

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080823\
 Data File : VD076948.D
 Acq On : 08 Aug 2023 11:44
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 09 05:37:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 09 05:34:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	176252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	298341	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	273331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	139279	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	88410	63.587	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.180%	
35) Dibromofluoromethane	7.804	113	111372	69.437	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 138.880%	
50) Toluene-d8	10.269	98	363076	70.478	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 140.960%#	
62) 4-Bromofluorobenzene	12.575	95	124297	69.018	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 138.040%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	65958	73.961	ug/l	99
3) Chloromethane	2.146	50	79113	52.914	ug/l	99
4) Vinyl Chloride	2.275	62	125892	57.143	ug/l	99
5) Bromomethane	2.669	94	105023	52.707	ug/l	100
6) Chloroethane	2.822	64	100713	55.643	ug/l	99
7) Trichlorofluoromethane	3.163	101	145044	60.435	ug/l	99
8) Diethyl Ether	3.587	74	42566	55.120	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.963	101	95812	58.296	ug/l	98
10) Methyl Iodide	4.158	142	91833	58.019	ug/l	91
11) Tert butyl alcohol	5.052	59	16198	166.682	ug/l #	79
12) 1,1-Dichloroethene	3.934	96	79529	58.959	ug/l	95
13) Acrolein	3.793	56	19246	658.396	ug/l	98
14) Allyl chloride	4.558	41	95921	57.902	ug/l	93
15) Acrylonitrile	5.246	53	106135	276.390	ug/l	98
16) Acetone	4.022	43	95758	343.448	ug/l	91
17) Carbon Disulfide	4.263	76	126434	55.372	ug/l	96
18) Methyl Acetate	4.558	43	73315	56.470	ug/l	94
19) Methyl tert-butyl Ether	5.316	73	217667	57.168	ug/l	98
20) Methylene Chloride	4.793	84	148881	83.873	ug/l	94
21) trans-1,2-Dichloroethene	5.305	96	86904	56.401	ug/l	97
22) Diisopropyl ether	6.216	45	250397	57.859	ug/l	96
23) Vinyl Acetate	6.152	43	485382	239.141	ug/l	98
24) 1,1-Dichloroethane	6.104	63	176332	57.005	ug/l	97
25) 2-Butanone	7.081	43	135686	291.754	ug/l	92
26) 2,2-Dichloropropane	7.069	77	157588	56.111	ug/l	95
27) cis-1,2-Dichloroethene	7.075	96	117666	55.653	ug/l	98
28) Bromochloromethane	7.422	49	39888	26.981	ug/l	89
29) Tetrahydrofuran	7.446	42	72698	279.931	ug/l	95
30) Chloroform	7.593	83	195005	55.257	ug/l	98
31) Cyclohexane	7.875	56	105157	64.225	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	168728	58.257	ug/l	97
36) 1,1-Dichloropropene	8.004	75	124043	62.541	ug/l	99
37) Ethyl Acetate	7.169	43	52765	57.654	ug/l	99
38) Carbon Tetrachloride	7.987	117	134701	63.455	ug/l	97
39) Methylcyclohexane	9.269	83	134715	64.108	ug/l	97
40) Benzene	8.251	78	384467	60.286	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	27648	55.985	ug/l #	84
42) 1,2-Dichloroethane	8.328	62	104264	60.651	ug/l	97
43) Isopropyl Acetate	8.357	43	101899	59.249	ug/l	94
44) Trichloroethene	9.028	130	104975	59.621	ug/l	96
45) 1,2-Dichloropropane	9.304	63	102309	59.529	ug/l	99
46) Dibromomethane	9.393	93	59609	58.043	ug/l	90
47) Bromodichloromethane	9.581	83	151976	57.689	ug/l	97
48) Methyl methacrylate	9.381	41	42707	56.471	ug/l #	90
49) 1,4-Dioxane	9.387	88	13441	1119.744	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	284606	299.801	ug/l	93
52) Toluene	10.334	92	251671	60.088	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	138782	60.385	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	159737	59.927	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	90318	59.261	ug/l	97
56) Ethyl methacrylate	10.598	69	98619	62.431	ug/l #	93
57) 1,3-Dichloropropane	10.881	76	139048	58.726	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	169419	285.304	ug/l	100
59) 2-Hexanone	10.922	43	208336	322.400	ug/l	93
60) Dibromochloromethane	11.075	129	108966	59.283	ug/l	95
61) 1,2-Dibromoethane	11.181	107	79677	58.788	ug/l	98
64) Tetrachloroethene	10.810	164	86360	62.767	ug/l	95
65) Chlorobenzene	11.604	112	290808	60.139	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	112524	58.970	ug/l	98
67) Ethyl Benzene	11.687	91	510792	62.610	ug/l	98
68) m/p-Xylenes	11.792	106	400250	126.320	ug/l	95
69) o-Xylene	12.122	106	188399	62.001	ug/l	91
70) Styrene	12.134	104	337405	62.285	ug/l	98
71) Bromoform	12.298	173	64411	60.889	ug/l #	97
73) Isopropylbenzene	12.422	105	526690	60.093	ug/l	97
74) N-amyl acetate	12.234	43	99334	56.886	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	109048	56.465	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	122574	93.813	ug/l #	100
77) Bromobenzene	12.698	156	118562	55.593	ug/l	90
78) n-propylbenzene	12.763	91	641562	60.175	ug/l	97
79) 2-Chlorotoluene	12.851	91	340518	58.093	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	427814	60.136	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	31005	55.752	ug/l	99
82) 4-Chlorotoluene	12.945	91	354661	57.811	ug/l	96
83) tert-Butylbenzene	13.169	119	393459	60.315	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	428488	59.110	ug/l	96
85) sec-Butylbenzene	13.345	105	609601	61.858	ug/l	95
86) p-Isopropyltoluene	13.463	119	502463	61.731	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	249712	56.447	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	247563	56.131	ug/l	98
89) n-Butylbenzene	13.786	91	475797	61.367	ug/l	98
90) Hexachloroethane	14.051	117	93107	56.608	ug/l	89
91) 1,2-Dichlorobenzene	13.833	146	219992	55.933	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	14622	55.686	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	140540	57.773	ug/l	98
94) Hexachlorobutadiene	15.210	225	72683	59.725	ug/l	96
95) Naphthalene	15.333	128	285896	57.785	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	123822	57.090	ug/l	99

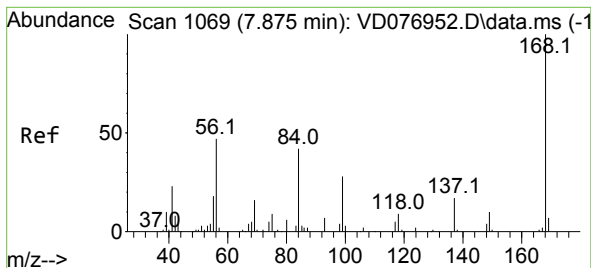
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Response via : Initial Calibration

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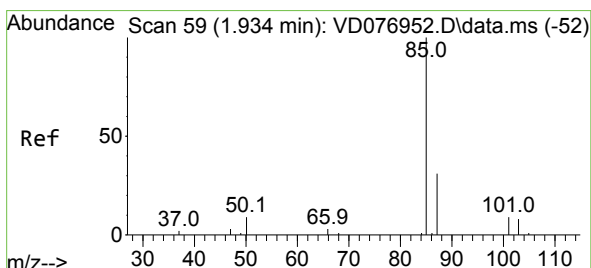
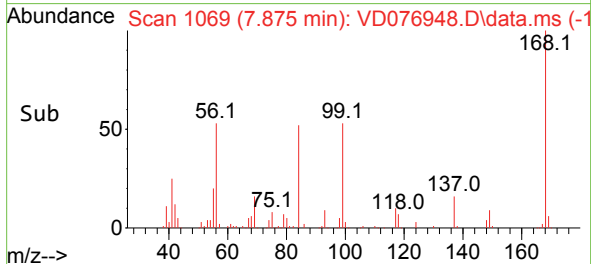
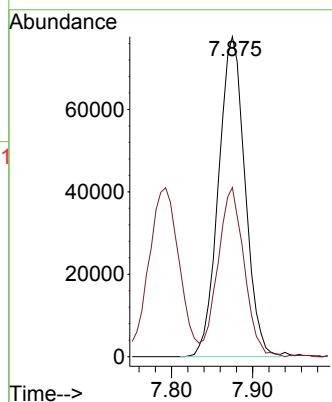
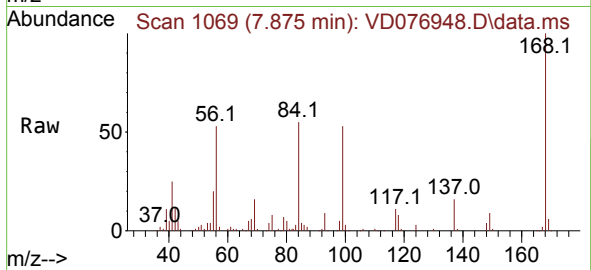
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
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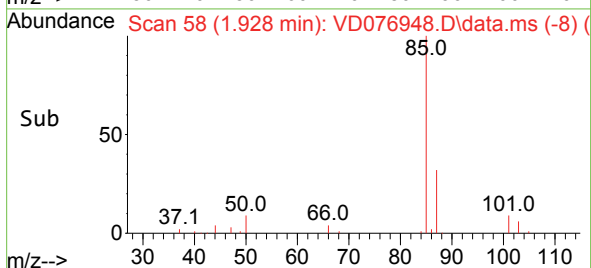
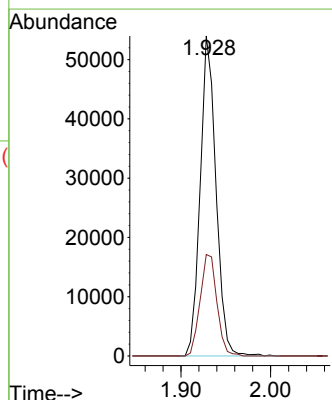
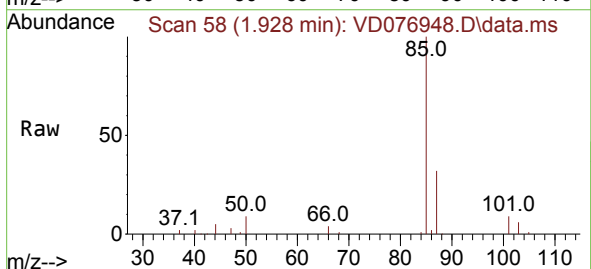
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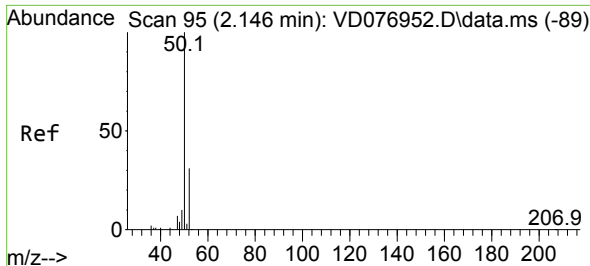
Tgt Ion:168 Resp: 176252
Ion Ratio Lower Upper
168 100
99 52.3 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 73.961 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 85 Resp: 65958
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0

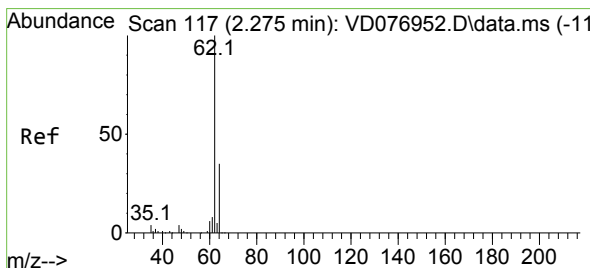
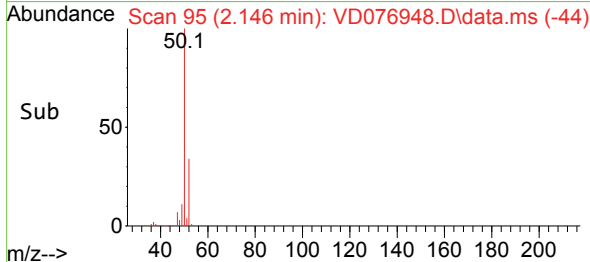
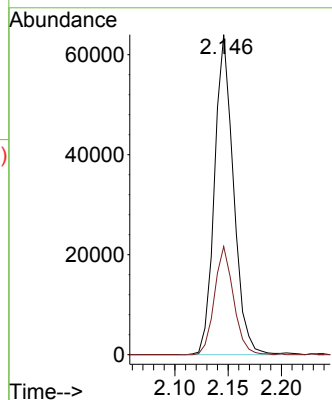
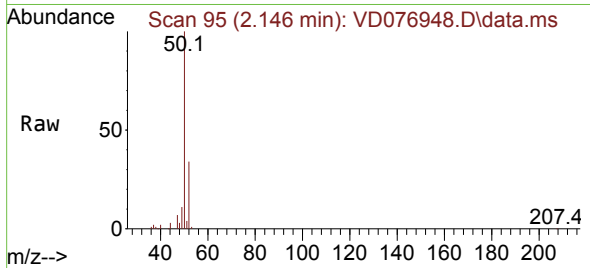




#3
Chloromethane
Concen: 52.914 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

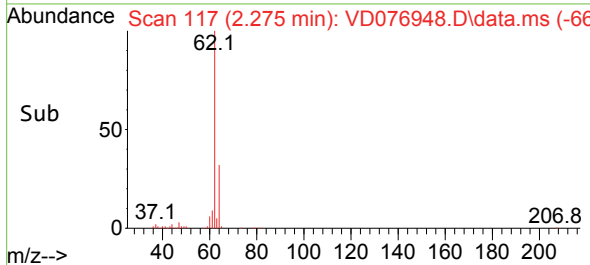
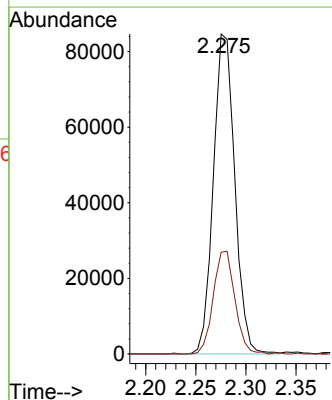
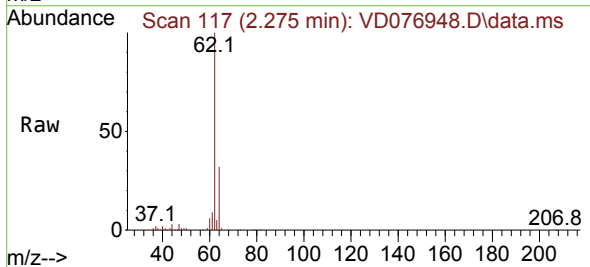
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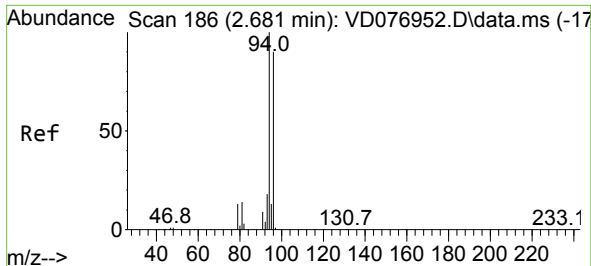
Tgt Ion: 50 Resp: 79113
Ion Ratio Lower Upper
50 100
52 33.8 26.6 40.0



#4
Vinyl Chloride
Concen: 57.143 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 62 Resp: 125892
Ion Ratio Lower Upper
62 100
64 31.8 26.0 39.0

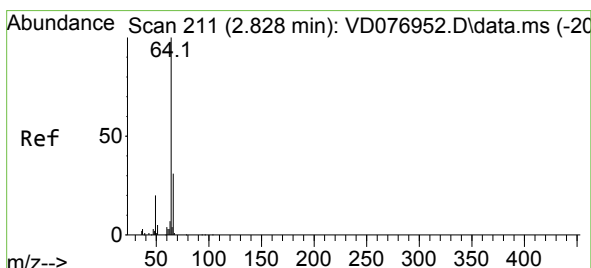
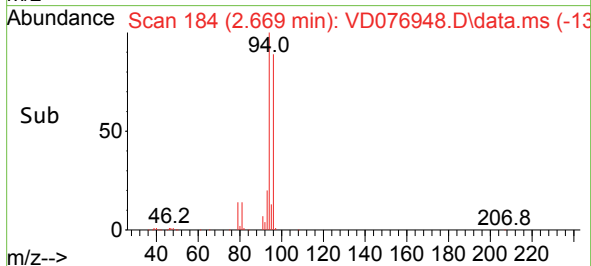
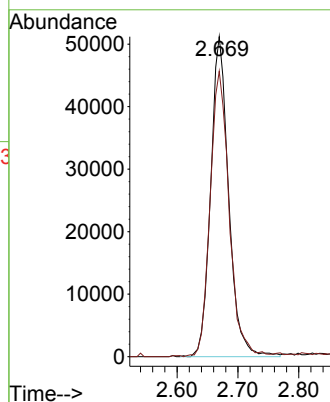
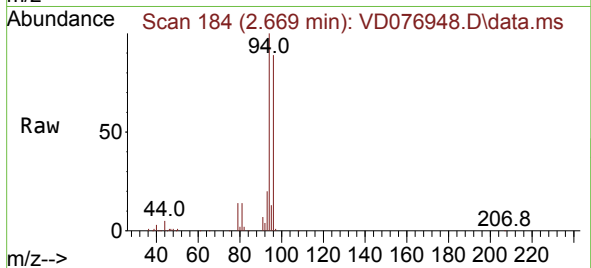




#5
Bromomethane
Concen: 52.707 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

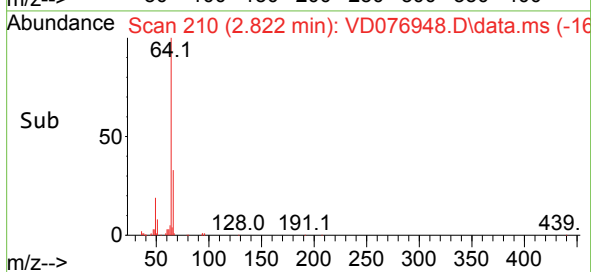
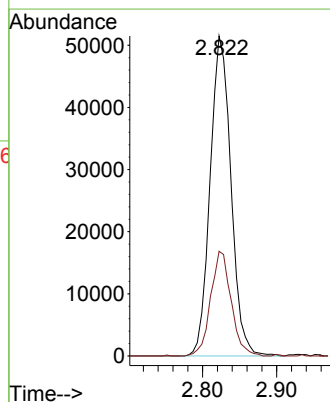
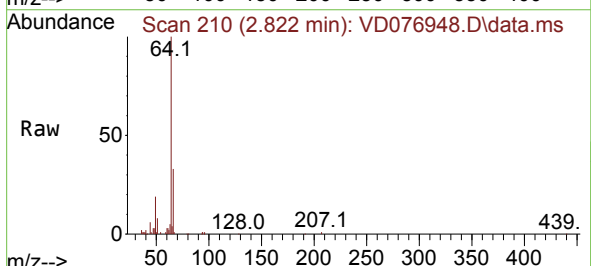
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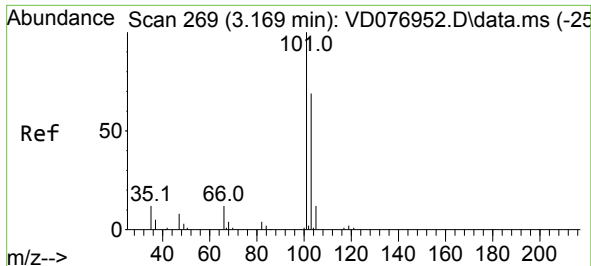
Tgt Ion: 94 Resp: 105023
Ion Ratio Lower Upper
94 100
96 94.4 75.8 113.8



#6
Chloroethane
Concen: 55.643 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 64 Resp: 100713
Ion Ratio Lower Upper
64 100
66 32.7 25.5 38.3

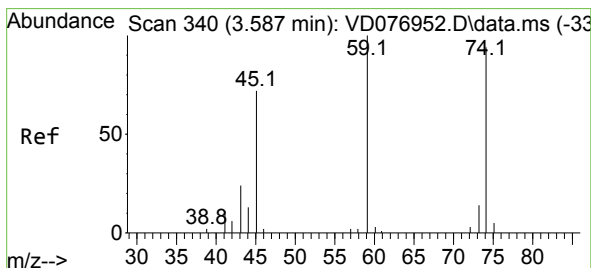
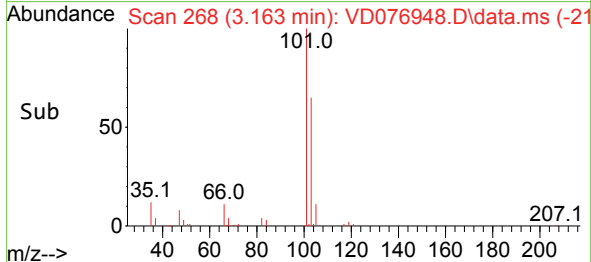
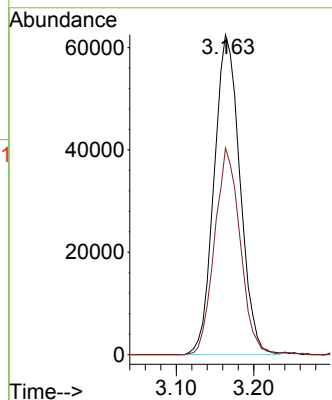
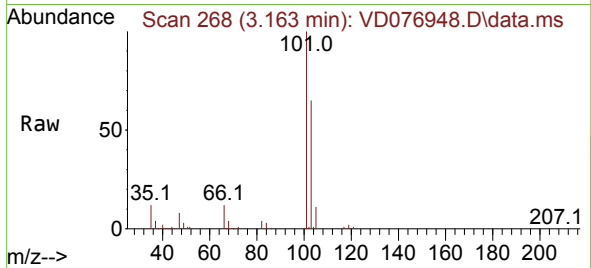




#7
Trichlorofluoromethane
Concen: 60.435 ug/l
RT: 3.163 min Scan# 207
Delta R.T. -0.006 min
Lab File: VD076948.D
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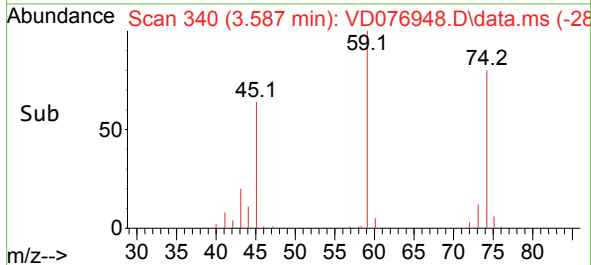
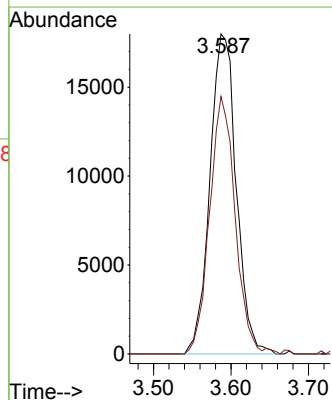
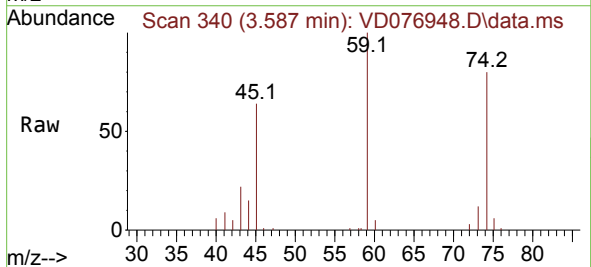
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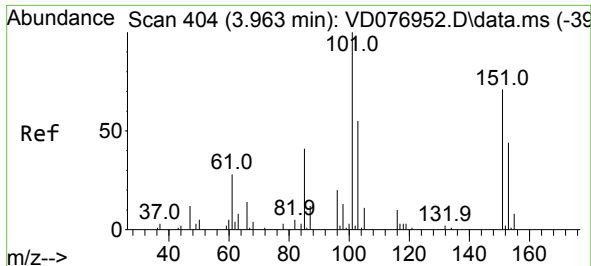
Tgt Ion:101 Resp: 145044
Ion Ratio Lower Upper
101 100
103 64.6 52.3 78.5



#8
Diethyl Ether
Concen: 55.120 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 74 Resp: 42566
Ion Ratio Lower Upper
74 100
45 78.0 37.5 112.7

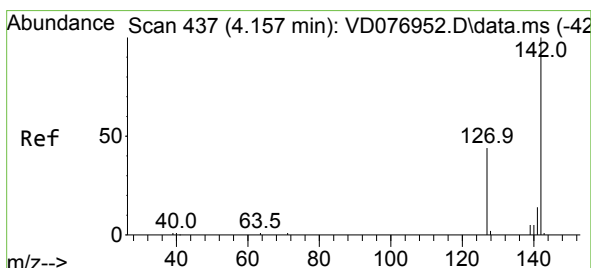
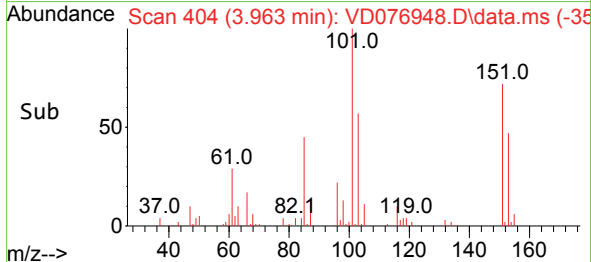
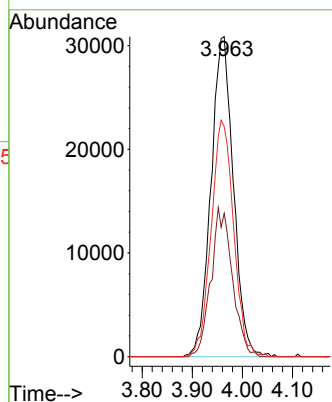
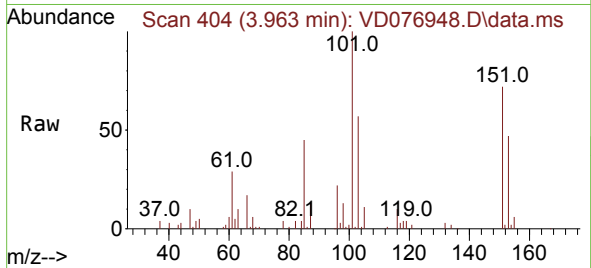




#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.296 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
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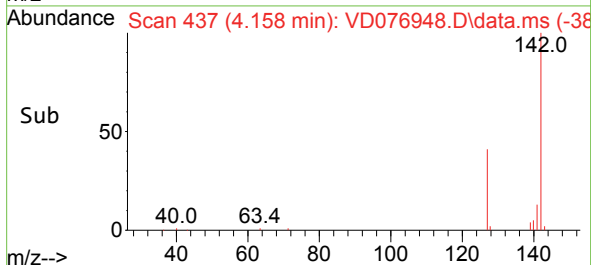
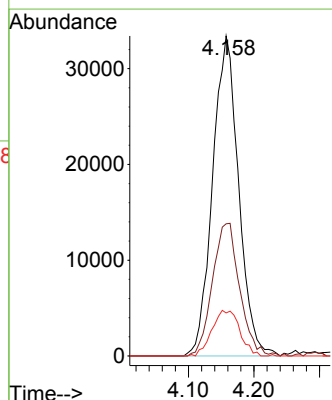
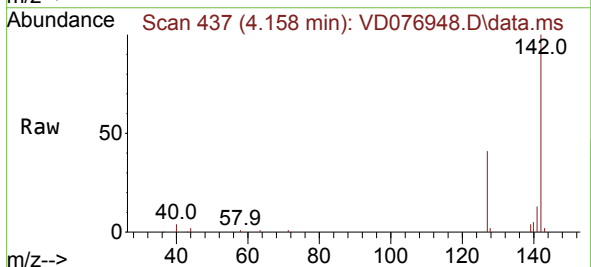
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ClientSampleId :
VSTDCCC050

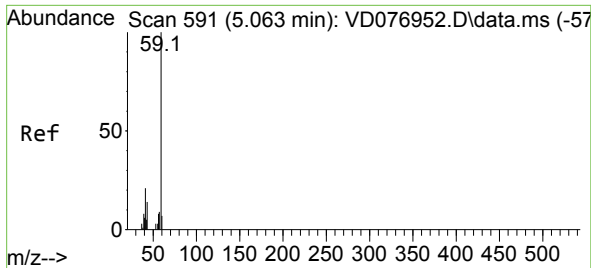
Tgt Ion:101 Resp: 95812
Ion Ratio Lower Upper
101 100
85 44.5 33.8 50.6
151 74.0 59.8 89.6



#10
Methyl Iodide
Concen: 58.019 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion:142 Resp: 91833
Ion Ratio Lower Upper
142 100
127 43.5 29.4 44.0
141 15.3 11.1 16.7

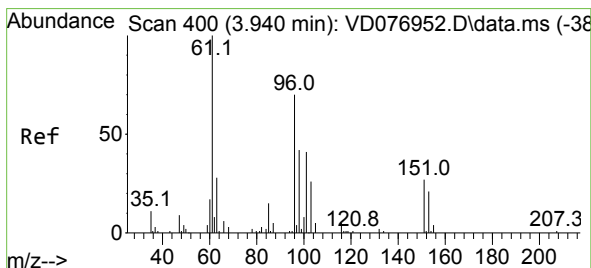
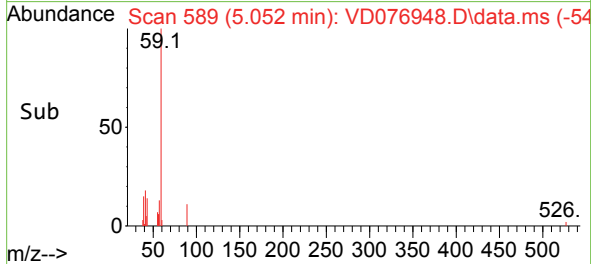
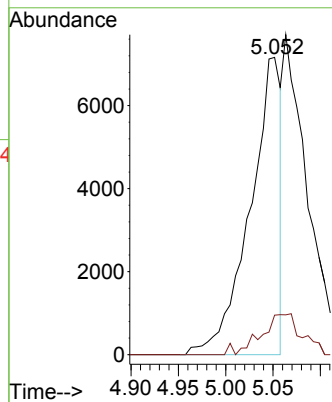
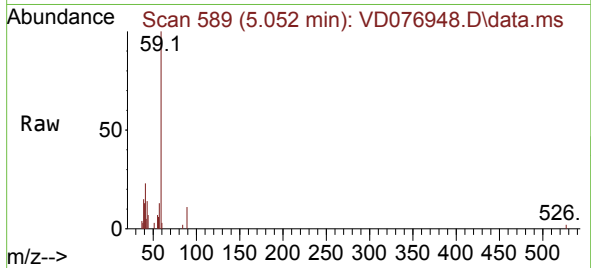




#11
Tert butyl alcohol
Concen: 166.682 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.011 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

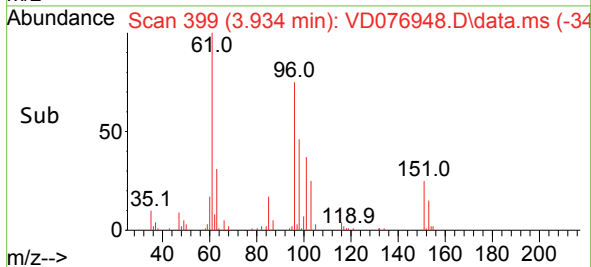
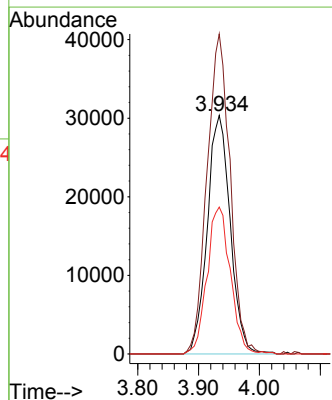
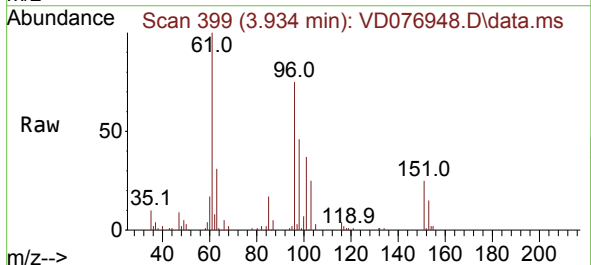
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

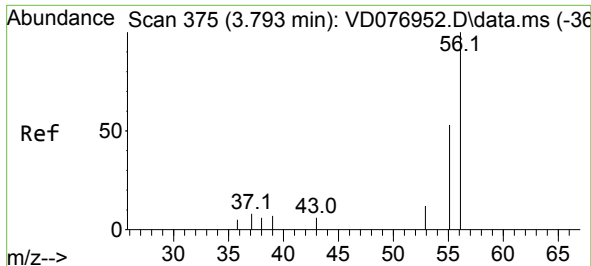
Tgt Ion: 59 Resp: 16198
Ion Ratio Lower Upper
59 100
57 17.4 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 58.959 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 96 Resp: 79529
Ion Ratio Lower Upper
96 100
61 134.2 100.6 150.8
98 61.6 50.2 75.2





#13

Acrolein

Concen: 658.396 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD076948.D

Acq: 08 Aug 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

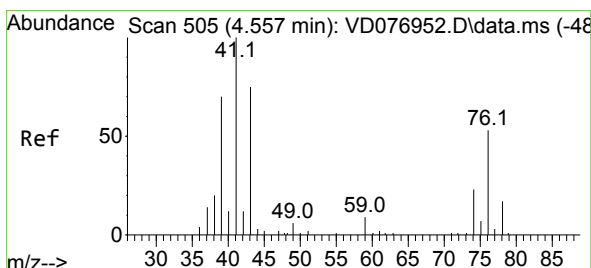
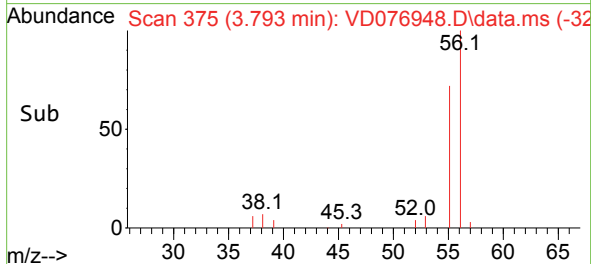
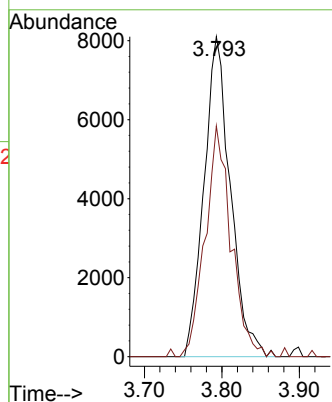
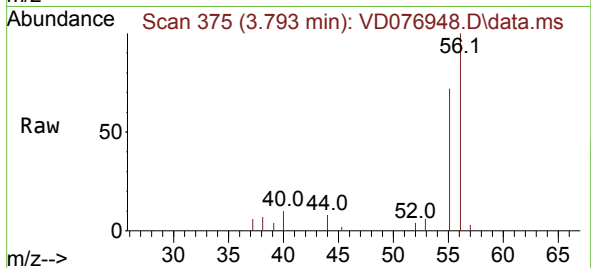
VSTDCCC050

Tgt Ion: 56 Resp: 19246

Ion Ratio Lower Upper

56 100

55 70.9 55.1 82.7



#14

Allyl chloride

Concen: 57.902 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.000 min

Lab File: VD076948.D

Acq: 08 Aug 2023 11:44

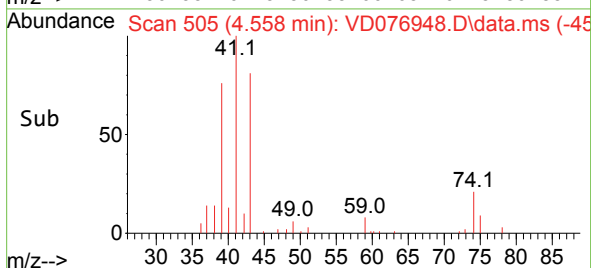
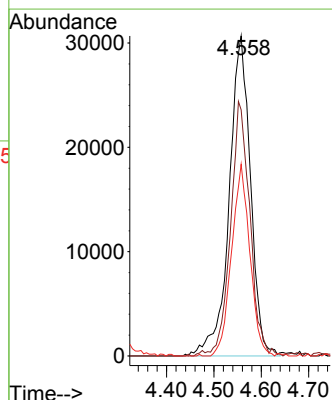
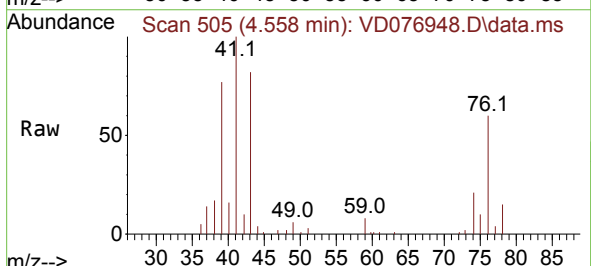
Tgt Ion: 41 Resp: 95921

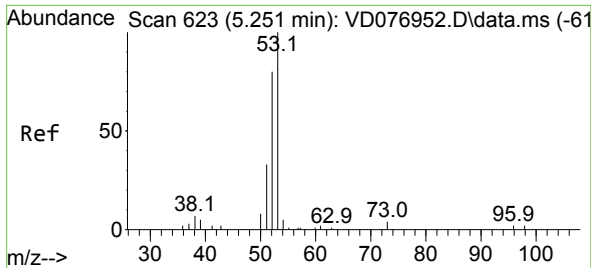
Ion Ratio Lower Upper

41 100

39 71.7 53.8 80.6

76 51.5 45.8 68.8

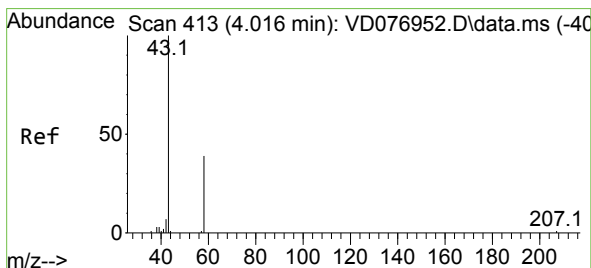
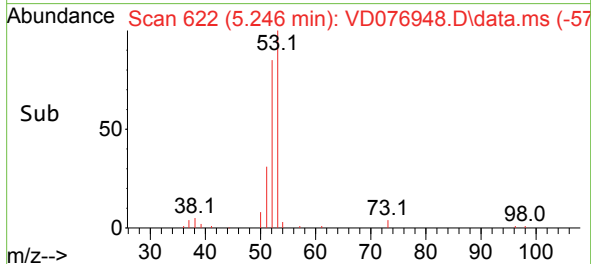
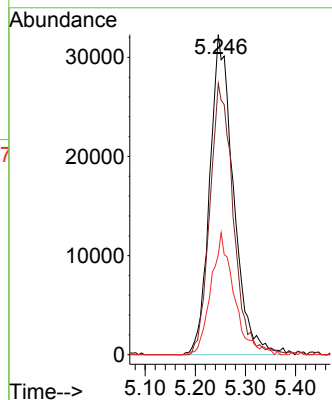
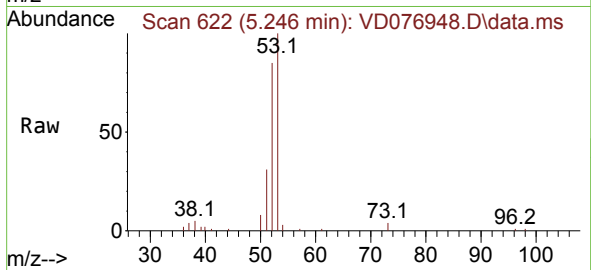




#15
Acrylonitrile
Concen: 276.390 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

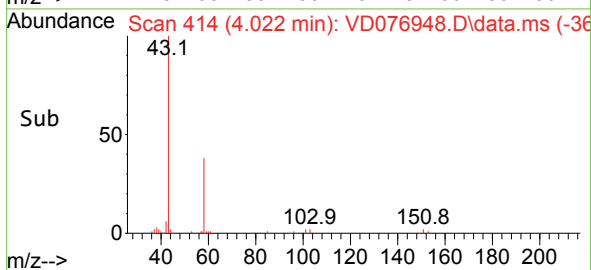
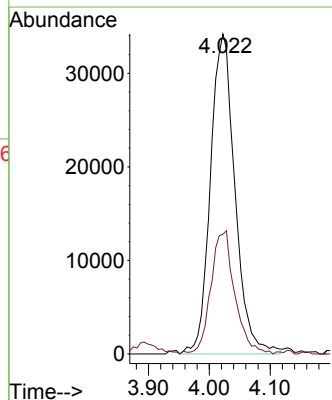
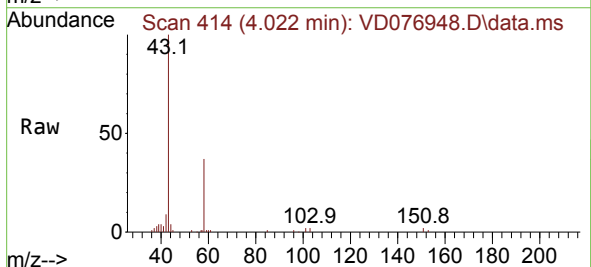
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

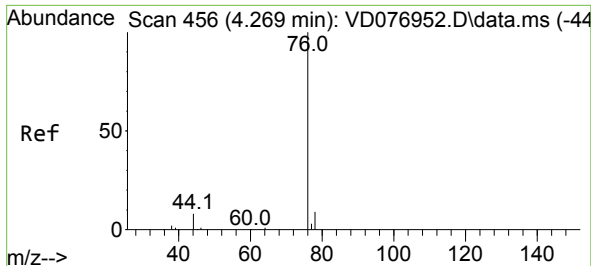
Tgt Ion: 53 Resp: 106135
Ion Ratio Lower Upper
53 100
52 83.5 65.0 97.4
51 36.4 28.3 42.5



#16
Acetone
Concen: 343.448 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 43 Resp: 95758
Ion Ratio Lower Upper
43 100
58 37.4 34.7 52.1

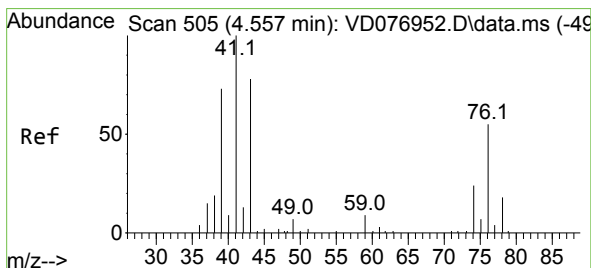
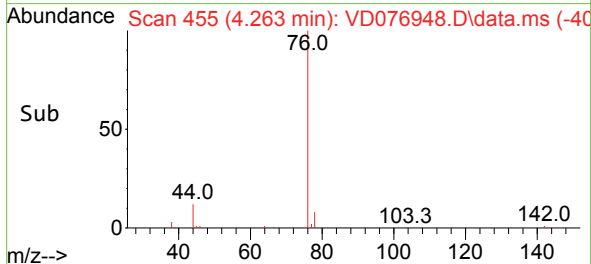
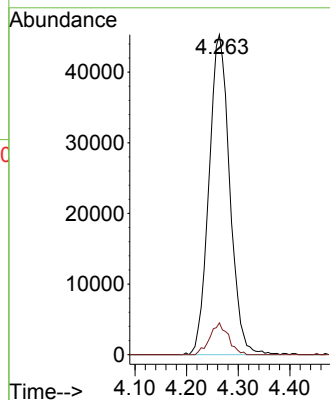
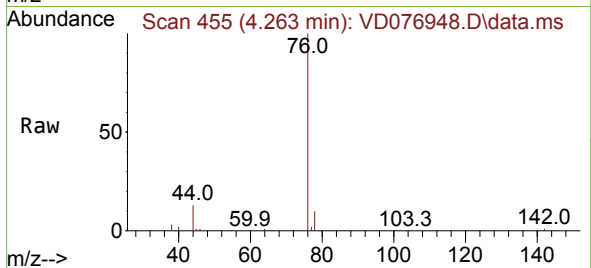




#17
Carbon Disulfide
Concen: 55.372 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

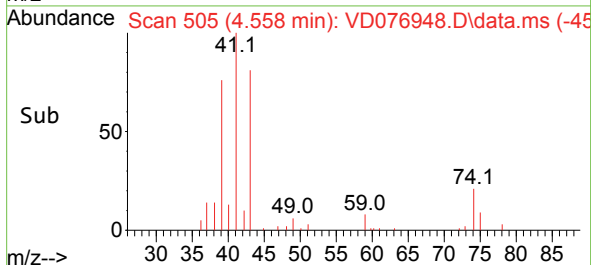
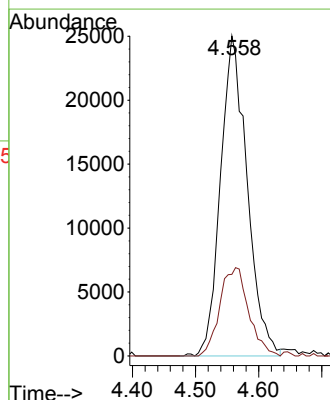
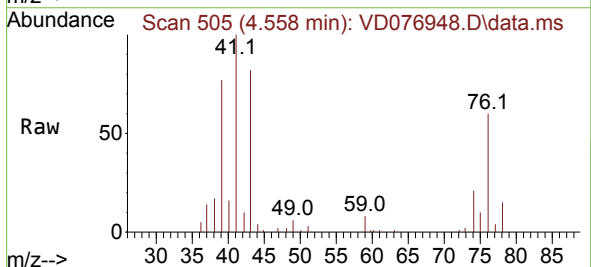
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

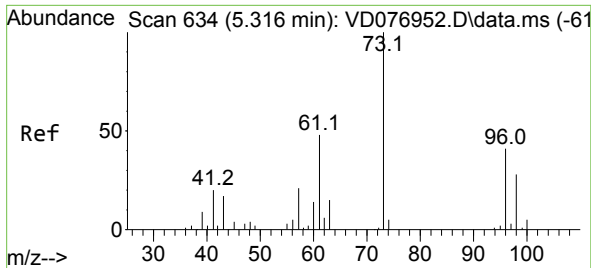
Tgt Ion: 76 Resp: 126434
Ion Ratio Lower Upper
76 100
78 9.9 6.8 10.2



#18
Methyl Acetate
Concen: 56.470 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 43 Resp: 73315
Ion Ratio Lower Upper
43 100
74 29.8 26.4 39.6

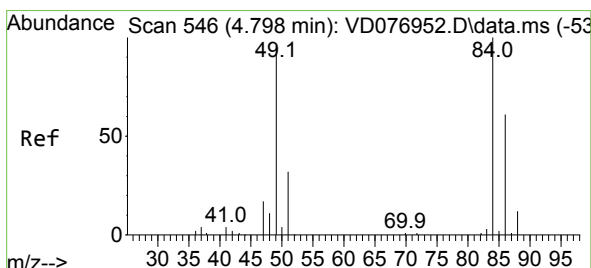
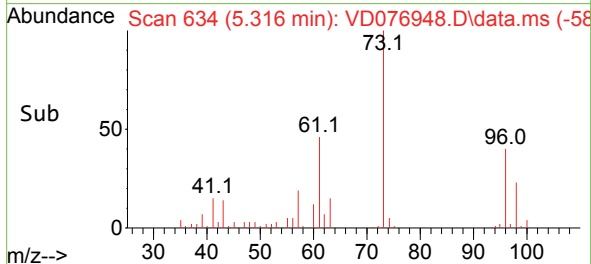
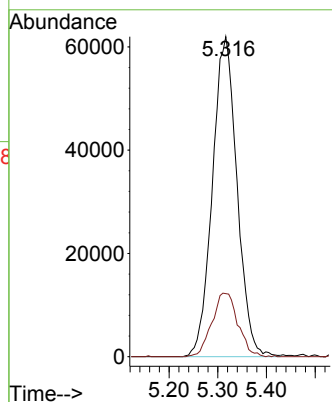
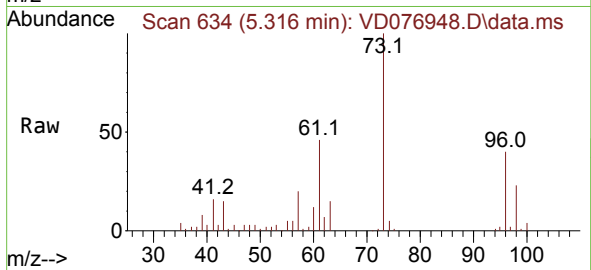




#19
Methyl tert-butyl Ether
Concen: 57.168 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

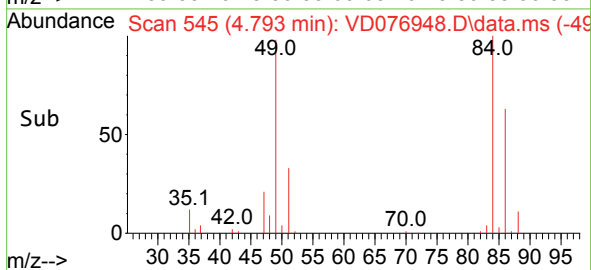
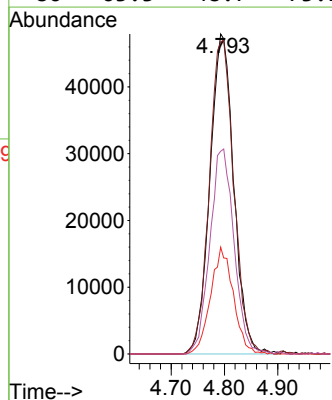
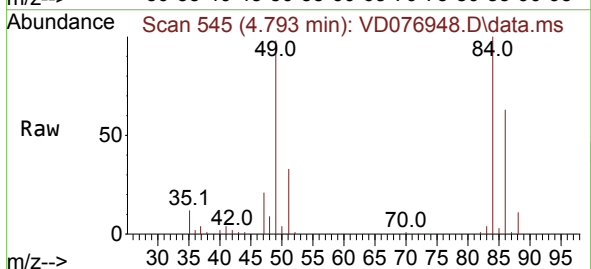
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

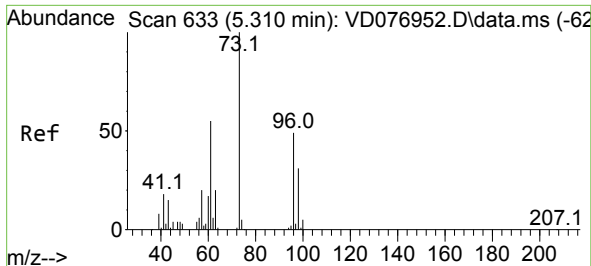
Tgt Ion: 73 Resp: 217667
Ion Ratio Lower Upper
73 100
57 19.7 16.6 25.0



#20
Methylene Chloride
Concen: 83.873 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.005 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 84 Resp: 148881
Ion Ratio Lower Upper
84 100
49 97.6 71.4 107.2
51 33.4 24.5 36.7
86 63.3 48.7 73.1

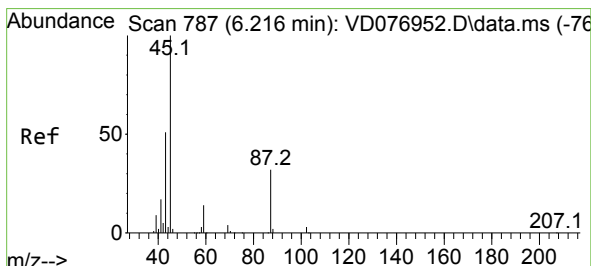
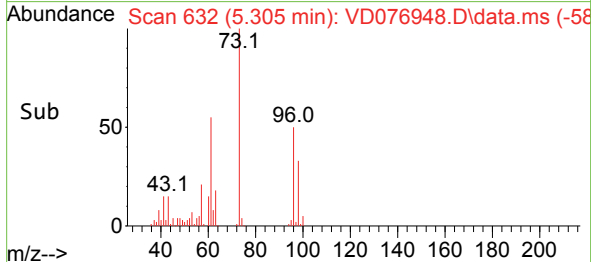
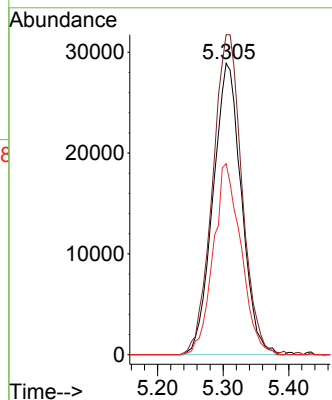
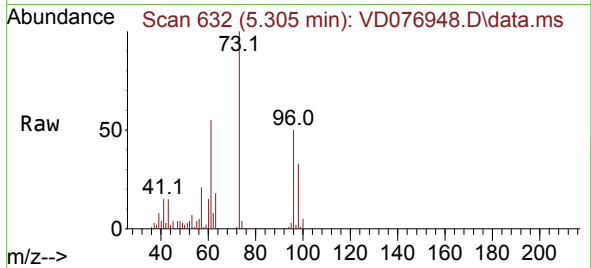




#21
trans-1,2-Dichloroethene
Concen: 56.401 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

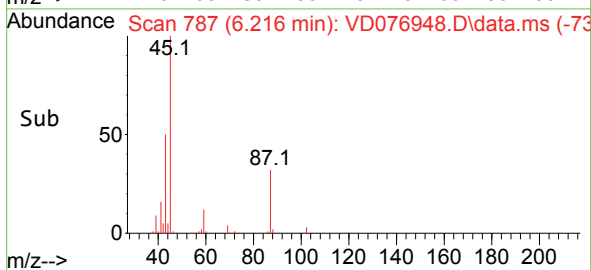
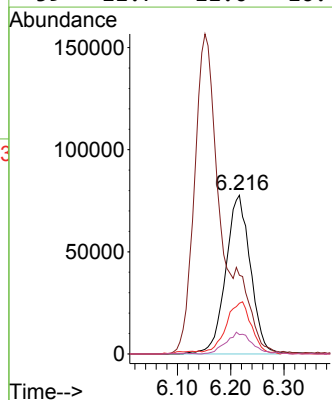
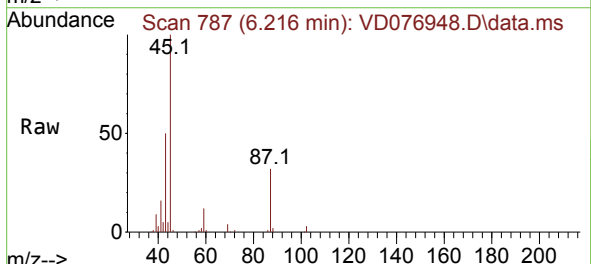
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

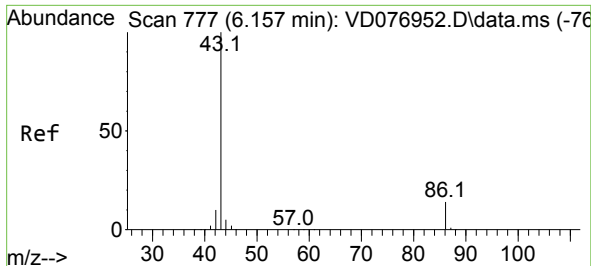
Tgt Ion: 96 Resp: 86904
Ion Ratio Lower Upper
96 100
61 109.9 89.3 133.9
98 65.6 48.6 73.0



#22
Diisopropyl ether
Concen: 57.859 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 45 Resp: 250397
Ion Ratio Lower Upper
45 100
43 48.4 40.0 60.0
87 32.0 28.2 42.4
59 11.7 11.0 16.4

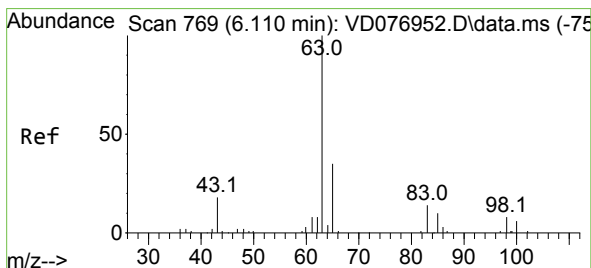
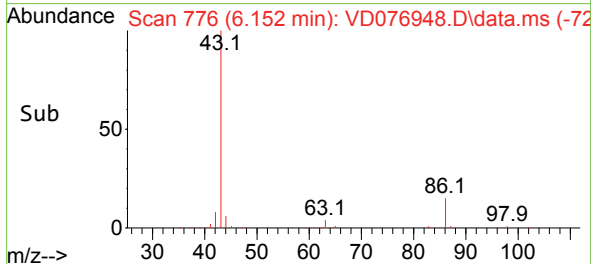
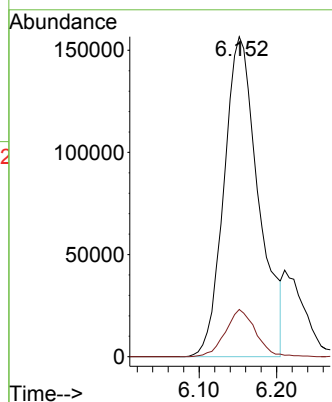
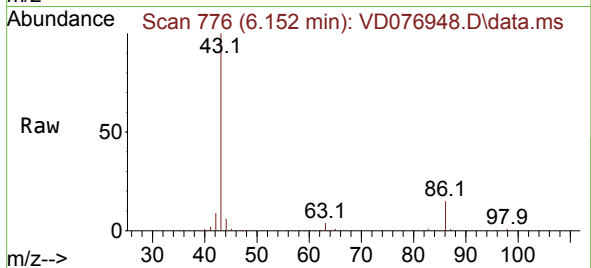




#23
 Vinyl Acetate
 Concen: 239.141 ug/l
 RT: 6.152 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: VD076948.D
 Acq: 08 Aug 2023 11:44

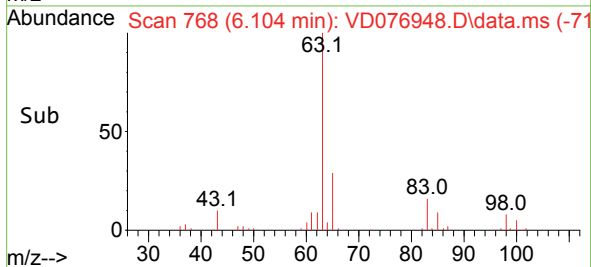
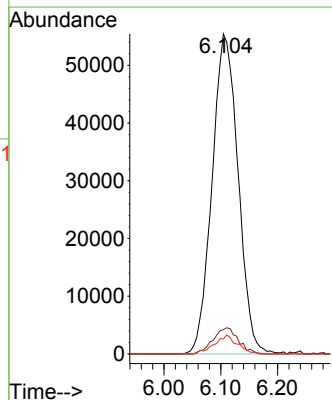
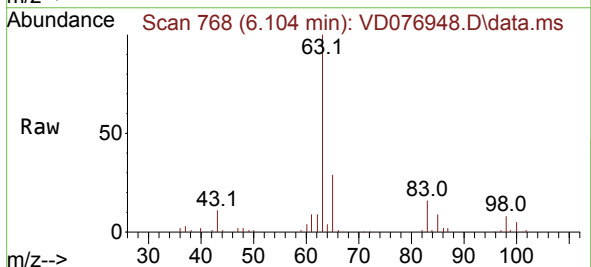
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

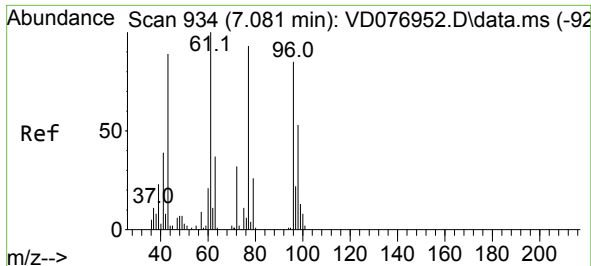
Tgt Ion: 43 Resp: 485382
 Ion Ratio Lower Upper
 43 100
 86 14.8 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 57.005 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD076948.D
 Acq: 08 Aug 2023 11:44

Tgt Ion: 63 Resp: 176332
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.5 13.7
 100 4.7 2.5 7.5

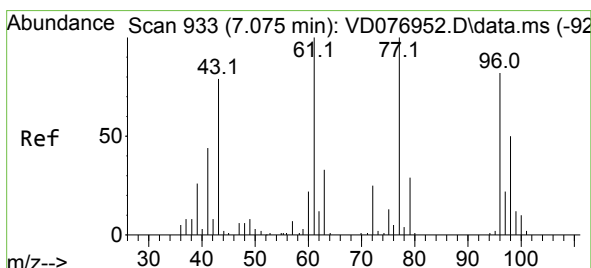
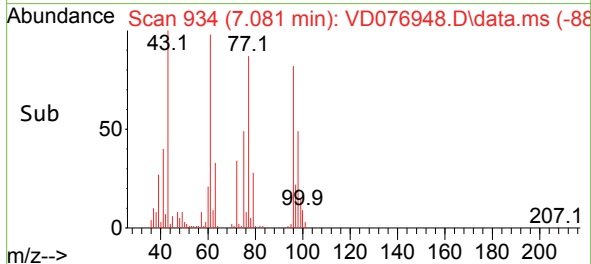
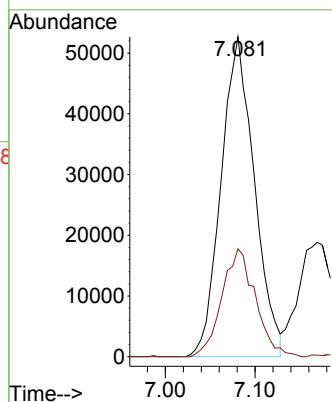
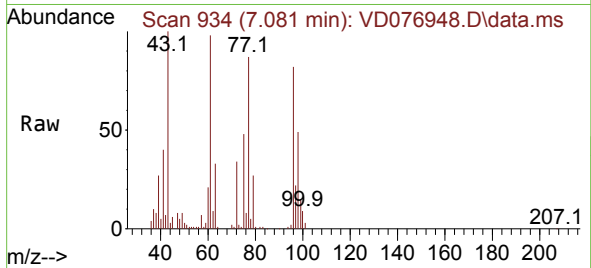




#25
2-Butanone
Concen: 291.754 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

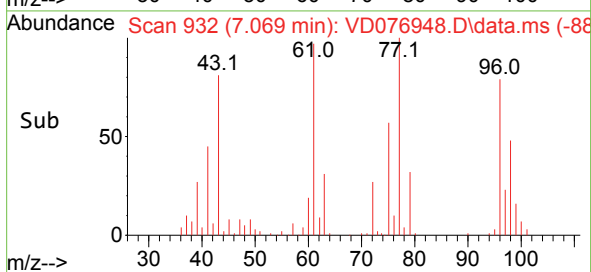
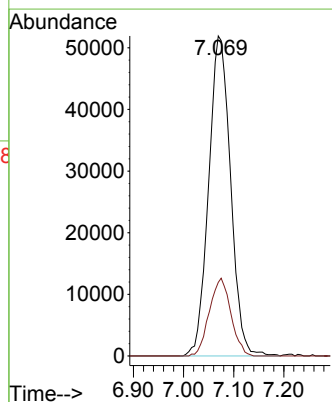
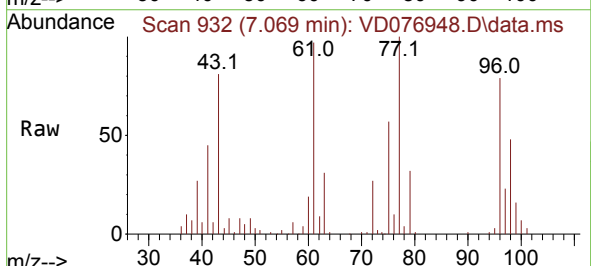
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

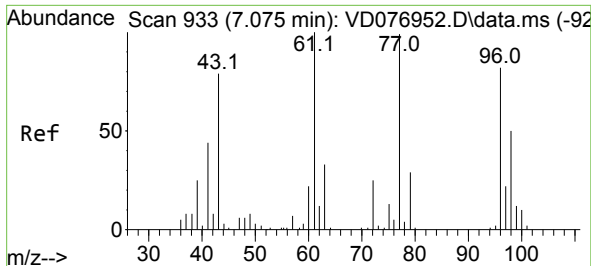
Tgt Ion: 43 Resp: 135686
Ion Ratio Lower Upper
43 100
72 33.7 30.7 46.1



#26
2,2-Dichloropropane
Concen: 56.111 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 77 Resp: 157588
Ion Ratio Lower Upper
77 100
97 23.9 13.2 39.6

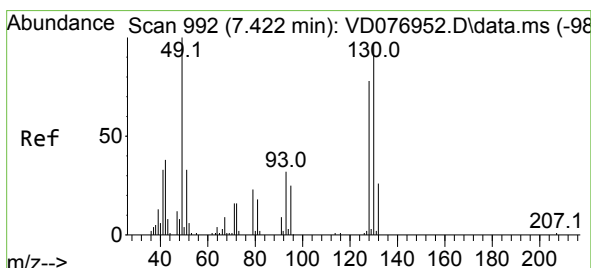
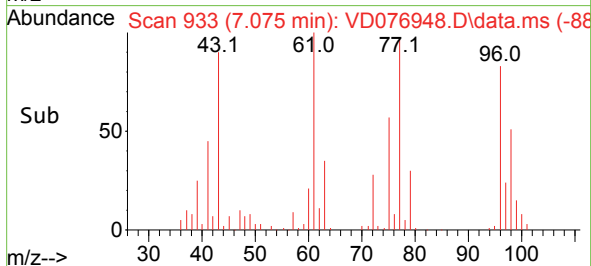
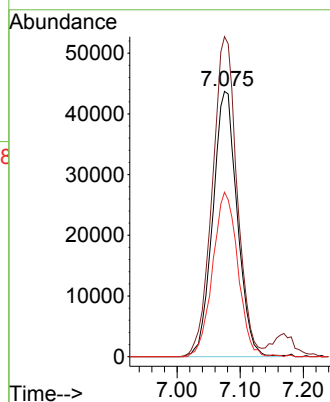
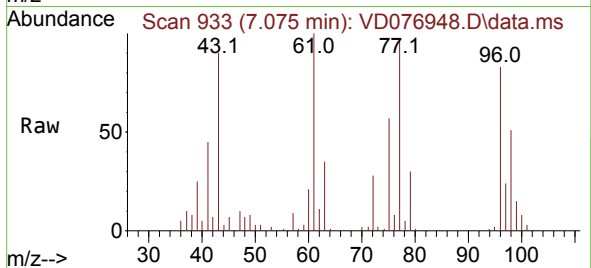




#27
 cis-1,2-Dichloroethene
 Concen: 55.653 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD076948.D
 Acq: 08 Aug 2023 11:44

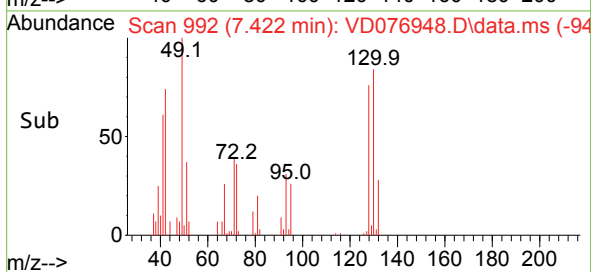
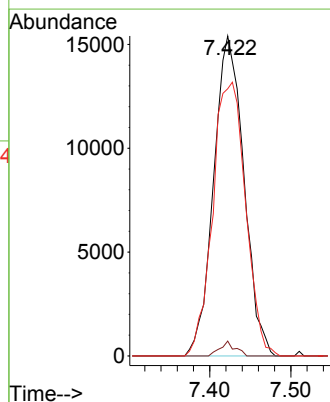
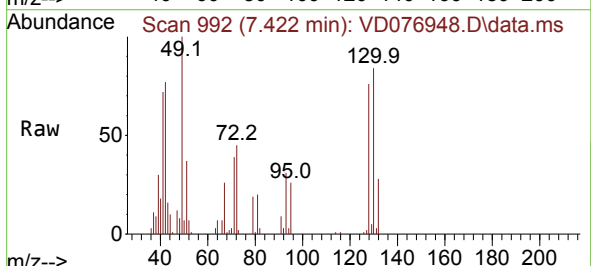
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

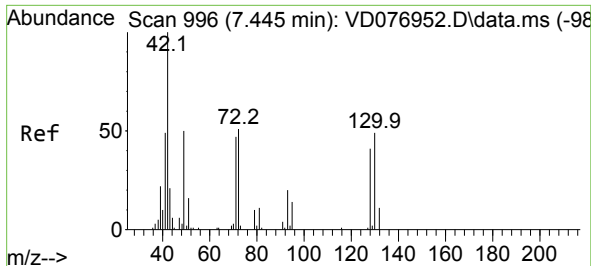
Tgt Ion:	96	Resp:	117666
Ion	Ratio	Lower	Upper
96	100		
61	122.1	0.0	239.2
98	63.6	0.0	128.6



#28
 Bromochloromethane
 Concen: 26.981 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD076948.D
 Acq: 08 Aug 2023 11:44

Tgt Ion:	49	Resp:	39888
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	6.0
130	92.8	83.2	124.8





#29

Tetrahydrofuran

Concen: 279.931 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD076948.D

Acq: 08 Aug 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

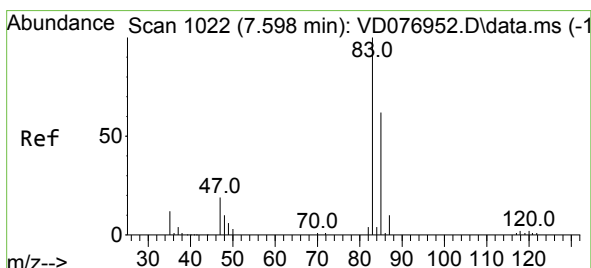
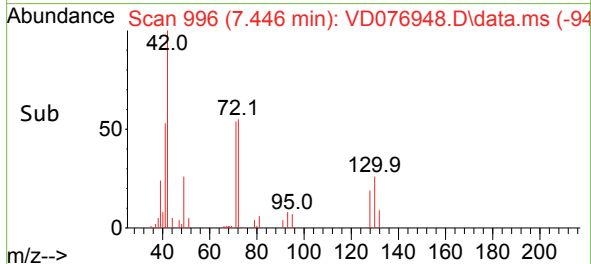
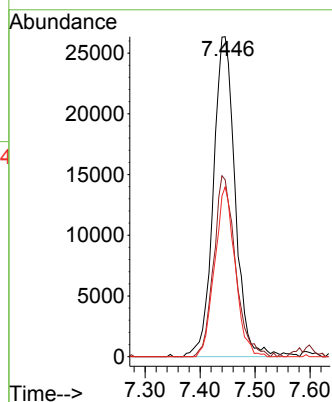
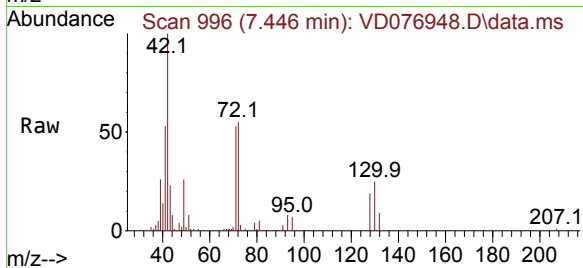
Tgt Ion: 42 Resp: 72698

Ion Ratio Lower Upper

42 100

72 56.2 46.5 69.7

71 49.6 44.5 66.7



#30

Chloroform

Concen: 55.257 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VD076948.D

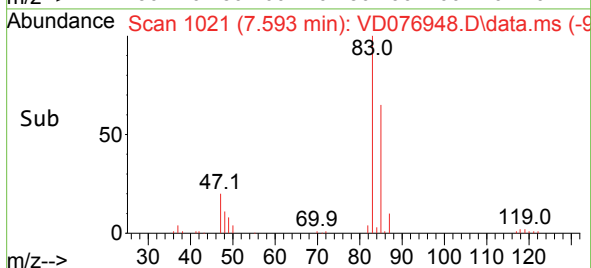
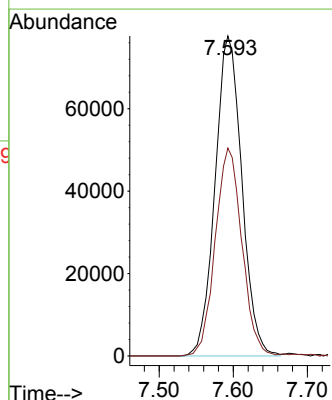
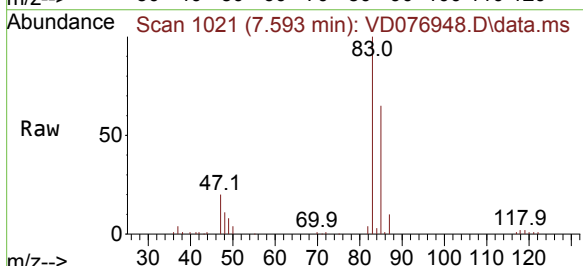
Acq: 08 Aug 2023 11:44

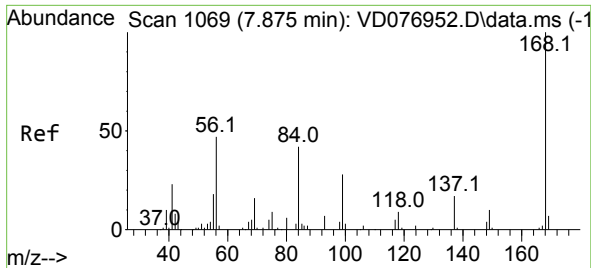
Tgt Ion: 83 Resp: 195005

Ion Ratio Lower Upper

83 100

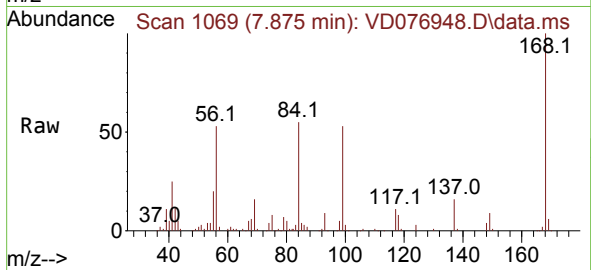
85 64.9 53.4 80.2



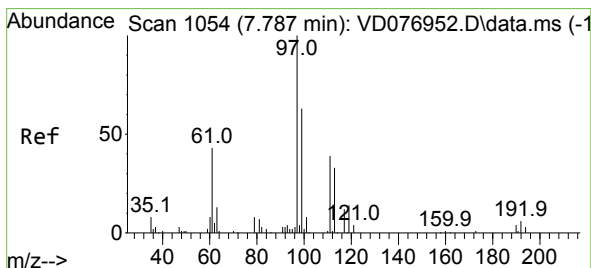
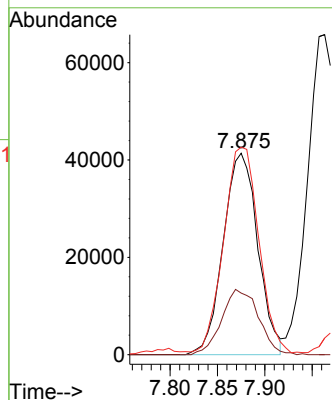
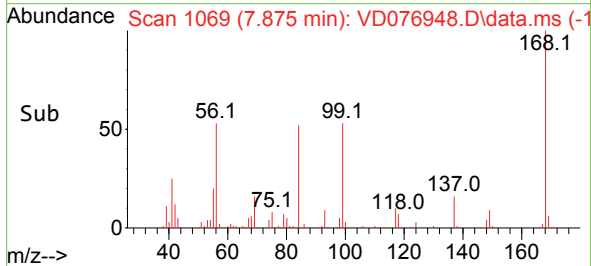


#31
Cyclohexane
Concen: 64.225 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

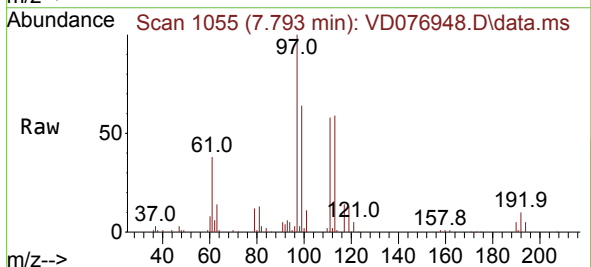
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



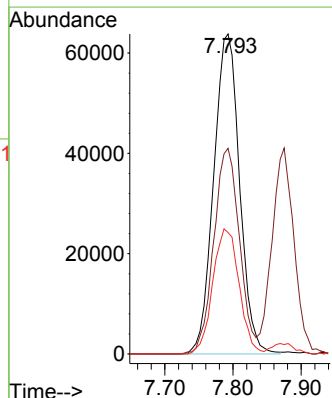
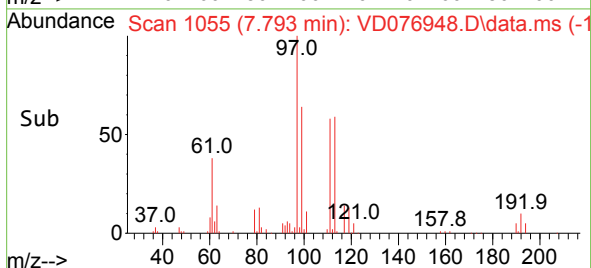
Tgt Ion: 56 Resp: 105157
Ion Ratio Lower Upper
56 100
69 30.6 28.6 43.0
84 101.5 84.8 127.2

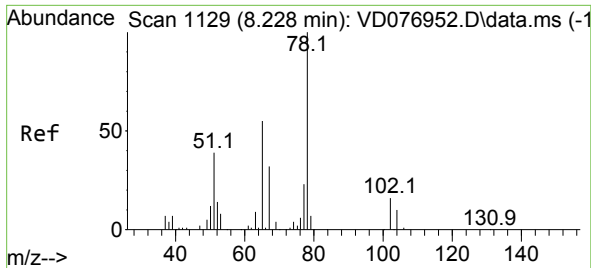


#32
1,1,1-Trichloroethane
Concen: 58.257 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44



Tgt Ion: 97 Resp: 168728
Ion Ratio Lower Upper
97 100
99 63.7 52.0 78.0
61 39.7 33.8 50.8

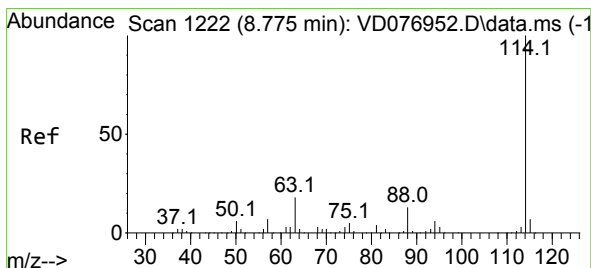
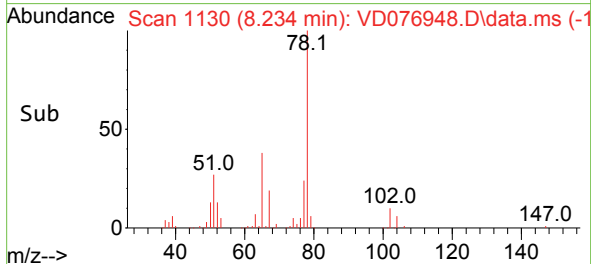
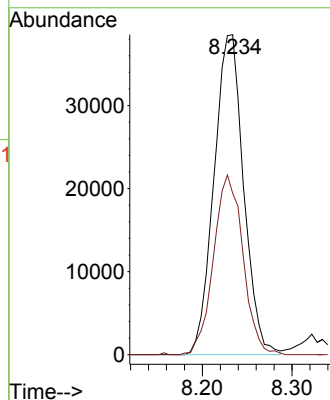
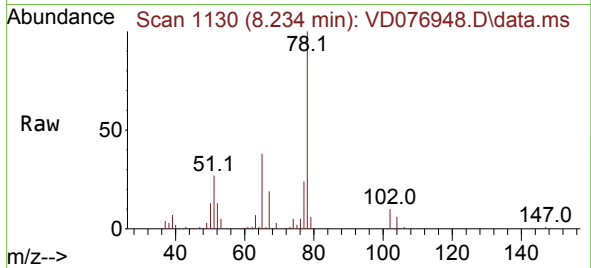




#33
 1,2-Dichloroethane-d4
 Concen: 63.587 ug/l
 RT: 8.234 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VD076948.D
 Acq: 08 Aug 2023 11:44

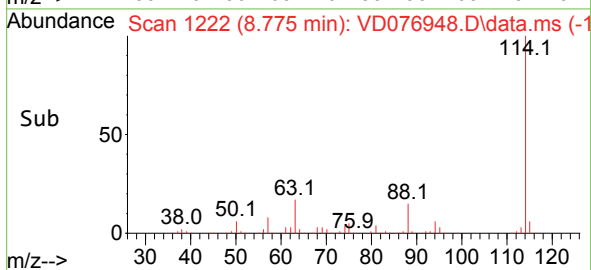
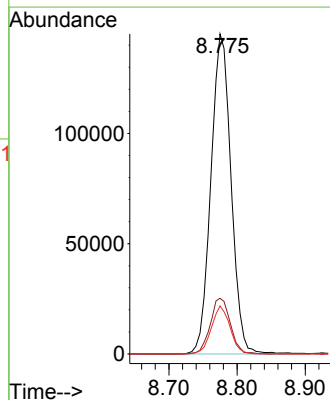
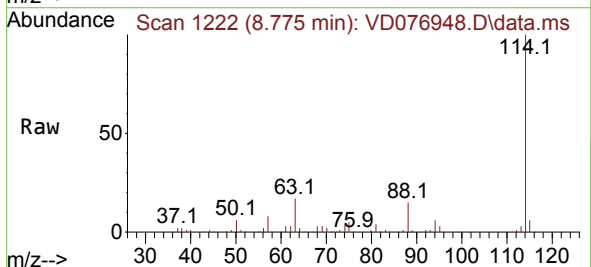
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

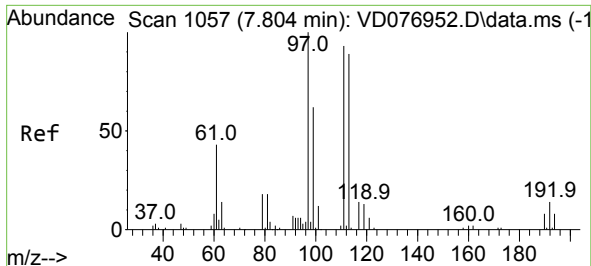
Tgt Ion: 65 Resp: 88410
 Ion Ratio Lower Upper
 65 100
 67 55.7 0.0 115.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD076948.D
 Acq: 08 Aug 2023 11:44

Tgt Ion: 114 Resp: 298341
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 33.4
 88 15.0 0.0 26.2

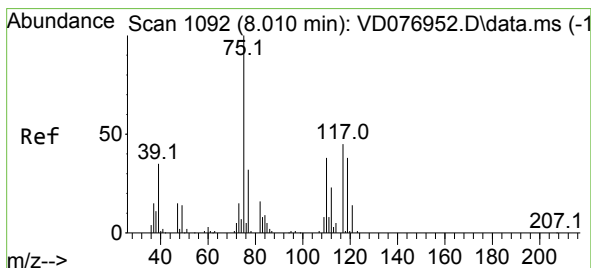
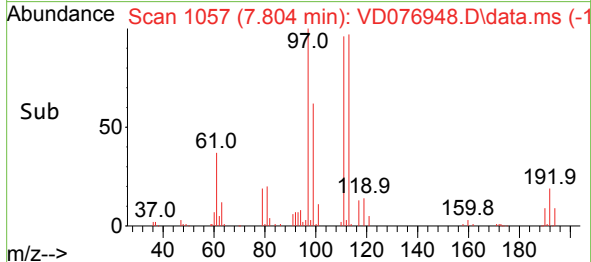
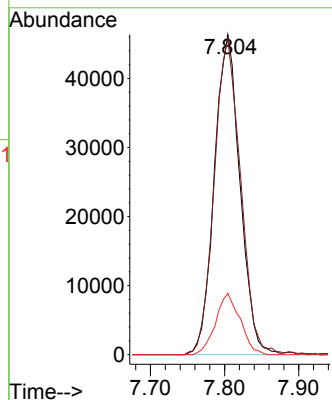
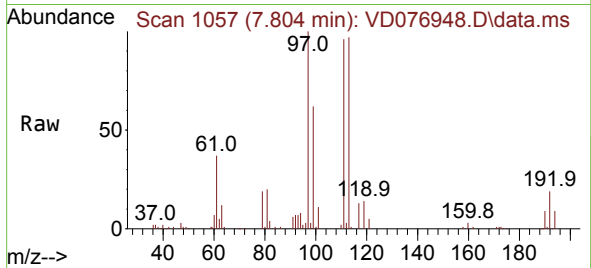




#35
Dibromofluoromethane
Concen: 69.437 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

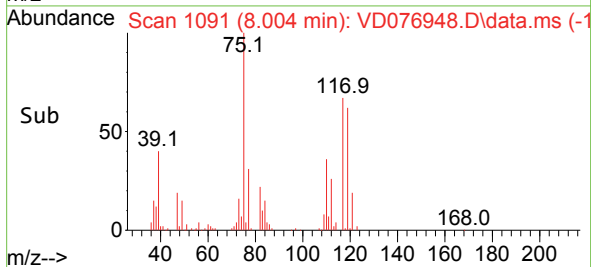
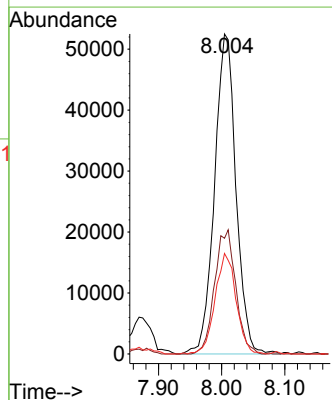
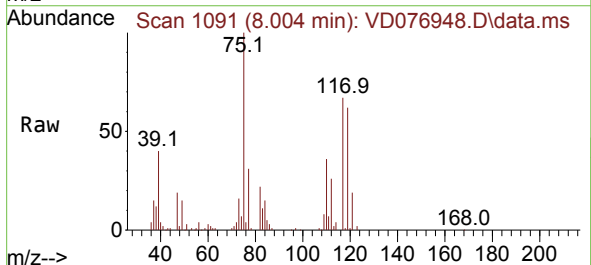
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

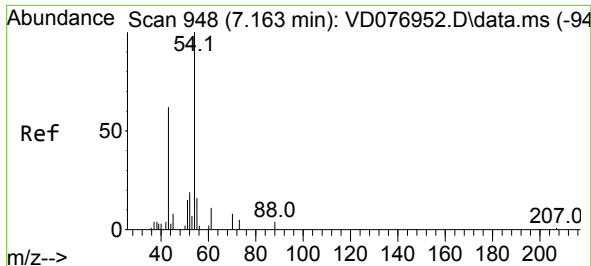
Tgt Ion:113 Resp: 111372
Ion Ratio Lower Upper
113 100
111 101.1 84.7 127.1
192 18.3 16.8 25.2



#36
1,1-Dichloropropene
Concen: 62.541 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 75 Resp: 124043
Ion Ratio Lower Upper
75 100
110 38.3 19.9 59.6
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 57.654 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD076948.D

Acq: 08 Aug 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

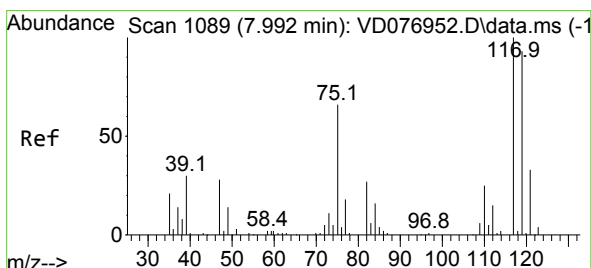
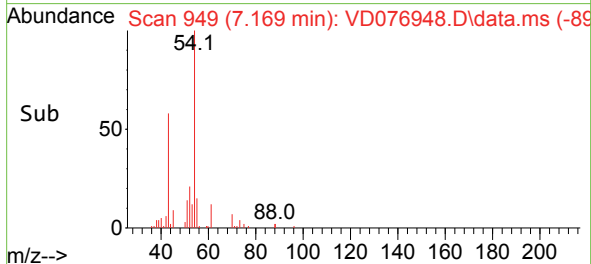
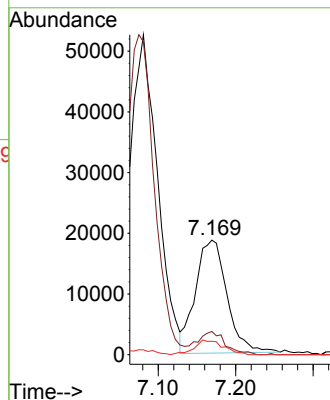
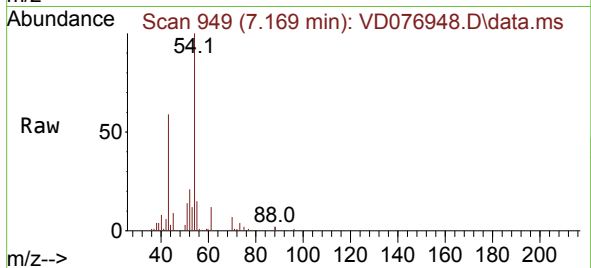
Tgt Ion: 43 Resp: 52765

Ion Ratio Lower Upper

43 100

61 18.4 14.9 22.3

70 11.8 10.0 15.0



#38

Carbon Tetrachloride

Concen: 63.455 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD076948.D

Acq: 08 Aug 2023 11:44

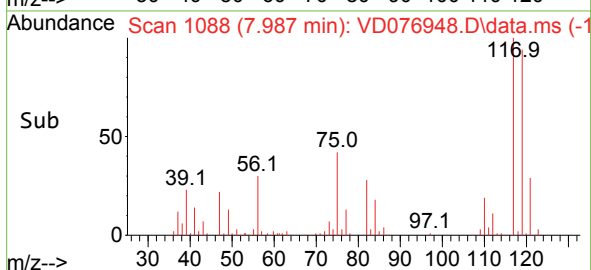
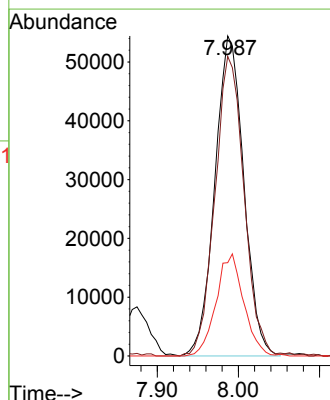
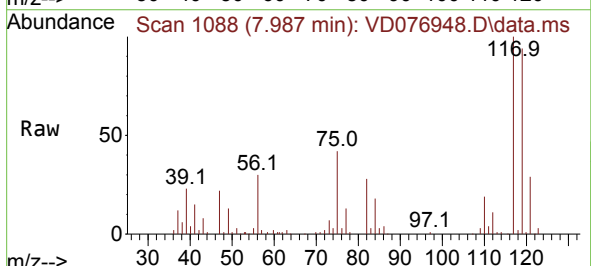
Tgt Ion: 117 Resp: 134701

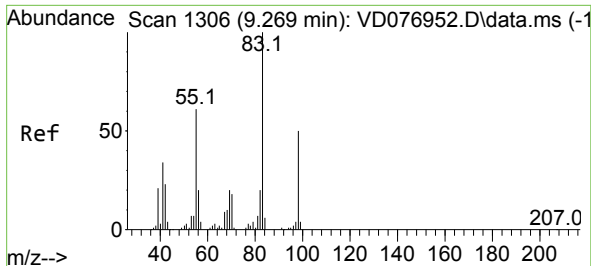
Ion Ratio Lower Upper

117 100

119 93.6 78.0 117.0

121 29.2 24.2 36.2

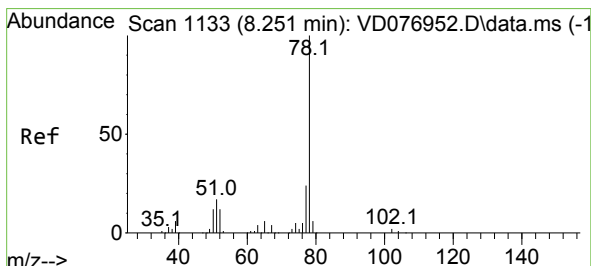
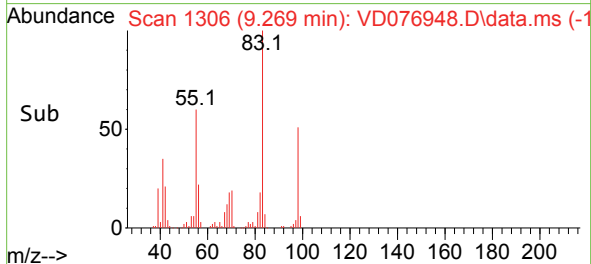
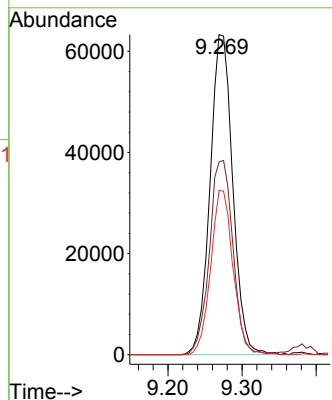
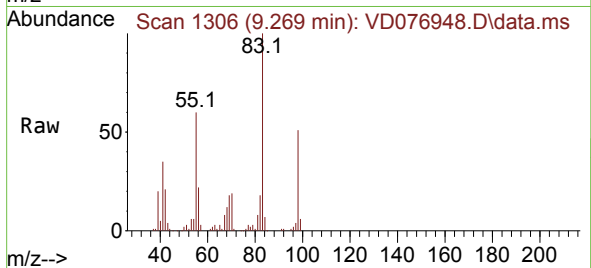




#39
Methylcyclohexane
Concen: 64.108 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

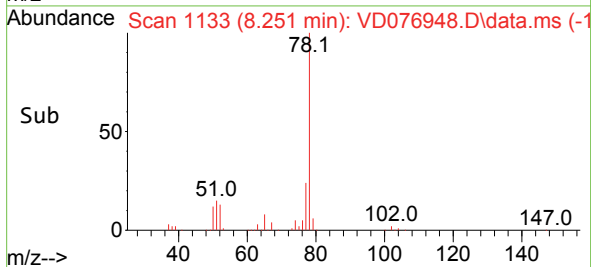
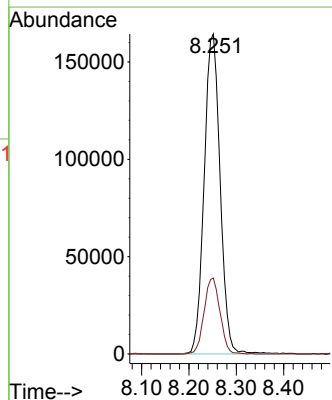
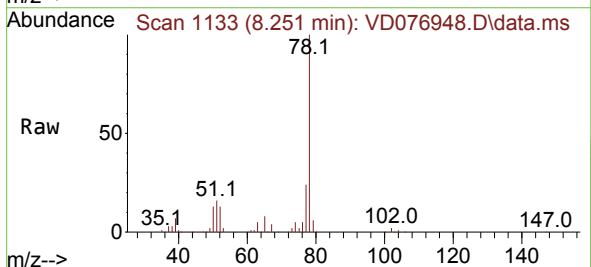
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

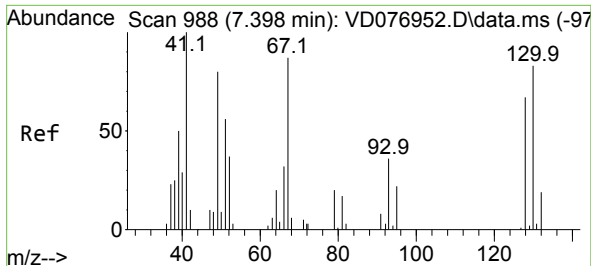
Tgt Ion: 83 Resp: 134715
Ion Ratio Lower Upper
83 100
55 60.2 49.4 74.0
98 51.3 38.4 57.6



#40
Benzene
Concen: 60.286 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 78 Resp: 384467
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0

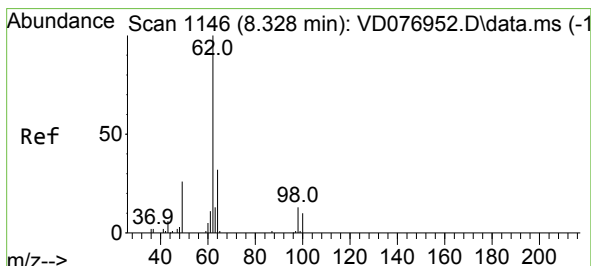
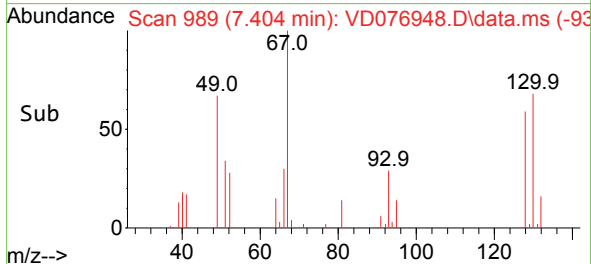
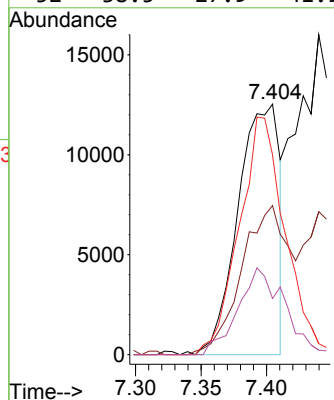
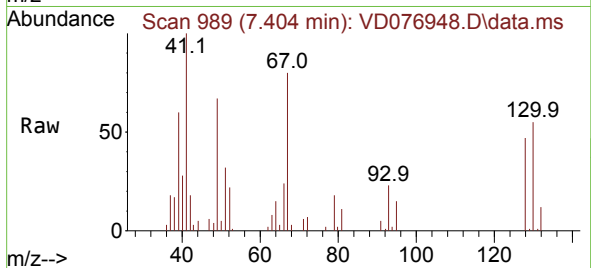




#41
Methacrylonitrile
Concen: 55.985 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

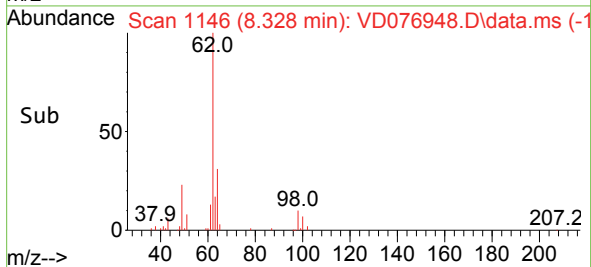
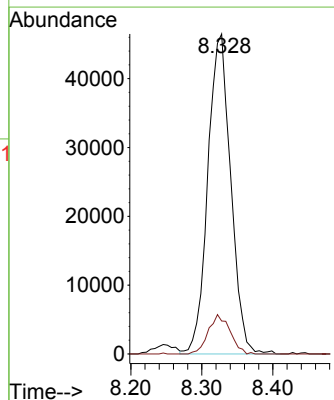
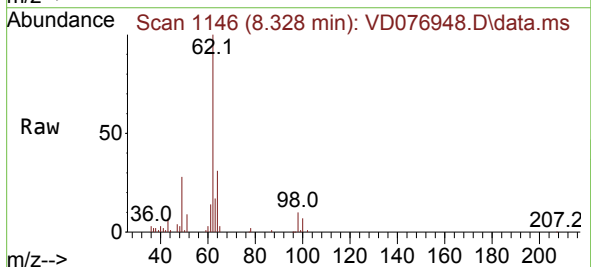
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

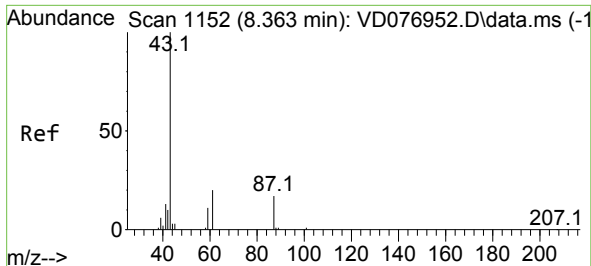
Tgt Ion:	41	Resp:	27648
Ion	Ratio	Lower	Upper
41	100		
39	68.6	34.0	51.0#
67	105.3	77.0	115.4
52	38.5	27.9	41.9



#42
1,2-Dichloroethane
Concen: 60.651 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion:	62	Resp:	104264
Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	25.4

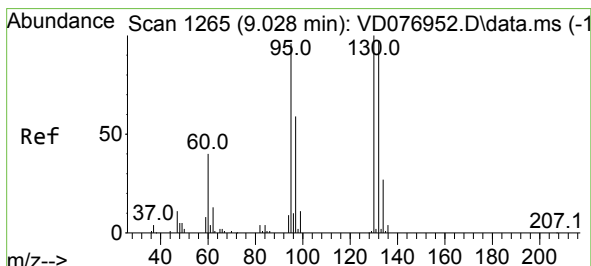
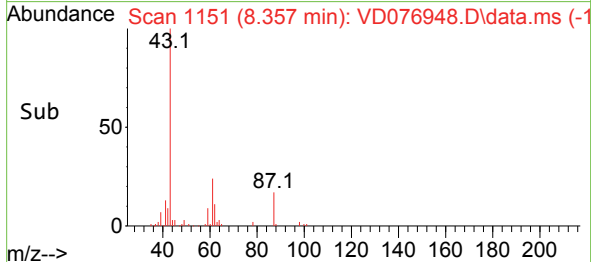
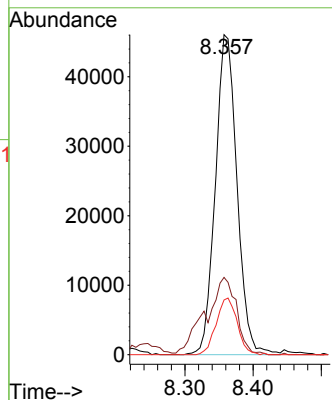
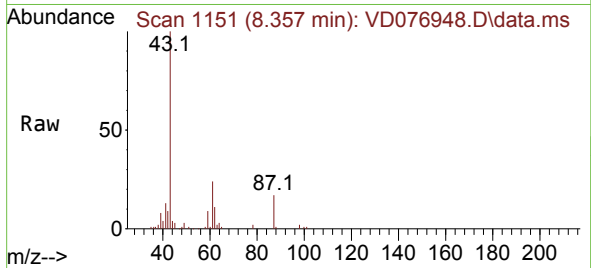




#43
Isopropyl Acetate
Concen: 59.249 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

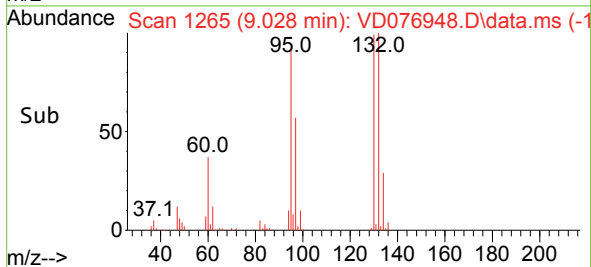
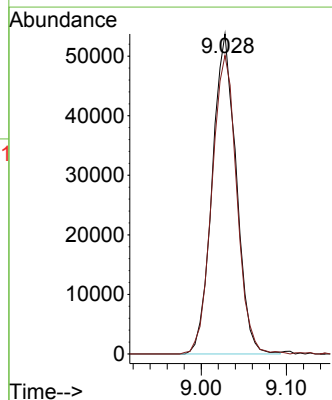
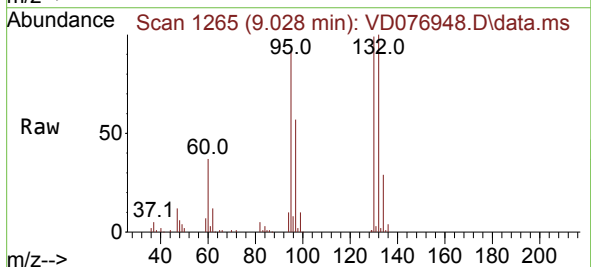
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

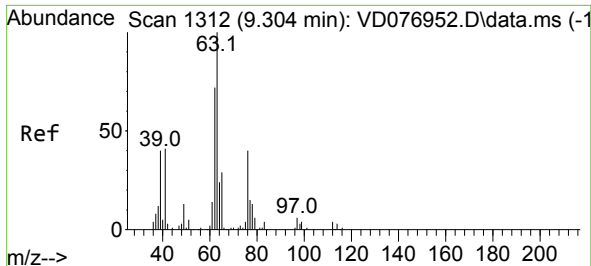
Tgt Ion: 43 Resp: 101899
Ion Ratio Lower Upper
43 100
61 34.5 31.4 47.0
87 17.2 14.9 22.3



#44
Trichloroethene
Concen: 59.621 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion:130 Resp: 104975
Ion Ratio Lower Upper
130 100
95 93.3 0.0 179.2





#45

1,2-Dichloropropane

Concen: 59.529 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076948.D

Acq: 08 Aug 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

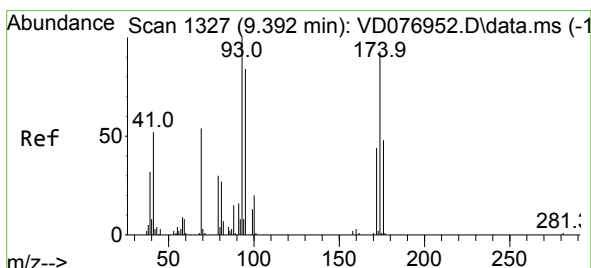
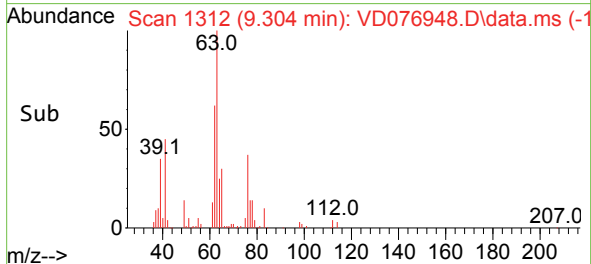
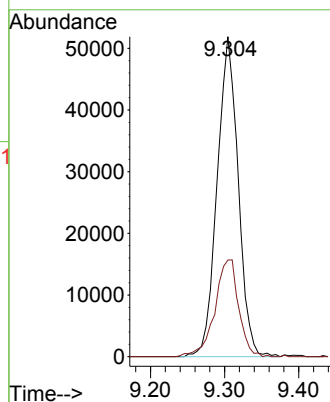
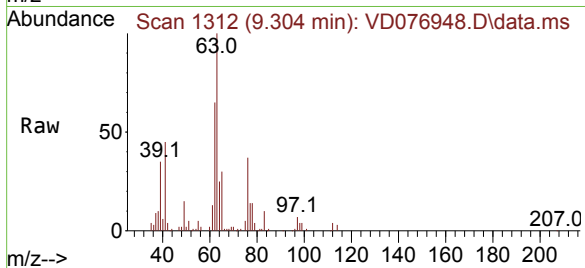
VSTDCCC050

Tgt Ion: 63 Resp: 102309

Ion Ratio Lower Upper

63 100

65 30.2 24.5 36.7



#46

Dibromomethane

Concen: 58.043 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD076948.D

Acq: 08 Aug 2023 11:44

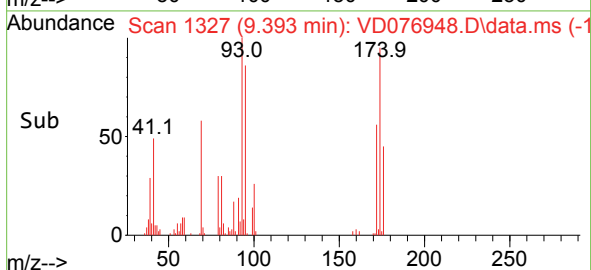
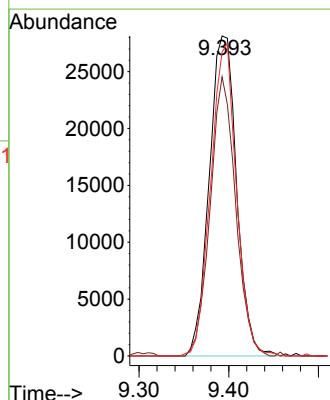
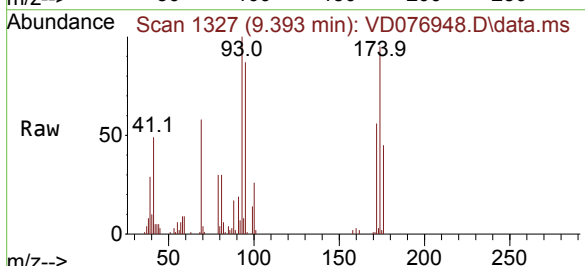
Tgt Ion: 93 Resp: 59609

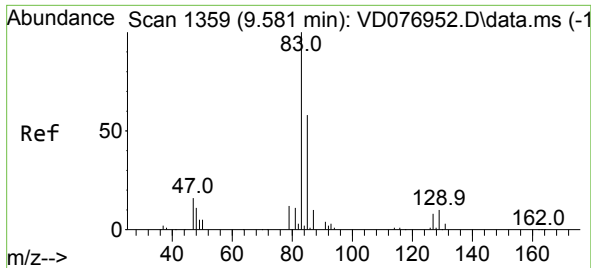
Ion Ratio Lower Upper

93 100

95 81.1 67.7 101.5

174 92.1 85.4 128.2

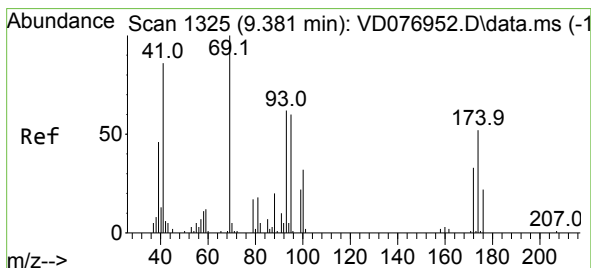
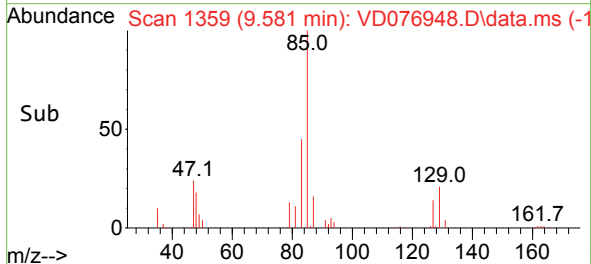
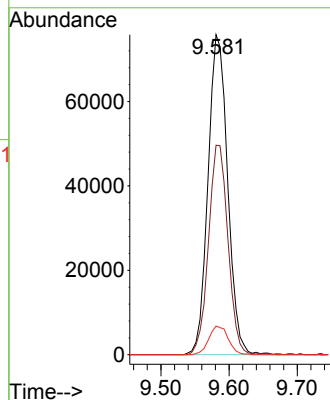
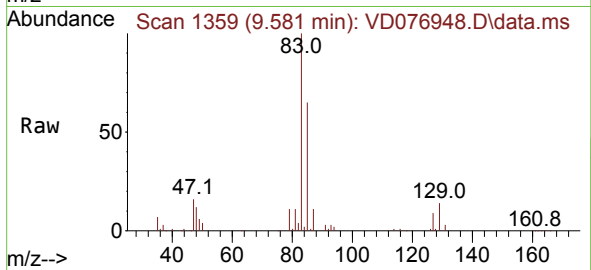




#47
Bromodichloromethane
Concen: 57.689 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

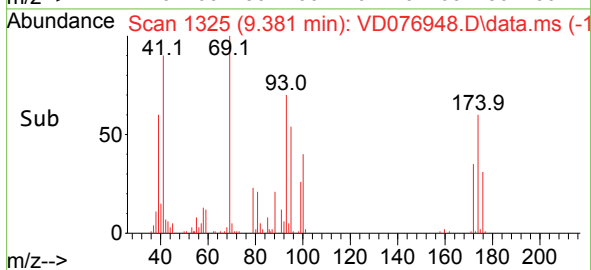
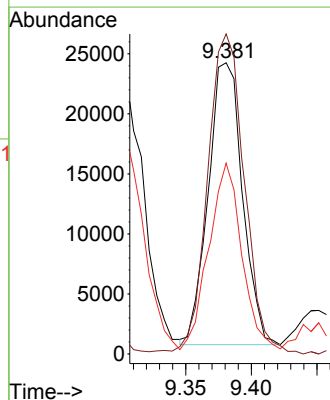
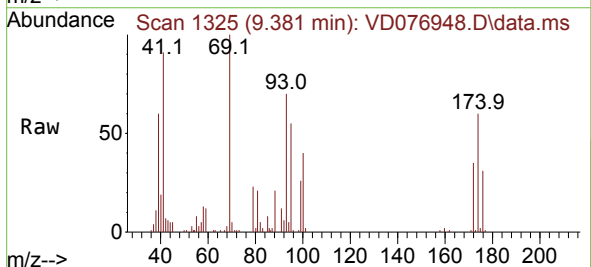
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

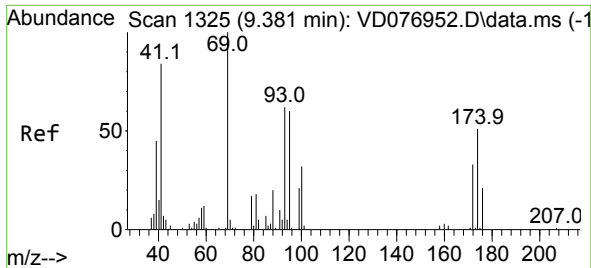
Tgt Ion: 83 Resp: 151976
Ion Ratio Lower Upper
83 100
85 65.5 50.2 75.4
127 9.0 6.3 9.5



#48
Methyl methacrylate
Concen: 56.471 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 41 Resp: 42707
Ion Ratio Lower Upper
41 100
69 122.0 102.2 153.2
39 67.1 41.4 62.2#





#49

1,4-Dioxane

Concen: 1119.744 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076948.D

Acq: 08 Aug 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

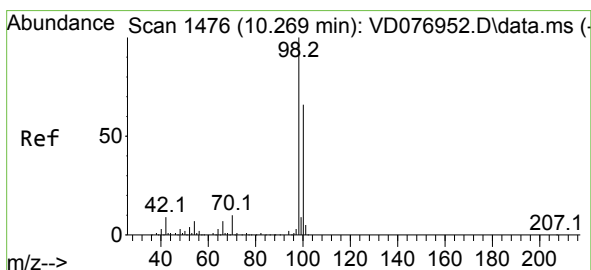
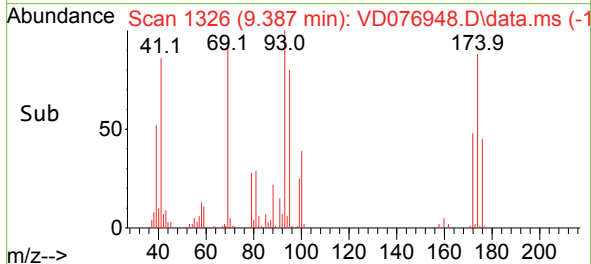
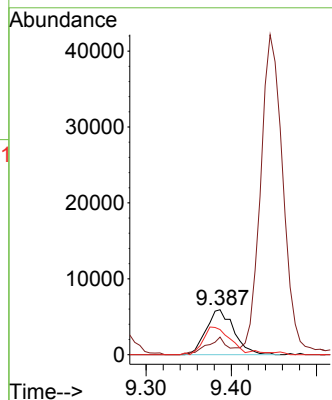
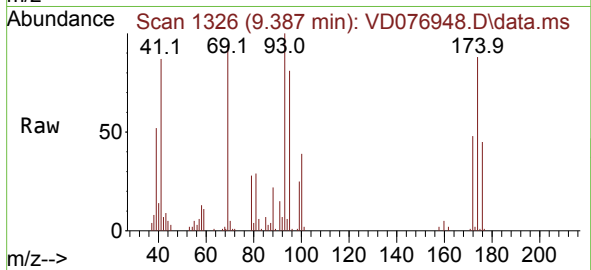
Tgt Ion: 88 Resp: 13441

Ion Ratio Lower Upper

88 100

43 26.9 19.0 28.6

58 59.4 43.5 65.3



#50

Toluene-d8

Concen: 70.478 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD076948.D

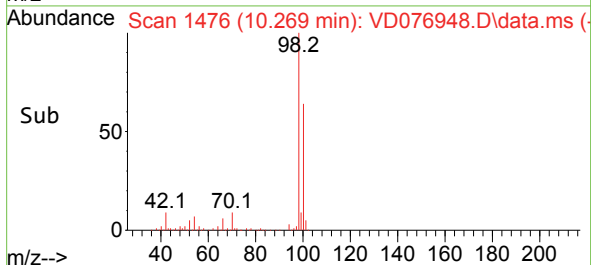
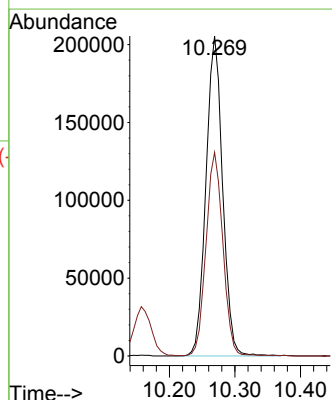
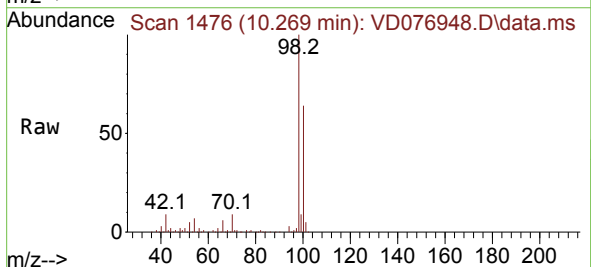
Acq: 08 Aug 2023 11:44

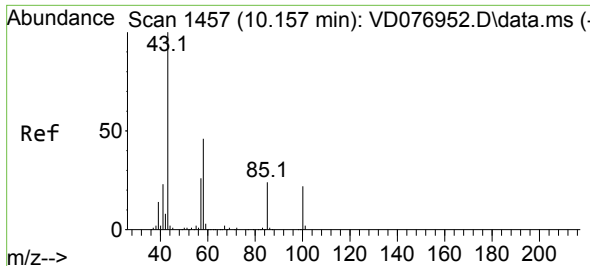
Tgt Ion: 98 Resp: 363076

Ion Ratio Lower Upper

98 100

100 64.2 50.3 75.5

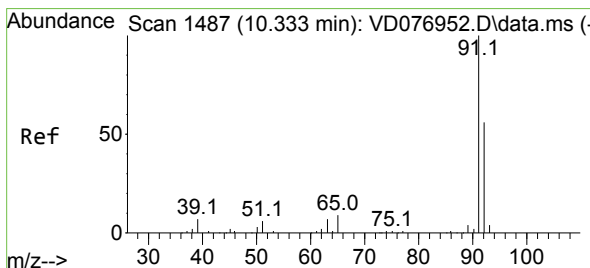
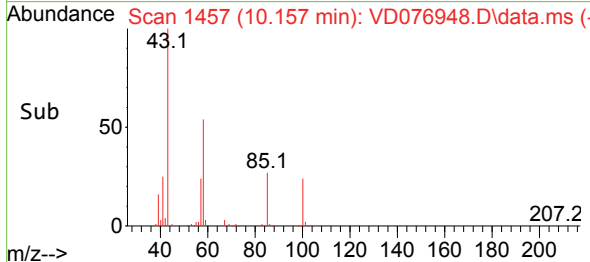
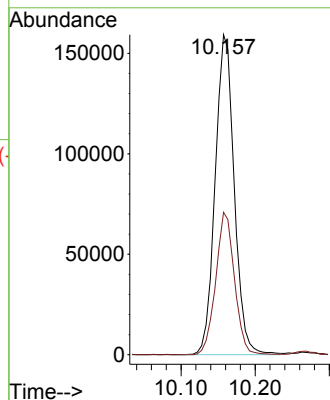
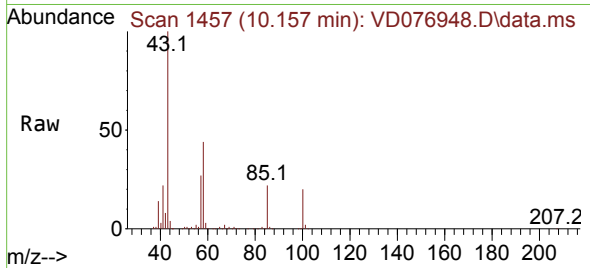




#51
4-Methyl-2-Pentanone
Concen: 299.801 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

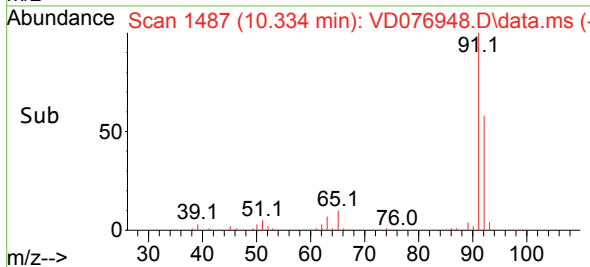
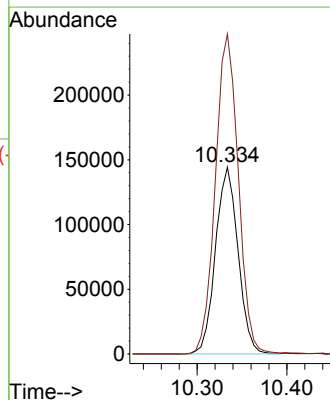
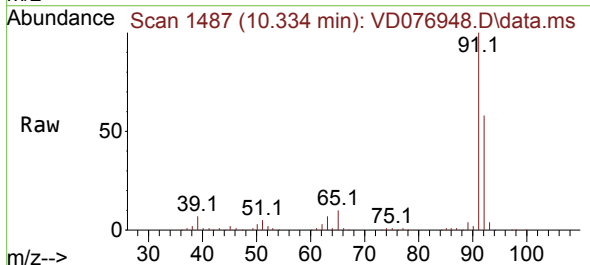
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

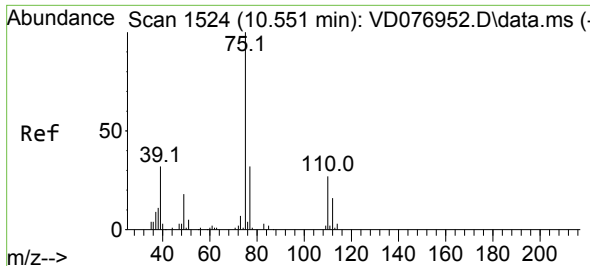
Tgt Ion: 43 Resp: 284606
Ion Ratio Lower Upper
43 100
58 43.8 38.9 58.3



#52
Toluene
Concen: 60.088 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 92 Resp: 251671
Ion Ratio Lower Upper
92 100
91 174.9 143.0 214.4

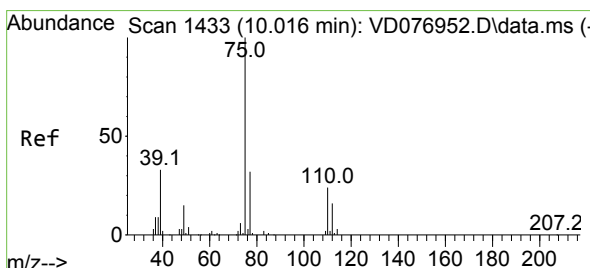
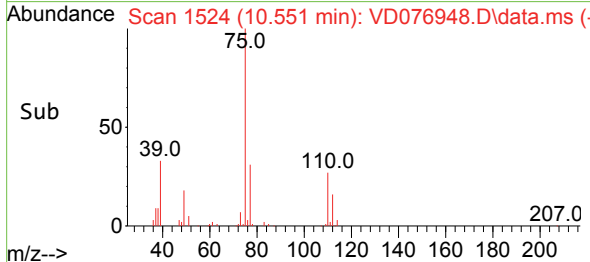
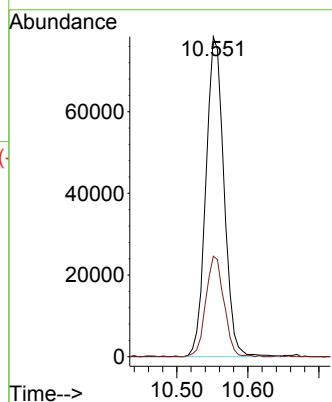
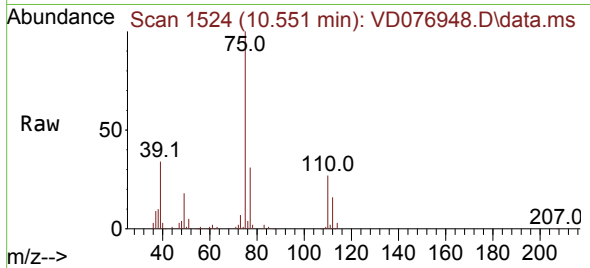




#53
t-1,3-Dichloropropene
Concen: 60.385 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

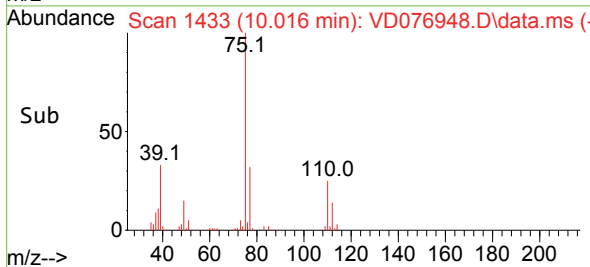
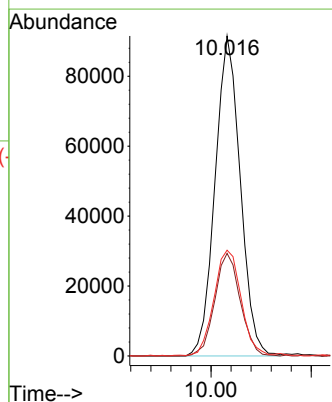
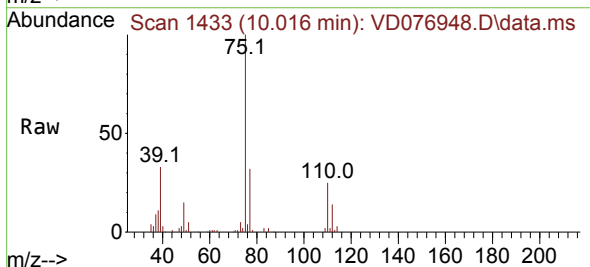
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

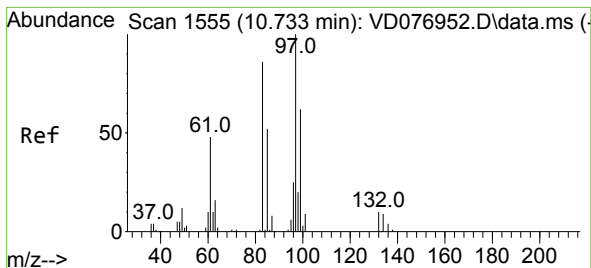
Tgt Ion: 75 Resp: 138782
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 59.927 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 75 Resp: 159737
Ion Ratio Lower Upper
75 100
77 32.1 25.5 38.3
39 32.8 22.1 33.1

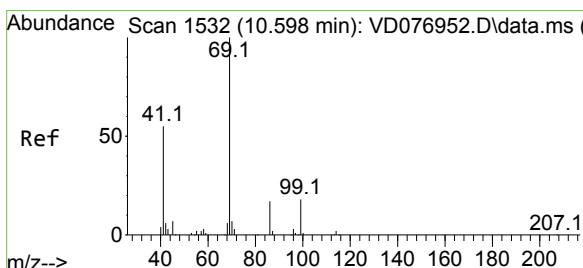
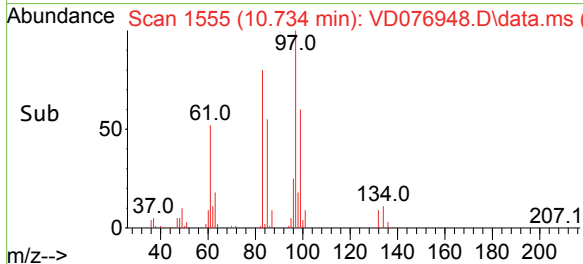
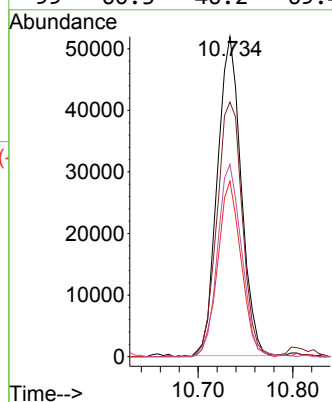
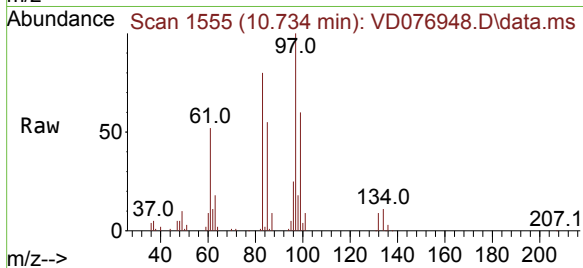




#55
1,1,2-Trichloroethane
Concen: 59.261 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

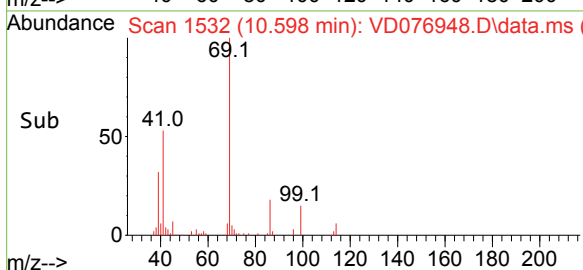
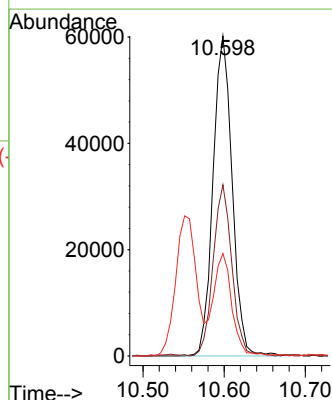
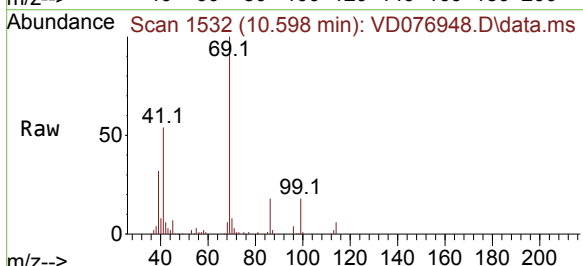
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

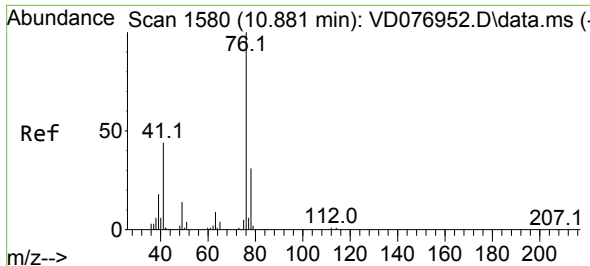
Tgt Ion:	97	Resp:	90318
Ion	Ratio	Lower	Upper
97	100		
83	79.8	65.8	98.6
85	55.0	45.7	68.5
99	60.3	46.2	69.4



#56
Ethyl methacrylate
Concen: 62.431 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion:	69	Resp:	98619
Ion	Ratio	Lower	Upper
69	100		
41	52.6	39.1	58.7
39	30.6	20.0	30.0#

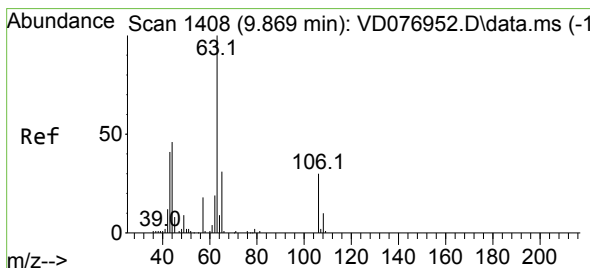
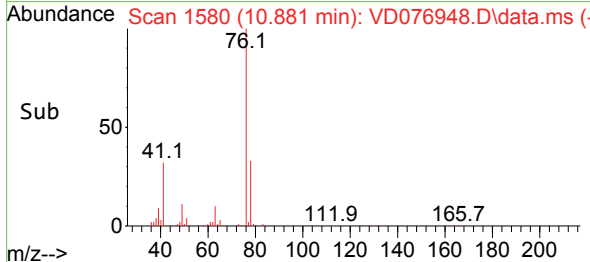
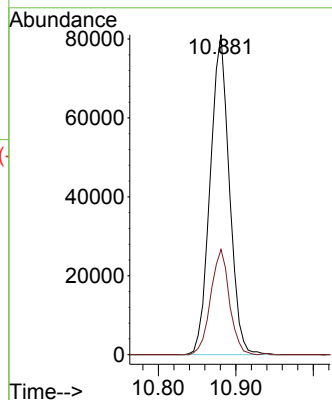
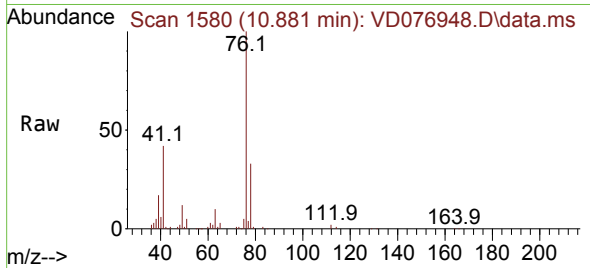




#57
1,3-Dichloropropane
Concen: 58.726 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

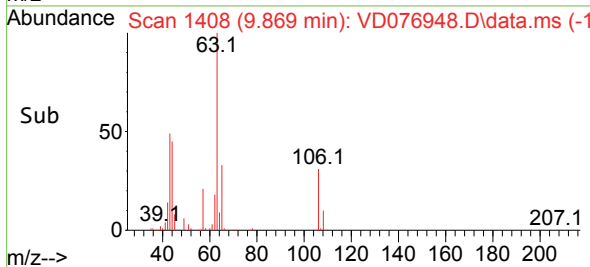
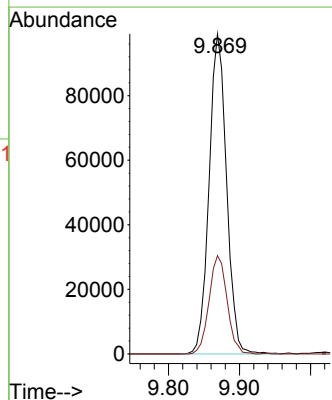
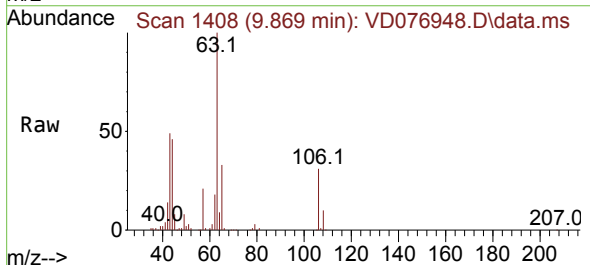
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

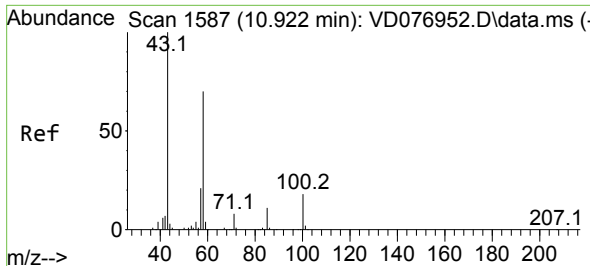
Tgt Ion: 76 Resp: 139048
Ion Ratio Lower Upper
76 100
78 32.2 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 285.304 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 63 Resp: 169419
Ion Ratio Lower Upper
63 100
106 31.6 25.3 37.9

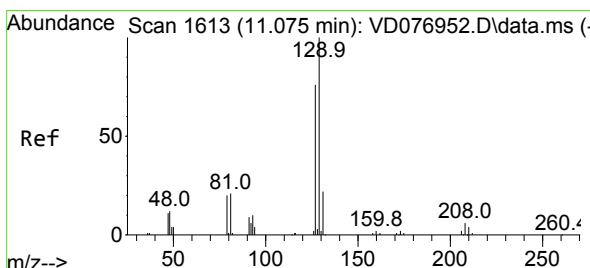
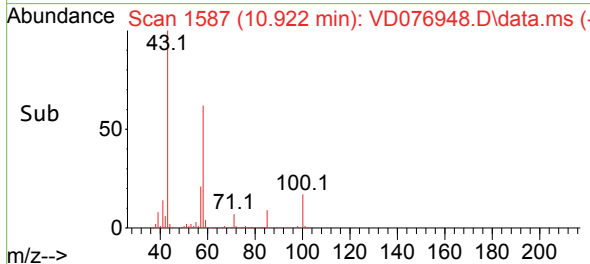
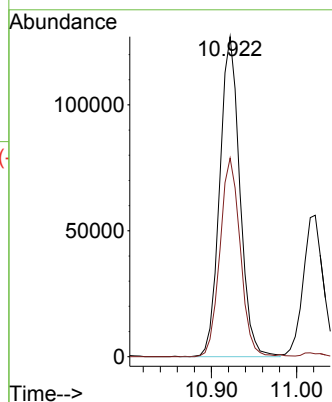
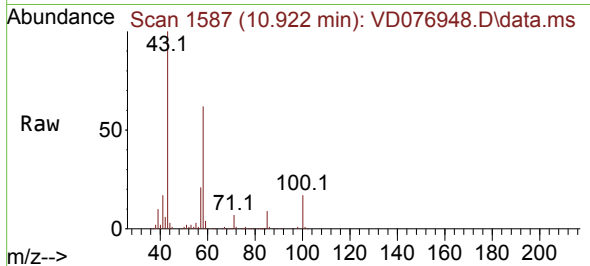




#59
2-Hexanone
Concen: 322.400 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

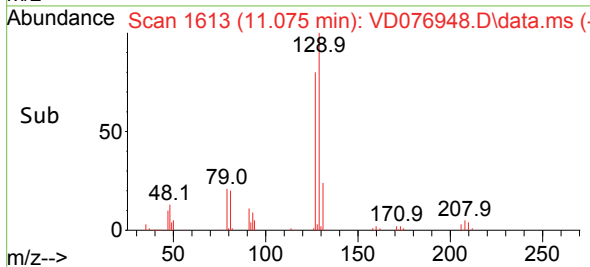
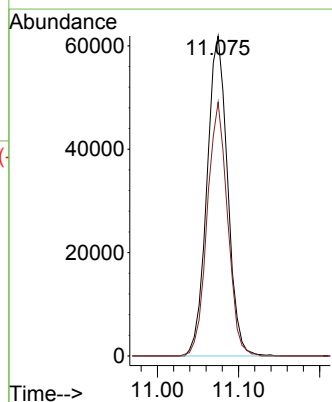
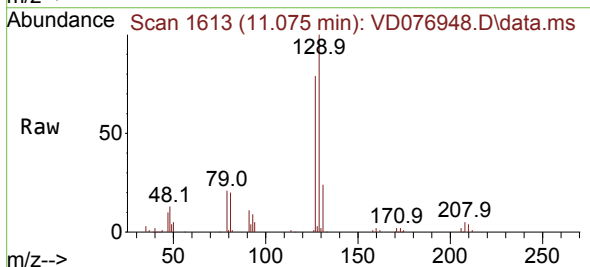
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

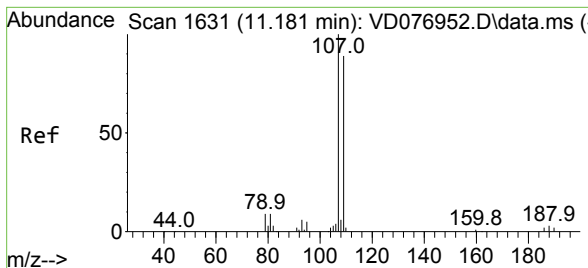
Tgt Ion: 43 Resp: 208336
Ion Ratio Lower Upper
43 100
58 62.5 34.1 102.2



#60
Dibromochloromethane
Concen: 59.283 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 129 Resp: 108966
Ion Ratio Lower Upper
129 100
127 78.3 37.1 111.5

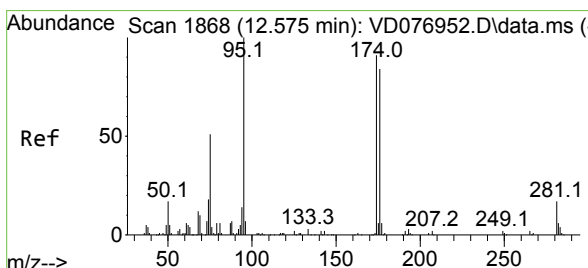
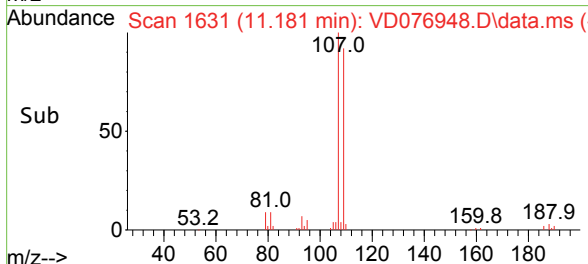
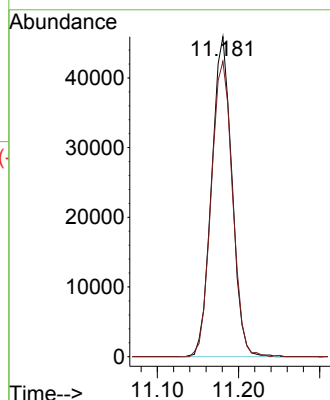
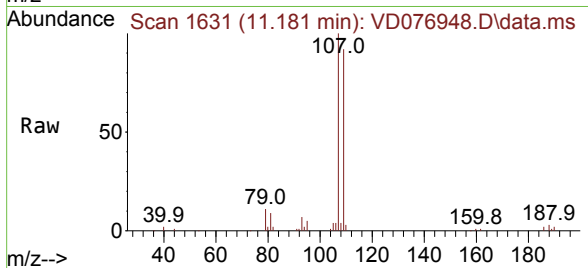




#61
1,2-Dibromoethane
Concen: 58.788 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

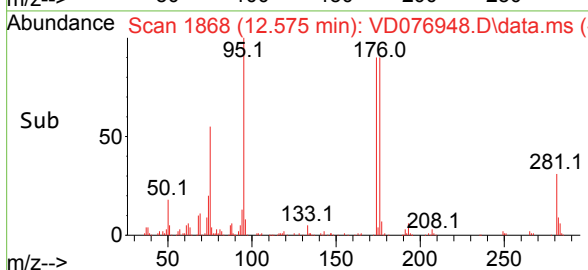
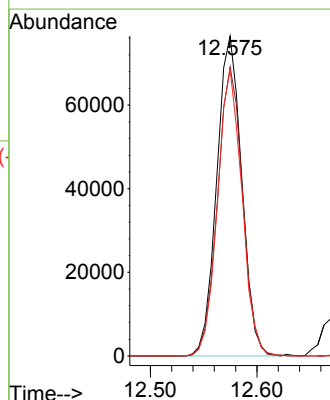
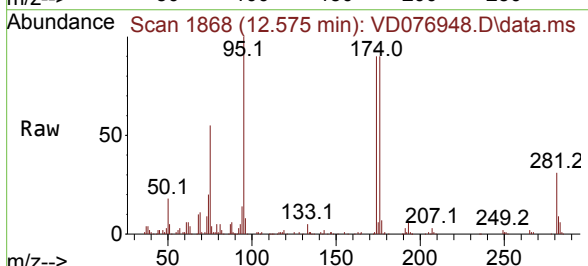
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

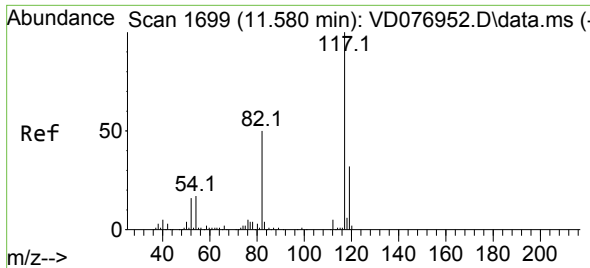
Tgt Ion:107 Resp: 79677
Ion Ratio Lower Upper
107 100
109 96.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 69.018 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 95 Resp: 124297
Ion Ratio Lower Upper
95 100
174 90.9 0.0 201.8
176 87.5 0.0 191.8

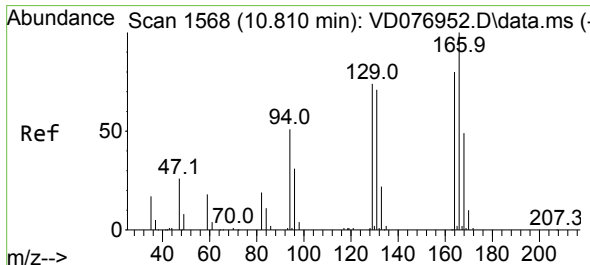
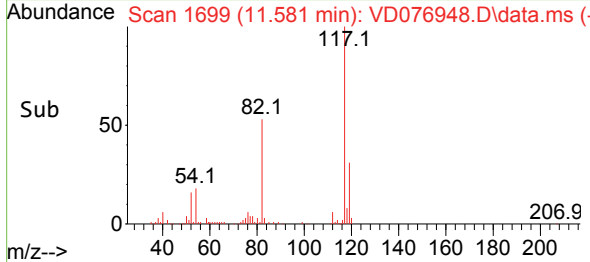
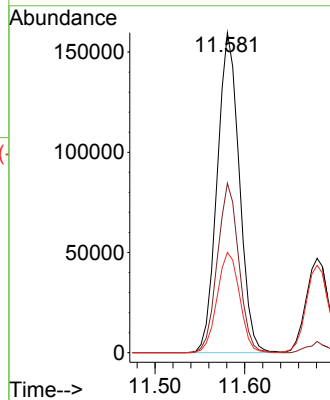
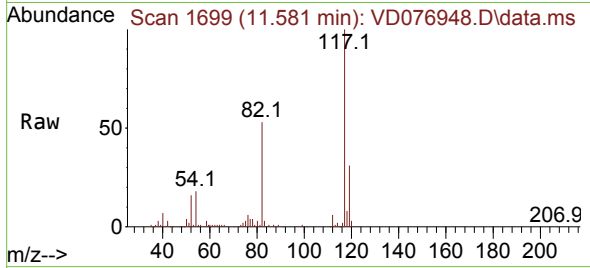




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

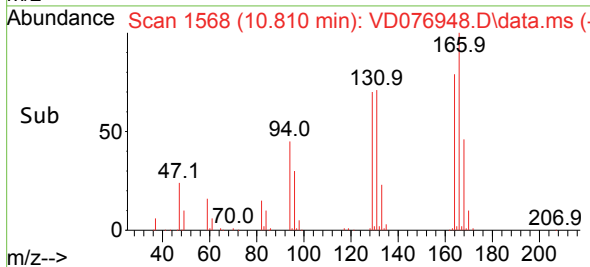
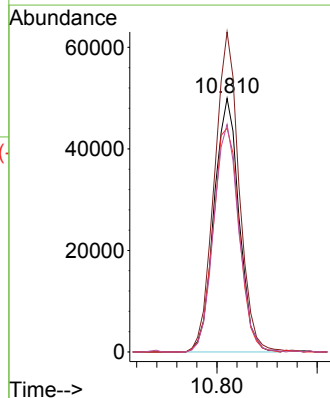
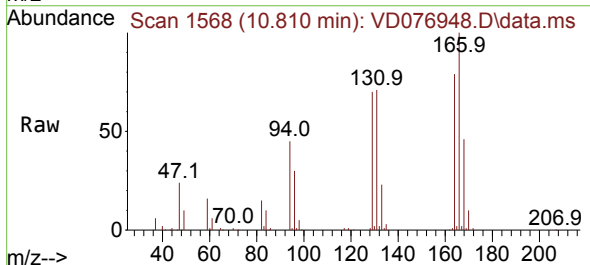
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

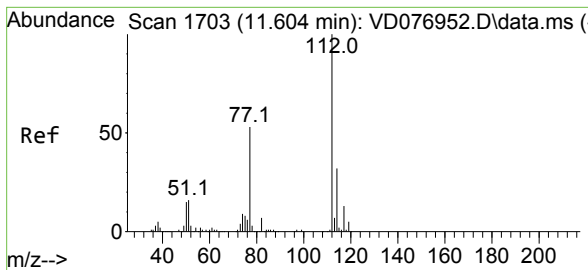
Tgt Ion:117 Resp: 273331
Ion Ratio Lower Upper
117 100
82 52.9 38.3 57.5
119 31.4 25.0 37.4



#64
Tetrachloroethene
Concen: 62.767 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion:164 Resp: 86360
Ion Ratio Lower Upper
164 100
166 126.2 99.2 148.8
129 88.2 68.4 102.6
131 89.7 63.8 95.8

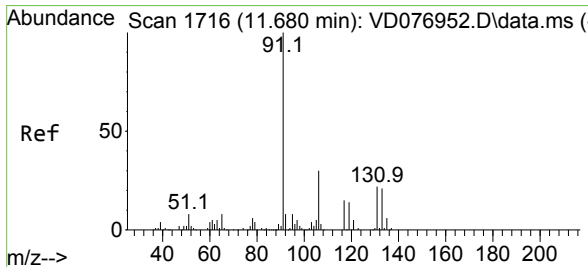
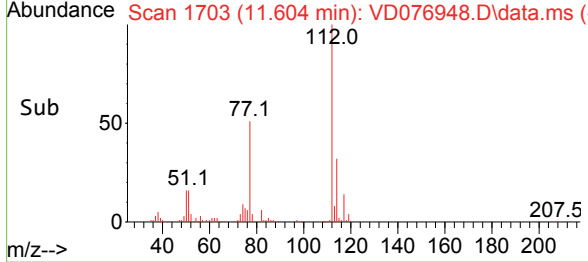
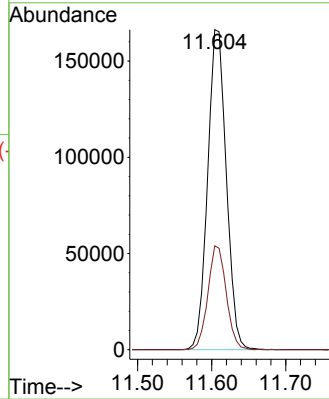
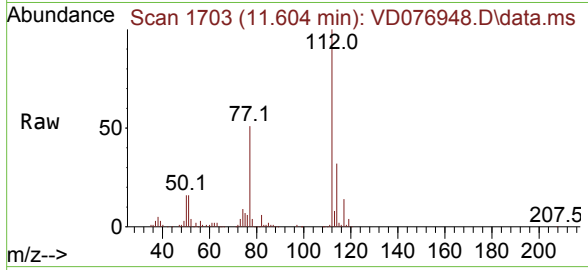




#65
Chlorobenzene
Concen: 60.139 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

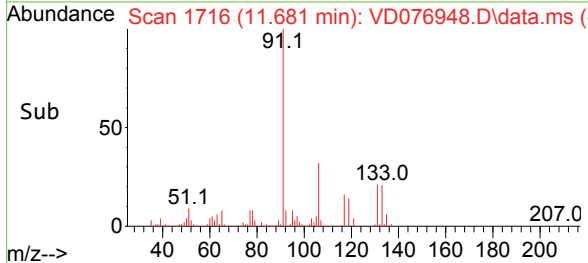
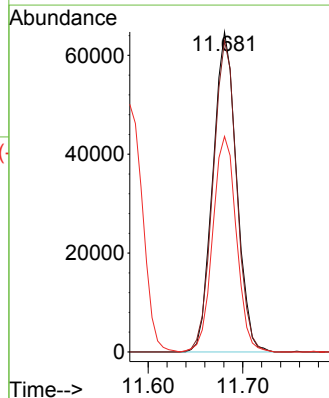
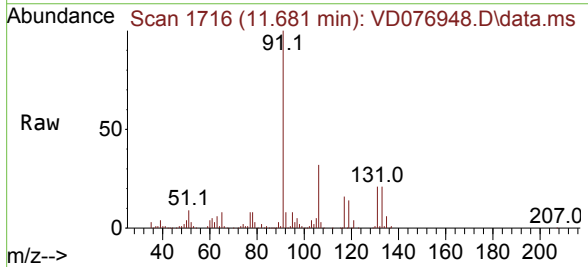
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

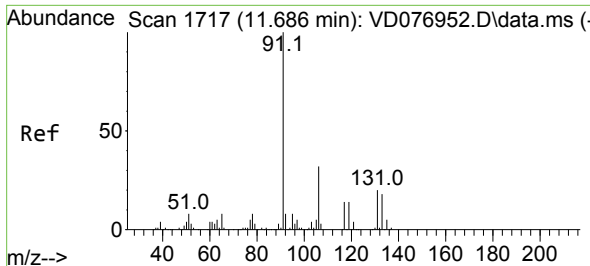
Tgt Ion:112 Resp: 290808
Ion Ratio Lower Upper
112 100
114 32.4 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 58.970 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion:131 Resp: 112524
Ion Ratio Lower Upper
131 100
133 97.2 48.5 145.5
119 67.3 35.6 106.9

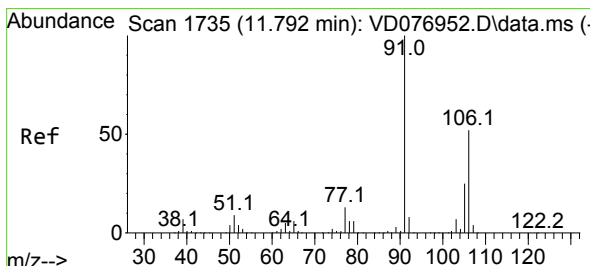
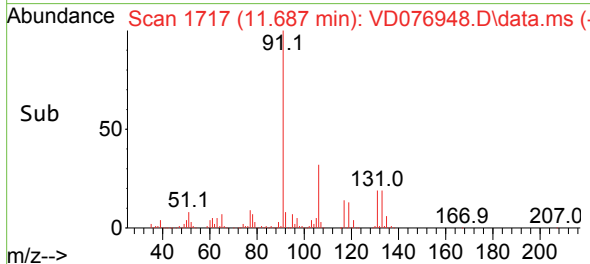
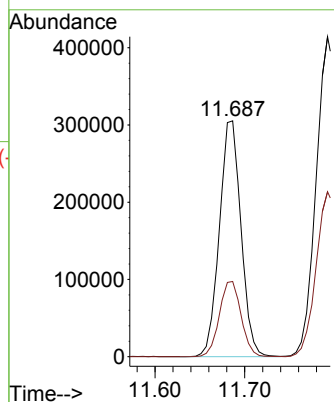
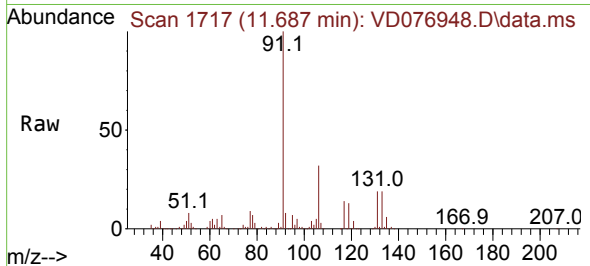




#67
Ethyl Benzene
Concen: 62.610 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

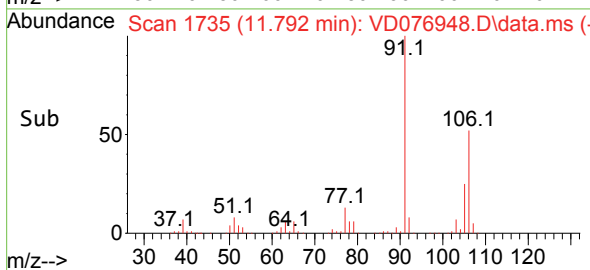
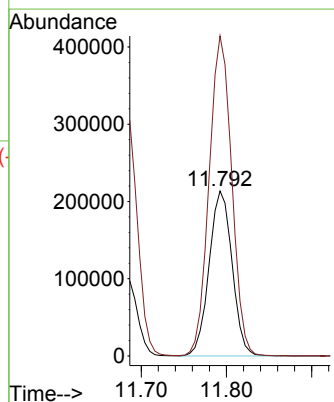
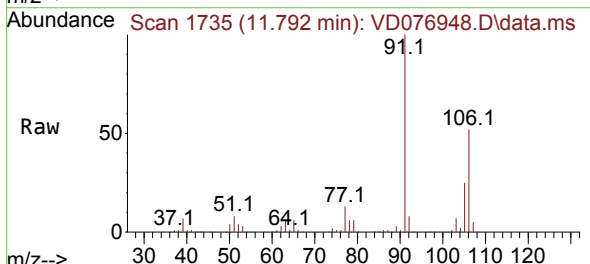
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

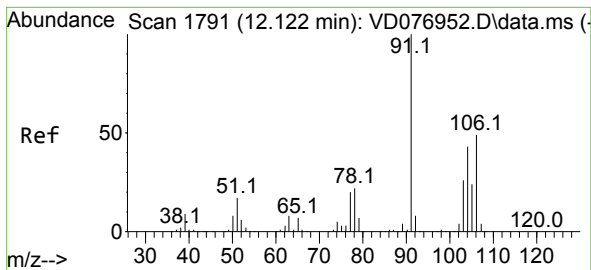
Tgt Ion: 91 Resp: 510792
Ion Ratio Lower Upper
91 100
106 31.9 26.5 39.7



#68
m/p-Xylenes
Concen: 126.320 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 106 Resp: 400250
Ion Ratio Lower Upper
106 100
91 191.4 147.0 220.6

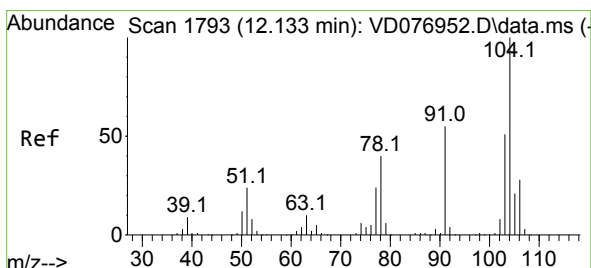
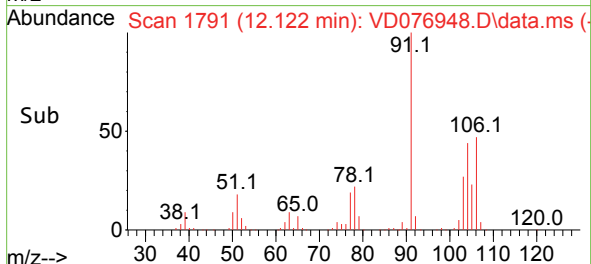
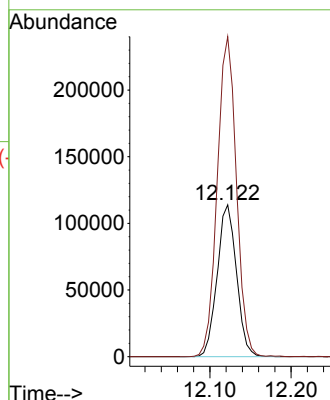
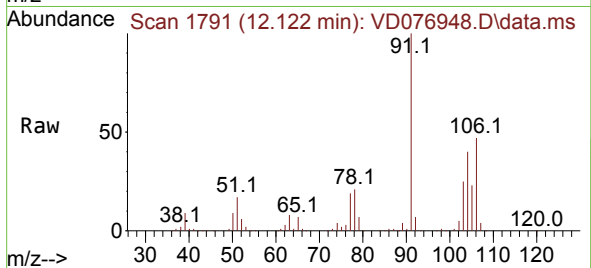




#69
o-Xylene
Concen: 62.001 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

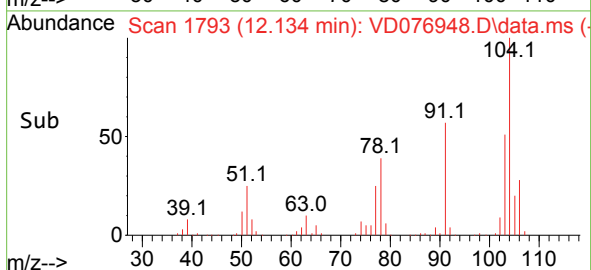
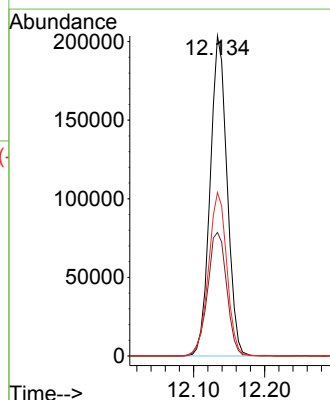
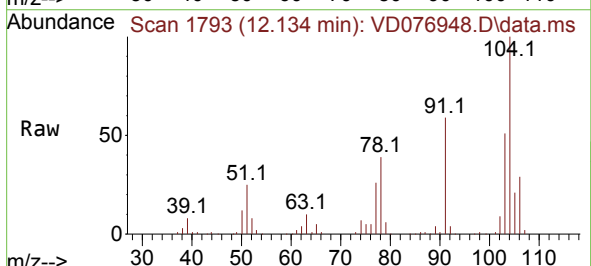
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

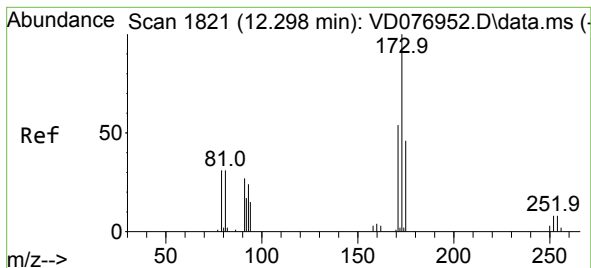
Tgt Ion:106 Resp: 188399
Ion Ratio Lower Upper
106 100
91 209.3 97.9 293.6



#70
Styrene
Concen: 62.285 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion:104 Resp: 337405
Ion Ratio Lower Upper
104 100
78 43.8 33.2 49.8
103 55.1 43.6 65.4





#71

Bromoform

Concen: 60.889 ug/l

RT: 12.298 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD076948.D

Acq: 08 Aug 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

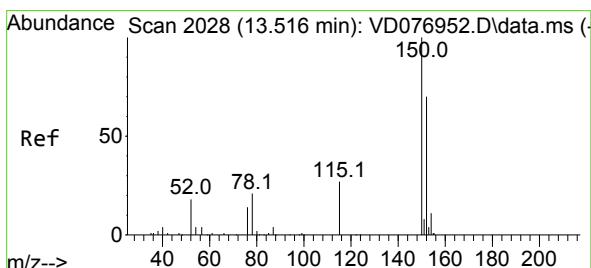
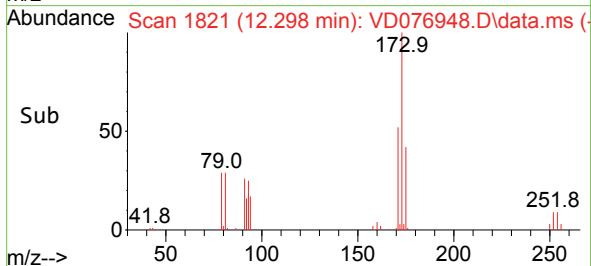
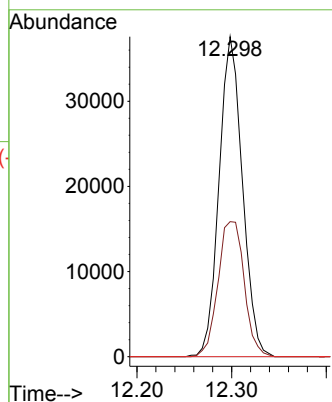
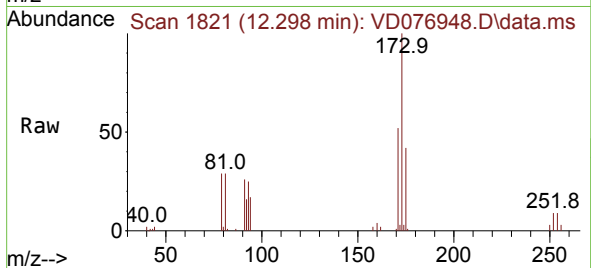
Tgt Ion:173 Resp: 64411

Ion Ratio Lower Upper

173 100

175 47.4 24.6 73.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.522 min Scan# 2029

Delta R.T. 0.006 min

Lab File: VD076948.D

Acq: 08 Aug 2023 11:44

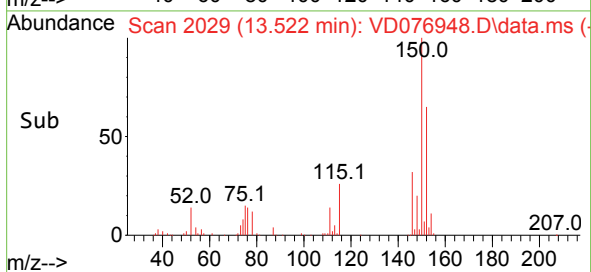
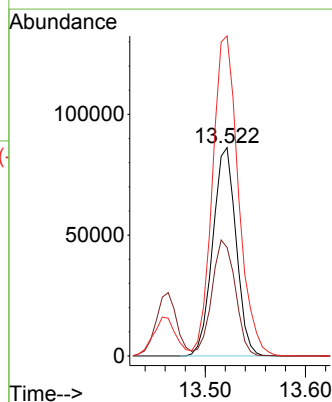
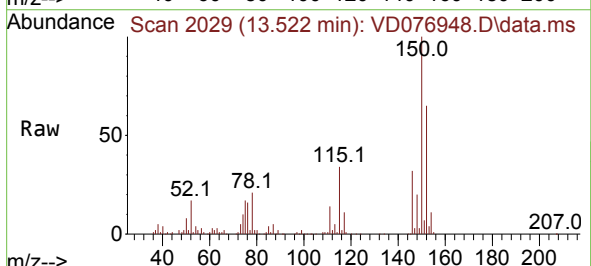
Tgt Ion:152 Resp: 139279

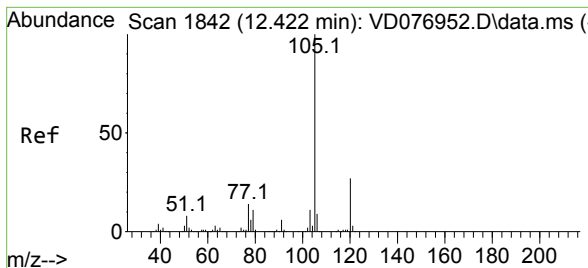
Ion Ratio Lower Upper

152 100

115 56.2 27.1 81.3

150 170.9 0.0 353.6





#73

Isopropylbenzene

Concen: 60.093 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD076948.D

Acq: 08 Aug 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

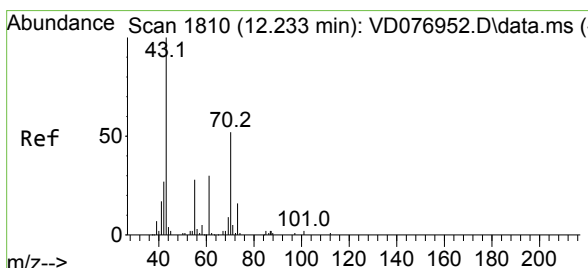
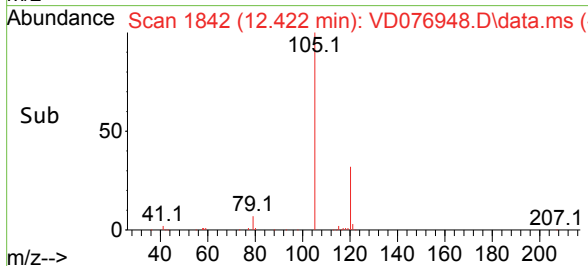
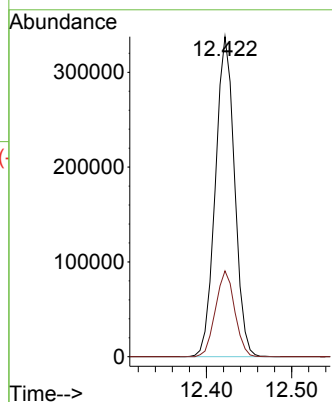
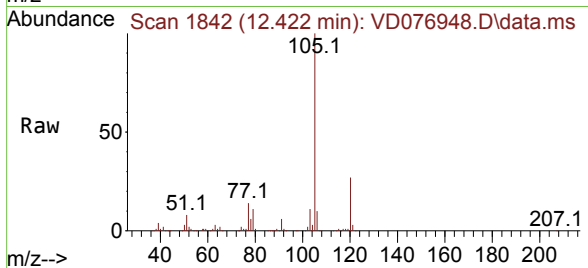
VSTDCCC050

Tgt Ion:105 Resp: 526690

Ion Ratio Lower Upper

105 100

120 26.9 14.3 42.9



#74

N-ethyl acetate

Concen: 56.886 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD076948.D

Acq: 08 Aug 2023 11:44

Tgt Ion: 43 Resp: 99334

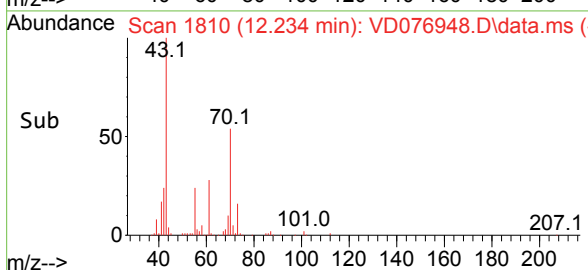
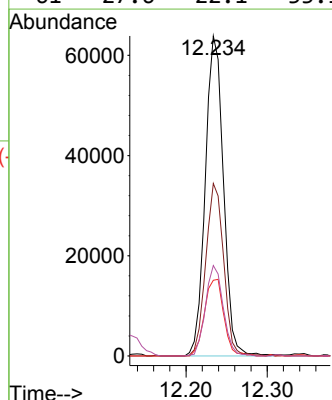
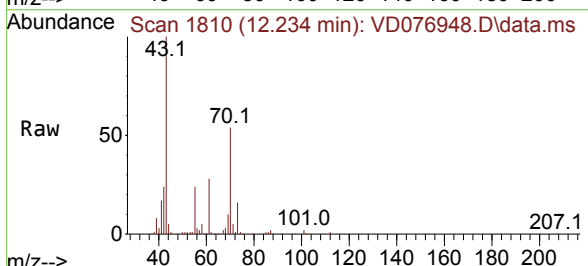
Ion Ratio Lower Upper

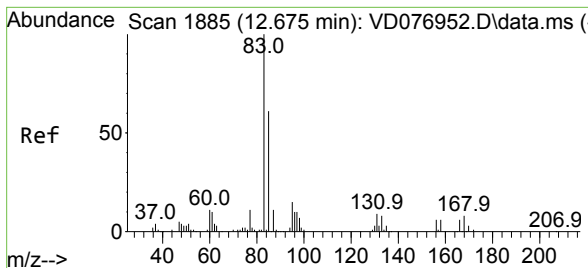
43 100

70 53.0 45.0 67.4

55 25.5 23.8 35.6

61 27.6 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 56.465 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VD076948.D

Acq: 08 Aug 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

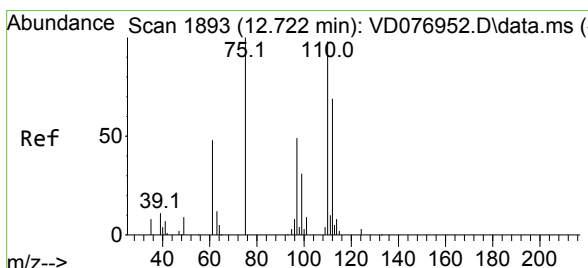
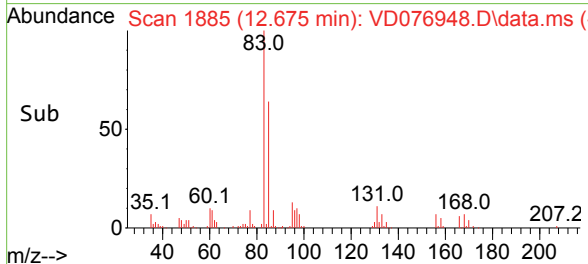
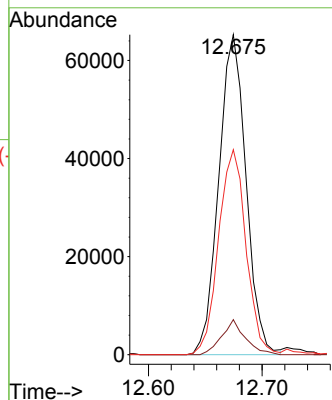
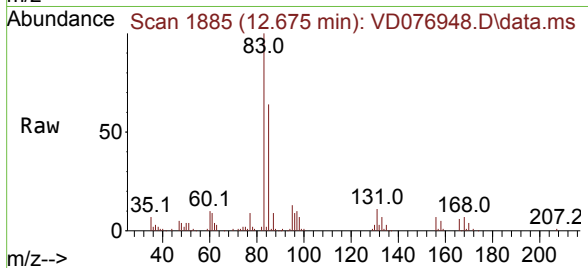
Tgt Ion: 83 Resp: 109048

Ion Ratio Lower Upper

83 100

131 9.4 5.1 15.3

85 64.4 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 93.813 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VD076948.D

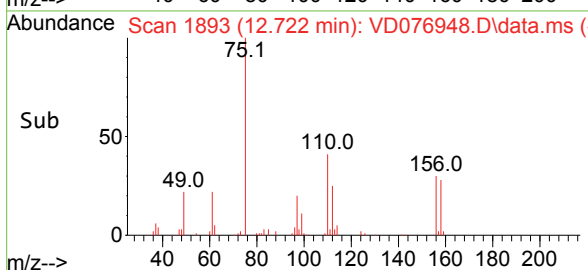
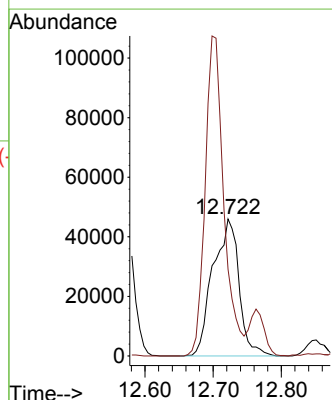
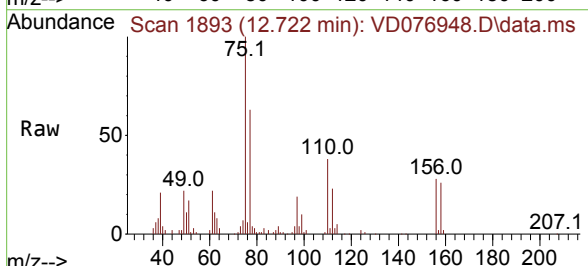
Acq: 08 Aug 2023 11:44

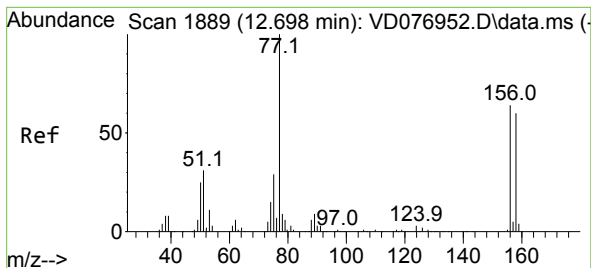
Tgt Ion: 75 Resp: 122574

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 55.593 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD076948.D

Acq: 08 Aug 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

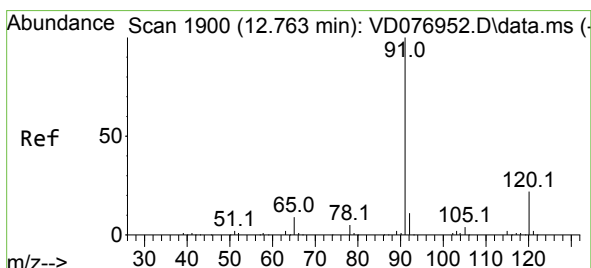
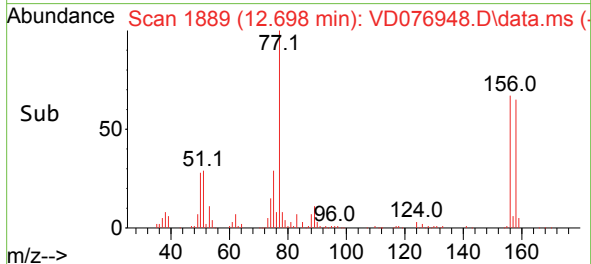
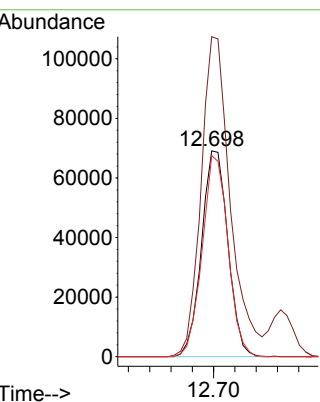
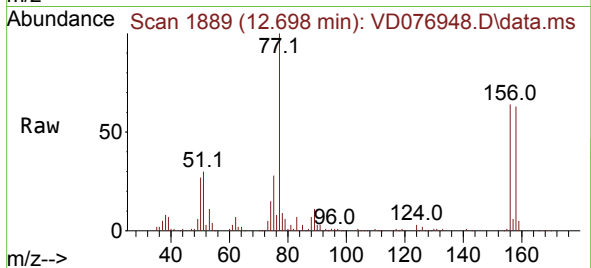
Tgt Ion:156 Resp: 118562

Ion Ratio Lower Upper

156 100

77 172.7 76.8 230.4

158 96.0 48.6 145.9



#78

n-propylbenzene

Concen: 60.175 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VD076948.D

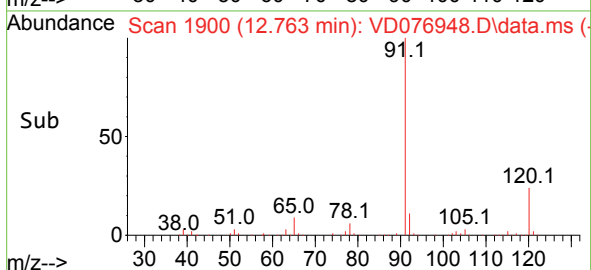
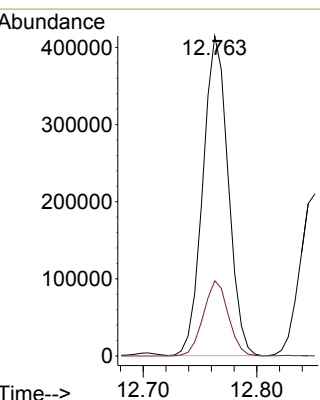
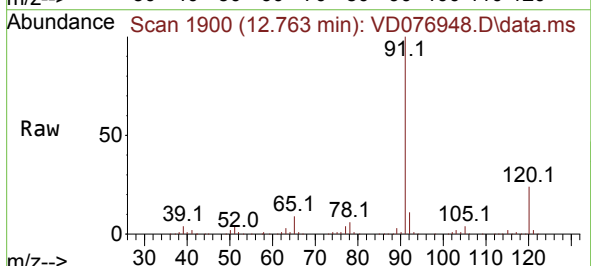
Acq: 08 Aug 2023 11:44

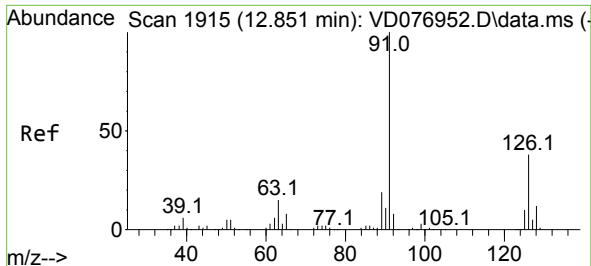
Tgt Ion: 91 Resp: 641562

Ion Ratio Lower Upper

91 100

120 23.2 12.4 37.2

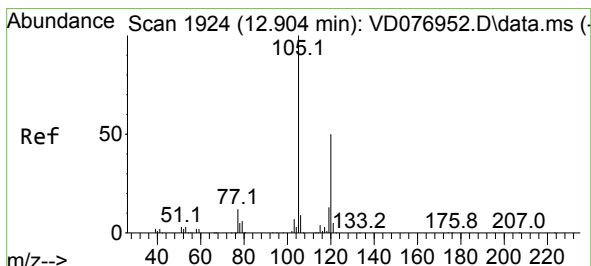
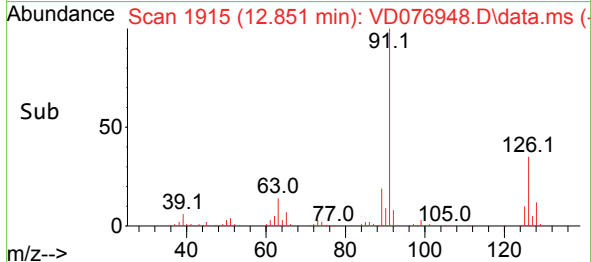
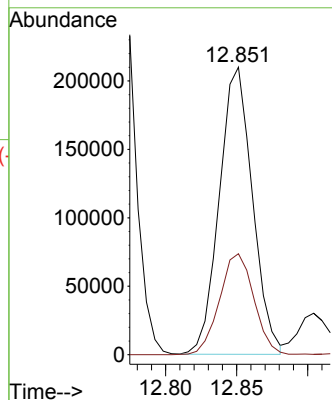
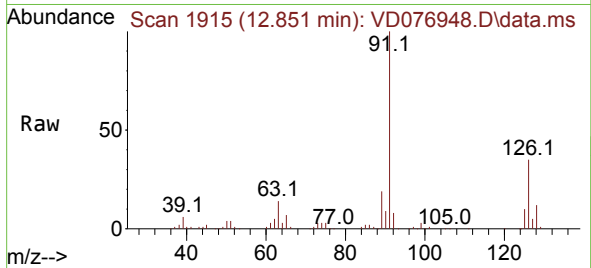




#79
2-Chlorotoluene
Concen: 58.093 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

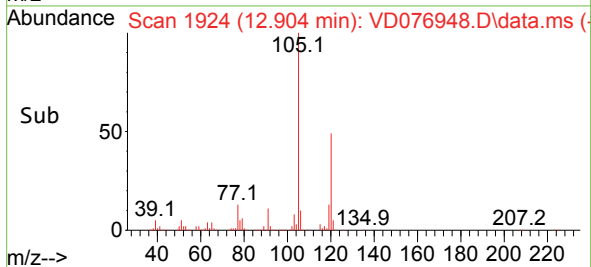
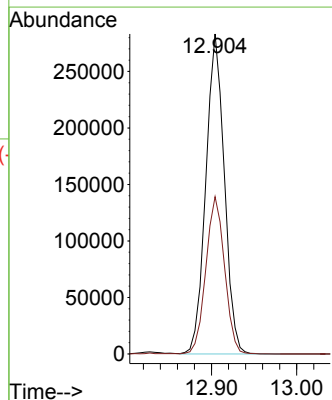
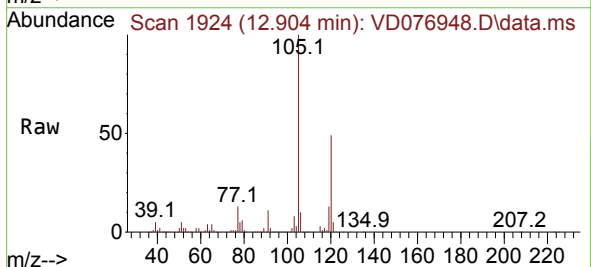
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

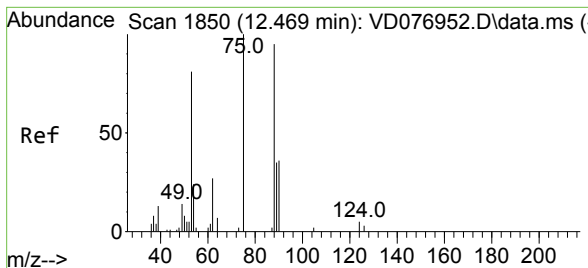
Tgt Ion: 91 Resp: 340518
Ion Ratio Lower Upper
91 100
126 36.5 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 60.136 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 105 Resp: 427814
Ion Ratio Lower Upper
105 100
120 49.6 26.4 79.2

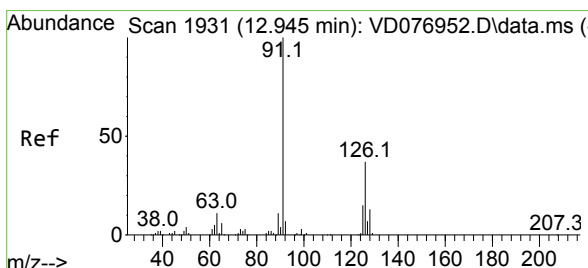
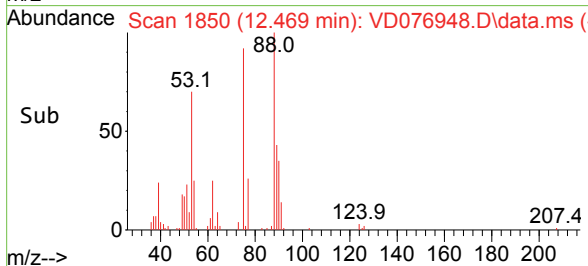
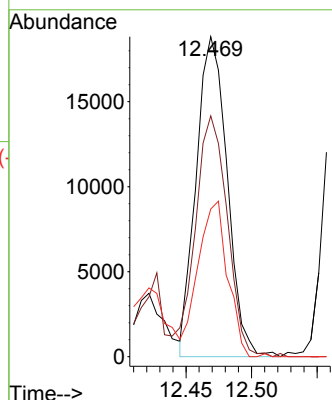
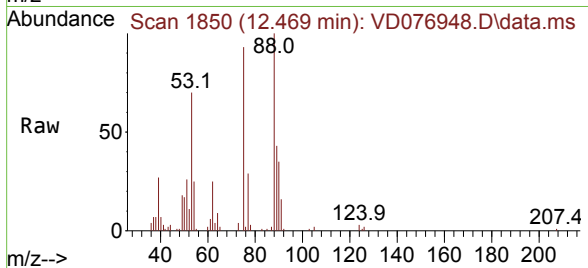




#81
trans-1,4-Dichloro-2-butene
Concen: 55.752 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

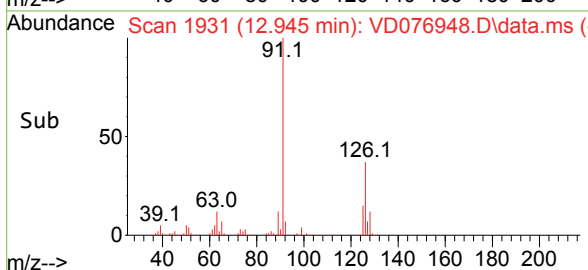
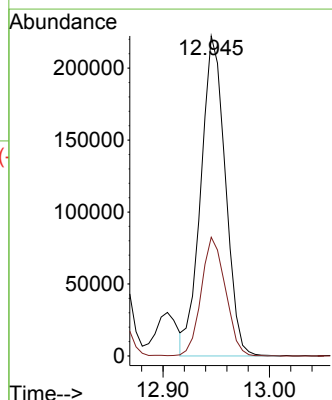
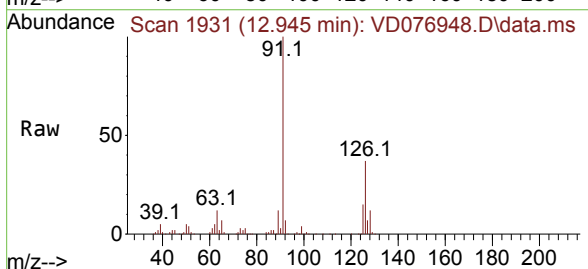
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

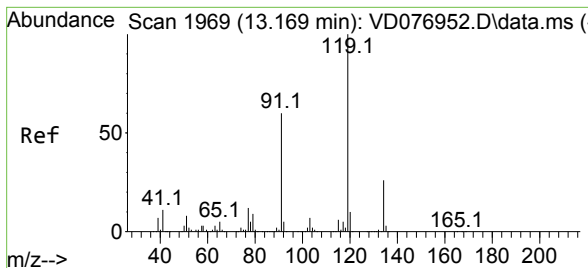
Tgt Ion: 75 Resp: 31005
Ion Ratio Lower Upper
75 100
53 77.6 63.0 94.4
89 46.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 57.811 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 91 Resp: 354661
Ion Ratio Lower Upper
91 100
126 36.8 19.4 58.4

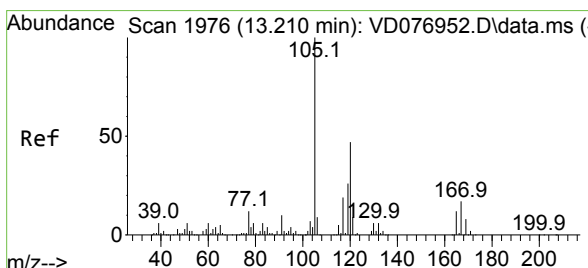
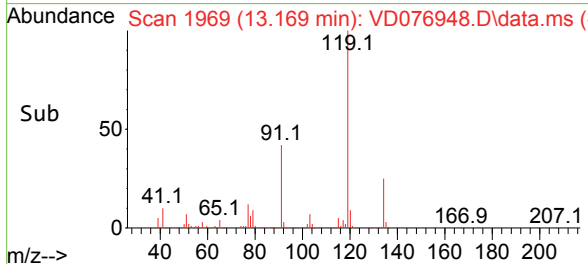
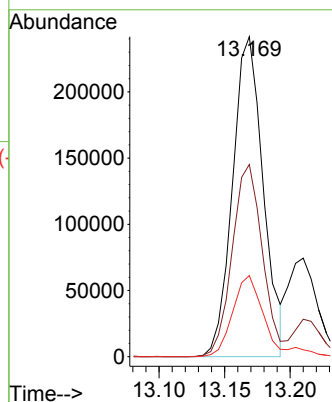
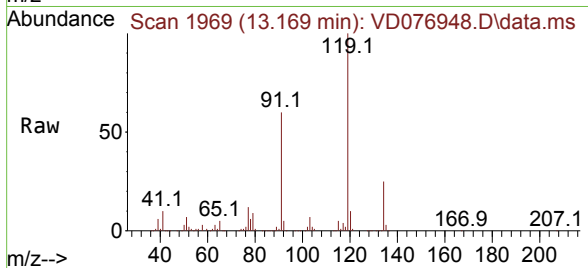




#83
tert-Butylbenzene
Concen: 60.315 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

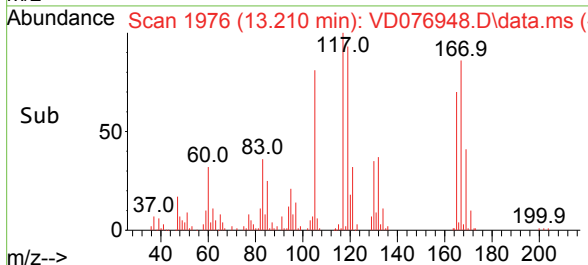
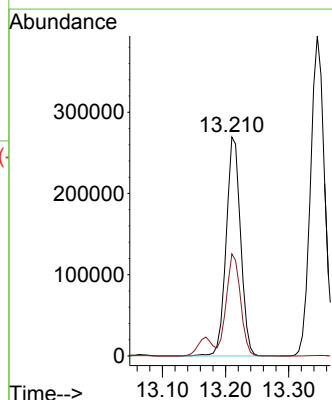
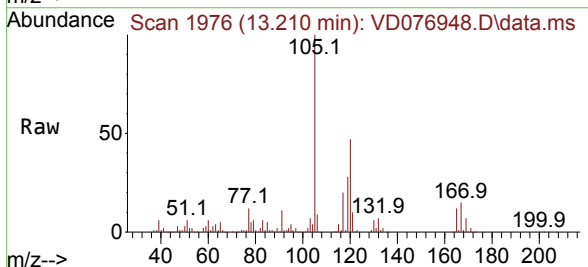
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

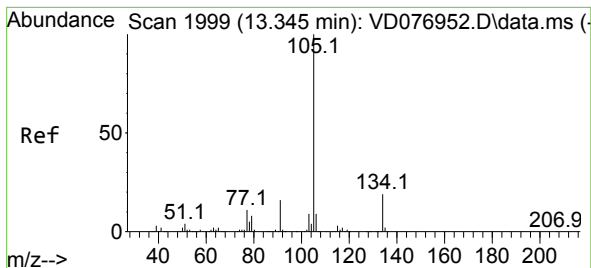
Tgt Ion:119 Resp: 393459
Ion Ratio Lower Upper
119 100
91 60.0 29.3 87.8
134 24.9 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 59.110 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion:105 Resp: 428488
Ion Ratio Lower Upper
105 100
120 45.6 24.3 72.9





#85

sec-Butylbenzene

Concen: 61.858 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD076948.D

Acq: 08 Aug 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

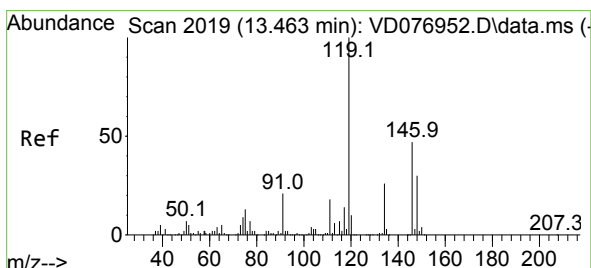
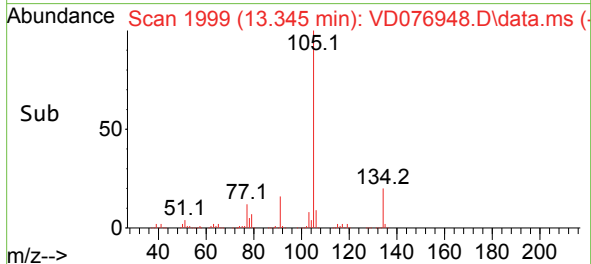
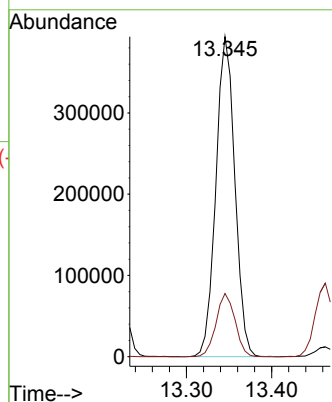
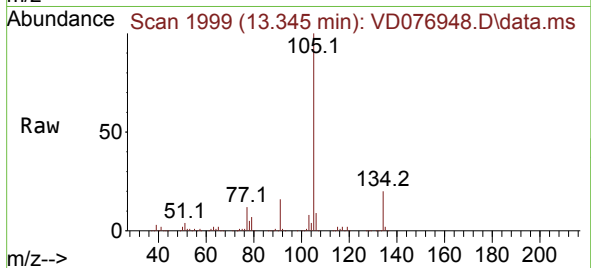
VSTDCCC050

Tgt Ion:105 Resp: 609601

Ion Ratio Lower Upper

105 100

134 19.7 10.9 32.9



#86

p-Isopropyltoluene

Concen: 61.731 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD076948.D

Acq: 08 Aug 2023 11:44

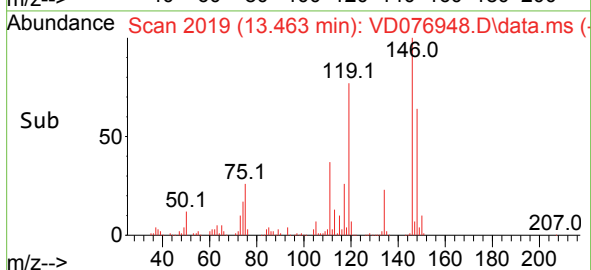
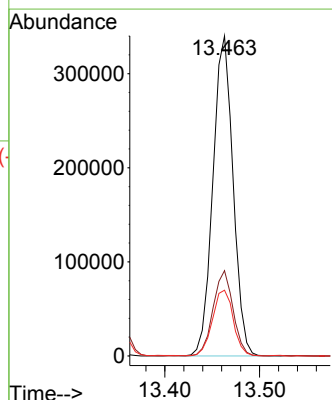
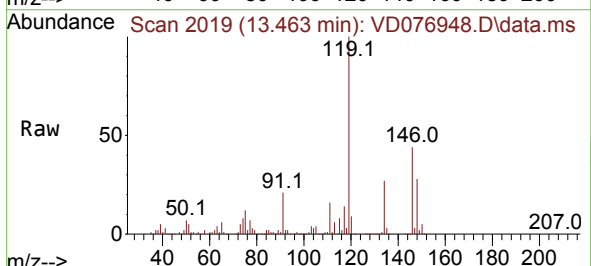
Tgt Ion:119 Resp: 502463

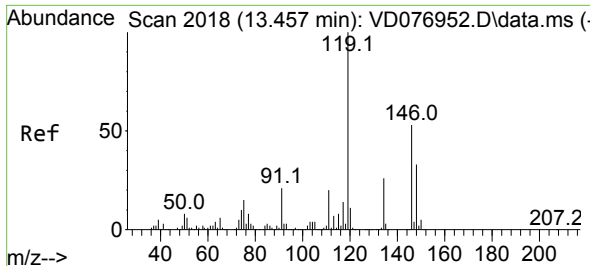
Ion Ratio Lower Upper

119 100

134 26.4 14.2 42.6

91 21.4 10.5 31.5

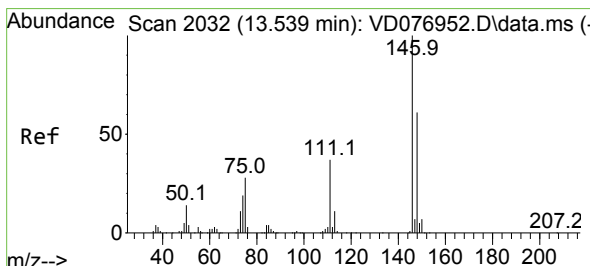
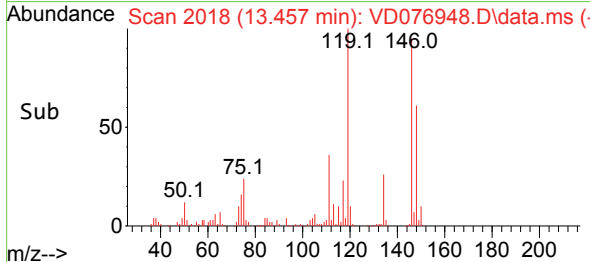
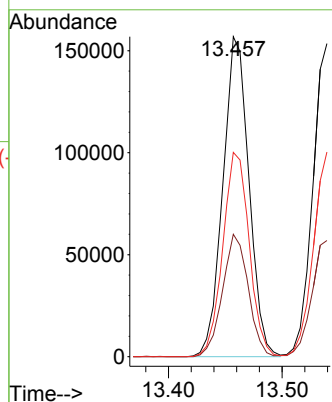
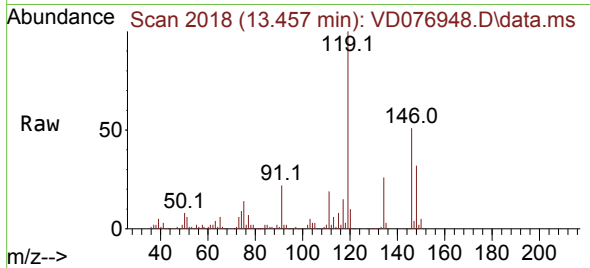




#87
1,3-Dichlorobenzene
Concen: 56.447 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

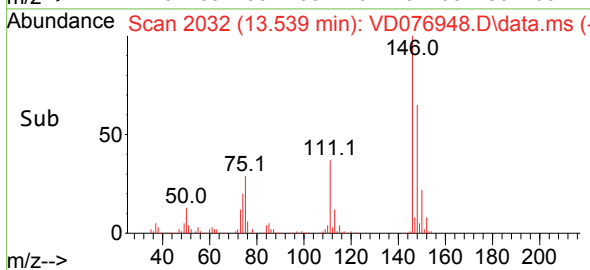
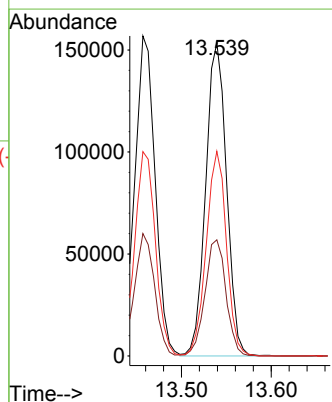
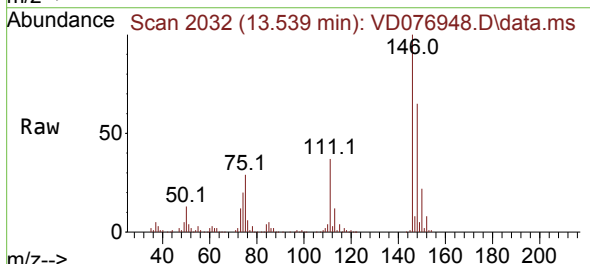
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

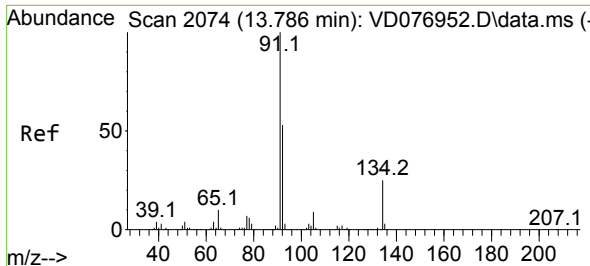
Tgt Ion:146 Resp: 249712
Ion Ratio Lower Upper
146 100
111 37.8 17.9 53.8
148 64.9 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 56.131 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion:146 Resp: 247563
Ion Ratio Lower Upper
146 100
111 37.6 17.4 52.3
148 63.6 31.7 95.1

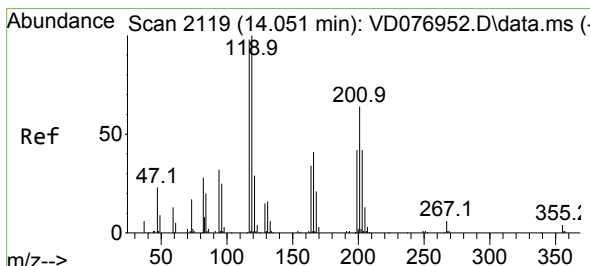
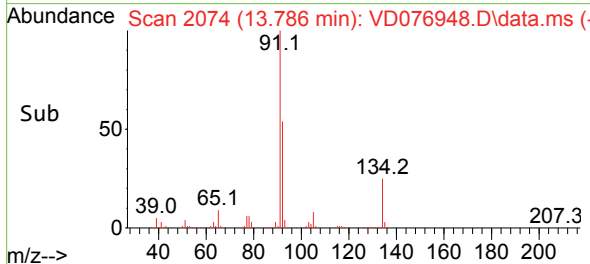
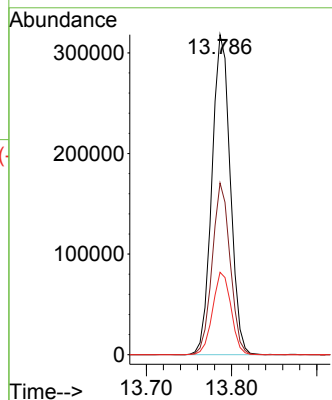
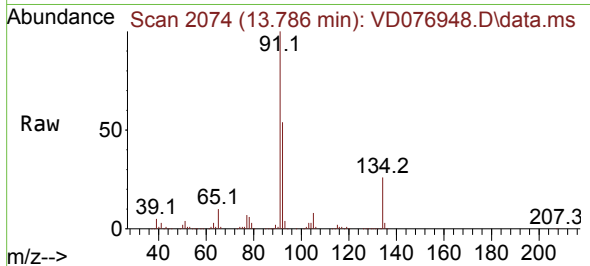




#89
n-Butylbenzene
Concen: 61.367 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

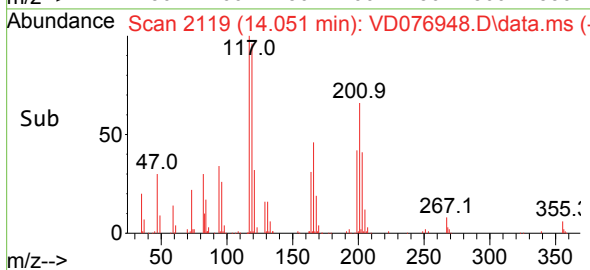
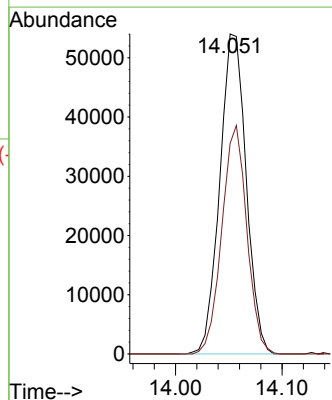
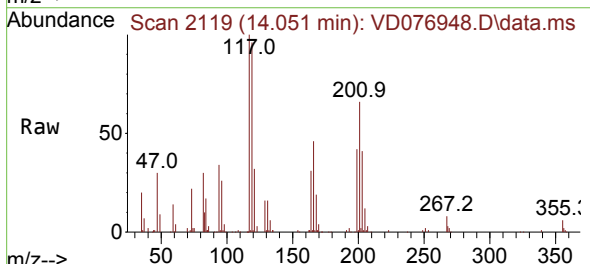
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

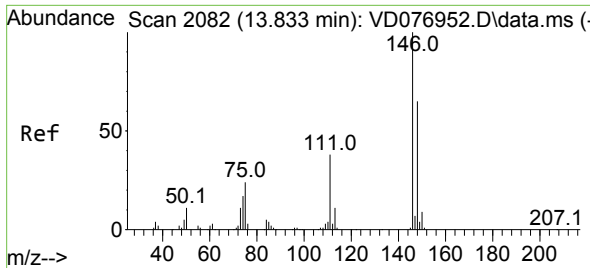
Tgt Ion: 91 Resp: 475797
Ion Ratio Lower Upper
91 100
92 52.4 26.5 79.5
134 25.8 13.8 41.3



#90
Hexachloroethane
Concen: 56.608 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 117 Resp: 93107
Ion Ratio Lower Upper
117 100
201 67.5 38.5 115.5

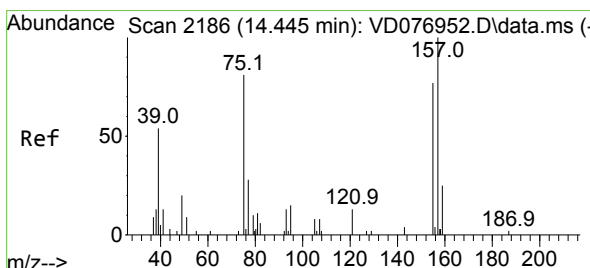
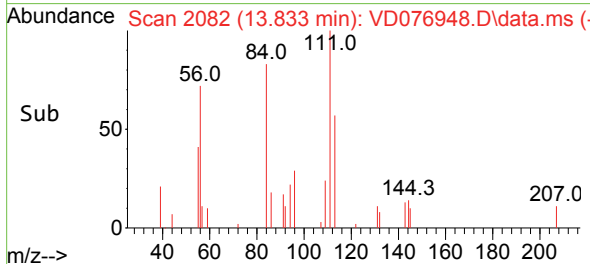
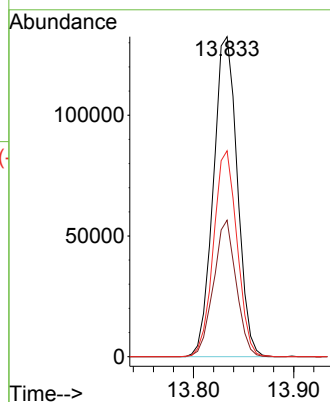
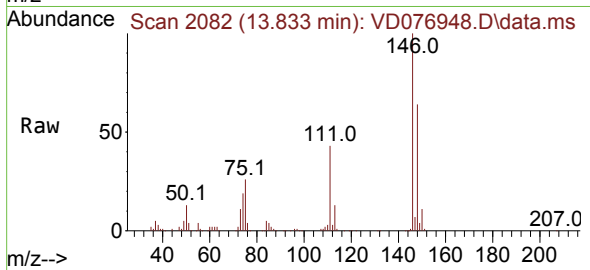




#91
1,2-Dichlorobenzene
Concen: 55.933 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

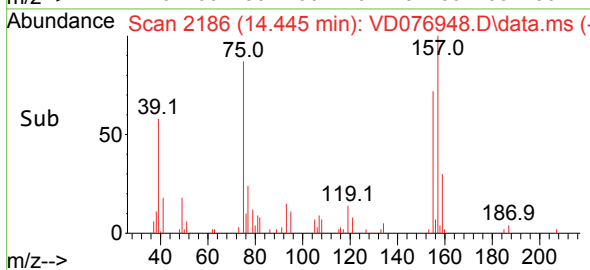
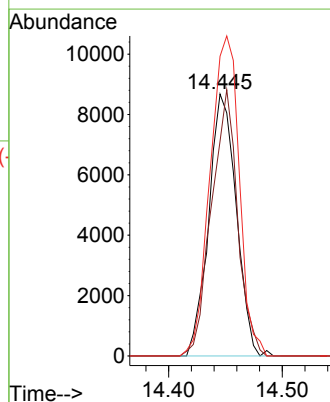
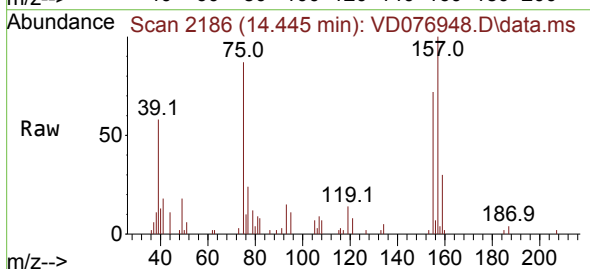
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

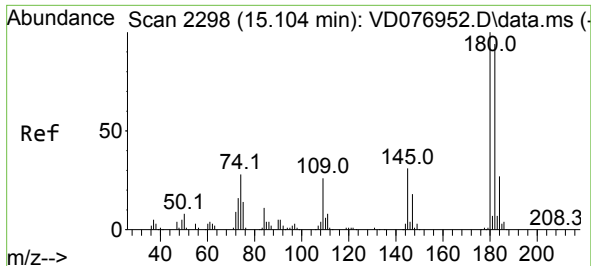
Tgt Ion:146 Resp: 219992
Ion Ratio Lower Upper
146 100
111 40.5 18.3 54.8
148 63.4 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.686 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion: 75 Resp: 14622
Ion Ratio Lower Upper
75 100
155 96.5 47.9 143.8
157 129.1 59.9 179.7

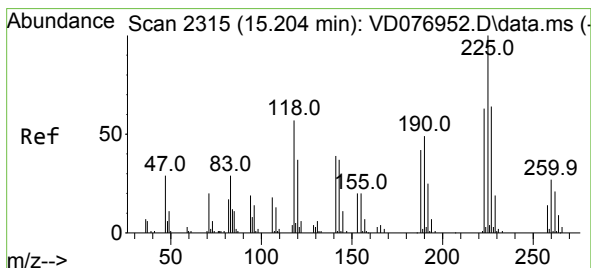
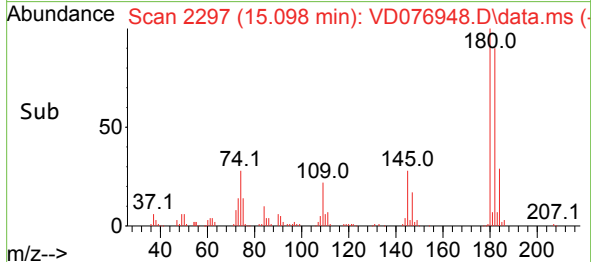
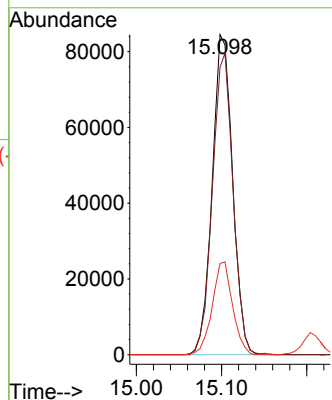
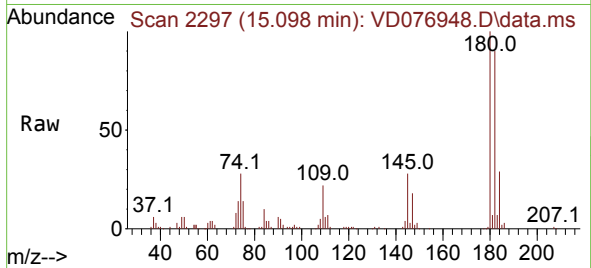




#93
1,2,4-Trichlorobenzene
Concen: 57.773 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

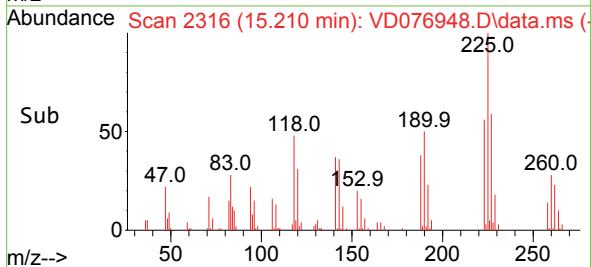
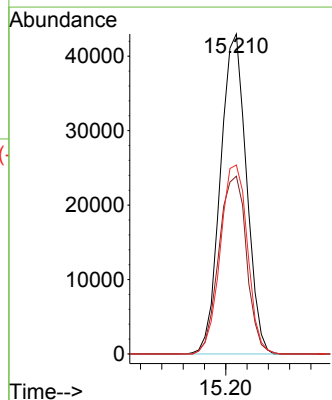
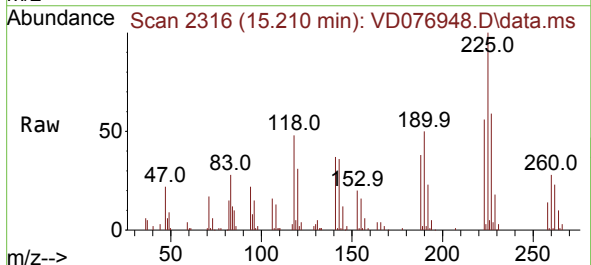
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

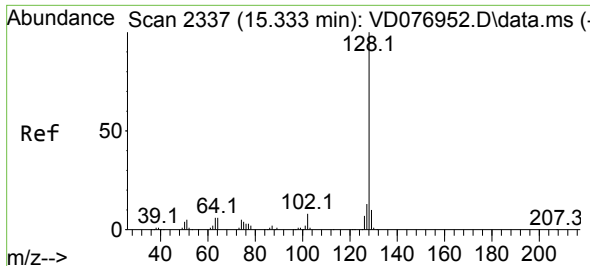
Tgt Ion:180 Resp: 140540
Ion Ratio Lower Upper
180 100
182 95.0 48.5 145.6
145 29.0 14.2 42.6



#94
Hexachlorobutadiene
Concen: 59.725 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion:225 Resp: 72683
Ion Ratio Lower Upper
225 100
223 59.2 31.6 94.8
227 61.7 31.7 95.1

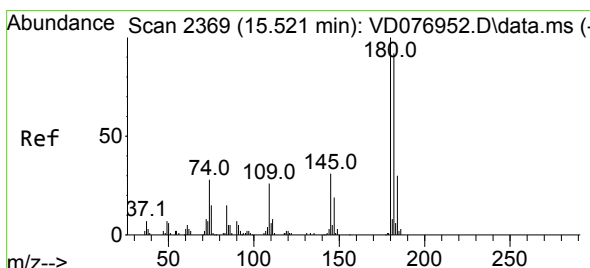
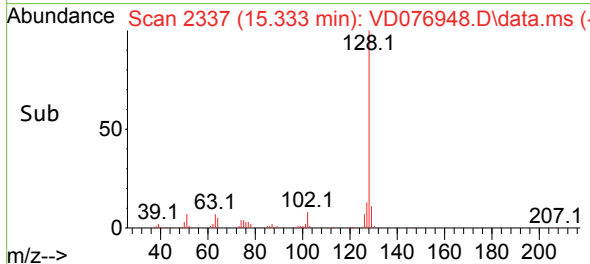
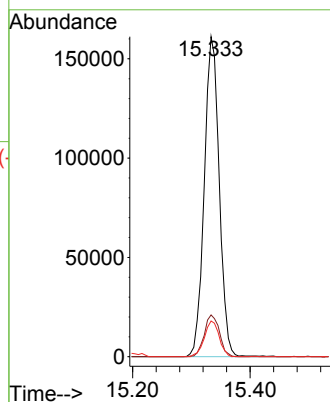
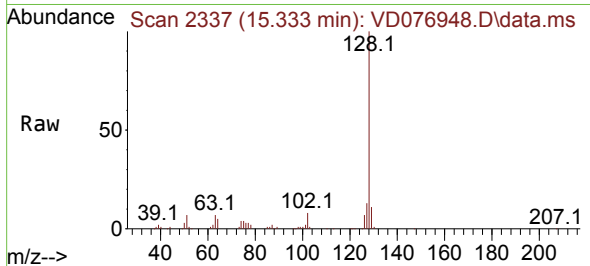




#95
Naphthalene
Concen: 57.785 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 285896
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 57.090 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD076948.D
Acq: 08 Aug 2023 11:44

Tgt Ion:180 Resp: 123822
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 31.7 15.1 45.3

