

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062123\
 Data File : VD076507.D
 Acq On : 21 Jun 2023 12:23
 Operator : KP/SY
 Sample : VD0621SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

Quant Time: Jun 22 01:56:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	127583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	209664	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	194242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	95172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	57780	45.202	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.400%
35) Dibromofluoromethane	7.805	113	63296	50.818	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.640%
50) Toluene-d8	10.269	98	232514	49.223	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.440%
62) 4-Bromofluorobenzene	12.575	95	77183	50.346	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	22472	23.180	ug/l	99
3) Chloromethane	2.146	50	38570	19.130	ug/l	93
4) Vinyl Chloride	2.275	62	46135	20.512	ug/l	97
5) Bromomethane	2.670	94	30150	20.617	ug/l	100
6) Chloroethane	2.828	64	31127	20.192	ug/l	92
7) Trichlorofluoromethane	3.170	101	40489	21.875	ug/l	86
8) Diethyl Ether	3.587	74	13463	19.327	ug/l	68
9) 1,1,2-Trichlorotrifluo...	3.964	101	26721	22.417	ug/l	96
10) Methyl Iodide	4.158	142	27763	19.645	ug/l #	88
11) Tert butyl alcohol	5.052	59	6519	59.067	ug/l	97
12) 1,1-Dichloroethene	3.934	96	23980	20.541	ug/l #	79
13) Acrolein	3.793	56	11785	99.137	ug/l	94
14) Allyl chloride	4.558	41	42559	19.934	ug/l #	86
15) Acrylonitrile	5.252	53	32808	91.592	ug/l	92
16) Acetone	4.022	43	29538	97.107	ug/l	91
17) Carbon Disulfide	4.264	76	60243	18.886	ug/l	98
18) Methyl Acetate	4.558	43	28394	20.255	ug/l #	80
19) Methyl tert-butyl Ether	5.311	73	61901	19.384	ug/l	93
20) Methylene Chloride	4.793	84	45713	22.546	ug/l #	77
21) trans-1,2-Dichloroethene	5.305	96	26402	19.567	ug/l	87
22) Diisopropyl ether	6.216	45	89866	19.466	ug/l #	92
23) Vinyl Acetate	6.152	43	206703	90.330	ug/l #	89
24) 1,1-Dichloroethane	6.105	63	51742	20.071	ug/l	94
25) 2-Butanone	7.081	43	45639	97.007	ug/l #	81
26) 2,2-Dichloropropane	7.075	77	43261	19.464	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	33268	20.372	ug/l	89
28) Bromochloromethane	7.428	49	16317	20.780	ug/l #	77
29) Tetrahydrofuran	7.446	42	29021	95.985	ug/l #	78
30) Chloroform	7.587	83	52414	20.534	ug/l	87
31) Cyclohexane	7.875	56	43881	21.370	ug/l	89
32) 1,1,1-Trichloroethane	7.787	97	42221	20.462	ug/l	94
36) 1,1-Dichloropropene	8.005	75	38730	22.205	ug/l	97
37) Ethyl Acetate	7.175	43	17938	17.748	ug/l #	97
38) Carbon Tetrachloride	7.987	117	36073	23.139	ug/l	97
39) Methylcyclohexane	9.269	83	45185	22.075	ug/l	92
40) Benzene	8.246	78	111768	21.013	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	13983	24.500	ug/l #	76
42) 1,2-Dichloroethane	8.322	62	32783	22.810	ug/l	92
43) Isopropyl Acetate	8.357	43	38766	20.259	ug/l #	86
44) Trichloroethene	9.028	130	31110	21.681	ug/l	98
45) 1,2-Dichloropropane	9.304	63	30943	21.456	ug/l	95
46) Dibromomethane	9.393	93	16467	21.314	ug/l	95
47) Bromodichloromethane	9.581	83	39151	21.176	ug/l #	96
48) Methyl methacrylate	9.375	41	16389	18.687	ug/l #	76
49) 1,4-Dioxane	9.381	88	4284	462.807	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	101887	104.165	ug/l #	83
52) Toluene	10.334	92	73466	22.010	ug/l	94
53) t-1,3-Dichloropropene	10.551	75	38098	20.308	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	47450	21.333	ug/l #	79
55) 1,1,2-Trichloroethane	10.728	97	24126	22.325	ug/l	93
56) Ethyl methacrylate	10.599	69	29996	21.258	ug/l #	71
57) 1,3-Dichloropropane	10.875	76	39637	21.423	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	65084	108.795	ug/l	92
59) 2-Hexanone	10.922	43	72156	106.051	ug/l	81
60) Dibromochloromethane	11.075	129	27409	21.794	ug/l	97
61) 1,2-Dibromoethane	11.175	107	21483	21.177	ug/l	98
64) Tetrachloroethene	10.810	164	26549	22.770	ug/l	94
65) Chlorobenzene	11.604	112	82287	22.299	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	29875	22.637	ug/l	95
67) Ethyl Benzene	11.681	91	141204	21.595	ug/l	96
68) m/p-Xylenes	11.793	106	107538	42.131	ug/l	89
69) o-Xylene	12.122	106	52280	21.517	ug/l	96
70) Styrene	12.134	104	88981	21.200	ug/l	95
71) Bromoform	12.298	173	17769	22.424	ug/l #	99
73) Isopropylbenzene	12.422	105	140369	21.906	ug/l	95
74) N-amyl acetate	12.234	43	36050	19.218	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.669	83	28930	21.879	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	33232	35.183	ug/l #	100
77) Bromobenzene	12.698	156	33317	21.076	ug/l	92
78) n-propylbenzene	12.763	91	171488	21.675	ug/l	96
79) 2-Chlorotoluene	12.851	91	93200	21.452	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	112906	21.576	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	7623	17.684	ug/l #	83
82) 4-Chlorotoluene	12.945	91	97827	21.681	ug/l	94
83) tert-Butylbenzene	13.169	119	100529	21.621	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	114363	21.687	ug/l	98
85) sec-Butylbenzene	13.345	105	154763	22.430	ug/l	96
86) p-Isopropyltoluene	13.463	119	125346	21.741	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	68528	22.069	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	65802	21.247	ug/l	97
89) n-Butylbenzene	13.787	91	125551	22.326	ug/l	98
90) Hexachloroethane	14.051	117	22581	21.224	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	59390	21.887	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	3994	20.068	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	37598	20.791	ug/l	98
94) Hexachlorobutadiene	15.204	225	20566	23.392	ug/l	94
95) Naphthalene	15.328	128	72788	20.128	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	34429	21.852	ug/l	98

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QLast Update : Mon Jun 19 04:51:45 2023
Response via : Initial Calibration

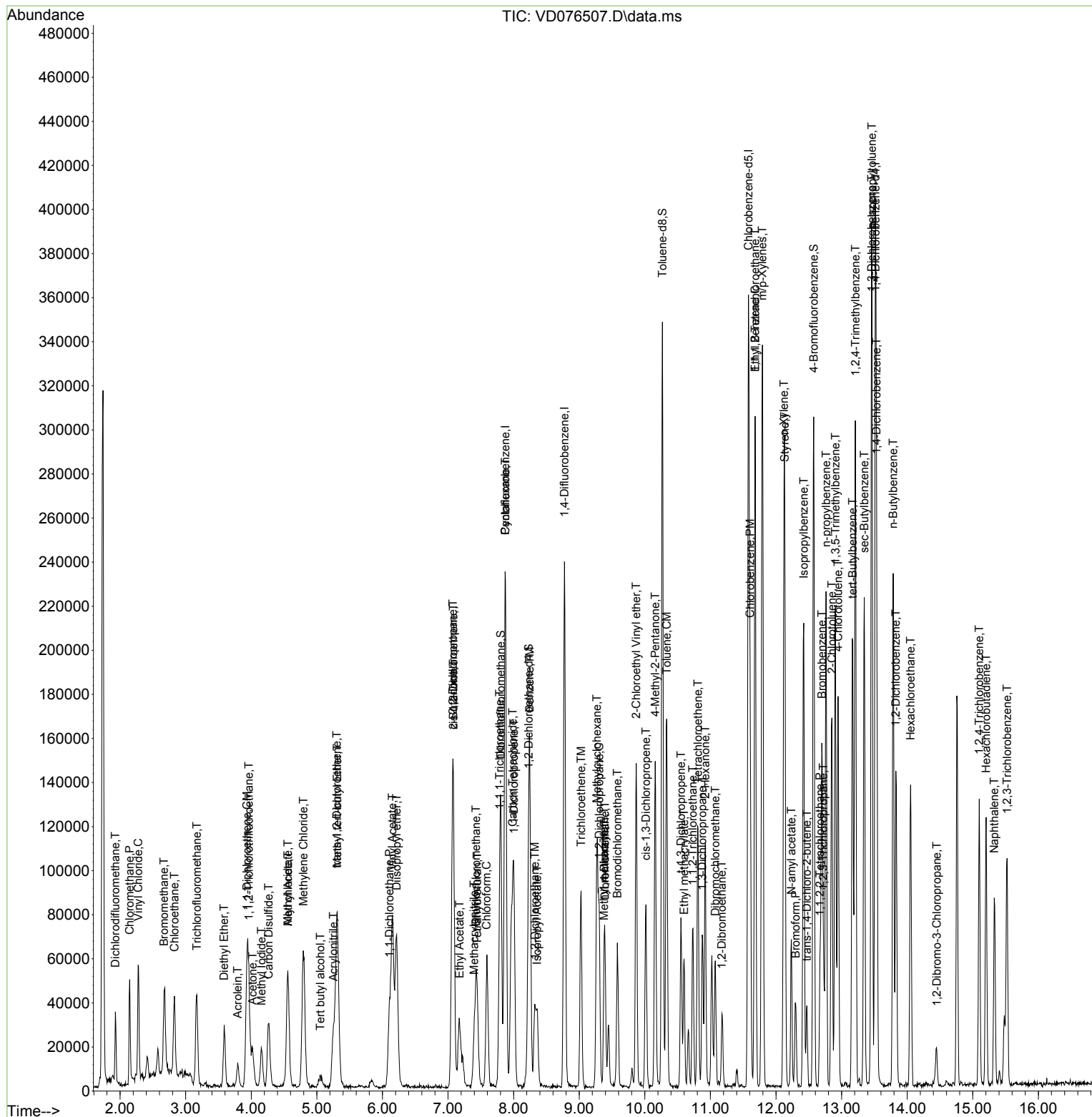
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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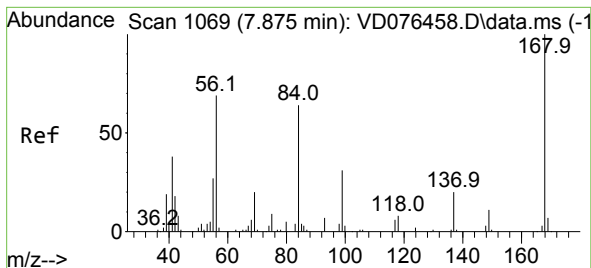
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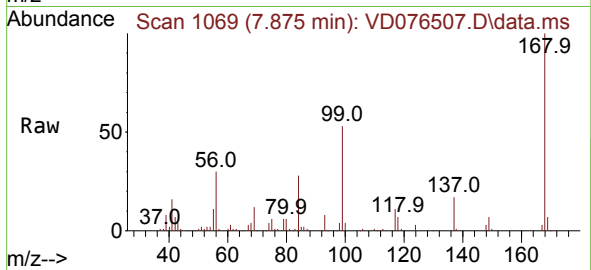
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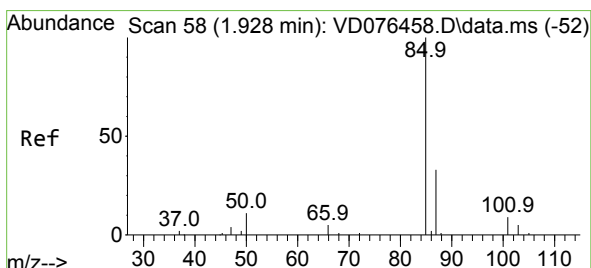
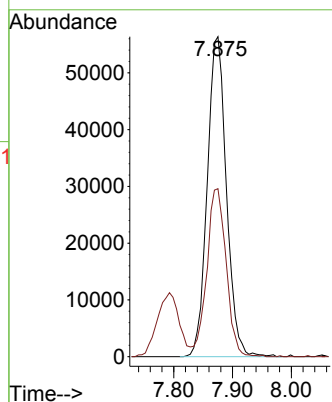
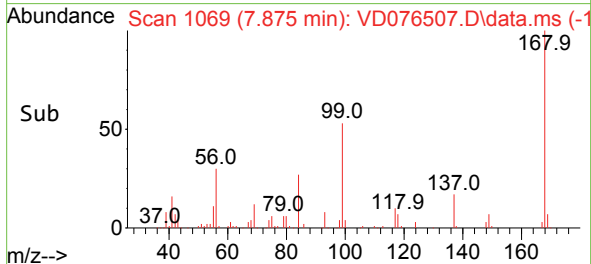


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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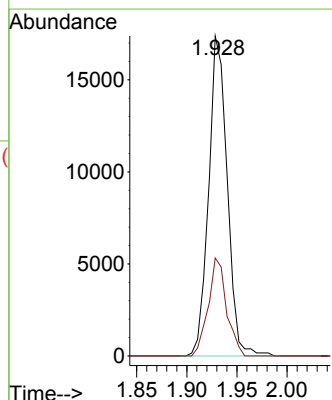
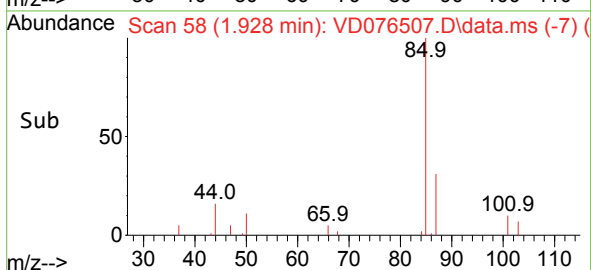
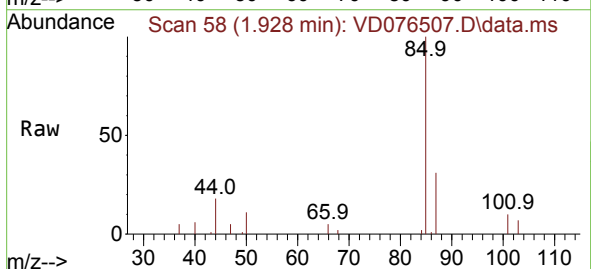


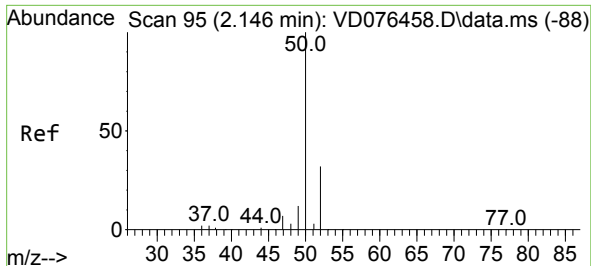
Tgt Ion:168 Resp: 127583
Ion Ratio Lower Upper
168 100
99 52.2 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 23.180 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion: 85 Resp: 22472
Ion Ratio Lower Upper
85 100
87 30.6 15.7 47.0

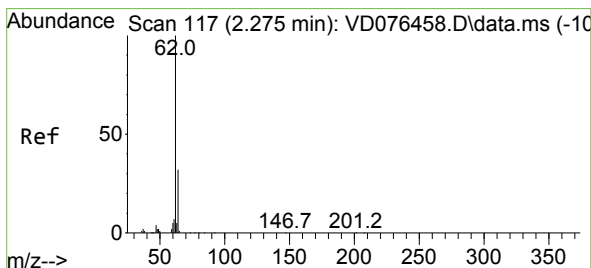
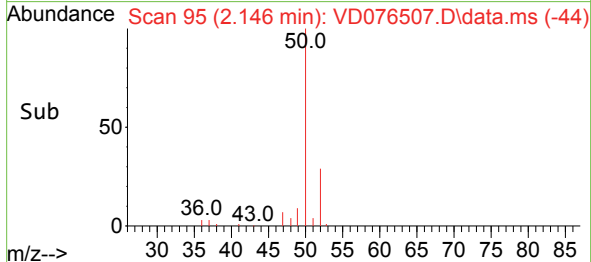
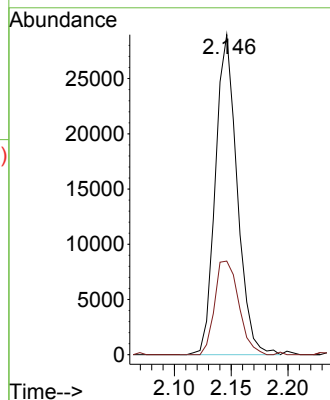
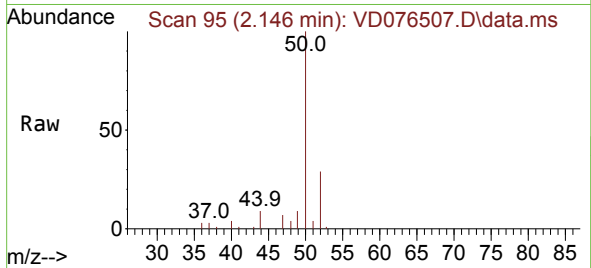




#3
Chloromethane
Concen: 19.130 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

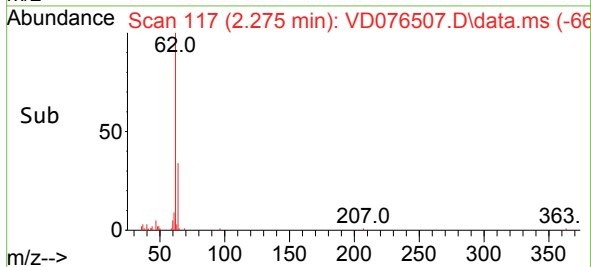
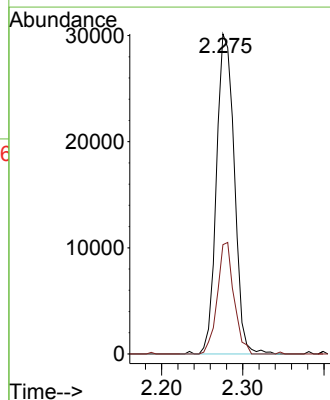
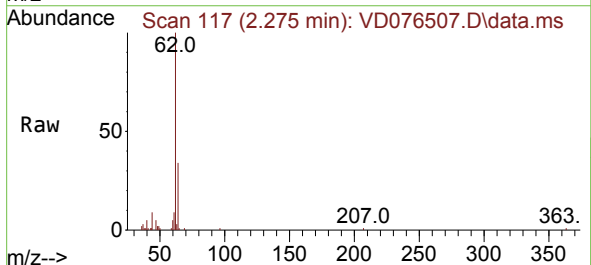
Instrument :
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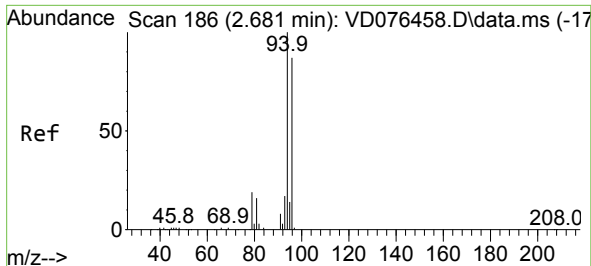
Tgt Ion: 50 Resp: 38570
Ion Ratio Lower Upper
50 100
52 29.3 26.6 40.0



#4
Vinyl Chloride
Concen: 20.512 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion: 62 Resp: 46135
Ion Ratio Lower Upper
62 100
64 34.2 26.0 39.0

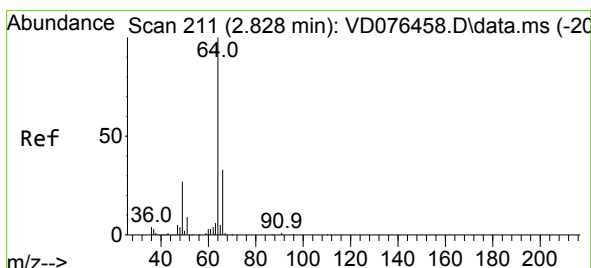
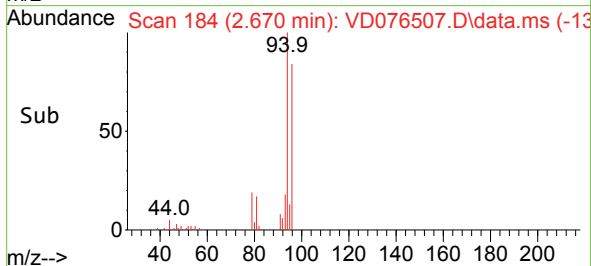
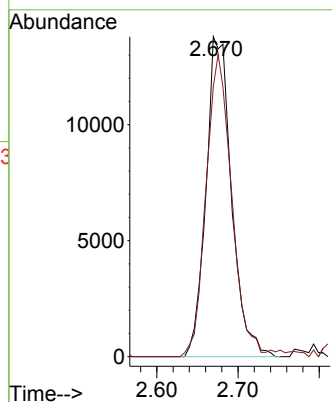
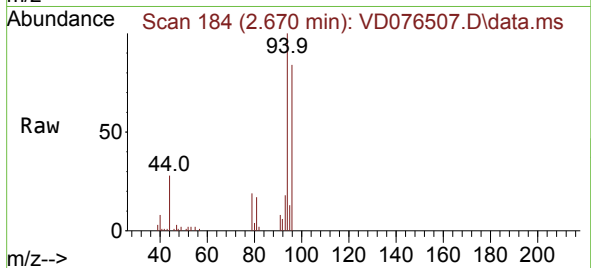




#5
Bromomethane
Concen: 20.617 ug/l
RT: 2.670 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076507.D
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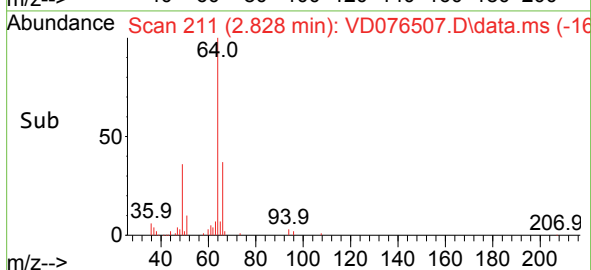
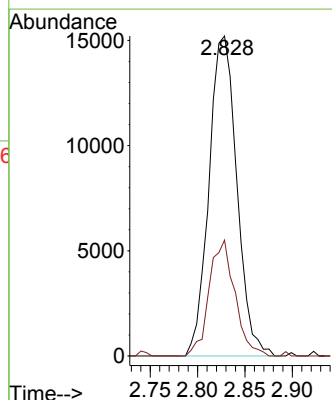
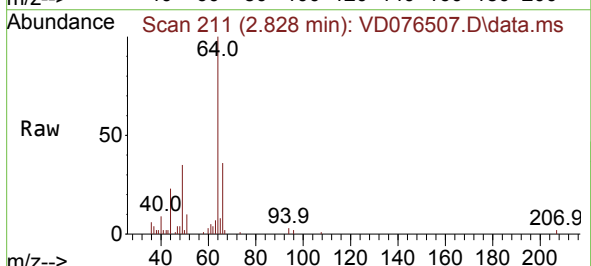
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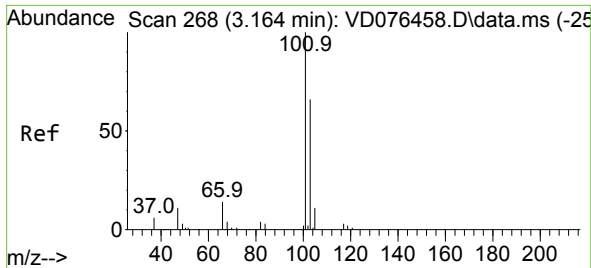
Tgt Ion: 94 Resp: 30150
Ion Ratio Lower Upper
94 100
96 94.5 75.8 113.8



#6
Chloroethane
Concen: 20.192 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD076507.D
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Tgt Ion: 64 Resp: 31127
Ion Ratio Lower Upper
64 100
66 36.2 25.5 38.3

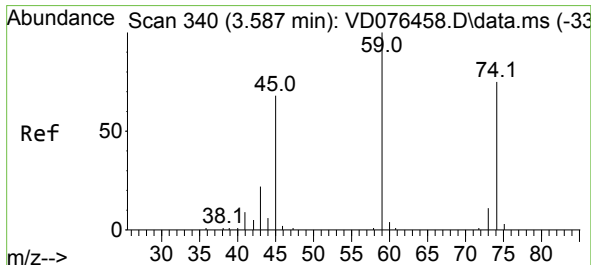
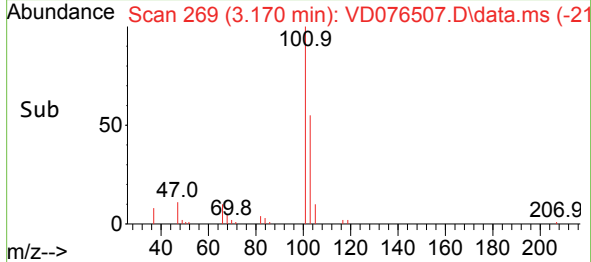
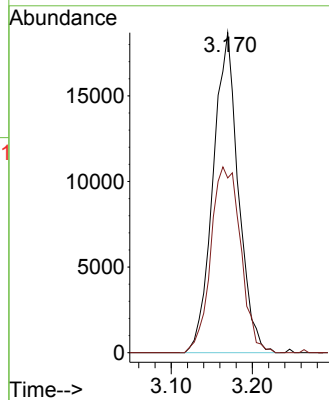
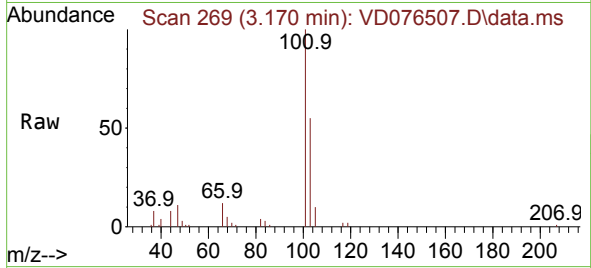




#7
Trichlorofluoromethane
Concen: 21.875 ug/l
RT: 3.170 min Scan# 206
Delta R.T. 0.006 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

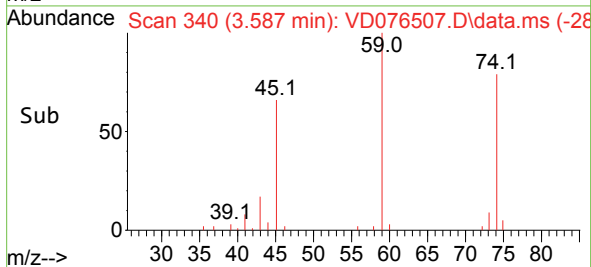
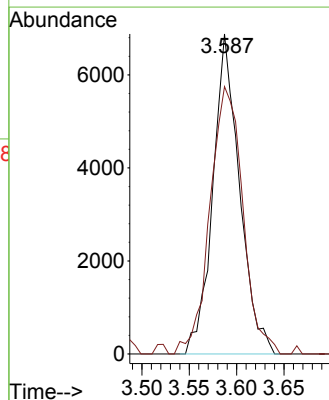
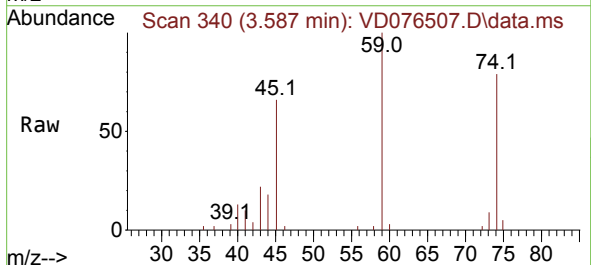
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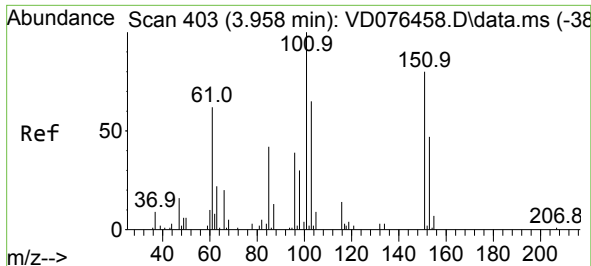
Tgt Ion:101 Resp: 40489
Ion Ratio Lower Upper
101 100
103 54.6 52.3 78.5



#8
Diethyl Ether
Concen: 19.327 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion: 74 Resp: 13463
Ion Ratio Lower Upper
74 100
45 102.7 37.5 112.7

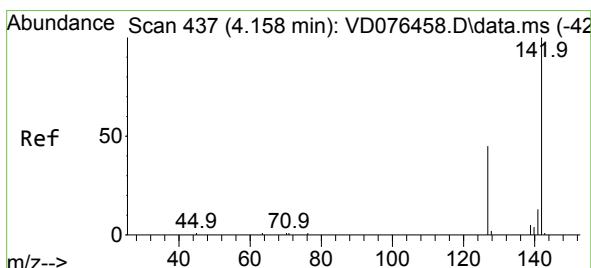
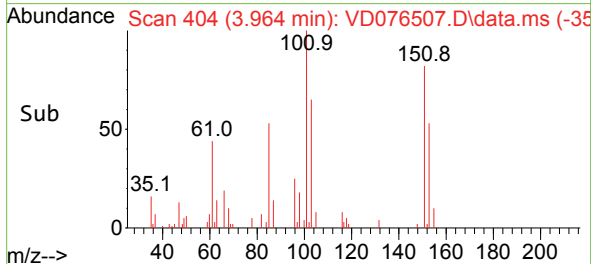
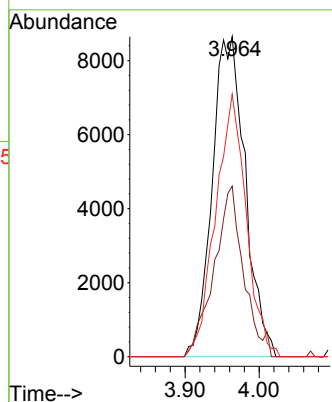
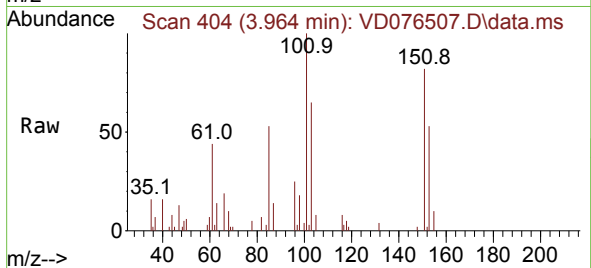




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.417 ug/l
RT: 3.964 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

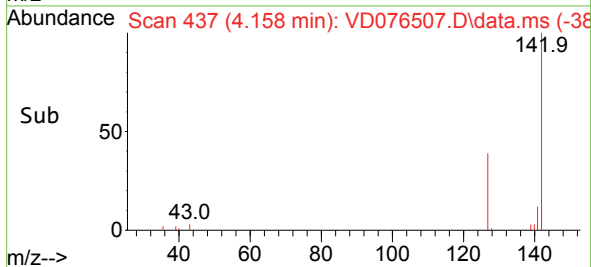
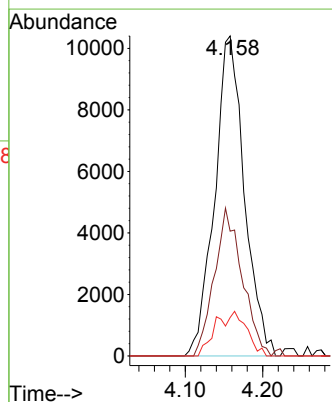
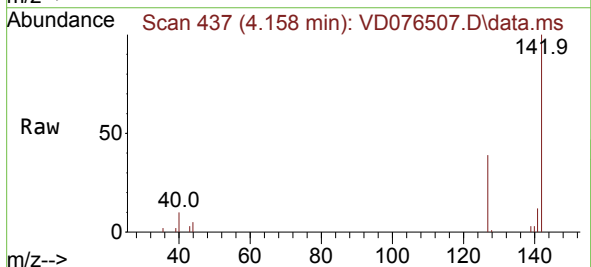
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

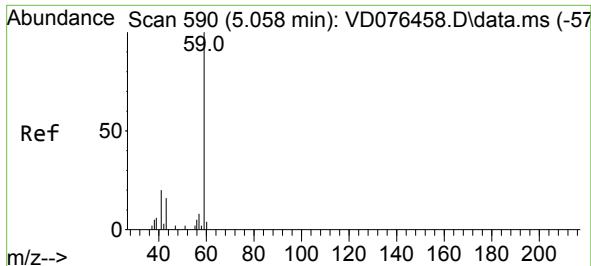
Tgt Ion:101 Resp: 26721
Ion Ratio Lower Upper
101 100
85 47.8 33.8 50.6
151 76.3 59.8 89.6



#10
Methyl Iodide
Concen: 19.645 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion:142 Resp: 27763
Ion Ratio Lower Upper
142 100
127 43.4 29.4 44.0
141 8.5 11.1 16.7#

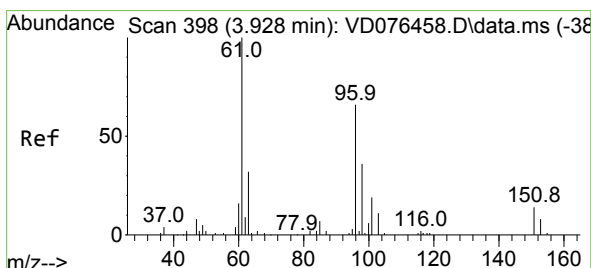
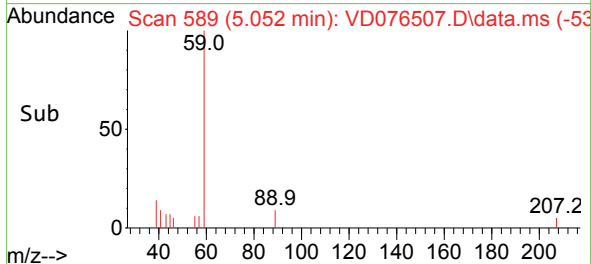
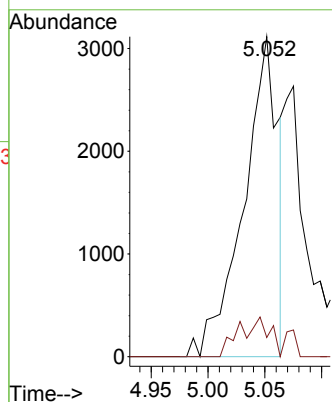
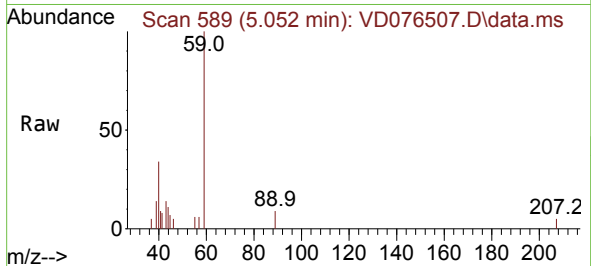




#11
Tert butyl alcohol
Concen: 59.067 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

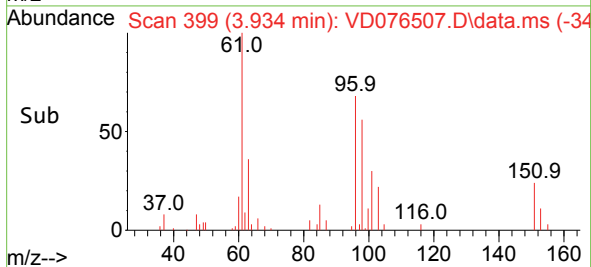
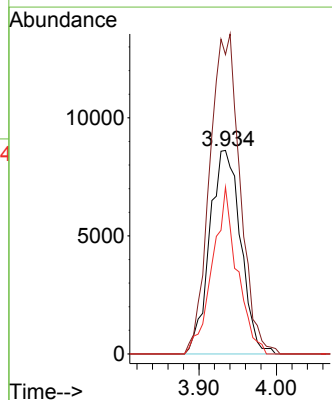
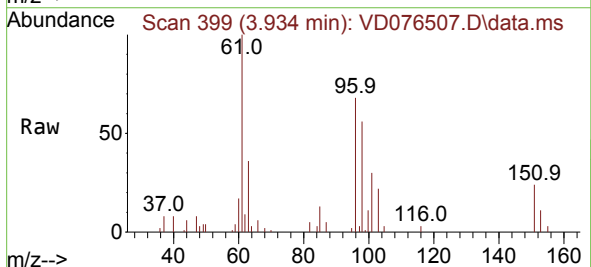
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

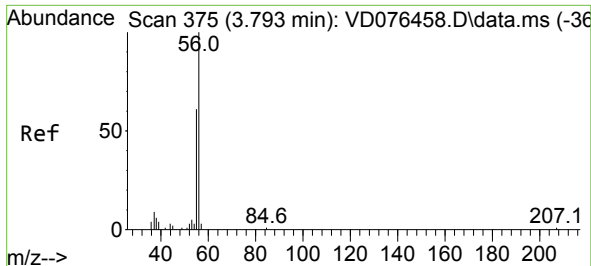
Tgt Ion: 59 Resp: 6519
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8



#12
1,1-Dichloroethene
Concen: 20.541 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion: 96 Resp: 23980
Ion Ratio Lower Upper
96 100
61 147.1 100.6 150.8
98 82.0 50.2 75.2#

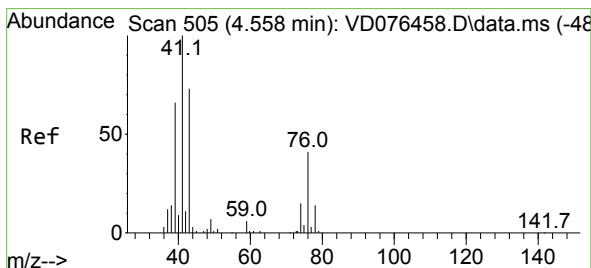
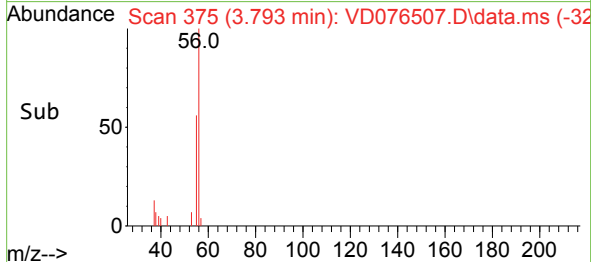
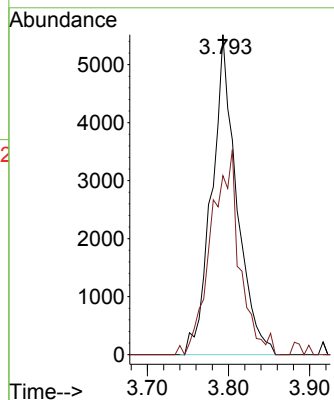
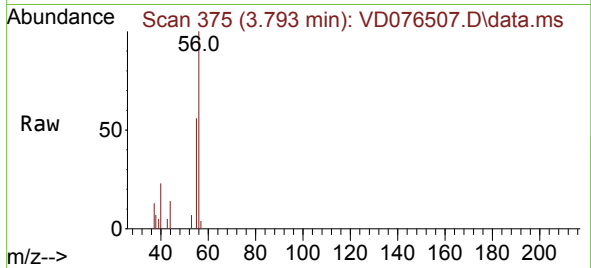




#13
Acrolein
Concen: 99.137 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

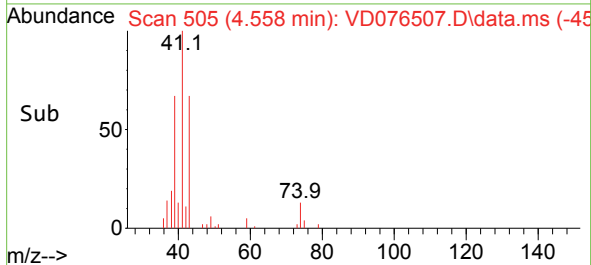
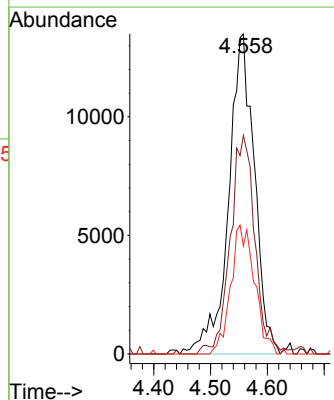
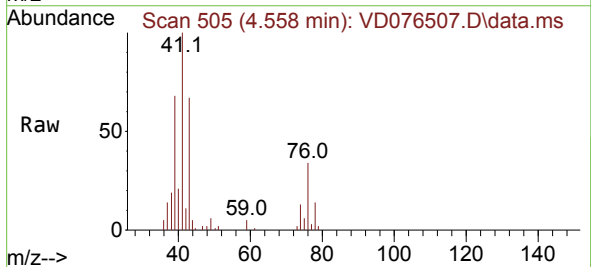
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

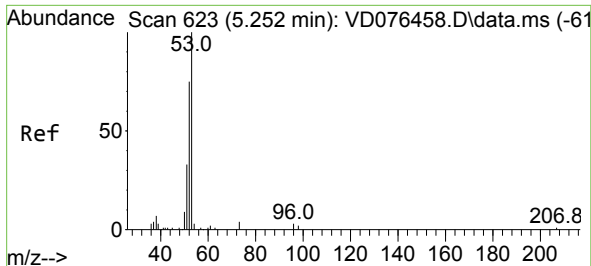
Tgt Ion: 56 Resp: 11785
Ion Ratio Lower Upper
56 100
55 73.7 55.1 82.7



#14
Allyl chloride
Concen: 19.934 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion: 41 Resp: 42559
Ion Ratio Lower Upper
41 100
39 65.6 53.8 80.6
76 37.2 45.8 68.8#

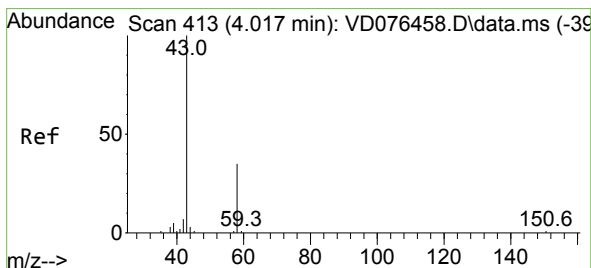
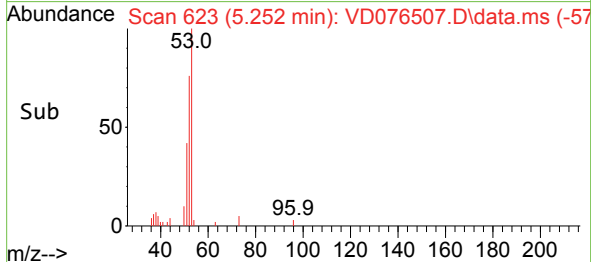
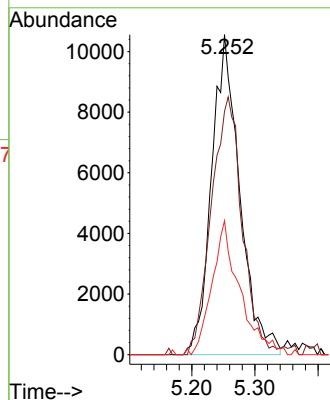
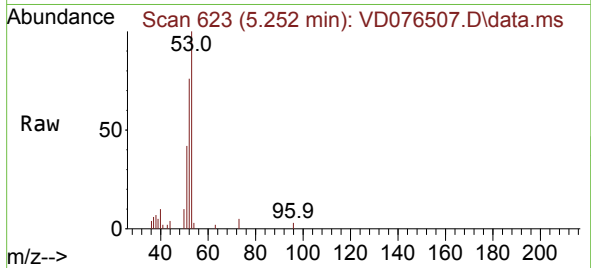




#15
Acrylonitrile
Concen: 91.592 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

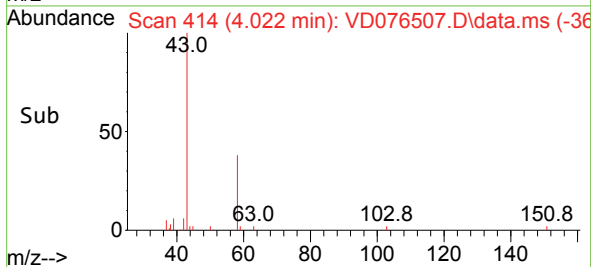
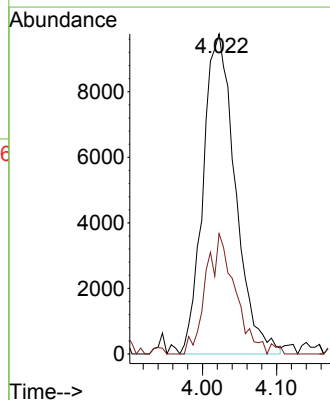
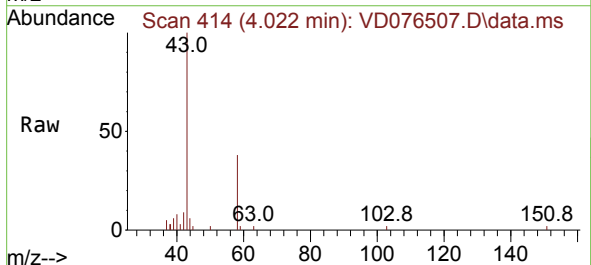
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

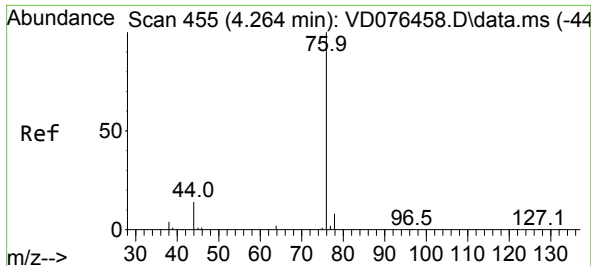
Tgt Ion: 53 Resp: 32808
Ion Ratio Lower Upper
53 100
52 87.7 65.0 97.4
51 41.2 28.3 42.5



#16
Acetone
Concen: 97.107 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion: 43 Resp: 29538
Ion Ratio Lower Upper
43 100
58 37.6 34.7 52.1

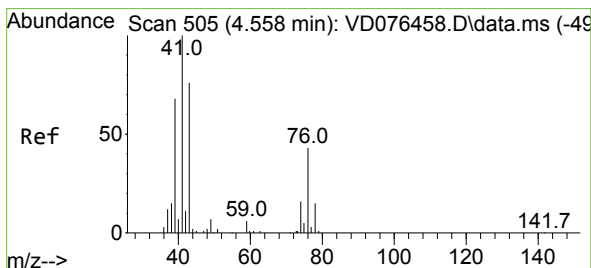
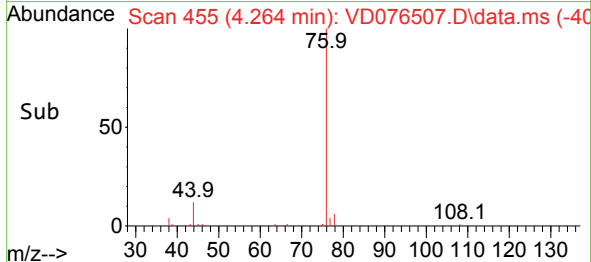
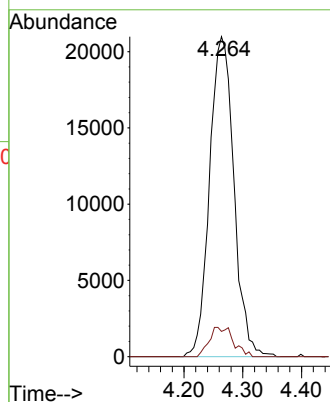
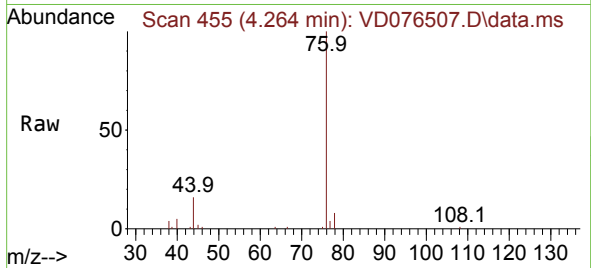




#17
Carbon Disulfide
Concen: 18.886 ug/l
RT: 4.264 min Scan# 417
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

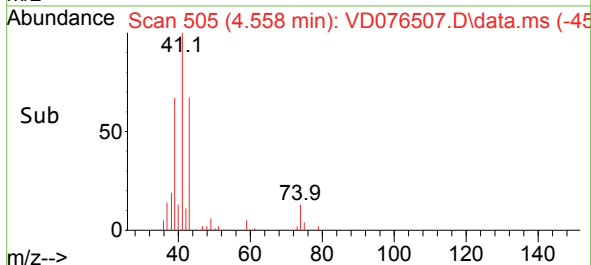
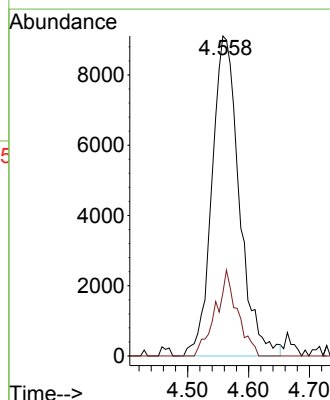
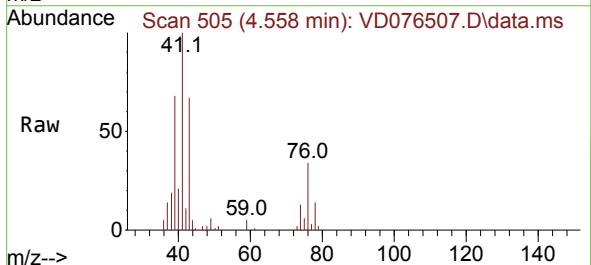
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

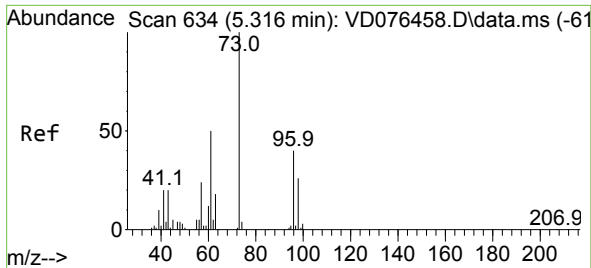
Tgt Ion: 76 Resp: 60243
Ion Ratio Lower Upper
76 100
78 7.9 6.8 10.2



#18
Methyl Acetate
Concen: 20.255 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion: 43 Resp: 28394
Ion Ratio Lower Upper
43 100
74 21.5 26.4 39.6#

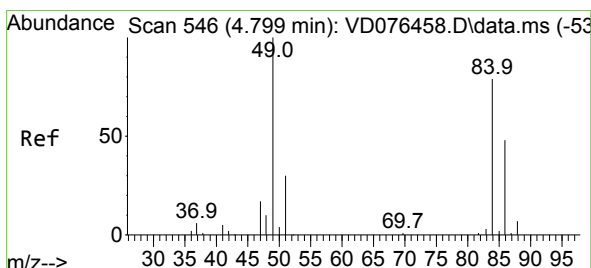
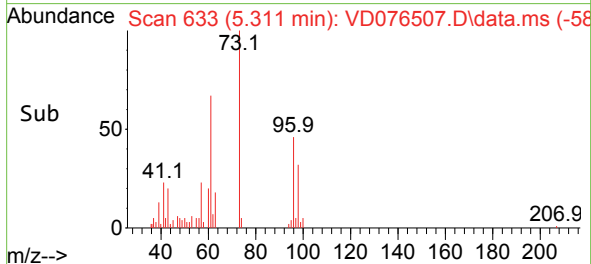
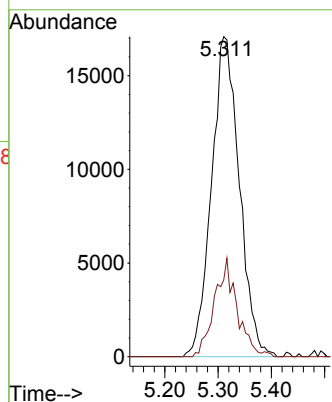
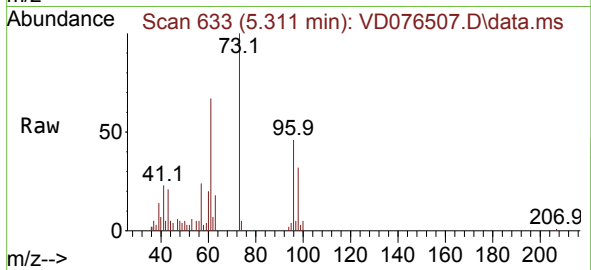




#19
Methyl tert-butyl Ether
Concen: 19.384 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

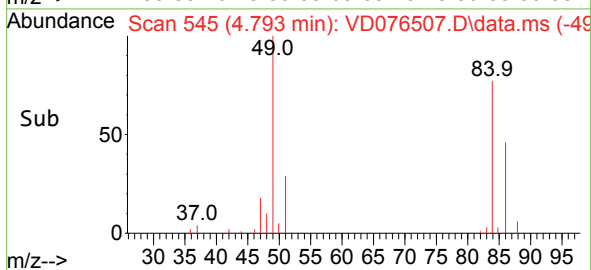
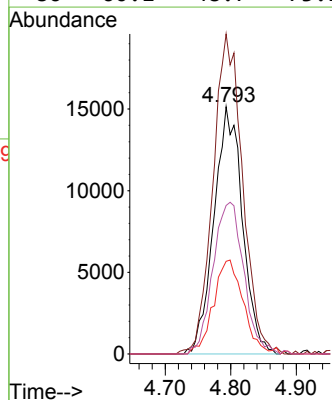
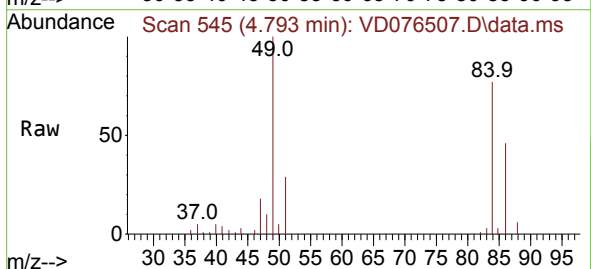
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

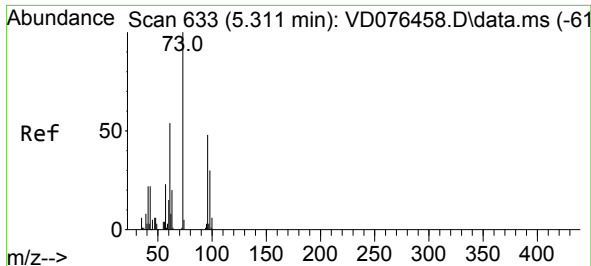
Tgt Ion: 73 Resp: 61901
Ion Ratio Lower Upper
73 100
57 23.9 16.6 25.0



#20
Methylene Chloride
Concen: 22.546 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion: 84 Resp: 45713
Ion Ratio Lower Upper
84 100
49 128.3 71.4 107.2#
51 37.5 24.5 36.7#
86 60.1 48.7 73.1

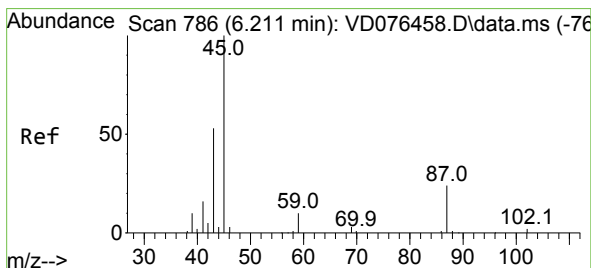
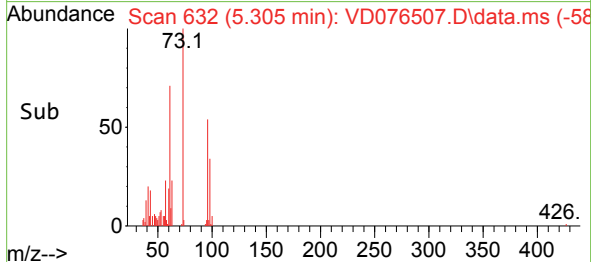
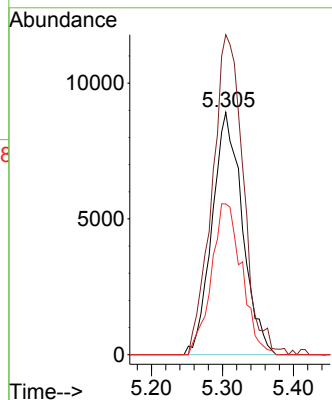
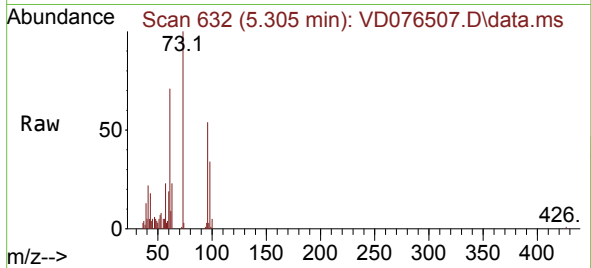




#21
trans-1,2-Dichloroethene
Concen: 19.567 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

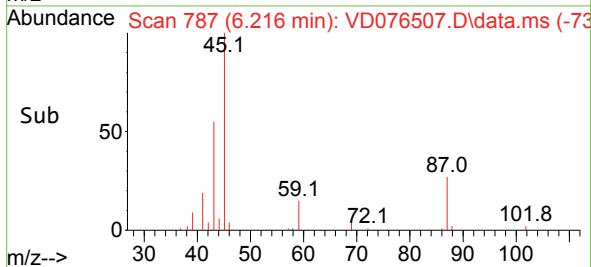
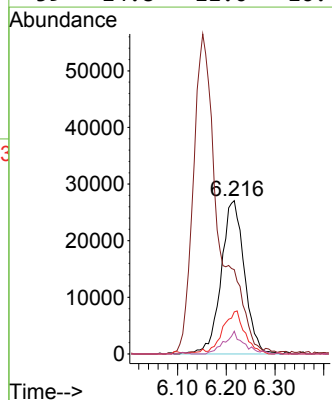
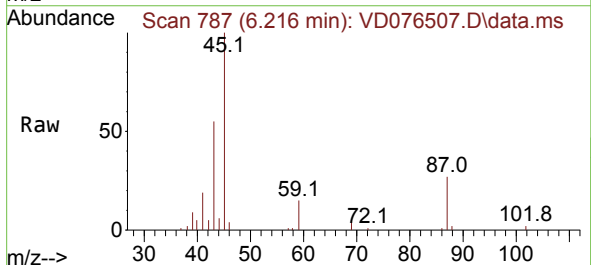
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

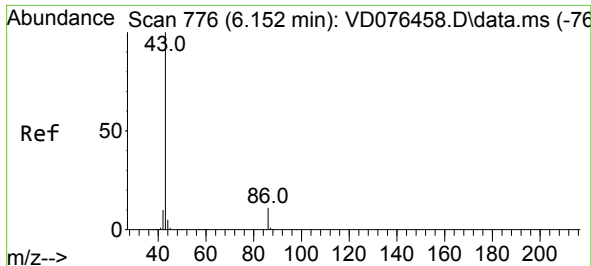
Tgt Ion: 96 Resp: 26402
Ion Ratio Lower Upper
96 100
61 132.1 89.3 133.9
98 62.2 48.6 73.0



#22
Diisopropyl ether
Concen: 19.466 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion: 45 Resp: 89866
Ion Ratio Lower Upper
45 100
43 53.4 40.0 60.0
87 26.6 28.2 42.4#
59 14.8 11.0 16.4

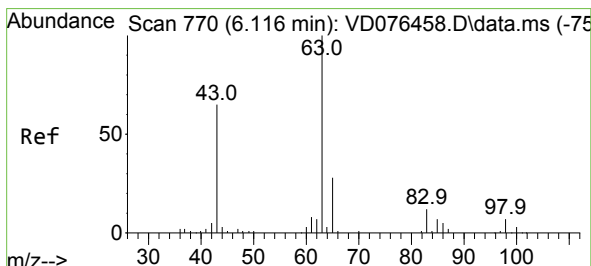
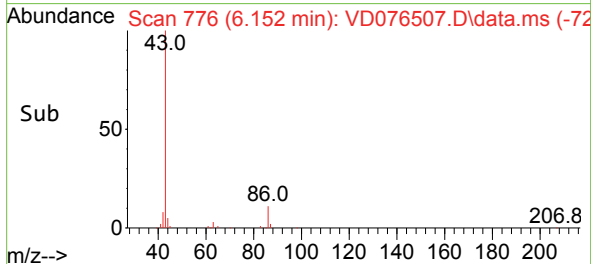
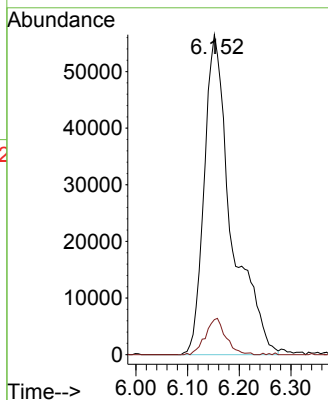
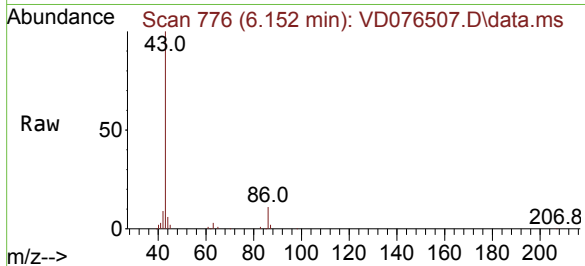




#23
 Vinyl Acetate
 Concen: 90.330 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD076507.D
 Acq: 21 Jun 2023 12:23

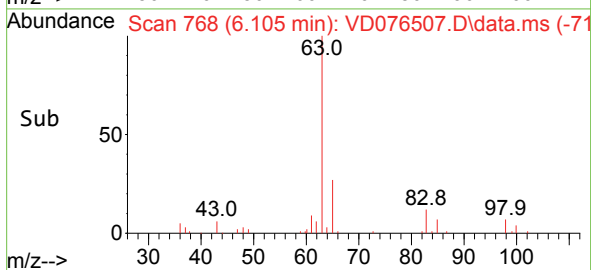
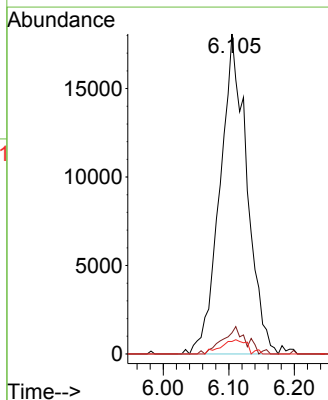
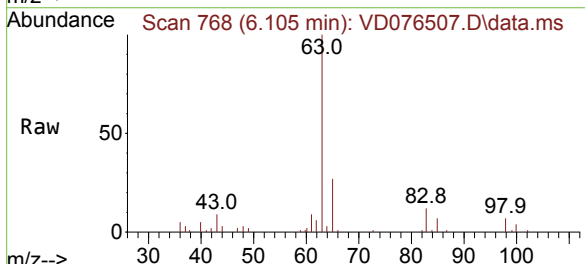
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

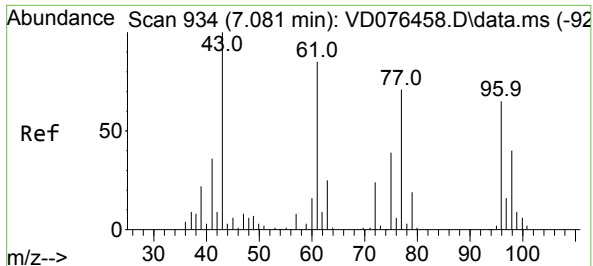
Tgt Ion: 43 Resp: 206703
 Ion Ratio Lower Upper
 43 100
 86 11.0 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 20.071 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.011 min
 Lab File: VD076507.D
 Acq: 21 Jun 2023 12:23

Tgt Ion: 63 Resp: 51742
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.5 13.7
 100 3.9 2.5 7.5

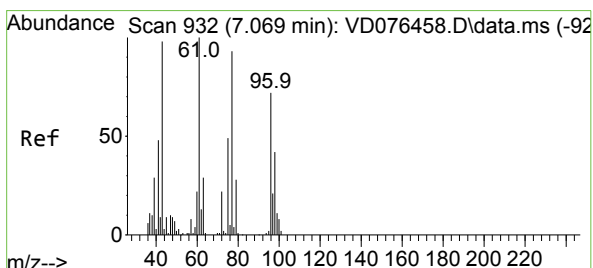
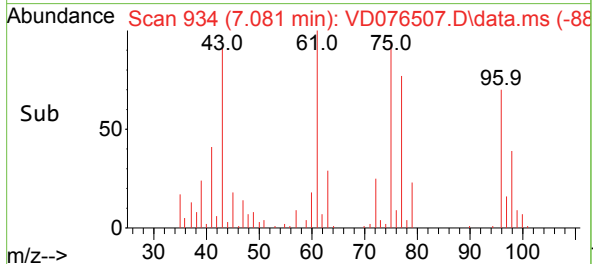
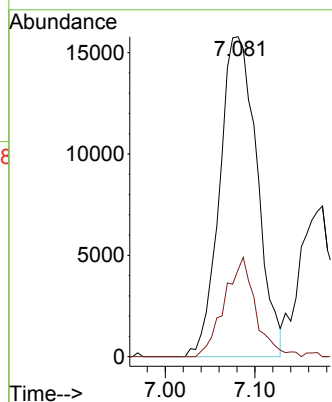
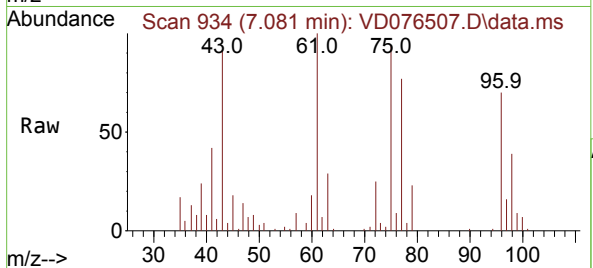




#25
2-Butanone
Concen: 97.007 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

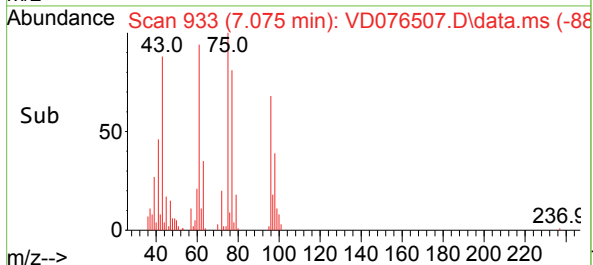
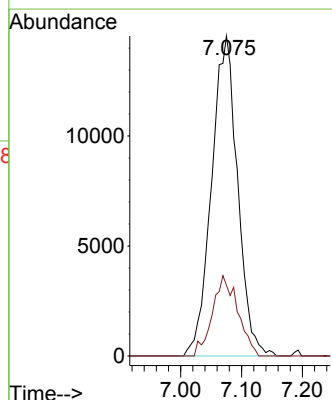
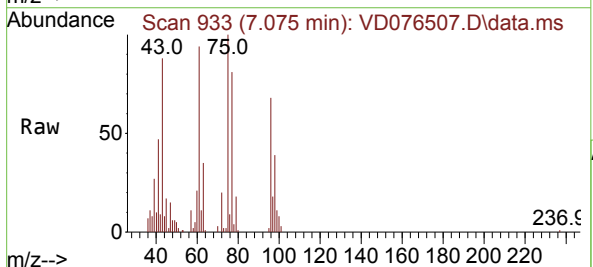
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

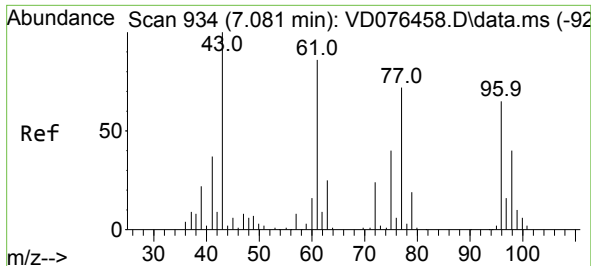
Tgt Ion: 43 Resp: 45639
Ion Ratio Lower Upper
43 100
72 27.1 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 19.464 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion: 77 Resp: 43261
Ion Ratio Lower Upper
77 100
97 24.5 13.2 39.6



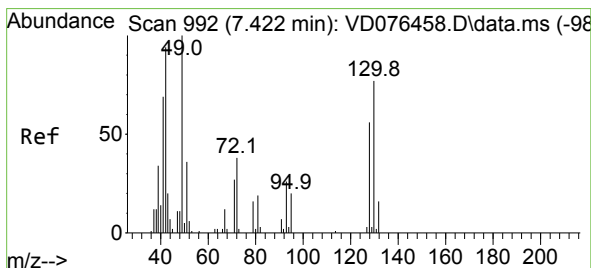
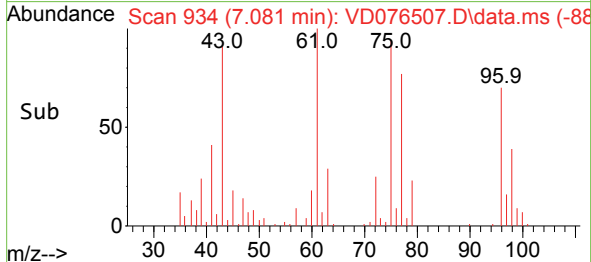
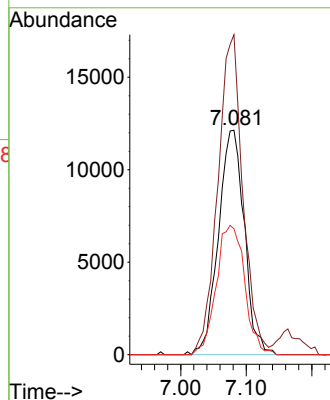
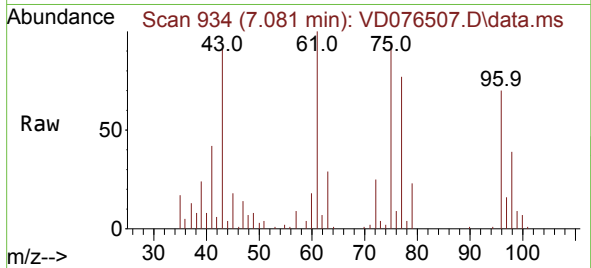


#27
 cis-1,2-Dichloroethene
 Concen: 20.372 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD076507.D
 Acq: 21 Jun 2023 12:23

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

Tgt Ion: 96 Resp: 33268

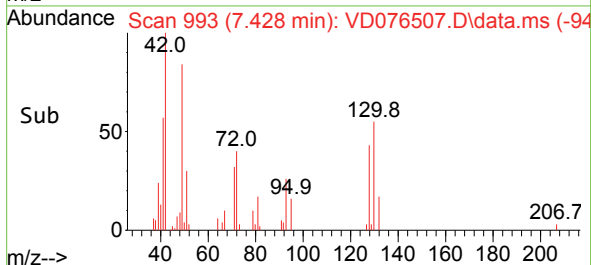
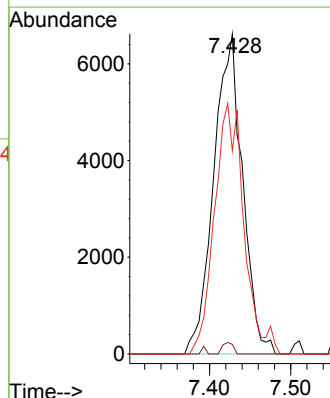
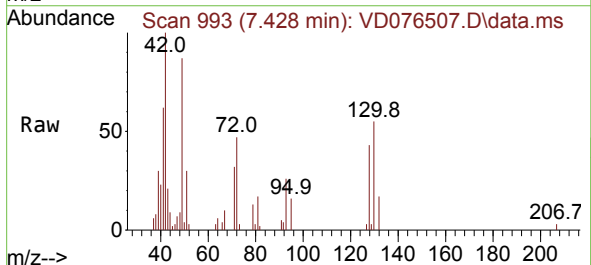
Ion	Ratio	Lower	Upper
96	100		
61	137.6	0.0	239.2
98	63.2	0.0	128.6

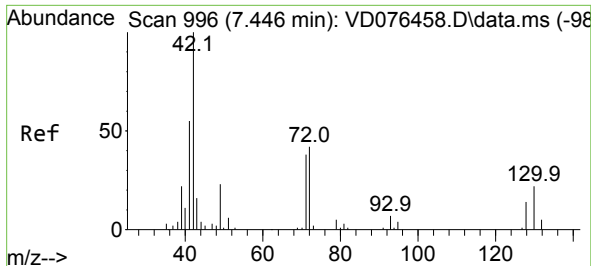


#28
 Bromochloromethane
 Concen: 20.780 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD076507.D
 Acq: 21 Jun 2023 12:23

Tgt Ion: 49 Resp: 16317

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	6.0
130	79.9	83.2	124.8





#29

Tetrahydrofuran

Concen: 95.985 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD076507.D

Acq: 21 Jun 2023 12:23

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

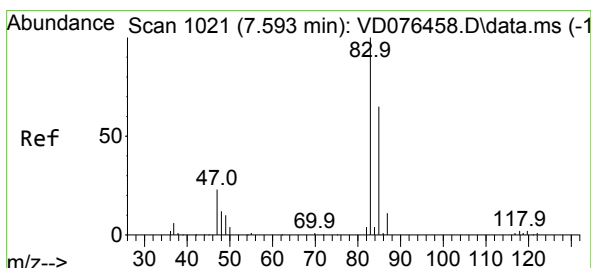
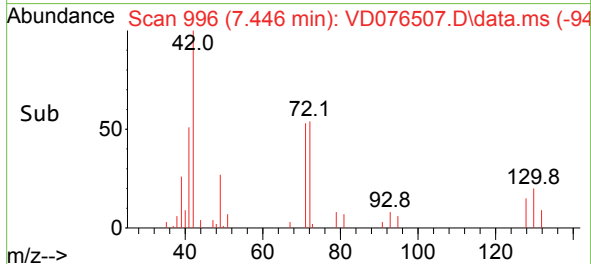
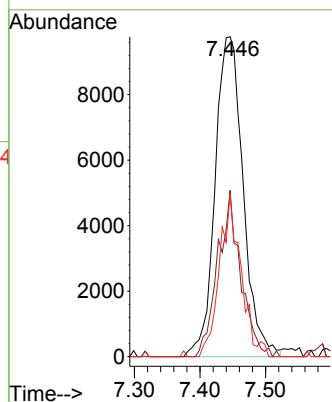
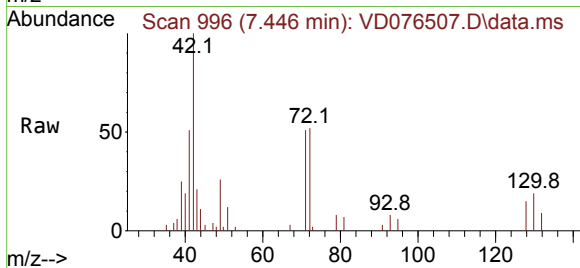
Tgt Ion: 42 Resp: 29021

Ion Ratio Lower Upper

42 100

72 42.7 46.5 69.7#

71 38.9 44.5 66.7#



#30

Chloroform

Concen: 20.534 ug/l

RT: 7.587 min Scan# 1020

Delta R.T. -0.006 min

Lab File: VD076507.D

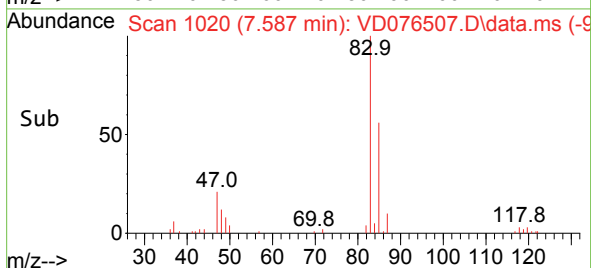
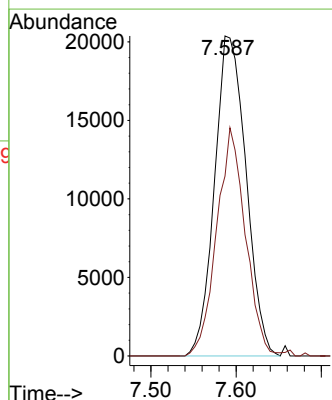
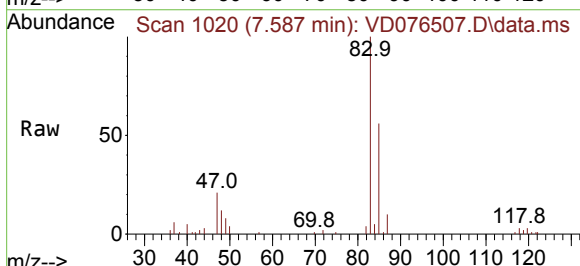
Acq: 21 Jun 2023 12:23

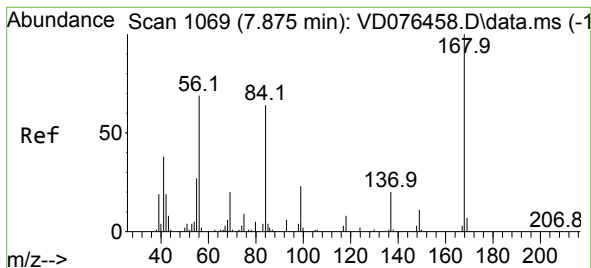
Tgt Ion: 83 Resp: 52414

Ion Ratio Lower Upper

83 100

85 56.2 53.4 80.2





#31

Cyclohexane

Concen: 21.370 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD076507.D

Acq: 21 Jun 2023 12:23

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

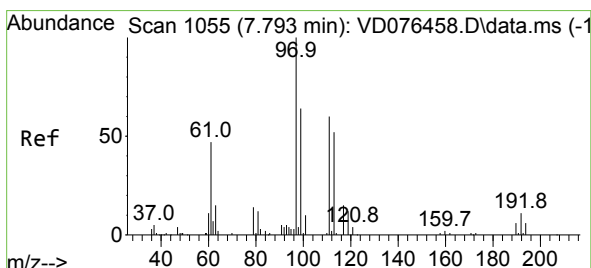
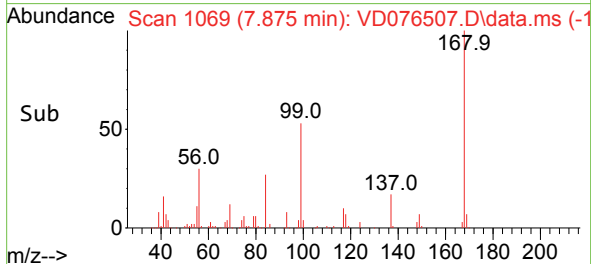
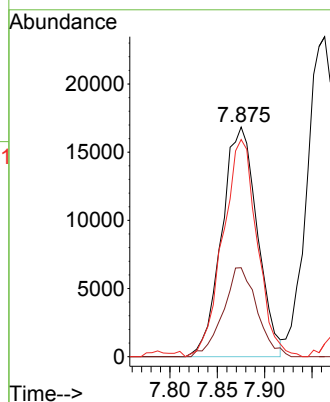
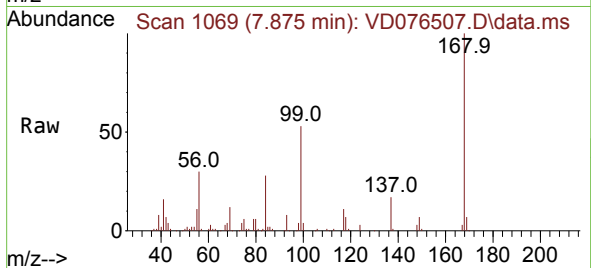
Tgt Ion: 56 Resp: 43881

Ion Ratio Lower Upper

56 100

69 38.8 28.6 43.0

84 92.3 84.8 127.2



#32

1,1,1-Trichloroethane

Concen: 20.462 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. -0.006 min

Lab File: VD076507.D

Acq: 21 Jun 2023 12:23

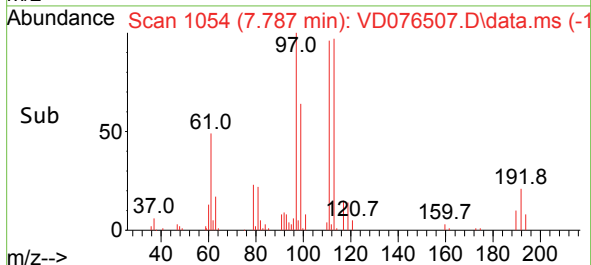
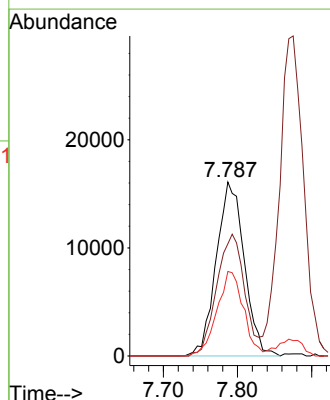
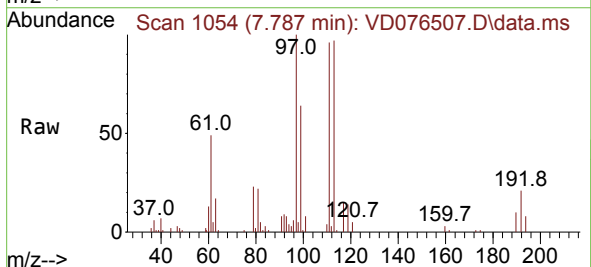
Tgt Ion: 97 Resp: 42221

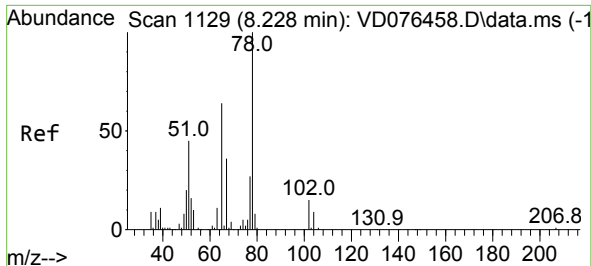
Ion Ratio Lower Upper

97 100

99 69.5 52.0 78.0

61 45.8 33.8 50.8

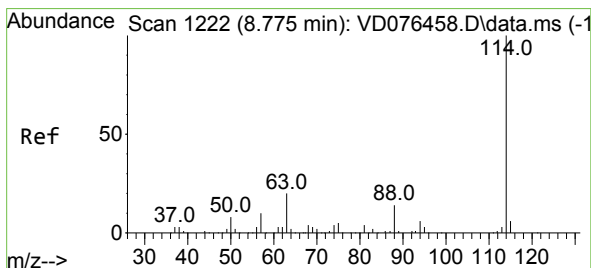
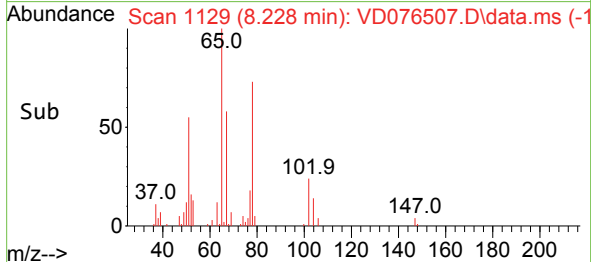
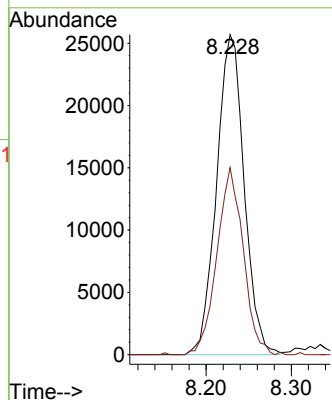
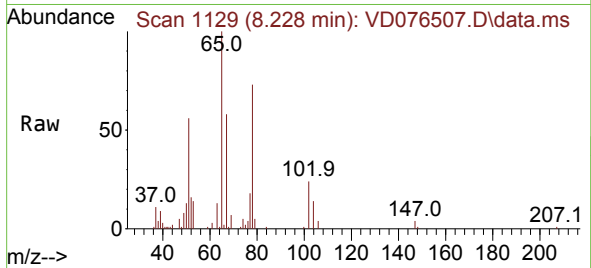




#33
 1,2-Dichloroethane-d4
 Concen: 45.202 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD076507.D
 Acq: 21 Jun 2023 12:23

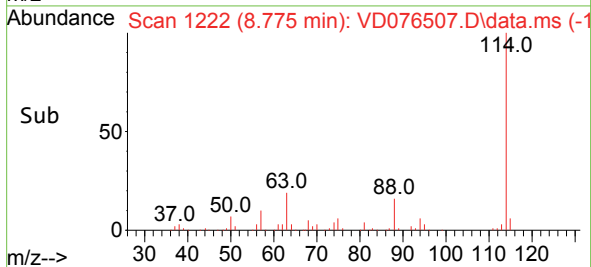
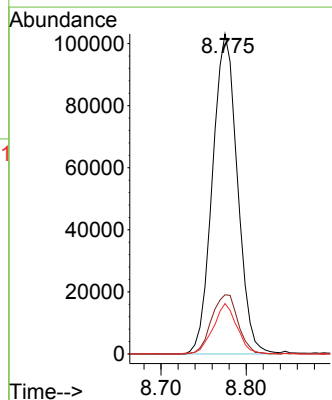
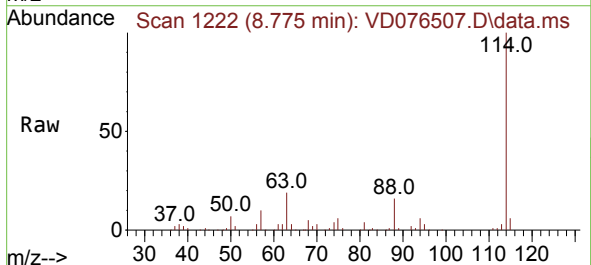
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

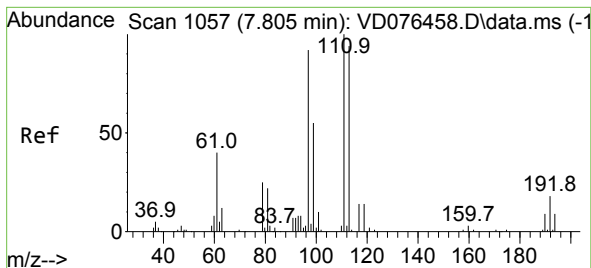
Tgt Ion: 65 Resp: 57780
 Ion Ratio Lower Upper
 65 100
 67 55.8 0.0 115.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD076507.D
 Acq: 21 Jun 2023 12:23

Tgt Ion: 114 Resp: 209664
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 33.4
 88 15.7 0.0 26.2





#35

Dibromofluoromethane

Concen: 50.818 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD076507.D

Acq: 21 Jun 2023 12:23

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

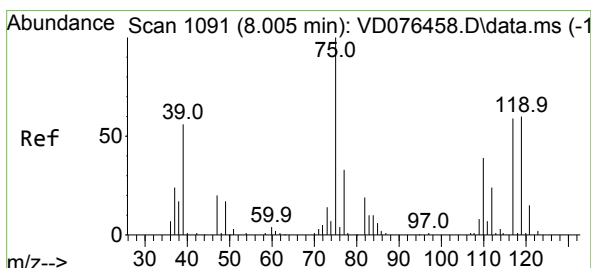
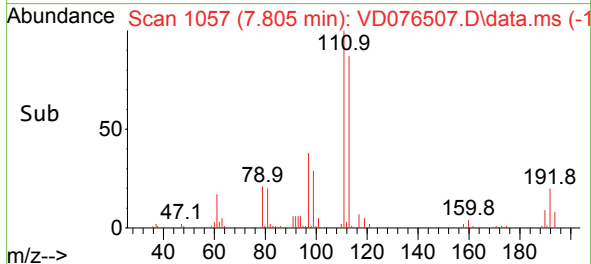
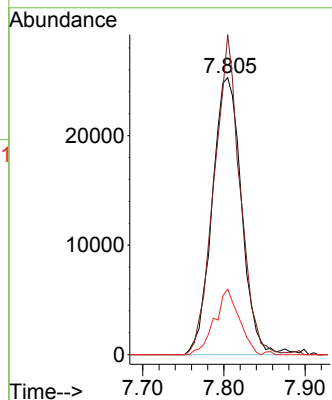
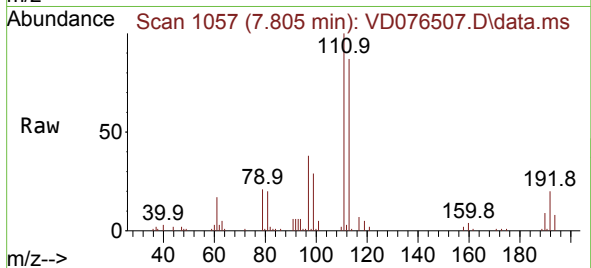
Tgt Ion:113 Resp: 63296

Ion Ratio Lower Upper

113 100

111 102.9 84.7 127.1

192 19.9 16.8 25.2



#36

1,1-Dichloropropene

Concen: 22.205 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD076507.D

Acq: 21 Jun 2023 12:23

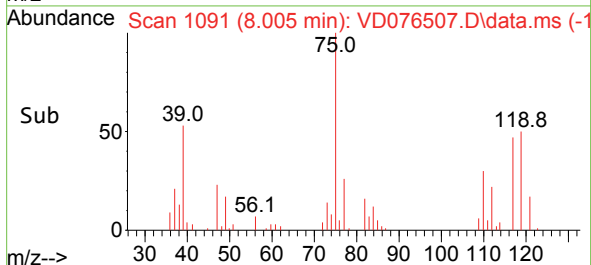
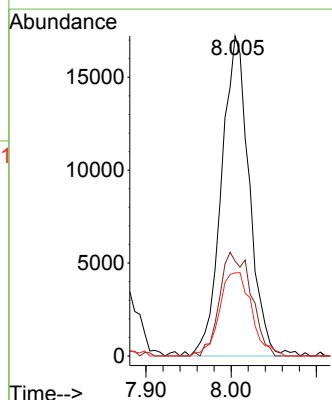
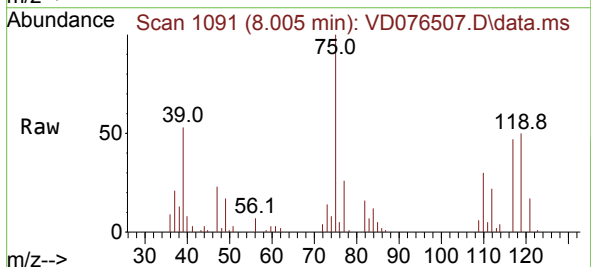
Tgt Ion: 75 Resp: 38730

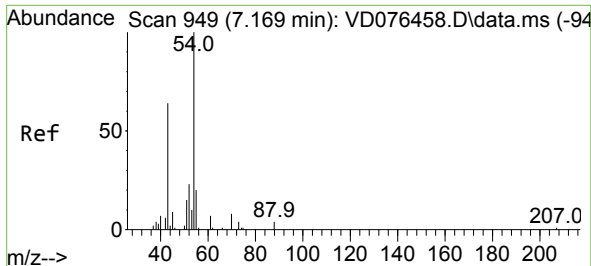
Ion Ratio Lower Upper

75 100

110 37.1 19.9 59.6

77 30.4 24.7 37.1

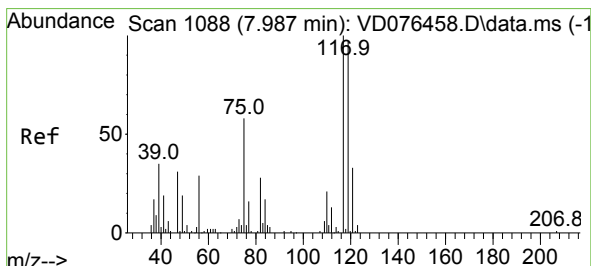
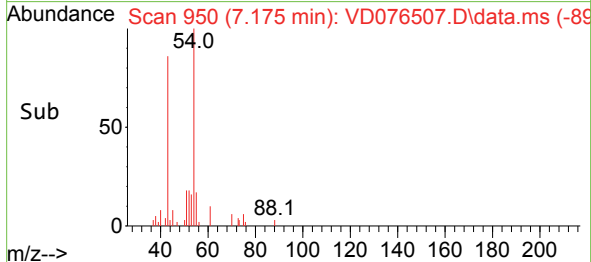
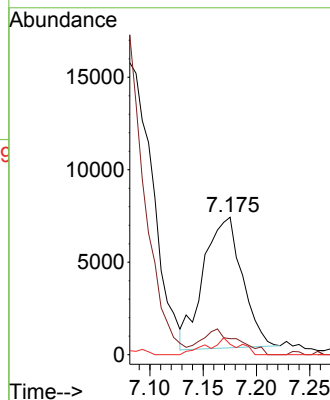
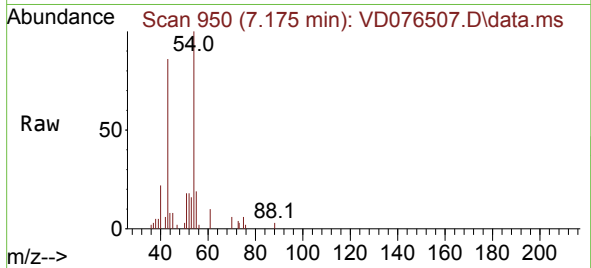




#37
Ethyl Acetate
Concen: 17.748 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

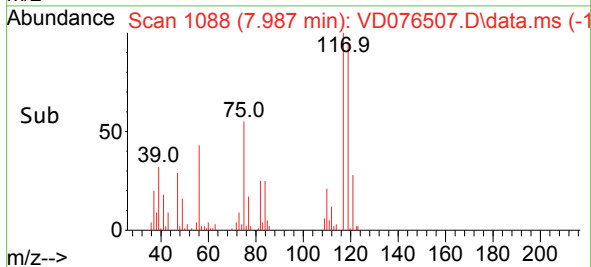
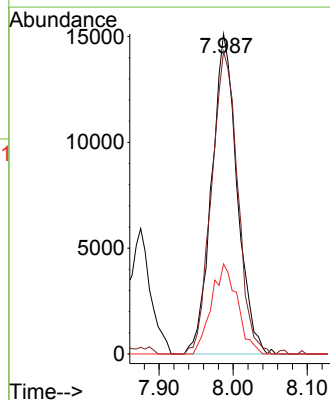
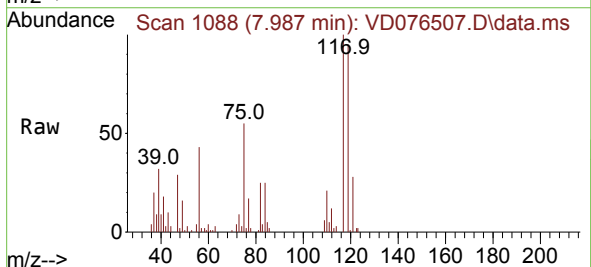
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

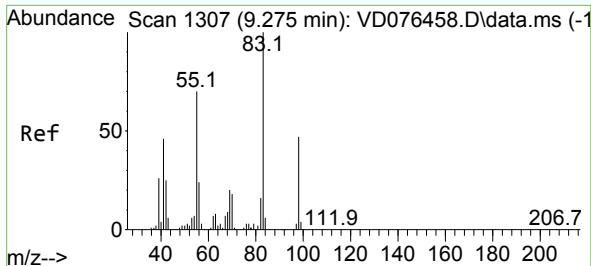
Tgt Ion: 43 Resp: 17938
Ion Ratio Lower Upper
43 100
61 18.4 14.9 22.3
70 10.0 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 23.139 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion: 117 Resp: 36073
Ion Ratio Lower Upper
117 100
119 94.6 78.0 117.0
121 28.1 24.2 36.2





#39

Methylcyclohexane

Concen: 22.075 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076507.D

Acq: 21 Jun 2023 12:23

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

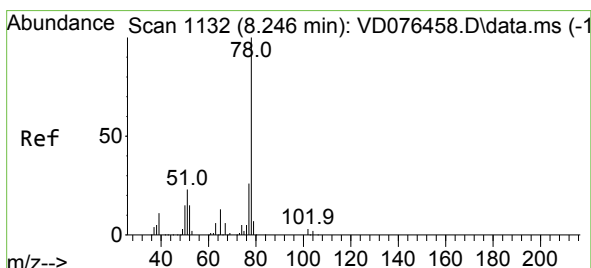
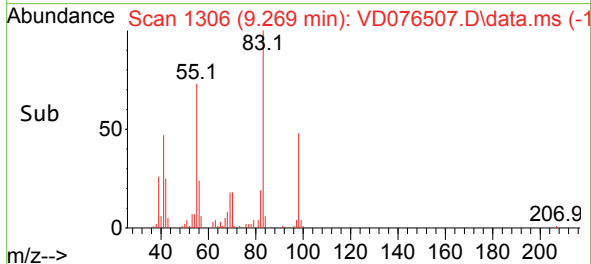
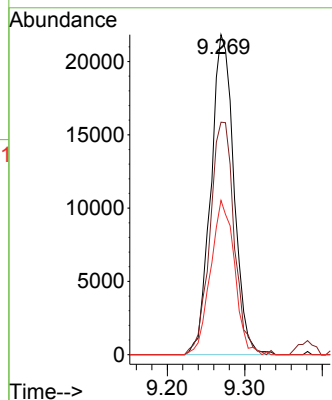
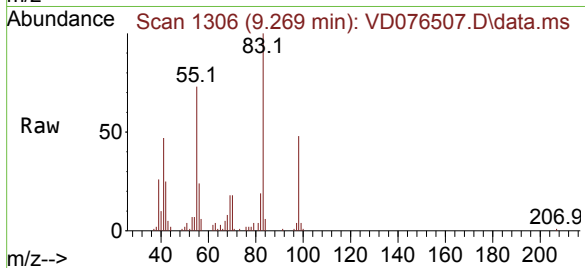
Tgt Ion: 83 Resp: 45185

Ion Ratio Lower Upper

83 100

55 72.7 49.4 74.0

98 48.2 38.4 57.6



#40

Benzene

Concen: 21.013 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VD076507.D

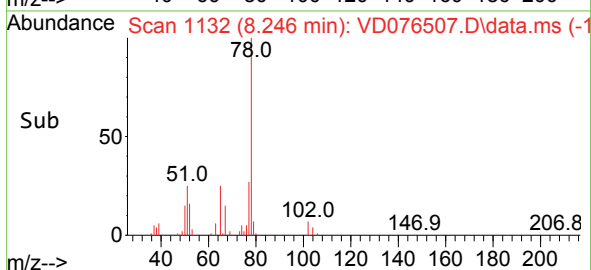
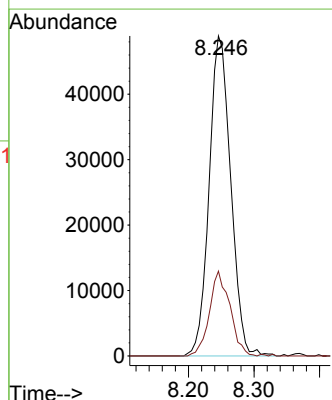
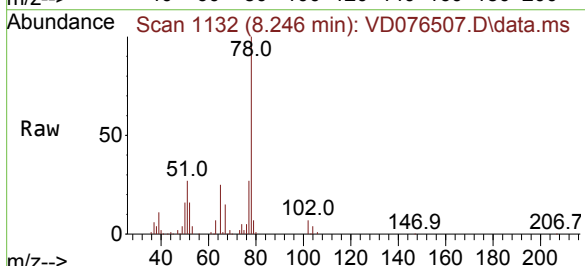
Acq: 21 Jun 2023 12:23

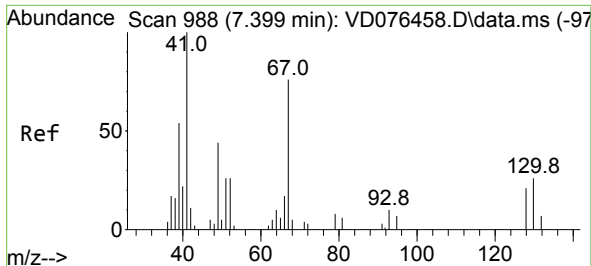
Tgt Ion: 78 Resp: 111768

Ion Ratio Lower Upper

78 100

77 26.5 19.4 29.0

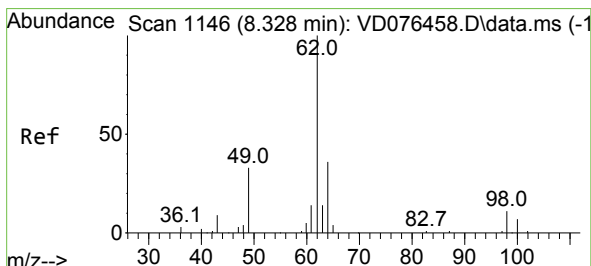
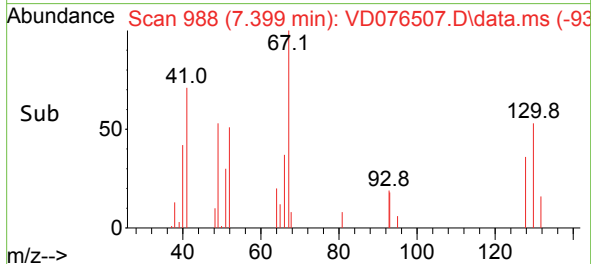
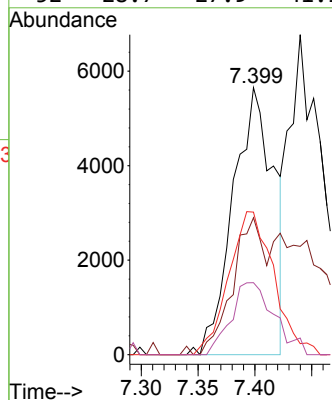
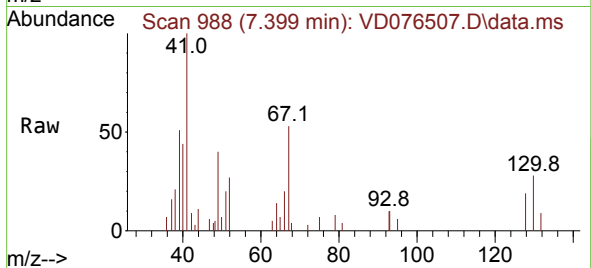




#41
Methacrylonitrile
Concen: 24.500 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

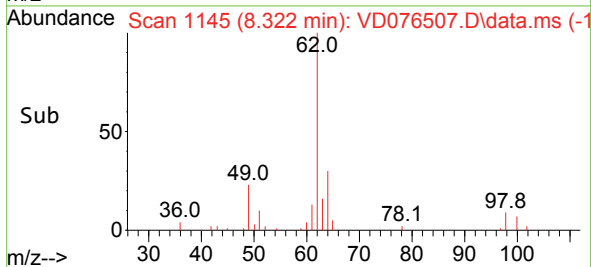
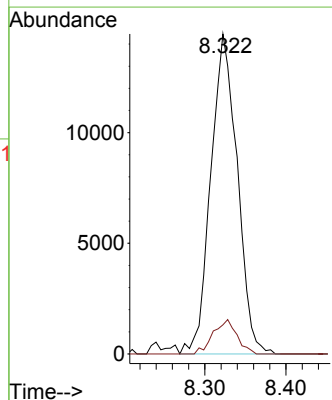
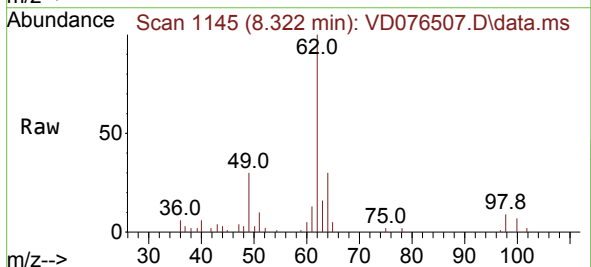
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

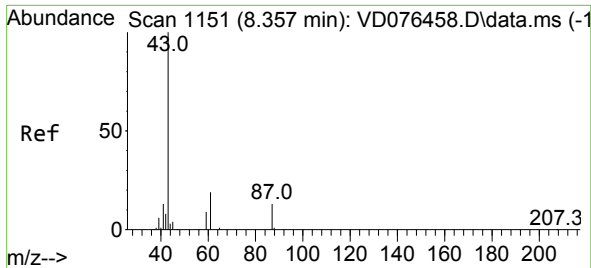
Tgt Ion: 41	Resp: 13983
Ion Ratio	Lower Upper
41 100	
39 40.5	34.0 51.0
67 59.5	77.0 115.4#
52 28.7	27.9 41.9



#42
1,2-Dichloroethane
Concen: 22.810 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion: 62	Resp: 32783
Ion Ratio	Lower Upper
62 100	
98 9.6	0.0 25.4

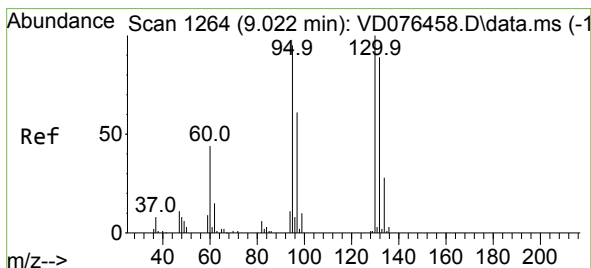
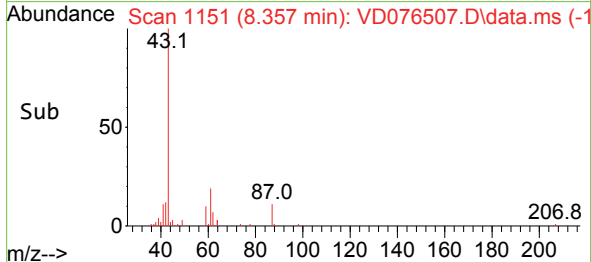
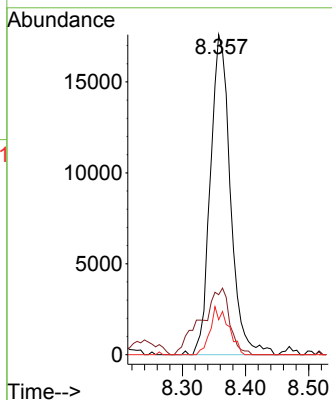
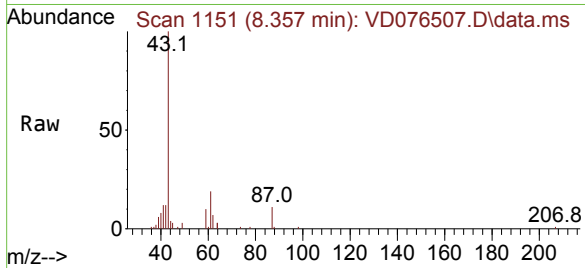




#43
Isopropyl Acetate
Concen: 20.259 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

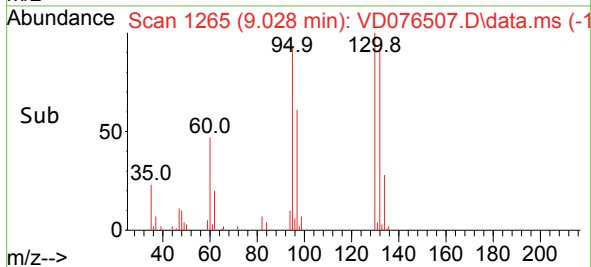
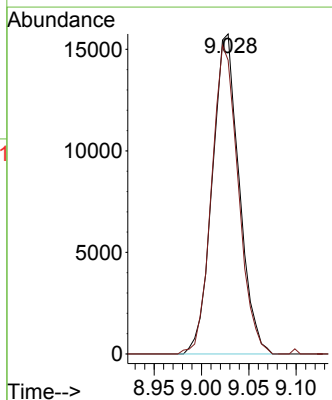
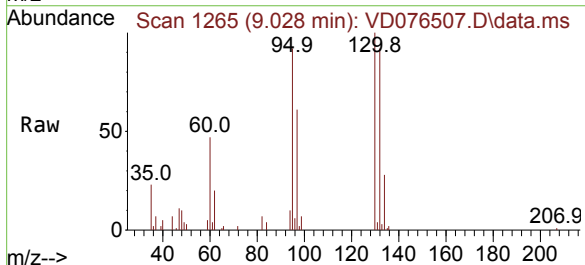
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

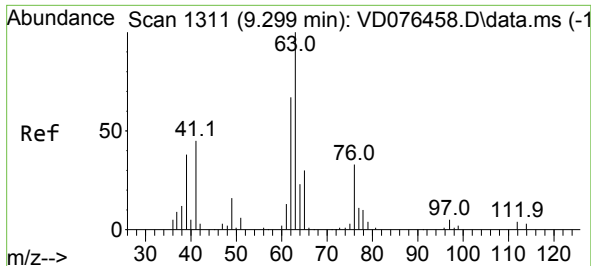
Tgt Ion: 43 Resp: 38766
Ion Ratio Lower Upper
43 100
61 29.4 31.4 47.0#
87 13.5 14.9 22.3#



#44
Trichloroethene
Concen: 21.681 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion:130 Resp: 31110
Ion Ratio Lower Upper
130 100
95 91.8 0.0 179.2





#45

1,2-Dichloropropane

Concen: 21.456 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD076507.D

Acq: 21 Jun 2023 12:23

Instrument :

MSVOA_D

ClientSampleId :

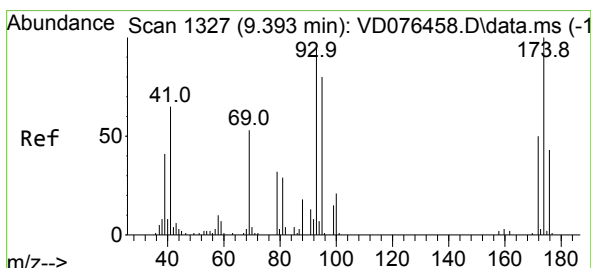
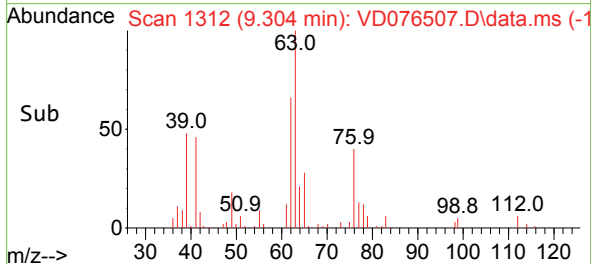
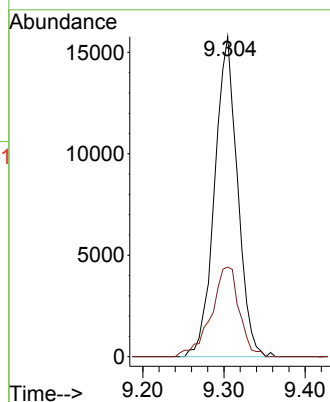
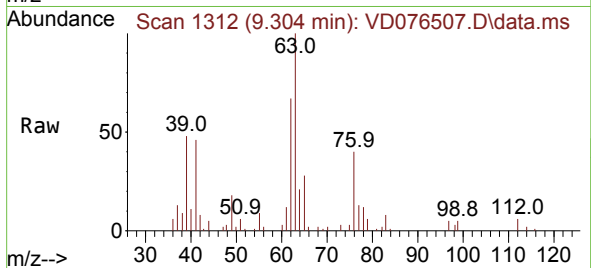
VD0621SBS01

Tgt Ion: 63 Resp: 30943

Ion Ratio Lower Upper

63 100

65 28.0 24.5 36.7



#46

Dibromomethane

Concen: 21.314 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD076507.D

Acq: 21 Jun 2023 12:23

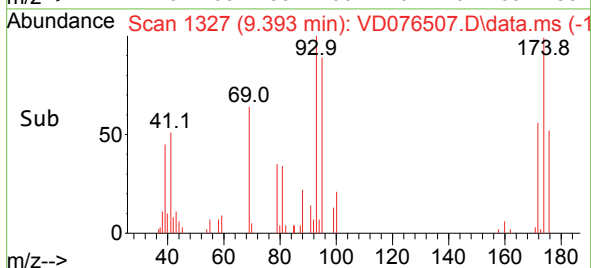
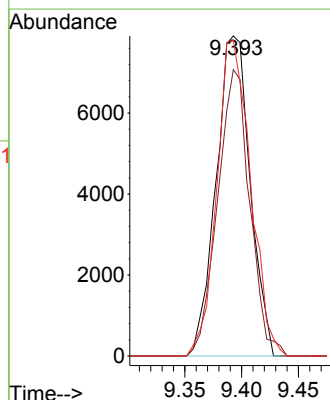
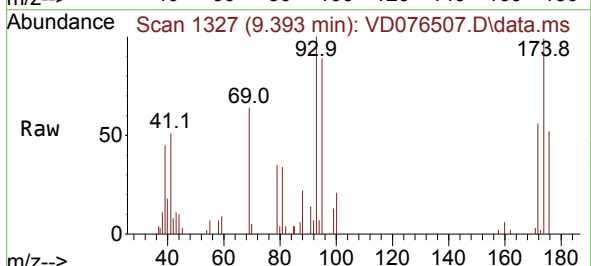
Tgt Ion: 93 Resp: 16467

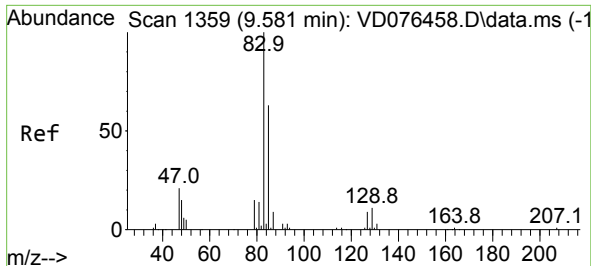
Ion Ratio Lower Upper

93 100

95 84.6 67.7 101.5

174 97.9 85.4 128.2

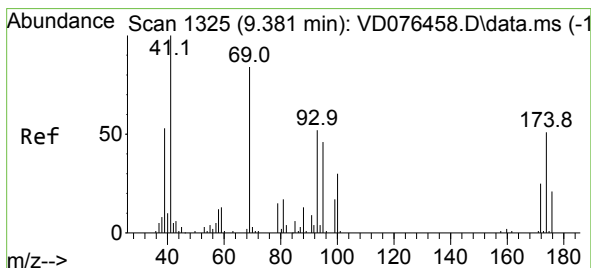
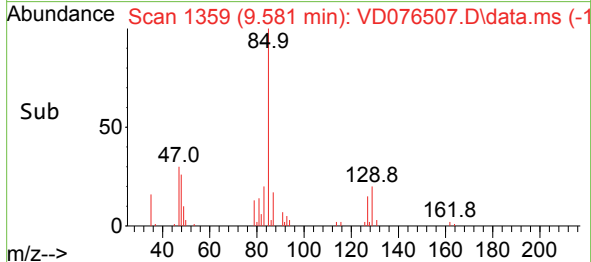
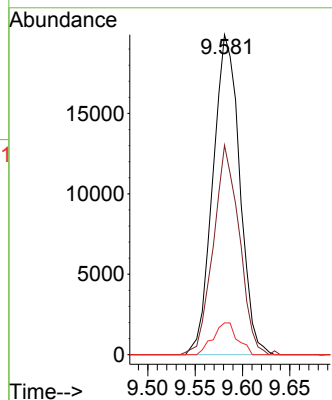
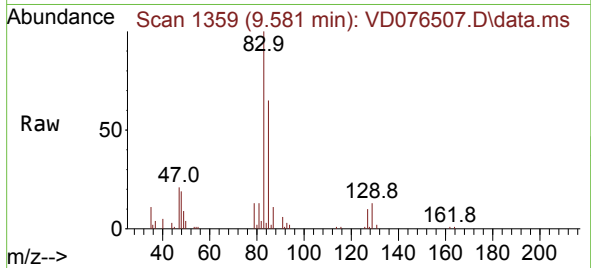




#47
Bromodichloromethane
Concen: 21.176 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

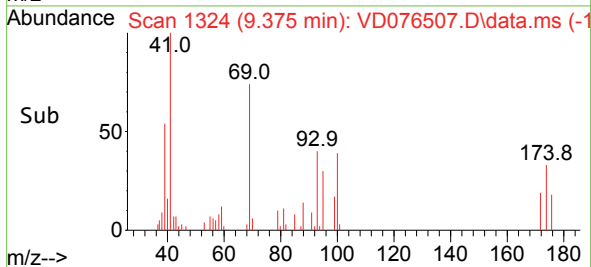
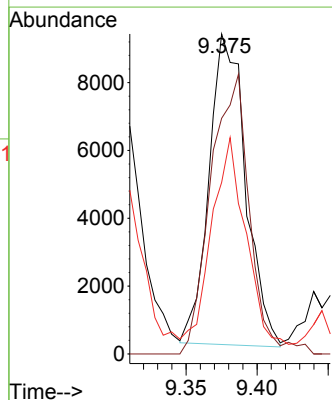
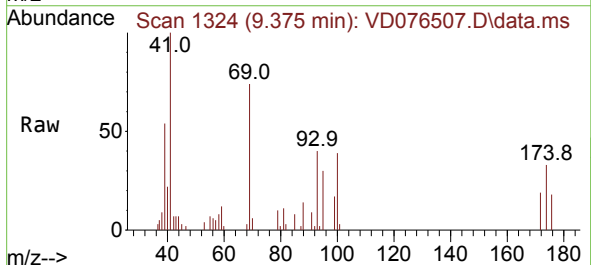
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

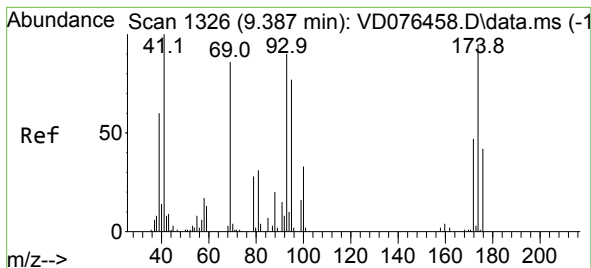
Tgt Ion: 83 Resp: 39151
Ion Ratio Lower Upper
83 100
85 65.4 50.2 75.4
127 9.9 6.3 9.5#



#48
Methyl methacrylate
Concen: 18.687 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion: 41 Resp: 16389
Ion Ratio Lower Upper
41 100
69 95.6 102.2 153.2#
39 61.7 41.4 62.2





#49

1,4-Dioxane

Concen: 462.807 ug/l

RT: 9.381 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD076507.D

Acq: 21 Jun 2023 12:23

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

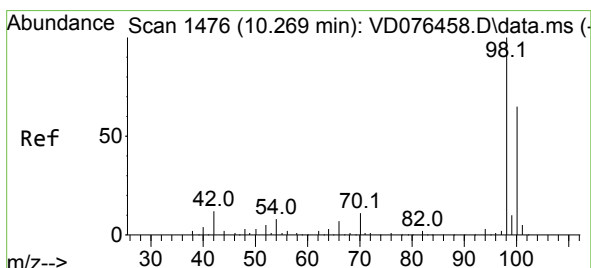
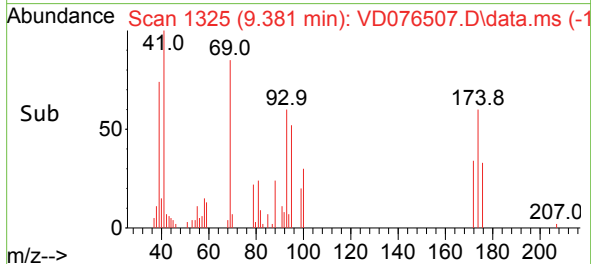
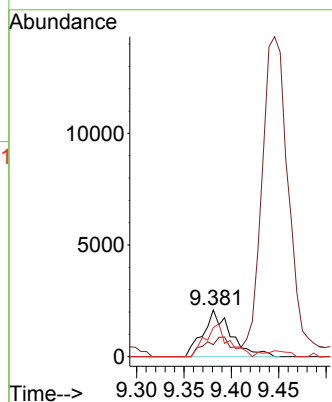
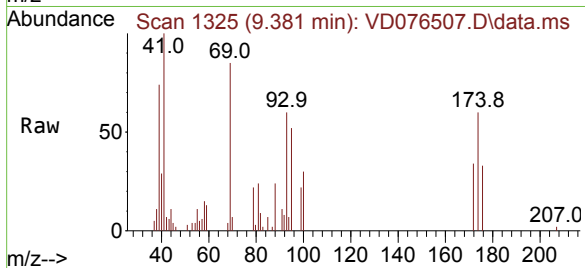
Tgt Ion: 88 Resp: 4284

Ion Ratio Lower Upper

88 100

43 38.3 19.0 28.6#

58 58.0 43.5 65.3



#50

Toluene-d8

Concen: 49.223 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD076507.D

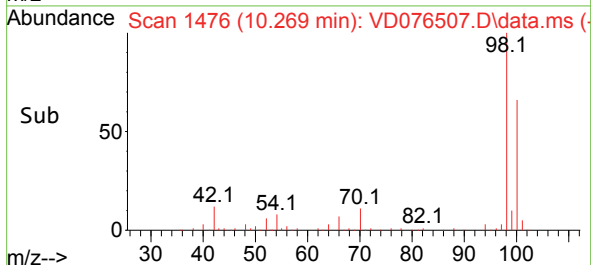
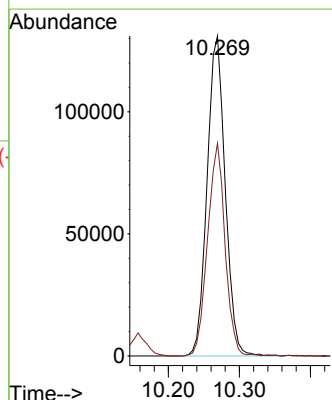
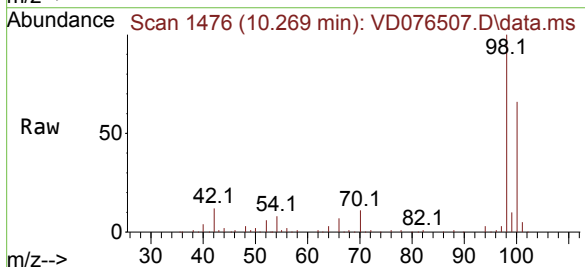
Acq: 21 Jun 2023 12:23

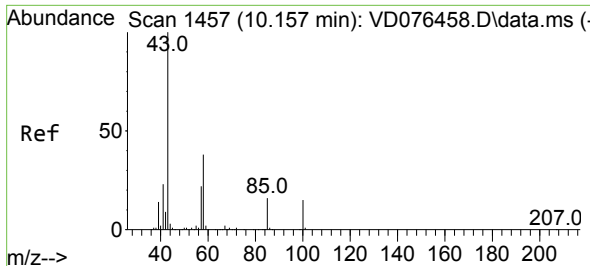
Tgt Ion: 98 Resp: 232514

Ion Ratio Lower Upper

98 100

100 64.2 50.3 75.5

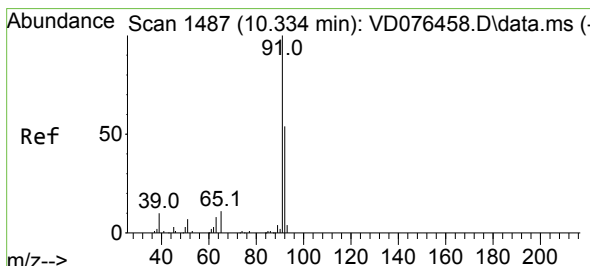
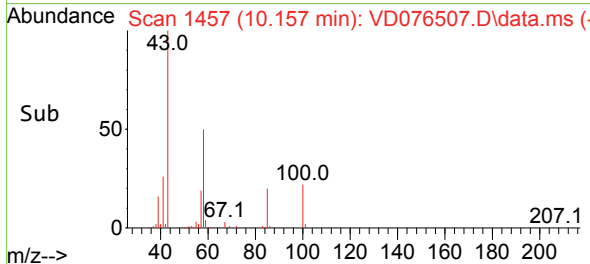
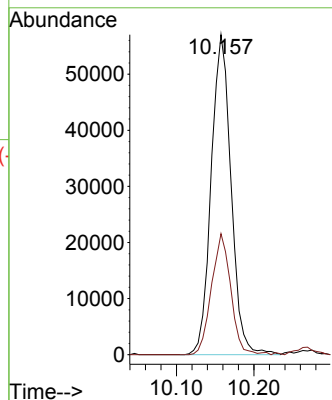
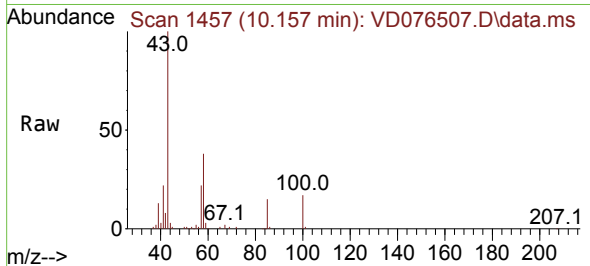




#51
4-Methyl-2-Pentanone
Concen: 104.165 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

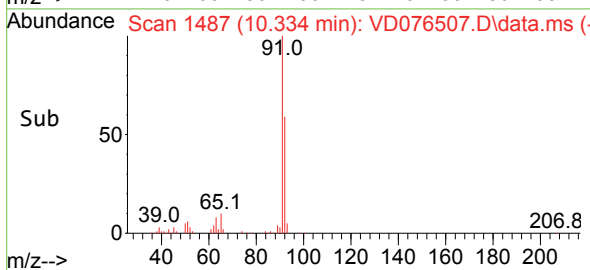
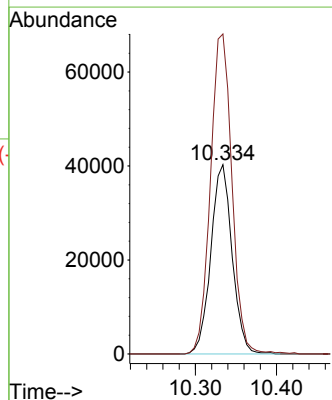
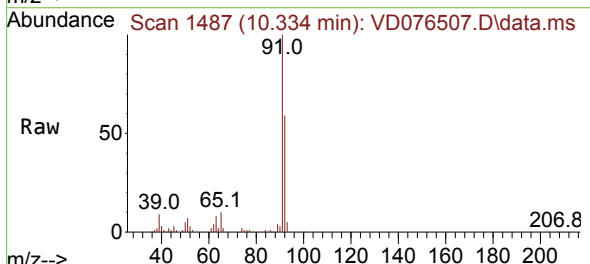
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

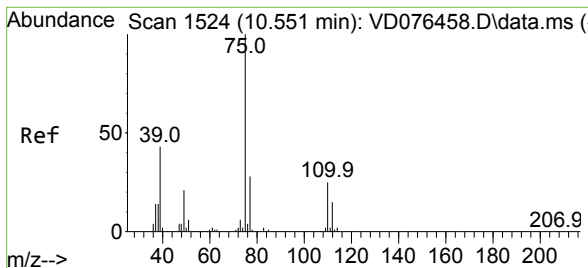
Tgt Ion: 43 Resp: 101887
Ion Ratio Lower Upper
43 100
58 36.7 38.9 58.3#



#52
Toluene
Concen: 22.010 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion: 92 Resp: 73466
Ion Ratio Lower Upper
92 100
91 170.6 143.0 214.4

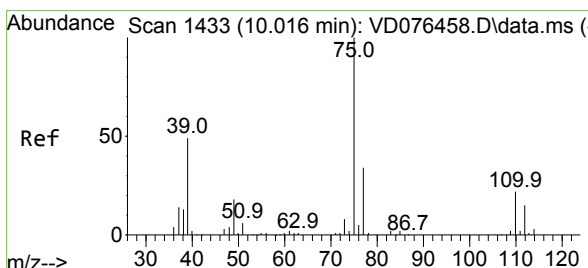
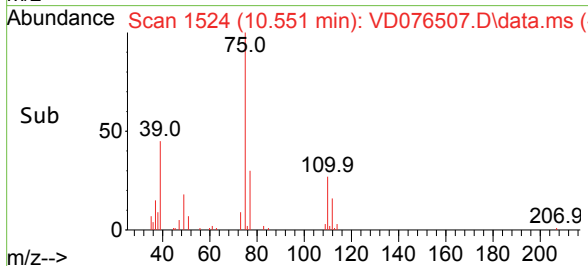
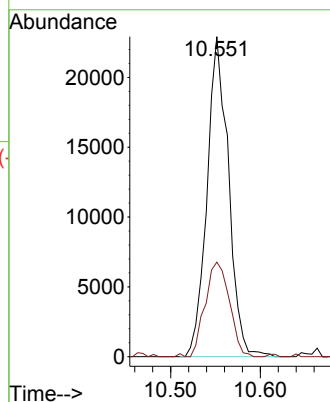
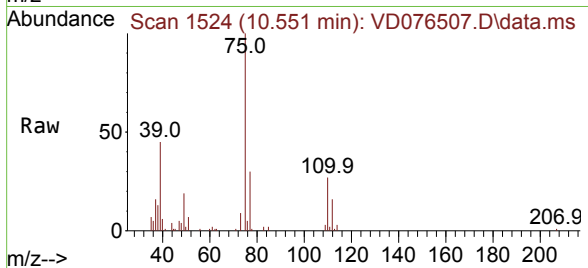




#53
t-1,3-Dichloropropene
Concen: 20.308 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

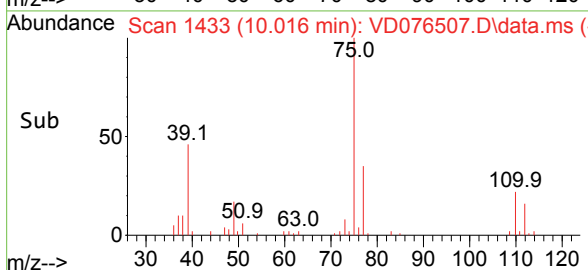
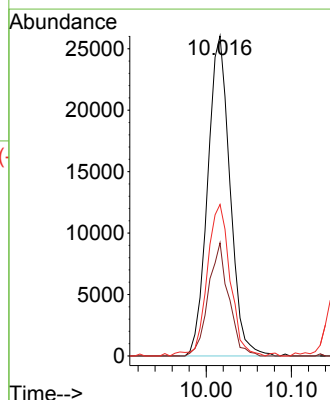
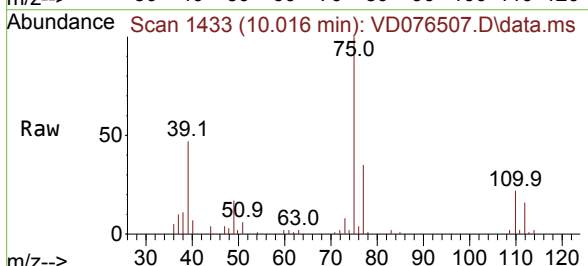
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

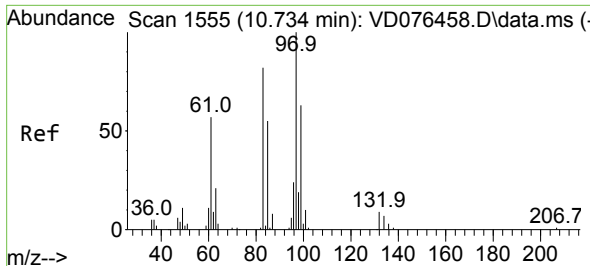
Tgt Ion: 75 Resp: 38098
Ion Ratio Lower Upper
75 100
77 29.6 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 21.333 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion: 75 Resp: 47450
Ion Ratio Lower Upper
75 100
77 35.3 25.5 38.3
39 47.3 22.1 33.1#

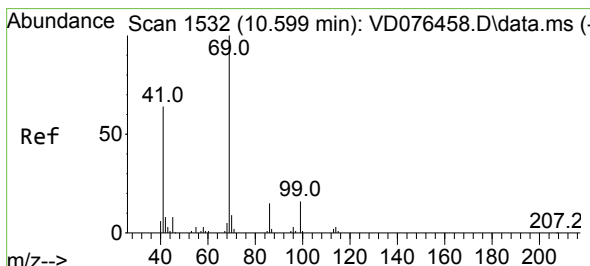
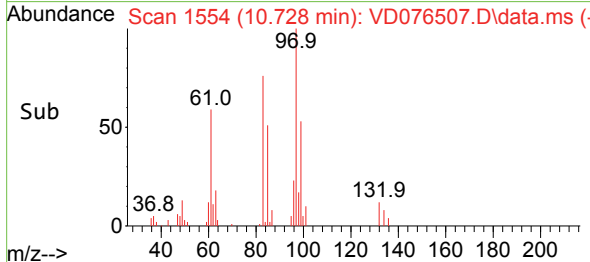
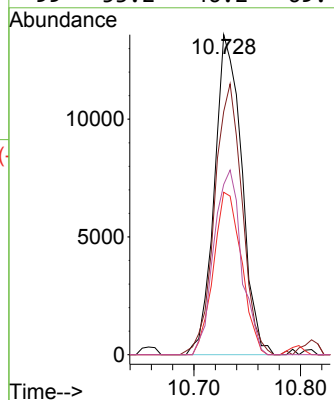
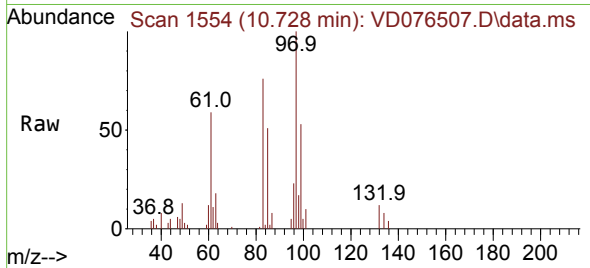




#55
1,1,2-Trichloroethane
Concen: 22.325 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

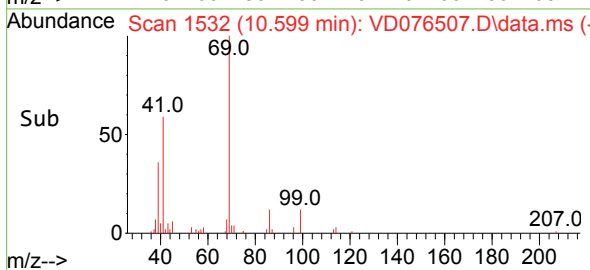
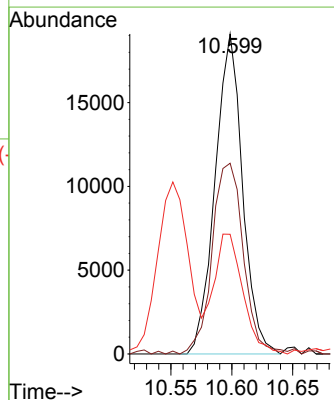
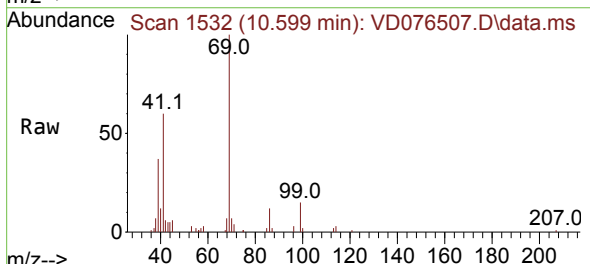
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

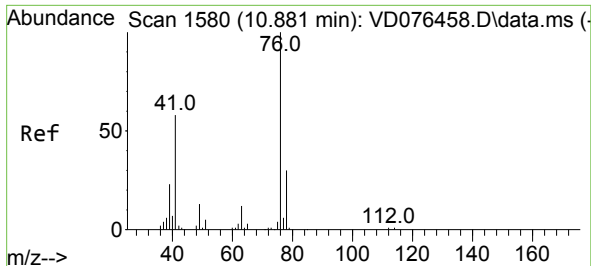
Tgt Ion:	97	Resp:	24126
Ion	Ratio	Lower	Upper
97	100		
83	76.0	65.8	98.6
85	50.7	45.7	68.5
99	53.2	46.2	69.4



#56
Ethyl methacrylate
Concen: 21.258 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion:	69	Resp:	29996
Ion	Ratio	Lower	Upper
69	100		
41	68.2	39.1	58.7#
39	39.8	20.0	30.0#

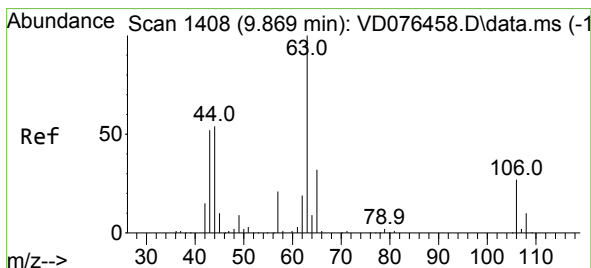
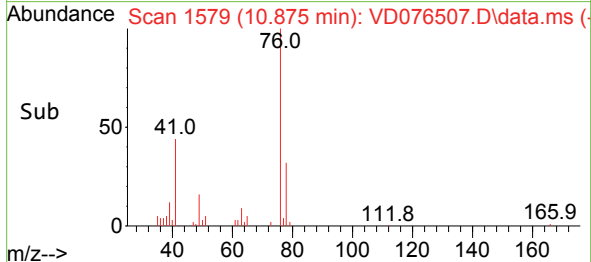
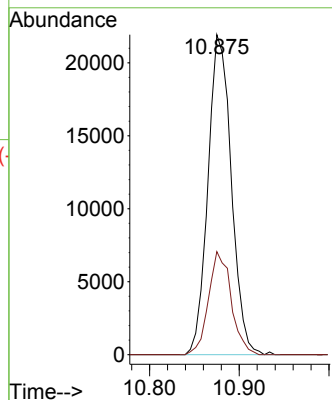
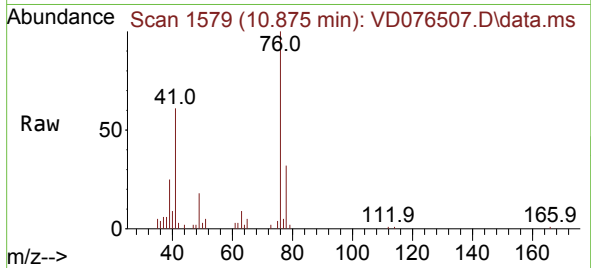




#57
1,3-Dichloropropane
Concen: 21.423 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

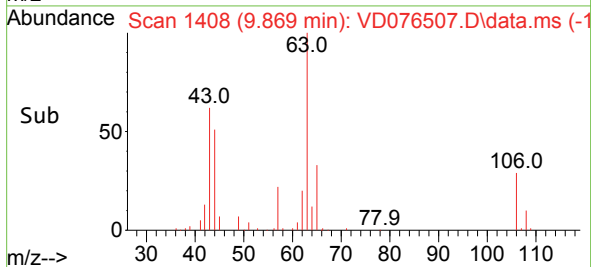
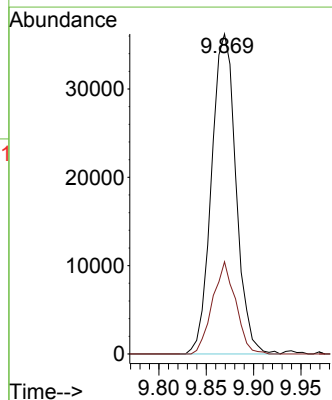
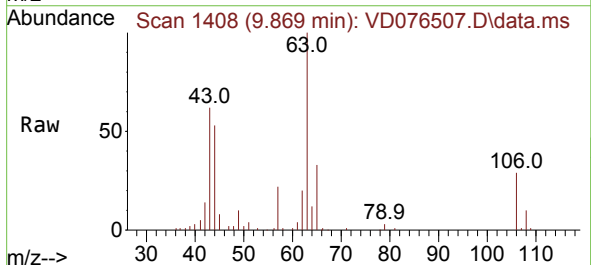
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

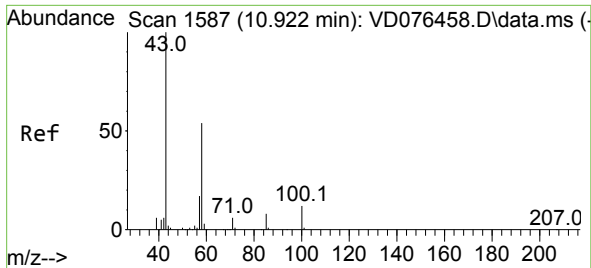
Tgt Ion: 76 Resp: 39637
Ion Ratio Lower Upper
76 100
78 31.3 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 108.795 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion: 63 Resp: 65084
Ion Ratio Lower Upper
63 100
106 27.3 25.3 37.9

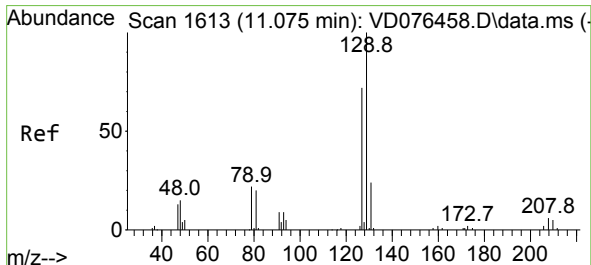
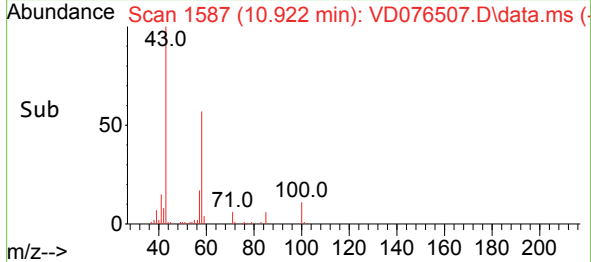
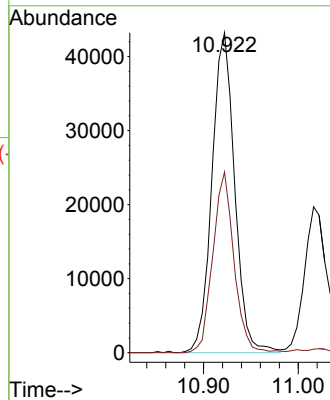
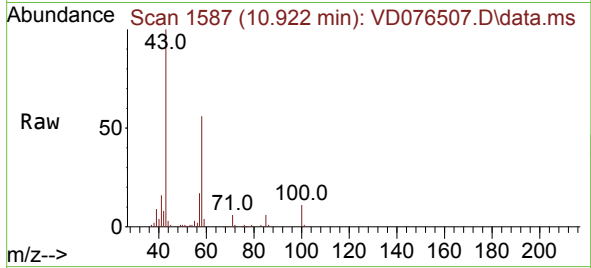




#59
2-Hexanone
Concen: 106.051 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

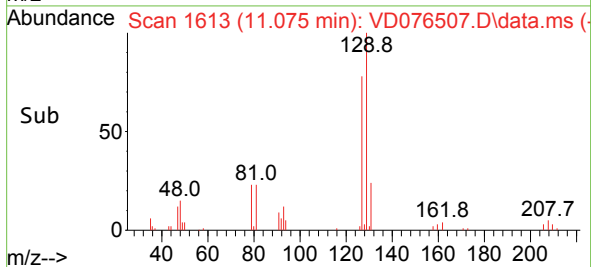
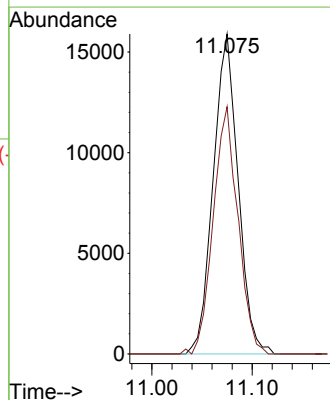
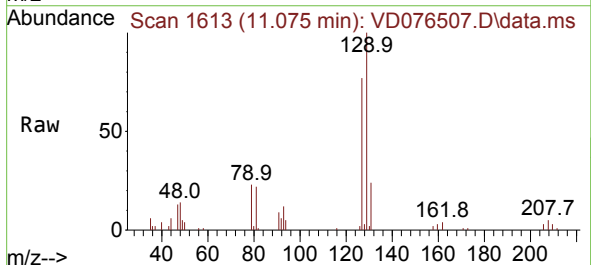
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

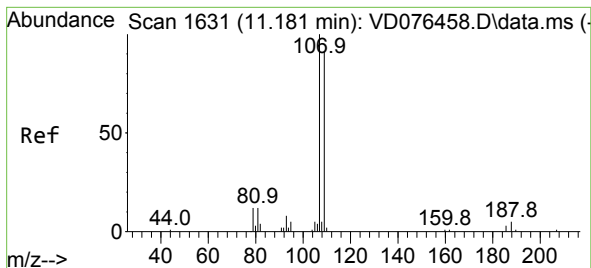
Tgt Ion: 43 Resp: 72156
Ion Ratio Lower Upper
43 100
58 52.7 34.1 102.2



#60
Dibromochloromethane
Concen: 21.794 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion: 129 Resp: 27409
Ion Ratio Lower Upper
129 100
127 76.8 37.1 111.5





#61

1,2-Dibromoethane

Concen: 21.177 ug/l

RT: 11.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD076507.D

Acq: 21 Jun 2023 12:23

Instrument :

MSVOA_D

ClientSampleId :

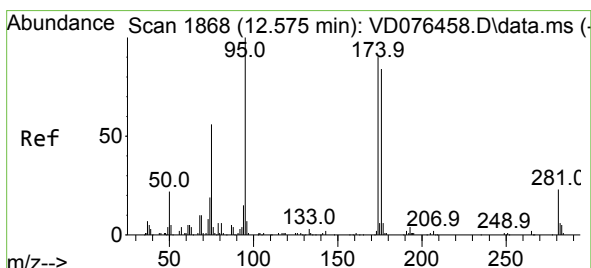
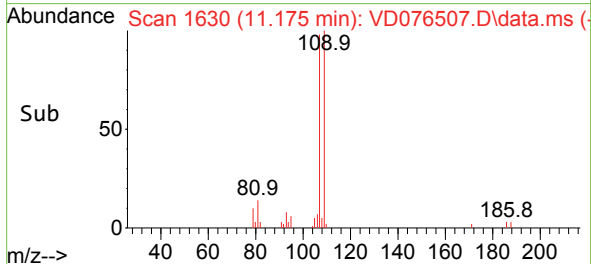
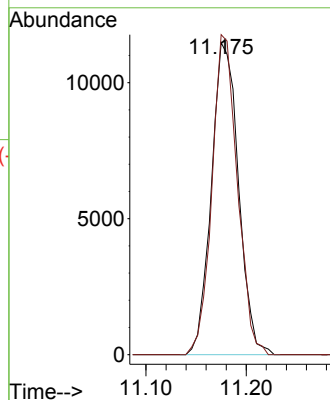
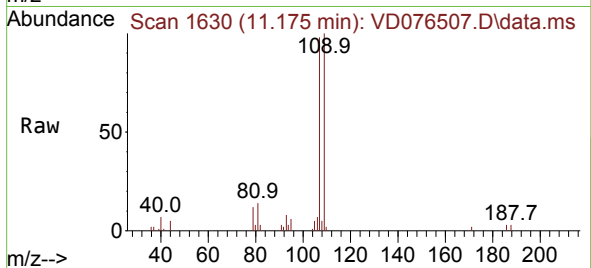
VD0621SBS01

Tgt Ion:107 Resp: 21483

Ion Ratio Lower Upper

107 100

109 96.2 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 50.346 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VD076507.D

Acq: 21 Jun 2023 12:23

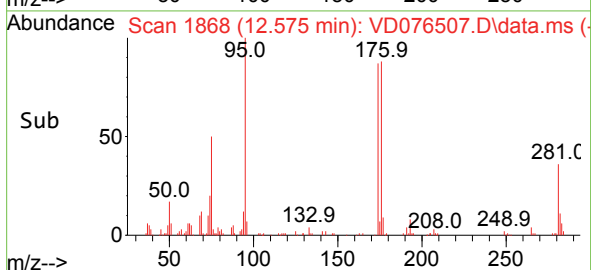
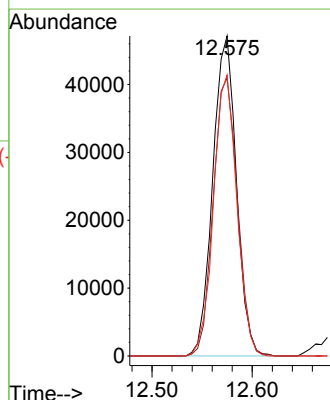
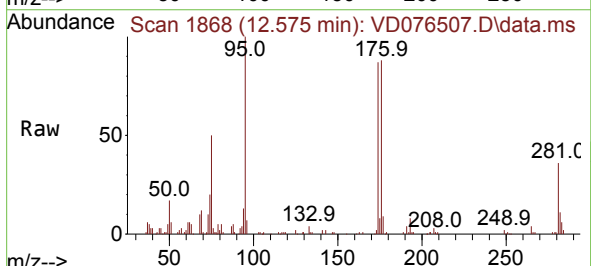
Tgt Ion: 95 Resp: 77183

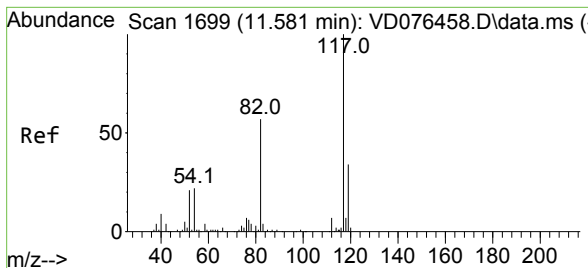
Ion Ratio Lower Upper

95 100

174 88.9 0.0 201.8

176 86.7 0.0 191.8

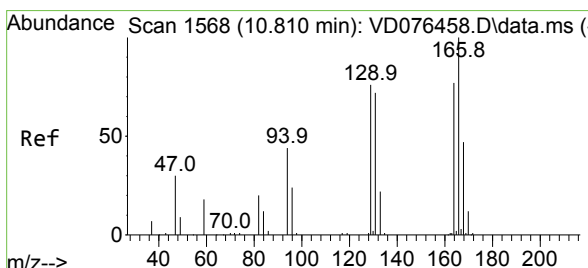
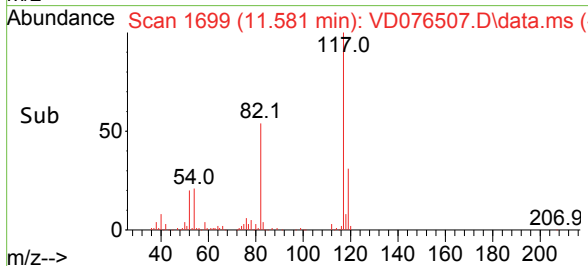
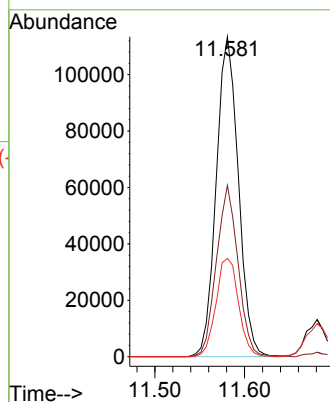
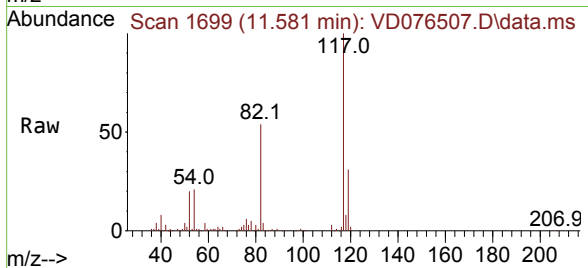




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

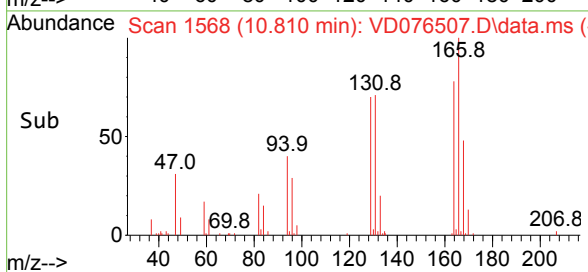
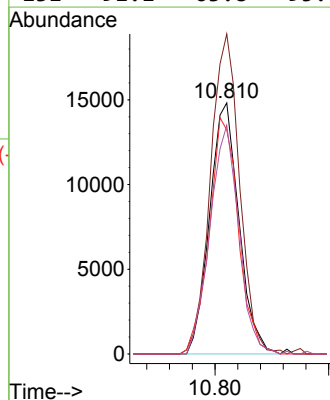
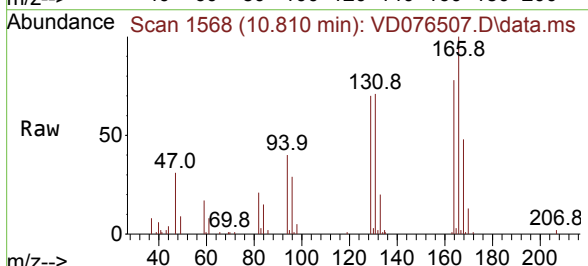
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

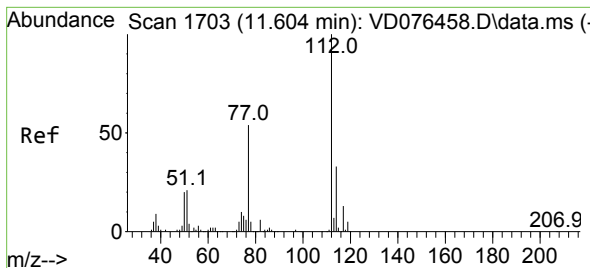
Tgt Ion:117 Resp: 194242
Ion Ratio Lower Upper
117 100
82 53.6 38.3 57.5
119 30.7 25.0 37.4



#64
Tetrachloroethene
Concen: 22.770 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion:164 Resp: 26549
Ion Ratio Lower Upper
164 100
166 127.5 99.2 148.8
129 89.3 68.4 102.6
131 91.1 63.8 95.8

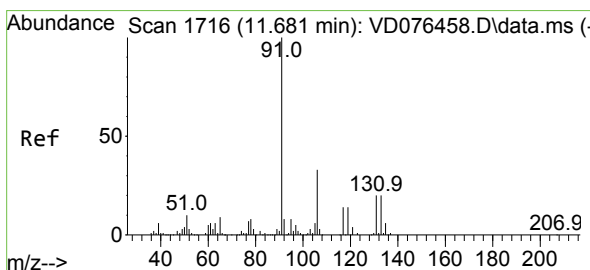
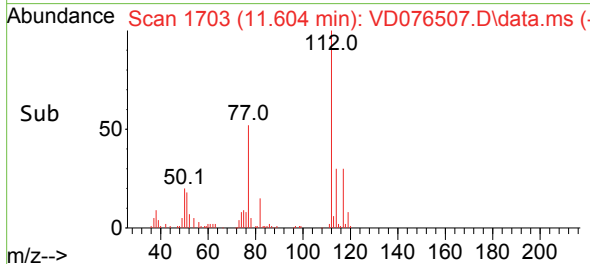
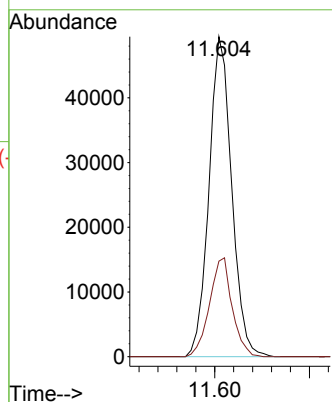
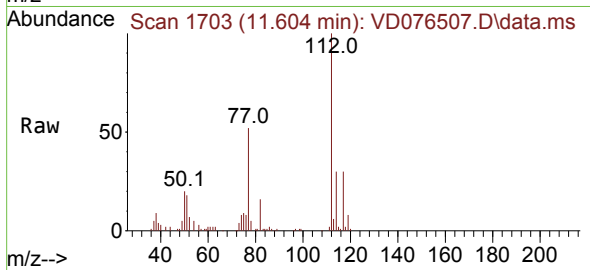




#65
Chlorobenzene
Concen: 22.299 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

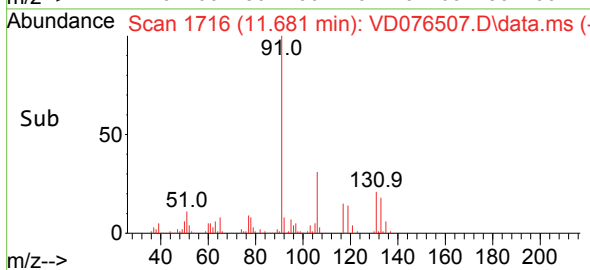
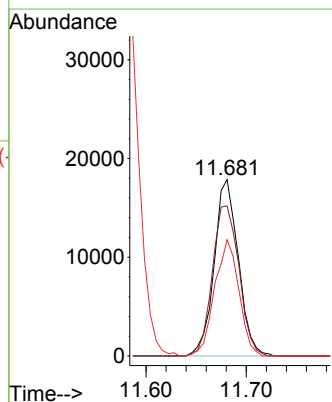
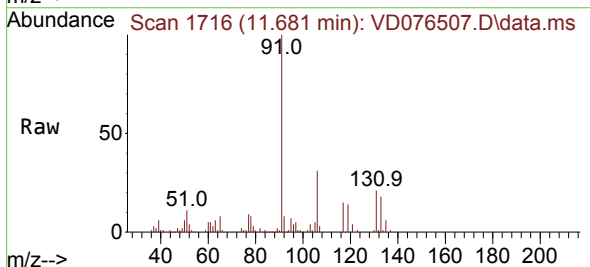
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

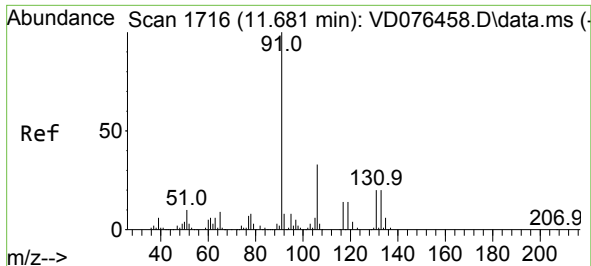
Tgt Ion:112 Resp: 82287
Ion Ratio Lower Upper
112 100
114 29.8 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 22.637 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion:131 Resp: 29875
Ion Ratio Lower Upper
131 100
133 93.7 48.5 145.5
119 66.1 35.6 106.9

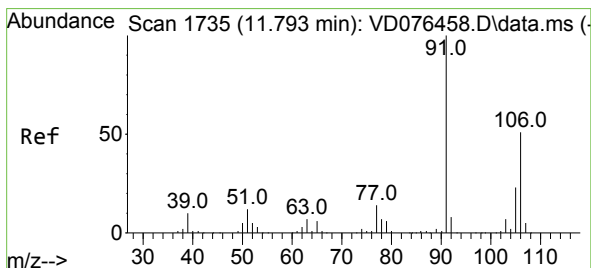
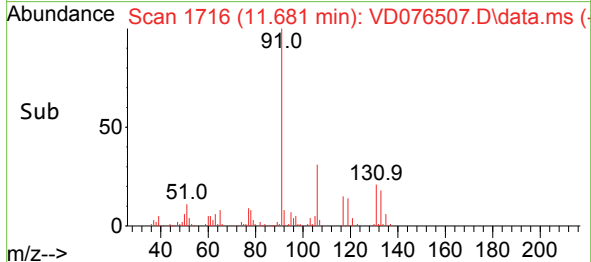
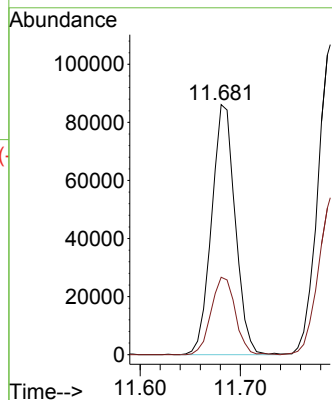
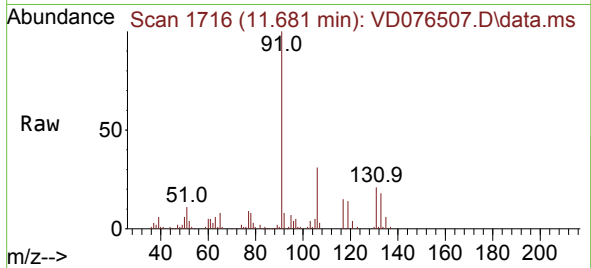




#67
Ethyl Benzene
Concen: 21.595 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

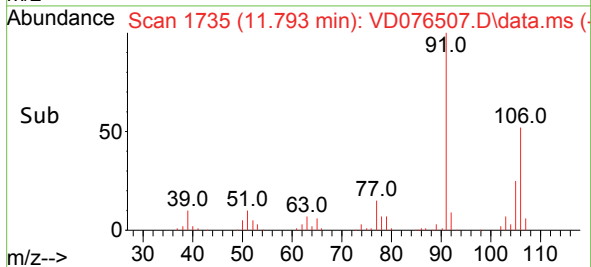
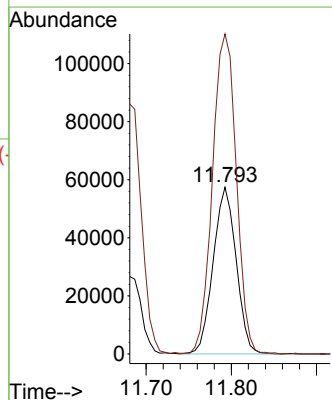
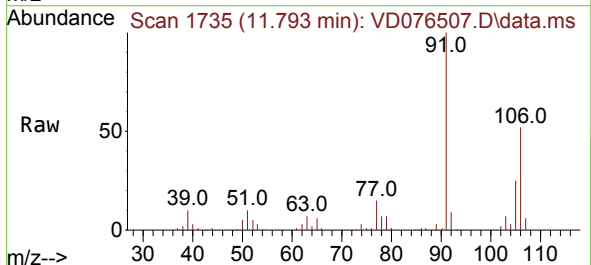
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

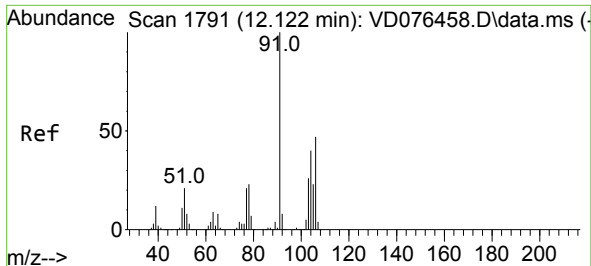
Tgt Ion: 91 Resp: 141204
Ion Ratio Lower Upper
91 100
106 31.0 26.5 39.7



#68
m/p-Xylenes
Concen: 42.131 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion:106 Resp: 107538
Ion Ratio Lower Upper
106 100
91 199.5 147.0 220.6

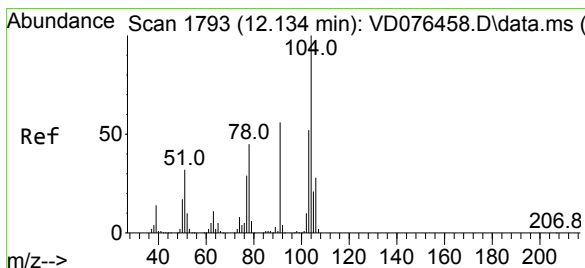
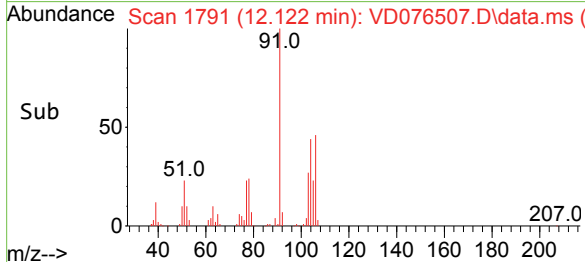
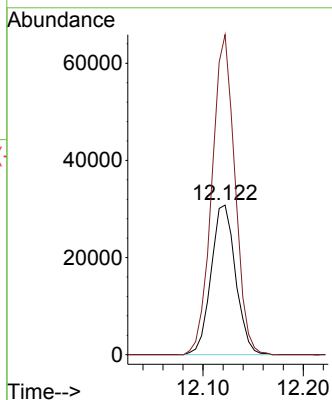
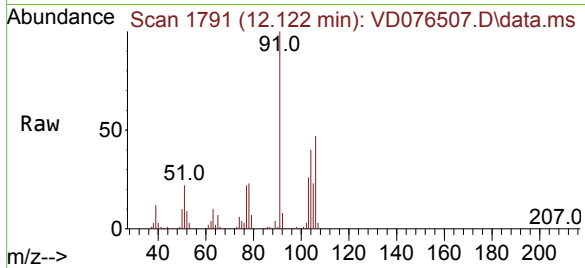




#69
o-Xylene
Concen: 21.517 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

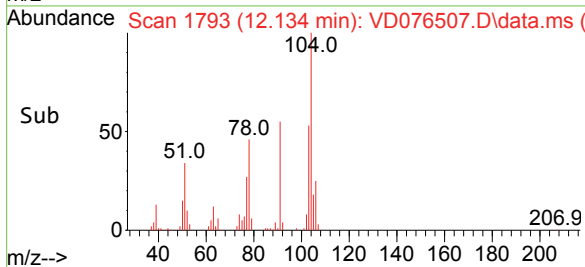
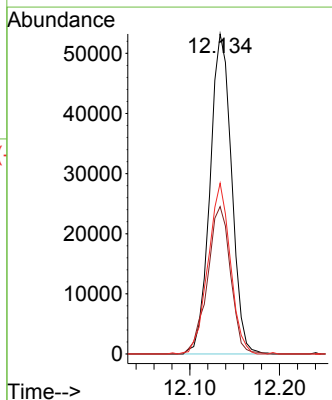
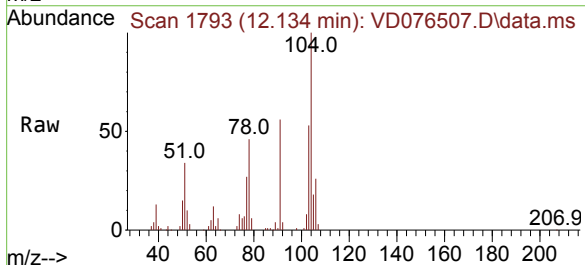
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

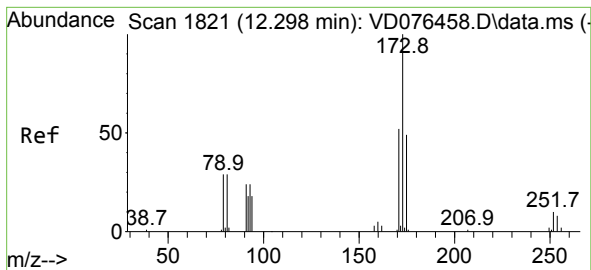
Tgt Ion:106 Resp: 52280
Ion Ratio Lower Upper
106 100
91 201.3 97.9 293.6



#70
Styrene
Concen: 21.200 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion:104 Resp: 88981
Ion Ratio Lower Upper
104 100
78 49.0 33.2 49.8
103 54.8 43.6 65.4





#71

Bromoform

Concen: 22.424 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD076507.D

Acq: 21 Jun 2023 12:23

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

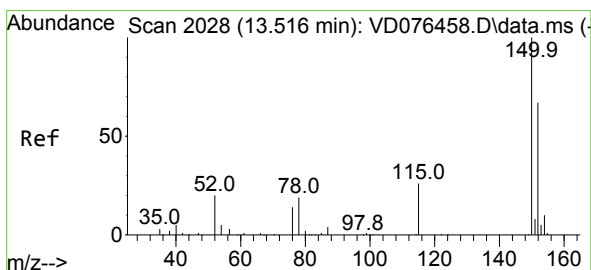
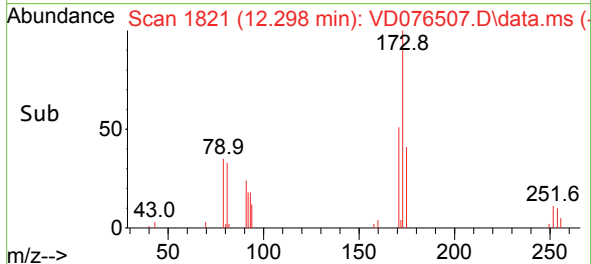
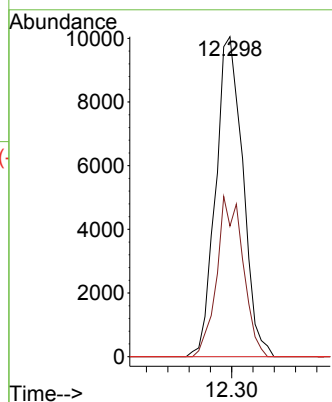
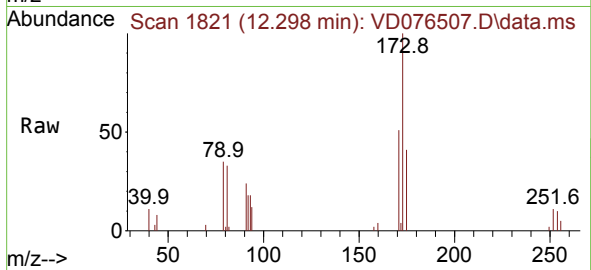
Tgt Ion:173 Resp: 17769

Ion Ratio Lower Upper

173 100

175 48.3 24.6 73.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. -0.000 min

Lab File: VD076507.D

Acq: 21 Jun 2023 12:23

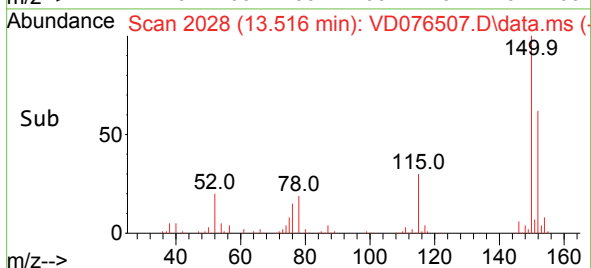
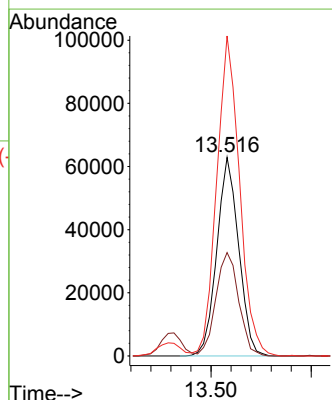
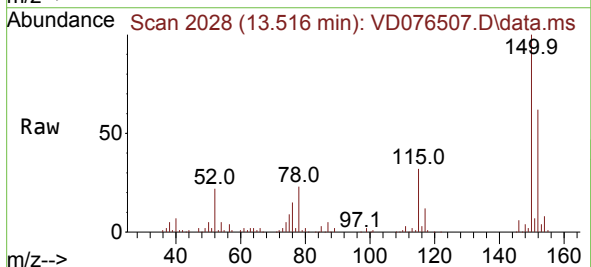
Tgt Ion:152 Resp: 95172

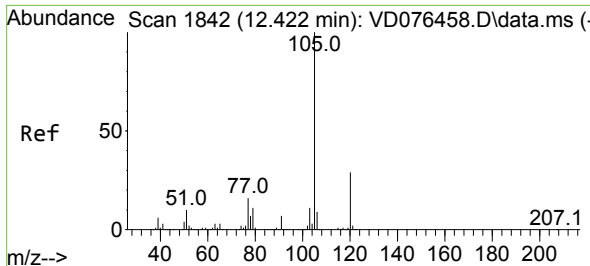
Ion Ratio Lower Upper

152 100

115 54.3 27.1 81.3

150 168.3 0.0 353.6

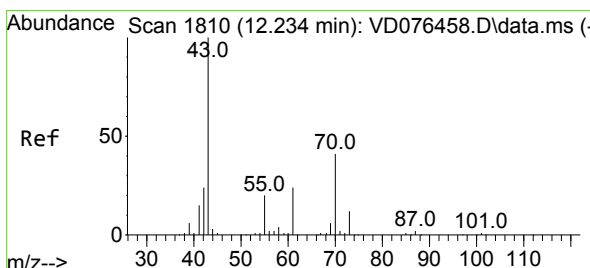
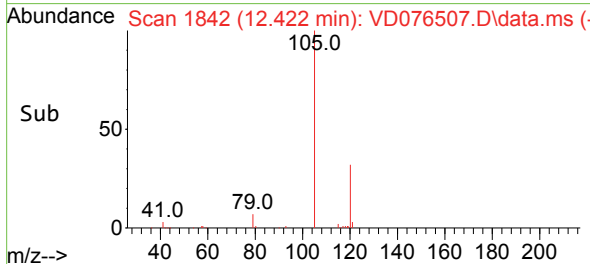
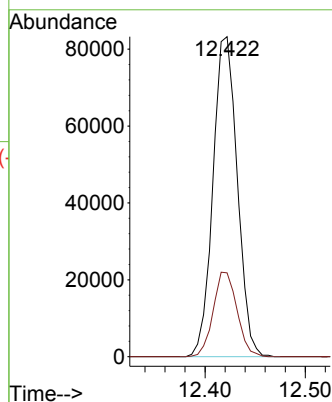
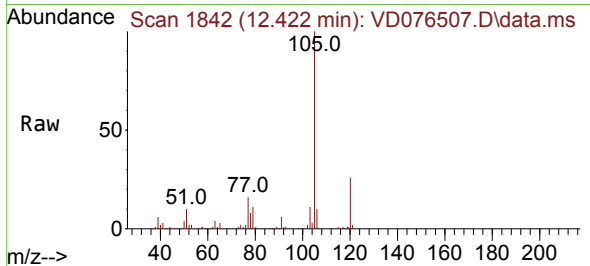




#73
Isopropylbenzene
Concen: 21.906 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

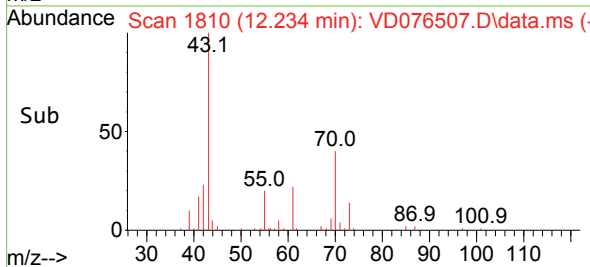
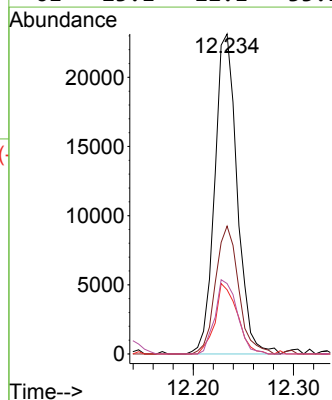
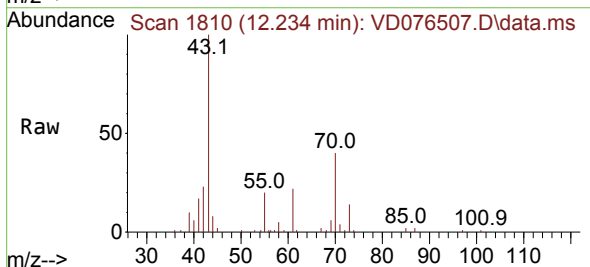
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

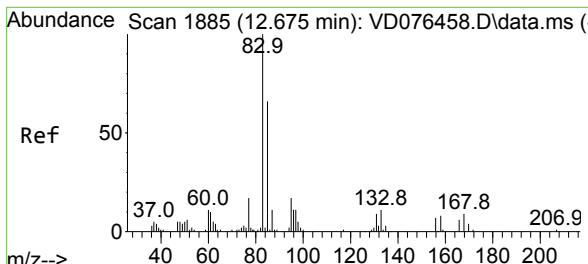
Tgt Ion:105 Resp: 140369
Ion Ratio Lower Upper
105 100
120 25.8 14.3 42.9



#74
N-ethyl acetate
Concen: 19.218 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion: 43 Resp: 36050
Ion Ratio Lower Upper
43 100
70 41.1 45.0 67.4#
55 21.8 23.8 35.6#
61 23.1 22.1 33.1

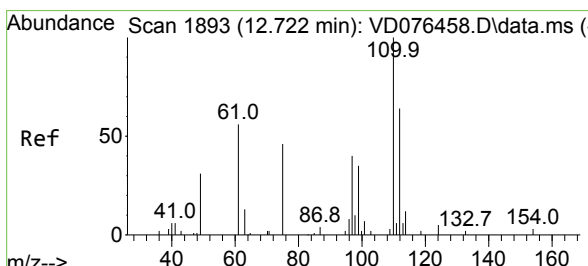
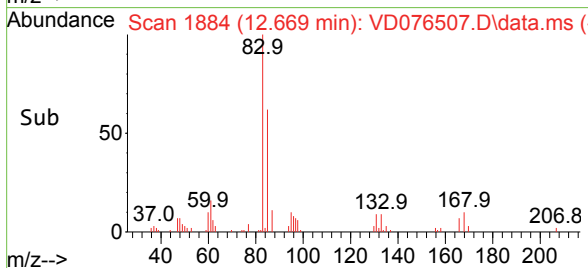
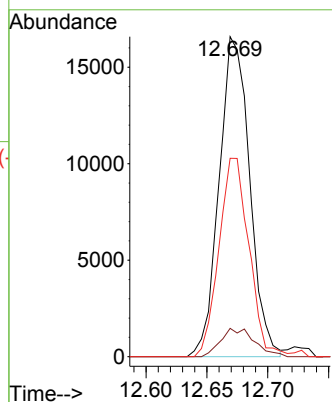
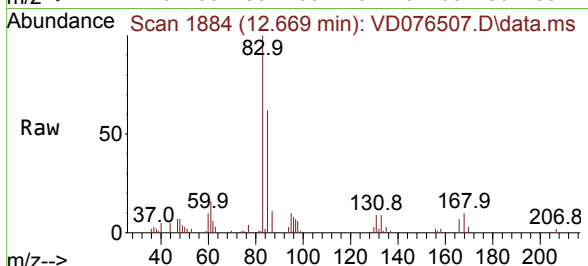




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.879 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.006 min
 Lab File: VD076507.D
 Acq: 21 Jun 2023 12:23

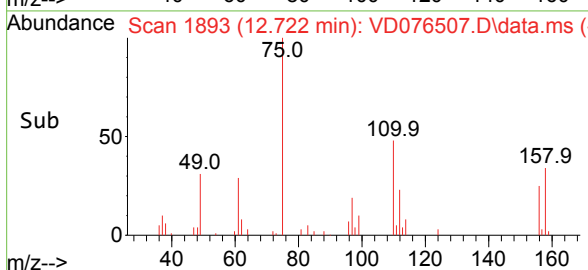
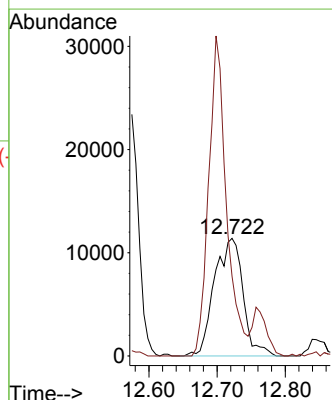
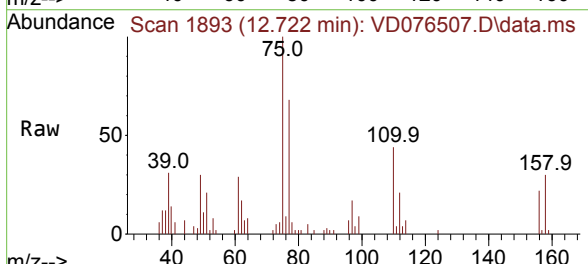
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

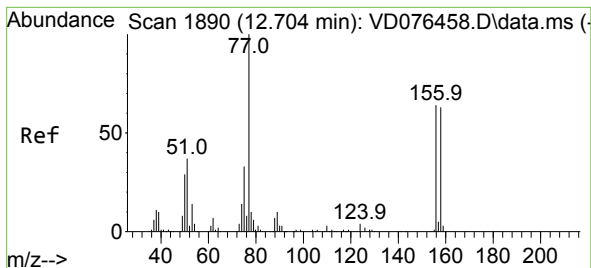
Tgt Ion:	83	Resp:	28930
Ion Ratio	Lower	Upper	
83	100		
131	9.8	5.1	15.3
85	61.7	32.6	97.8



#76
 1,2,3-Trichloropropane
 Concen: 35.183 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VD076507.D
 Acq: 21 Jun 2023 12:23

Tgt Ion:	75	Resp:	33232
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.076 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.006 min

Lab File: VD076507.D

Acq: 21 Jun 2023 12:23

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

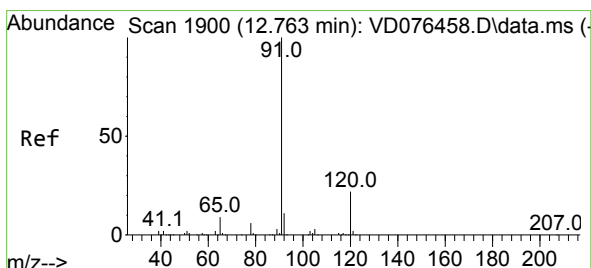
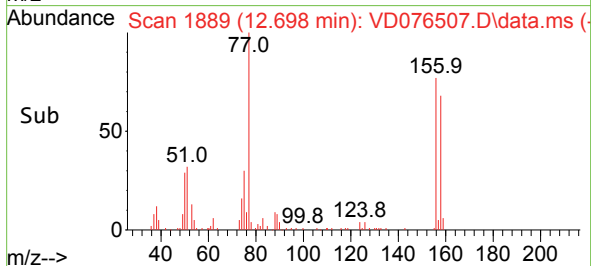
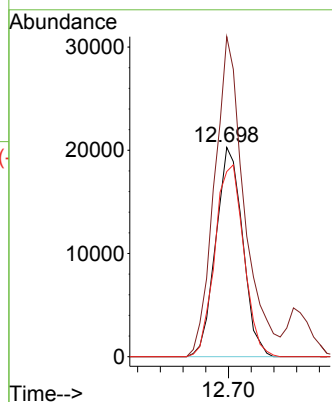
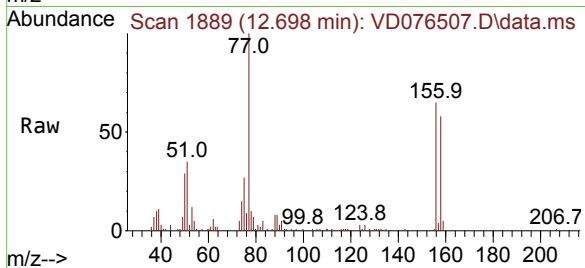
Tgt Ion:156 Resp: 33317

Ion Ratio Lower Upper

156 100

77 169.5 76.8 230.4

158 98.5 48.6 145.9



#78

n-propylbenzene

Concen: 21.675 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VD076507.D

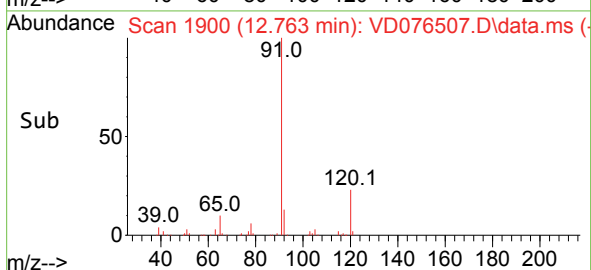
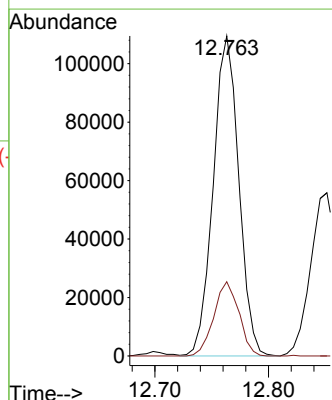
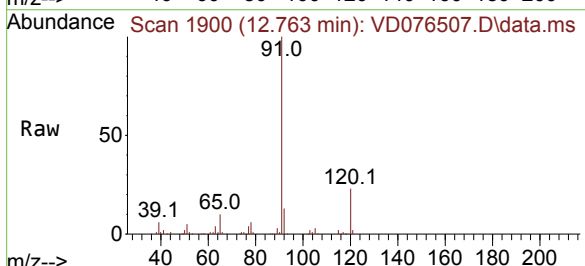
Acq: 21 Jun 2023 12:23

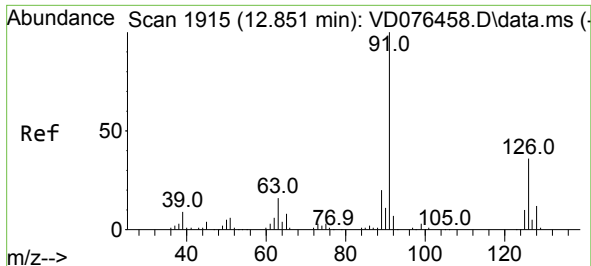
Tgt Ion: 91 Resp: 171488

Ion Ratio Lower Upper

91 100

120 22.7 12.4 37.2

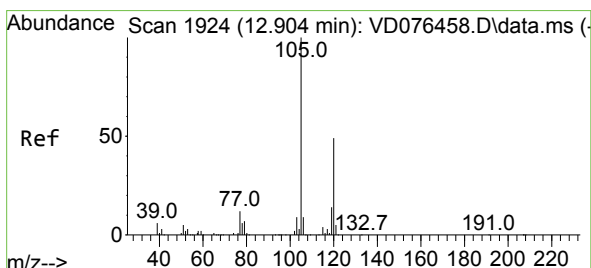
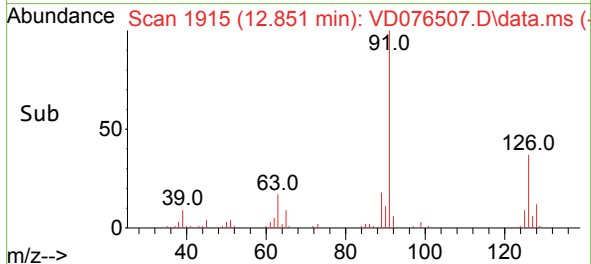
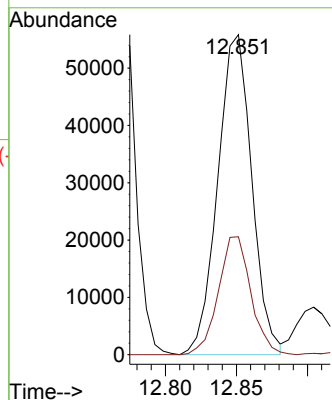
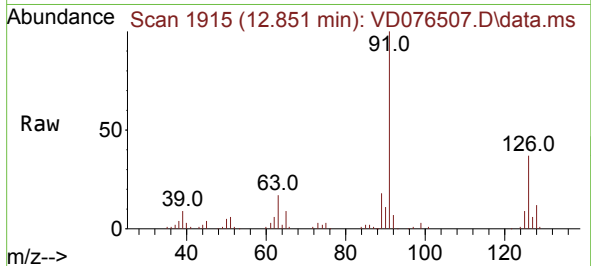




#79
2-Chlorotoluene
Concen: 21.452 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

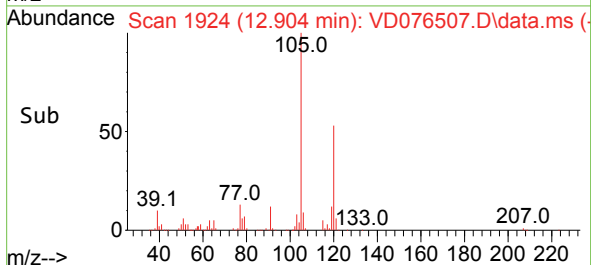
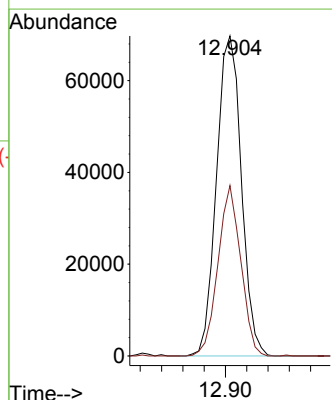
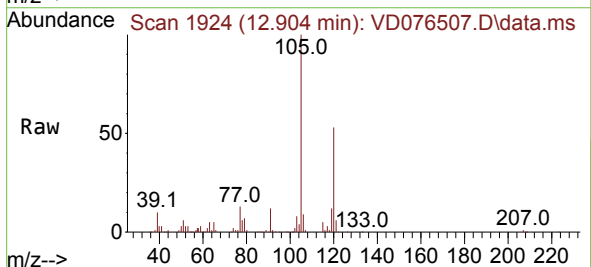
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

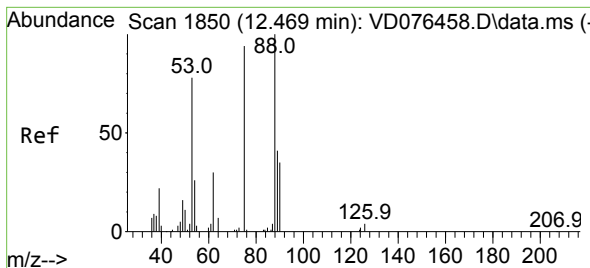
Tgt Ion: 91 Resp: 93200
Ion Ratio Lower Upper
91 100
126 35.2 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 21.576 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion: 105 Resp: 112906
Ion Ratio Lower Upper
105 100
120 48.9 26.4 79.2

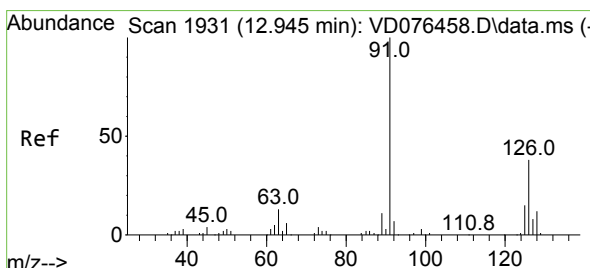
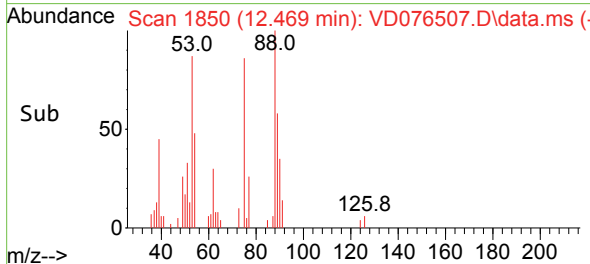
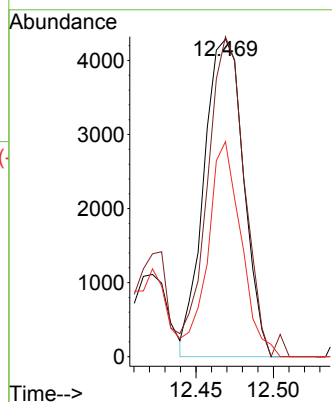
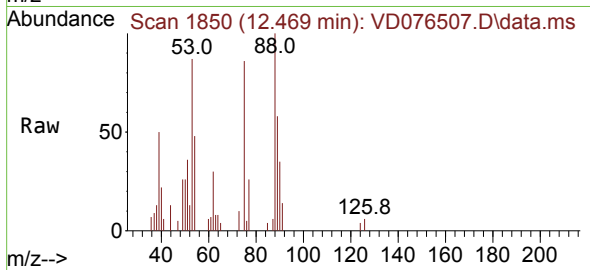




#81
trans-1,4-Dichloro-2-butene
Concen: 17.684 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

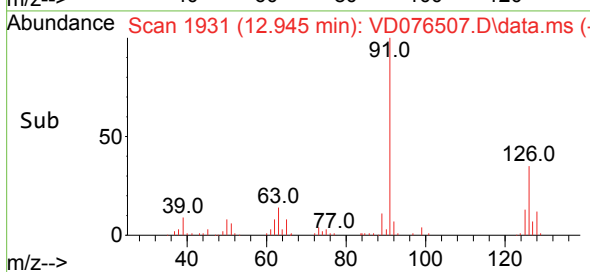
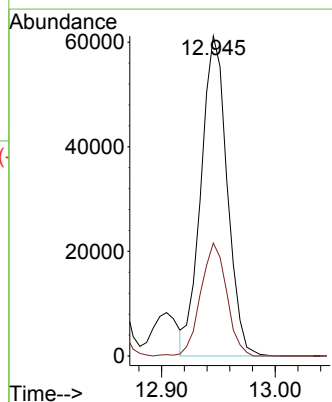
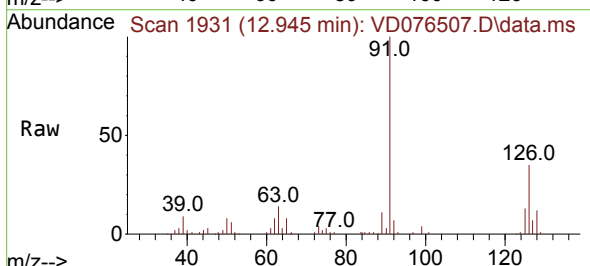
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

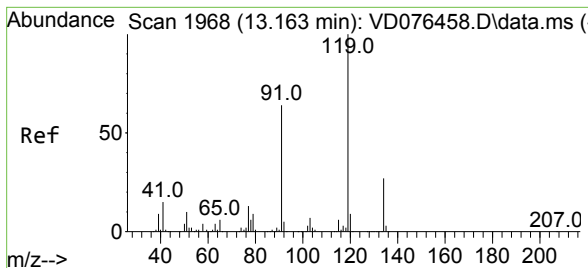
Tgt Ion: 75 Resp: 7623
Ion Ratio Lower Upper
75 100
53 94.6 63.0 94.4#
89 56.9 37.9 56.9



#82
4-Chlorotoluene
Concen: 21.681 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion: 91 Resp: 97827
Ion Ratio Lower Upper
91 100
126 35.0 19.4 58.4

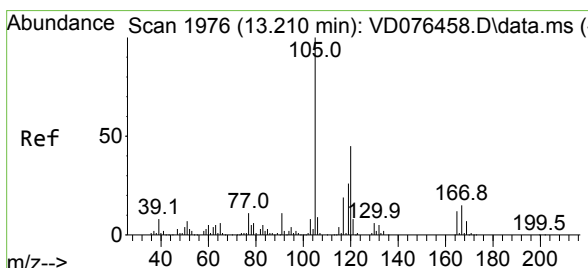
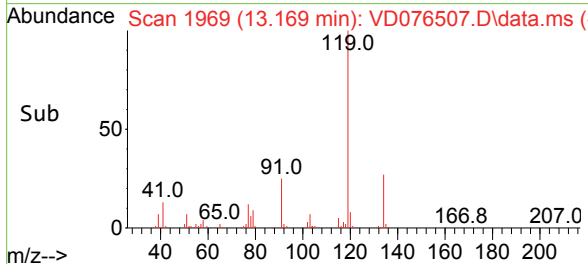
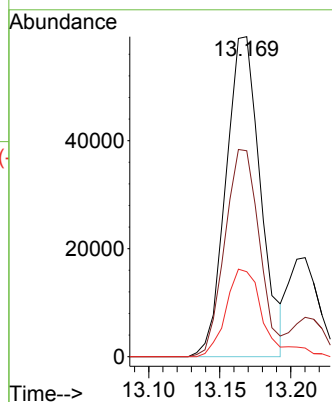
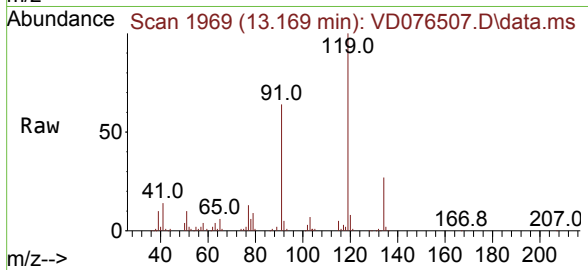




#83
tert-Butylbenzene
Concen: 21.621 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

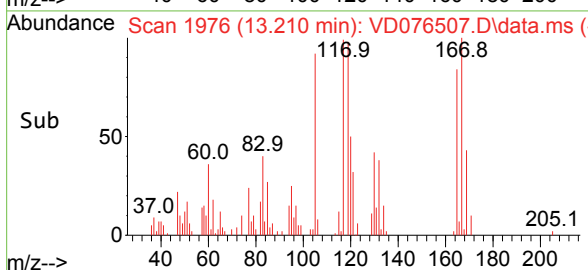
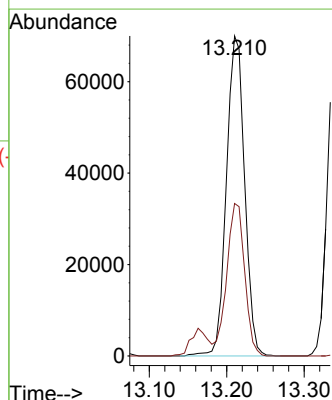
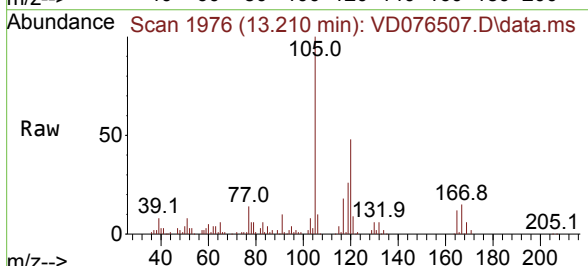
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

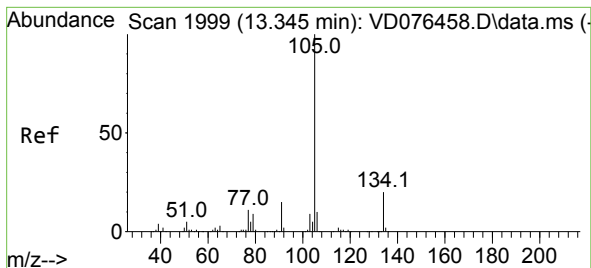
Tgt Ion:119 Resp: 100529
Ion Ratio Lower Upper
119 100
91 64.8 29.3 87.8
134 29.5 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 21.687 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion:105 Resp: 114363
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.9





#85

sec-Butylbenzene

Concen: 22.430 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD076507.D

Acq: 21 Jun 2023 12:23

Instrument :

MSVOA_D

ClientSampleId :

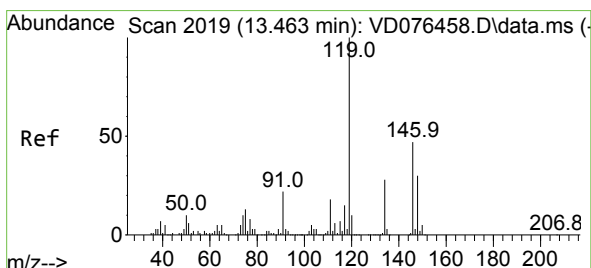
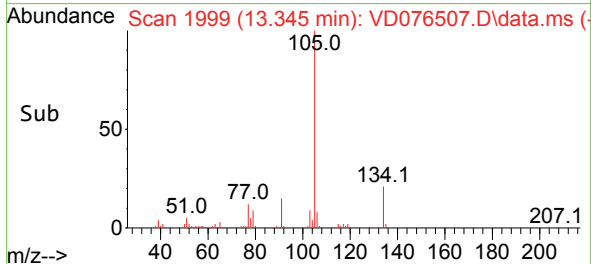
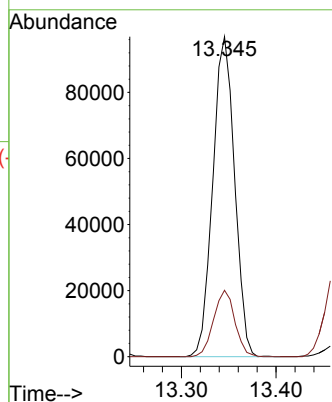
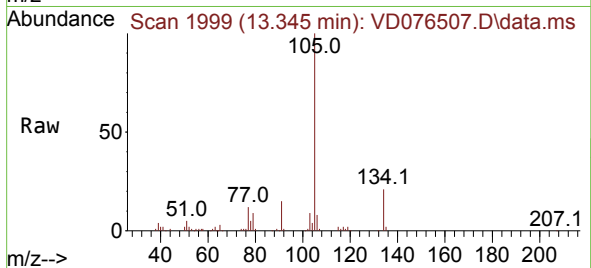
VD0621SBS01

Tgt Ion:105 Resp: 154763

Ion Ratio Lower Upper

105 100

134 20.2 10.9 32.9



#86

p-Isopropyltoluene

Concen: 21.741 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD076507.D

Acq: 21 Jun 2023 12:23

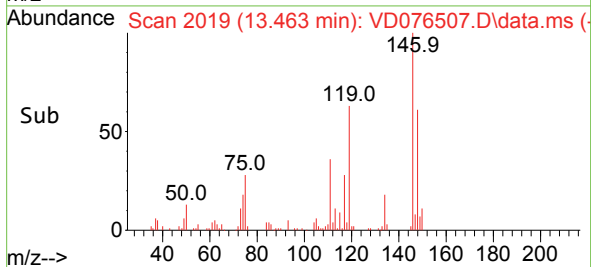
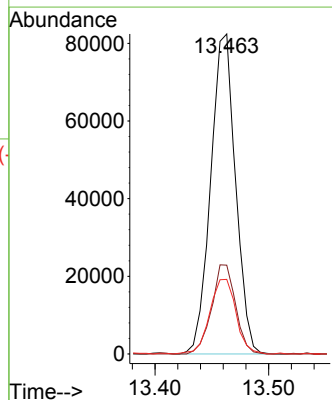
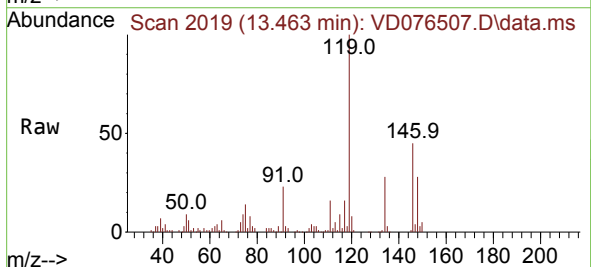
Tgt Ion:119 Resp: 125346

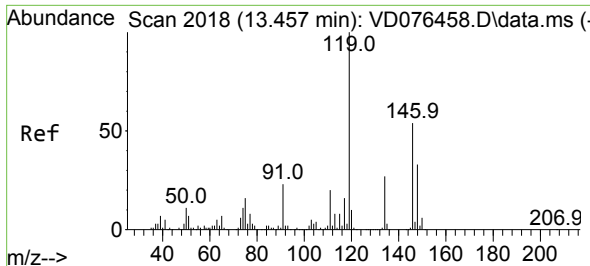
Ion Ratio Lower Upper

119 100

134 26.8 14.2 42.6

91 24.6 10.5 31.5

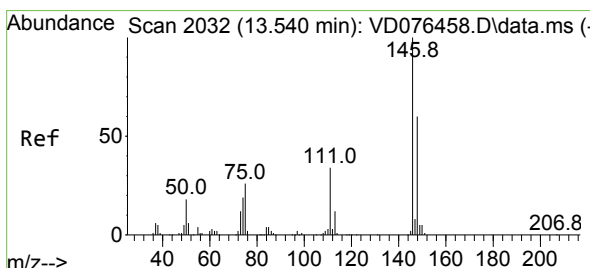
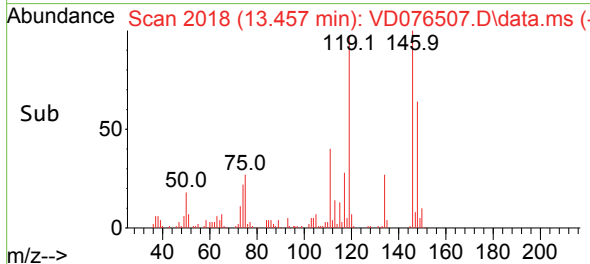
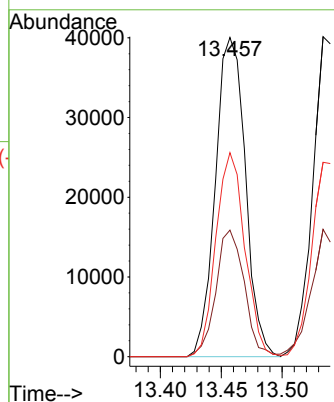
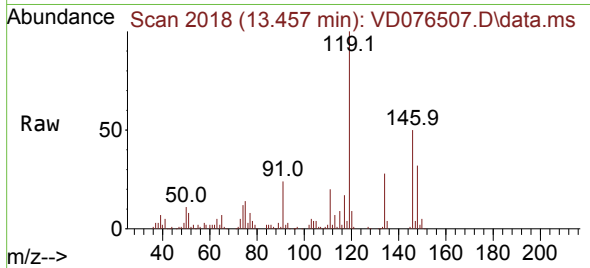




#87
1,3-Dichlorobenzene
Concen: 22.069 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

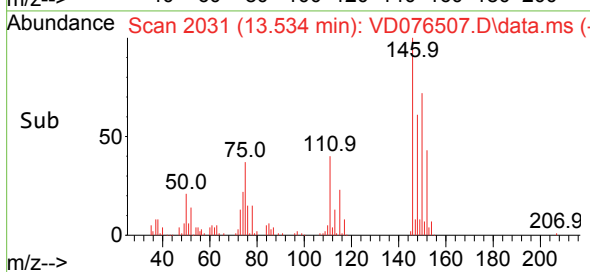
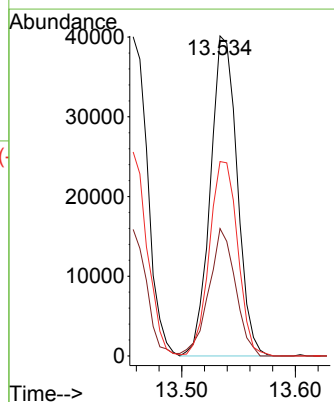
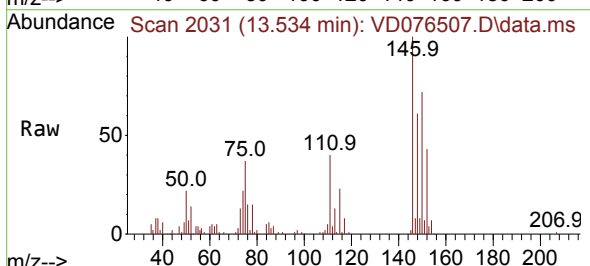
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

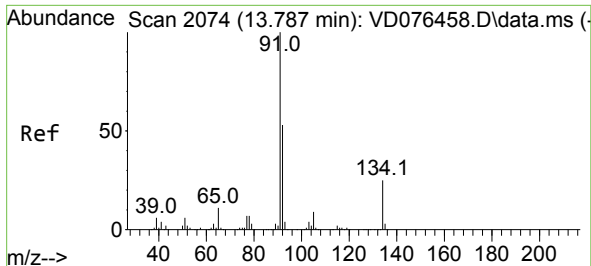
Tgt Ion:146 Resp: 68528
Ion Ratio Lower Upper
146 100
111 37.5 17.9 53.8
148 61.8 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 21.247 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion:146 Resp: 65802
Ion Ratio Lower Upper
146 100
111 39.6 17.4 52.3
148 64.1 31.7 95.1

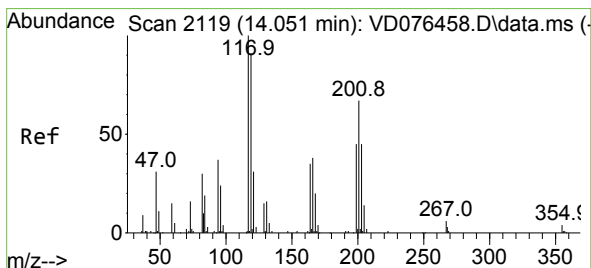
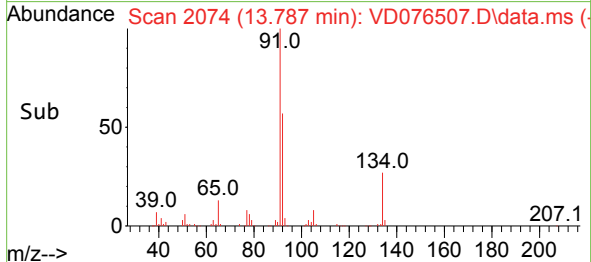
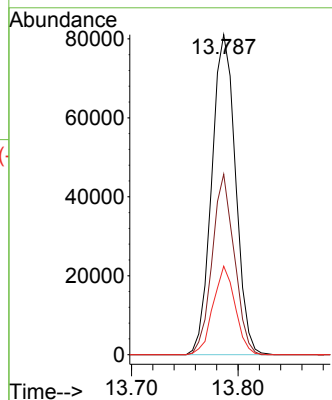
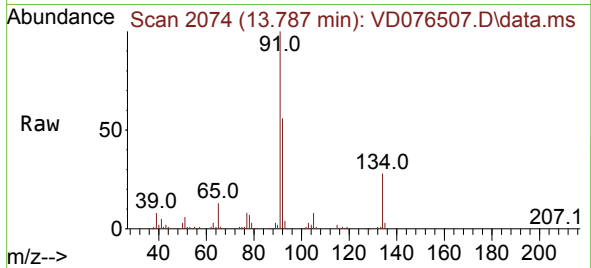




#89
n-Butylbenzene
Concen: 22.326 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

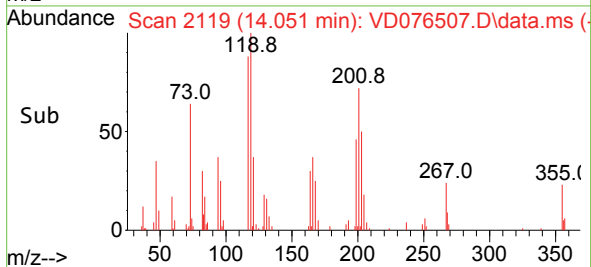
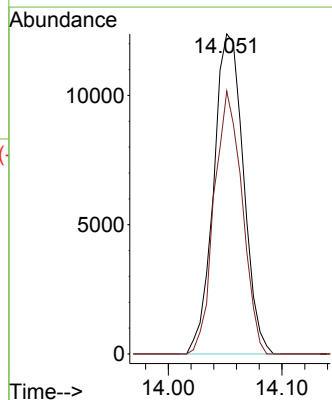
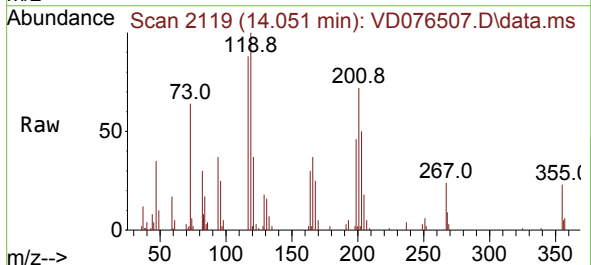
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

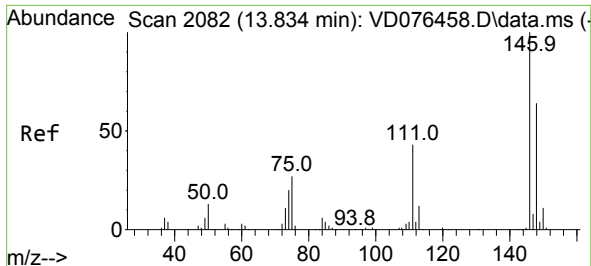
Tgt Ion: 91 Resp: 125551
Ion Ratio Lower Upper
91 100
92 52.5 26.5 79.5
134 25.7 13.8 41.3



#90
Hexachloroethane
Concen: 21.224 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion: 117 Resp: 22581
Ion Ratio Lower Upper
117 100
201 77.0 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 21.887 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD076507.D

Acq: 21 Jun 2023 12:23

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

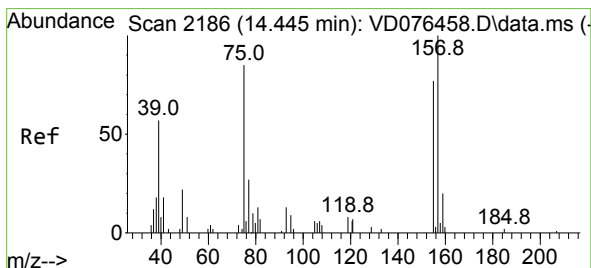
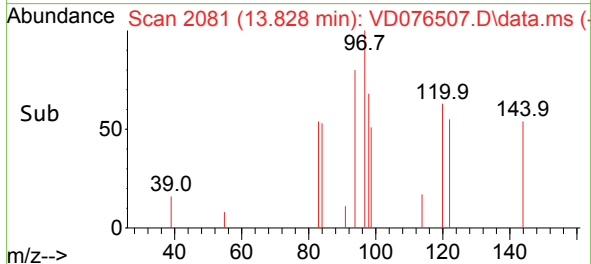
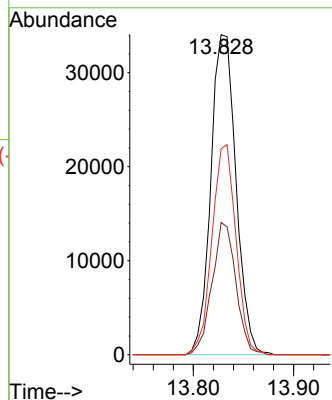
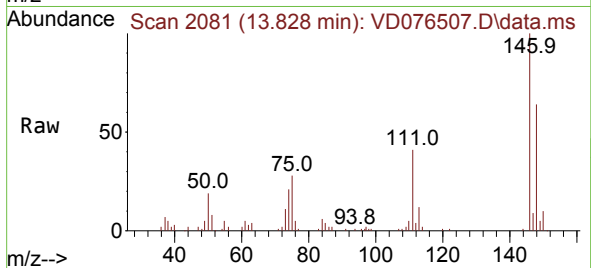
Tgt Ion:146 Resp: 59390

Ion Ratio Lower Upper

146 100

111 39.1 18.3 54.8

148 62.7 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.068 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.006 min

Lab File: VD076507.D

Acq: 21 Jun 2023 12:23

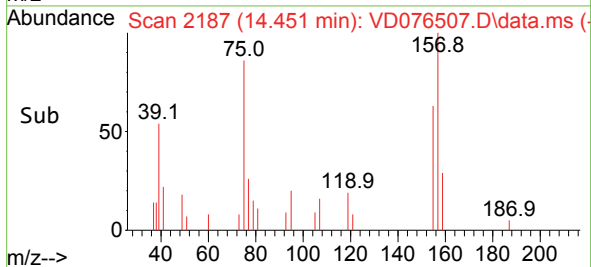
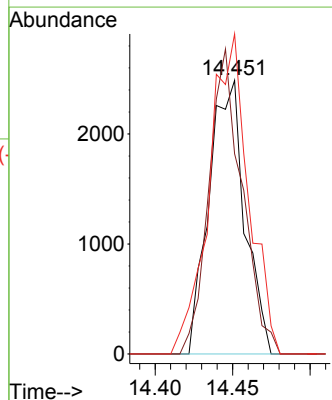
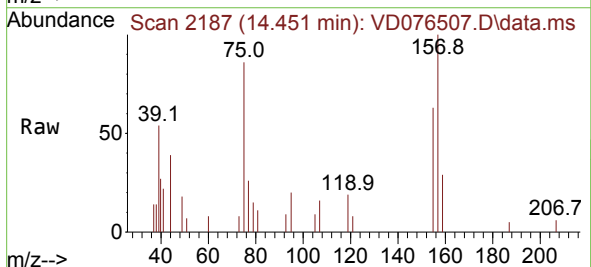
Tgt Ion: 75 Resp: 3994

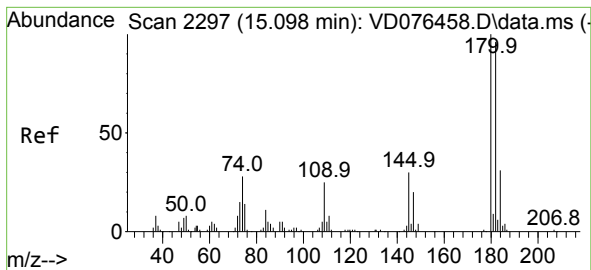
Ion Ratio Lower Upper

75 100

155 103.6 47.9 143.8

157 127.9 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 20.791 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD076507.D

Acq: 21 Jun 2023 12:23

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

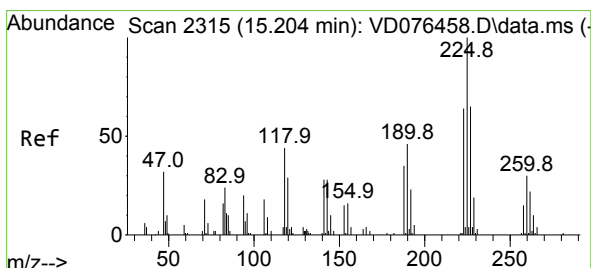
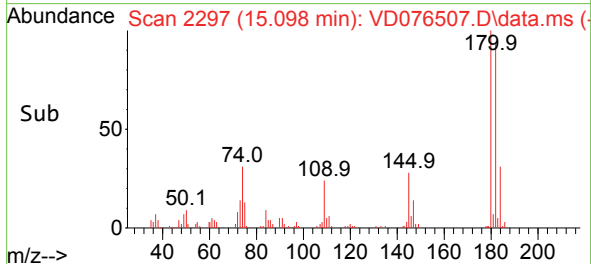
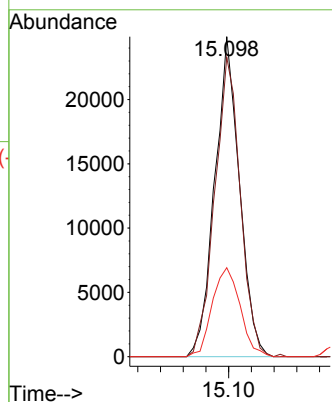
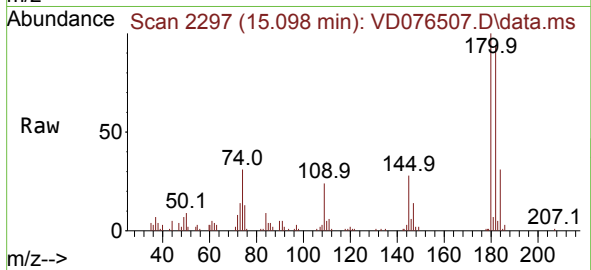
Tgt Ion:180 Resp: 37598

Ion Ratio Lower Upper

180 100

182 96.7 48.5 145.6

145 31.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 23.392 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD076507.D

Acq: 21 Jun 2023 12:23

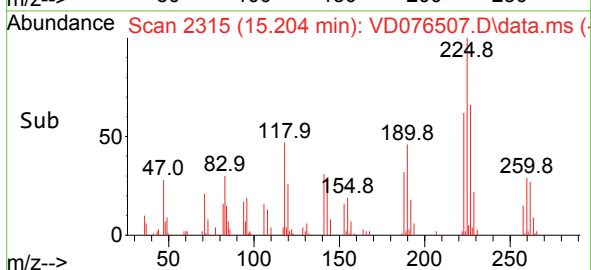
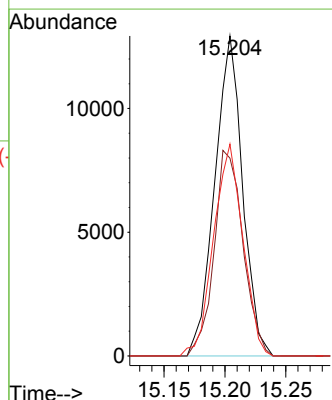
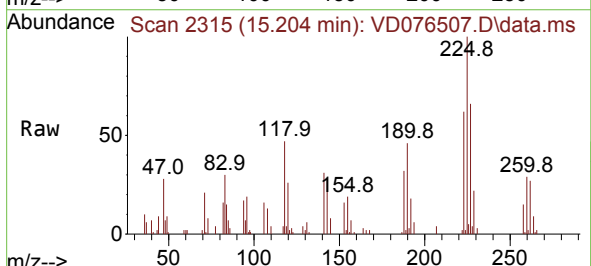
Tgt Ion:225 Resp: 20566

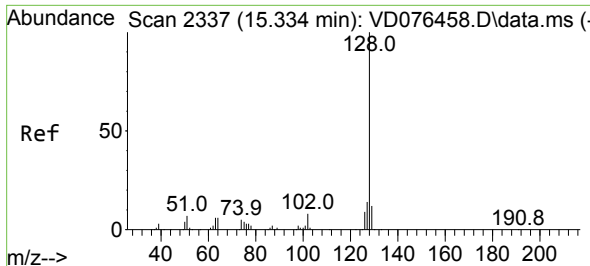
Ion Ratio Lower Upper

225 100

223 66.8 31.6 94.8

227 69.6 31.7 95.1

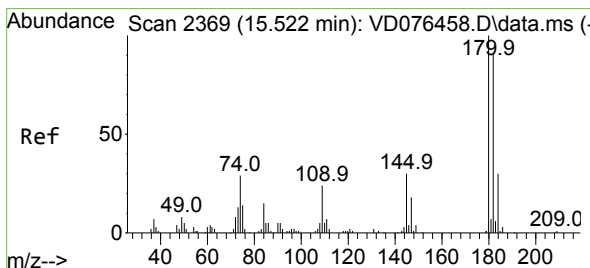
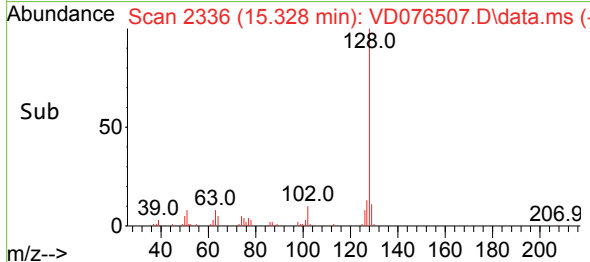
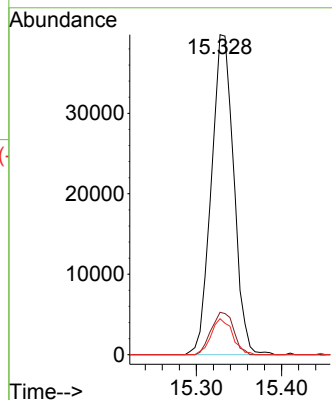
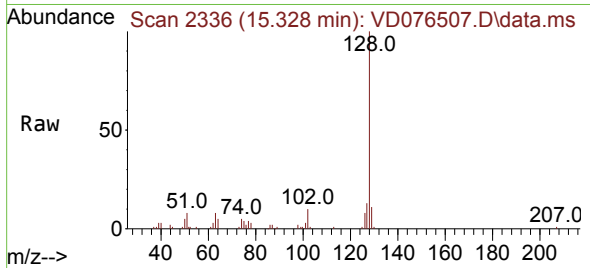




#95
Naphthalene
Concen: 20.128 ug/l
RT: 15.328 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

Tgt Ion:	128	Resp:	72788
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.5	15.7
129	11.2	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.852 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076507.D
Acq: 21 Jun 2023 12:23

Tgt Ion:	180	Resp:	34429
Ion Ratio	Lower	Upper	
180	100		
182	96.6	47.3	141.9
145	32.1	15.1	45.3

