

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053123\
 Data File : VD076284.D
 Acq On : 31 May 2023 14:09
 Operator : KP/SY
 Sample : VY0531SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VY0531SBS01

Quant Time: May 31 16:07:19 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	175000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	293090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	278879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	149812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	83582	49.418	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.840%
35) Dibromofluoromethane	7.805	113	101859	50.279	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.560%
50) Toluene-d8	10.269	98	367753	46.566	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.140%
62) 4-Bromofluorobenzene	12.575	95	109025	49.697	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	31069	19.685	ug/l	93
3) Chloromethane	2.146	50	60522	20.752	ug/l	100
4) Vinyl Chloride	2.281	62	77704	22.828	ug/l	96
5) Bromomethane	2.675	94	50468	22.023	ug/l	97
6) Chloroethane	2.828	64	54907	23.977	ug/l	100
7) Trichlorofluoromethane	3.164	101	59291	20.551	ug/l	98
8) Diethyl Ether	3.593	74	19011	20.037	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.964	101	39349	20.705	ug/l	95
10) Methyl Iodide	4.164	142	41525	21.015	ug/l	90
11) Tert butyl alcohol	5.046	59	10749	120.143	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	37516	19.835	ug/l	86
13) Acrolein	3.793	56	17571	80.245	ug/l	98
14) Allyl chloride	4.558	41	36356	18.940	ug/l #	80
15) Acrylonitrile	5.258	53	41986	106.877	ug/l	97
16) Acetone	4.022	43	36855	109.521	ug/l #	80
17) Carbon Disulfide	4.264	76	103510	18.458	ug/l	95
18) Methyl Acetate	4.564	43	25571	21.302	ug/l #	78
19) Methyl tert-butyl Ether	5.316	73	75292	20.338	ug/l	96
20) Methylene Chloride	4.793	84	57965	15.234	ug/l #	77
21) trans-1,2-Dichloroethene	5.305	96	42169	19.345	ug/l #	77
22) Diisopropyl ether	6.216	45	92050	20.660	ug/l #	91
23) Vinyl Acetate	6.158	43	178935	102.138	ug/l #	89
24) 1,1-Dichloroethane	6.110	63	74575	21.223	ug/l	93
25) 2-Butanone	7.081	43	48846	115.443	ug/l #	68
26) 2,2-Dichloropropane	7.069	77	60630	21.161	ug/l	93
27) cis-1,2-Dichloroethene	7.075	96	49148	20.318	ug/l	84
28) Bromochloromethane	7.422	49	23922	20.417	ug/l #	61
29) Tetrahydrofuran	7.446	42	26018	105.499	ug/l #	71
30) Chloroform	7.599	83	80565	21.440	ug/l	99
31) Cyclohexane	7.875	56	51127	19.738	ug/l	87
32) 1,1,1-Trichloroethane	7.793	97	64340	21.485	ug/l	97
36) 1,1-Dichloropropene	8.010	75	54562	19.942	ug/l	95
37) Ethyl Acetate	7.163	43	19619	20.707	ug/l #	84
38) Carbon Tetrachloride	7.987	117	48639	19.681	ug/l	98
39) Methylcyclohexane	9.275	83	55074	17.483	ug/l	97
40) Benzene	8.246	78	174234	19.807	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053123\
 Data File : VD076284.D
 Acq On : 31 May 2023 14:09
 Operator : KP/SY
 Sample : VY0531SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VY0531SBS01

Quant Time: May 31 16:07:19 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	7.393	41	9508	18.302	ug/l #	60
42) 1,2-Dichloroethane	8.322	62	43250	20.787	ug/l	92
43) Isopropyl Acetate	8.363	43	34351	19.409	ug/l #	89
44) Trichloroethene	9.028	130	46260	18.660	ug/l	87
45) 1,2-Dichloropropane	9.304	63	42427	19.554	ug/l #	89
46) Dibromomethane	9.393	93	24111	19.825	ug/l	90
47) Bromodichloromethane	9.587	83	60250	20.613	ug/l	91
48) Methyl methacrylate	9.381	41	16127	20.588	ug/l #	66
49) 1,4-Dioxane	9.381	88	5756	442.579	ug/l #	79
51) 4-Methyl-2-Pentanone	10.157	43	98823	104.986	ug/l #	84
52) Toluene	10.334	92	110562	20.124	ug/l	94
53) t-1,3-Dichloropropene	10.551	75	51255	19.456	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	63018	19.601	ug/l #	77
55) 1,1,2-Trichloroethane	10.734	97	37796	21.671	ug/l	90
56) Ethyl methacrylate	10.598	69	33366	19.033	ug/l #	68
57) 1,3-Dichloropropane	10.881	76	56099	20.502	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	83330	99.071	ug/l	92
59) 2-Hexanone	10.922	43	70233	105.800	ug/l	79
60) Dibromochloromethane	11.075	129	40768	20.789	ug/l	99
61) 1,2-Dibromoethane	11.181	107	31624	20.384	ug/l	96
64) Tetrachloroethene	10.810	164	38856	18.119	ug/l	94
65) Chlorobenzene	11.604	112	121248	19.097	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	42444	19.426	ug/l	94
67) Ethyl Benzene	11.687	91	188985	18.628	ug/l	97
68) m/p-Xylenes	11.793	106	161751	39.011	ug/l	89
69) o-Xylene	12.122	106	69089	18.261	ug/l	93
70) Styrene	12.134	104	126696	19.315	ug/l	93
71) Bromoform	12.304	173	24458	19.901	ug/l #	100
73) Isopropylbenzene	12.422	105	177871	17.948	ug/l	97
74) N-amyl acetate	12.234	43	33153	18.781	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.675	83	41855	19.651	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	47169	35.980	ug/l #	100
77) Bromobenzene	12.704	156	48360	18.206	ug/l	93
78) n-propylbenzene	12.763	91	233866	18.959	ug/l	97
79) 2-Chlorotoluene	12.851	91	125878	18.438	ug/l	89
80) 1,3,5-Trimethylbenzene	12.904	105	153745	18.714	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	11953	19.127	ug/l #	75
82) 4-Chlorotoluene	12.951	91	136234	18.760	ug/l	92
83) tert-Butylbenzene	13.169	119	126852	18.270	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	151634	18.533	ug/l	94
85) sec-Butylbenzene	13.345	105	199543	18.441	ug/l	96
86) p-Isopropyltoluene	13.463	119	167144	18.878	ug/l	94
87) 1,3-Dichlorobenzene	13.457	146	100503	18.714	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	101595	19.105	ug/l	97
89) n-Butylbenzene	13.792	91	147325	17.657	ug/l	98
90) Hexachloroethane	14.051	117	34629	19.014	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	88418	18.760	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5460	19.743	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	45683	16.664	ug/l	95
94) Hexachlorobutadiene	15.204	225	22849	16.346	ug/l	96
95) Naphthalene	15.334	128	86571	16.995	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	41285	16.559	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053123\
Data File : VD076284.D
Acq On : 31 May 2023 14:09
Operator : KP/SY
Sample : VY0531SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

Quant Time: May 31 16:07:19 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

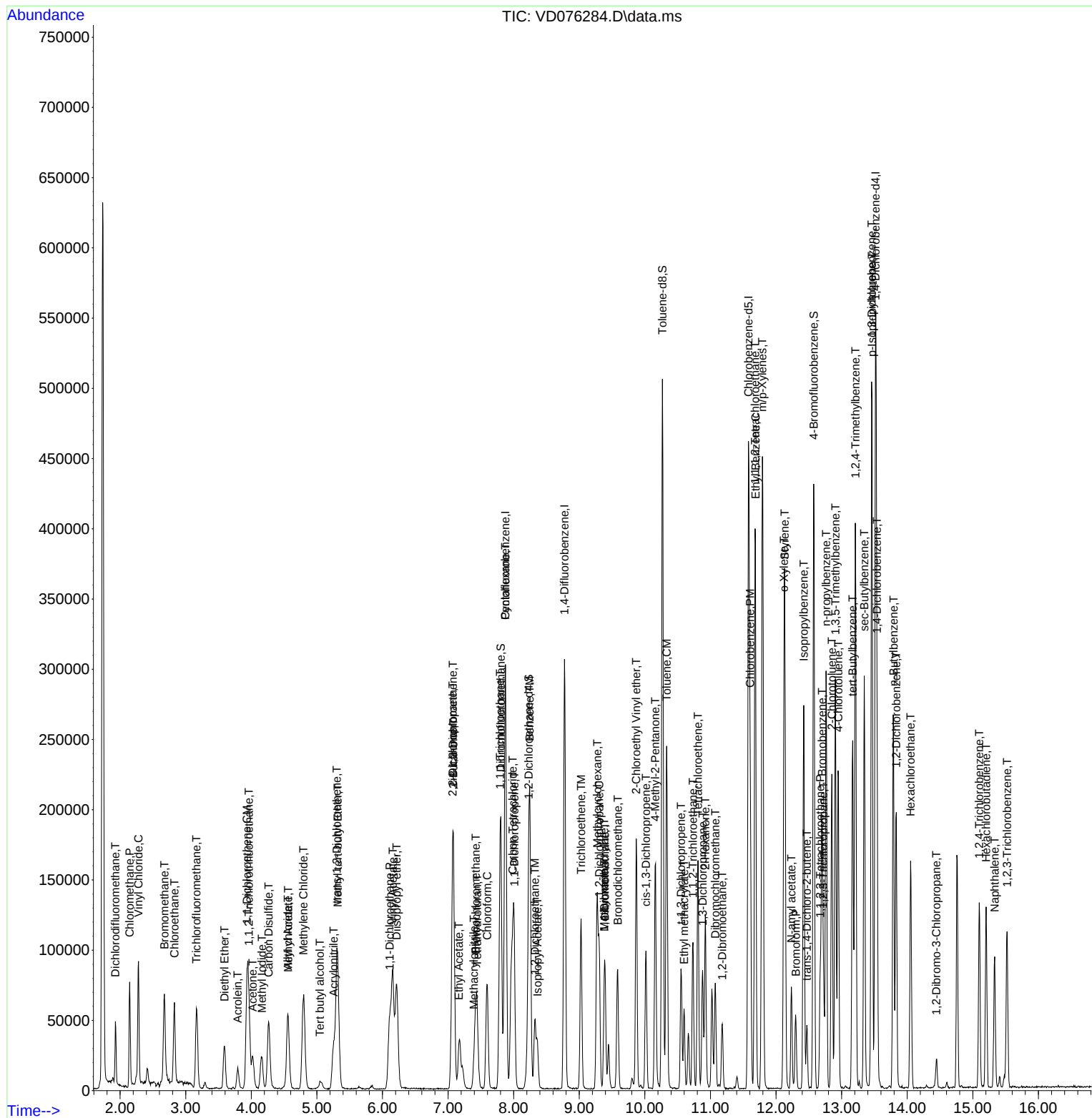
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

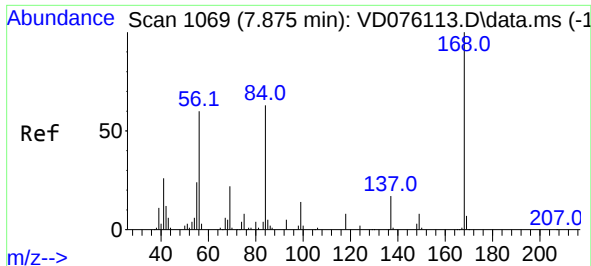
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053123\
 Data File : VD076284.D
 Acq On : 31 May 2023 14:09
 Operator : KP/SY
 Sample : VY0531SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VY0531SBS01

Quant Time: May 31 16:07:19 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

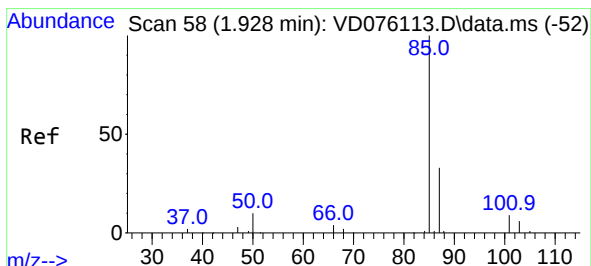
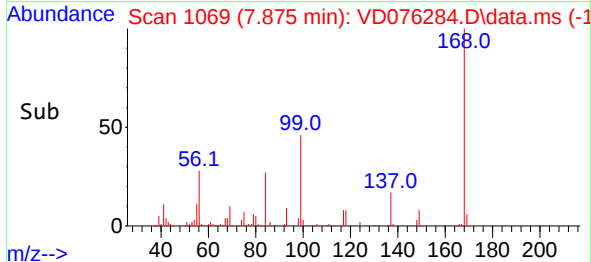
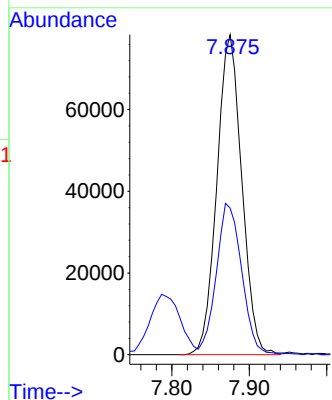
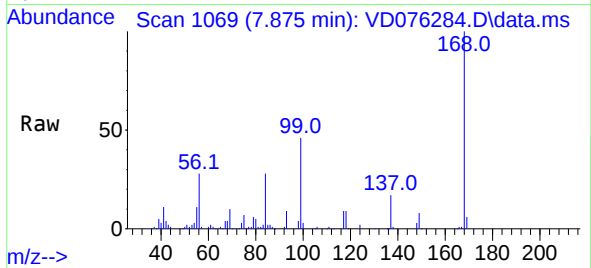




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

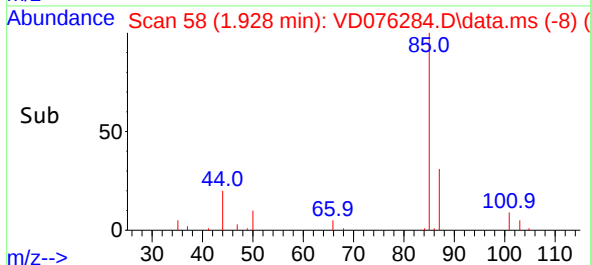
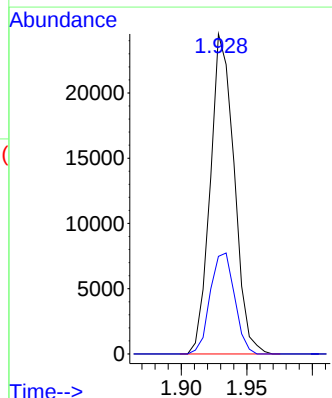
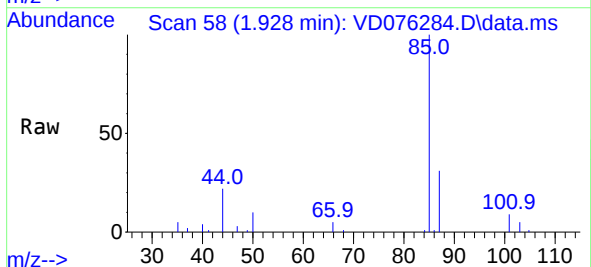
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

Tgt Ion:168 Resp: 175000
Ion Ratio Lower Upper
168 100
99 45.6 43.8 65.6

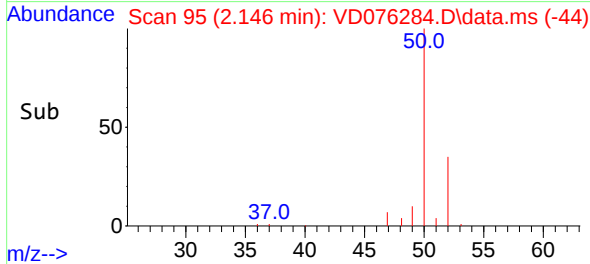
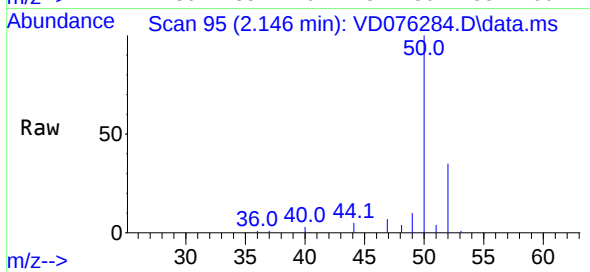
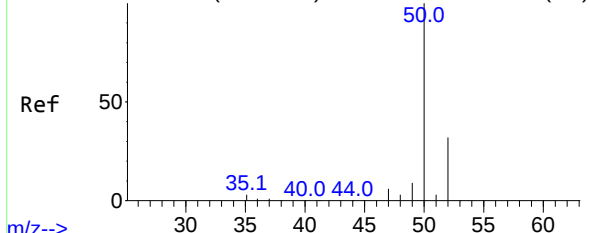


#2
Dichlorodifluoromethane
Concen: 19.685 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 85 Resp: 31069
Ion Ratio Lower Upper
85 100
87 30.5 17.3 51.7



Abundance Scan 95 (2.146 min): VD076113.D\data.ms (-88)



#3

Chloromethane

Concen: 20.752 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD076284.D

Acq: 31 May 2023 14:09

Instrument :

MSVOA_D

ClientSampleId :

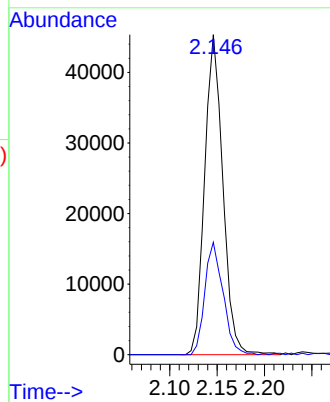
VY0531SBS01

Tgt Ion: 50 Resp: 60522

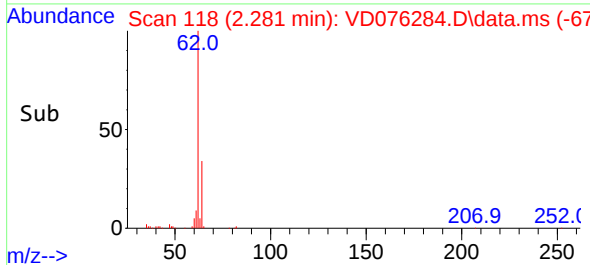
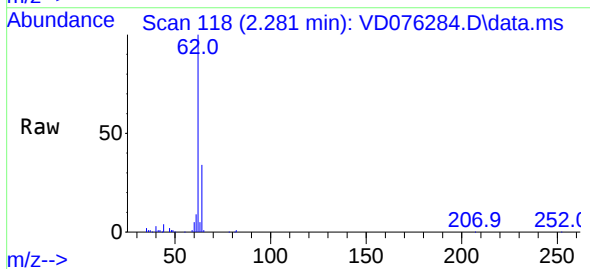
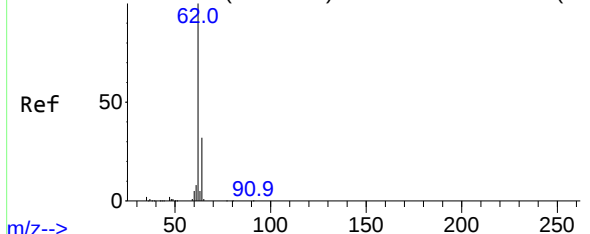
Ion Ratio Lower Upper

50 100

52 35.1 27.8 41.8



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



#4

Vinyl Chloride

Concen: 22.828 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD076284.D

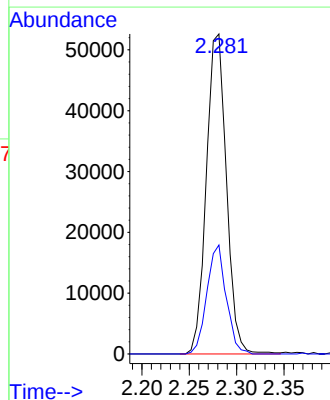
Acq: 31 May 2023 14:09

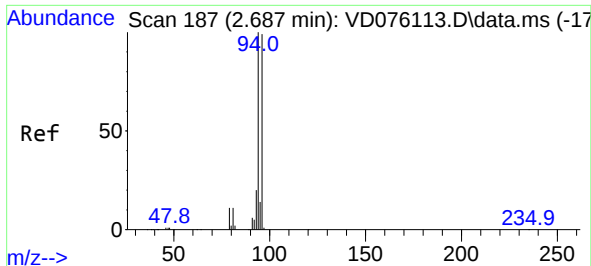
Tgt Ion: 62 Resp: 77704

Ion Ratio Lower Upper

62 100

64 34.0 25.4 38.0

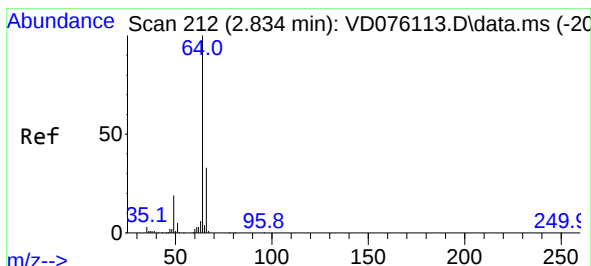
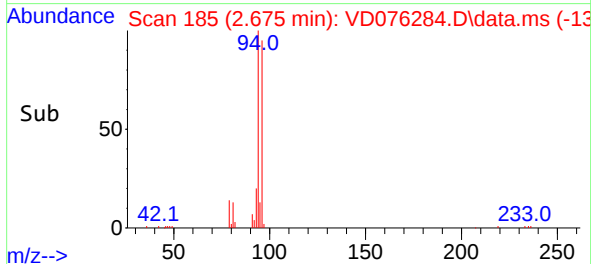
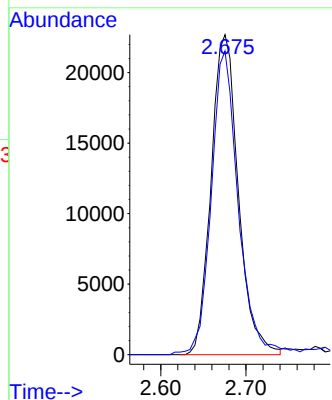
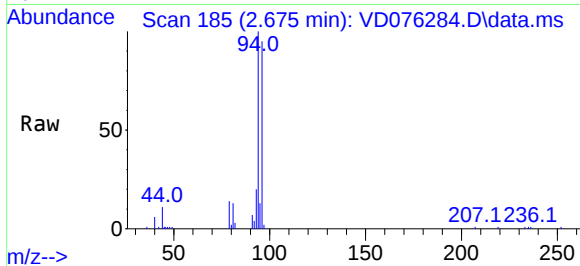




#5
Bromomethane
Concen: 22.023 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

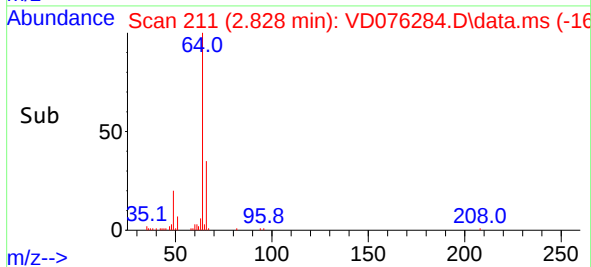
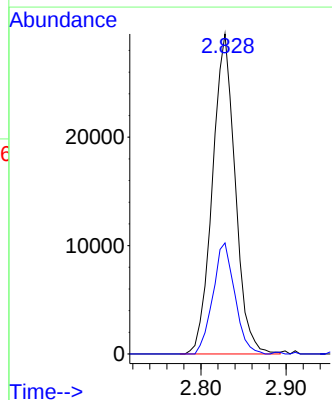
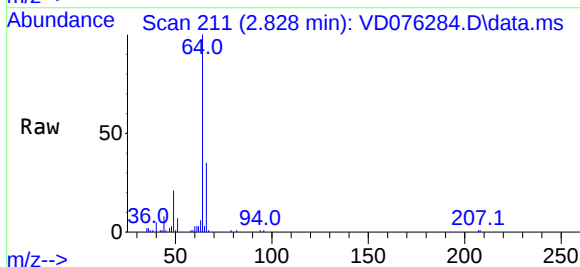
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

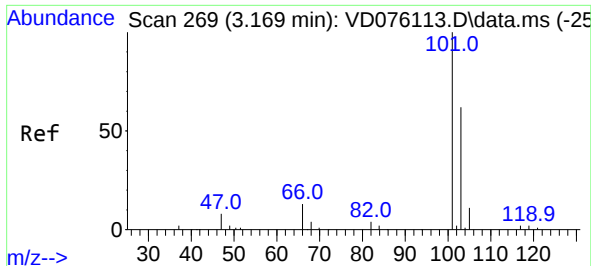
Tgt Ion: 94 Resp: 50468
Ion Ratio Lower Upper
94 100
96 94.2 77.5 116.3



#6
Chloroethane
Concen: 23.977 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 64 Resp: 54907
Ion Ratio Lower Upper
64 100
66 34.7 27.7 41.5

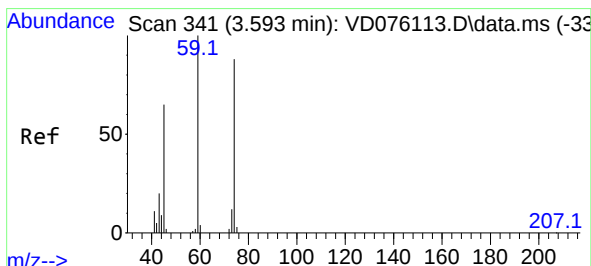
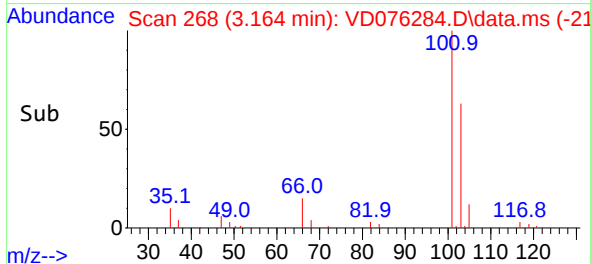
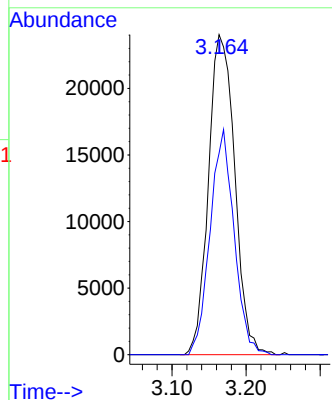
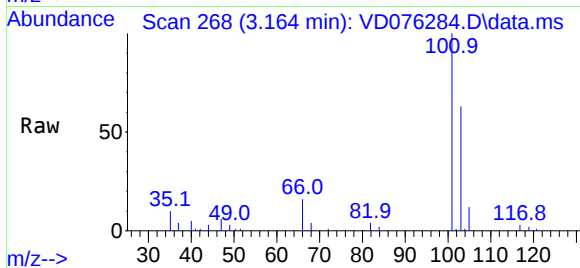




#7
Trichlorofluoromethane
Concen: 20.551 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.005 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

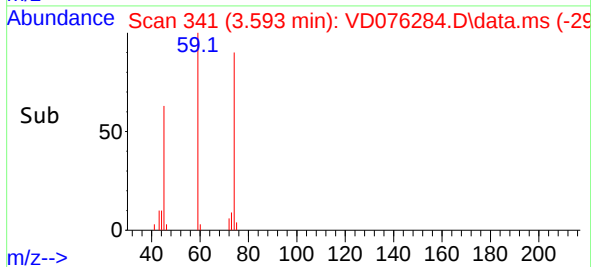
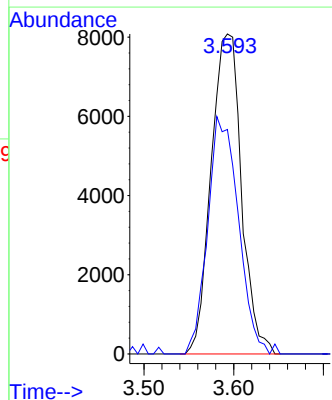
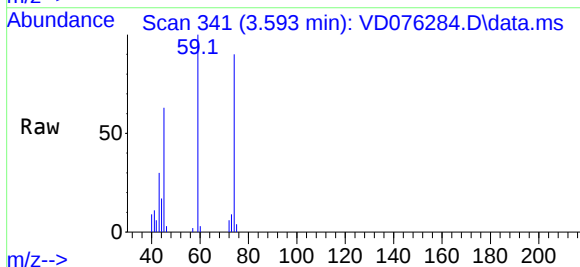
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

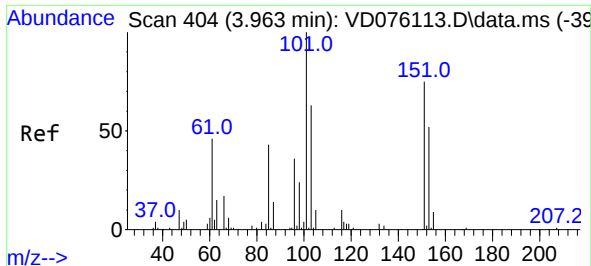
Tgt Ion:101 Resp: 59291
Ion Ratio Lower Upper
101 100
103 63.0 51.9 77.9



#8
Diethyl Ether
Concen: 20.037 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 74 Resp: 19011
Ion Ratio Lower Upper
74 100
45 75.2 50.9 152.7



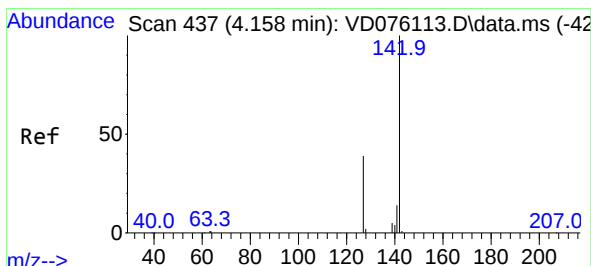
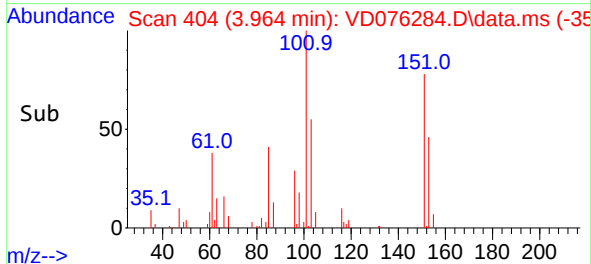
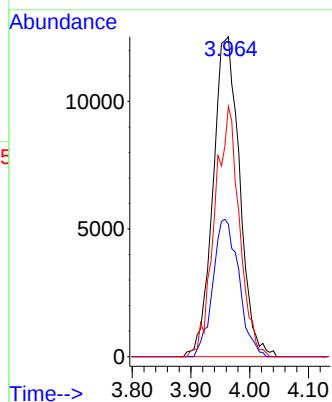
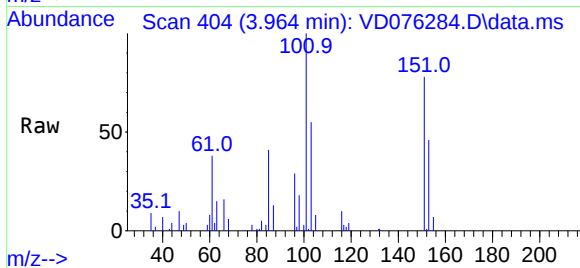


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.705 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

Tgt Ion:101 Resp: 39349

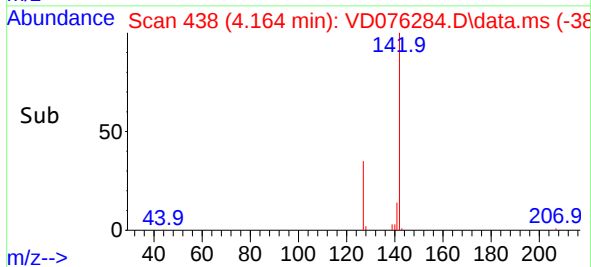
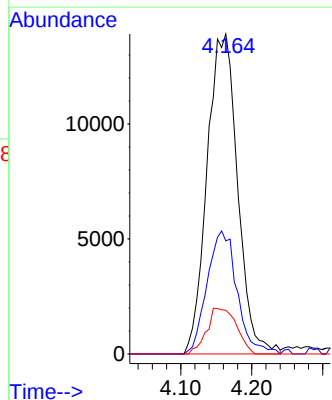
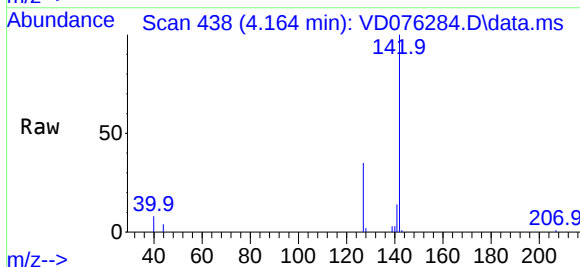
Ion	Ratio	Lower	Upper
101	100		
85	41.9	38.3	57.5
151	72.7	60.4	90.6

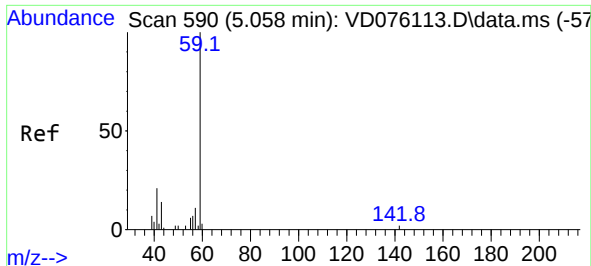


#10
Methyl Iodide
Concen: 21.015 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion:142 Resp: 41525

Ion	Ratio	Lower	Upper
142	100		
127	37.7	37.1	55.7
141	13.9	11.3	16.9

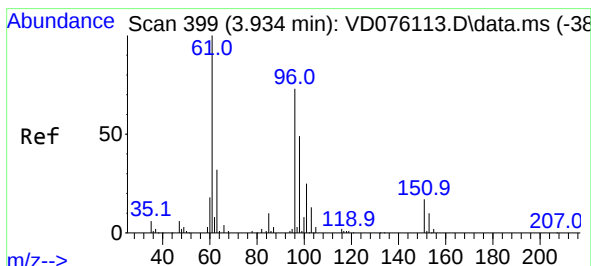
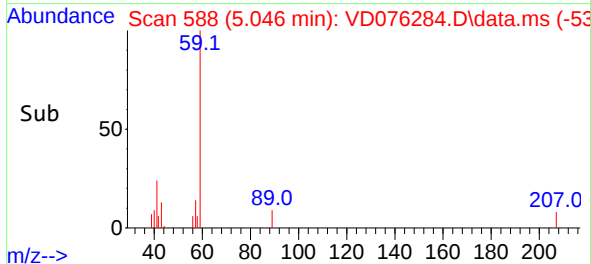
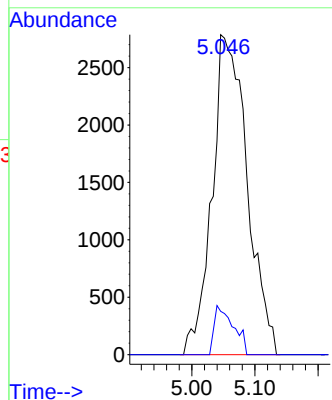
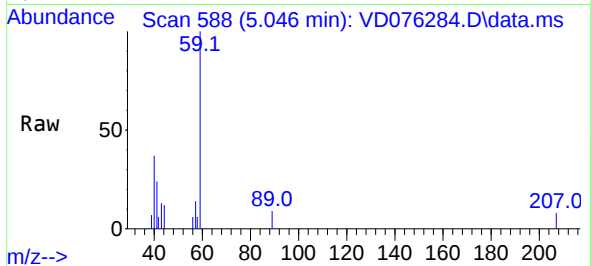




#11
Tert butyl alcohol
Concen: 120.143 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

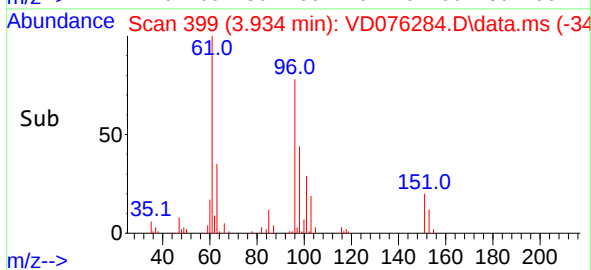
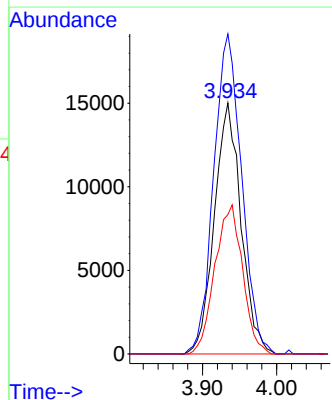
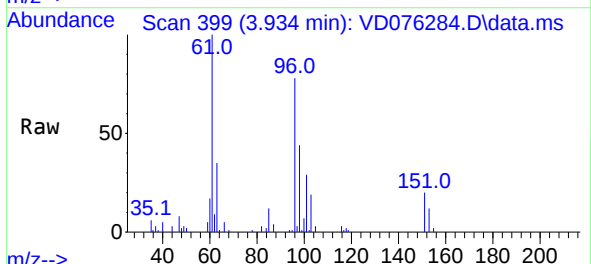
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

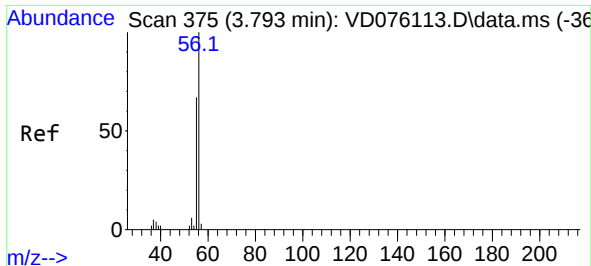
Tgt Ion: 59 Resp: 10749
Ion Ratio Lower Upper
59 100
57 8.4 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 19.835 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 96 Resp: 37516
Ion Ratio Lower Upper
96 100
61 127.5 118.6 177.8
98 55.5 49.7 74.5

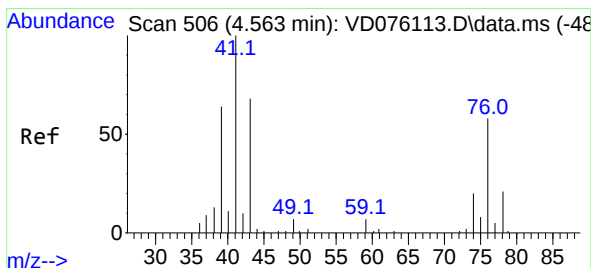
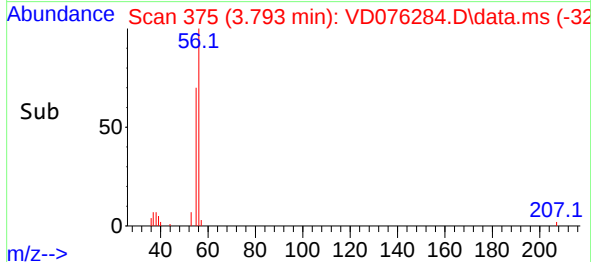
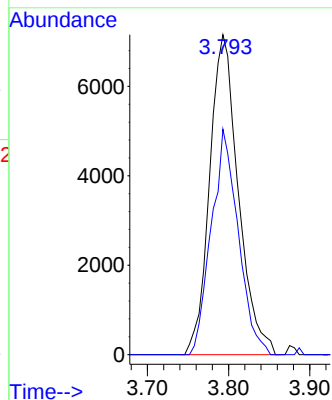
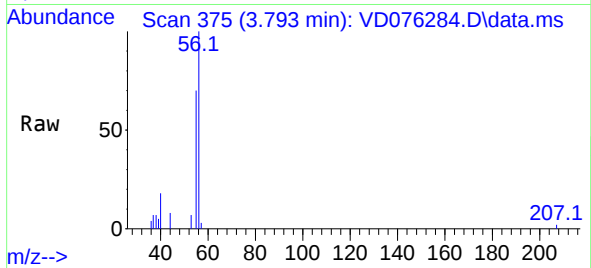




#13
Acrolein
Concen: 80.245 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

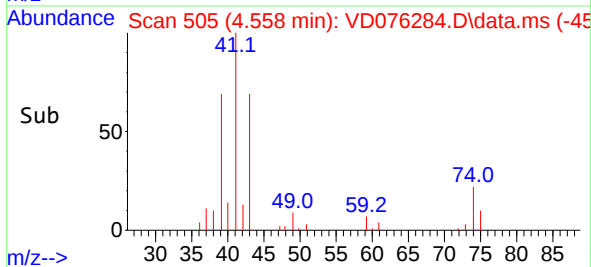
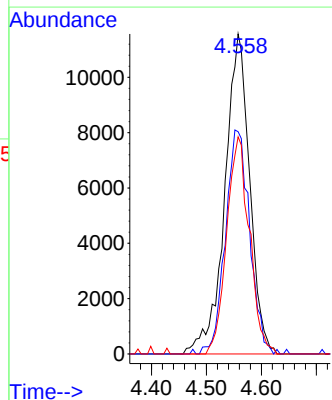
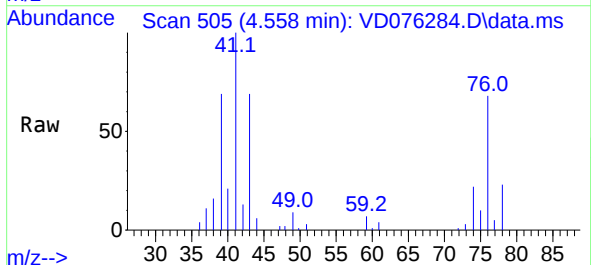
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

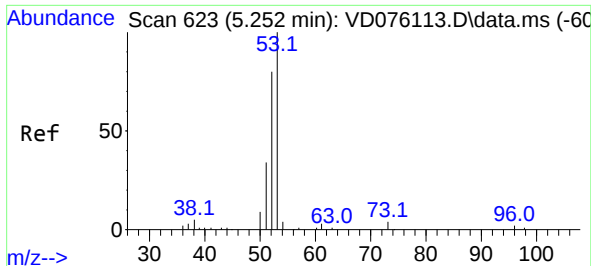
Tgt Ion: 56 Resp: 17571
Ion Ratio Lower Upper
56 100
55 66.2 53.9 80.9



#14
Allyl chloride
Concen: 18.940 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 41 Resp: 36356
Ion Ratio Lower Upper
41 100
39 68.2 60.6 90.8
76 62.2 28.6 43.0#

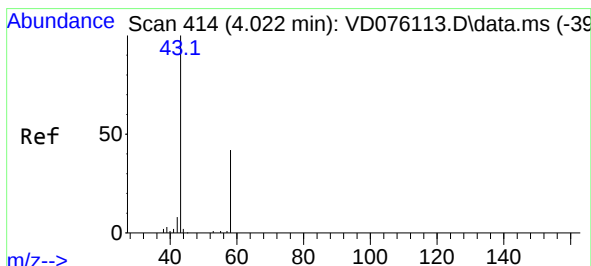
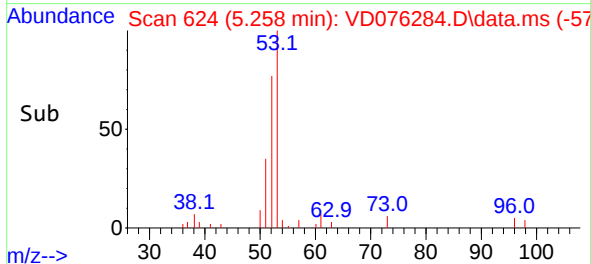
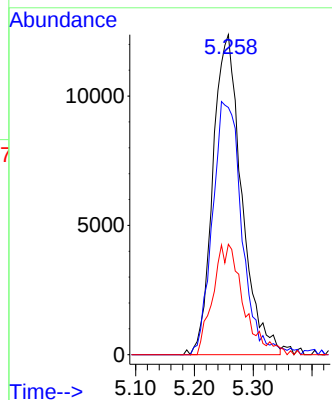
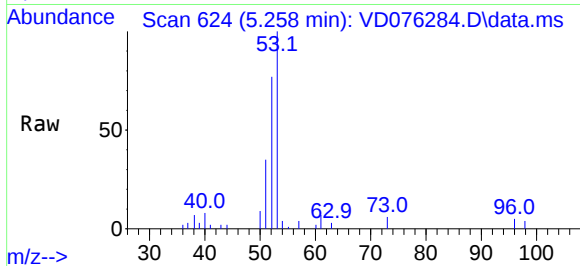




#15
Acrylonitrile
Concen: 106.877 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

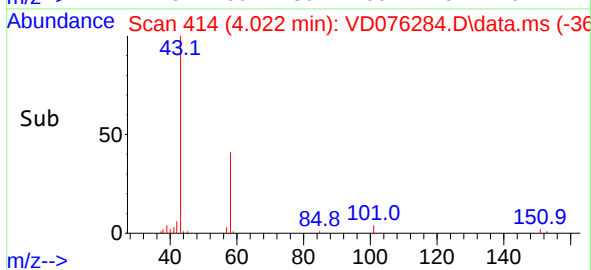
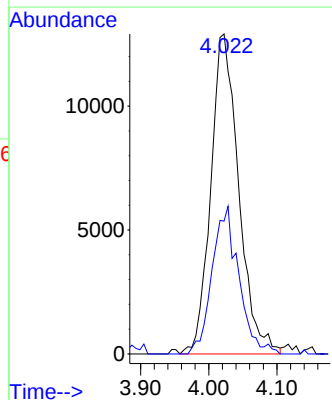
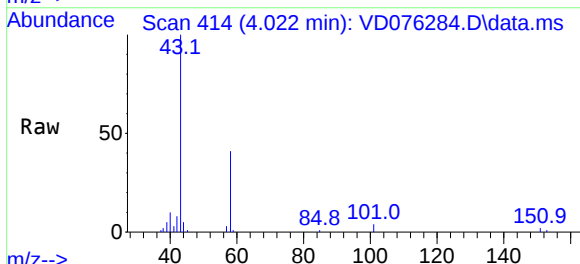
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

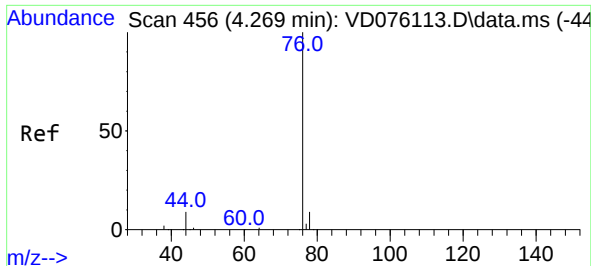
Tgt Ion: 53 Resp: 41986
Ion Ratio Lower Upper
53 100
52 80.5 66.2 99.4
51 35.3 30.7 46.1



#16
Acetone
Concen: 109.521 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 43 Resp: 36855
Ion Ratio Lower Upper
43 100
58 41.5 24.4 36.6#

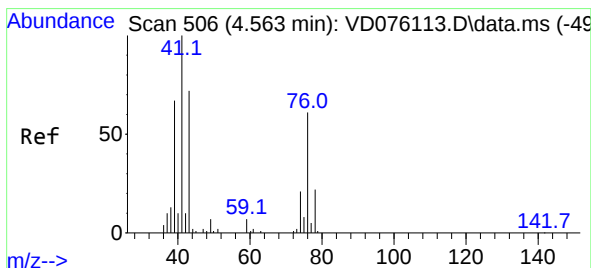
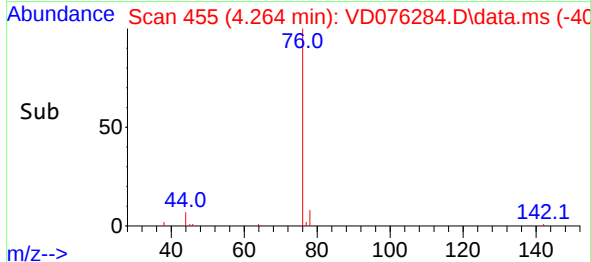
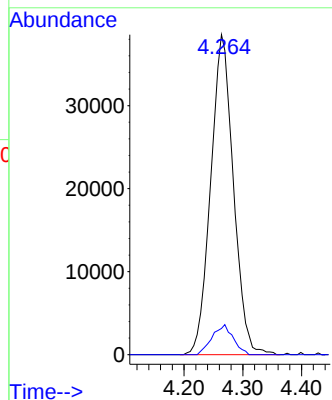
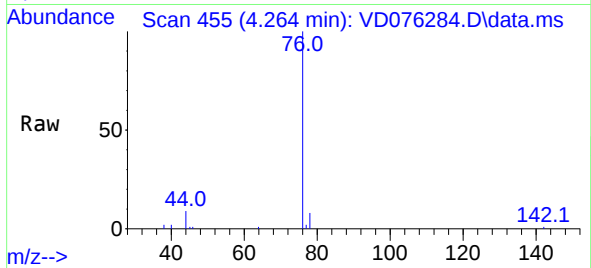




#17
Carbon Disulfide
Concen: 18.458 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

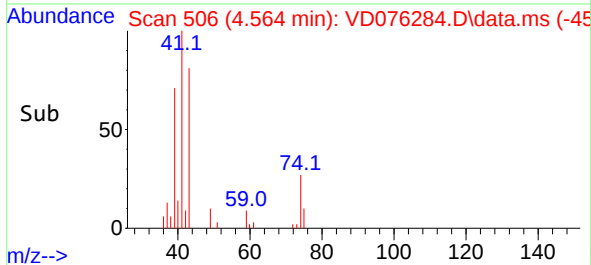
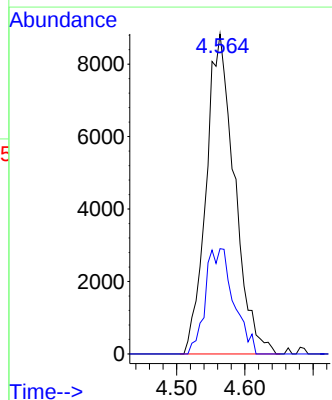
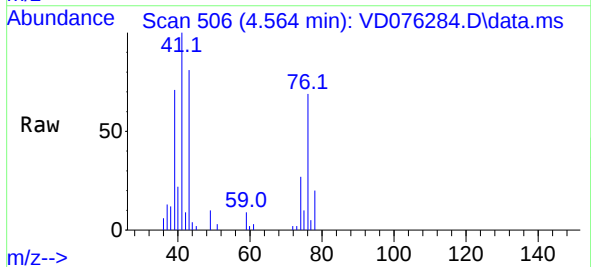
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

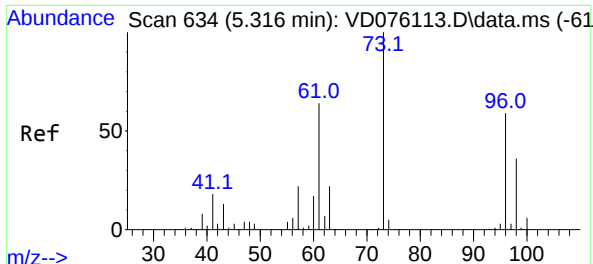
Tgt Ion: 76 Resp: 103510
Ion Ratio Lower Upper
76 100
78 8.2 8.0 12.0



#18
Methyl Acetate
Concen: 21.302 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 43 Resp: 25571
Ion Ratio Lower Upper
43 100
74 32.8 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 20.338 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD076284.D

Acq: 31 May 2023 14:09

Instrument :

MSVOA_D

ClientSampleId :

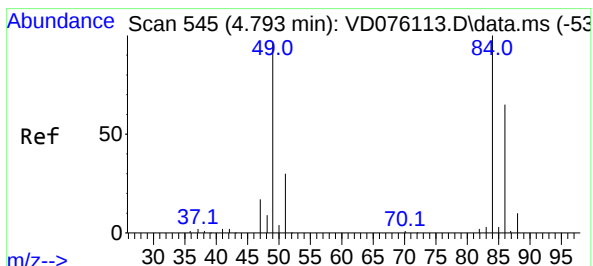
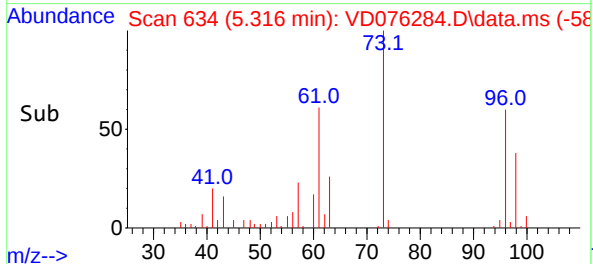
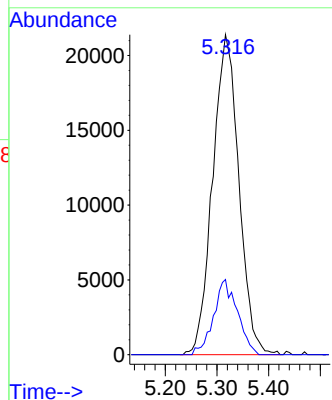
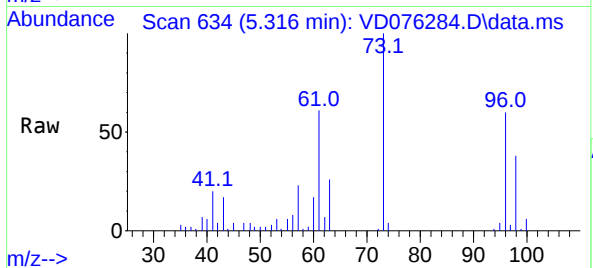
VY0531SBS01

Tgt Ion: 73 Resp: 75292

Ion Ratio Lower Upper

73 100

57 23.5 17.2 25.8



#20

Methylene Chloride

Concen: 15.234 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD076284.D

Acq: 31 May 2023 14:09

Tgt Ion: 84 Resp: 57965

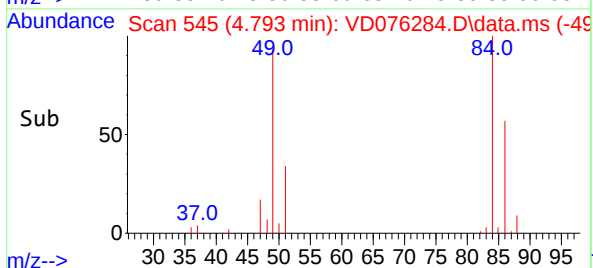
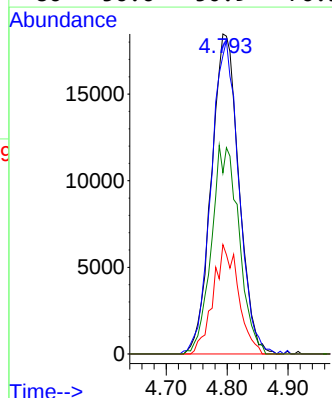
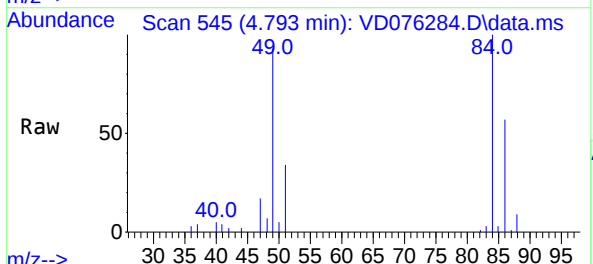
Ion Ratio Lower Upper

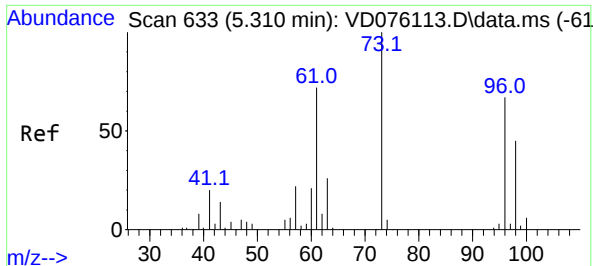
84 100

49 93.2 106.4 159.6#

51 34.1 32.4 48.6

86 56.6 50.9 76.3

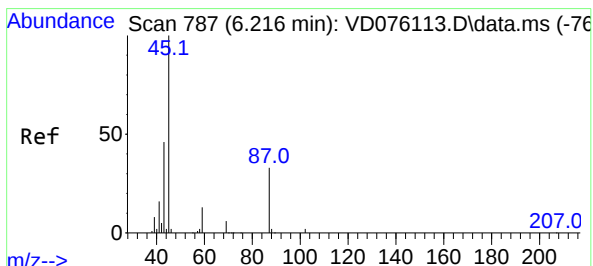
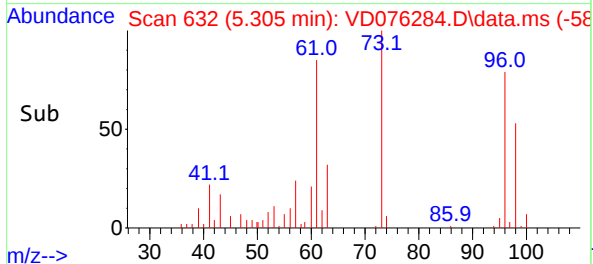
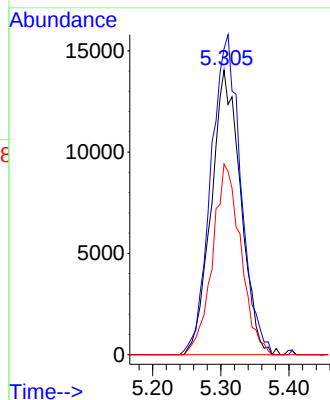
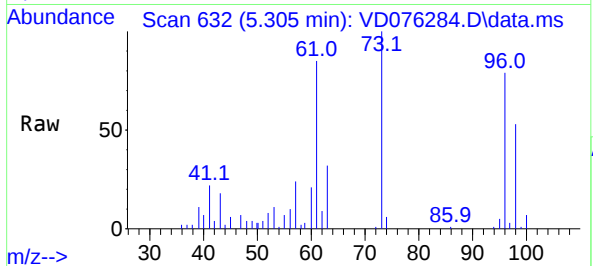




#21
trans-1,2-Dichloroethene
Concen: 19.345 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

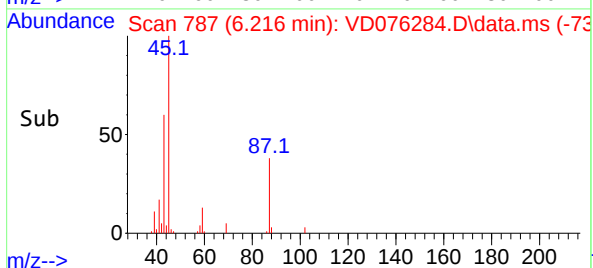
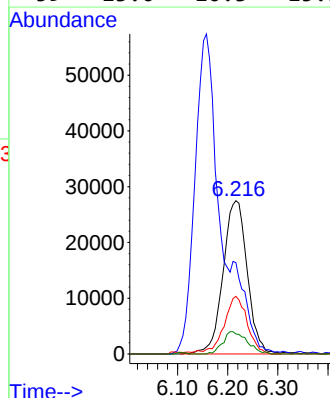
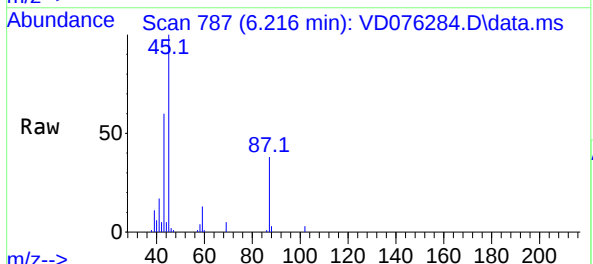
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

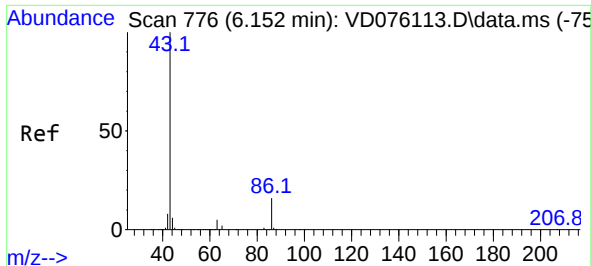
Tgt Ion: 96 Resp: 42169
Ion Ratio Lower Upper
96 100
61 107.5 117.2 175.8#
98 67.0 50.6 76.0



#22
Diisopropyl ether
Concen: 20.660 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 45 Resp: 92050
Ion Ratio Lower Upper
45 100
43 58.4 44.4 66.6
87 37.6 20.9 31.3#
59 13.0 10.3 15.5

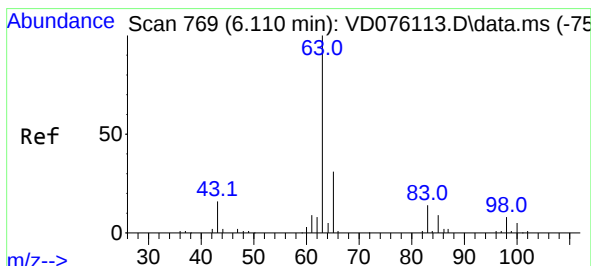
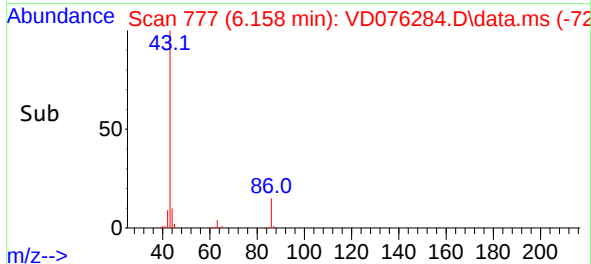
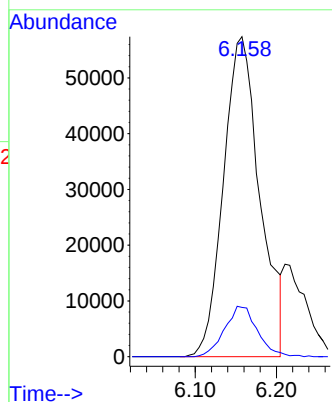
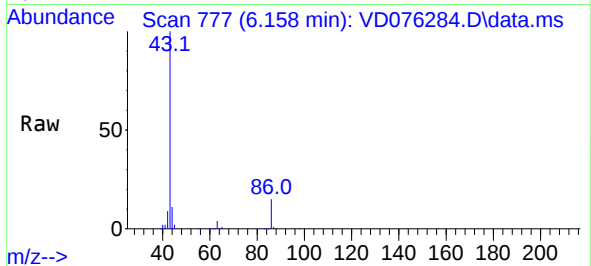




#23
 Vinyl Acetate
 Concen: 102.138 ug/l
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD076284.D
 Acq: 31 May 2023 14:09

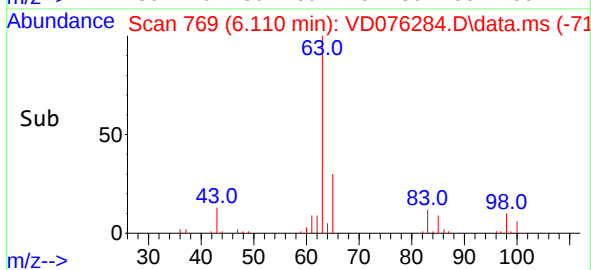
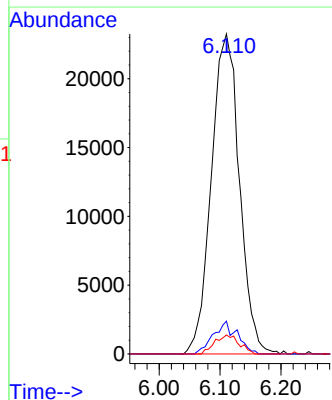
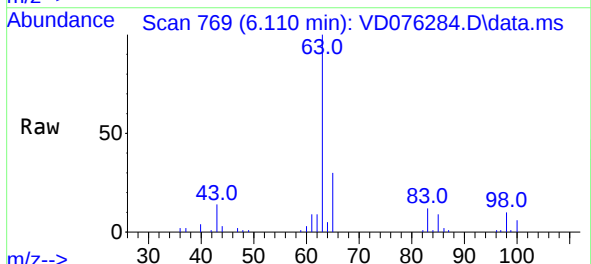
Instrument :
 MSVOA_D
 ClientSampleId :
 VY0531SBS01

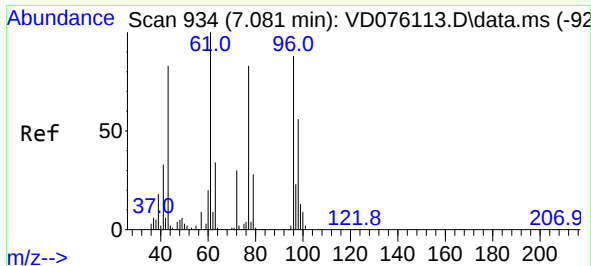
Tgt Ion: 43 Resp: 178935
 Ion Ratio Lower Upper
 43 100
 86 15.4 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 21.223 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD076284.D
 Acq: 31 May 2023 14:09

Tgt Ion: 63 Resp: 74575
 Ion Ratio Lower Upper
 63 100
 98 10.2 3.9 11.7
 100 5.9 2.0 6.0

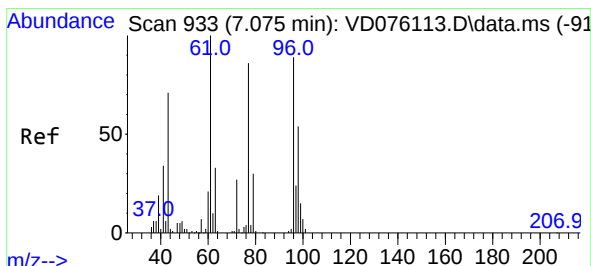
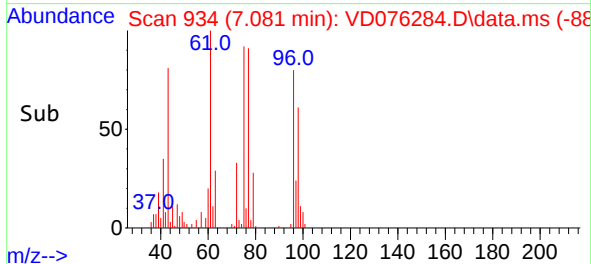
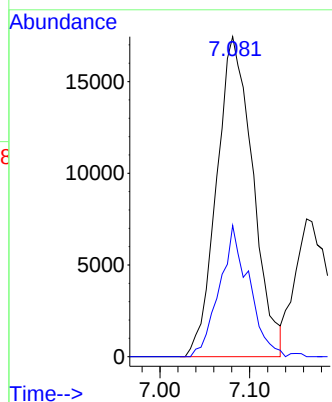
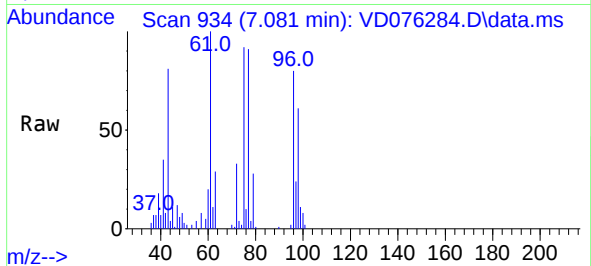




#25
2-Butanone
Concen: 115.443 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

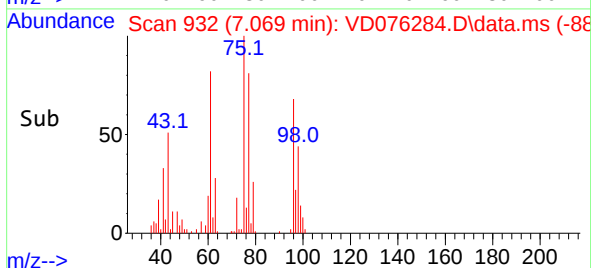
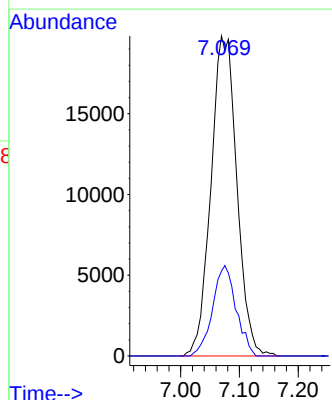
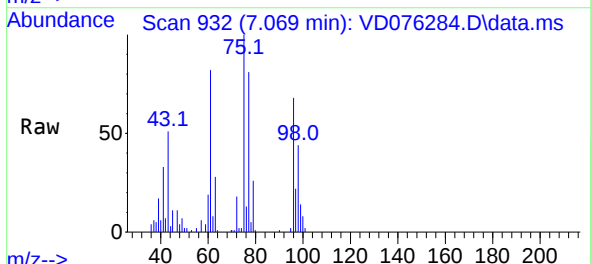
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

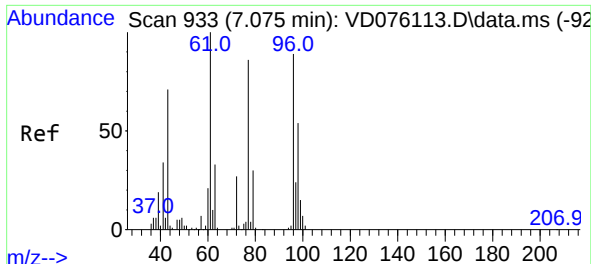
Tgt Ion: 43 Resp: 48846
Ion Ratio Lower Upper
43 100
72 41.0 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 21.161 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 77 Resp: 60630
Ion Ratio Lower Upper
77 100
97 25.7 11.1 33.1

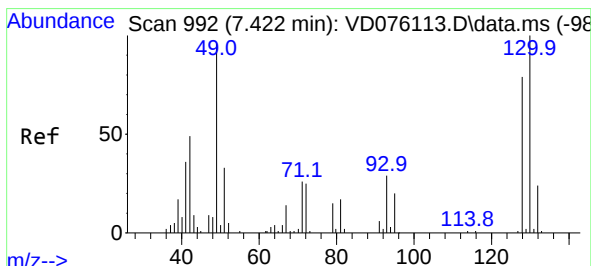
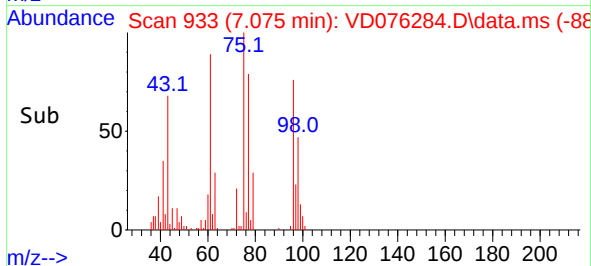
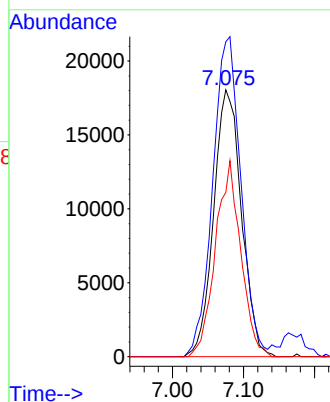
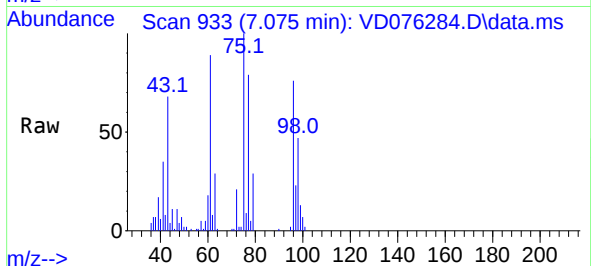




#27
cis-1,2-Dichloroethene
Concen: 20.318 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

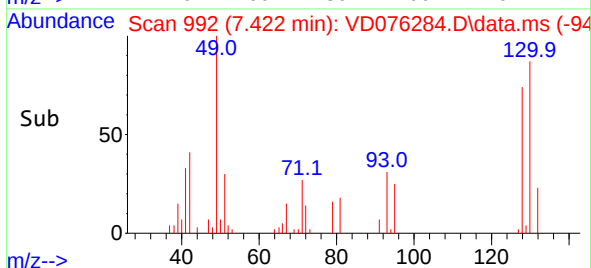
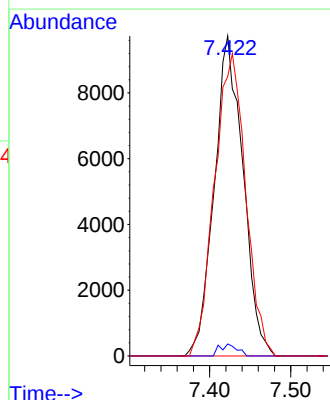
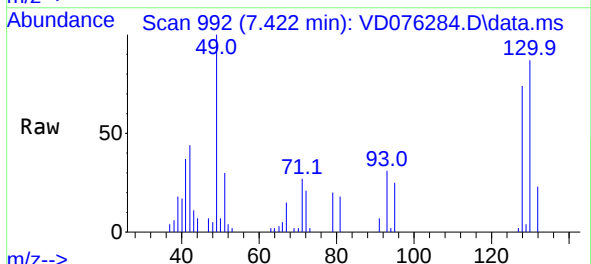
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

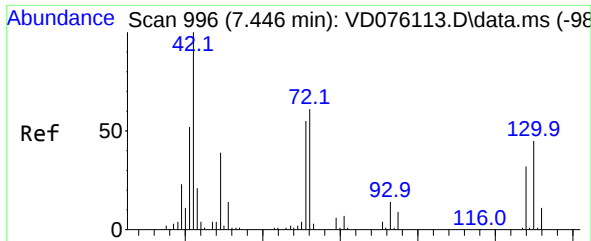
Tgt Ion: 96 Resp: 49148
Ion Ratio Lower Upper
96 100
61 121.1 0.0 295.2
98 66.8 0.0 129.2



#28
Bromochloromethane
Concen: 20.417 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 49 Resp: 23922
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 102.3 56.0 84.0#

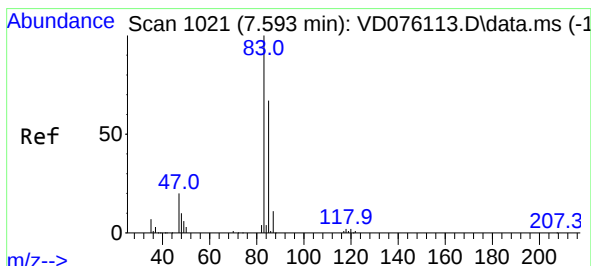
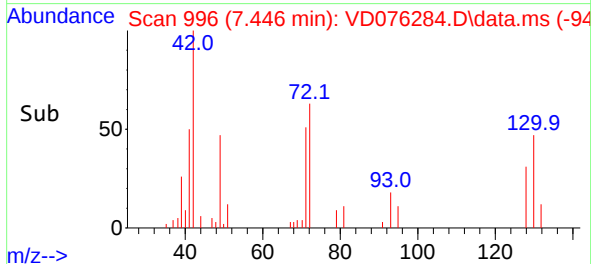
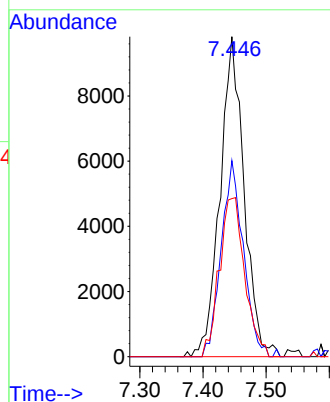
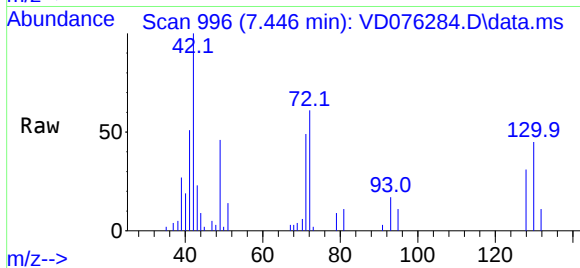




#29
Tetrahydrofuran
Concen: 105.499 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

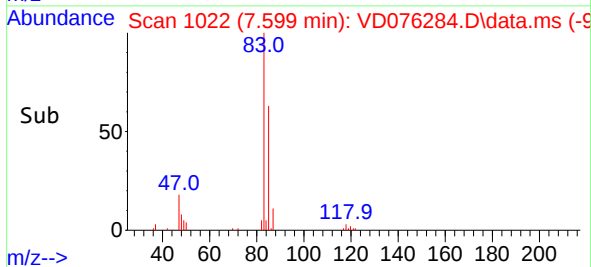
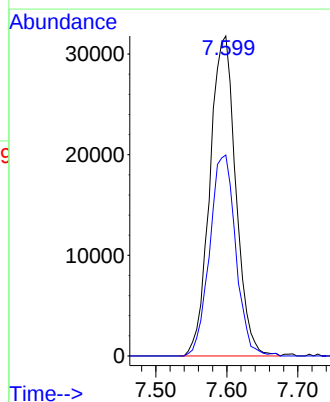
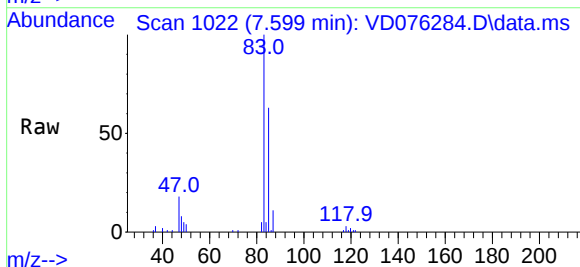
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

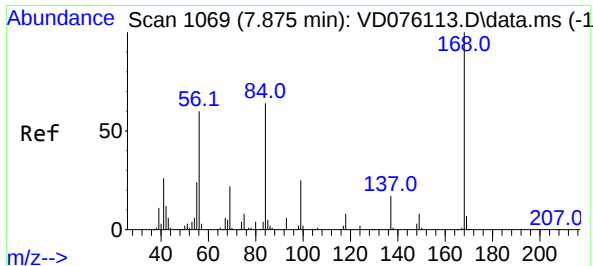
Tgt Ion: 42 Resp: 26018
Ion Ratio Lower Upper
42 100
72 56.5 31.8 47.6#
71 52.3 27.6 41.4#



#30
Chloroform
Concen: 21.440 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 83 Resp: 80565
Ion Ratio Lower Upper
83 100
85 62.8 49.4 74.2

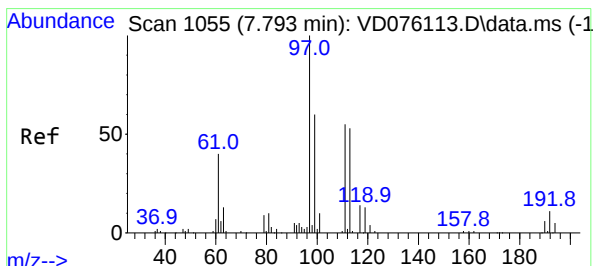
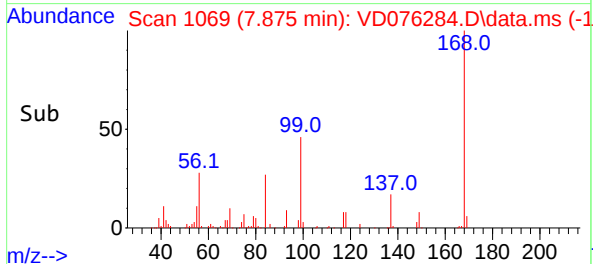
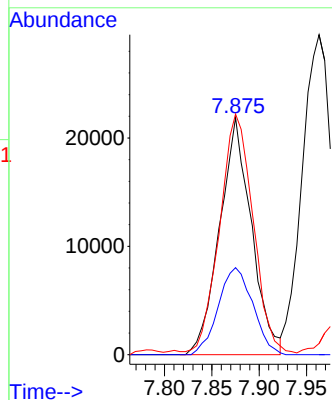
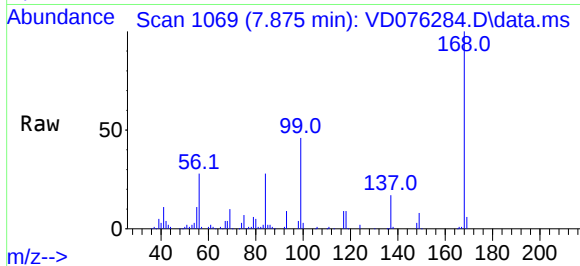




#31
Cyclohexane
Concen: 19.738 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

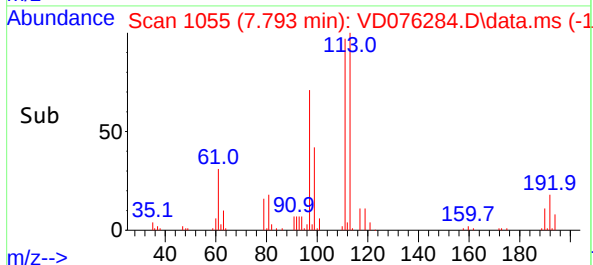
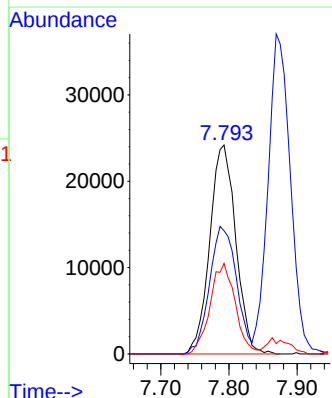
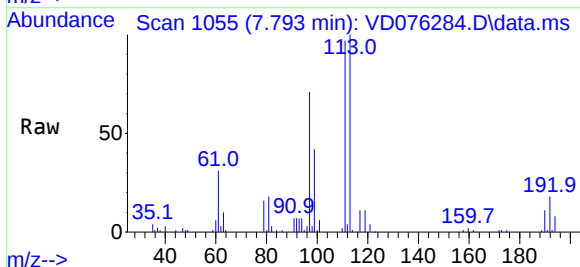
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

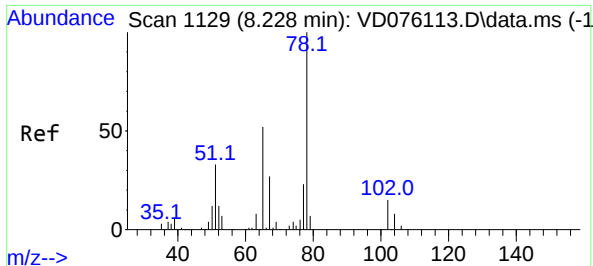
Tgt Ion: 56 Resp: 51127
Ion Ratio Lower Upper
56 100
69 36.7 25.5 38.3
84 100.2 69.6 104.4



#32
1,1,1-Trichloroethane
Concen: 21.485 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 97 Resp: 64340
Ion Ratio Lower Upper
97 100
99 63.4 50.5 75.7
61 42.0 36.6 55.0

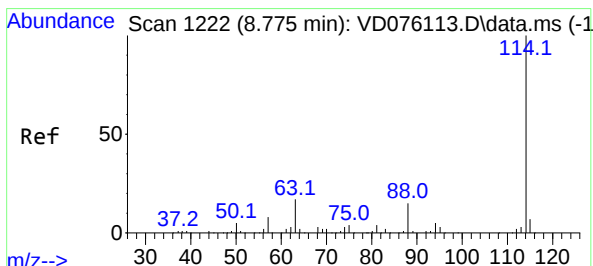
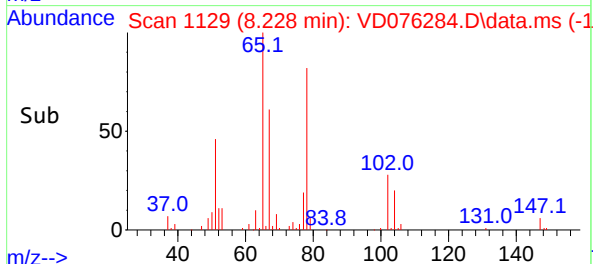
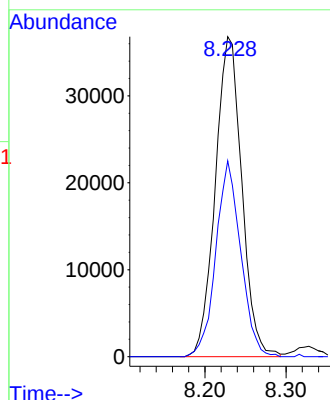
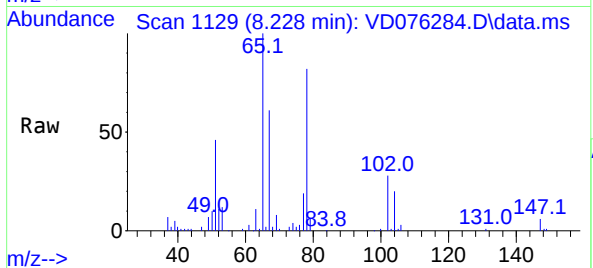




#33
1,2-Dichloroethane-d4
Concen: 49.418 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

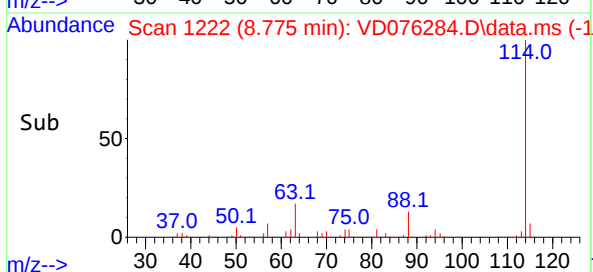
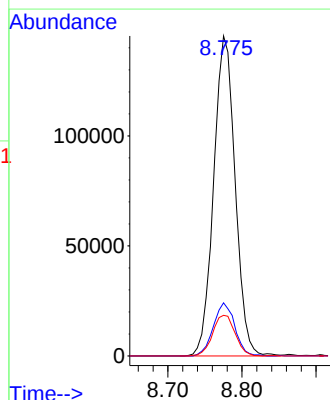
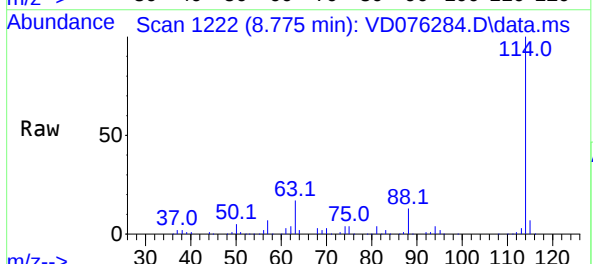
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

Tgt Ion: 65 Resp: 83582
Ion Ratio Lower Upper
65 100
67 57.3 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: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 114 Resp: 293090
Ion Ratio Lower Upper
114 100
63 16.6 0.0 41.6
88 12.7 0.0 30.6



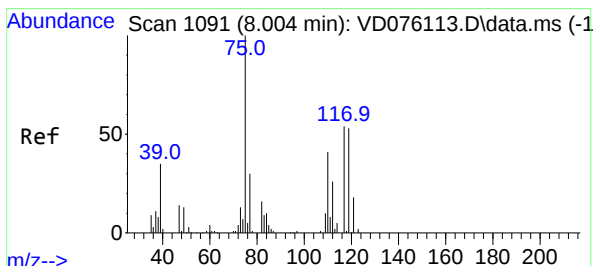
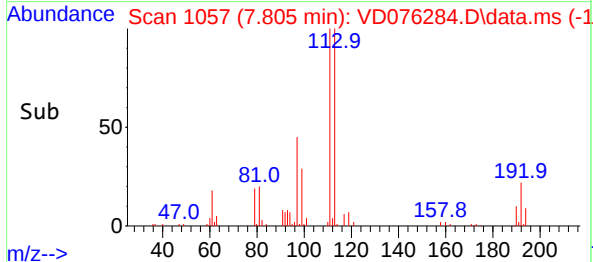
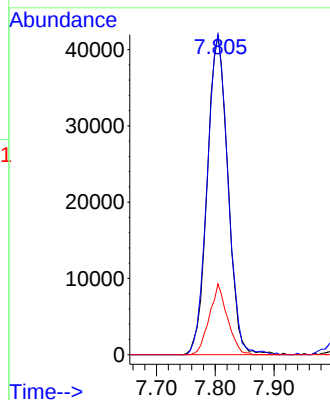
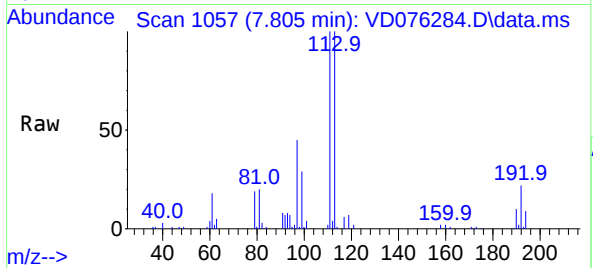


#35
Dibromofluoromethane
Concen: 50.279 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

Tgt Ion:113 Resp: 101859

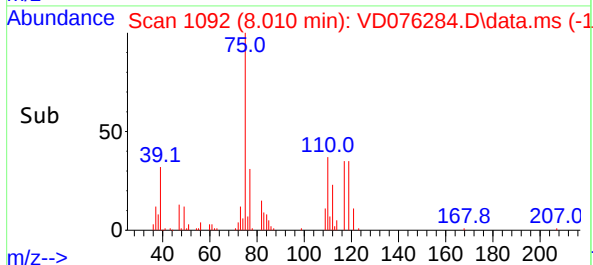
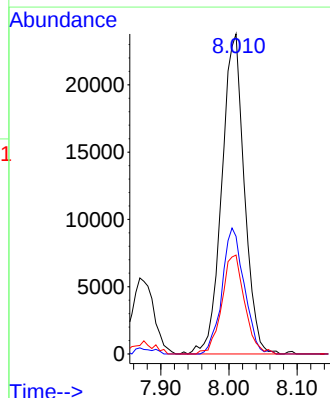
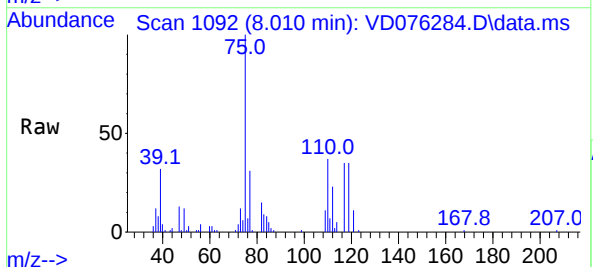
Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.4	122.0
192	19.4	15.2	22.8

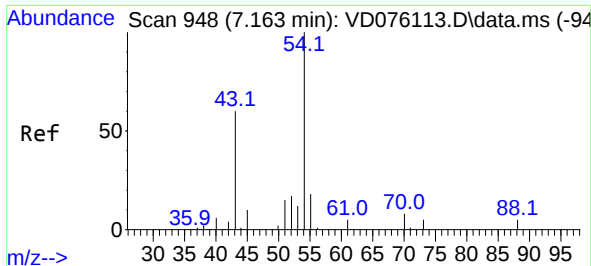


#36
1,1-Dichloropropene
Concen: 19.942 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 75 Resp: 54562

Ion	Ratio	Lower	Upper
75	100		
110	38.9	17.1	51.2
77	31.4	24.6	36.8

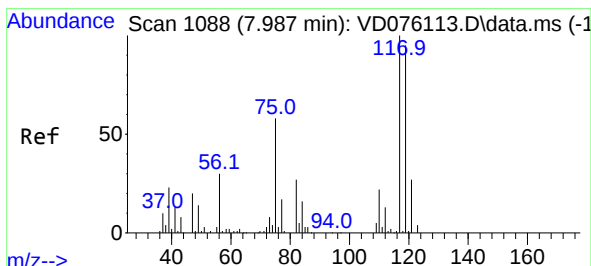
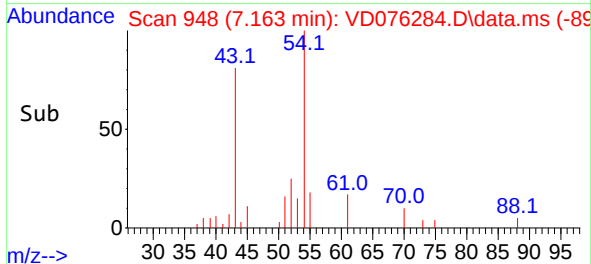
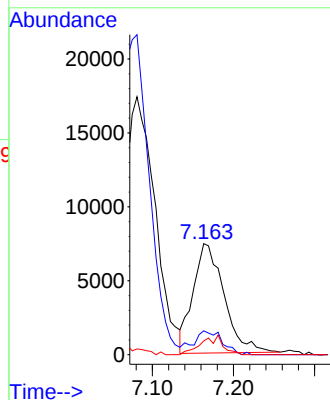
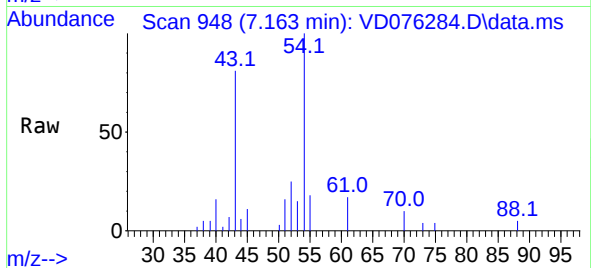




#37
Ethyl Acetate
Concen: 20.707 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

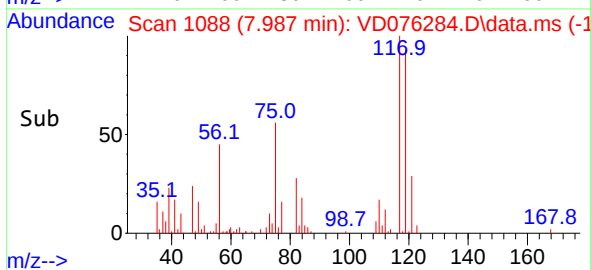
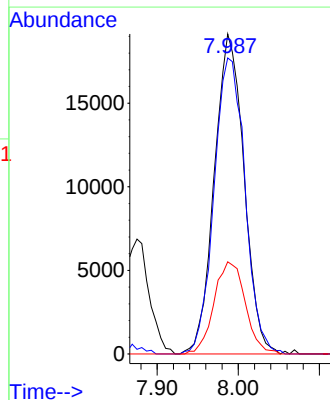
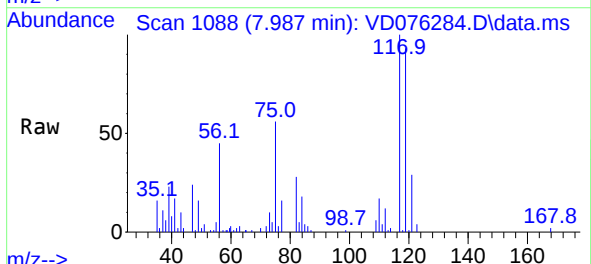
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

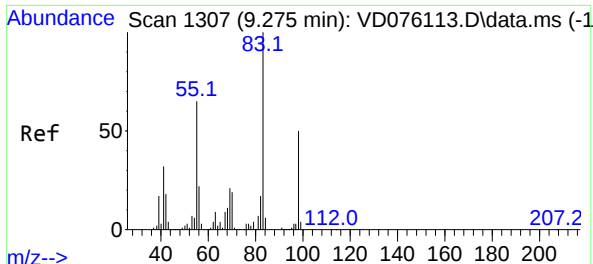
Tgt Ion: 43 Resp: 19619
Ion Ratio Lower Upper
43 100
61 20.5 0.0 0.0#
70 12.5 5.6 8.4#



#38
Carbon Tetrachloride
Concen: 19.681 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 117 Resp: 48639
Ion Ratio Lower Upper
117 100
119 92.5 74.7 112.1
121 28.8 25.9 38.9

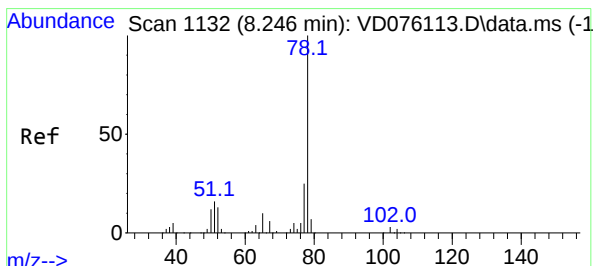
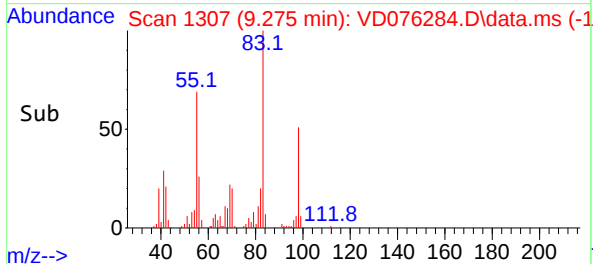
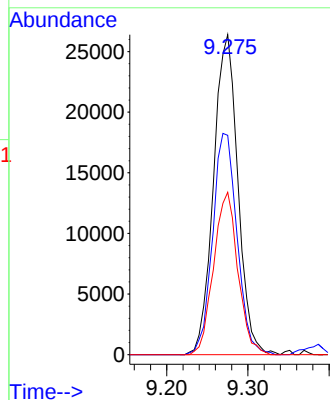
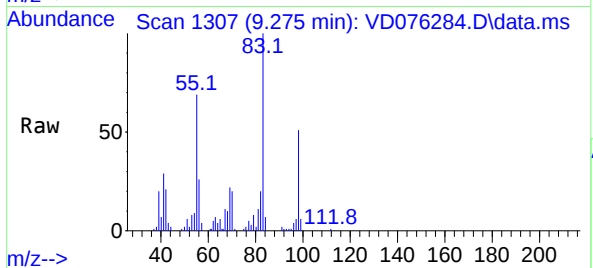




#39
Methylcyclohexane
Concen: 17.483 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

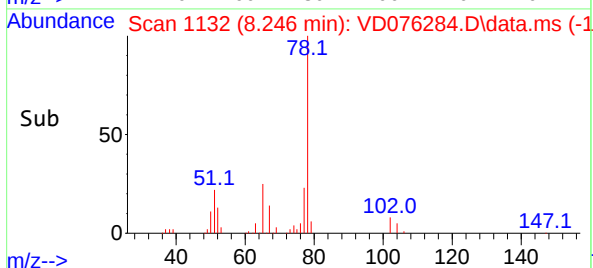
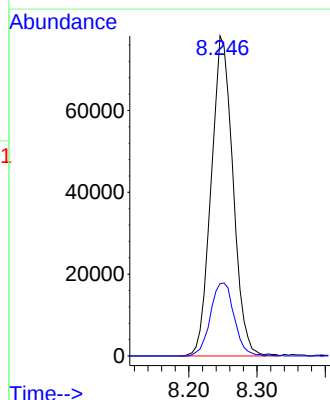
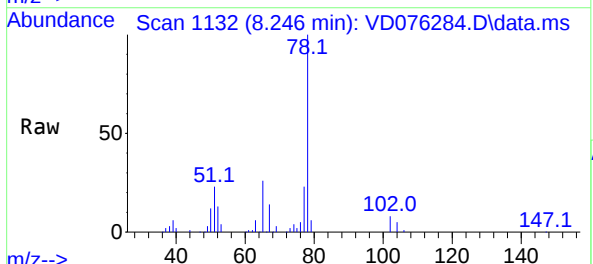
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

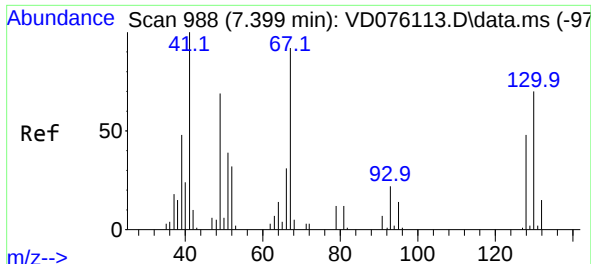
Tgt Ion: 83 Resp: 55074
Ion Ratio Lower Upper
83 100
55 68.6 56.8 85.2
98 50.8 38.9 58.3



#40
Benzene
Concen: 19.807 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 78 Resp: 174234
Ion Ratio Lower Upper
78 100
77 22.6 19.1 28.7



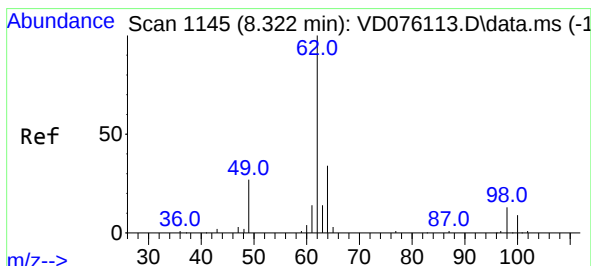
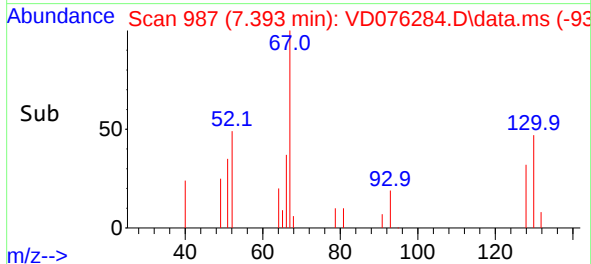
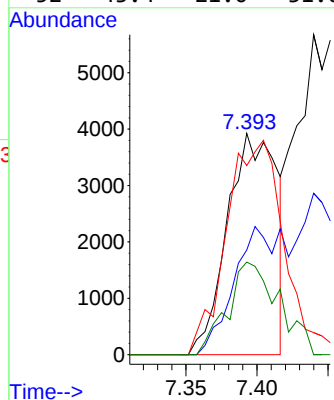
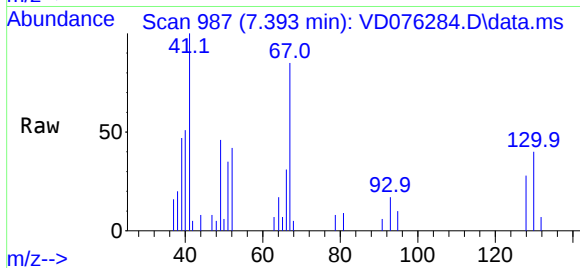


#41
Methacrylonitrile
Concen: 18.302 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

Tgt Ion: 41 Resp: 9508

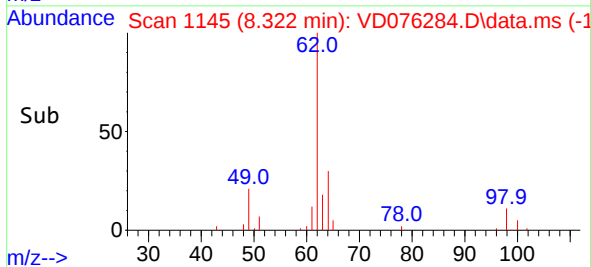
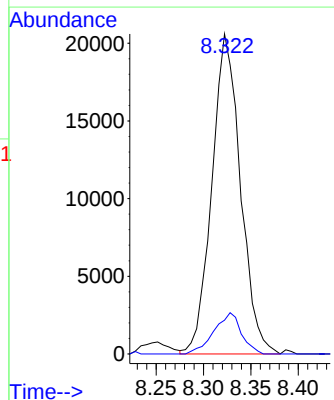
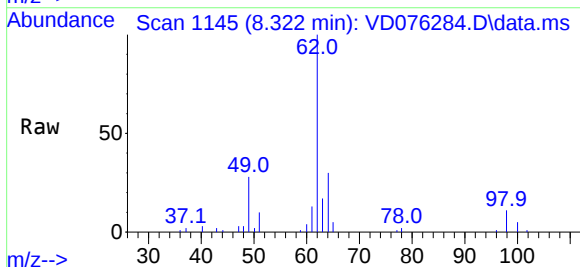
Ion	Ratio	Lower	Upper
41	100		
39	44.1	45.3	67.9#
67	112.1	50.5	75.7#
52	43.4	21.0	31.6#

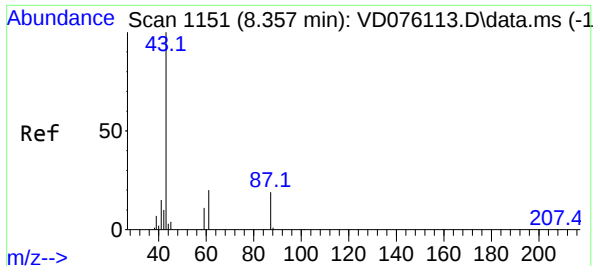


#42
1,2-Dichloroethane
Concen: 20.787 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 62 Resp: 43250

Ion	Ratio	Lower	Upper
62	100		
98	12.4	0.0	18.8

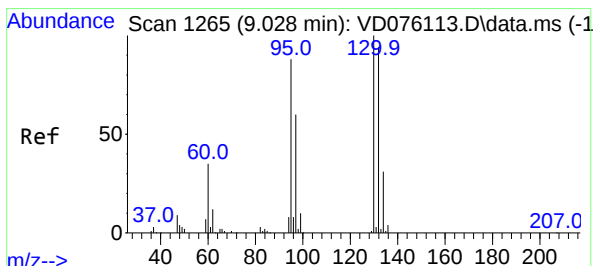
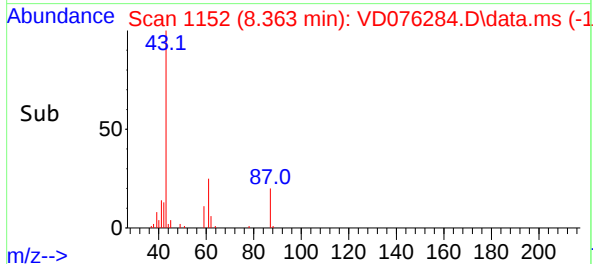
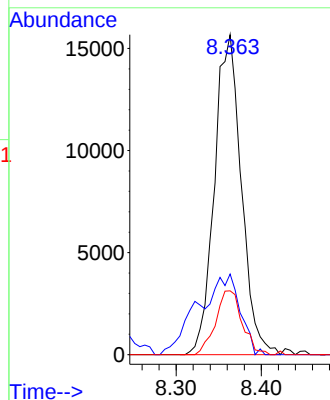
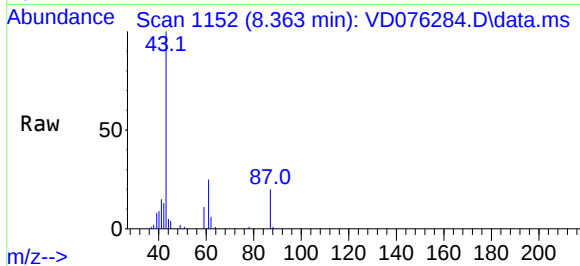




#43
Isopropyl Acetate
Concen: 19.409 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

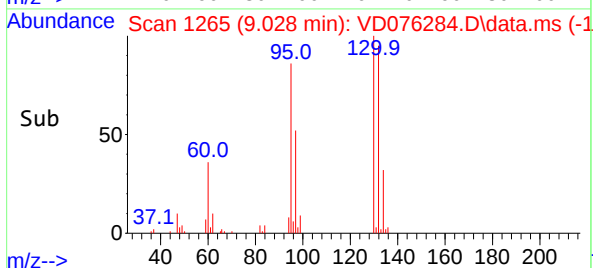
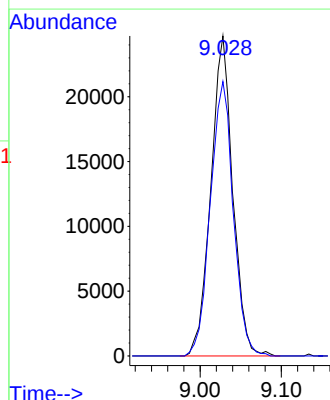
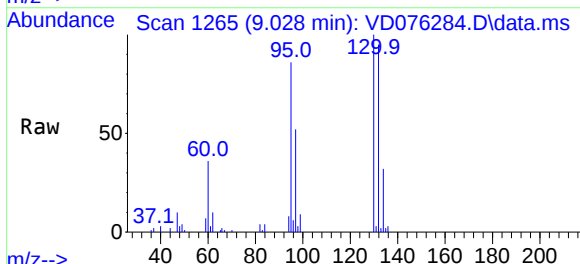
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

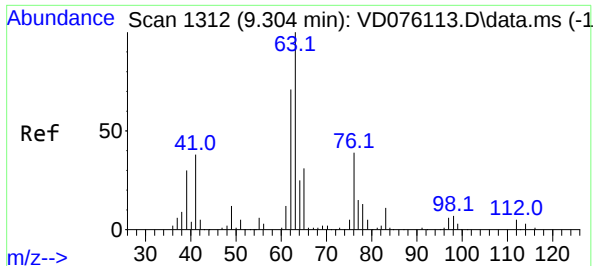
Tgt Ion: 43 Resp: 34351
Ion Ratio Lower Upper
43 100
61 25.6 23.4 35.0
87 19.7 9.5 14.3#



#44
Trichloroethene
Concen: 18.660 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion:130 Resp: 46260
Ion Ratio Lower Upper
130 100
95 85.7 0.0 197.6

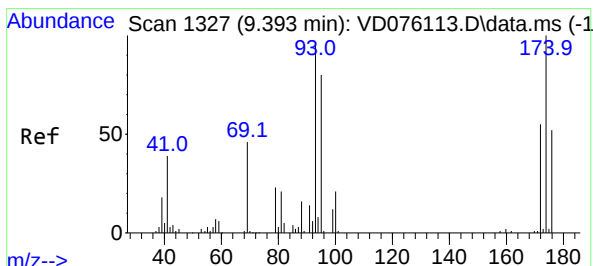
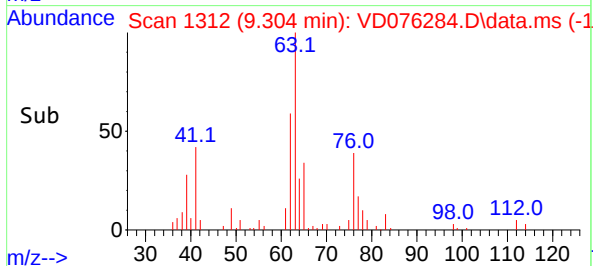
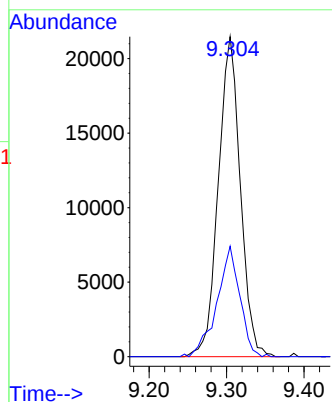
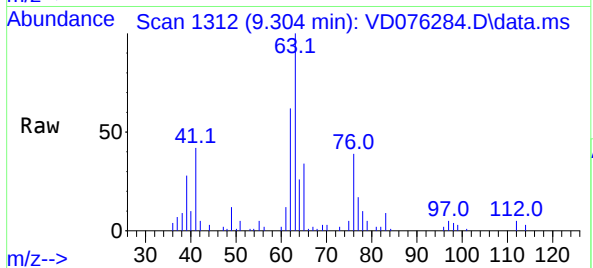




#45
1,2-Dichloropropane
Concen: 19.554 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

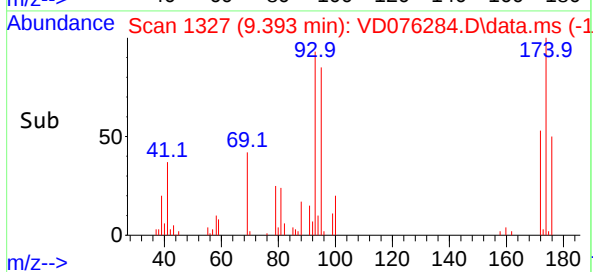
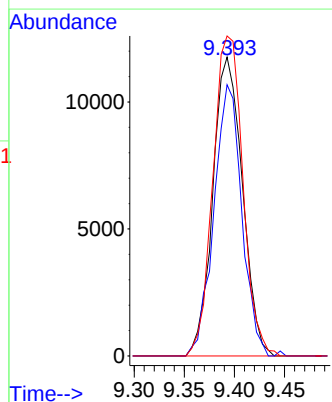
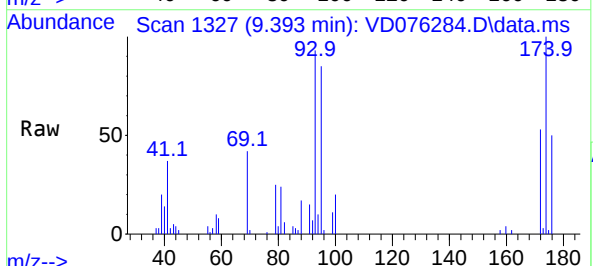
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

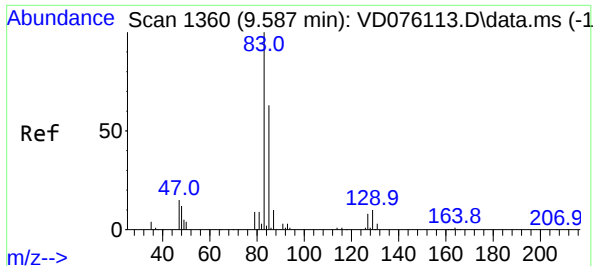
Tgt Ion: 63 Resp: 42427
Ion Ratio Lower Upper
63 100
65 34.5 23.0 34.4#



#46
Dibromomethane
Concen: 19.825 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 93 Resp: 24111
Ion Ratio Lower Upper
93 100
95 85.5 64.5 96.7
174 108.3 76.2 114.4

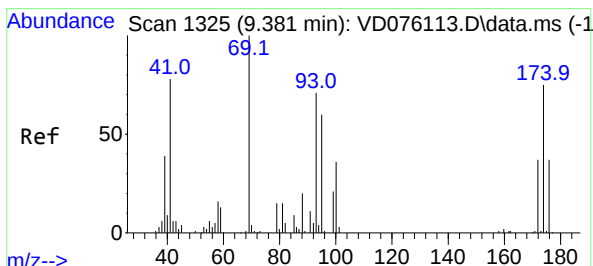
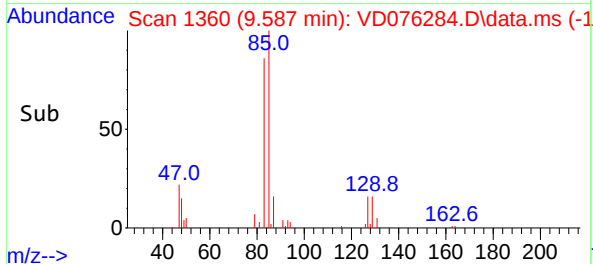
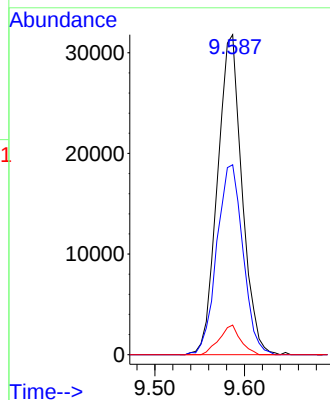
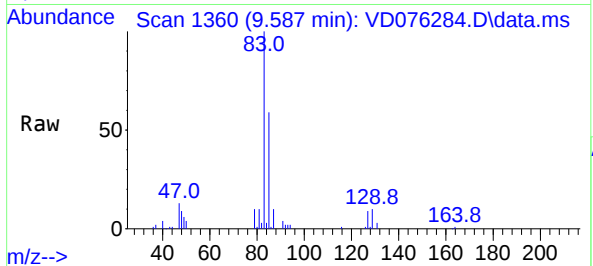




#47
Bromodichloromethane
Concen: 20.613 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

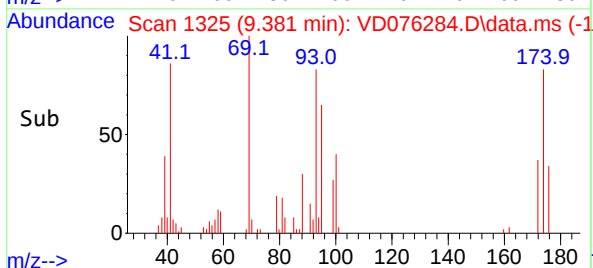
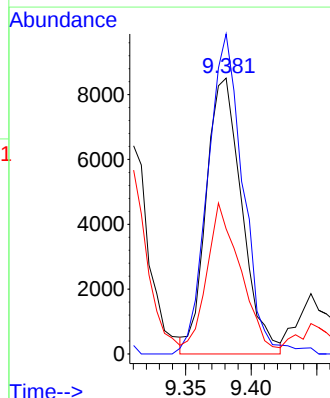
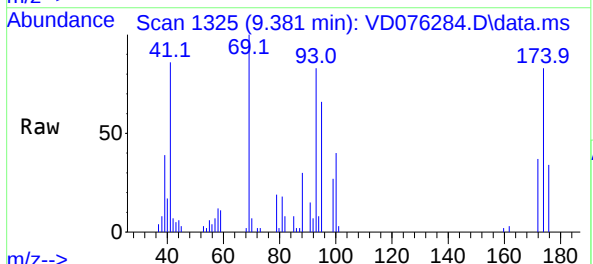
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

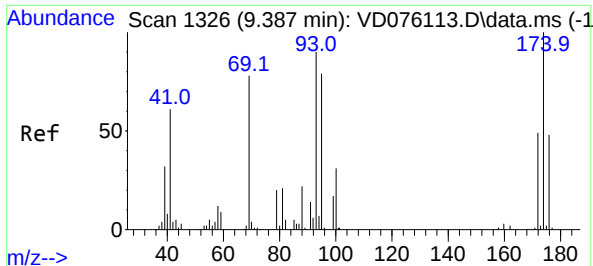
Tgt Ion:	83	Resp:	60250
Ion	Ratio	Lower	Upper
83	100		
85	59.4	53.7	80.5
127	9.3	7.0	10.6



#48
Methyl methacrylate
Concen: 20.588 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion:	41	Resp:	16127
Ion	Ratio	Lower	Upper
41	100		
69	115.0	58.6	88.0#
39	52.8	53.4	80.0#





#49

1,4-Dioxane

Concen: 442.579 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076284.D

Acq: 31 May 2023 14:09

Instrument :

MSVOA_D

ClientSampleId :

VY0531SBS01

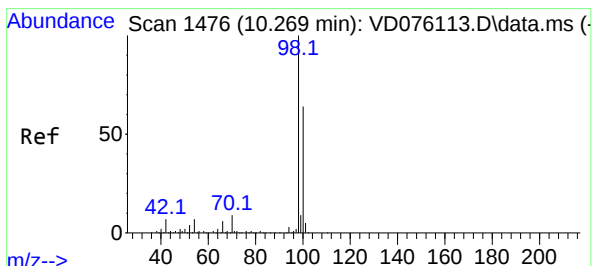
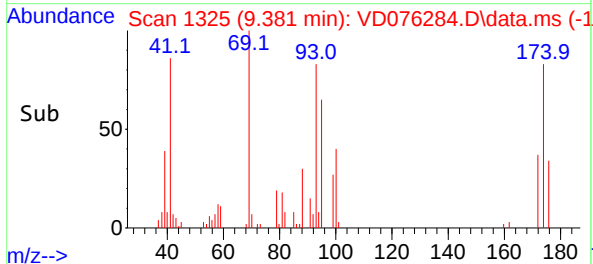
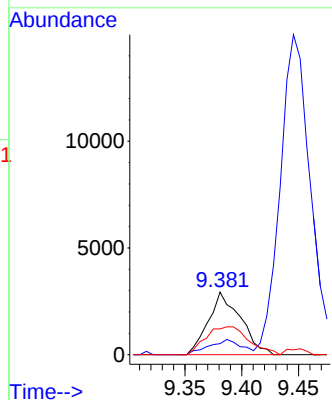
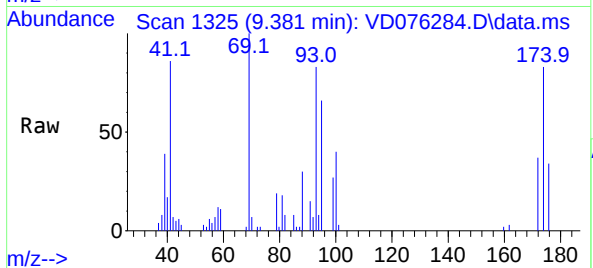
Tgt Ion: 88 Resp: 5756

Ion Ratio Lower Upper

88 100

43 24.5 34.6 51.8#

58 59.5 58.0 87.0



#50

Toluene-d8

Concen: 46.566 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD076284.D

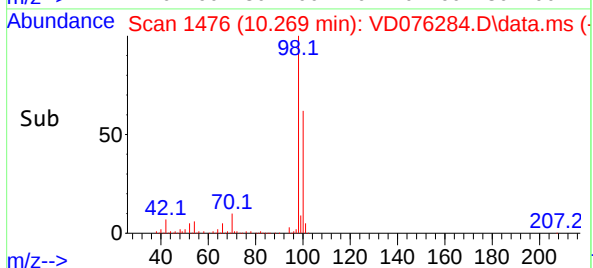
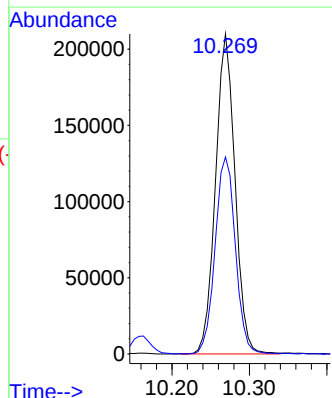
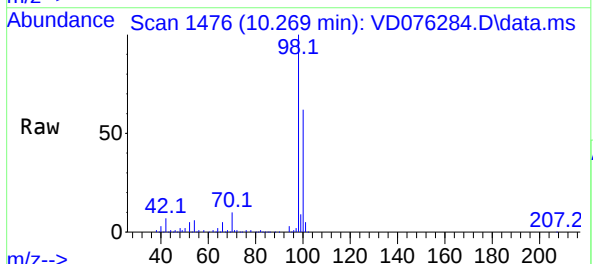
Acq: 31 May 2023 14:09

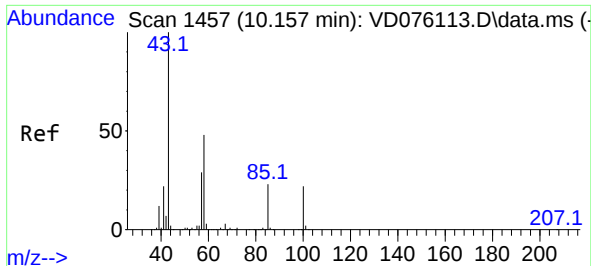
Tgt Ion: 98 Resp: 367753

Ion Ratio Lower Upper

98 100

100 64.2 52.1 78.1

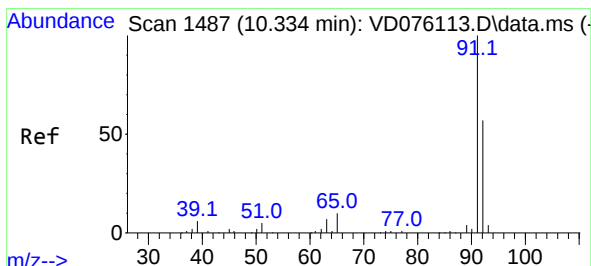
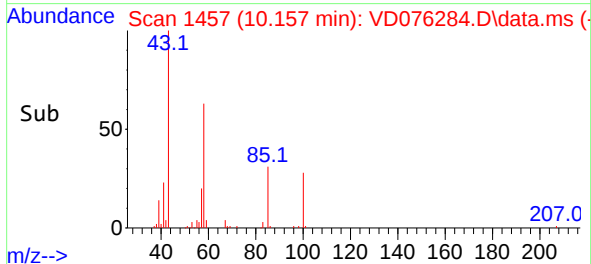
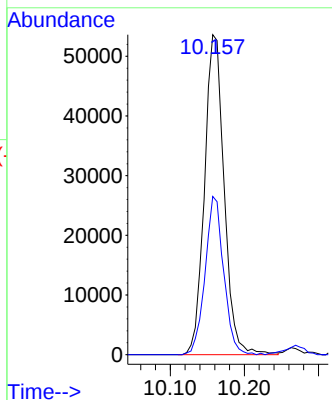
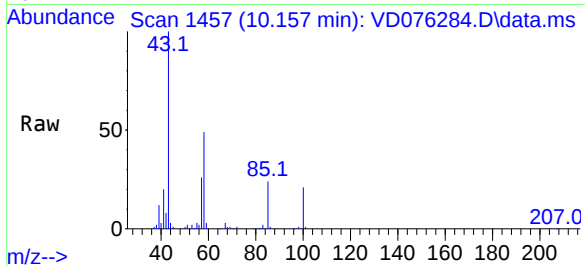




#51
4-Methyl-2-Pentanone
Concen: 104.986 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

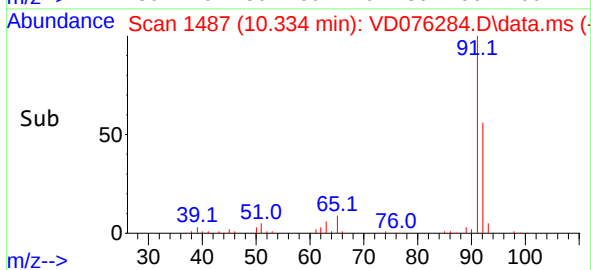
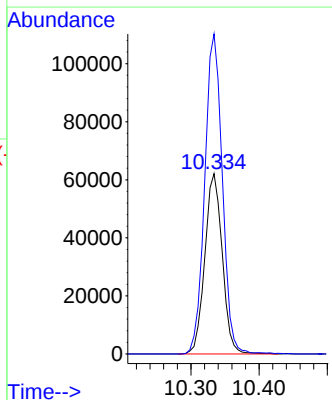
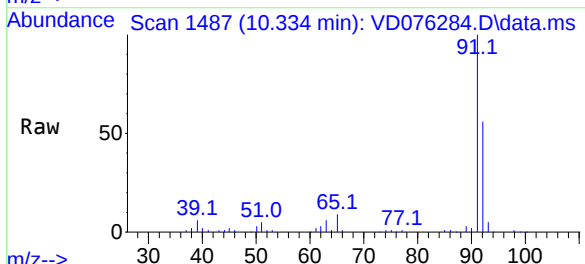
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

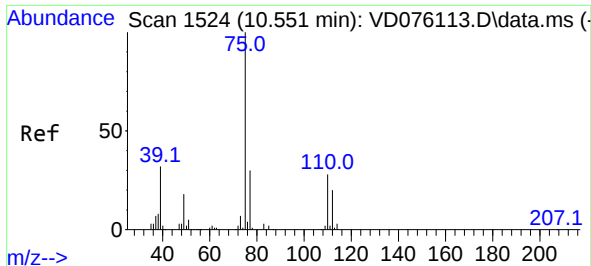
Tgt Ion: 43 Resp: 98823
Ion Ratio Lower Upper
43 100
58 46.6 29.5 44.3#



#52
Toluene
Concen: 20.124 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 92 Resp: 110562
Ion Ratio Lower Upper
92 100
91 178.5 136.5 204.7

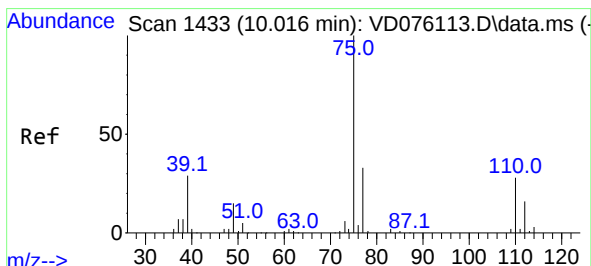
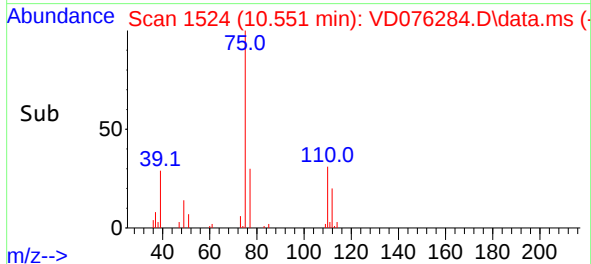
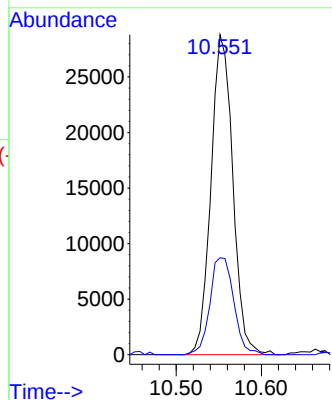
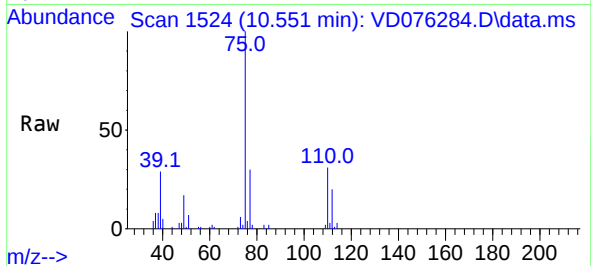




#53
t-1,3-Dichloropropene
Concen: 19.456 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

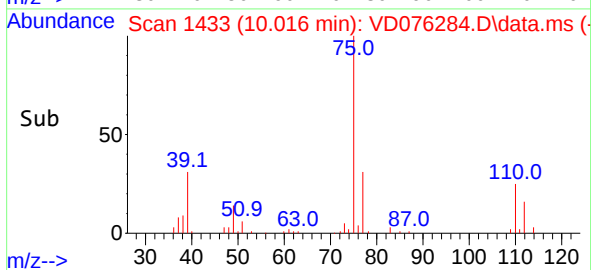
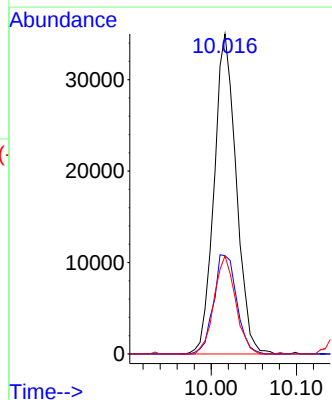
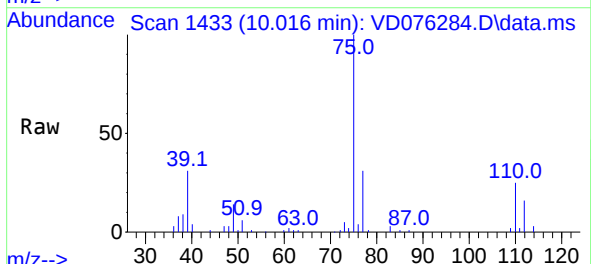
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

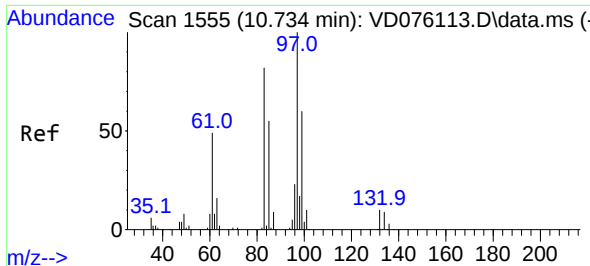
Tgt Ion: 75 Resp: 51255
Ion Ratio Lower Upper
75 100
77 30.3 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 19.601 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 75 Resp: 63018
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4
39 30.6 44.8 67.2#

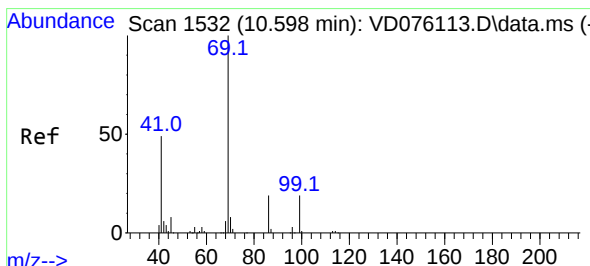
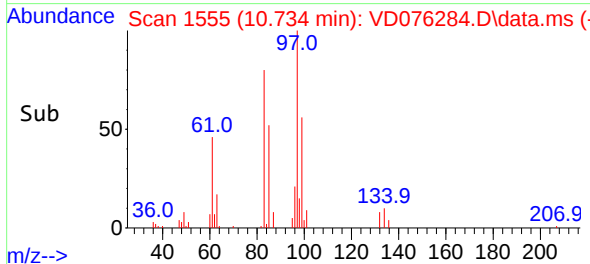
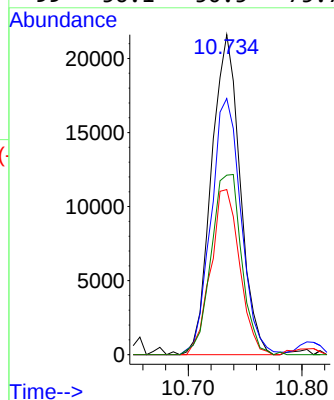
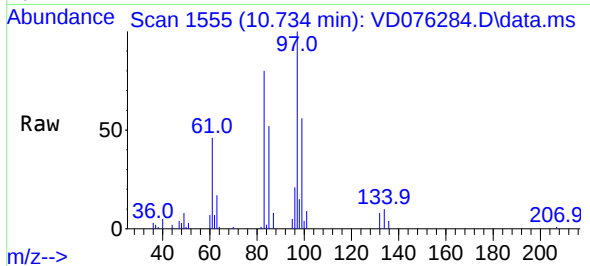




#55
1,1,2-Trichloroethane
Concen: 21.671 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

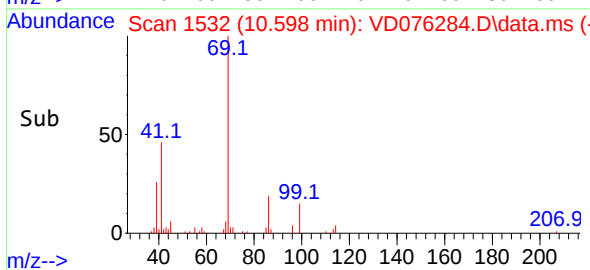
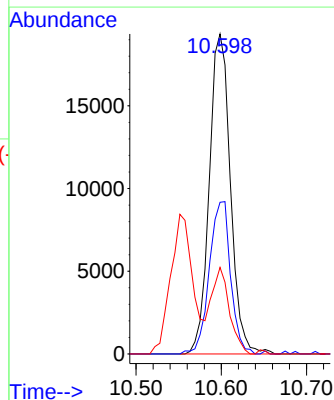
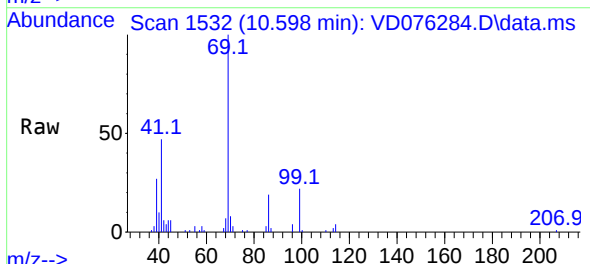
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

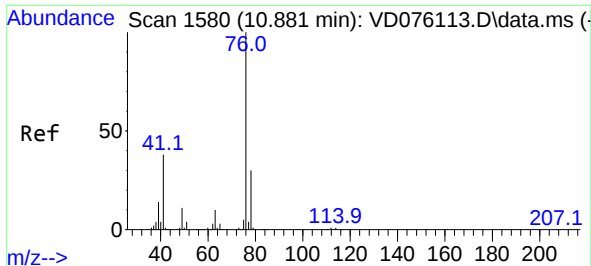
Tgt Ion: 97	Resp: 37796
Ion Ratio	Lower Upper
97 100	
83 80.0	74.2 111.4
85 51.6	45.4 68.0
99 56.1	50.5 75.7



#56
Ethyl methacrylate
Concen: 19.033 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 69	Resp: 33366
Ion Ratio	Lower Upper
69 100	
41 47.9	59.3 88.9#
39 22.9	36.0 54.0#





#57

1,3-Dichloropropane

Concen: 20.502 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076284.D

Acq: 31 May 2023 14:09

Instrument :

MSVOA_D

ClientSampleId :

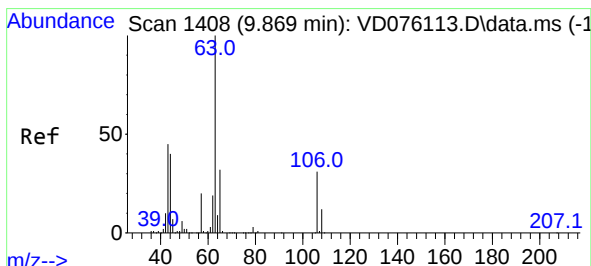
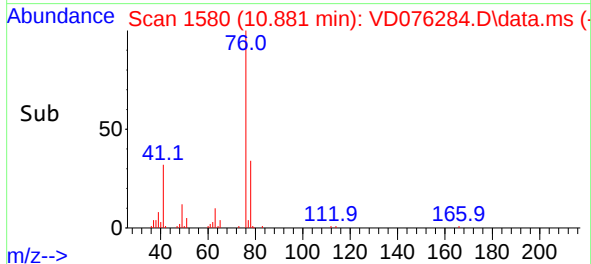
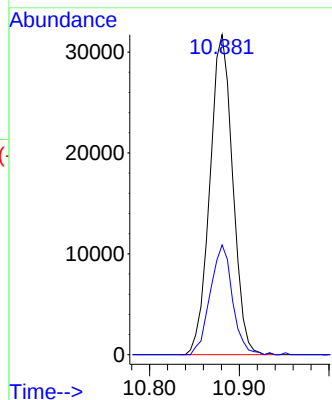
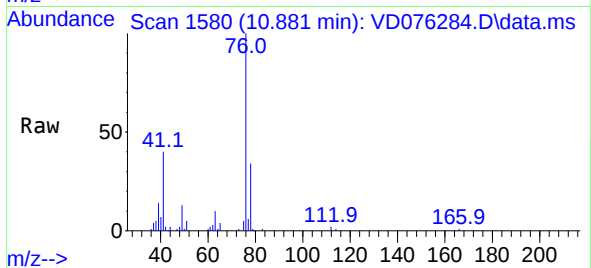
VY0531SBS01

Tgt Ion: 76 Resp: 56099

Ion Ratio Lower Upper

76 100

78 33.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 99.071 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076284.D

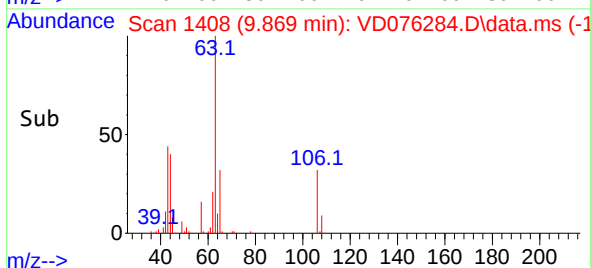
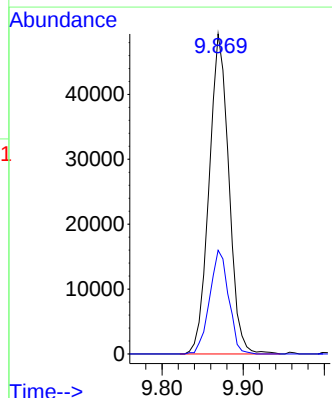
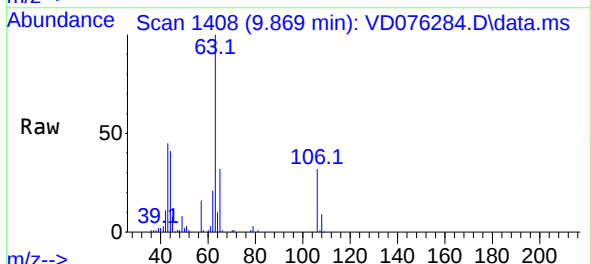
Acq: 31 May 2023 14:09

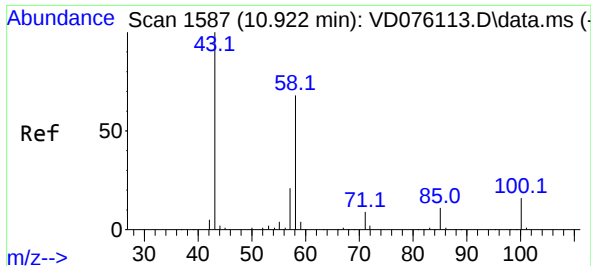
Tgt Ion: 63 Resp: 83330

Ion Ratio Lower Upper

63 100

106 31.2 21.4 32.2

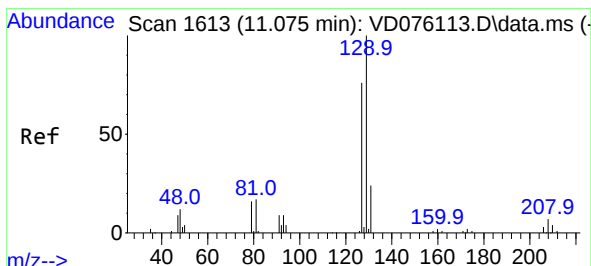
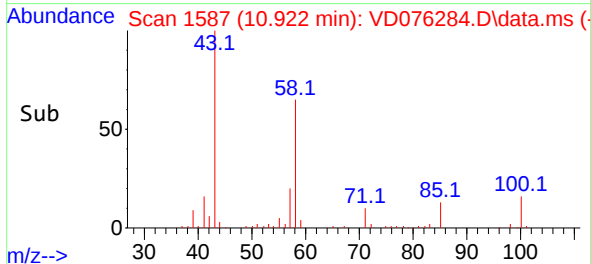
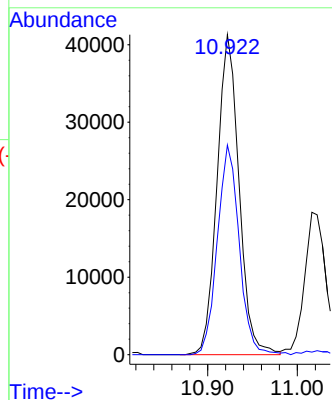
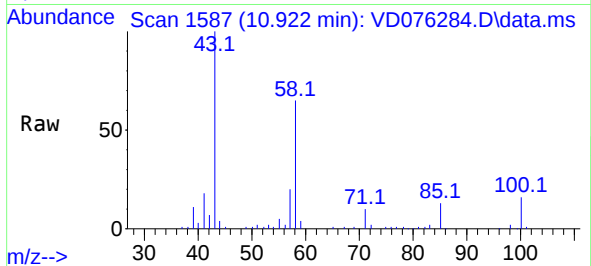




#59
2-Hexanone
Concen: 105.800 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

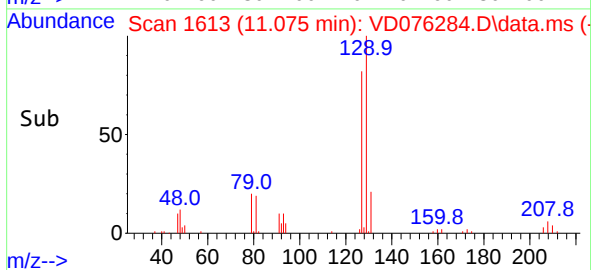
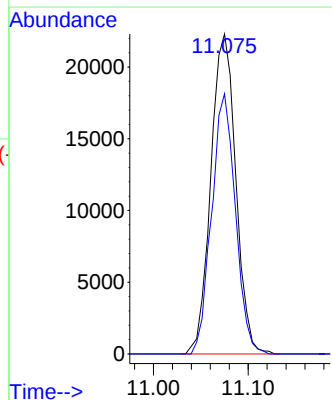
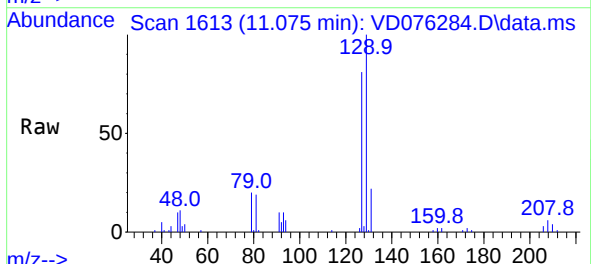
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

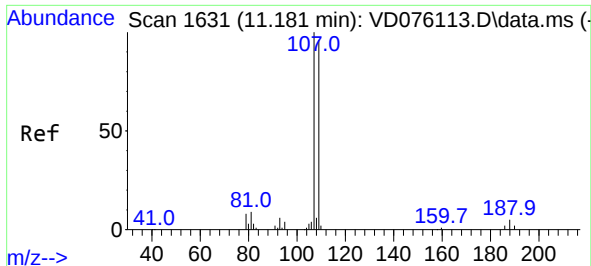
Tgt Ion: 43 Resp: 70233
Ion Ratio Lower Upper
43 100
58 65.0 25.3 75.8



#60
Dibromochloromethane
Concen: 20.789 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion:129 Resp: 40768
Ion Ratio Lower Upper
129 100
127 77.5 38.1 114.5

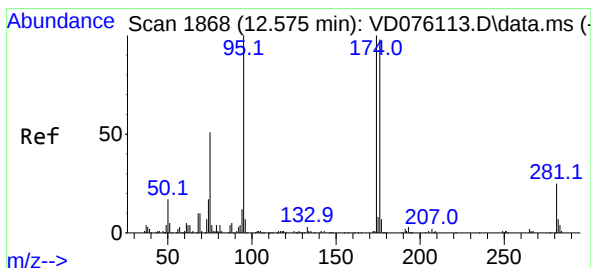
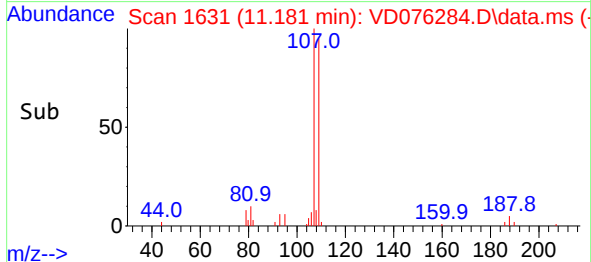
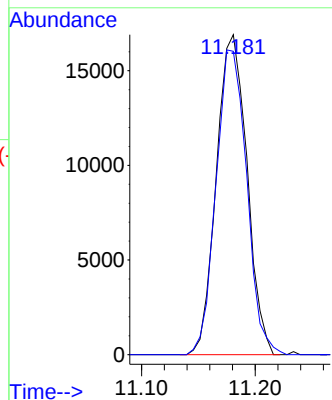
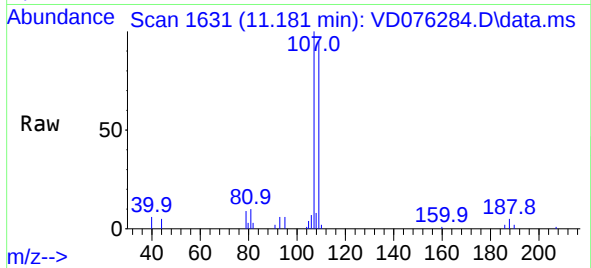




#61
1,2-Dibromoethane
Concen: 20.384 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

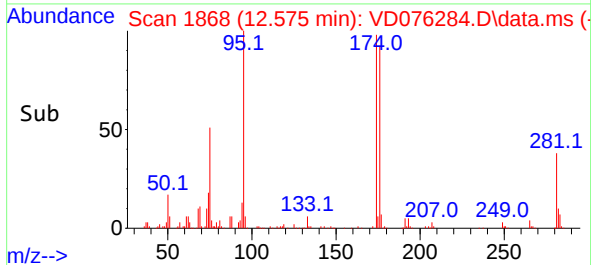
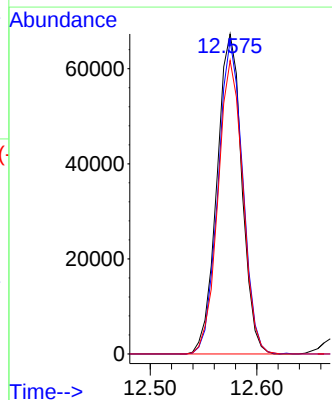
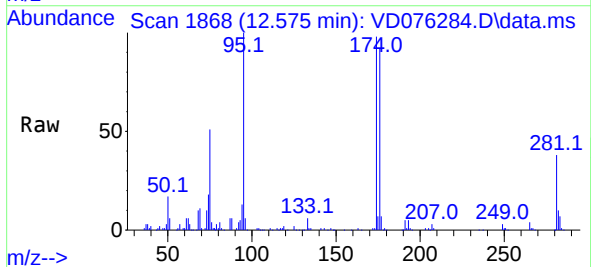
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

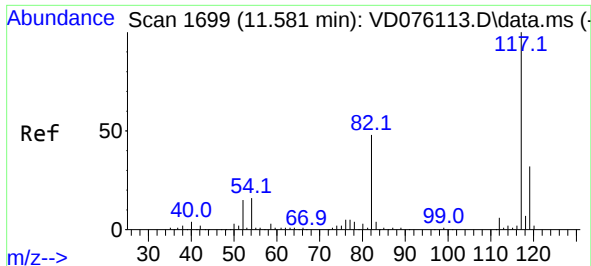
Tgt Ion:107 Resp: 31624
Ion Ratio Lower Upper
107 100
109 95.6 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 49.697 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 95 Resp: 109025
Ion Ratio Lower Upper
95 100
174 96.9 0.0 164.0
176 91.6 0.0 156.8

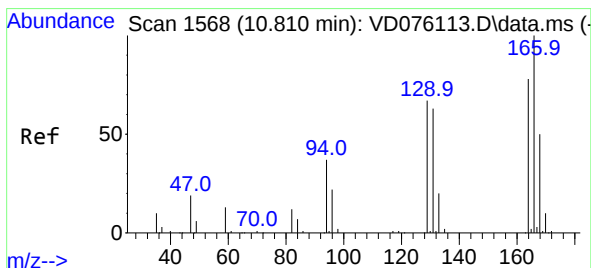
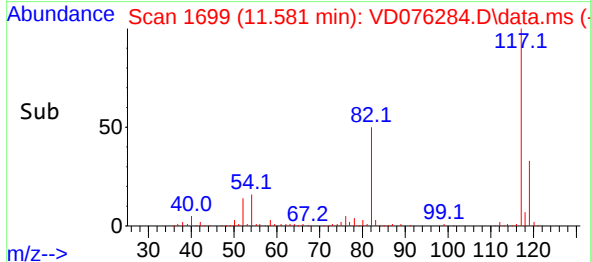
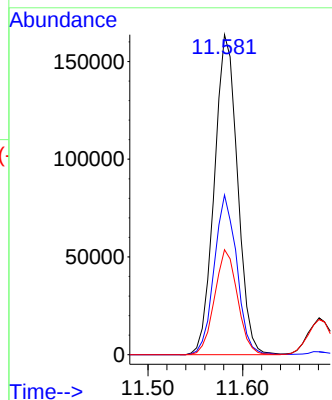
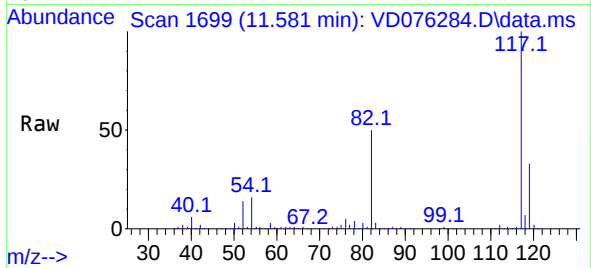




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

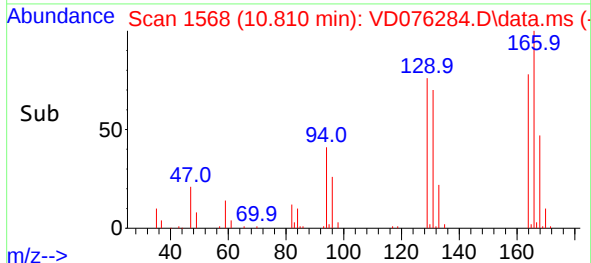
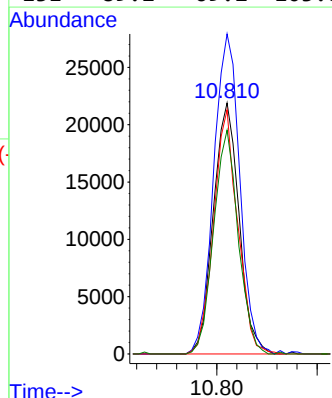
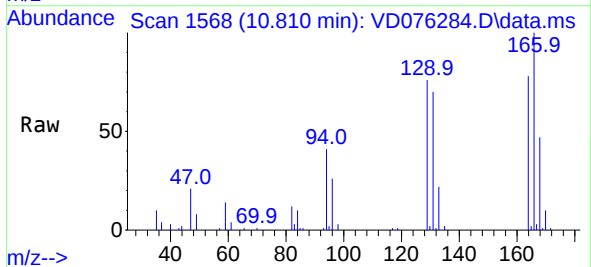
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

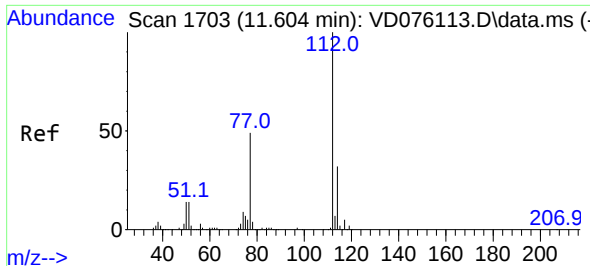
Tgt Ion:117 Resp: 278879
Ion Ratio Lower Upper
117 100
82 49.9 44.0 66.0
119 32.8 25.1 37.7



#64
Tetrachloroethene
Concen: 18.119 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion:164 Resp: 38856
Ion Ratio Lower Upper
164 100
166 127.5 94.9 142.3
129 97.3 73.0 109.6
131 89.2 69.2 103.8

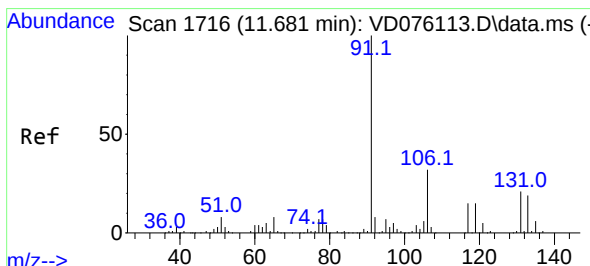
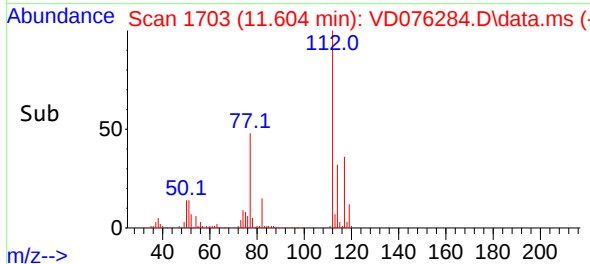
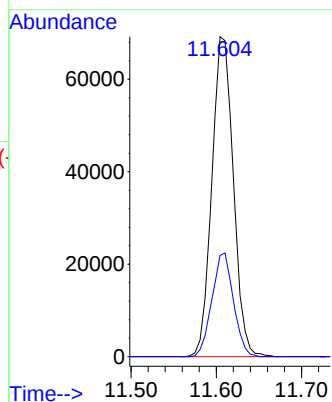
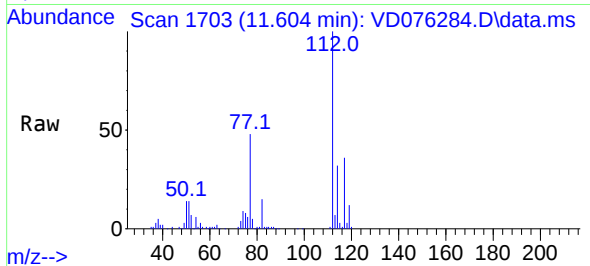




#65
Chlorobenzene
Concen: 19.097 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

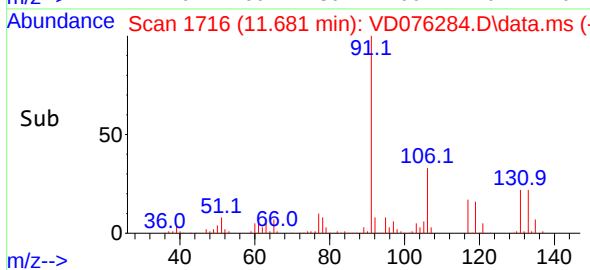
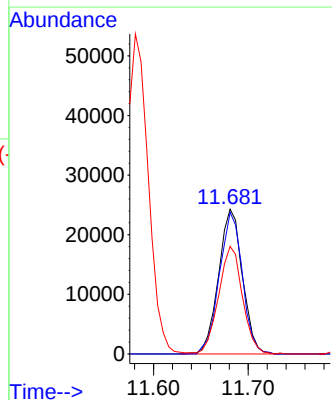
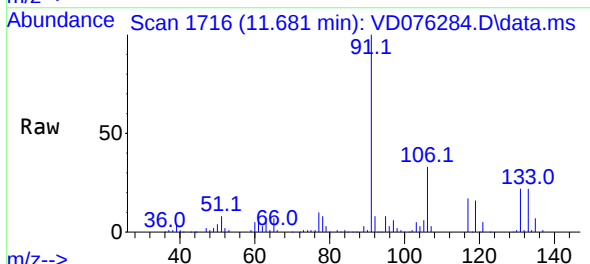
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

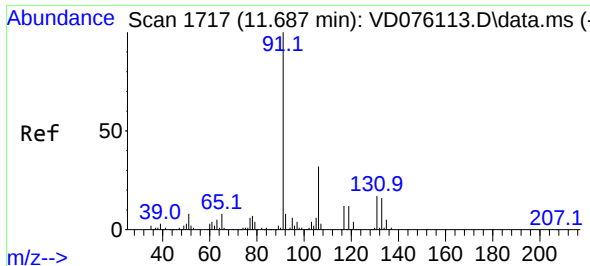
Tgt Ion:112 Resp: 121248
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.426 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion:131 Resp: 42444
Ion Ratio Lower Upper
131 100
133 94.6 46.7 140.0
119 74.6 31.9 95.9

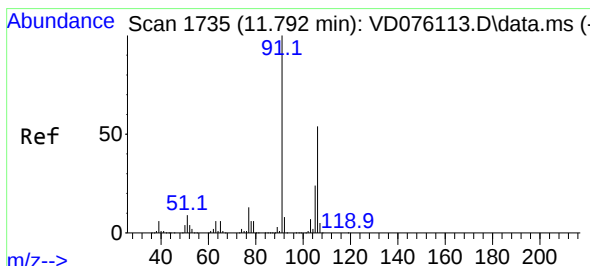
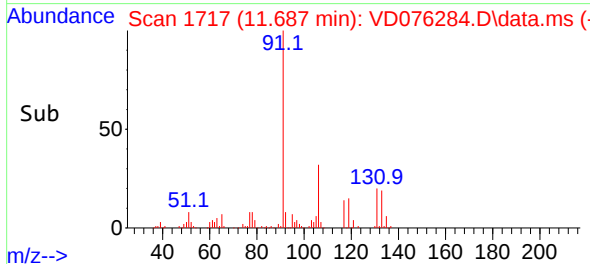
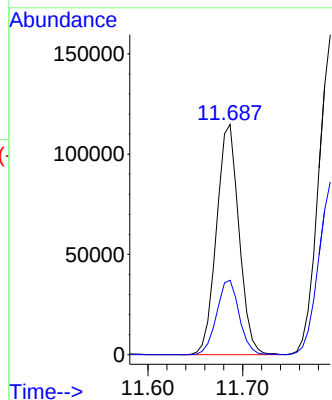
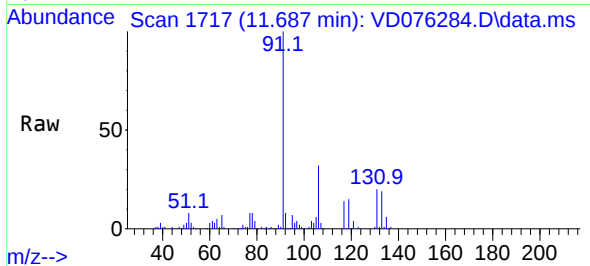




#67
Ethyl Benzene
Concen: 18.628 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

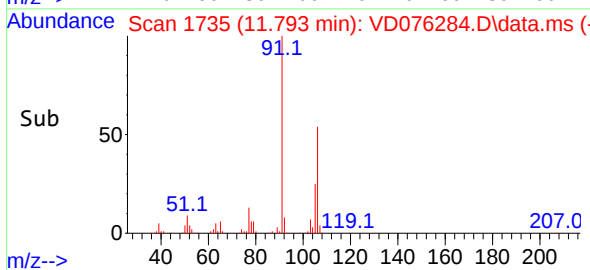
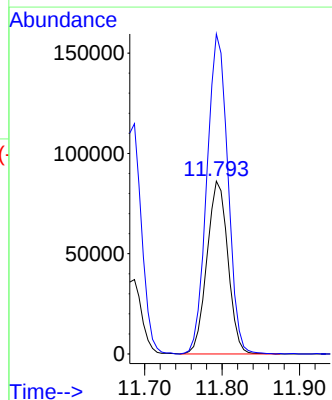
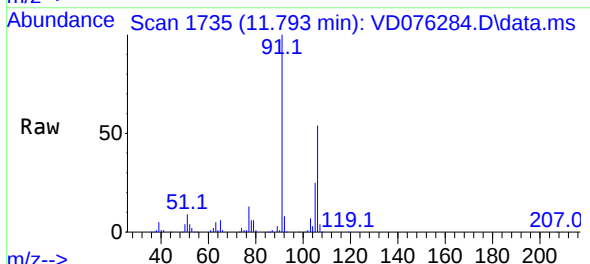
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

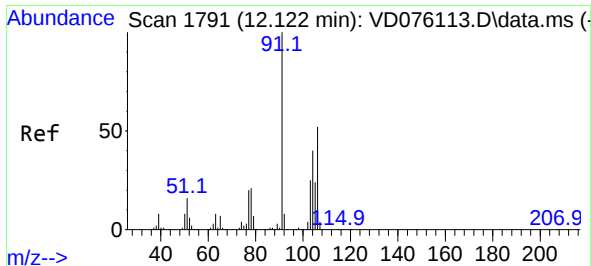
Tgt Ion: 91 Resp: 188985
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7



#68
m/p-Xylenes
Concen: 39.011 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 106 Resp: 161751
Ion Ratio Lower Upper
106 100
91 185.6 161.5 242.3

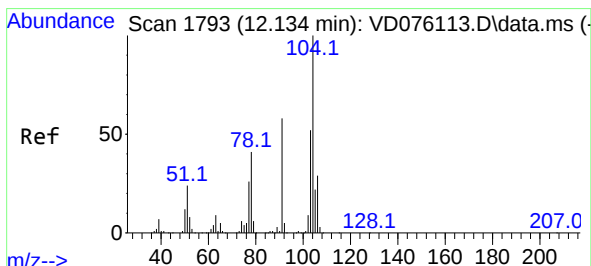
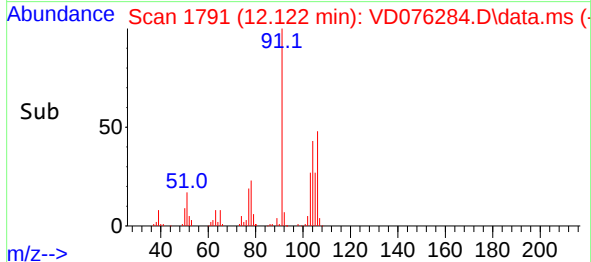
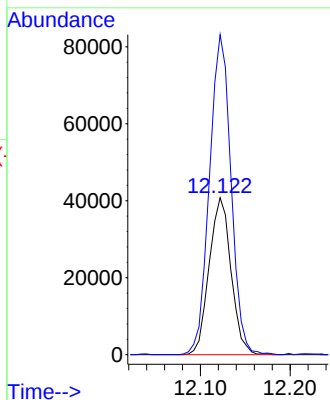
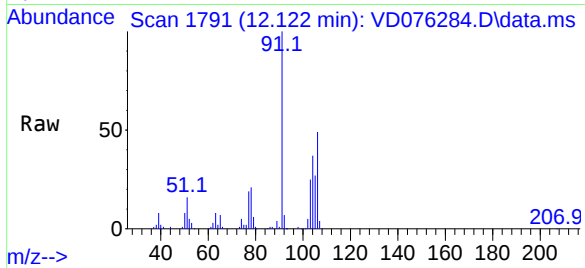




#69
o-Xylene
Concen: 18.261 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

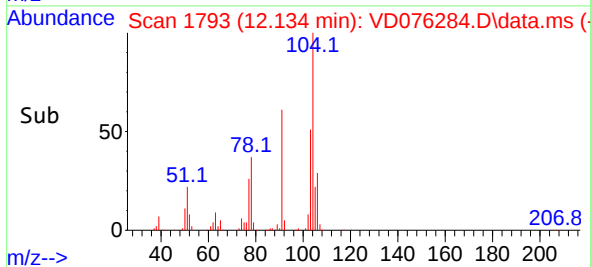
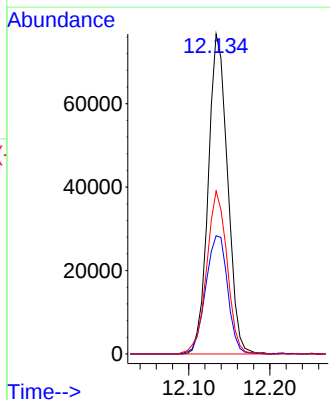
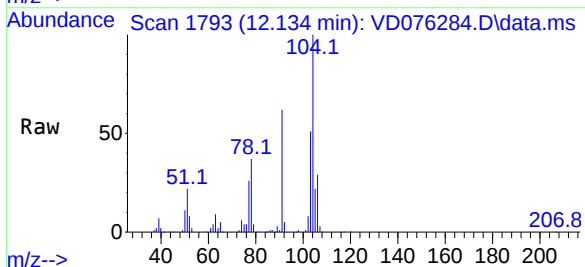
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

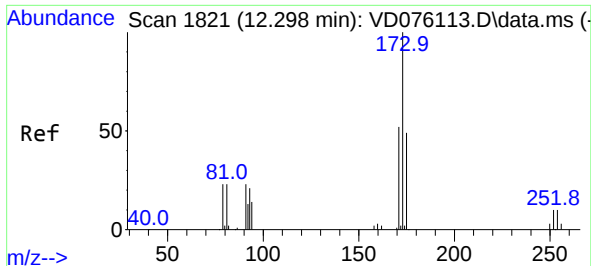
Tgt Ion:106 Resp: 69089
Ion Ratio Lower Upper
106 100
91 201.1 105.7 317.1



#70
Styrene
Concen: 19.315 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion:104 Resp: 126696
Ion Ratio Lower Upper
104 100
78 42.0 40.2 60.4
103 53.8 44.2 66.2

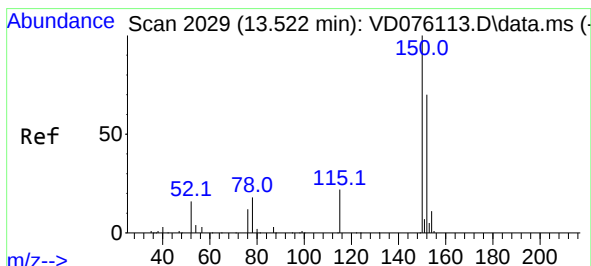
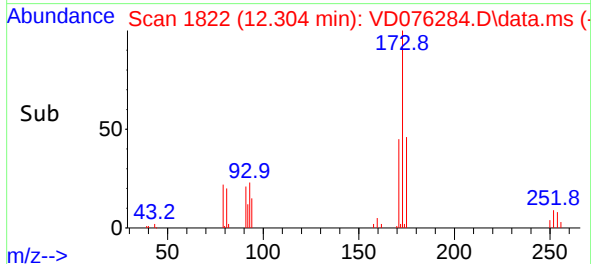
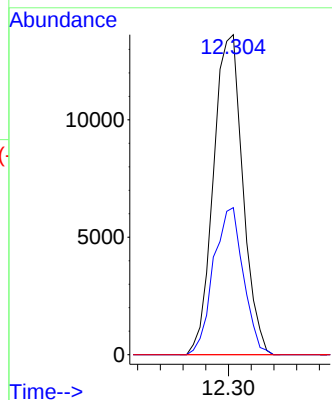
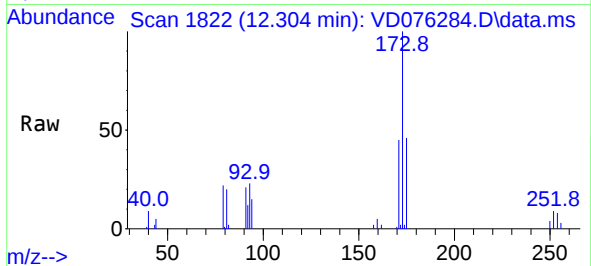




#71
Bromoform
Concen: 19.901 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

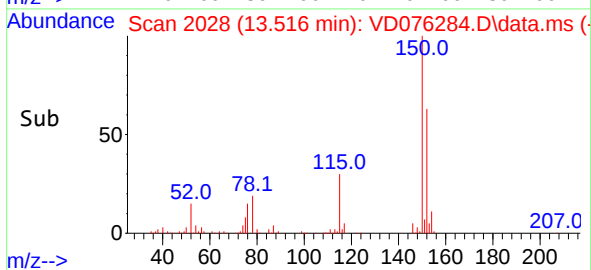
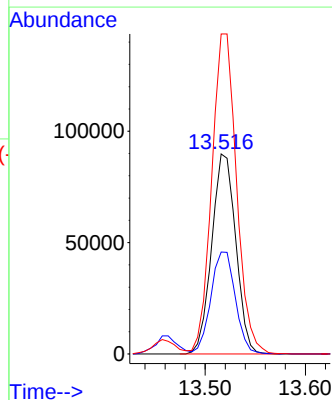
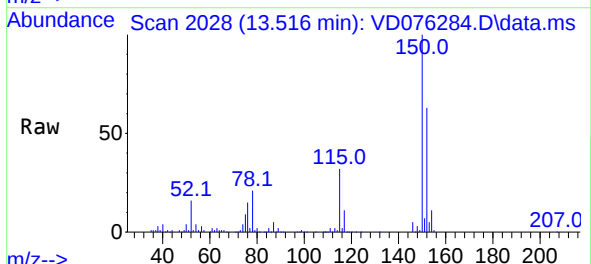
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

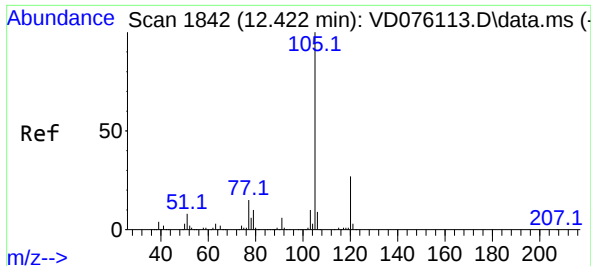
Tgt Ion:173 Resp: 24458
Ion Ratio Lower Upper
173 100
175 46.8 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion:152 Resp: 149812
Ion Ratio Lower Upper
152 100
115 52.0 30.1 90.3
150 165.2 0.0 364.8

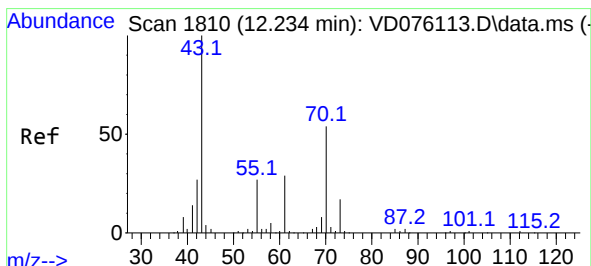
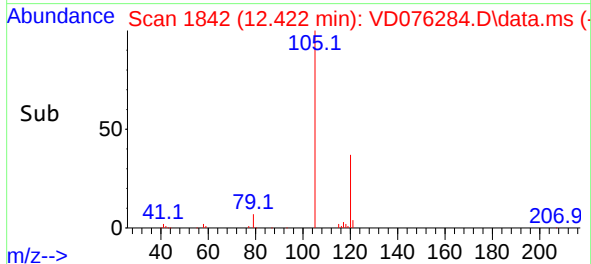
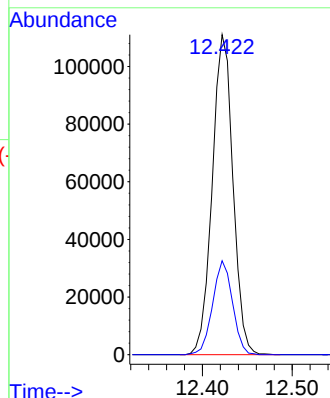
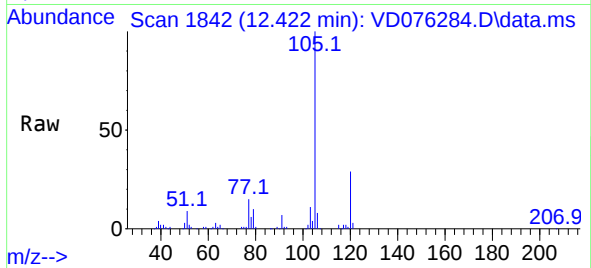




#73
Isopropylbenzene
Concen: 17.948 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

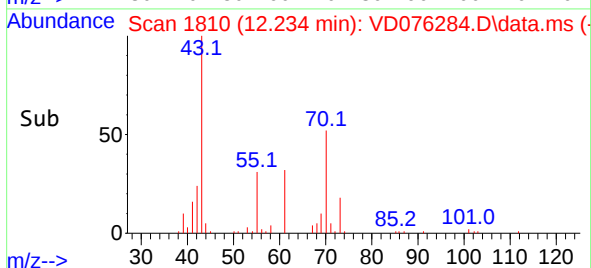
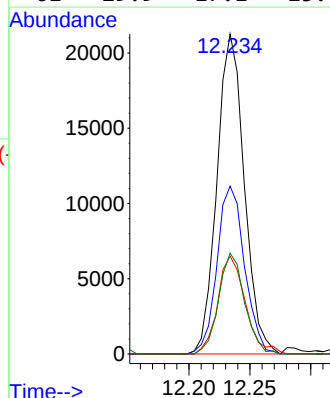
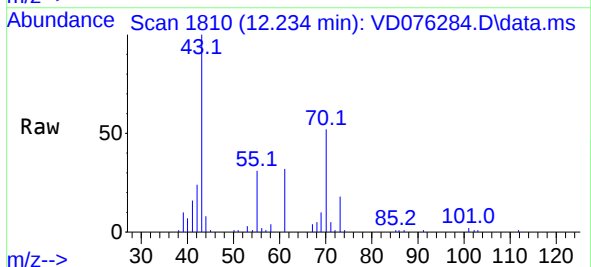
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

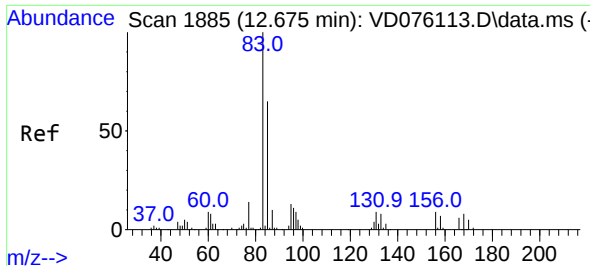
Tgt Ion:105 Resp: 177871
Ion Ratio Lower Upper
105 100
120 28.1 13.4 40.1



#74
N-ethyl acetate
Concen: 18.781 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 43 Resp: 33153
Ion Ratio Lower Upper
43 100
70 53.0 31.0 46.4#
55 31.0 18.6 28.0#
61 29.9 17.1 25.7#

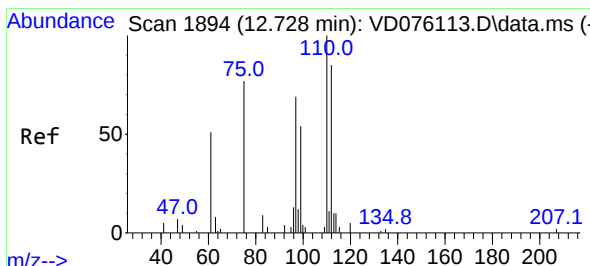
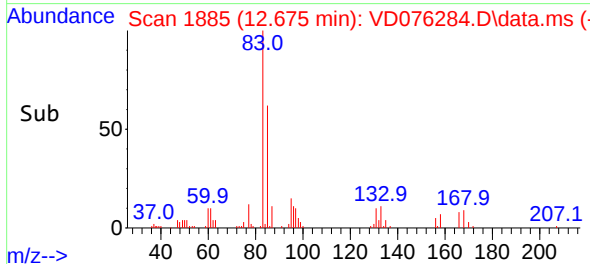
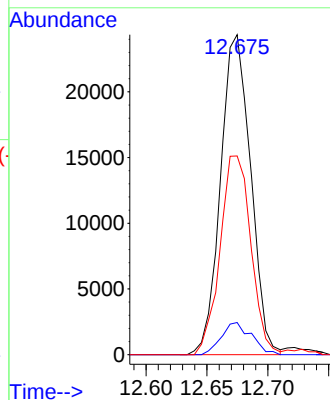
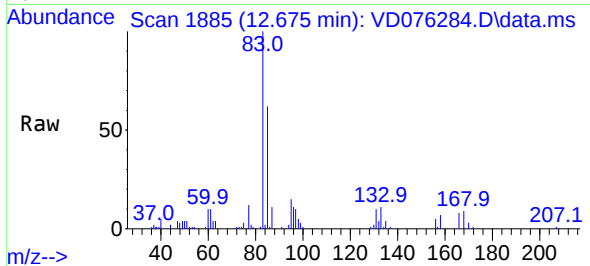




#75
1,1,2,2-Tetrachloroethane
Concen: 19.651 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

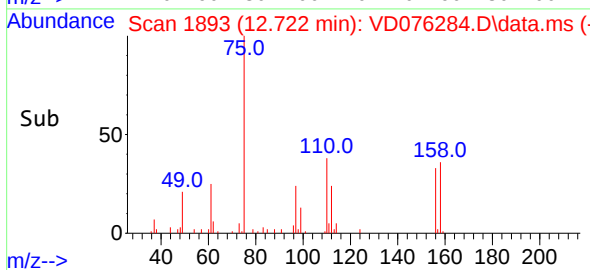
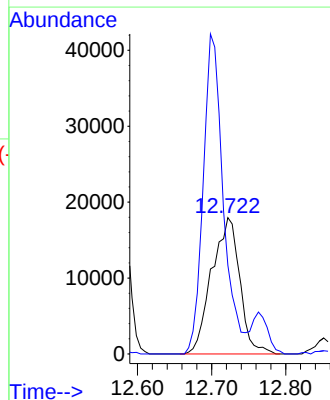
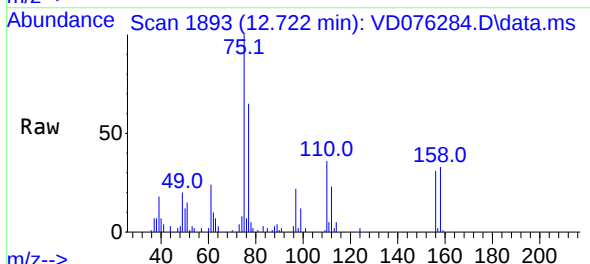
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

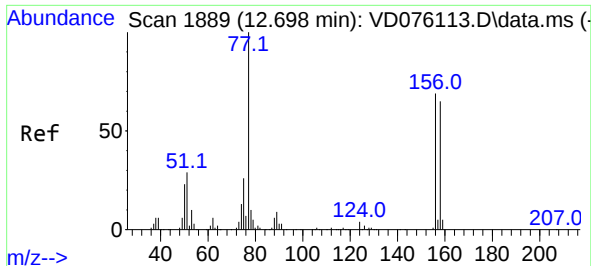
Tgt Ion:	83	Resp:	41855
Ion Ratio	Lower	Upper	
83	100		
131	10.1	5.1	15.2
85	63.7	33.6	100.6



#76
1,2,3-Trichloropropane
Concen: 35.980 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion:	75	Resp:	47169
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

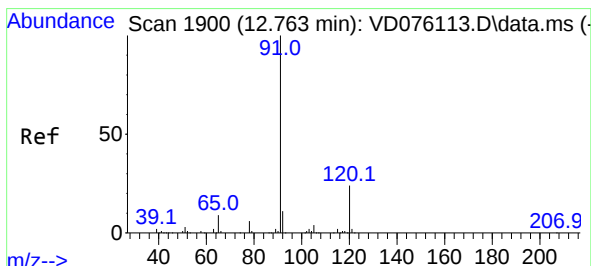
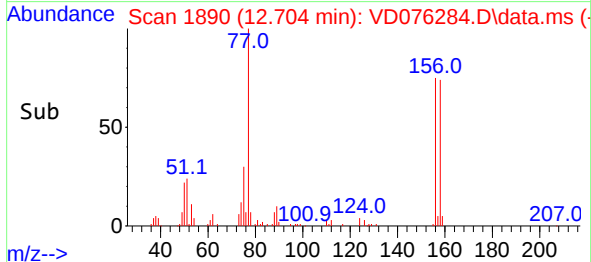
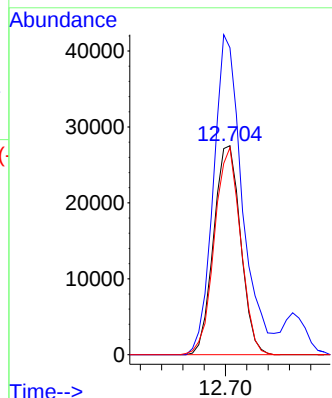
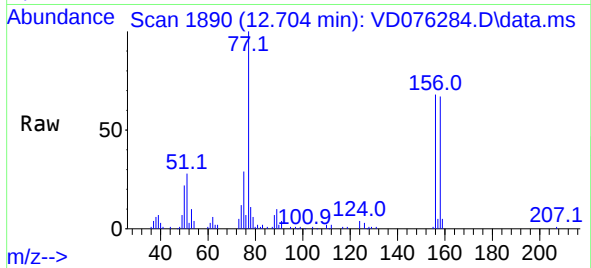




#77
Bromobenzene
Concen: 18.206 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

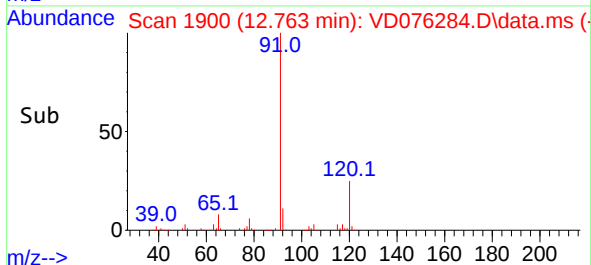
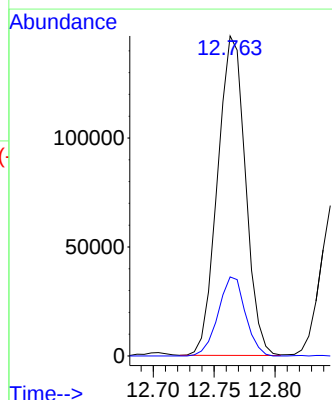
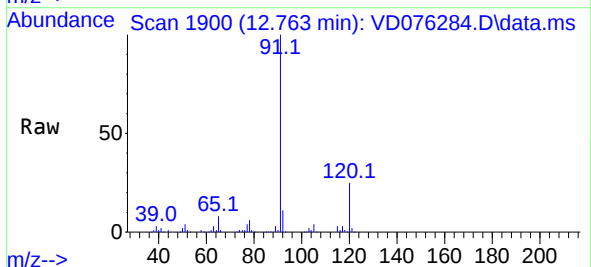
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

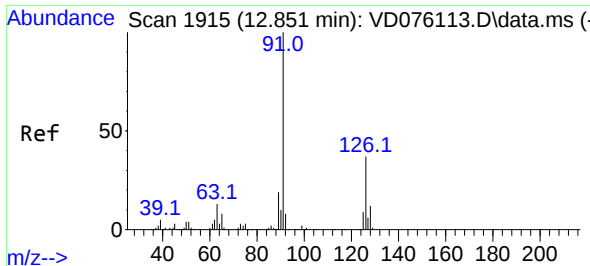
Tgt Ion:156 Resp: 48360
Ion Ratio Lower Upper
156 100
77 164.1 89.5 268.6
158 96.3 47.8 143.4



#78
n-propylbenzene
Concen: 18.959 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 91 Resp: 233866
Ion Ratio Lower Upper
91 100
120 24.1 11.4 34.2

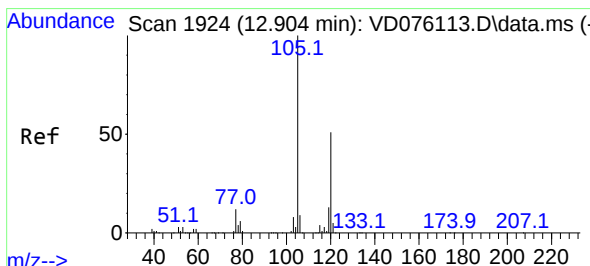
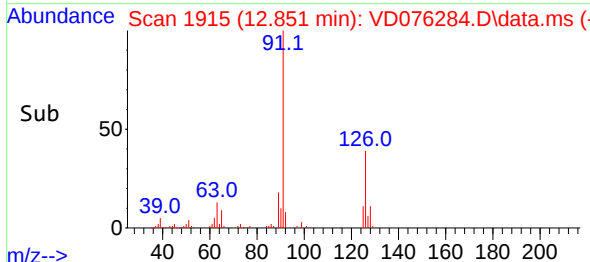
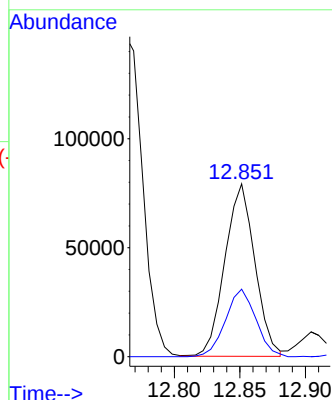
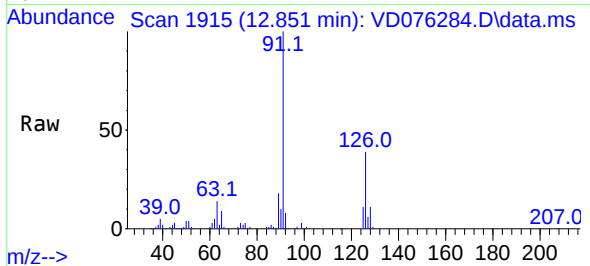




#79
2-Chlorotoluene
Concen: 18.438 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

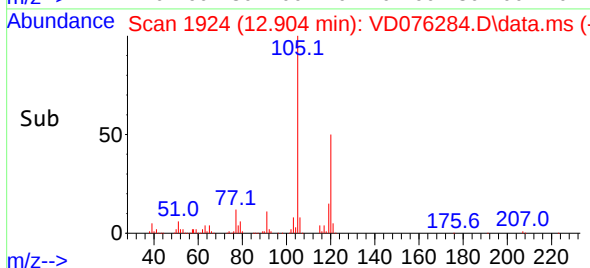
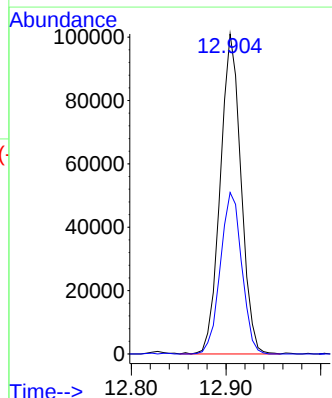
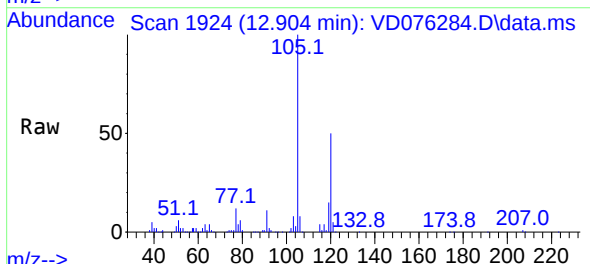
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

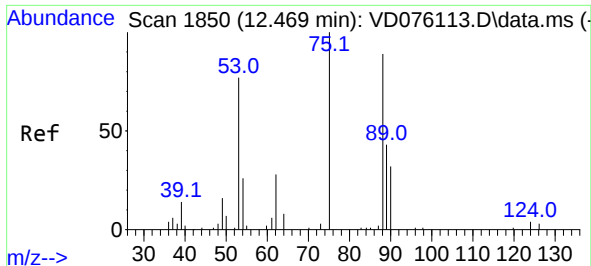
Tgt Ion: 91 Resp: 125878
Ion Ratio Lower Upper
91 100
126 39.6 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 18.714 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 105 Resp: 153745
Ion Ratio Lower Upper
105 100
120 52.0 24.3 72.8

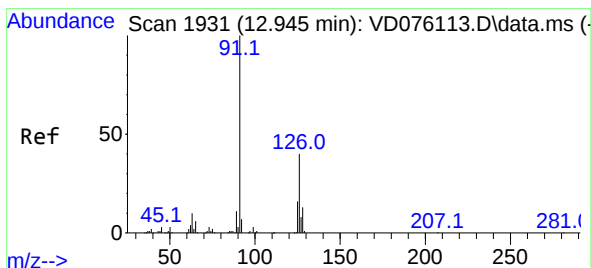
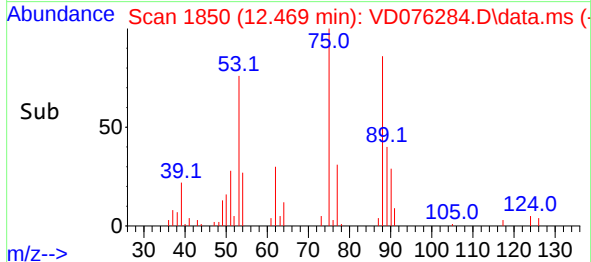
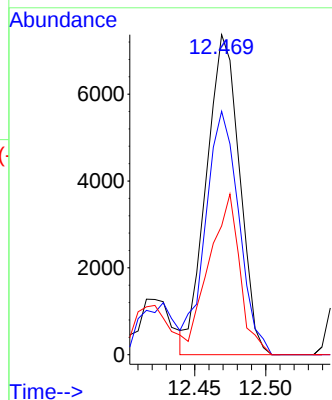
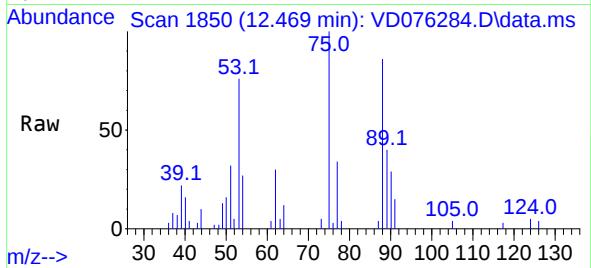




#81
trans-1,4-Dichloro-2-butene
Concen: 19.127 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

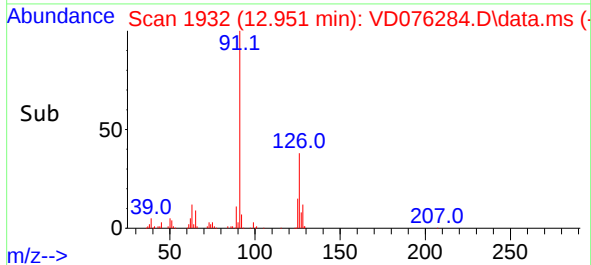
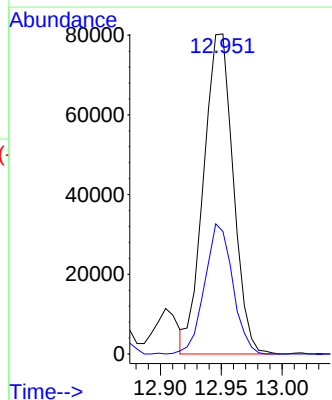
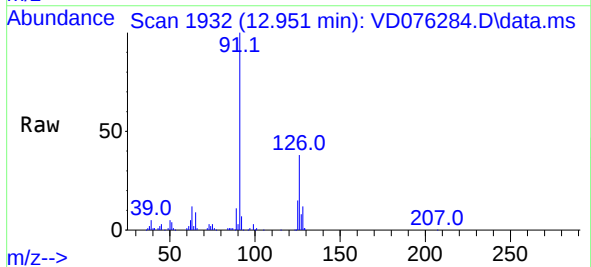
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

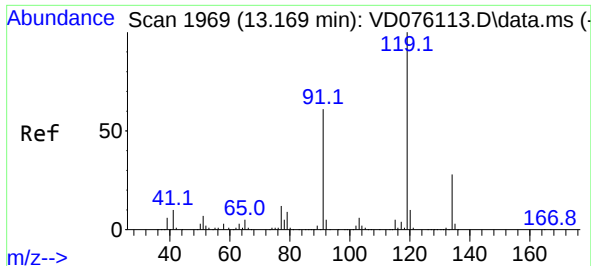
Tgt Ion: 75 Resp: 11953
Ion Ratio Lower Upper
75 100
53 77.3 90.5 135.7#
89 46.3 40.2 60.4



#82
4-Chlorotoluene
Concen: 18.760 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion: 91 Resp: 136234
Ion Ratio Lower Upper
91 100
126 38.4 17.1 51.2

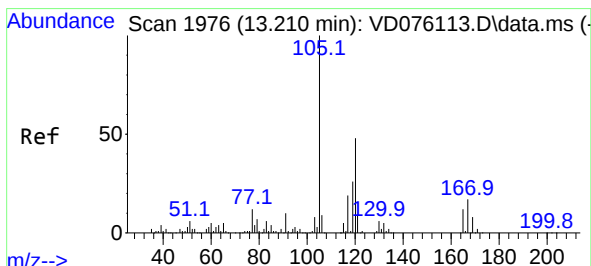
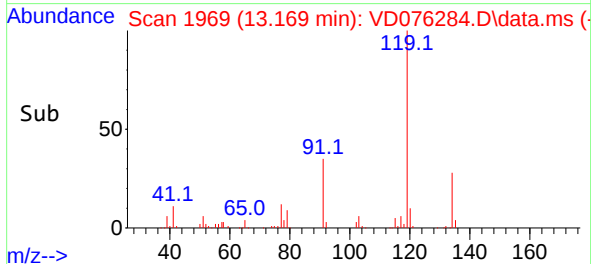
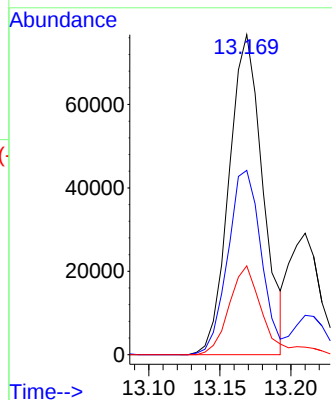
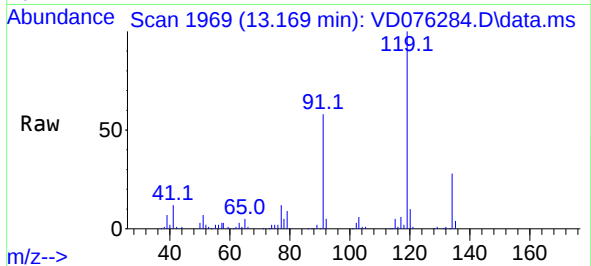




#83
tert-Butylbenzene
Concen: 18.270 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

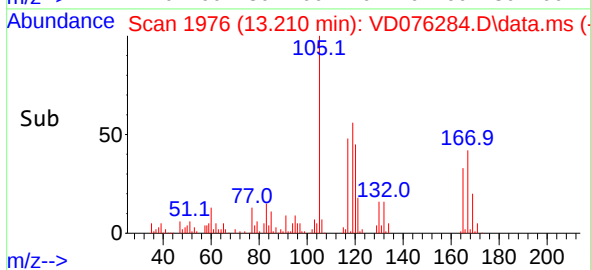
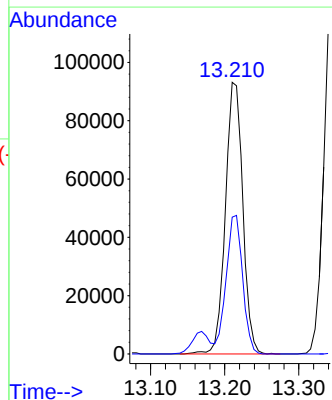
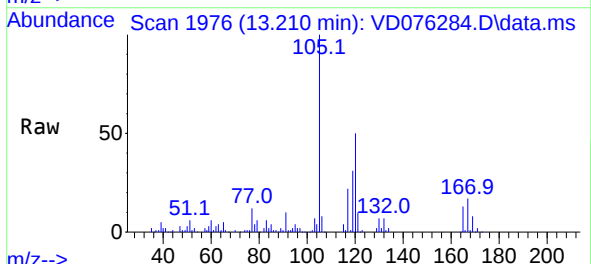
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

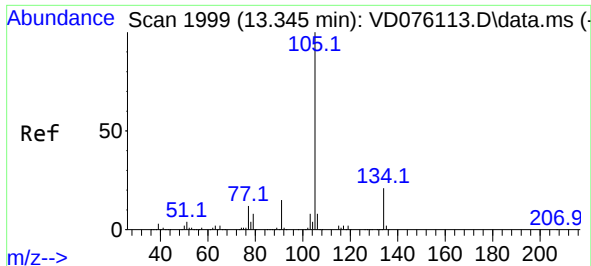
Tgt Ion:119 Resp: 126852
Ion Ratio Lower Upper
119 100
91 57.0 32.4 97.0
134 27.9 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 18.533 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion:105 Resp: 151634
Ion Ratio Lower Upper
105 100
120 48.3 22.3 66.9

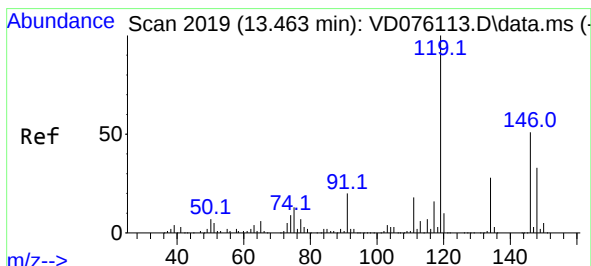
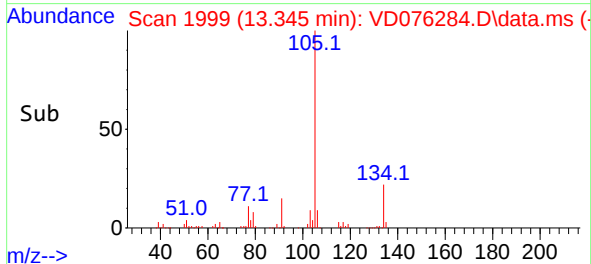
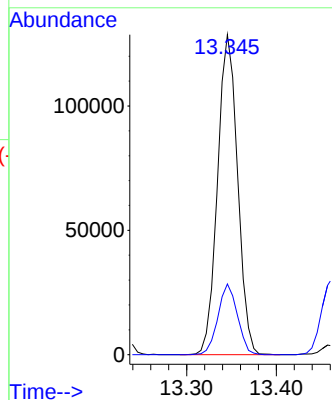
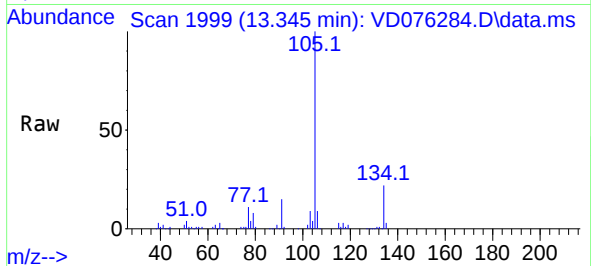




#85
 sec-Butylbenzene
 Concen: 18.441 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076284.D
 Acq: 31 May 2023 14:09

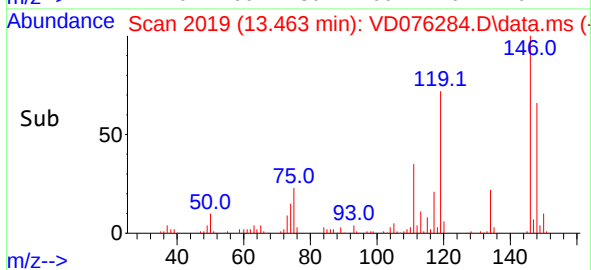
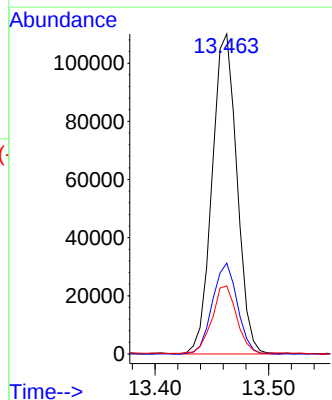
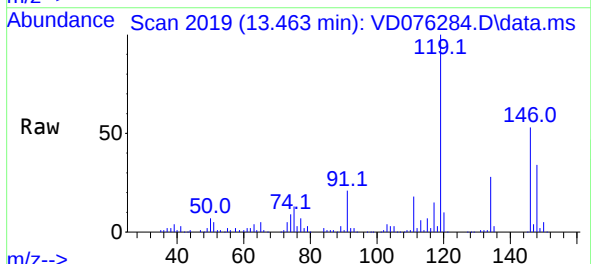
Instrument :
 MSVOA_D
 ClientSampleId :
 VY0531SBS01

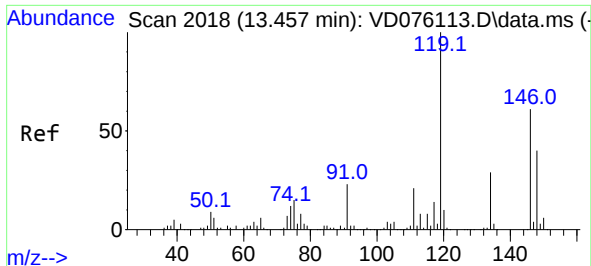
Tgt Ion:105 Resp: 199543
 Ion Ratio Lower Upper
 105 100
 134 21.4 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 18.878 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076284.D
 Acq: 31 May 2023 14:09

Tgt Ion:119 Resp: 167144
 Ion Ratio Lower Upper
 119 100
 134 28.5 13.1 39.3
 91 21.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.714 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD076284.D

Acq: 31 May 2023 14:09

Instrument :

MSVOA_D

ClientSampleId :

VY0531SBS01

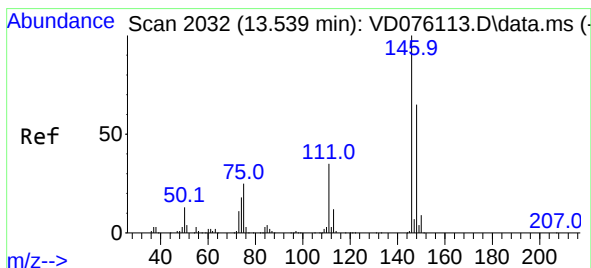
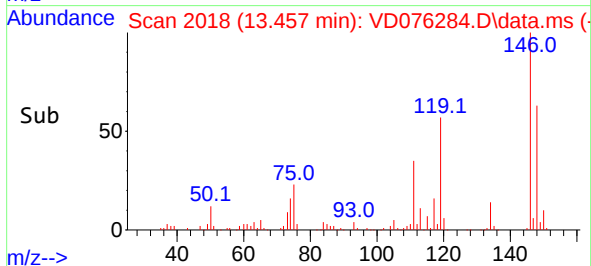
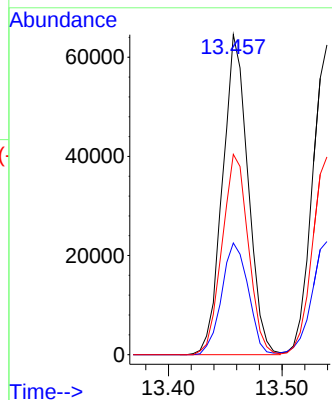
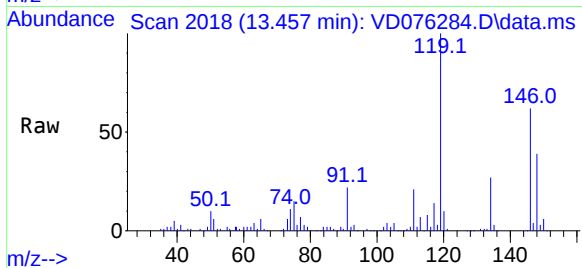
Tgt Ion:146 Resp: 100503

Ion Ratio Lower Upper

146 100

111 36.5 19.8 59.3

148 64.6 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 19.105 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD076284.D

Acq: 31 May 2023 14:09

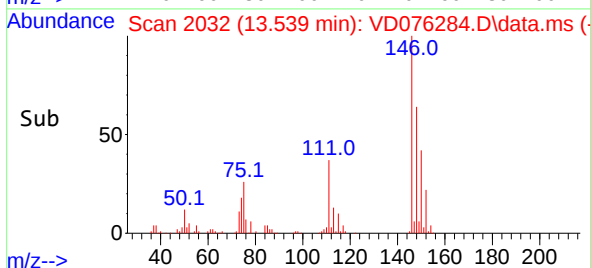
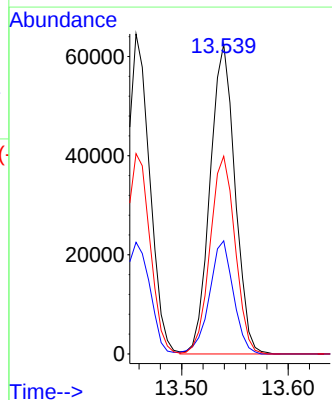
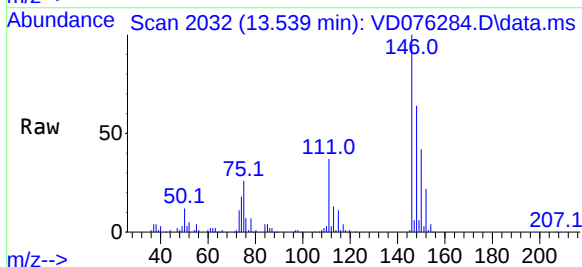
Tgt Ion:146 Resp: 101595

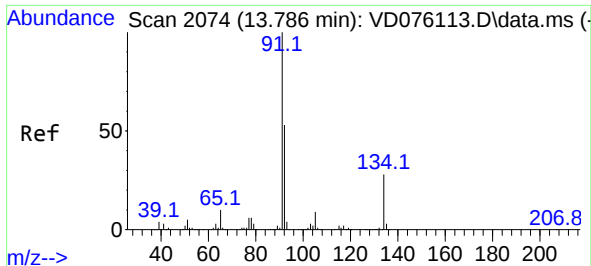
Ion Ratio Lower Upper

146 100

111 35.2 19.6 58.8

148 64.2 31.7 95.1





#89

n-Butylbenzene

Concen: 17.657 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VD076284.D

Acq: 31 May 2023 14:09

Instrument :

MSVOA_D

ClientSampleId :

VY0531SBS01

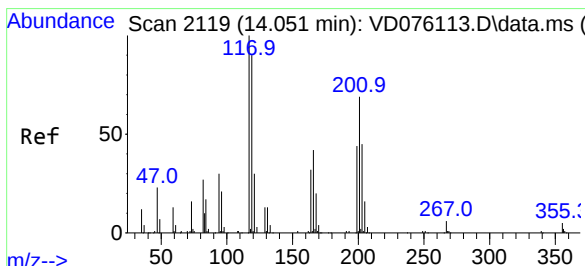
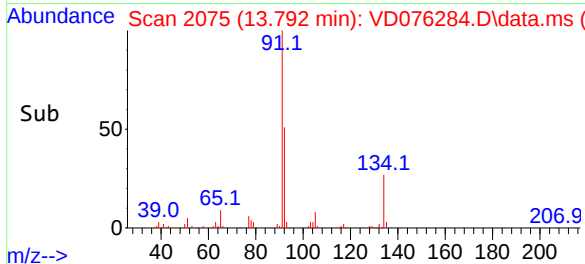
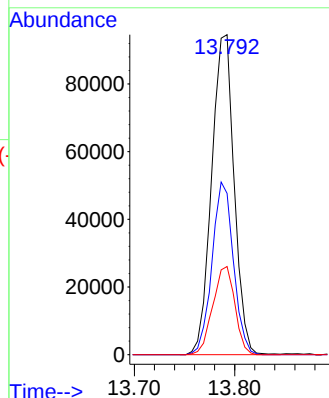
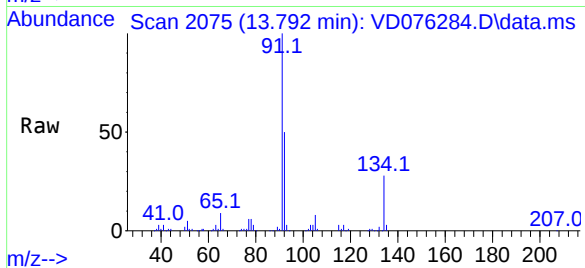
Tgt Ion: 91 Resp: 147325

Ion Ratio Lower Upper

91 100

92 51.3 26.2 78.5

134 27.0 12.7 38.0



#90

Hexachloroethane

Concen: 19.014 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.006 min

Lab File: VD076284.D

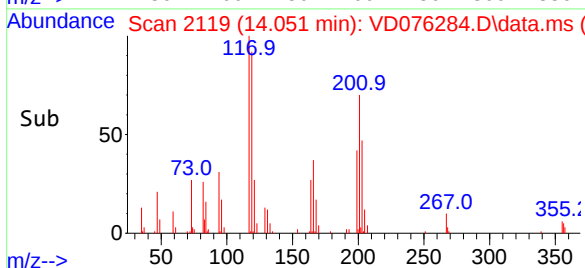
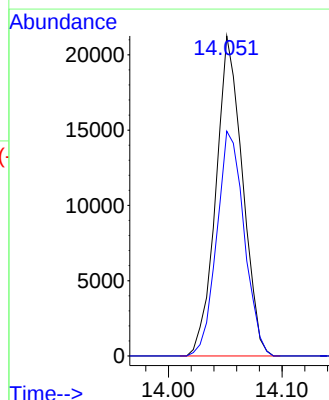
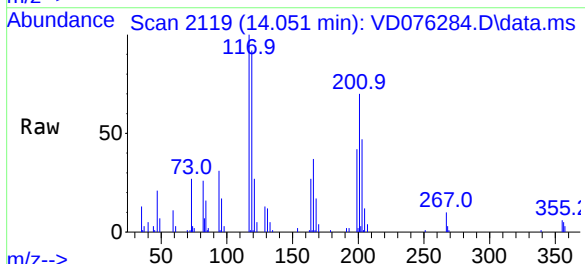
Acq: 31 May 2023 14:09

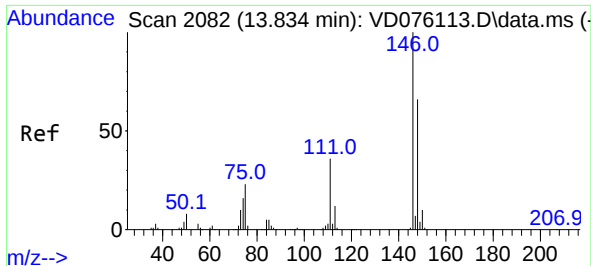
Tgt Ion: 117 Resp: 34629

Ion Ratio Lower Upper

117 100

201 72.3 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 18.760 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD076284.D

Acq: 31 May 2023 14:09

Instrument :

MSVOA_D

ClientSampleId :

VY0531SBS01

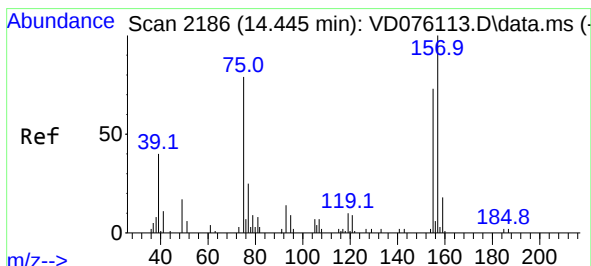
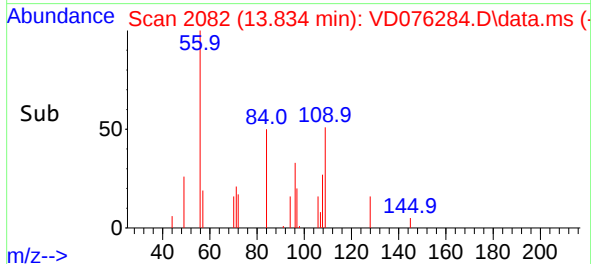
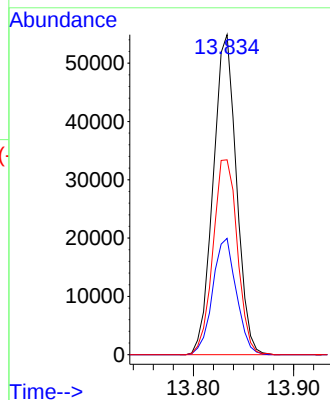
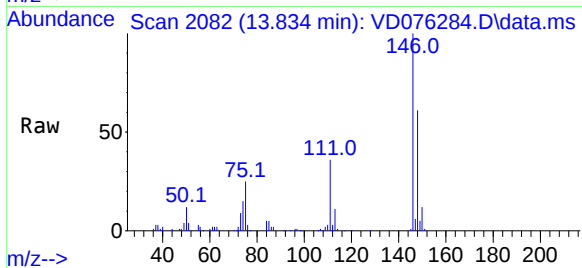
Tgt Ion:146 Resp: 88418

Ion Ratio Lower Upper

146 100

111 37.1 20.6 61.8

148 63.9 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.743 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD076284.D

Acq: 31 May 2023 14:09

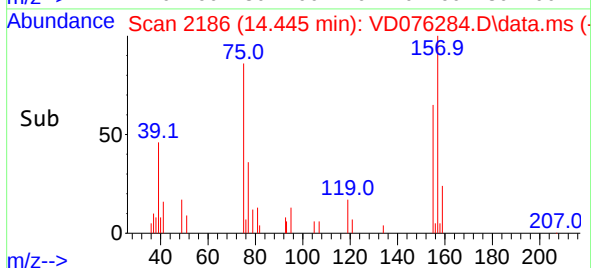
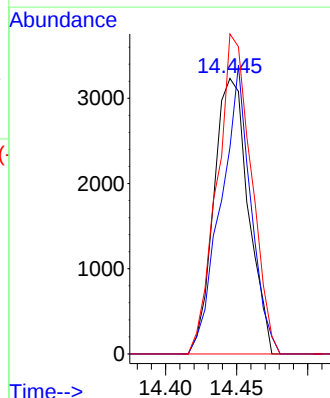
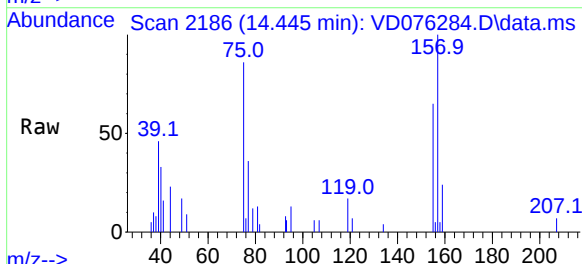
Tgt Ion: 75 Resp: 5460

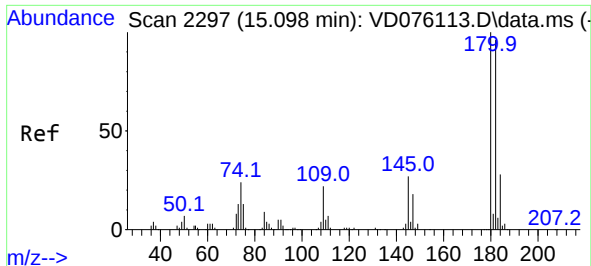
Ion Ratio Lower Upper

75 100

155 90.5 39.5 118.5

157 115.3 53.5 160.7

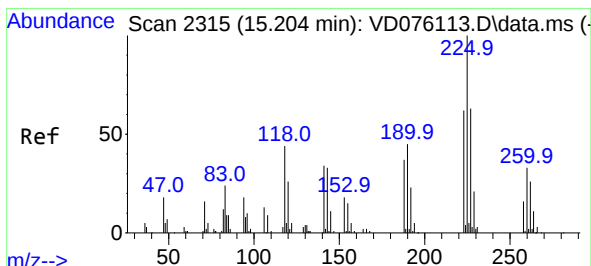
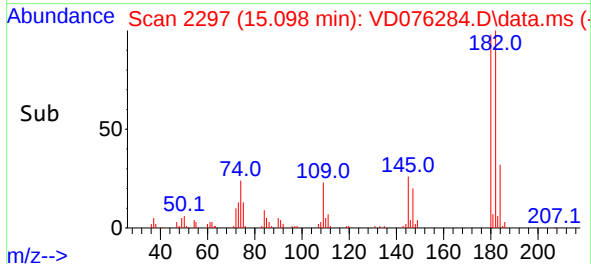
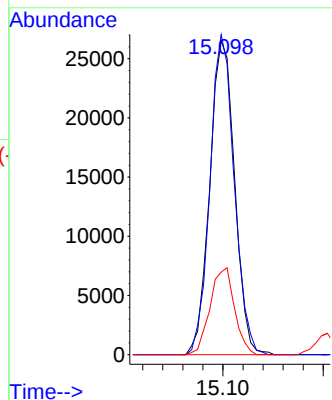
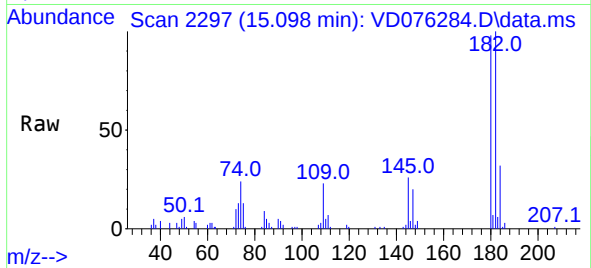




#93
1,2,4-Trichlorobenzene
Concen: 16.664 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

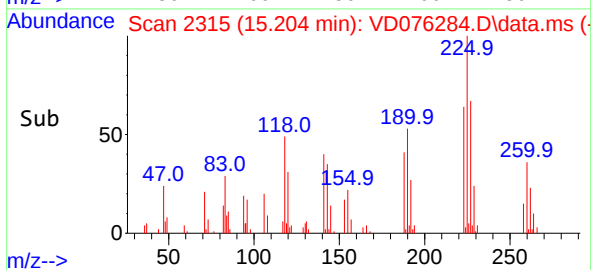
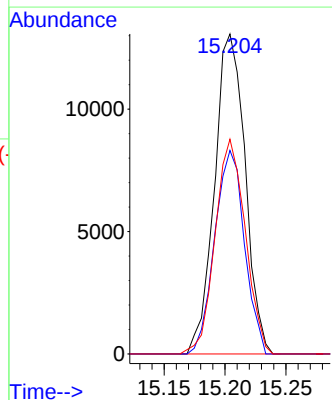
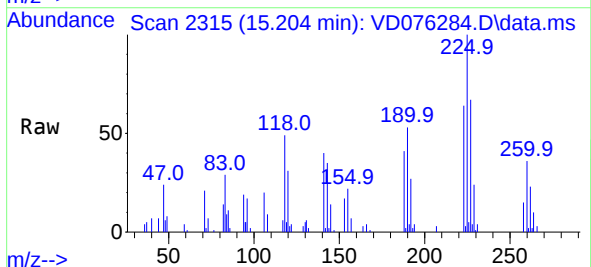
Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

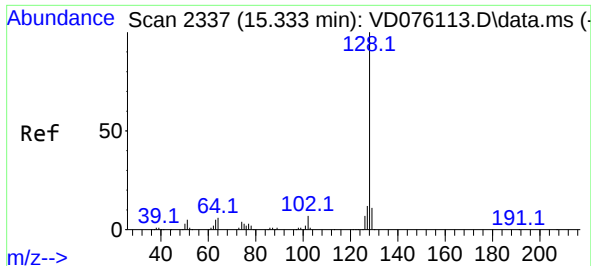
Tgt Ion:180 Resp: 45683
Ion Ratio Lower Upper
180 100
182 99.3 47.9 143.7
145 27.2 15.9 47.7



#94
Hexachlorobutadiene
Concen: 16.346 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion:225 Resp: 22849
Ion Ratio Lower Upper
225 100
223 61.8 33.1 99.2
227 66.1 31.9 95.9

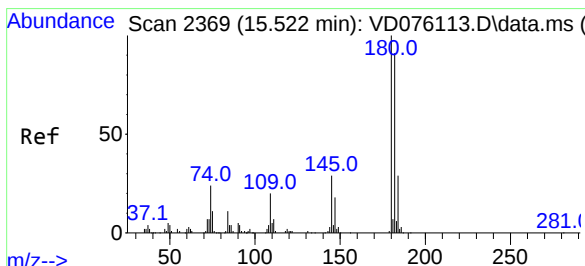
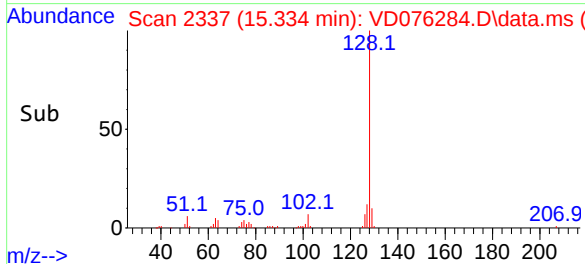
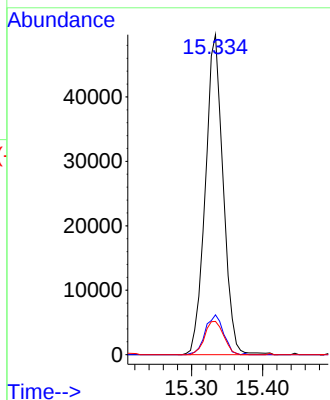
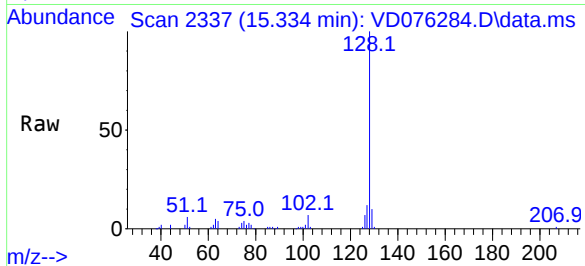




#95
Naphthalene
Concen: 16.995 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Instrument :
MSVOA_D
ClientSampleId :
VY0531SBS01

Tgt Ion:	128	Resp:	86571
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	11.1	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 16.559 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076284.D
Acq: 31 May 2023 14:09

Tgt Ion:	180	Resp:	41285
Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.7	143.1
145	30.4	16.4	49.4

