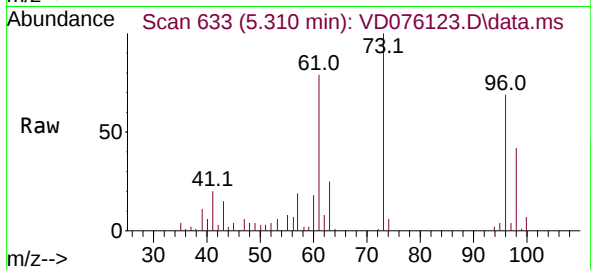




#21
trans-1,2-Dichloroethene
Concen: 21.751 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

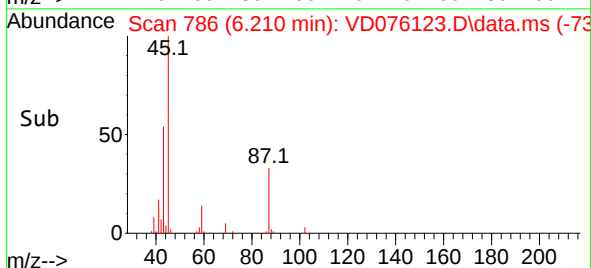
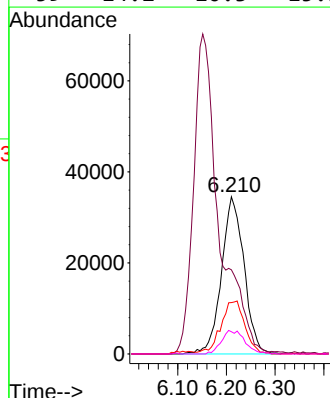
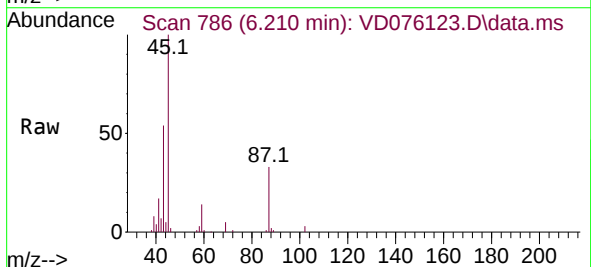
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

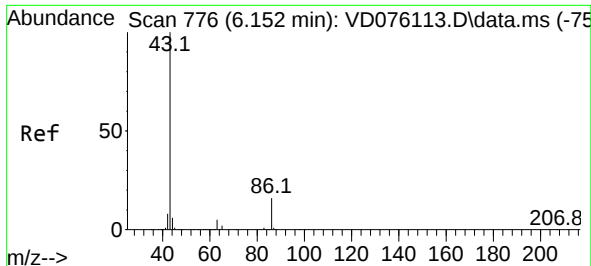
Tgt Ion: 96 Resp: 52173
Ion Ratio Lower Upper
96 100
61 114.2 117.2 175.8#
98 61.3 50.6 76.0



#22
Diisopropyl ether
Concen: 22.640 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion: 45 Resp: 111001
Ion Ratio Lower Upper
45 100
43 52.4 44.4 66.6
87 32.7 20.9 31.3#
59 14.2 10.3 15.5

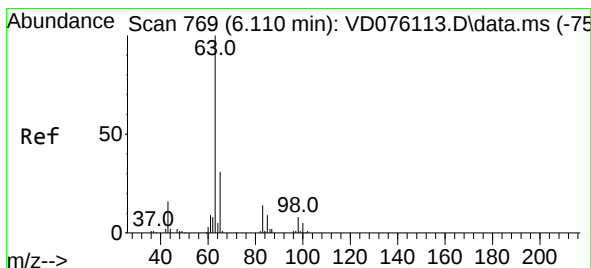
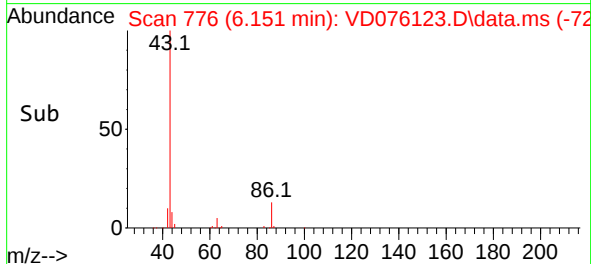
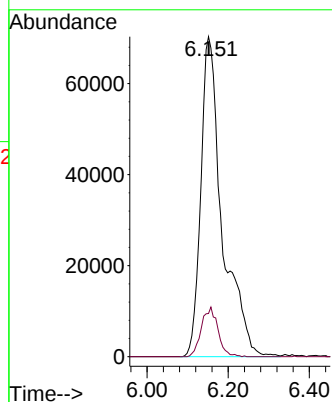
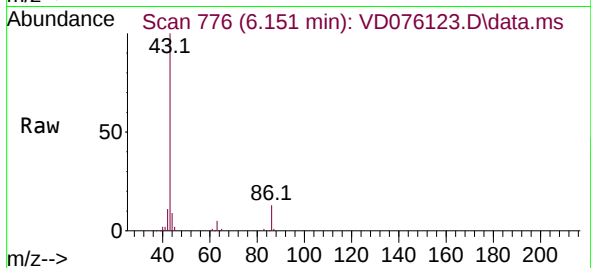




#23
 Vinyl Acetate
 Concen: 133.570 ug/l
 RT: 6.151 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: VD076123.D
 Acq: 17 May 2023 15:16

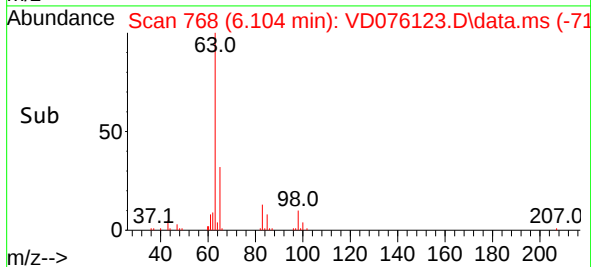
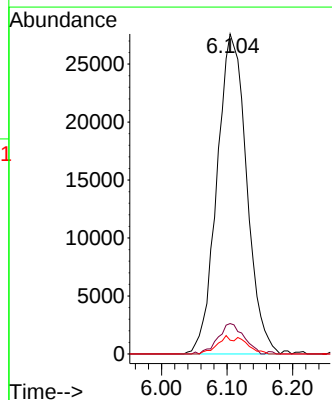
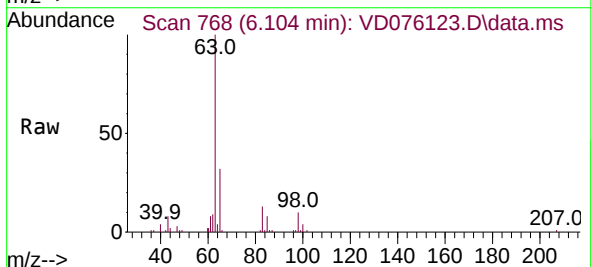
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0517SBSD01

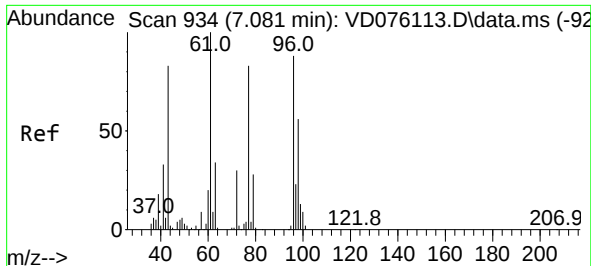
Tgt Ion: 43 Resp: 257490
 Ion Ratio Lower Upper
 43 100
 86 13.5 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 22.416 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD076123.D
 Acq: 17 May 2023 15:16

Tgt Ion: 63 Resp: 86673
 Ion Ratio Lower Upper
 63 100
 98 9.5 3.9 11.7
 100 4.3 2.0 6.0

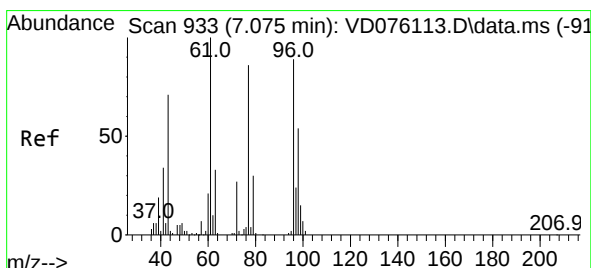
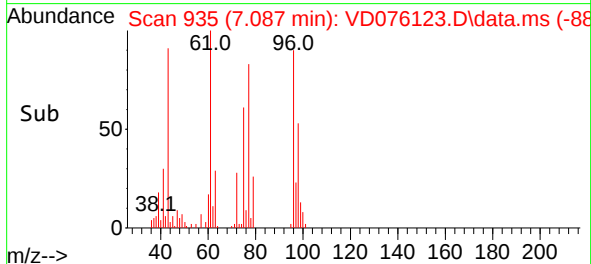
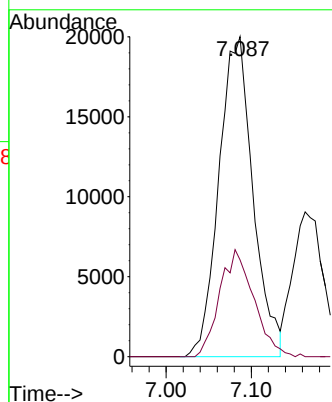
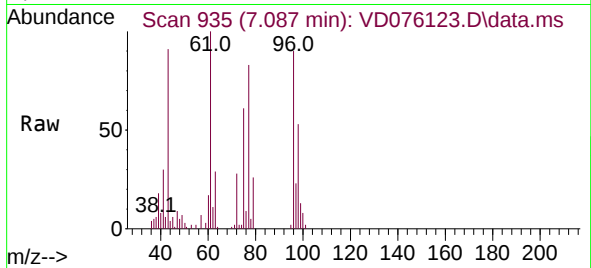




#25
2-Butanone
Concen: 119.289 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

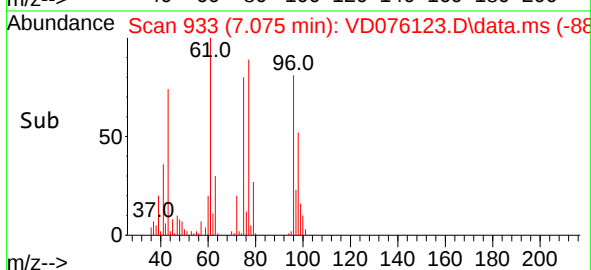
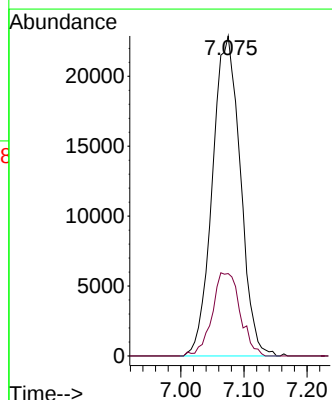
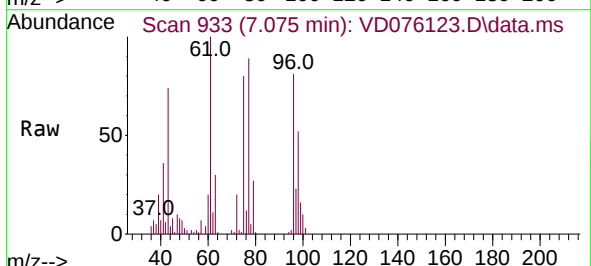
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBS01

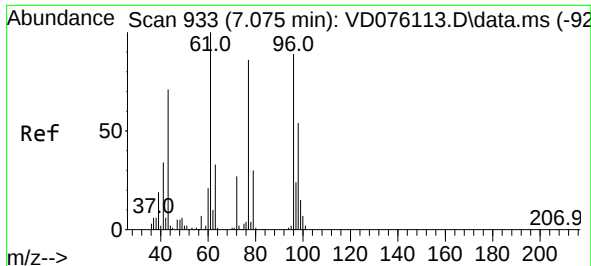
Tgt Ion: 43 Resp: 55540
Ion Ratio Lower Upper
43 100
72 30.3 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 22.274 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion: 77 Resp: 70227
Ion Ratio Lower Upper
77 100
97 26.1 11.1 33.1



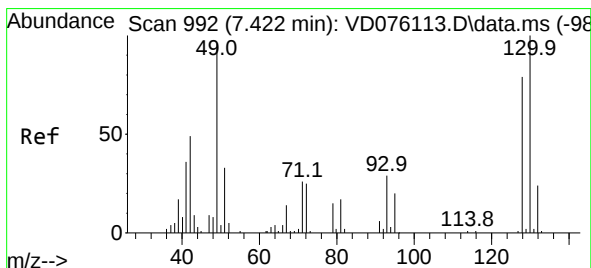
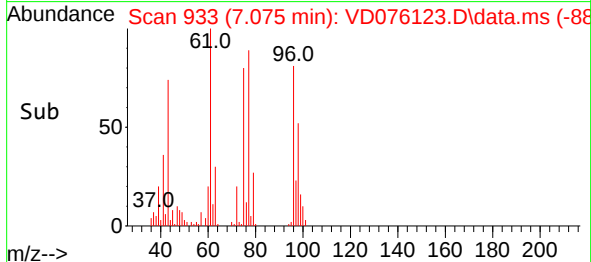
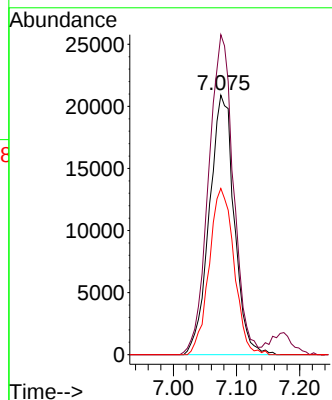
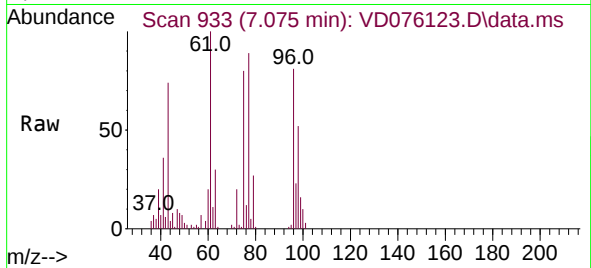


#27
 cis-1,2-Dichloroethene
 Concen: 21.496 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD076123.D
 Acq: 17 May 2023 15:16

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0517SBSD01

Tgt Ion: 96 Resp: 57218

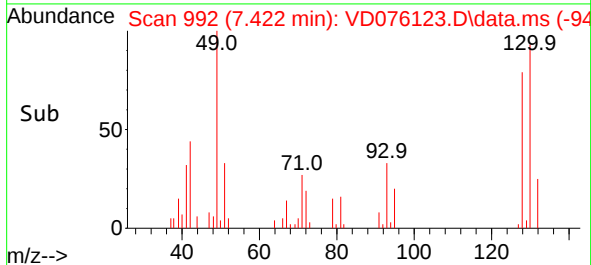
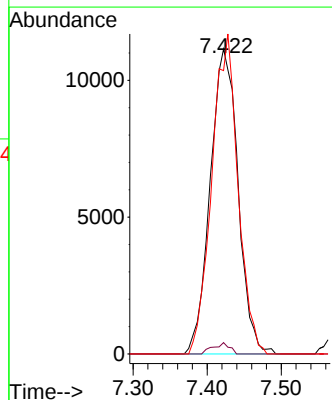
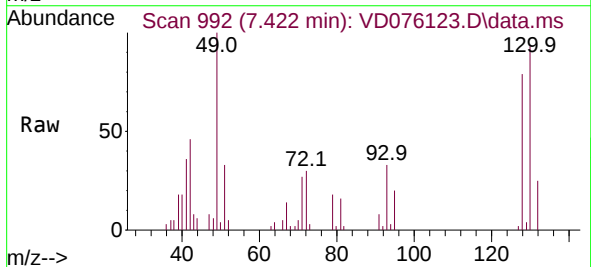
Ion	Ratio	Lower	Upper
96	100		
61	124.0	0.0	295.2
98	64.0	0.0	129.2

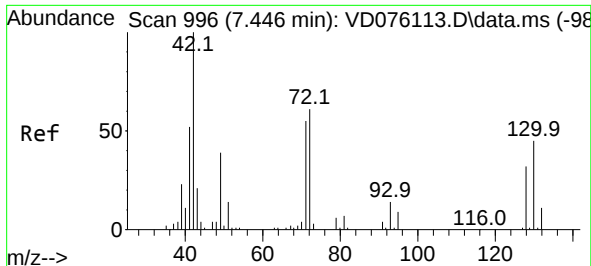


#28
 Bromochloromethane
 Concen: 22.575 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD076123.D
 Acq: 17 May 2023 15:16

Tgt Ion: 49 Resp: 29105

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2
130	98.3	56.0	84.0





#29

Tetrahydrofuran

Concen: 113.459 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD076123.D

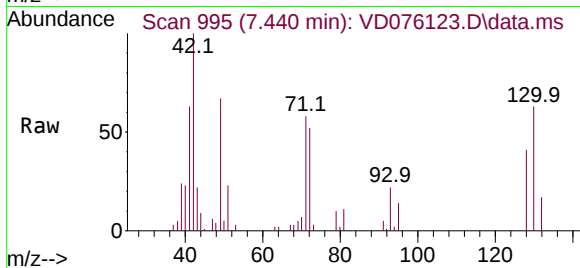
Acq: 17 May 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

VD0517SBS01



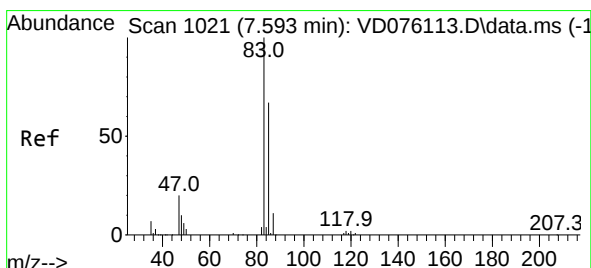
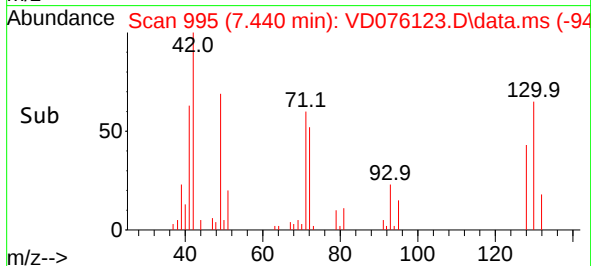
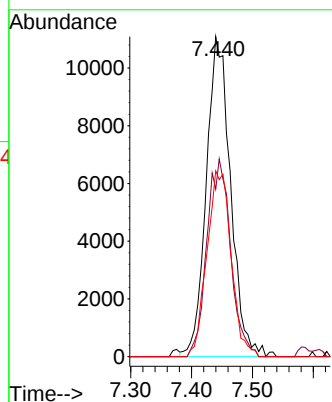
Tgt Ion: 42 Resp: 30790

Ion Ratio Lower Upper

42 100

72 60.3 31.8 47.6#

71 57.8 27.6 41.4#



#30

Chloroform

Concen: 22.210 ug/l

RT: 7.598 min Scan# 1022

Delta R.T. 0.005 min

Lab File: VD076123.D

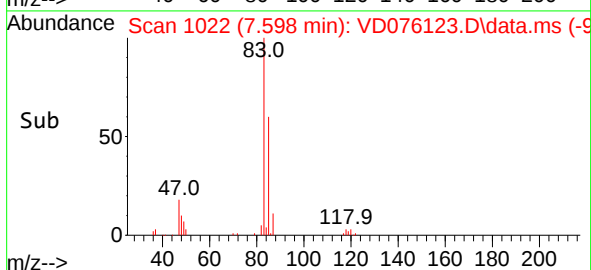
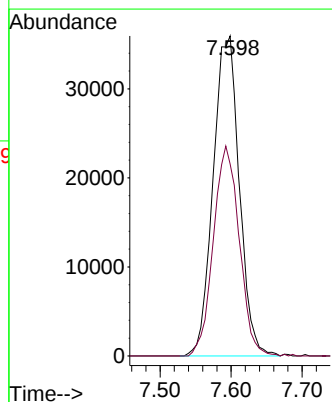
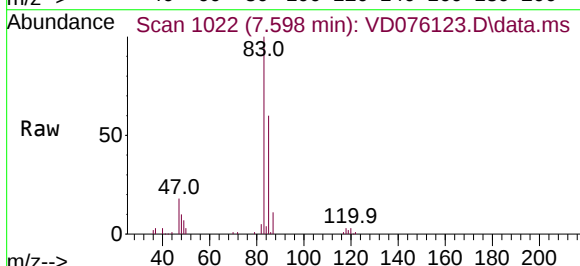
Acq: 17 May 2023 15:16

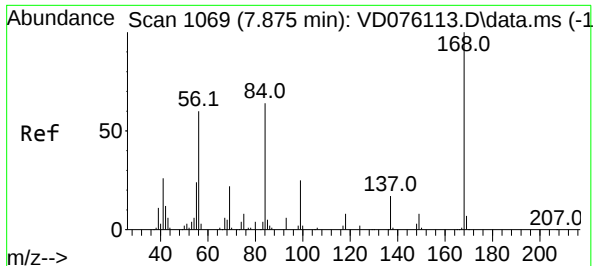
Tgt Ion: 83 Resp: 91838

Ion Ratio Lower Upper

83 100

85 60.0 49.4 74.2

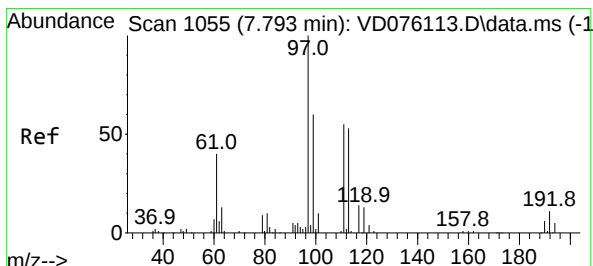
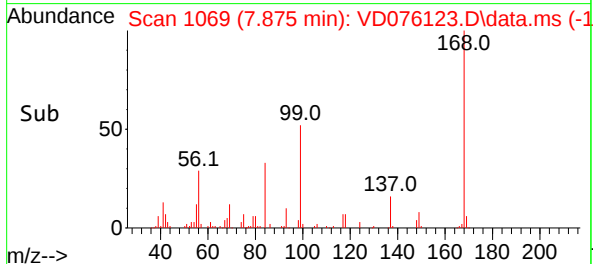
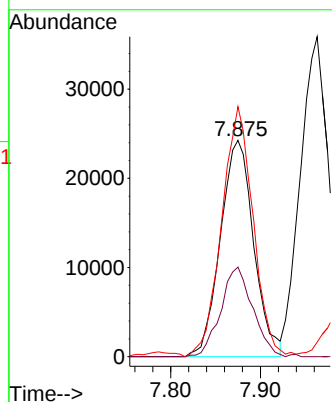
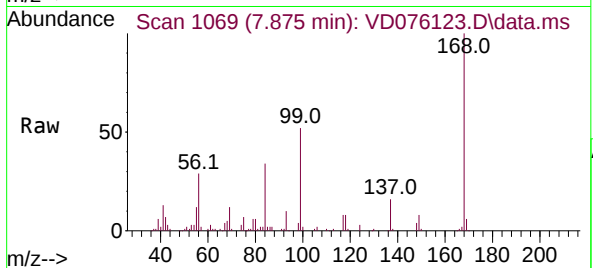




#31
Cyclohexane
Concen: 21.908 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

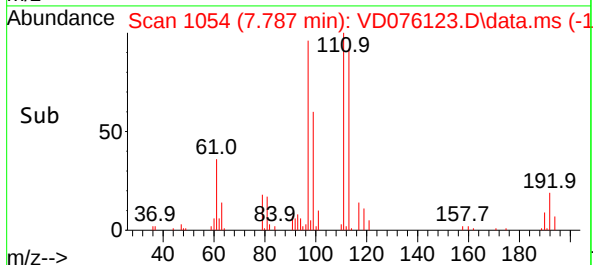
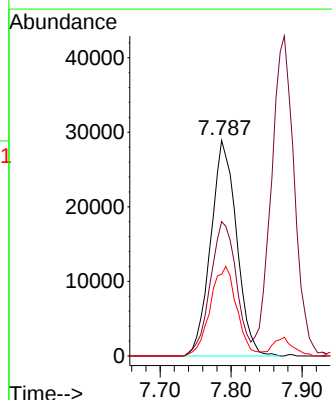
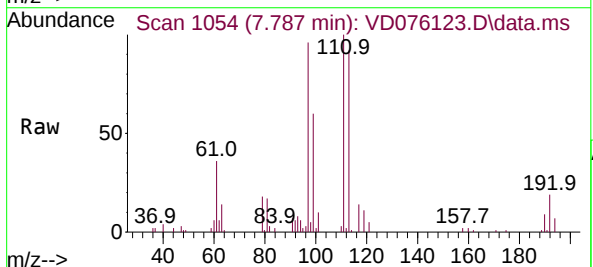
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

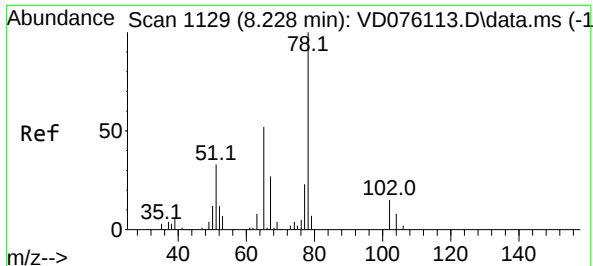
Tgt Ion: 56 Resp: 62445
Ion Ratio Lower Upper
56 100
69 41.4 25.5 38.3#
84 114.4 69.6 104.4#



#32
1,1,1-Trichloroethane
Concen: 22.170 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion: 97 Resp: 73055
Ion Ratio Lower Upper
97 100
99 62.7 50.5 75.7
61 42.4 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 55.623 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD076123.D

Acq: 17 May 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

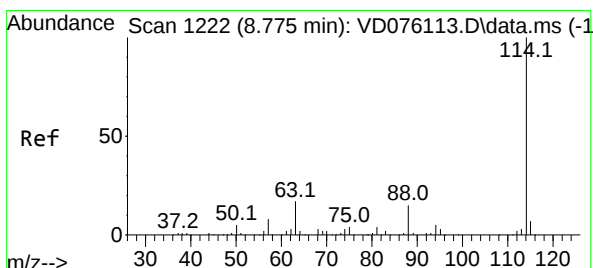
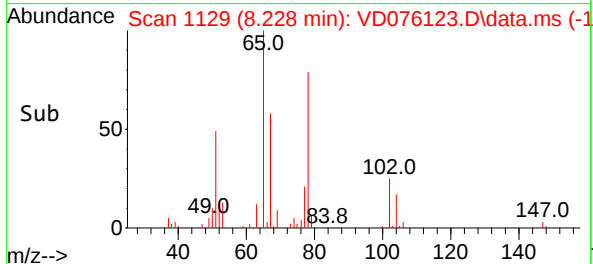
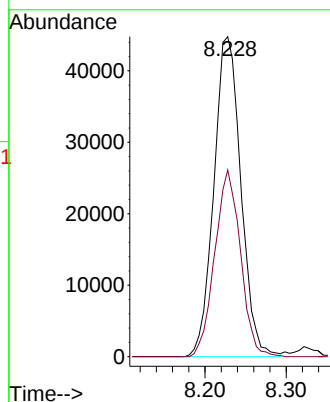
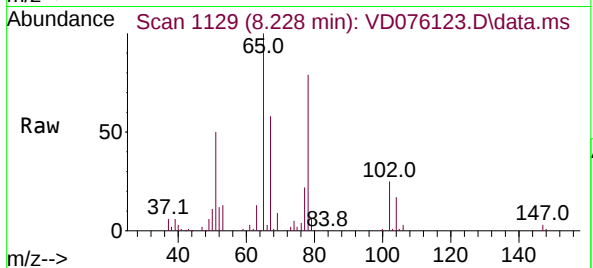
VD0517SBS01

Tgt Ion: 65 Resp: 103521

Ion Ratio Lower Upper

65 100

67 55.5 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: VD076123.D

Acq: 17 May 2023 15:16

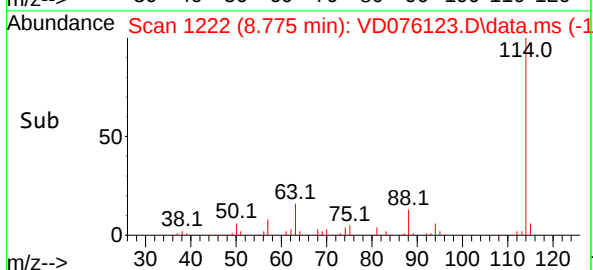
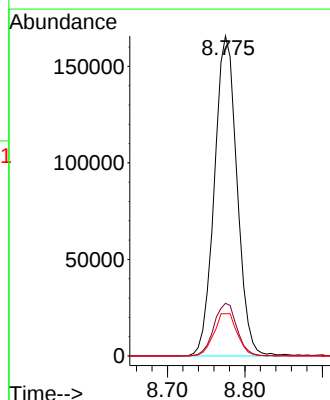
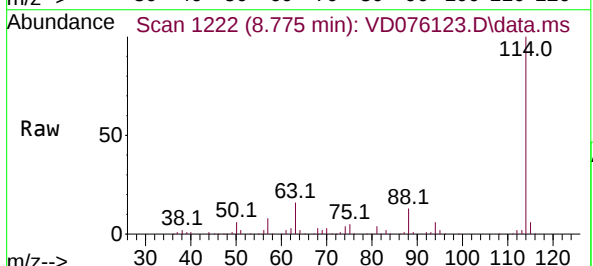
Tgt Ion: 114 Resp: 336547

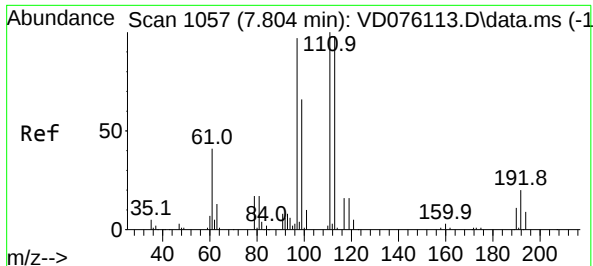
Ion Ratio Lower Upper

114 100

63 16.4 0.0 41.6

88 13.2 0.0 30.6

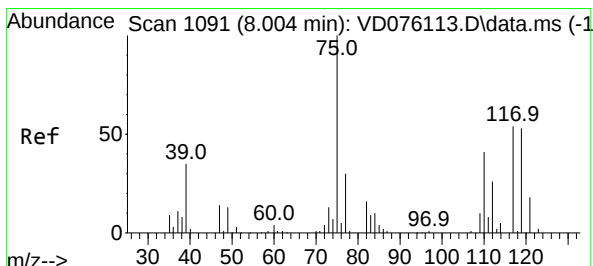
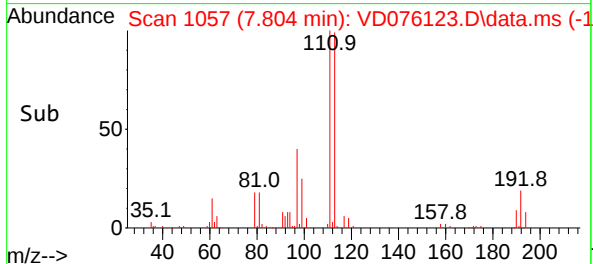
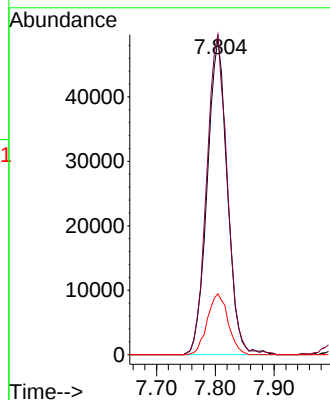
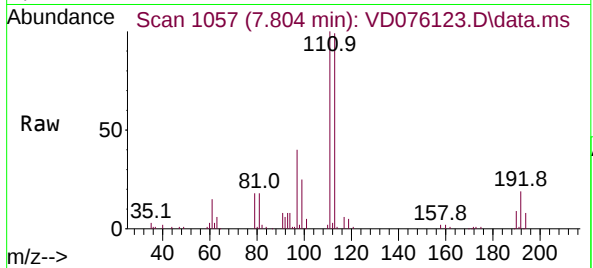




#35
Dibromofluoromethane
Concen: 50.180 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

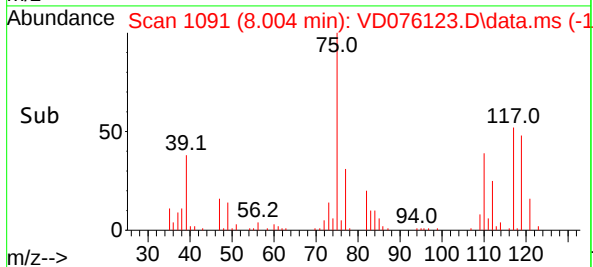
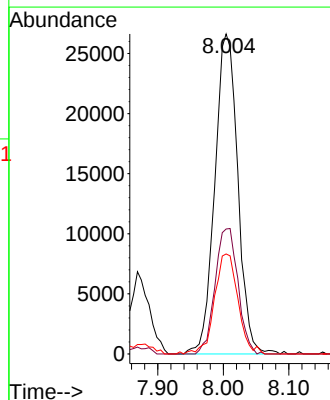
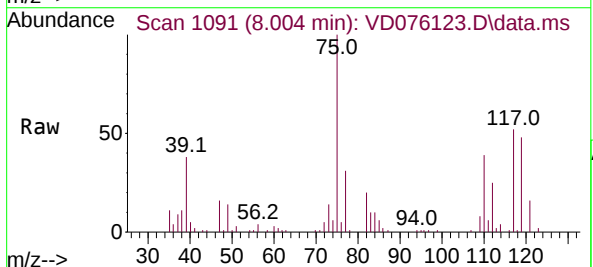
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

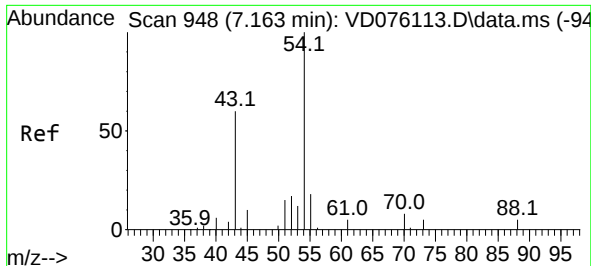
Tgt Ion:113 Resp: 116733
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 19.9 15.2 22.8



#36
1,1-Dichloropropene
Concen: 20.627 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion: 75 Resp: 64806
Ion Ratio Lower Upper
75 100
110 38.9 17.1 51.2
77 31.9 24.6 36.8





#37

Ethyl Acetate

Concen: 22.914 ug/l

RT: 7.163 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD076123.D

Acq: 17 May 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

VD0517SBS01

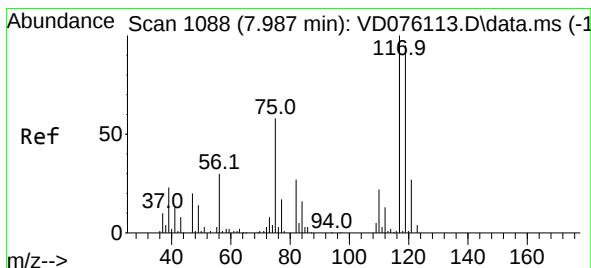
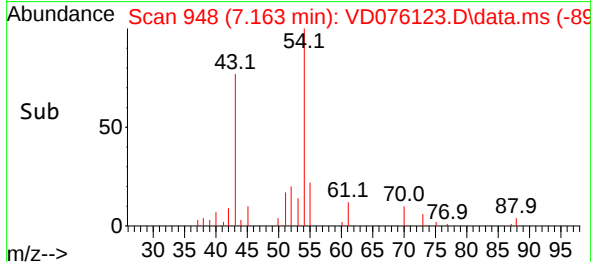
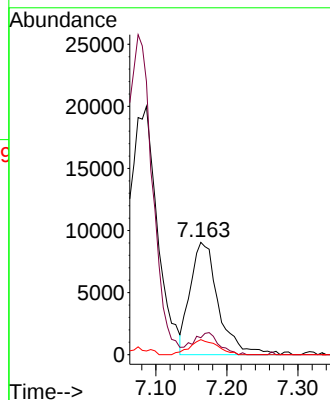
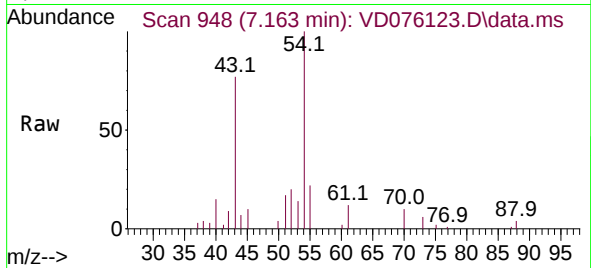
Tgt Ion: 43 Resp: 24929

Ion Ratio Lower Upper

43 100

61 17.4 0.0 0.0#

70 13.0 5.6 8.4#



#38

Carbon Tetrachloride

Concen: 19.582 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD076123.D

Acq: 17 May 2023 15:16

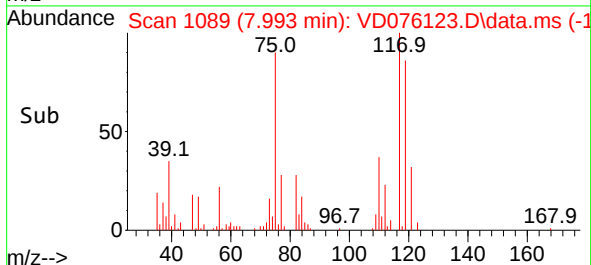
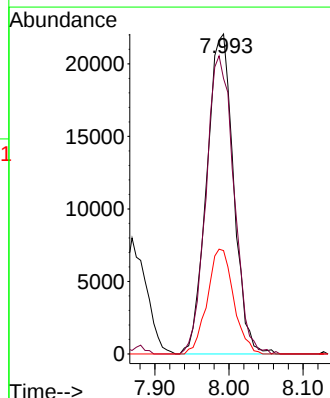
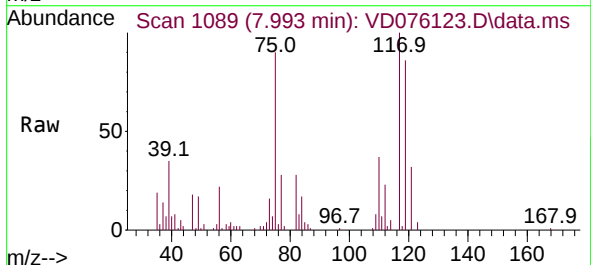
Tgt Ion: 117 Resp: 55570

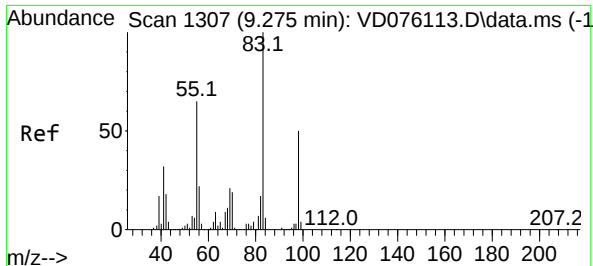
Ion Ratio Lower Upper

117 100

119 86.0 74.7 112.1

121 32.3 25.9 38.9





#39

Methylcyclohexane

Concen: 18.853 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD076123.D

Acq: 17 May 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

VD0517SBSD01

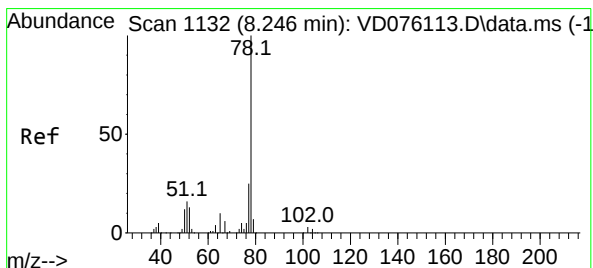
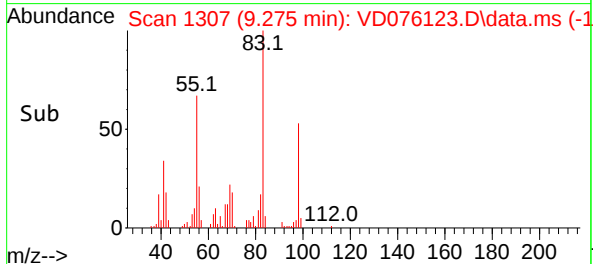
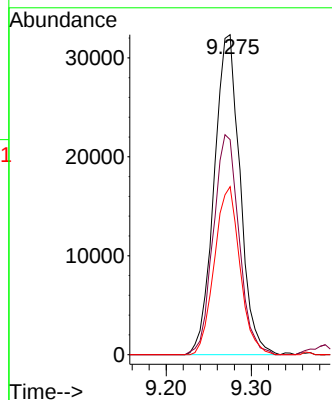
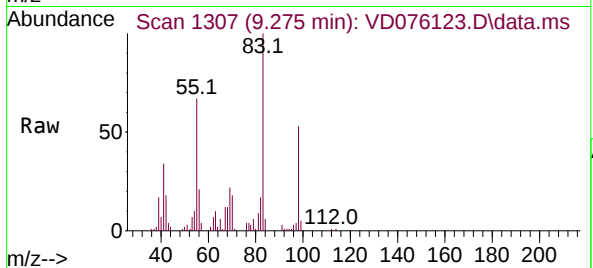
Tgt Ion: 83 Resp: 68193

Ion Ratio Lower Upper

83 100

55 67.2 56.8 85.2

98 52.5 38.9 58.3



#40

Benzene

Concen: 20.412 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD076123.D

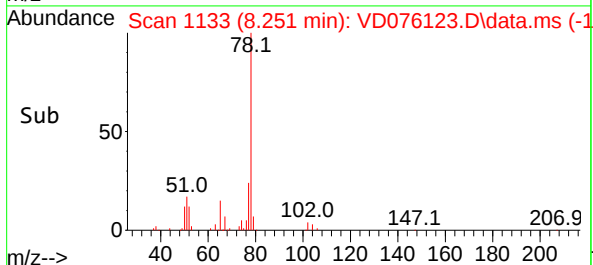
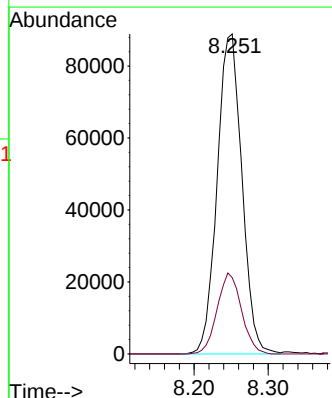
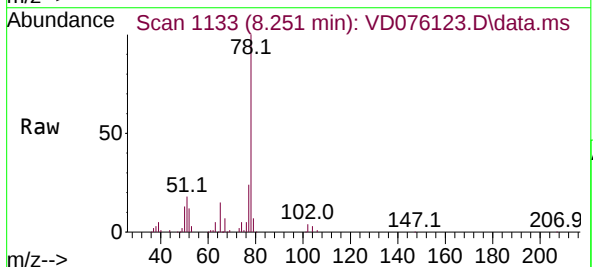
Acq: 17 May 2023 15:16

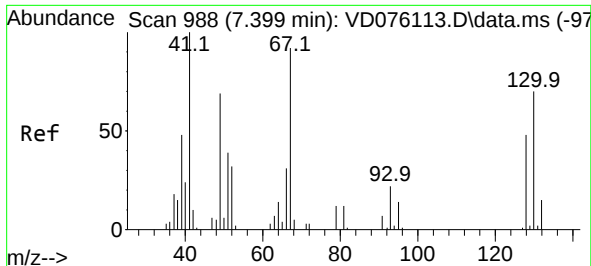
Tgt Ion: 78 Resp: 206182

Ion Ratio Lower Upper

78 100

77 23.8 19.1 28.7

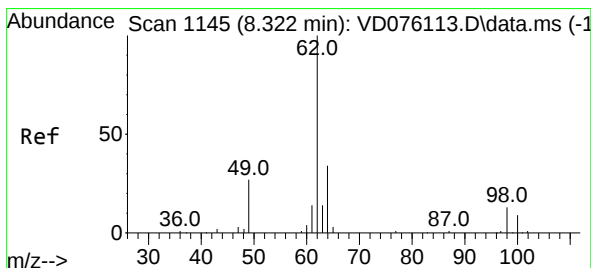
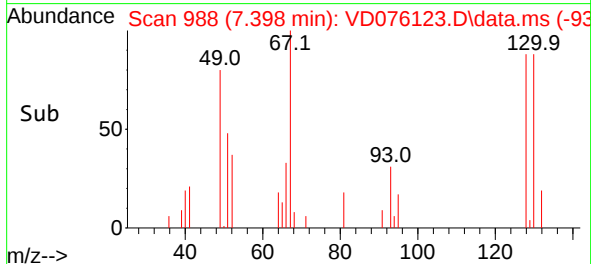
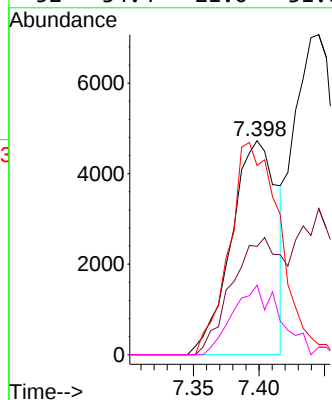
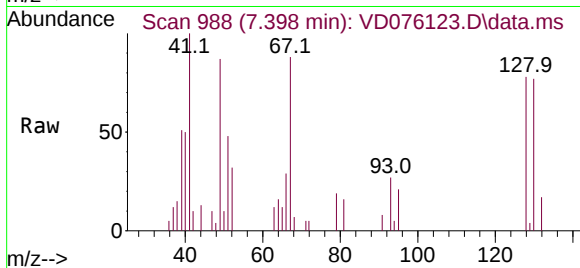




#41
Methacrylonitrile
Concen: 19.214 ug/l
RT: 7.398 min Scan# 911
Delta R.T. -0.001 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

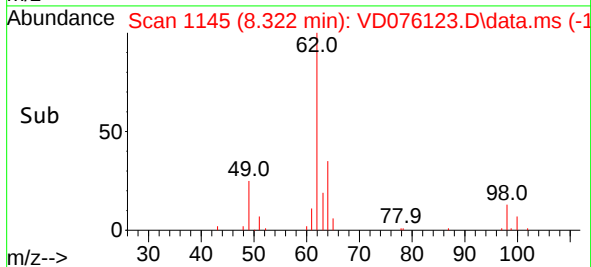
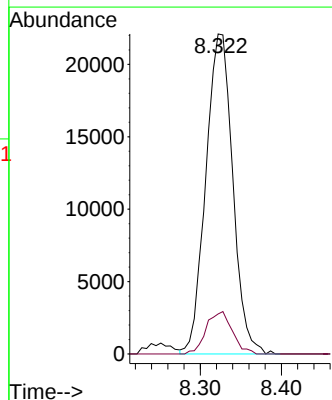
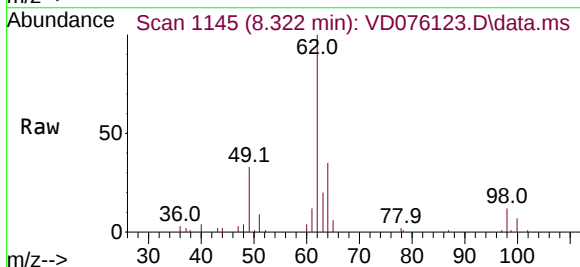
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

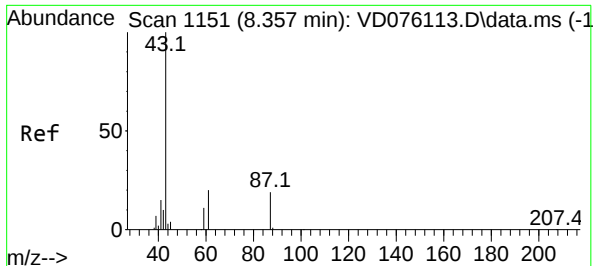
Tgt Ion:	41	Resp:	11462
Ion	Ratio	Lower	Upper
41	100		
39	61.9	45.3	67.9
67	109.4	50.5	75.7#
52	34.4	21.0	31.6#



#42
1,2-Dichloroethane
Concen: 21.377 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion:	62	Resp:	51072
Ion	Ratio	Lower	Upper
62	100		
98	12.8	0.0	18.8

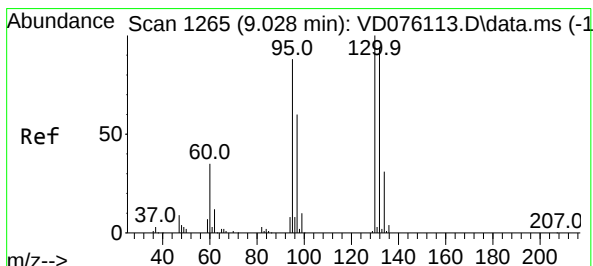
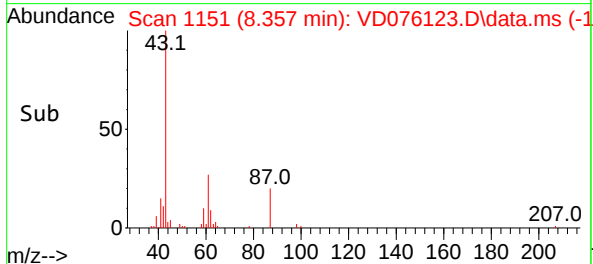
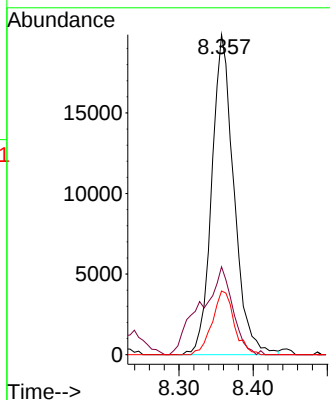
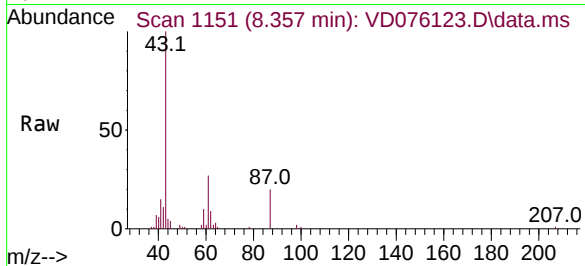




#43
Isopropyl Acetate
Concen: 20.269 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

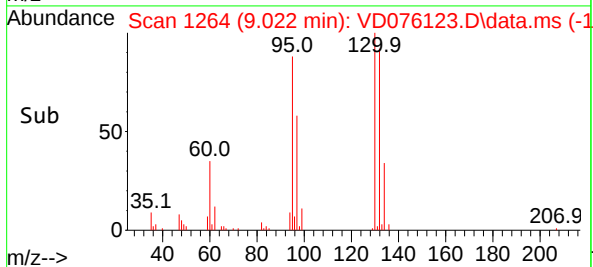
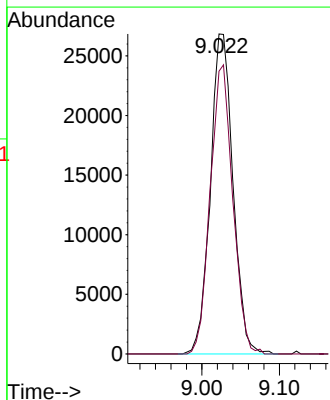
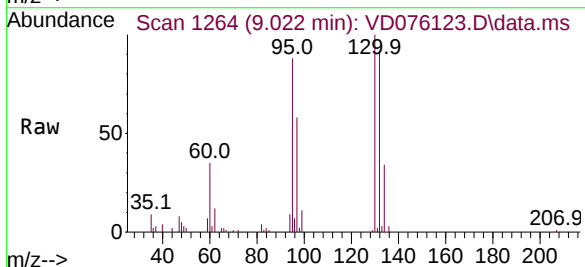
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

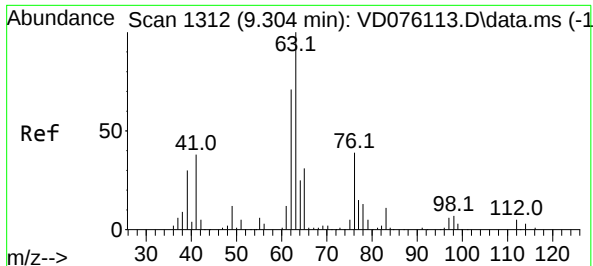
Tgt Ion: 43 Resp: 41193
Ion Ratio Lower Upper
43 100
61 39.7 23.4 35.0#
87 19.8 9.5 14.3#



#44
Trichloroethene
Concen: 19.155 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion: 130 Resp: 54526
Ion Ratio Lower Upper
130 100
95 88.4 0.0 197.6





#45

1,2-Dichloropropane

Concen: 19.900 ug/l

RT: 9.298 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD076123.D

Acq: 17 May 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

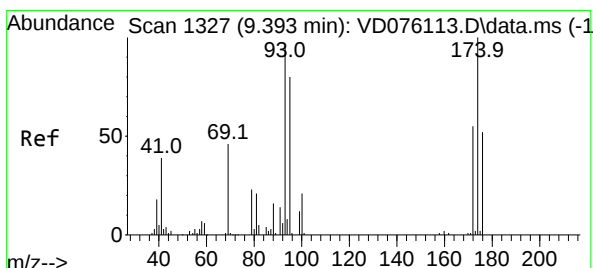
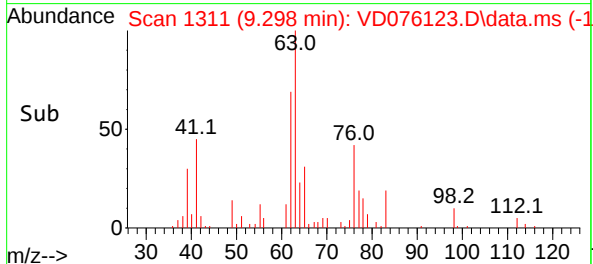
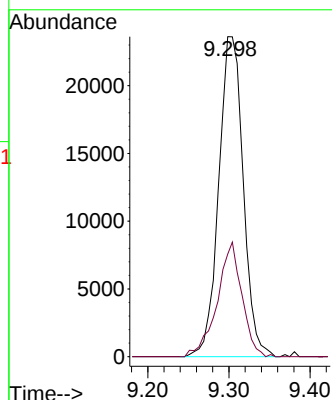
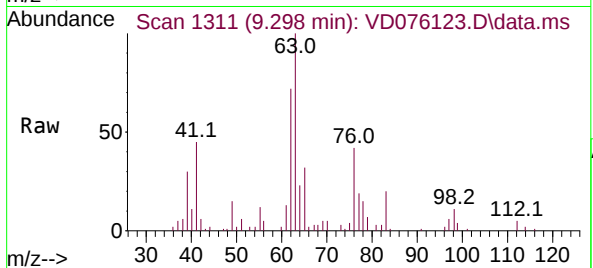
VD0517SBSD01

Tgt Ion: 63 Resp: 49580

Ion Ratio Lower Upper

63 100

65 32.1 23.0 34.4



#46

Dibromomethane

Concen: 21.508 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.001 min

Lab File: VD076123.D

Acq: 17 May 2023 15:16

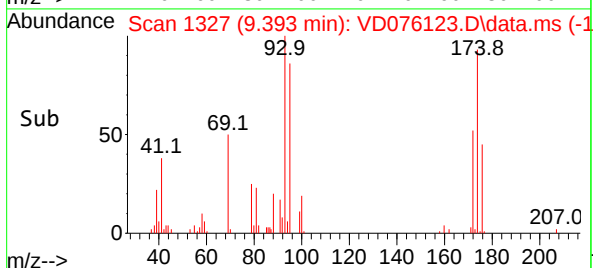
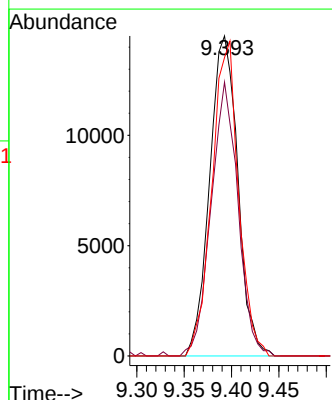
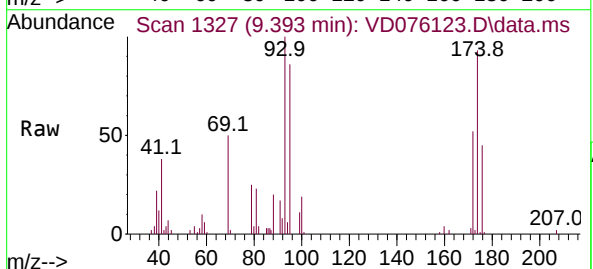
Tgt Ion: 93 Resp: 30036

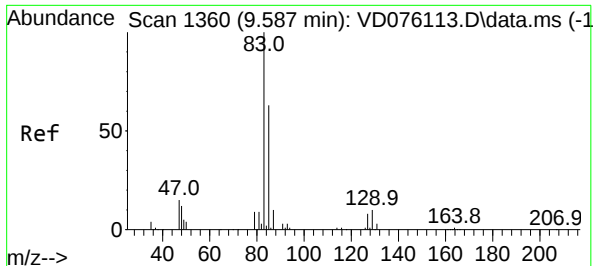
Ion Ratio Lower Upper

93 100

95 81.5 64.5 96.7

174 93.1 76.2 114.4

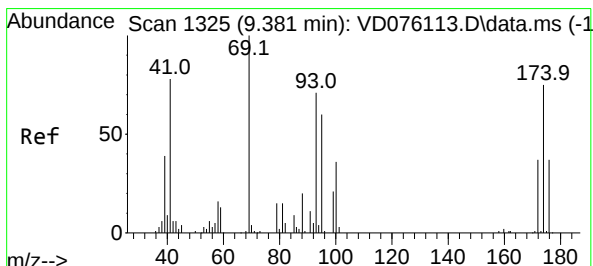
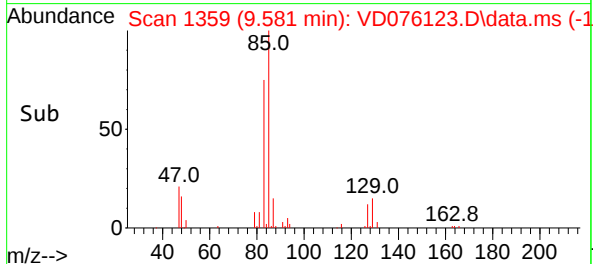
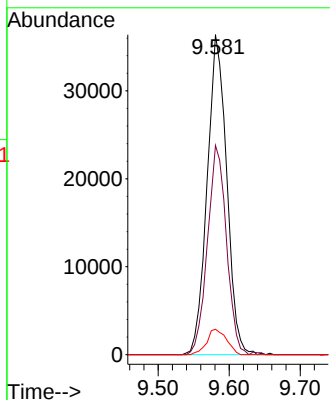
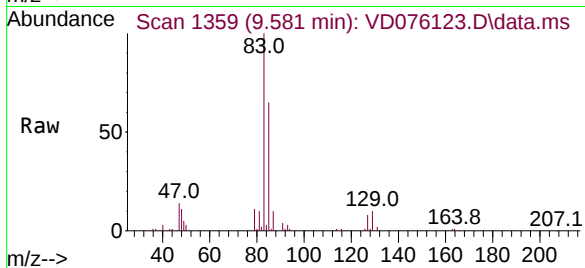




#47
Bromodichloromethane
Concen: 20.678 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

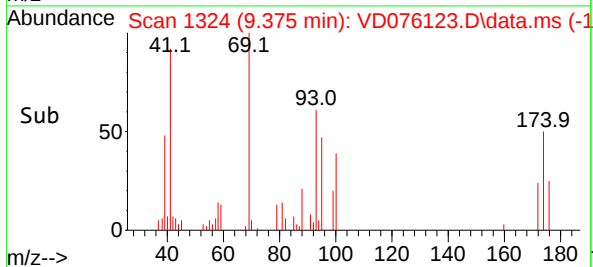
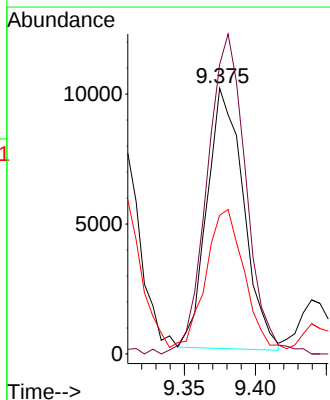
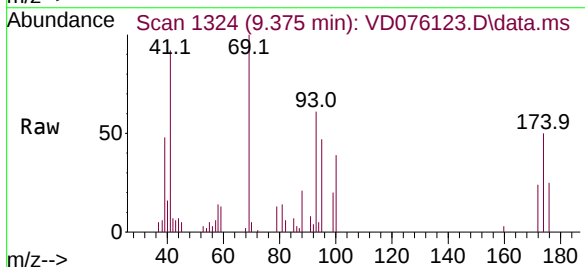
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

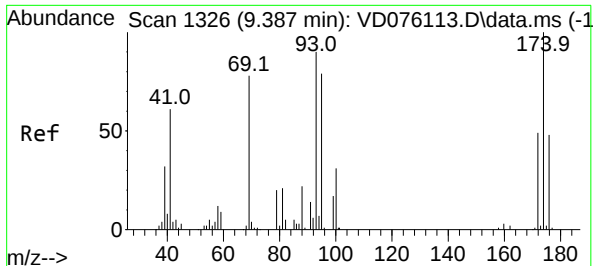
Tgt Ion: 83 Resp: 69403
Ion Ratio Lower Upper
83 100
85 65.4 53.7 80.5
127 7.9 7.0 10.6



#48
Methyl methacrylate
Concen: 19.900 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion: 41 Resp: 17899
Ion Ratio Lower Upper
41 100
69 130.4 58.6 88.0#
39 60.9 53.4 80.0





#49

1,4-Dioxane

Concen: 460.294 ug/l

RT: 9.387 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD076123.D

Acq: 17 May 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

VD0517SBSD01

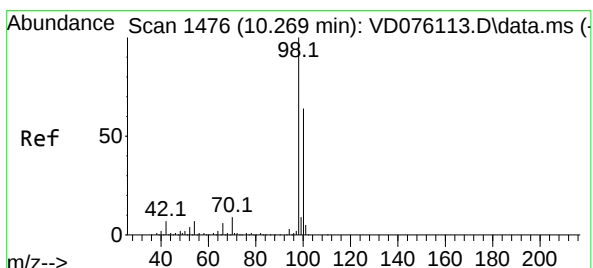
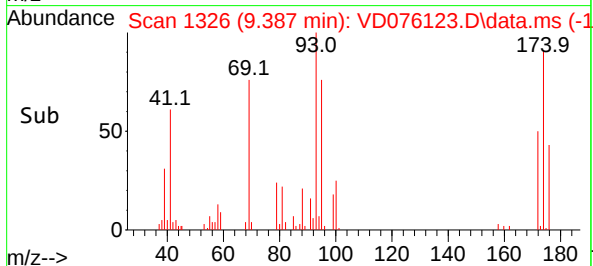
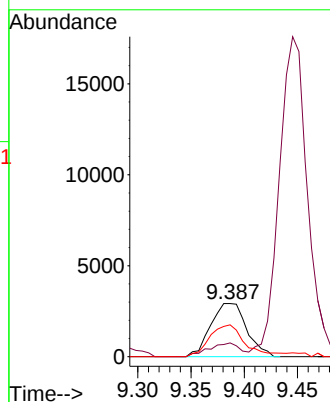
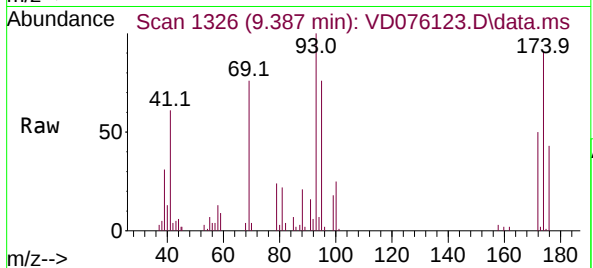
Tgt Ion: 88 Resp: 6874

Ion Ratio Lower Upper

88 100

43 22.7 34.6 51.8#

58 59.5 58.0 87.0



#50

Toluene-d8

Concen: 51.871 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD076123.D

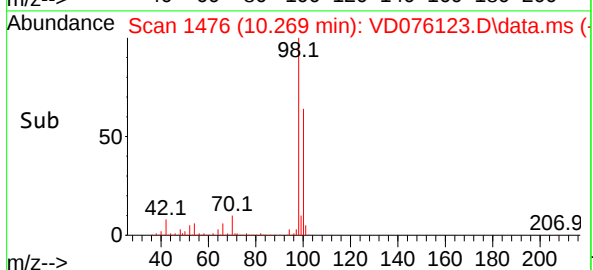
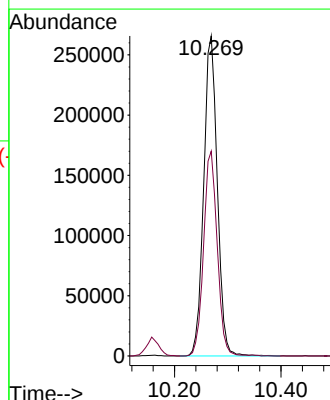
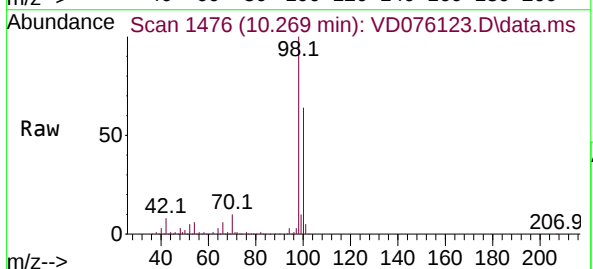
Acq: 17 May 2023 15:16

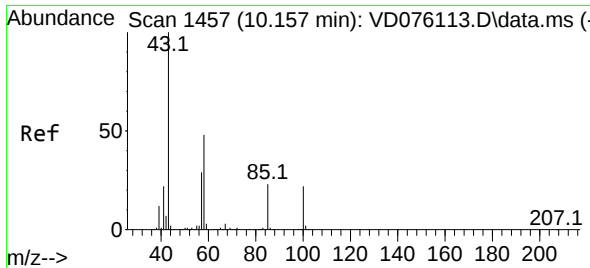
Tgt Ion: 98 Resp: 470392

Ion Ratio Lower Upper

98 100

100 64.1 52.1 78.1

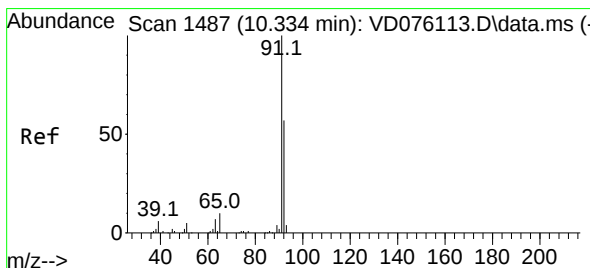
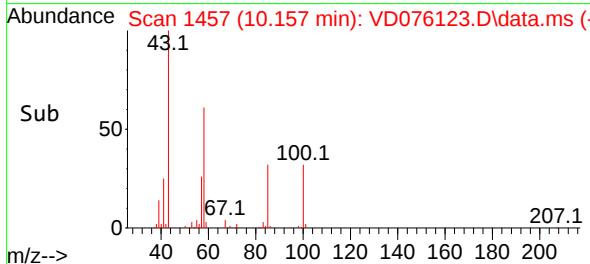
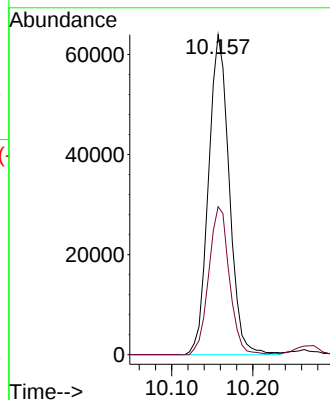
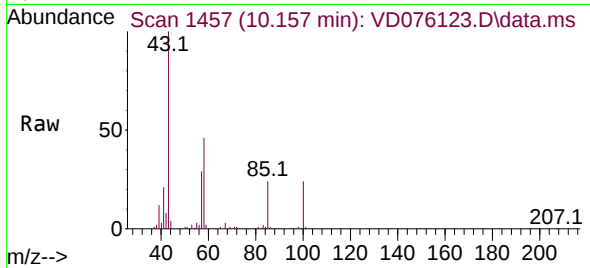




#51
4-Methyl-2-Pentanone
Concen: 104.988 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

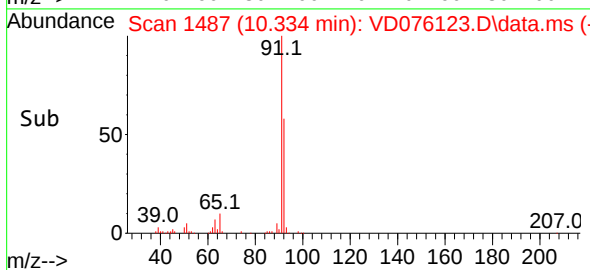
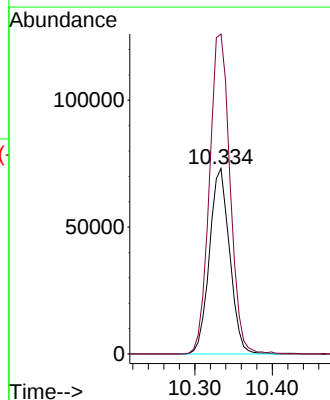
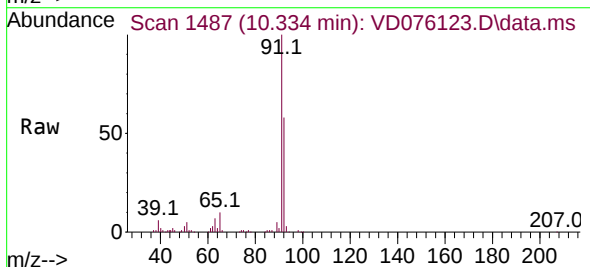
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

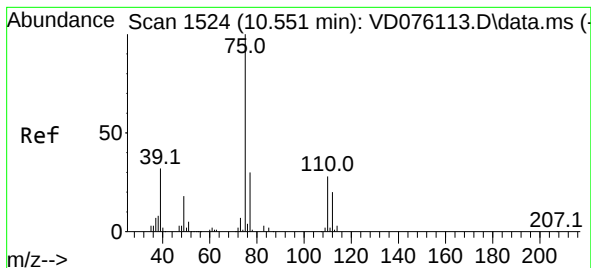
Tgt Ion: 43 Resp: 113478
Ion Ratio Lower Upper
43 100
58 46.0 29.5 44.3#



#52
Toluene
Concen: 20.936 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion: 92 Resp: 132074
Ion Ratio Lower Upper
92 100
91 176.7 136.5 204.7

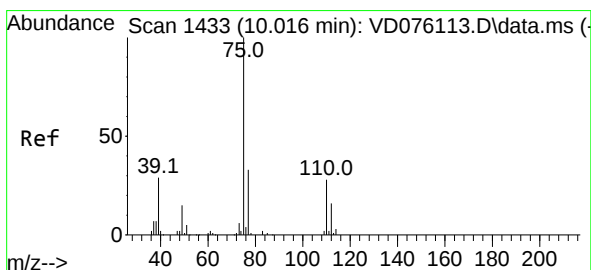
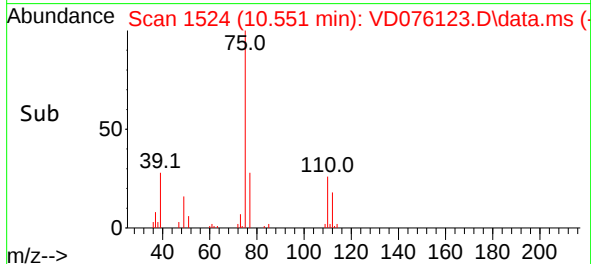
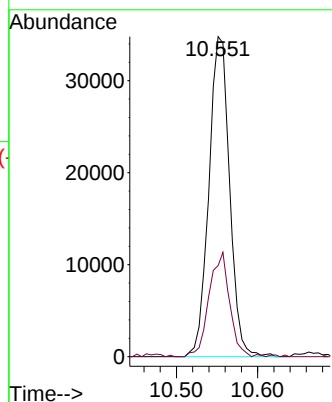
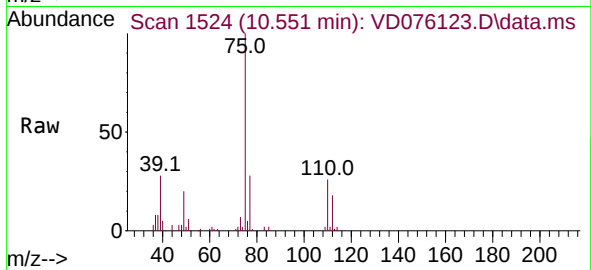




#53
 t-1,3-Dichloropropene
 Concen: 20.419 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.006 min
 Lab File: VD076123.D
 Acq: 17 May 2023 15:16

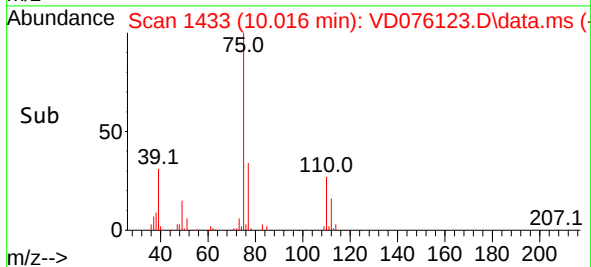
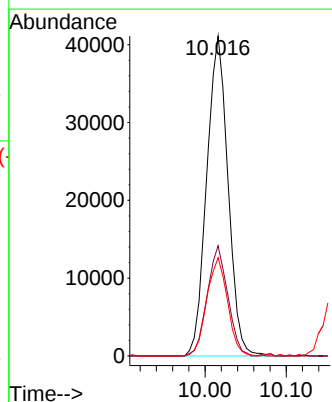
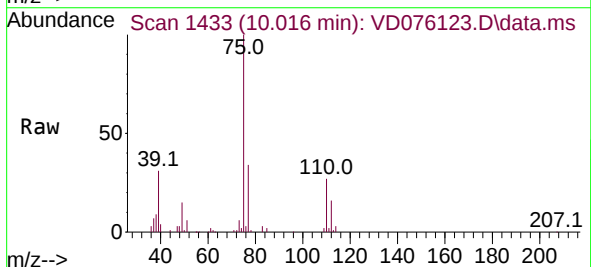
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0517SBSD01

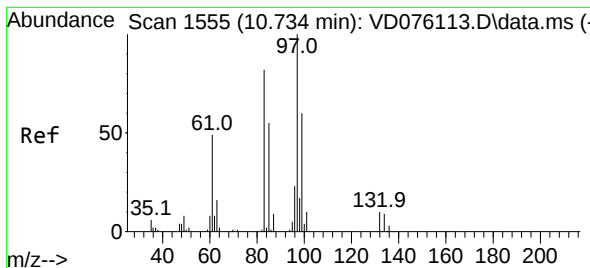
Tgt Ion: 75 Resp: 61769
 Ion Ratio Lower Upper
 75 100
 77 28.5 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.304 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD076123.D
 Acq: 17 May 2023 15:16

Tgt Ion: 75 Resp: 74957
 Ion Ratio Lower Upper
 75 100
 77 34.4 25.6 38.4
 39 30.7 44.8 67.2#





#55

1,1,2-Trichloroethane

Concen: 21.603 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VD076123.D

Acq: 17 May 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

VD0517SBSD01

Tgt Ion: 97 Resp: 43263

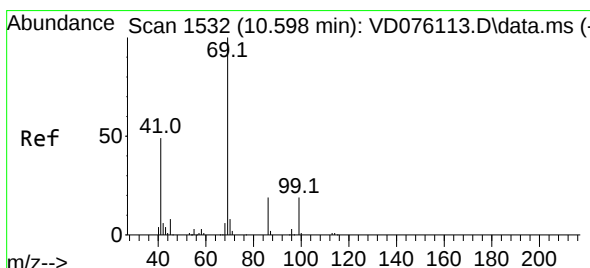
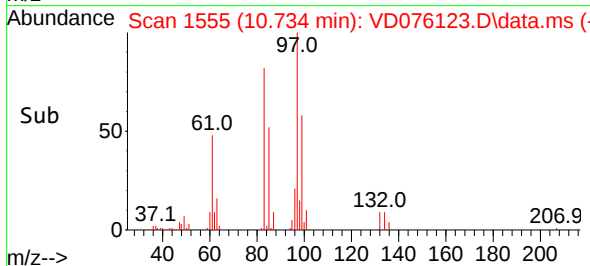
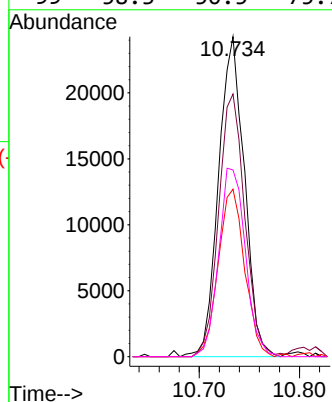
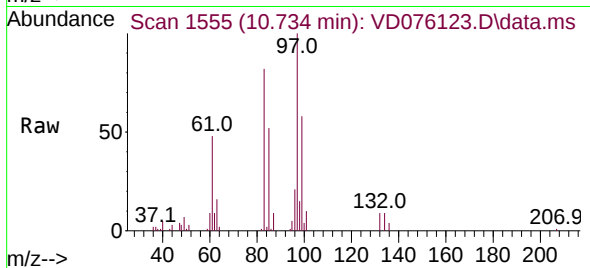
Ion Ratio Lower Upper

97 100

83 82.1 74.2 111.4

85 52.4 45.4 68.0

99 58.3 50.5 75.7



#56

Ethyl methacrylate

Concen: 20.341 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD076123.D

Acq: 17 May 2023 15:16

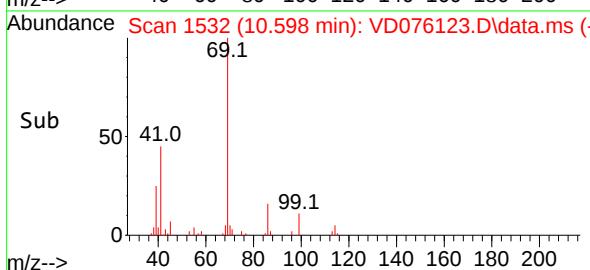
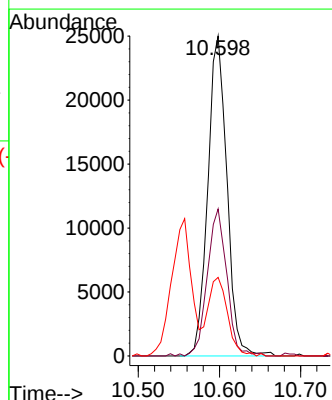
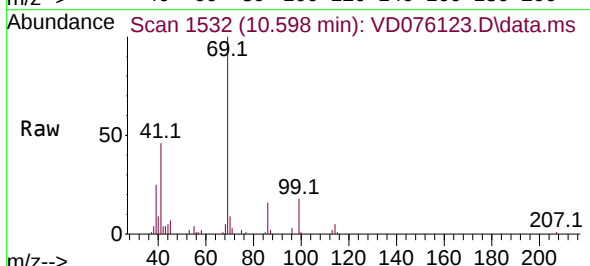
Tgt Ion: 69 Resp: 40945

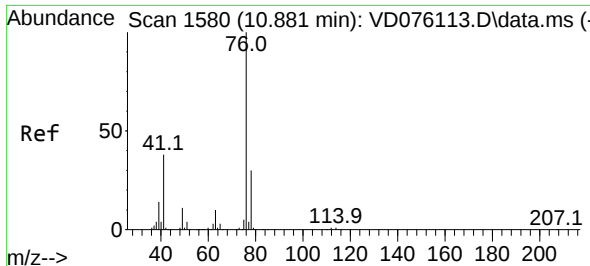
Ion Ratio Lower Upper

69 100

41 47.0 59.3 88.9#

39 25.7 36.0 54.0#





#57

1,3-Dichloropropane

Concen: 21.042 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076123.D

Acq: 17 May 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

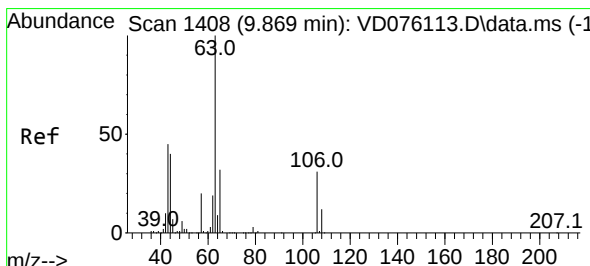
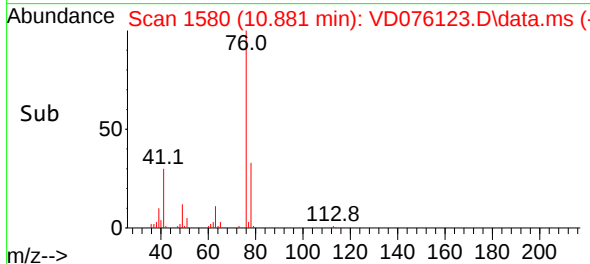
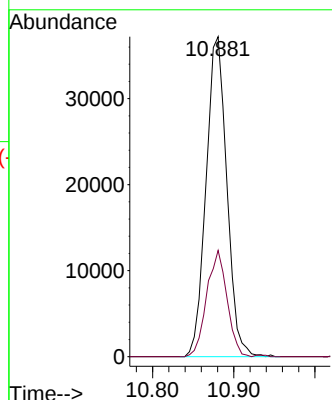
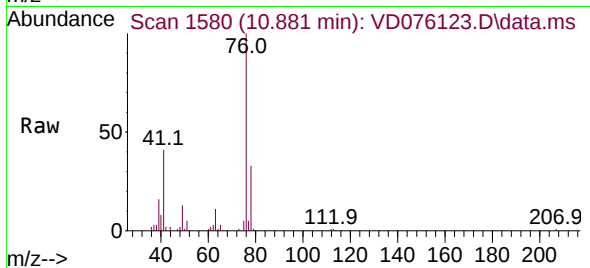
VD0517SBSD01

Tgt Ion: 76 Resp: 66113

Ion Ratio Lower Upper

76 100

78 32.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 106.153 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076123.D

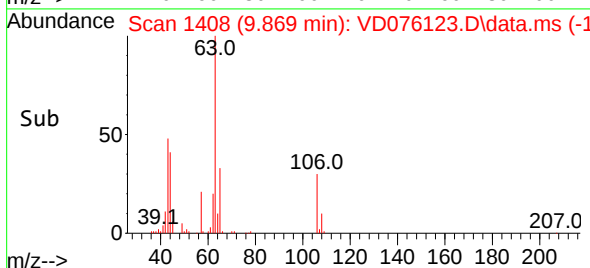
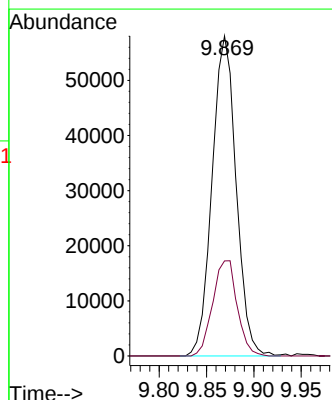
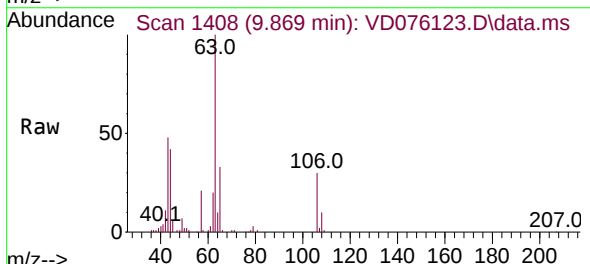
Acq: 17 May 2023 15:16

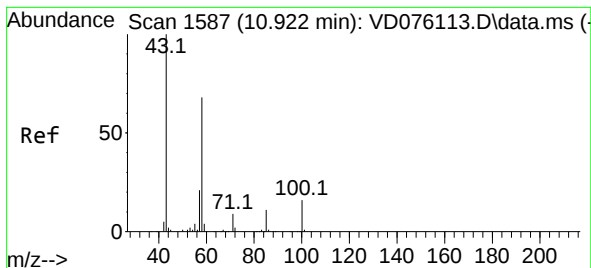
Tgt Ion: 63 Resp: 102526

Ion Ratio Lower Upper

63 100

106 30.3 21.4 32.2

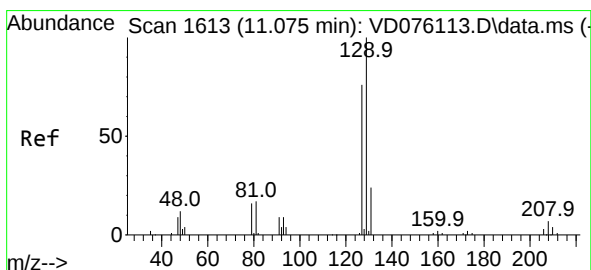
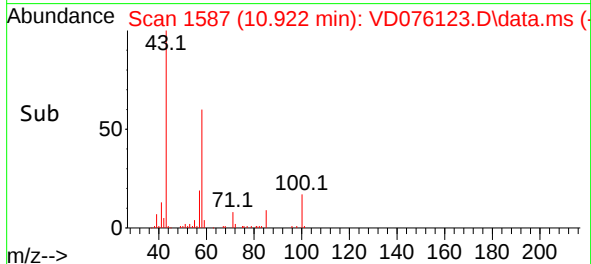
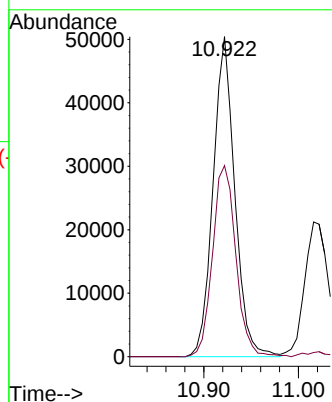
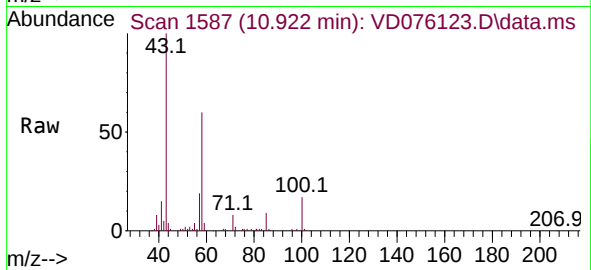




#59
2-Hexanone
Concen: 105.498 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

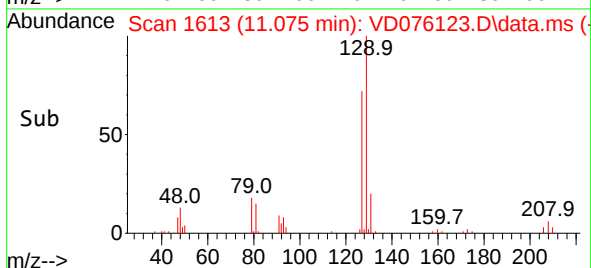
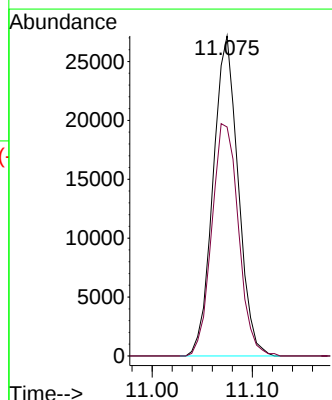
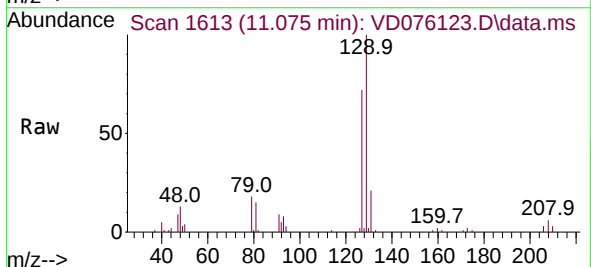
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

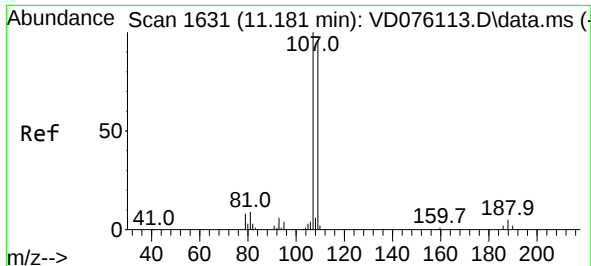
Tgt Ion: 43 Resp: 80416
Ion Ratio Lower Upper
43 100
58 64.1 25.3 75.8



#60
Dibromochloromethane
Concen: 20.960 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion:129 Resp: 47198
Ion Ratio Lower Upper
129 100
127 77.2 38.1 114.5

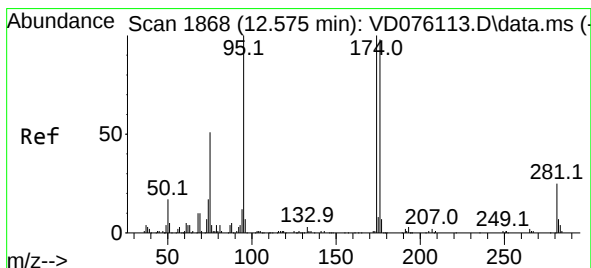
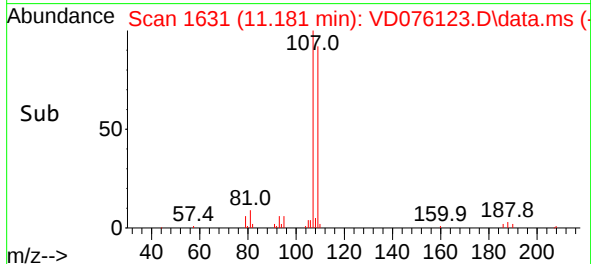
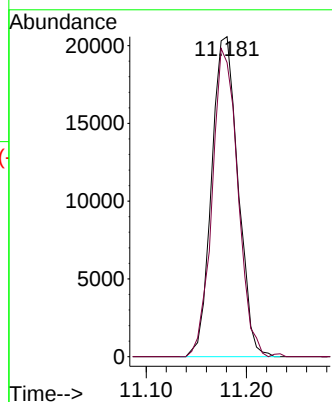
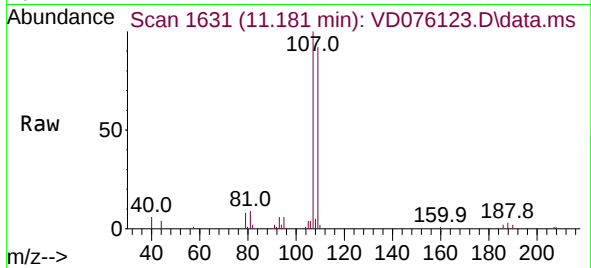




#61
1,2-Dibromoethane
Concen: 21.113 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

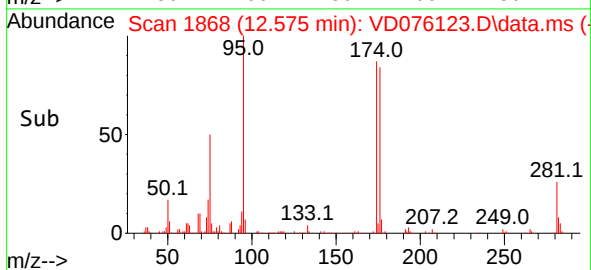
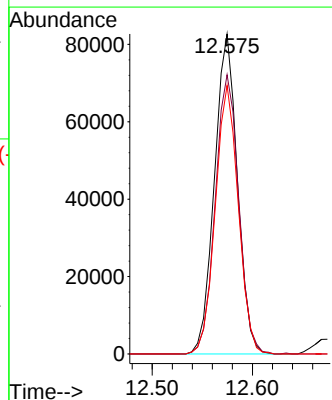
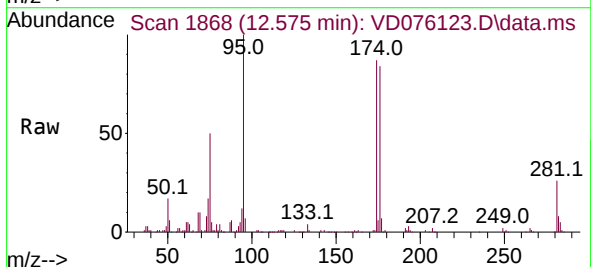
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

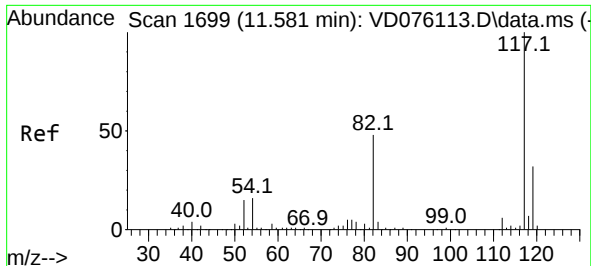
Tgt Ion:107 Resp: 37613
Ion Ratio Lower Upper
107 100
109 93.5 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 52.206 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion: 95 Resp: 131512
Ion Ratio Lower Upper
95 100
174 89.0 0.0 164.0
176 83.9 0.0 156.8

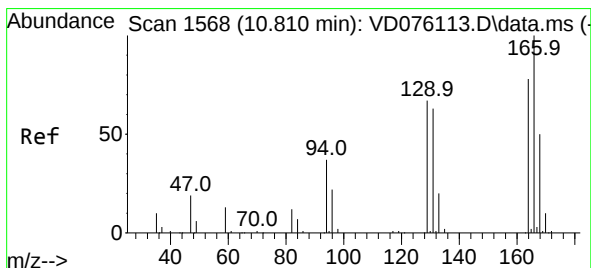
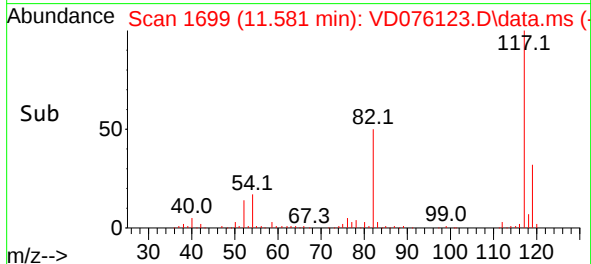
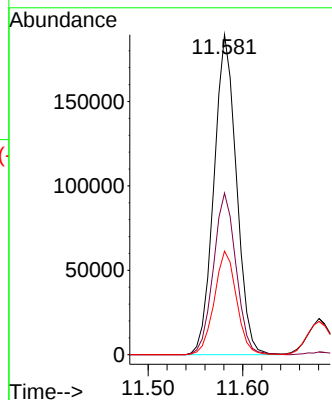
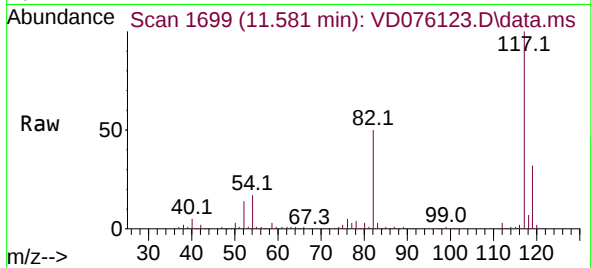




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

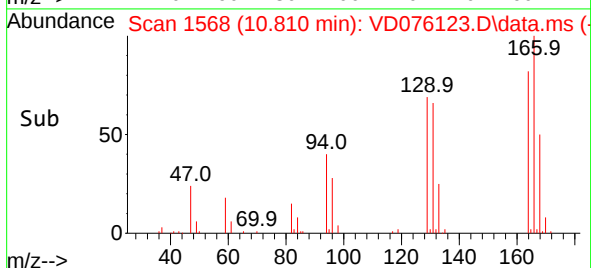
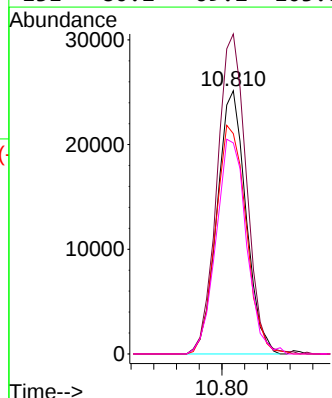
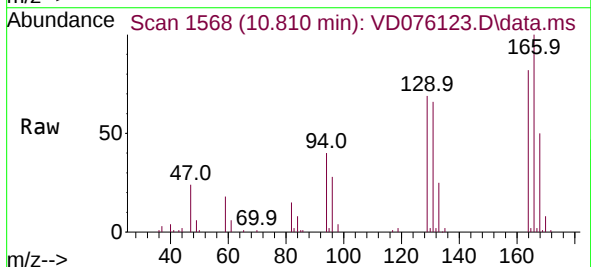
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

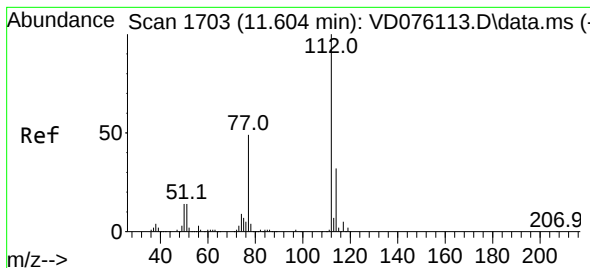
Tgt Ion:117 Resp: 313132
Ion Ratio Lower Upper
117 100
82 50.5 44.0 66.0
119 32.3 25.1 37.7



#64
Tetrachloroethene
Concen: 18.422 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion:164 Resp: 44359
Ion Ratio Lower Upper
164 100
166 121.6 94.9 142.3
129 83.7 73.0 109.6
131 80.2 69.2 103.8

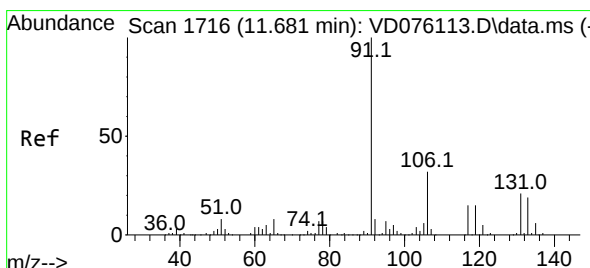
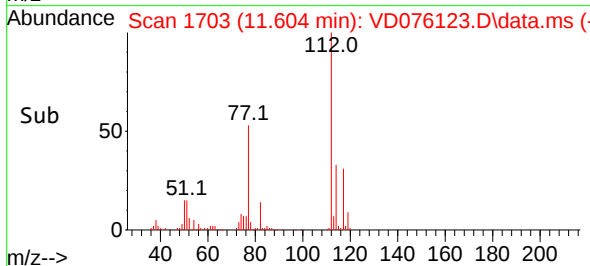
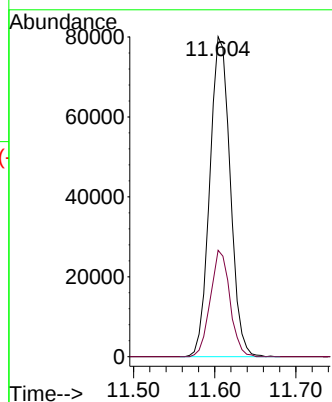
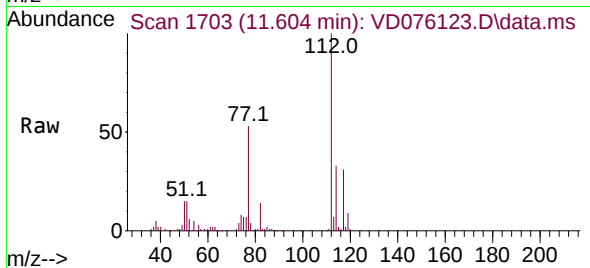




#65
Chlorobenzene
Concen: 19.614 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

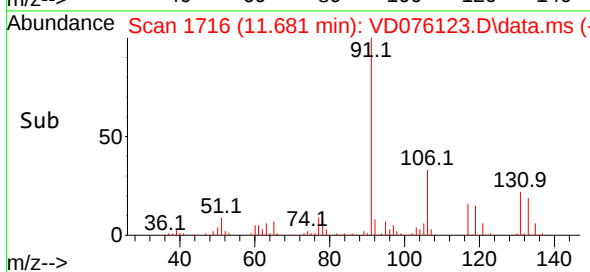
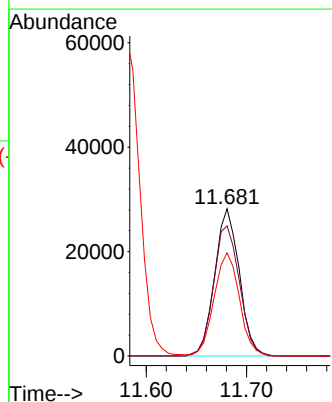
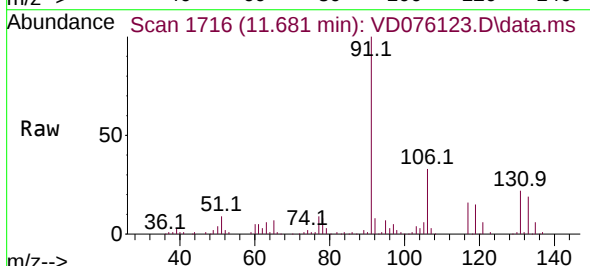
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

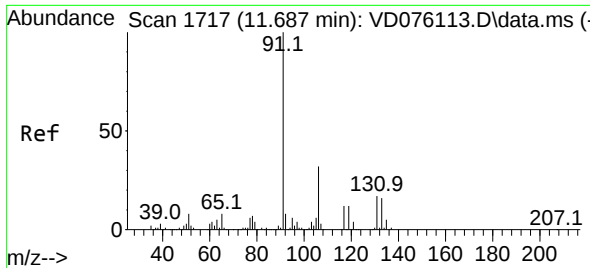
Tgt Ion:112 Resp: 139821
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.606 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion:131 Resp: 48098
Ion Ratio Lower Upper
131 100
133 93.0 46.7 140.0
119 72.1 31.9 95.9

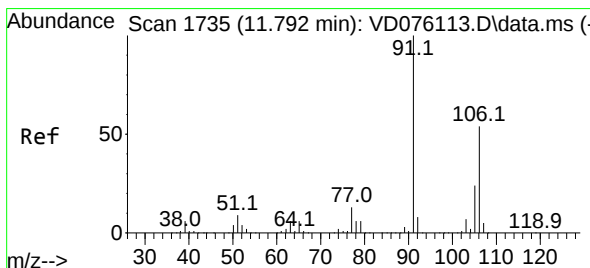
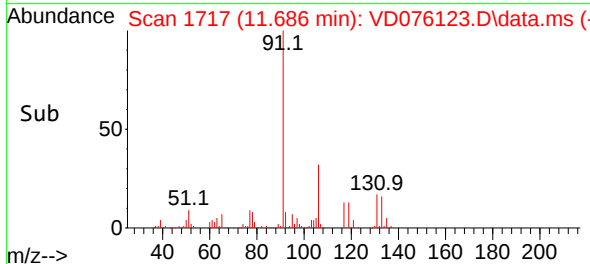
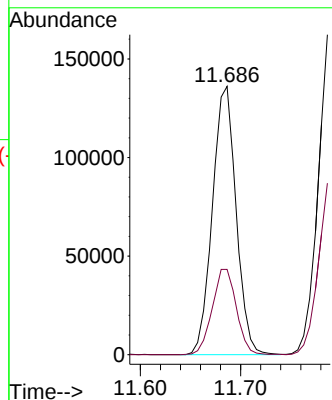
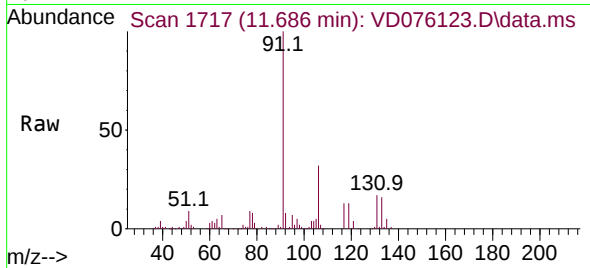




#67
Ethyl Benzene
Concen: 19.621 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.001 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

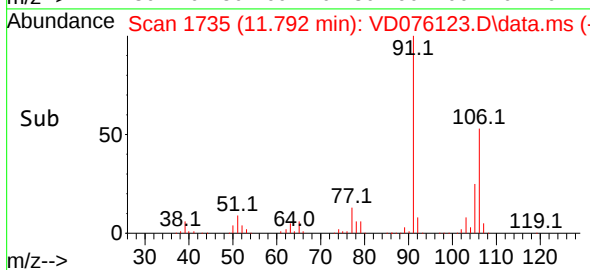
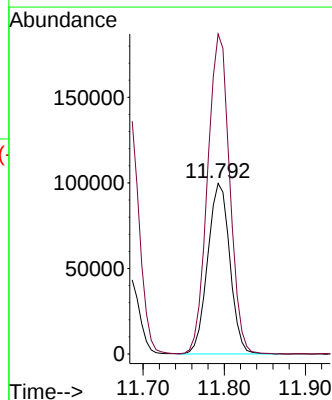
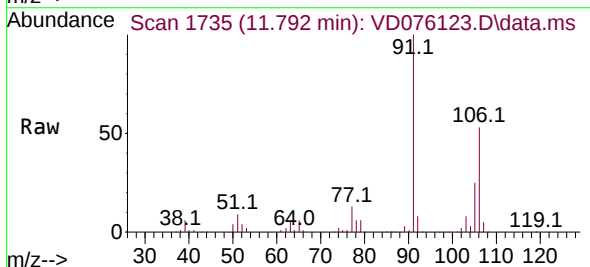
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

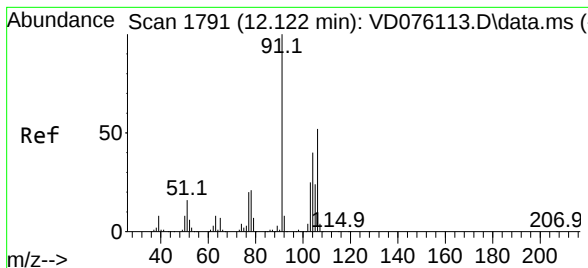
Tgt Ion: 91 Resp: 223507
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7



#68
m/p-Xylenes
Concen: 40.562 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion:106 Resp: 188837
Ion Ratio Lower Upper
106 100
91 187.3 161.5 242.3

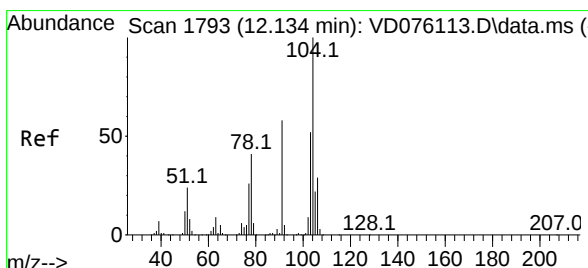
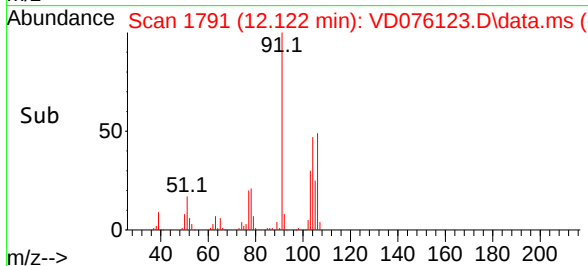
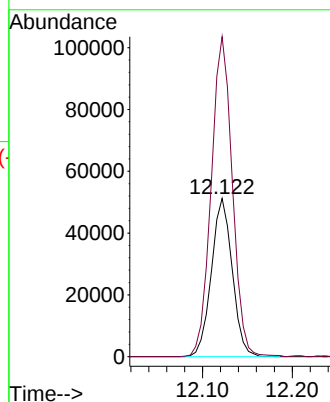
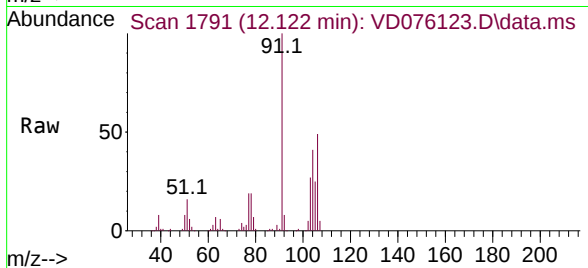




#69
o-Xylene
Concen: 19.443 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

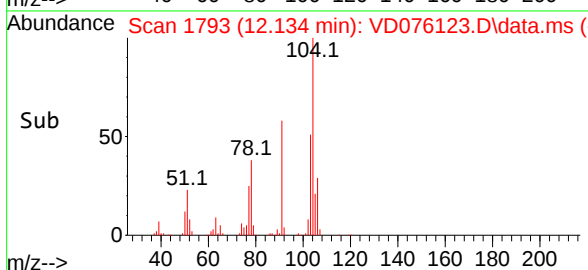
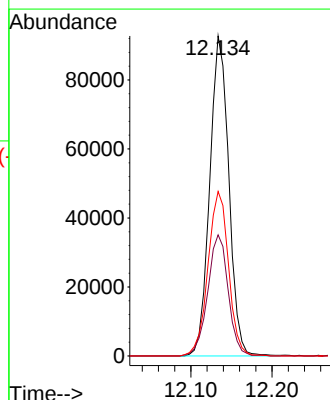
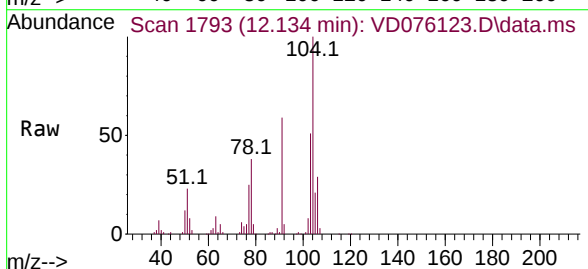
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

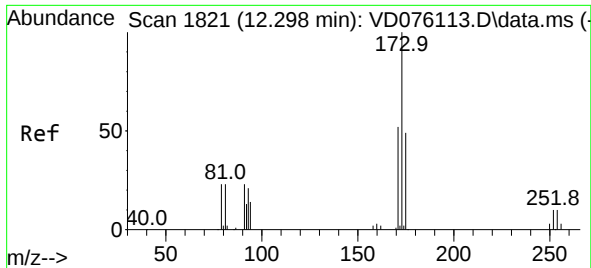
Tgt Ion:106 Resp: 82595
Ion Ratio Lower Upper
106 100
91 204.8 105.7 317.1



#70
Styrene
Concen: 20.551 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion:104 Resp: 151356
Ion Ratio Lower Upper
104 100
78 40.6 40.2 60.4
103 55.4 44.2 66.2

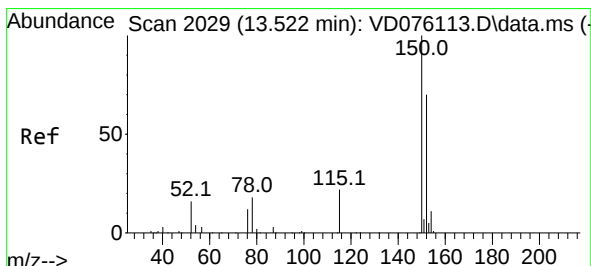
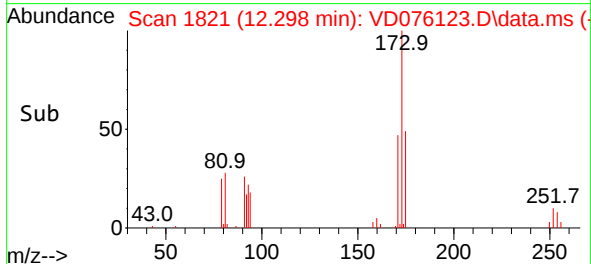
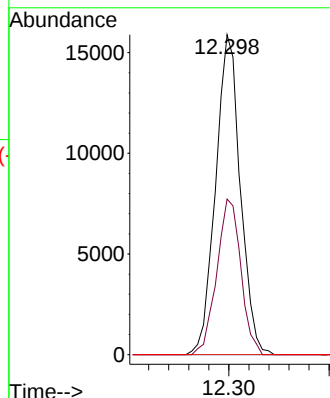
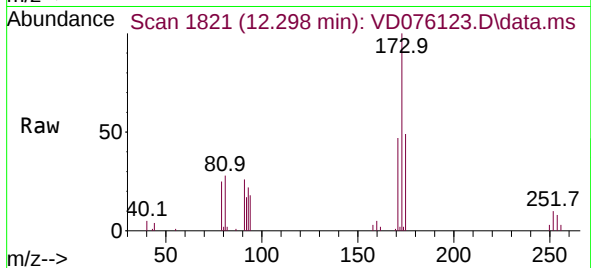




#71
Bromoform
Concen: 19.655 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

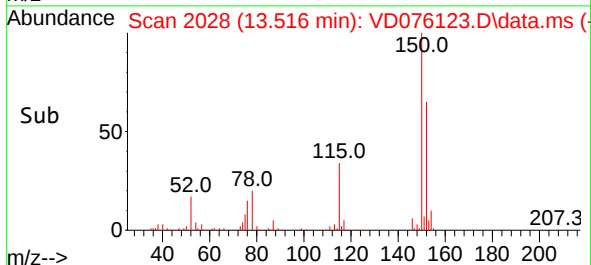
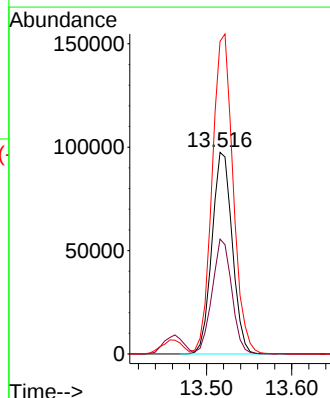
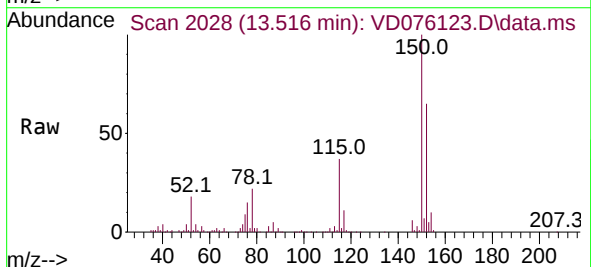
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

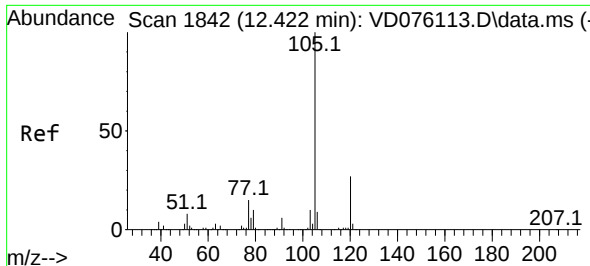
Tgt Ion:173 Resp: 27122
Ion Ratio Lower Upper
173 100
175 47.5 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion:152 Resp: 161148
Ion Ratio Lower Upper
152 100
115 55.1 30.1 90.3
150 163.5 0.0 364.8

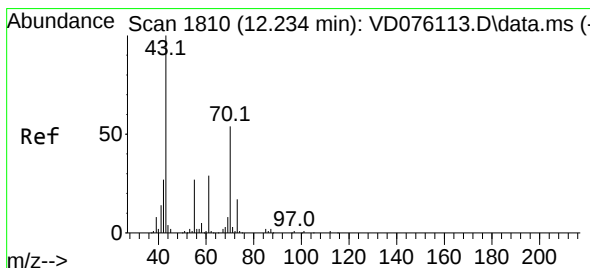
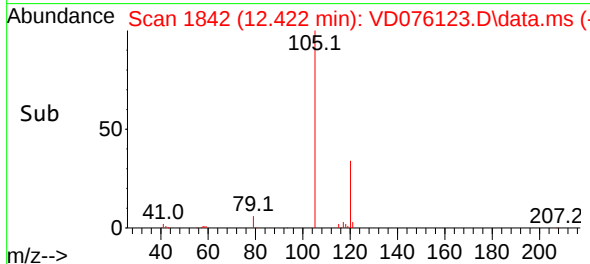
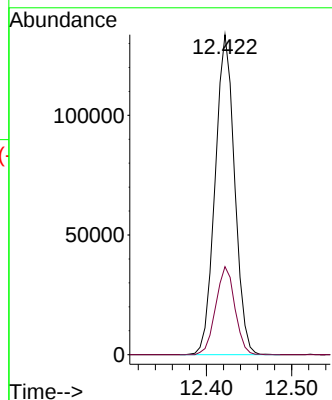
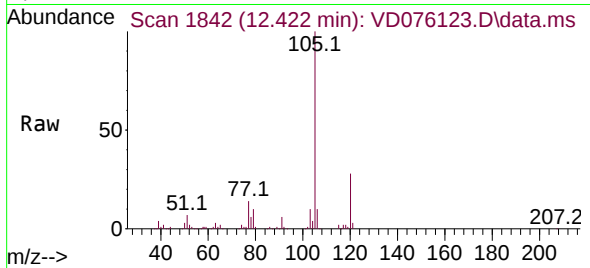




#73
Isopropylbenzene
Concen: 19.910 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

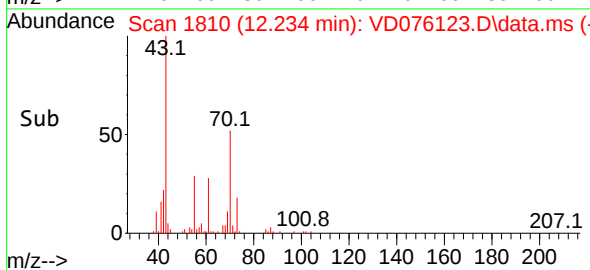
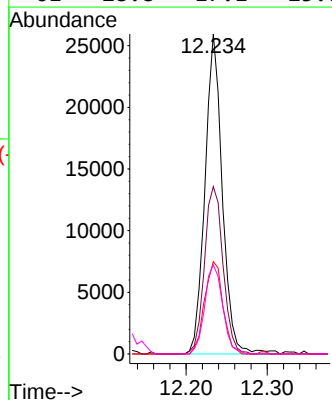
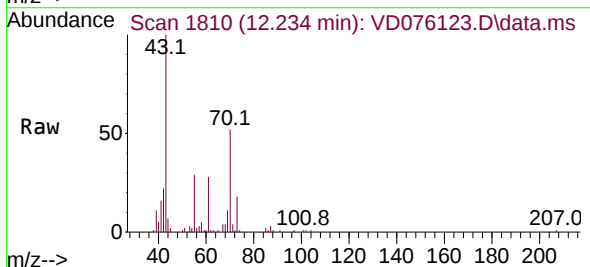
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

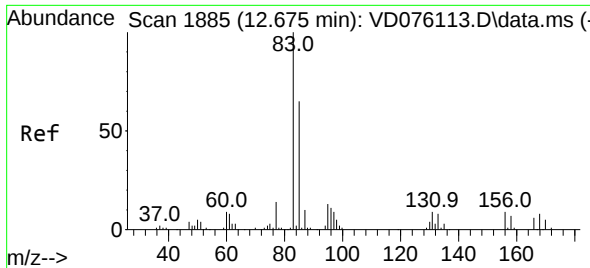
Tgt Ion:105 Resp: 212242
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.1



#74
N-ethyl acetate
Concen: 20.280 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion: 43 Resp: 38508
Ion Ratio Lower Upper
43 100
70 55.9 31.0 46.4#
55 30.5 18.6 28.0#
61 28.8 17.1 25.7#

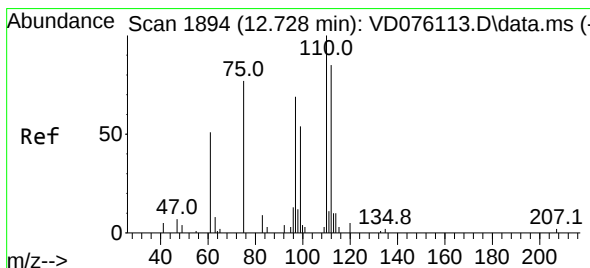
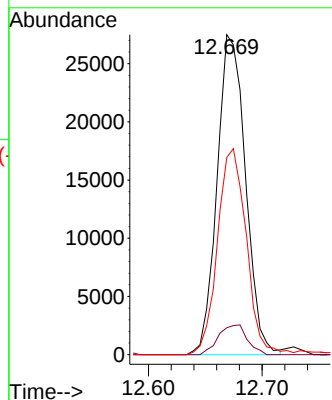
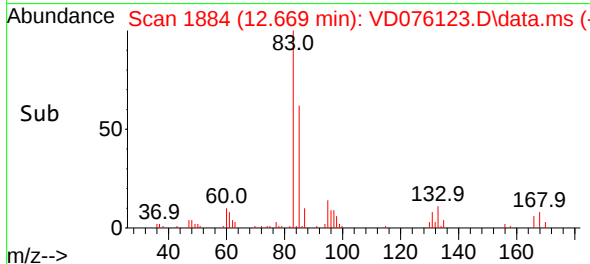
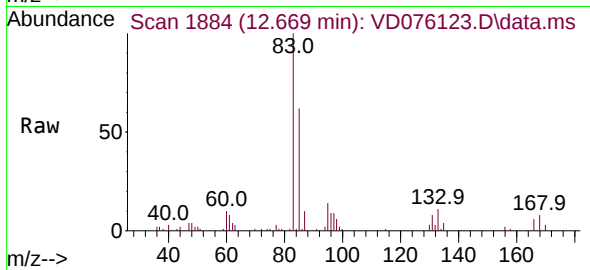




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.868 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.006 min
 Lab File: VD076123.D
 Acq: 17 May 2023 15:16

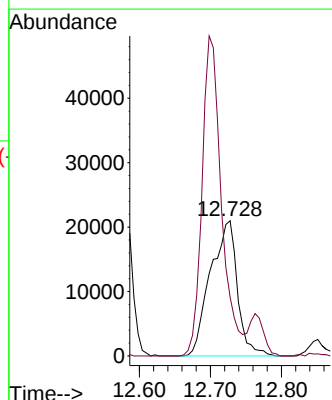
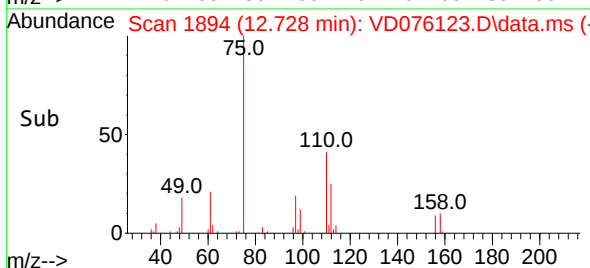
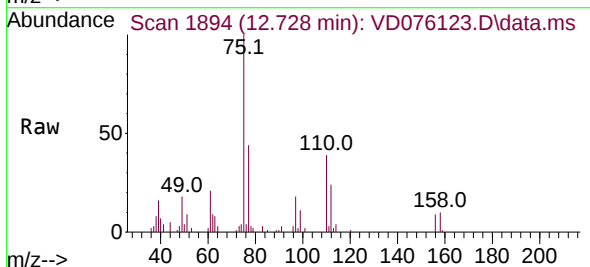
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0517SBSD01

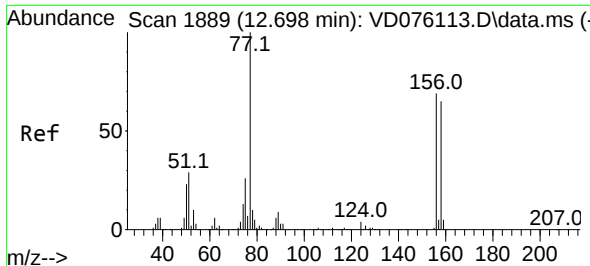
Tgt Ion: 83 Resp: 47812
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.1 15.2
 85 65.2 33.6 100.6



#76
 1,2,3-Trichloropropane
 Concen: 39.221 ug/l
 RT: 12.728 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VD076123.D
 Acq: 17 May 2023 15:16

Tgt Ion: 75 Resp: 55309
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

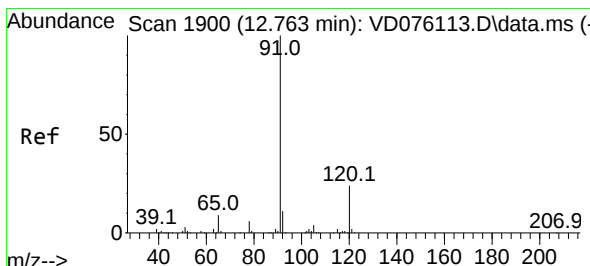
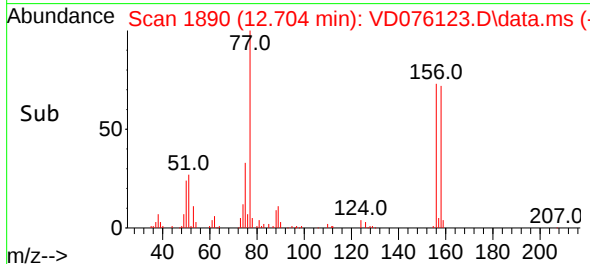
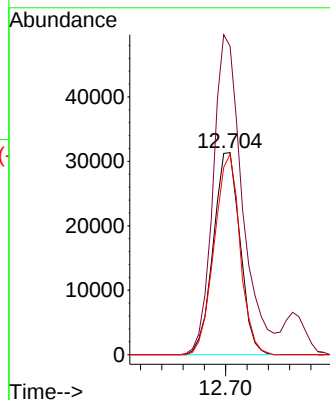
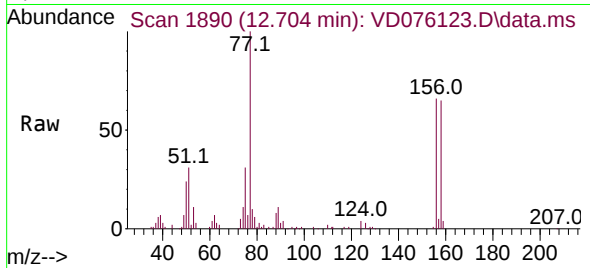




#77
Bromobenzene
Concen: 19.108 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

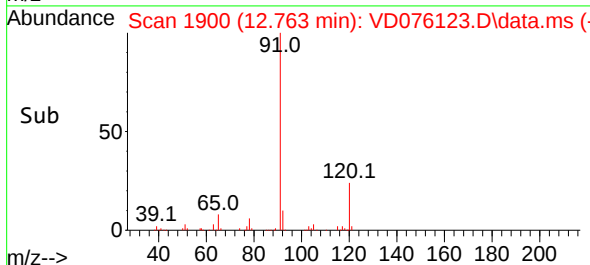
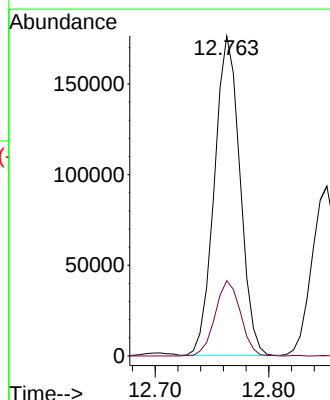
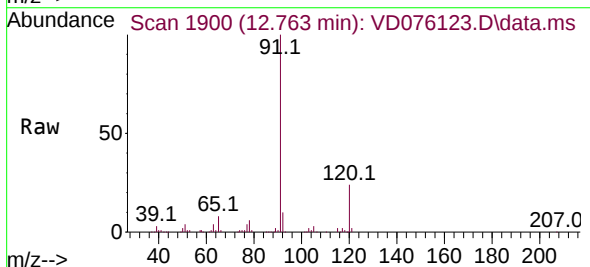
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

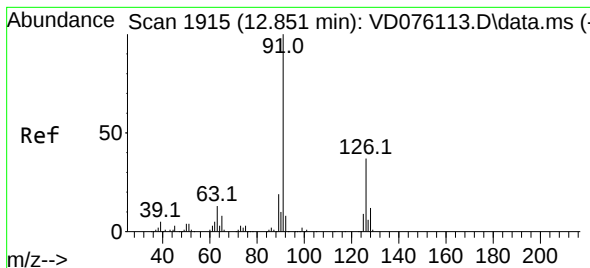
Tgt Ion:156 Resp: 54597
Ion Ratio Lower Upper
156 100
77 172.6 89.5 268.6
158 95.5 47.8 143.4



#78
n-propylbenzene
Concen: 20.742 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion: 91 Resp: 275227
Ion Ratio Lower Upper
91 100
120 23.3 11.4 34.2





#79

2-Chlorotoluene

Concen: 20.511 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD076123.D

Acq: 17 May 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

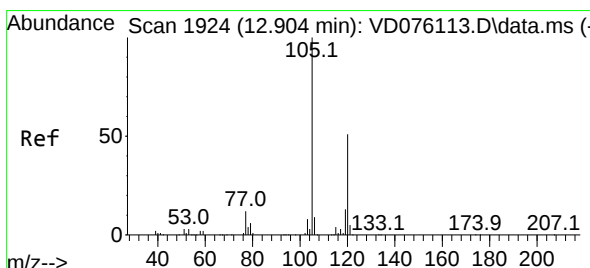
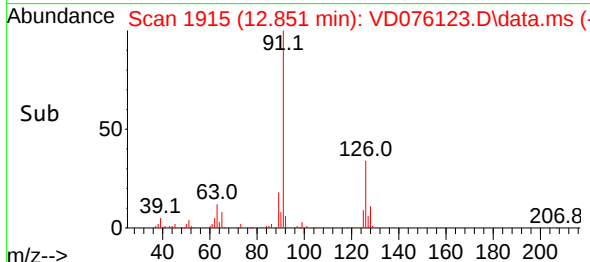
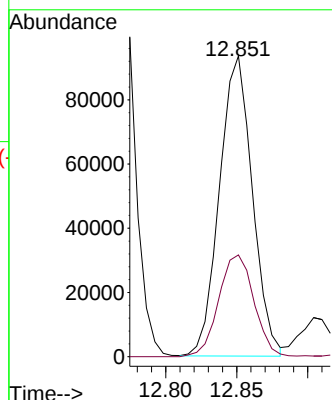
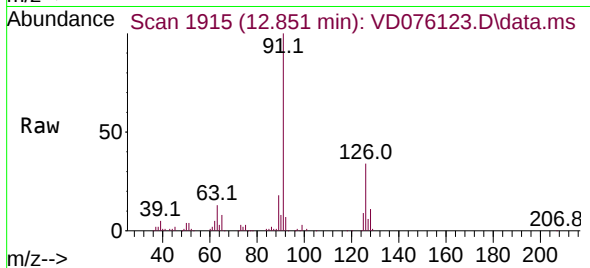
VD0517SBSD01

Tgt Ion: 91 Resp: 150625

Ion Ratio Lower Upper

91 100

126 36.4 16.8 50.3



#80

1,3,5-Trimethylbenzene

Concen: 20.062 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD076123.D

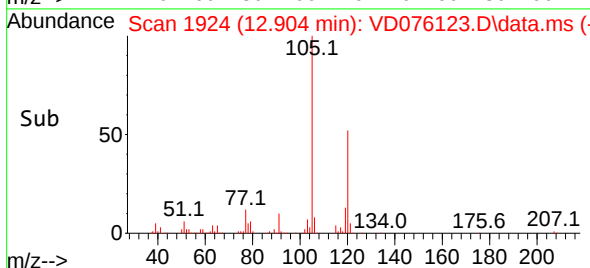
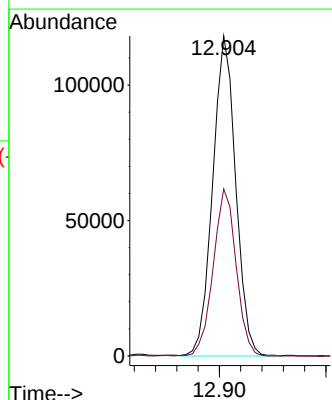
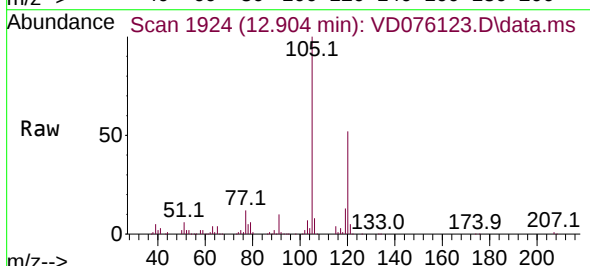
Acq: 17 May 2023 15:16

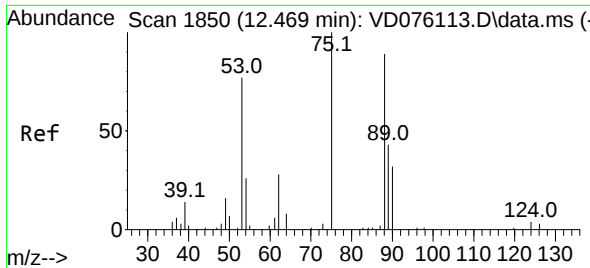
Tgt Ion: 105 Resp: 177288

Ion Ratio Lower Upper

105 100

120 51.9 24.3 72.8

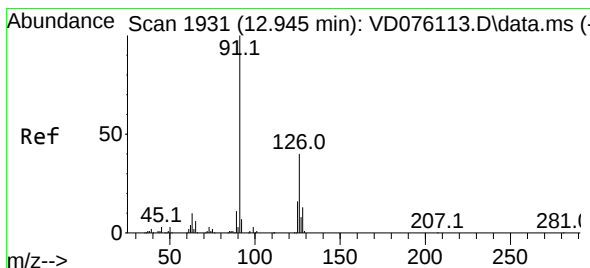
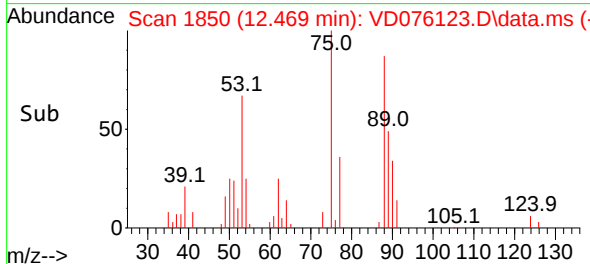
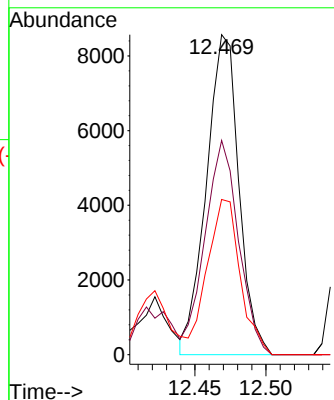
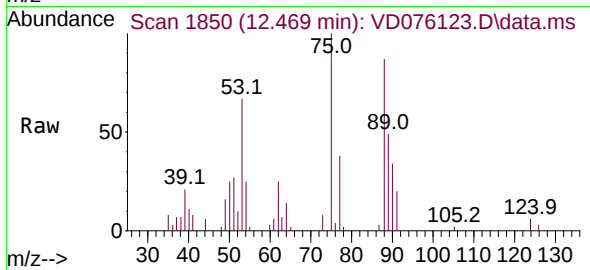




#81
trans-1,4-Dichloro-2-butene
Concen: 20.291 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

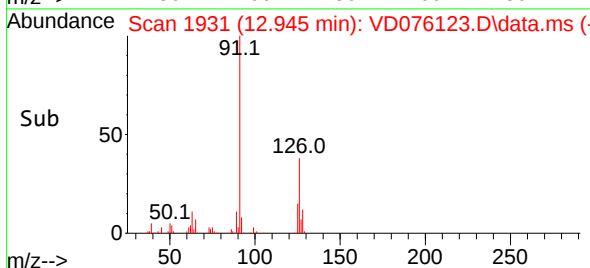
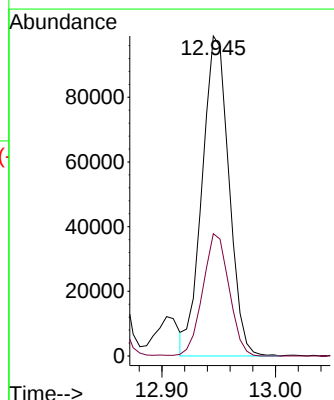
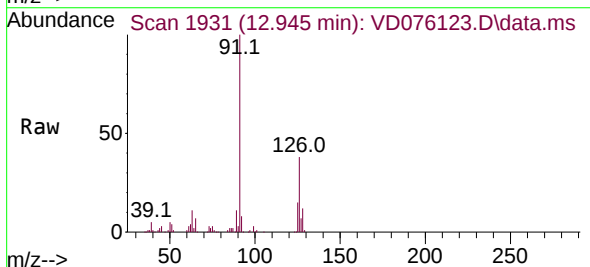
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

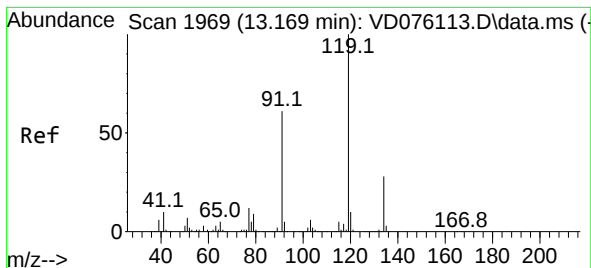
Tgt Ion: 75 Resp: 13640
Ion Ratio Lower Upper
75 100
53 69.1 90.5 135.7#
89 48.8 40.2 60.4



#82
4-Chlorotoluene
Concen: 20.766 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion: 91 Resp: 162212
Ion Ratio Lower Upper
91 100
126 37.5 17.1 51.2

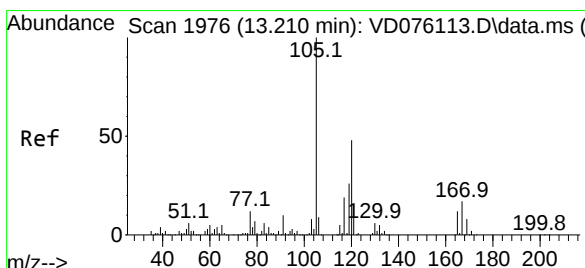
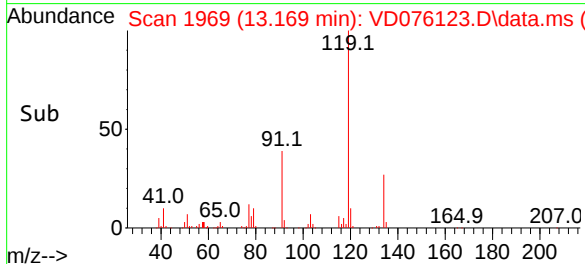
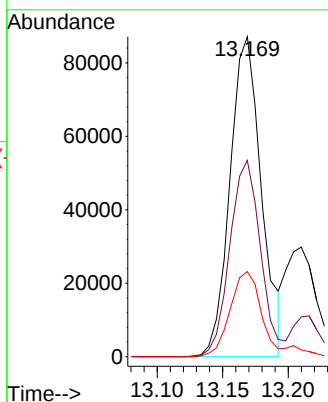
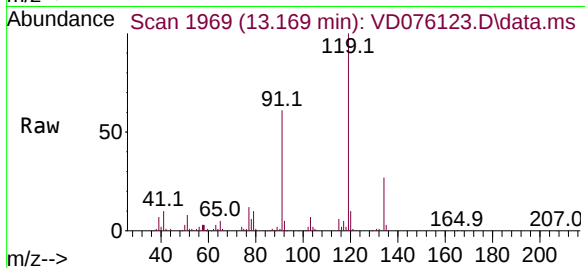




#83
 tert-Butylbenzene
 Concen: 19.447 ug/l
 RT: 13.169 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD076123.D
 Acq: 17 May 2023 15:16

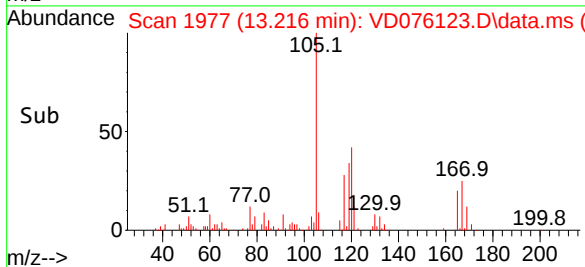
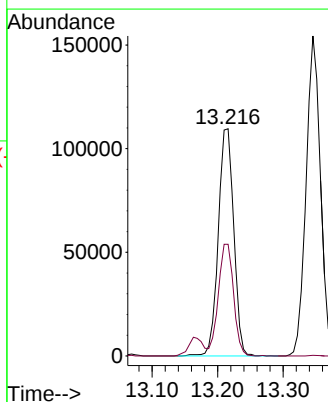
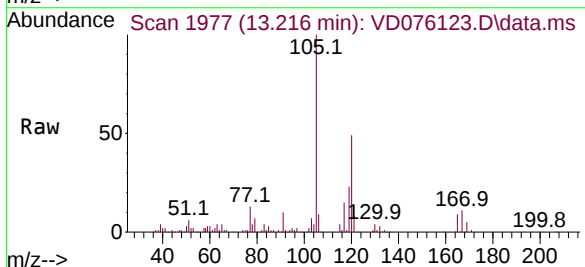
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0517SBS01

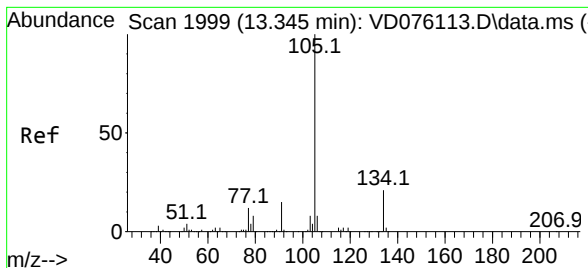
Tgt Ion:119 Resp: 145242
 Ion Ratio Lower Upper
 119 100
 91 60.4 32.4 97.0
 134 28.3 13.0 39.0



#84
 1,2,4-Trimethylbenzene
 Concen: 20.318 ug/l
 RT: 13.216 min Scan# 1977
 Delta R.T. -0.000 min
 Lab File: VD076123.D
 Acq: 17 May 2023 15:16

Tgt Ion:105 Resp: 178814
 Ion Ratio Lower Upper
 105 100
 120 48.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.167 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD076123.D

Acq: 17 May 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

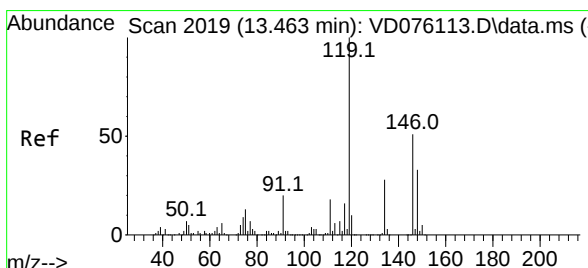
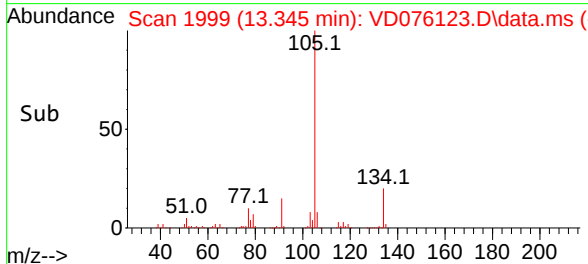
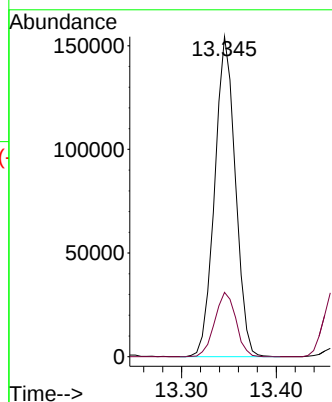
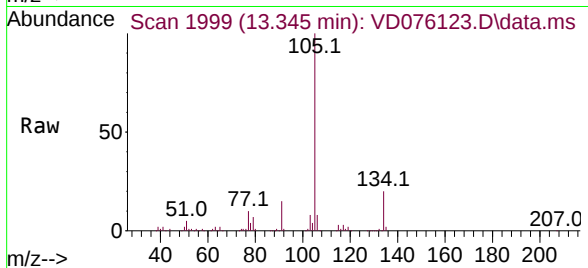
VD0517SBSD01

Tgt Ion:105 Resp: 234725

Ion Ratio Lower Upper

105 100

134 20.6 9.9 29.7



#86

p-Isopropyltoluene

Concen: 19.907 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD076123.D

Acq: 17 May 2023 15:16

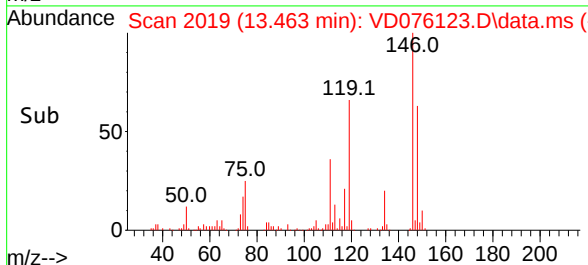
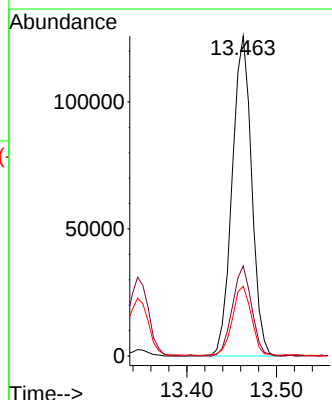
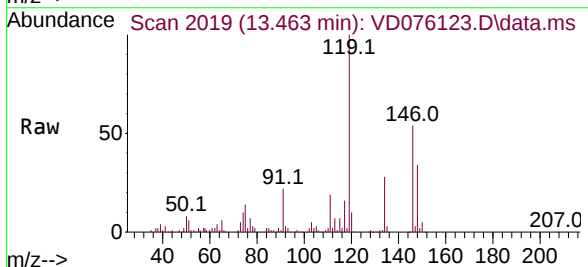
Tgt Ion:119 Resp: 189586

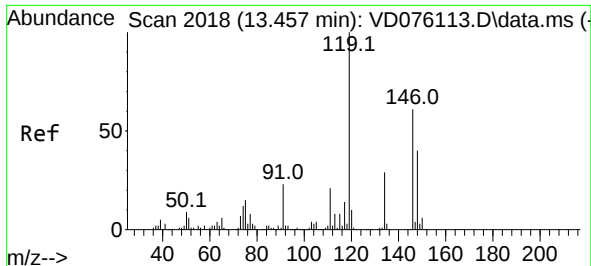
Ion Ratio Lower Upper

119 100

134 27.7 13.1 39.3

91 21.8 12.4 37.4

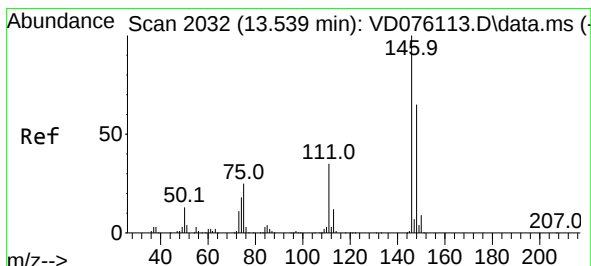
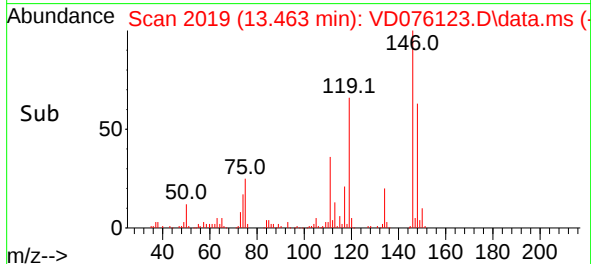
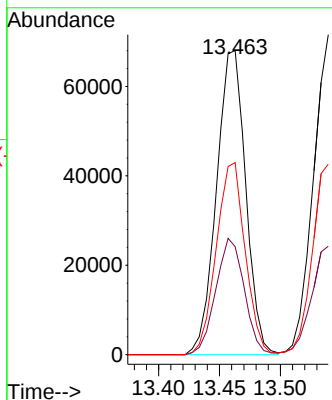
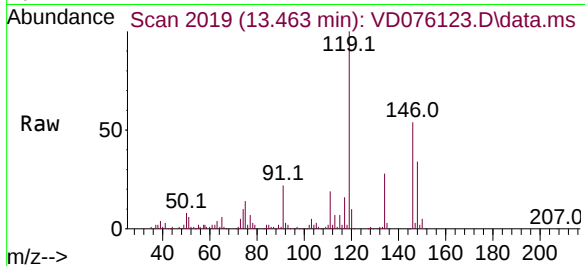




#87
1,3-Dichlorobenzene
Concen: 19.651 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

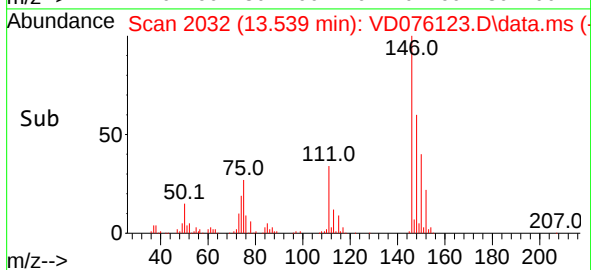
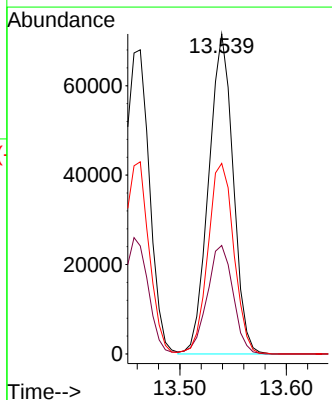
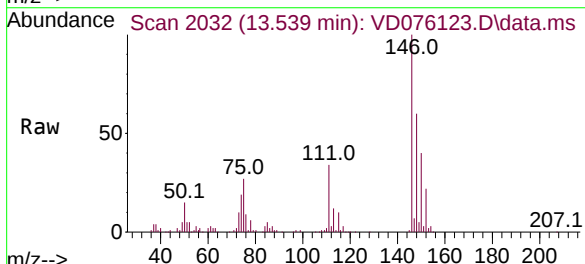
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

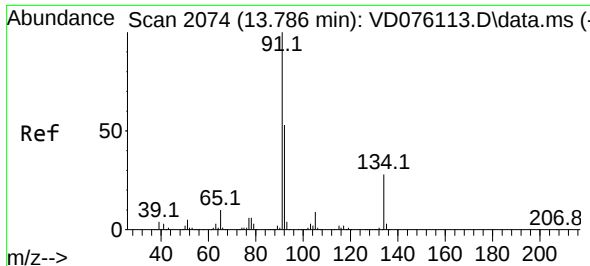
Tgt Ion:146 Resp: 113524
Ion Ratio Lower Upper
146 100
111 37.4 19.8 59.3
148 62.5 31.0 93.0



#88
1,4-Dichlorobenzene
Concen: 19.970 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion:146 Resp: 114232
Ion Ratio Lower Upper
146 100
111 36.0 19.6 58.8
148 63.1 31.7 95.1

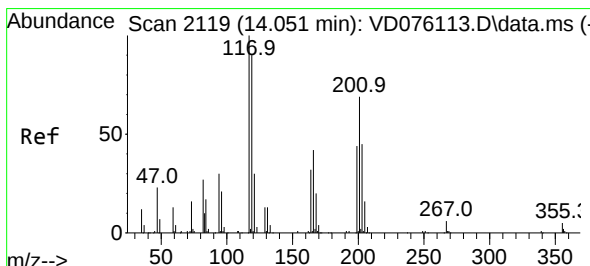
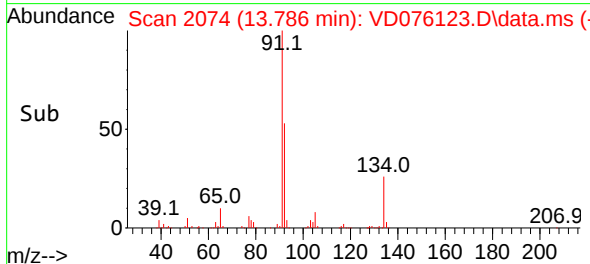
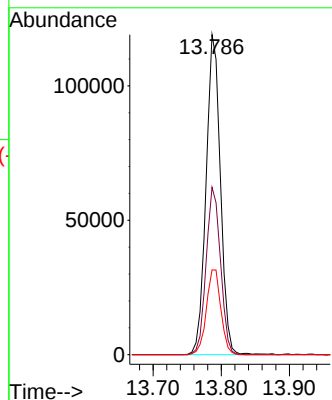
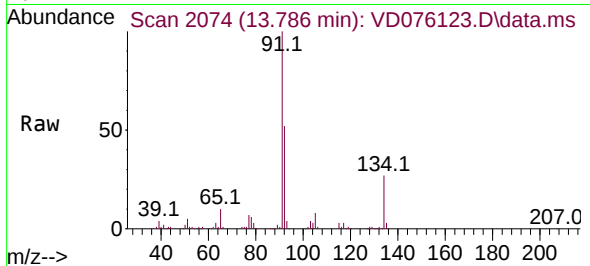




#89
n-Butylbenzene
Concen: 19.465 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

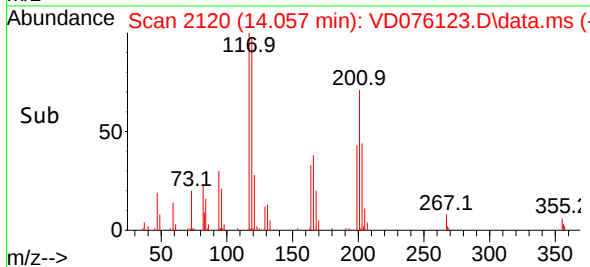
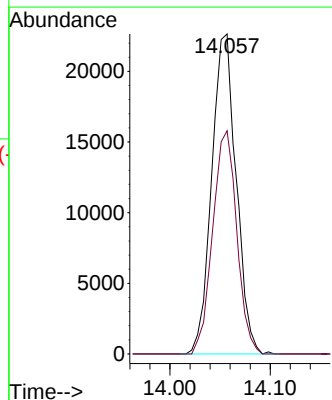
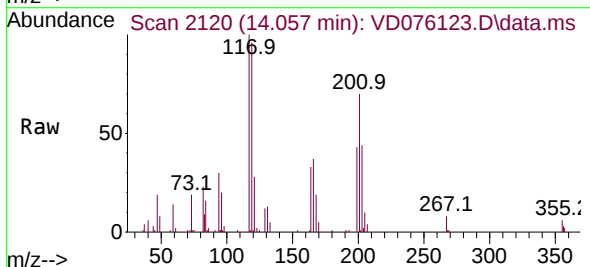
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

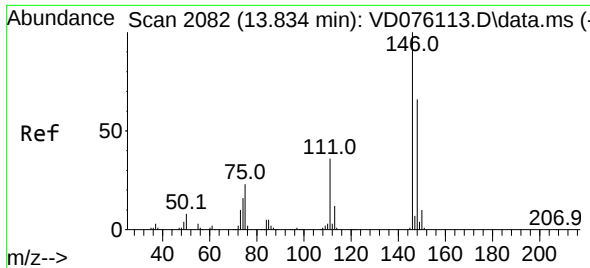
Tgt Ion: 91 Resp: 174695
Ion Ratio Lower Upper
91 100
92 52.2 26.2 78.5
134 26.8 12.7 38.0



#90
Hexachloroethane
Concen: 19.623 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion: 117 Resp: 38441
Ion Ratio Lower Upper
117 100
201 68.5 34.5 103.6

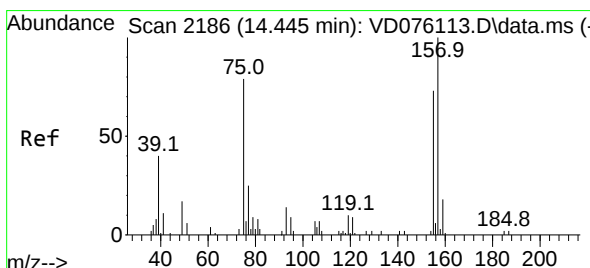
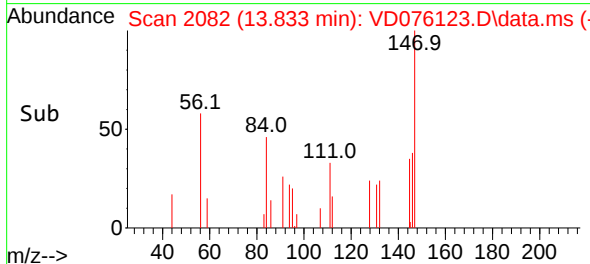
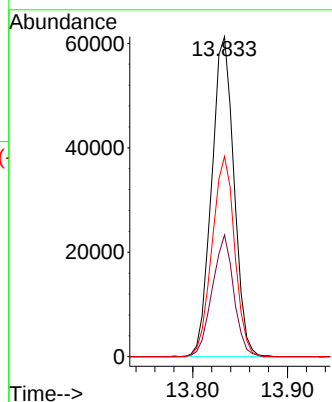
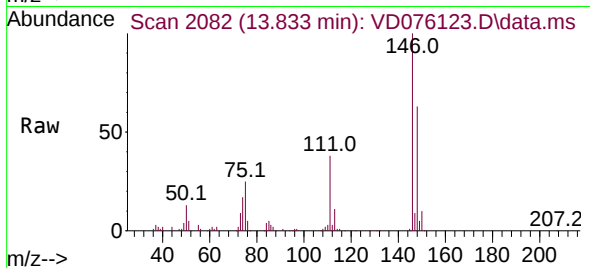




#91
1,2-Dichlorobenzene
Concen: 19.773 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.001 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

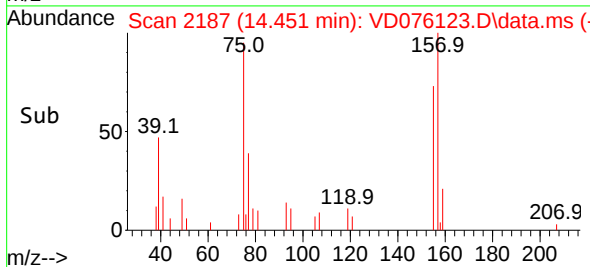
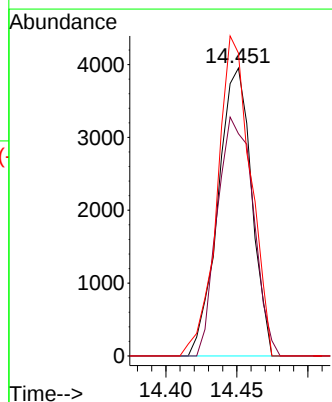
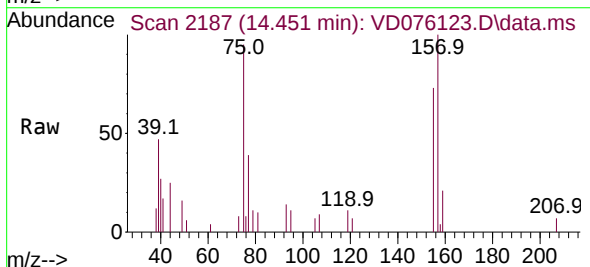
Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

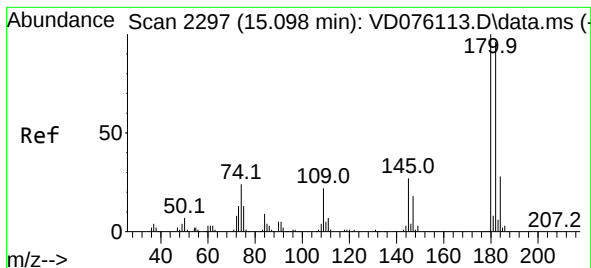
Tgt Ion:146 Resp: 100244
Ion Ratio Lower Upper
146 100
111 36.8 20.6 61.8
148 63.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.810 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion: 75 Resp: 6488
Ion Ratio Lower Upper
75 100
155 88.7 39.5 118.5
157 110.2 53.5 160.7





#93

1,2,4-Trichlorobenzene

Concen: 16.794 ug/l

RT: 15.104 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD076123.D

Acq: 17 May 2023 15:16

Instrument :

MSVOA_D

ClientSampleId :

VD0517SBSD01

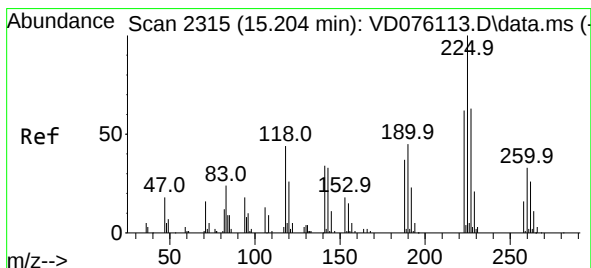
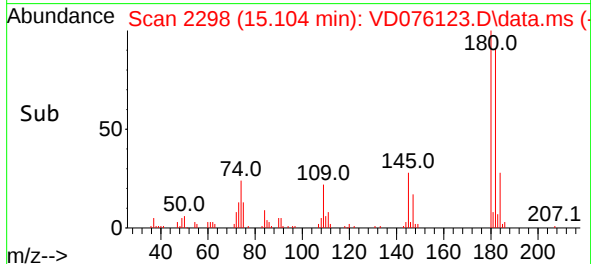
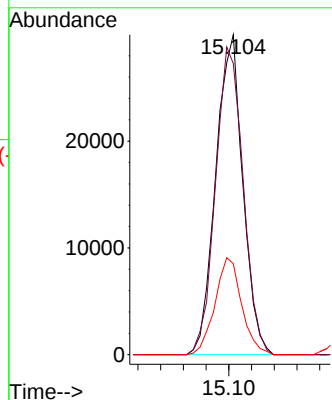
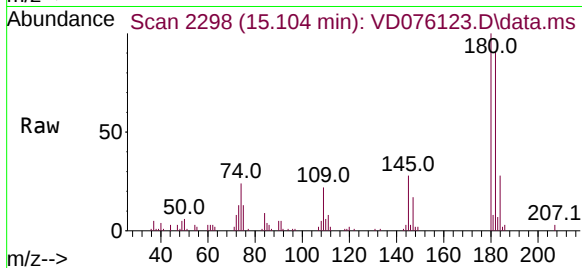
Tgt Ion:180 Resp: 49525

Ion Ratio Lower Upper

180 100

182 98.6 47.9 143.7

145 29.9 15.9 47.7



#94

Hexachlorobutadiene

Concen: 16.632 ug/l

RT: 15.210 min Scan# 2316

Delta R.T. 0.006 min

Lab File: VD076123.D

Acq: 17 May 2023 15:16

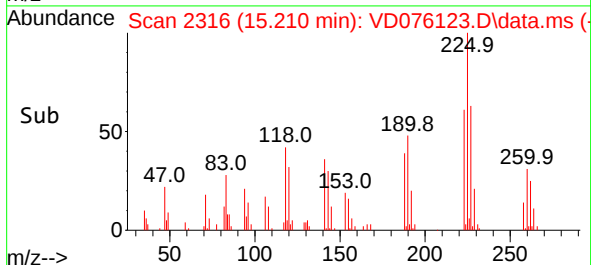
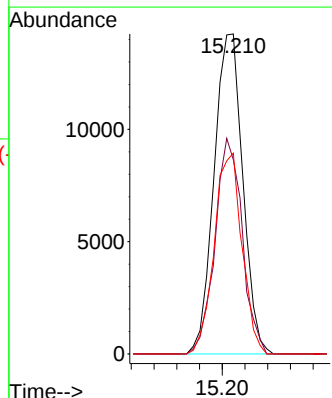
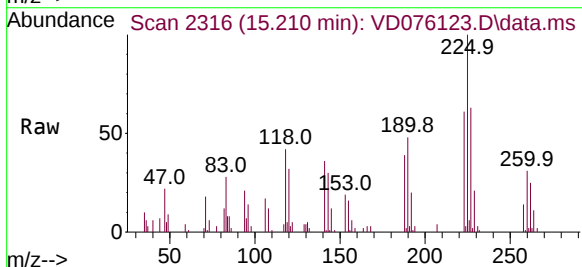
Tgt Ion:225 Resp: 25007

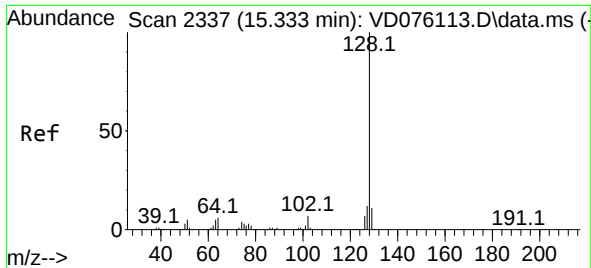
Ion Ratio Lower Upper

225 100

223 63.6 33.1 99.2

227 60.7 31.9 95.9

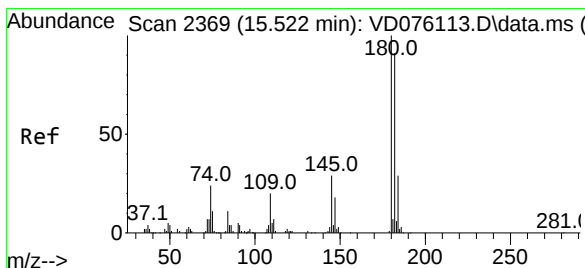
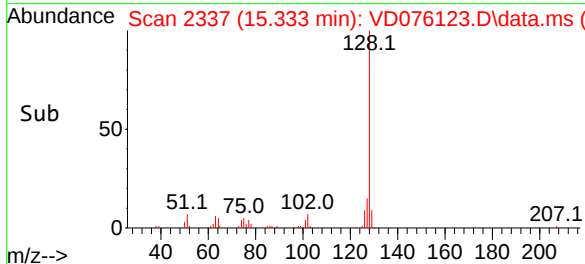
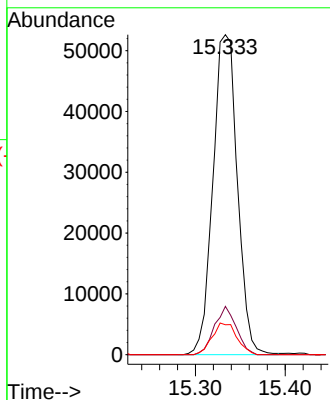
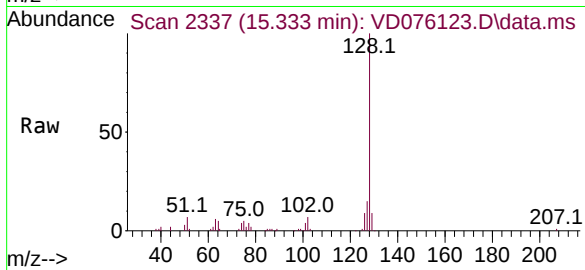




#95
Naphthalene
Concen: 18.176 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion:	128	Resp:	99591
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.4	15.6
129	10.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.173 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076123.D
Acq: 17 May 2023 15:16

Tgt Ion:	180	Resp:	46058
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.7	143.1
145	31.1	16.4	49.4

