

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080223\
 Data File : VD076897.D
 Acq On : 02 Aug 2023 13:14
 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 03 01:23:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	171405	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	312141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	288590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	138238	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	79449	46.536	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.080%
35) Dibromofluoromethane	7.804	113	96003	48.943	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.880%
50) Toluene-d8	10.269	98	314182	44.774	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.540%
62) 4-Bromofluorobenzene	12.575	95	104776	46.156	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.320%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	59317	44.254	ug/l	98
3) Chloromethane	2.146	50	91951	39.768	ug/l	93
4) Vinyl Chloride	2.281	62	132971	43.142	ug/l	99
5) Bromomethane	2.687	94	120927	47.685	ug/l	98
6) Chloroethane	2.828	64	106272	45.667	ug/l	91
7) Trichlorofluoromethane	3.175	101	133447	48.658	ug/l	97
8) Diethyl Ether	3.593	74	49464	52.384	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.958	101	89422	49.602	ug/l	96
10) Methyl Iodide	4.158	142	110137	54.196	ug/l	91
11) Tert butyl alcohol	5.052	59	33203	260.626	ug/l	# 82
12) 1,1-Dichloroethene	3.934	96	81540	48.142	ug/l	90
13) Acrolein	3.793	56	22041	253.880	ug/l	99
14) Allyl chloride	4.558	41	113210	50.881	ug/l	92
15) Acrylonitrile	5.252	53	124646	268.766	ug/l	99
16) Acetone	4.016	43	110998	272.236	ug/l	# 84
17) Carbon Disulfide	4.263	76	170476	43.094	ug/l	97
18) Methyl Acetate	4.558	43	84965	55.464	ug/l	94
19) Methyl tert-butyl Ether	5.316	73	245352	54.017	ug/l	99
20) Methylene Chloride	4.799	84	152649	66.214	ug/l	91
21) trans-1,2-Dichloroethene	5.305	96	97237	49.389	ug/l	93
22) Diisopropyl ether	6.210	45	287920	54.646	ug/l	98
23) Vinyl Acetate	6.152	43	705184	270.506	ug/l	95
24) 1,1-Dichloroethane	6.110	63	190314	53.573	ug/l	98
25) 2-Butanone	7.075	43	154287	282.742	ug/l	# 84
26) 2,2-Dichloropropane	7.069	77	165569	54.068	ug/l	94
27) cis-1,2-Dichloroethene	7.075	96	132129	54.440	ug/l	97
28) Bromochloromethane	7.422	49	40904	46.056	ug/l	86
29) Tetrahydrofuran	7.446	42	87760	272.201	ug/l	92
30) Chloroform	7.593	83	211545	54.370	ug/l	99
31) Cyclohexane	7.869	56	111346	44.316	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	167509	53.360	ug/l	99
36) 1,1-Dichloropropene	8.004	75	130808	51.034	ug/l	97
37) Ethyl Acetate	7.169	43	64330	56.121	ug/l	# 89
38) Carbon Tetrachloride	7.987	117	133232	54.286	ug/l	98
39) Methylcyclohexane	9.275	83	138806	46.900	ug/l	96
40) Benzene	8.246	78	424536	52.493	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	37927	54.183	ug/l #	88
42) 1,2-Dichloroethane	8.322	62	116354	55.371	ug/l	97
43) Isopropyl Acetate	8.357	43	118994	53.192	ug/l	92
44) Trichloroethene	9.028	130	114738	52.063	ug/l	94
45) 1,2-Dichloropropane	9.304	63	111525	53.421	ug/l	98
46) Dibromomethane	9.393	93	68755	56.265	ug/l	89
47) Bromodichloromethane	9.581	83	168429	54.925	ug/l	100
48) Methyl methacrylate	9.381	41	52007	51.079	ug/l	86
49) 1,4-Dioxane	9.393	88	16512	1054.661	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	333393	279.907	ug/l	92
52) Toluene	10.334	92	273738	51.535	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	155110	54.495	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	178245	53.136	ug/l #	91
55) 1,1,2-Trichloroethane	10.734	97	96681	54.181	ug/l	94
56) Ethyl methacrylate	10.598	69	108592	52.726	ug/l #	89
57) 1,3-Dichloropropane	10.875	76	154243	53.078	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	179618	225.308	ug/l	96
59) 2-Hexanone	10.922	43	233225	274.418	ug/l	93
60) Dibromochloromethane	11.069	129	115555	55.744	ug/l	96
61) 1,2-Dibromoethane	11.181	107	88954	53.769	ug/l	100
64) Tetrachloroethene	10.804	164	83134	50.519	ug/l	94
65) Chlorobenzene	11.604	112	309258	53.282	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	120013	55.538	ug/l	96
67) Ethyl Benzene	11.681	91	530411	52.036	ug/l	98
68) m/p-Xylenes	11.792	106	411056	105.001	ug/l	92
69) o-Xylene	12.122	106	199273	52.639	ug/l	92
70) Styrene	12.134	104	357724	53.979	ug/l	98
71) Bromoform	12.298	173	67218	56.796	ug/l #	96
73) Isopropylbenzene	12.422	105	521379	51.985	ug/l	96
74) N-amyl acetate	12.234	43	112624	53.303	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	118791	55.164	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	131371	99.930	ug/l #	100
77) Bromobenzene	12.704	156	121825	52.623	ug/l	88
78) n-propylbenzene	12.763	91	638738	52.533	ug/l	95
79) 2-Chlorotoluene	12.851	91	348427	52.263	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	421368	51.958	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	33612	54.415	ug/l	97
82) 4-Chlorotoluene	12.945	91	364560	52.344	ug/l	96
83) tert-Butylbenzene	13.169	119	381976	53.494	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	429861	51.870	ug/l	96
85) sec-Butylbenzene	13.345	105	565431	51.829	ug/l	96
86) p-Isopropyltoluene	13.463	119	472182	52.408	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	252959	53.124	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	248621	53.293	ug/l	98
89) n-Butylbenzene	13.786	91	456687	51.799	ug/l	97
90) Hexachloroethane	14.051	117	96975	58.219	ug/l	83
91) 1,2-Dichlorobenzene	13.834	146	220338	52.514	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	15018	48.913	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	135717	52.982	ug/l	97
94) Hexachlorobutadiene	15.204	225	61637	50.032	ug/l	98
95) Naphthalene	15.333	128	293267	52.876	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	122397	53.246	ug/l	99

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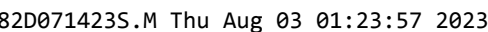
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

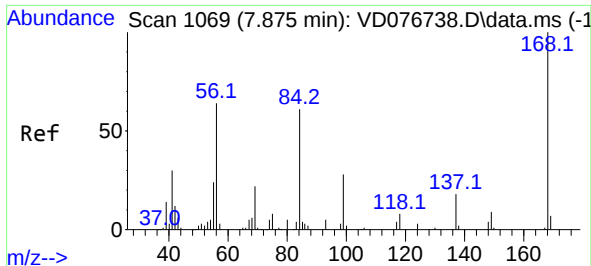
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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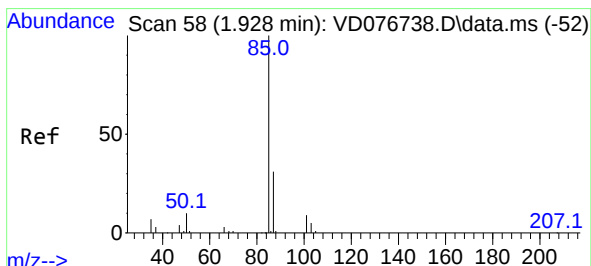
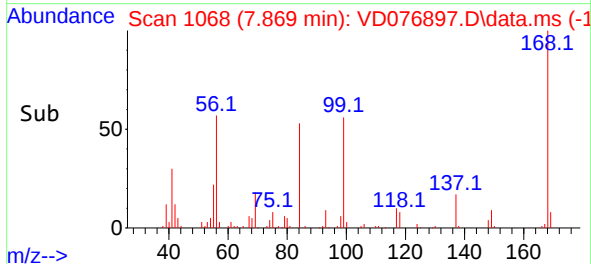
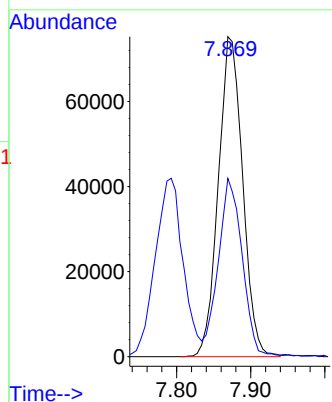
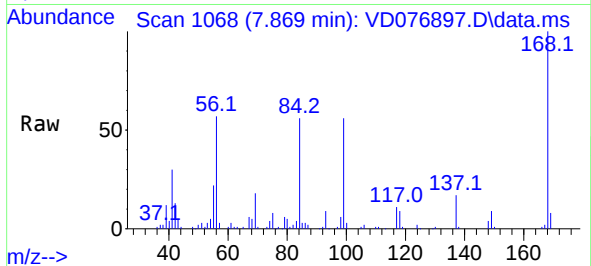




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

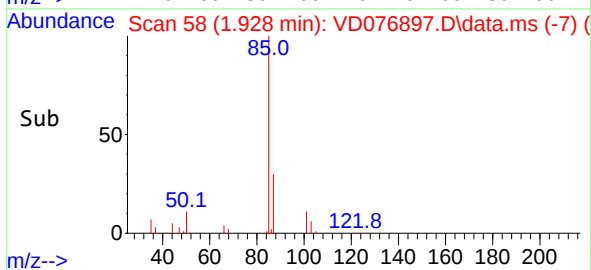
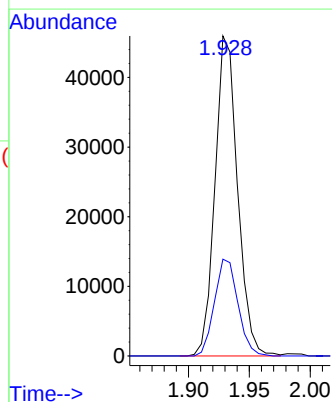
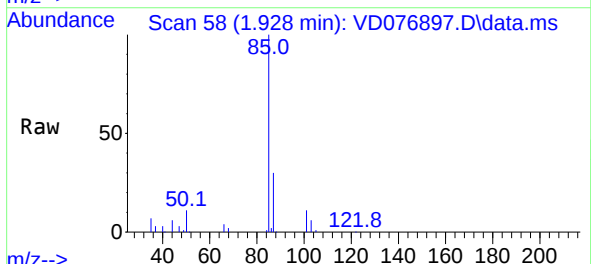
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 171405
Ion Ratio Lower Upper
168 100
99 55.3 36.7 55.1#

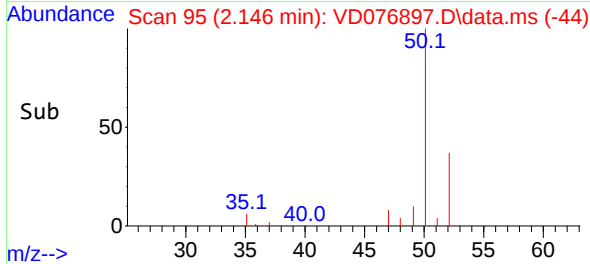
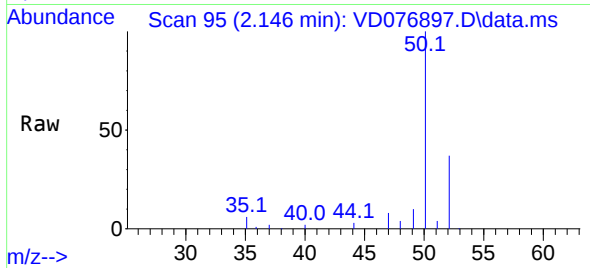
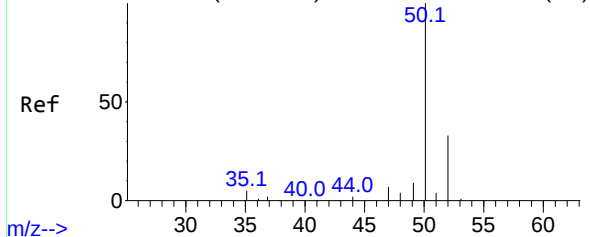


#2
Dichlorodifluoromethane
Concen: 44.254 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 85 Resp: 59317
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.0



Abundance Scan 95 (2.146 min): VD076738.D\data.ms (-88)



#3

Chloromethane

Concen: 39.768 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD076897.D

Acq: 02 Aug 2023 13:14

Instrument :

MSVOA_D

ClientSampleId :

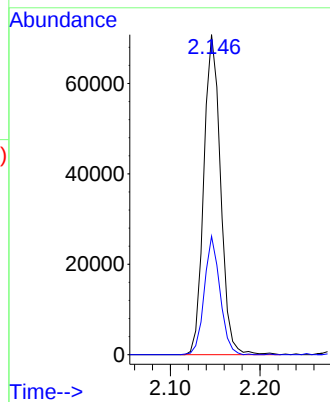
VSTDCCC050

Tgt Ion: 50 Resp: 91951

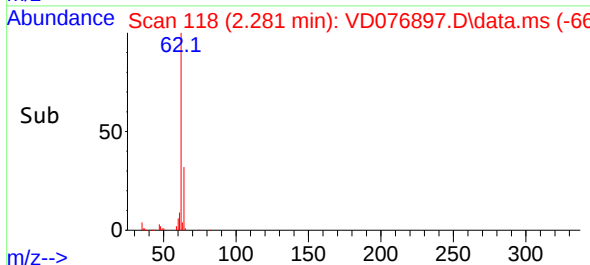
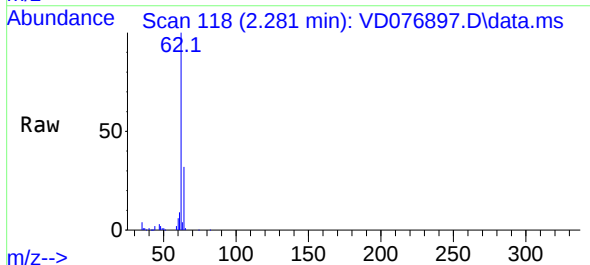
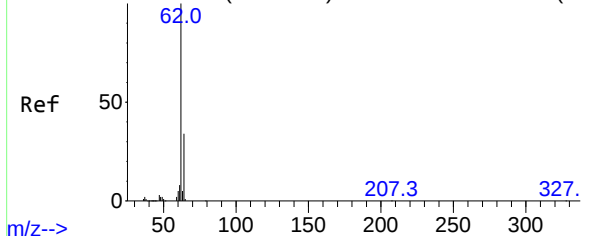
Ion Ratio Lower Upper

50 100

52 37.0 26.6 40.0



Abundance Scan 117 (2.275 min): VD076738.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 43.142 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.006 min

Lab File: VD076897.D

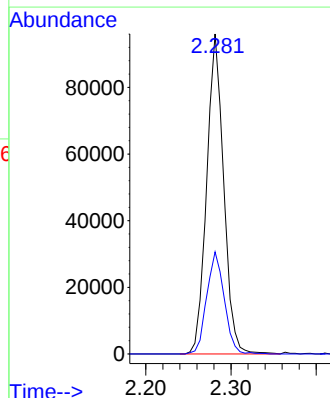
Acq: 02 Aug 2023 13:14

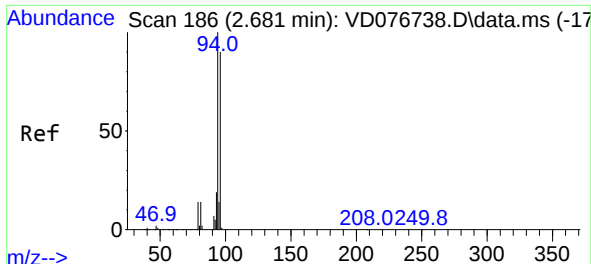
Tgt Ion: 62 Resp: 132971

Ion Ratio Lower Upper

62 100

64 31.9 26.0 39.0

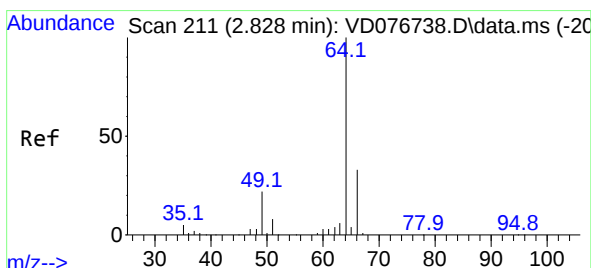
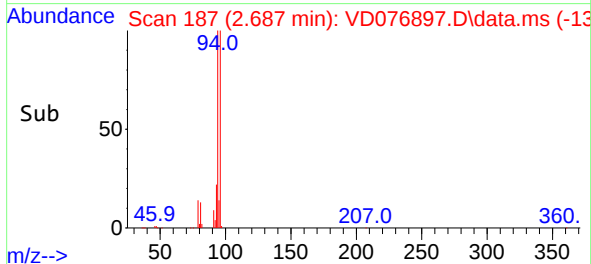
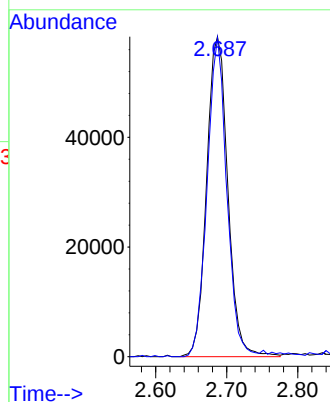
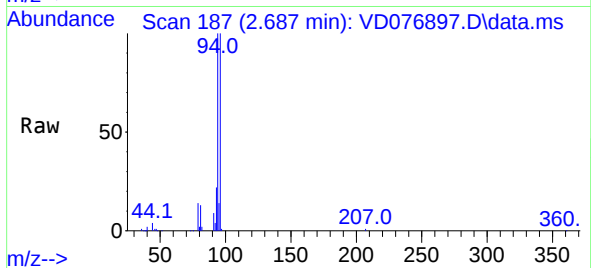




#5
Bromomethane
Concen: 47.685 ug/l
RT: 2.687 min Scan# 186
Delta R.T. 0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

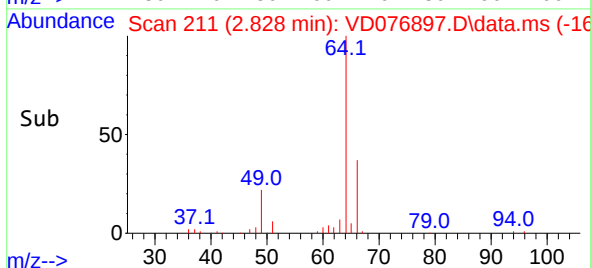
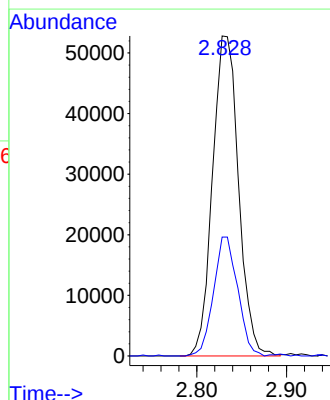
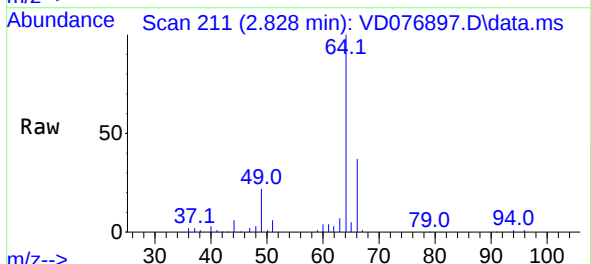
Instrument :
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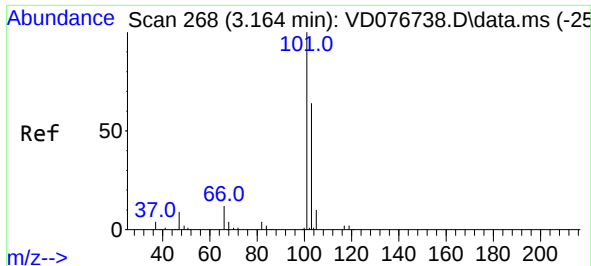
Tgt Ion: 94 Resp: 120927
Ion Ratio Lower Upper
94 100
96 92.5 75.8 113.8



#6
Chloroethane
Concen: 45.667 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 64 Resp: 106272
Ion Ratio Lower Upper
64 100
66 37.1 25.5 38.3

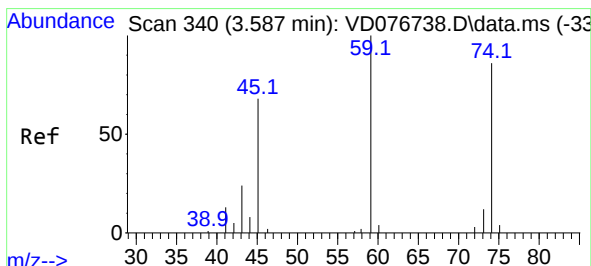
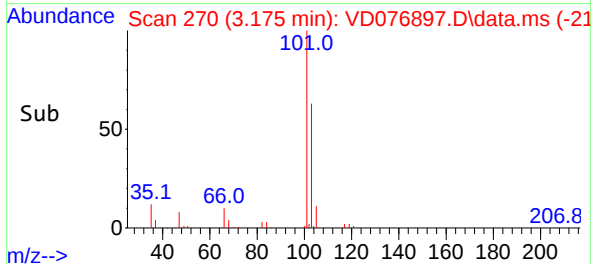
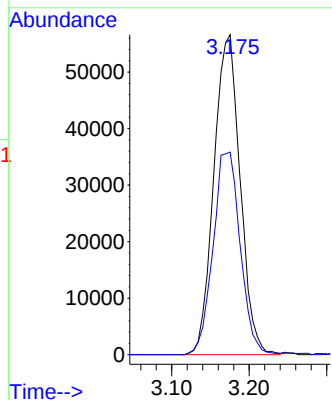
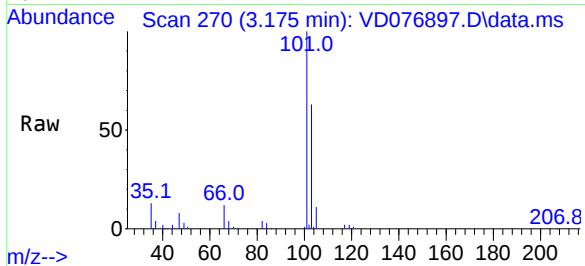




#7
Trichlorofluoromethane
Concen: 48.658 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.011 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

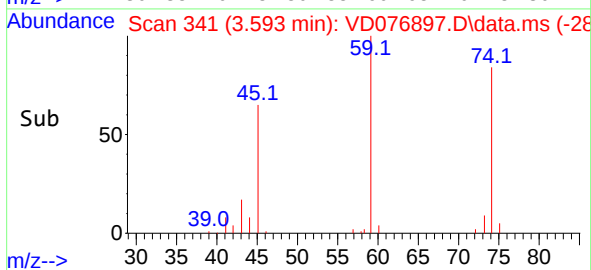
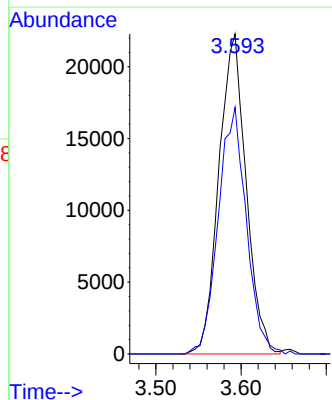
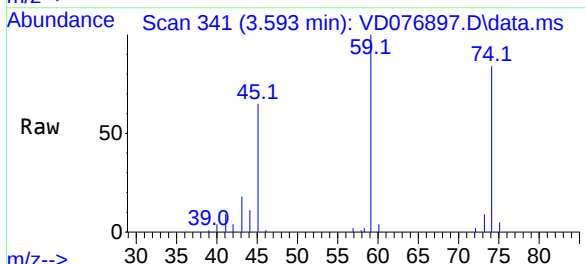
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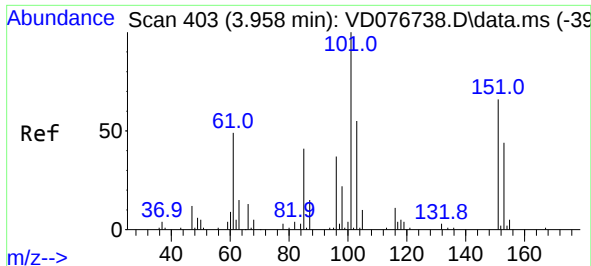
Tgt Ion:101 Resp: 133447
Ion Ratio Lower Upper
101 100
103 63.3 52.3 78.5



#8
Diethyl Ether
Concen: 52.384 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 74 Resp: 49464
Ion Ratio Lower Upper
74 100
45 79.5 37.5 112.7

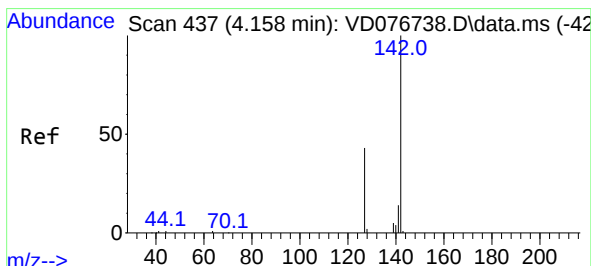
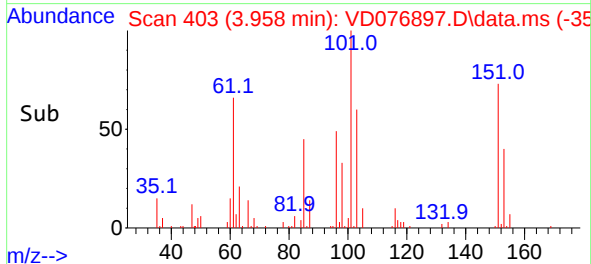
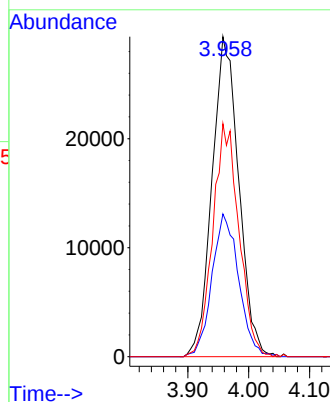
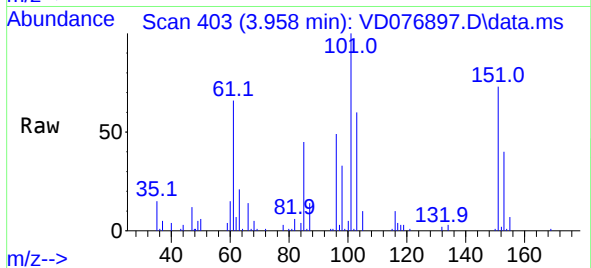




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.602 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

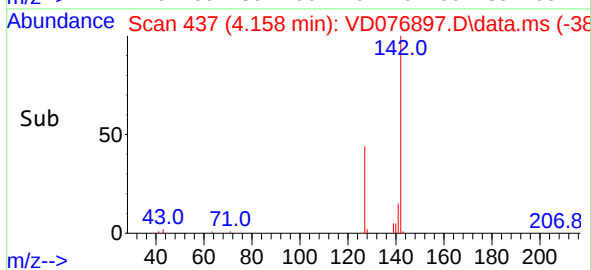
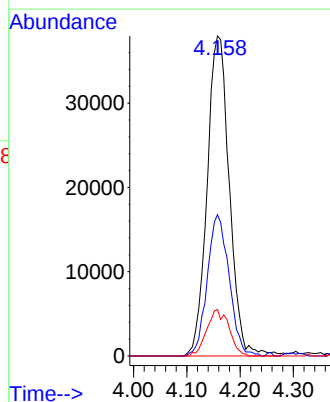
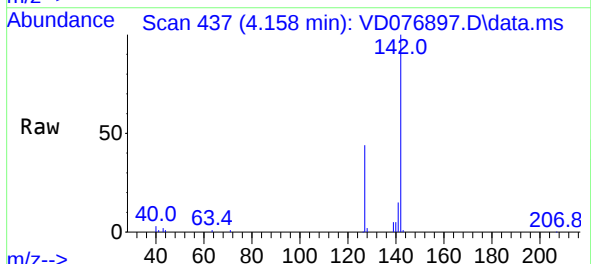
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

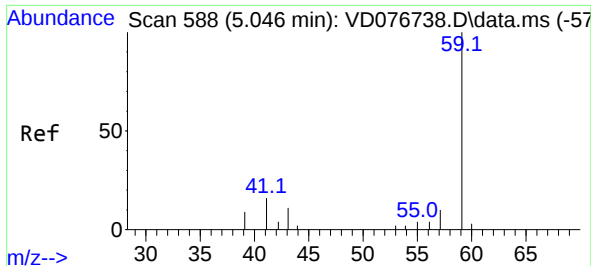
Tgt Ion:101 Resp: 89422
Ion Ratio Lower Upper
101 100
85 44.7 33.8 50.6
151 71.2 59.8 89.6



#10
Methyl Iodide
Concen: 54.196 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion:142 Resp: 110137
Ion Ratio Lower Upper
142 100
127 43.3 29.4 44.0
141 14.5 11.1 16.7

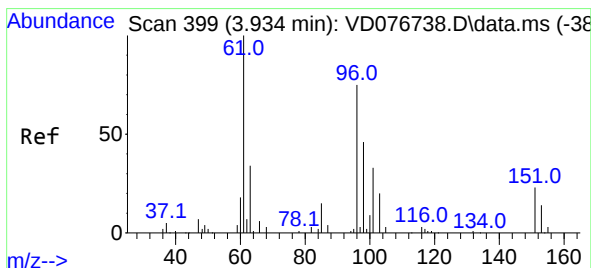
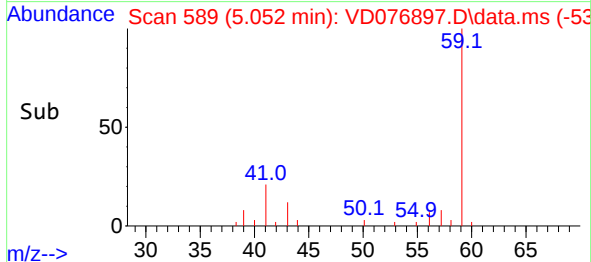
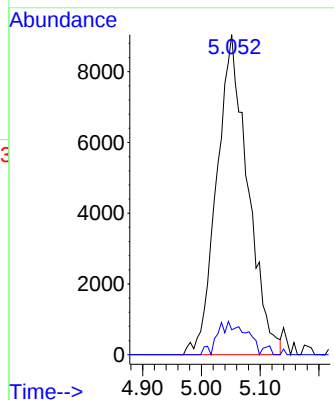
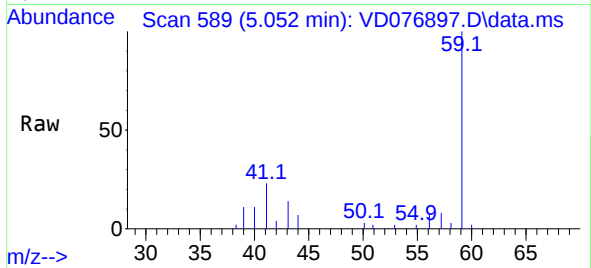




#11
Tert butyl alcohol
Concen: 260.626 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

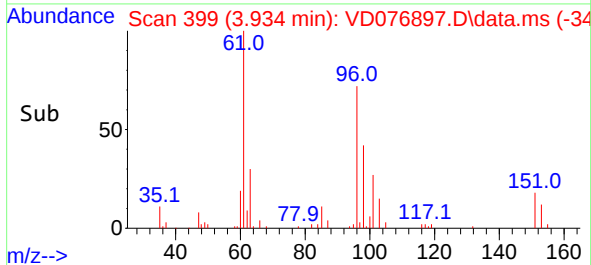
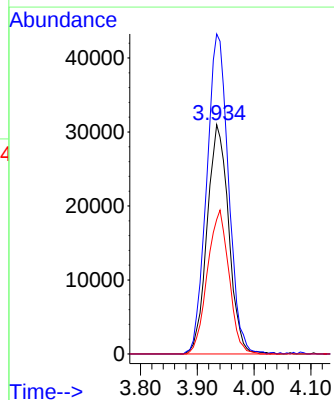
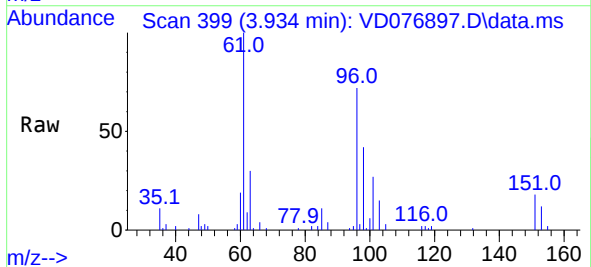
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

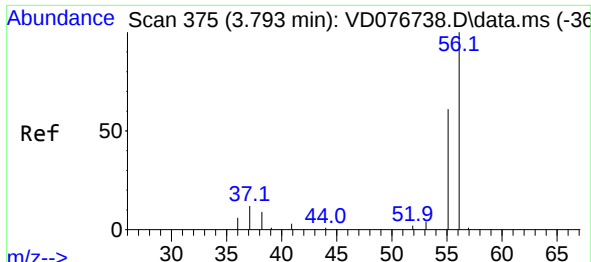
Tgt Ion: 59 Resp: 33203
Ion Ratio Lower Upper
59 100
57 3.2 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 48.142 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 96 Resp: 81540
Ion Ratio Lower Upper
96 100
61 139.6 100.6 150.8
98 58.7 50.2 75.2





#13

Acrolein

Concen: 253.880 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD076897.D

Acq: 02 Aug 2023 13:14

Instrument :

MSVOA_D

ClientSampleId :

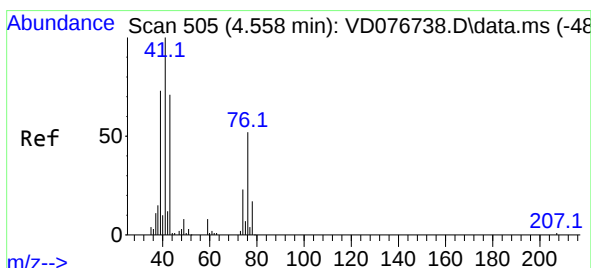
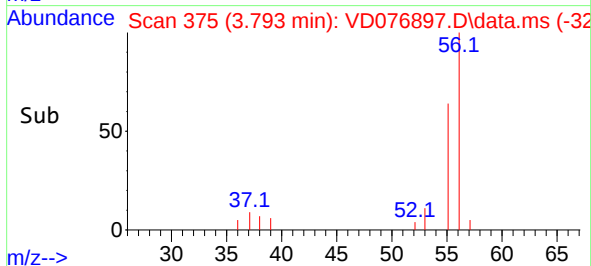
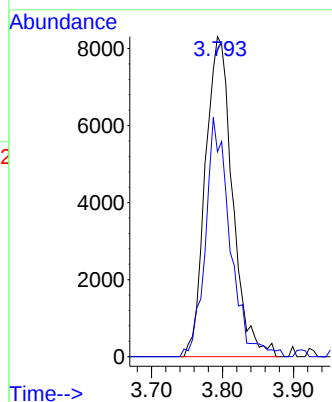
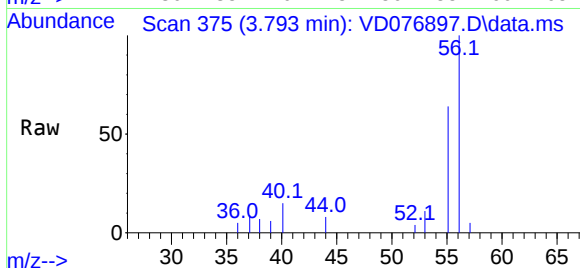
VSTDCCC050

Tgt Ion: 56 Resp: 22041

Ion Ratio Lower Upper

56 100

55 67.9 55.1 82.7



#14

Allyl chloride

Concen: 50.881 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.000 min

Lab File: VD076897.D

Acq: 02 Aug 2023 13:14

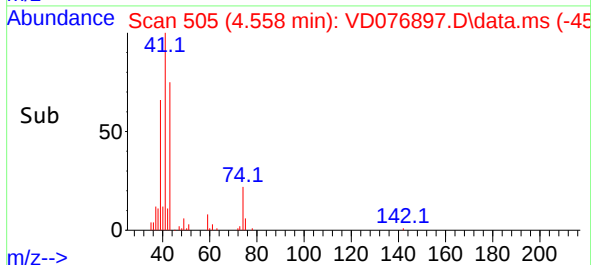
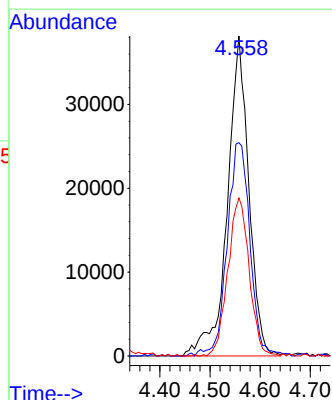
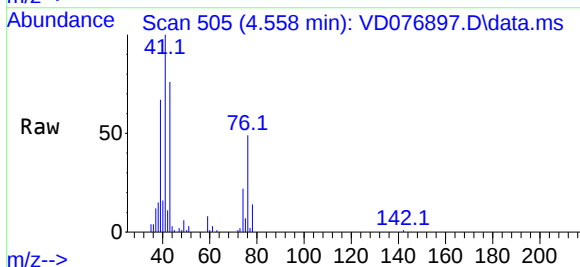
Tgt Ion: 41 Resp: 113210

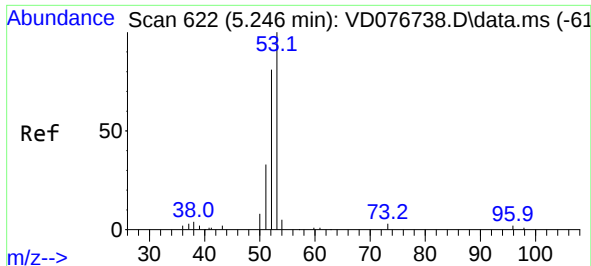
Ion Ratio Lower Upper

41 100

39 70.9 53.8 80.6

76 49.1 45.8 68.8

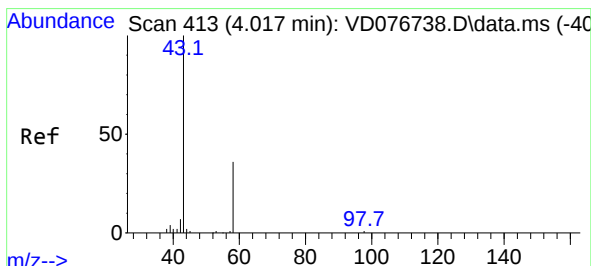
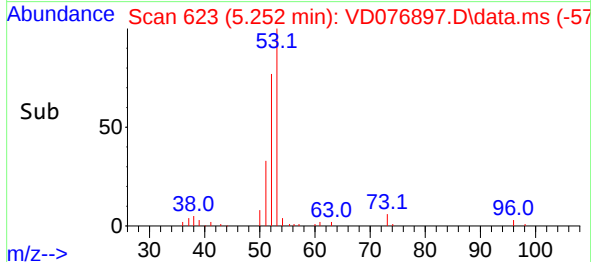
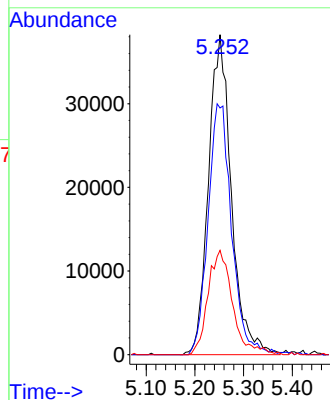
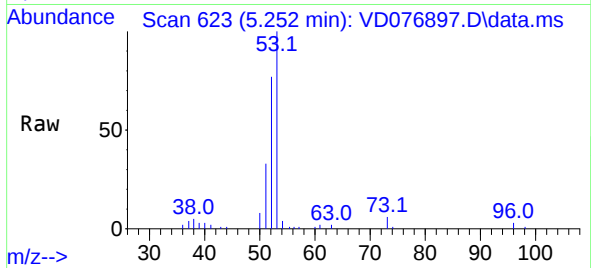




#15
Acrylonitrile
Concen: 268.766 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

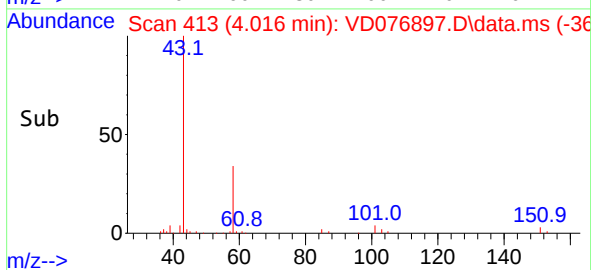
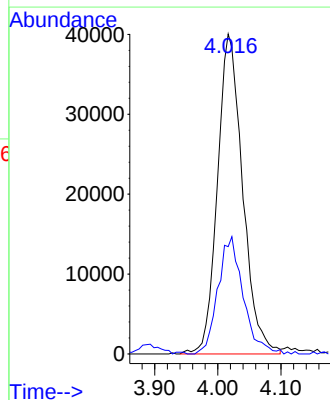
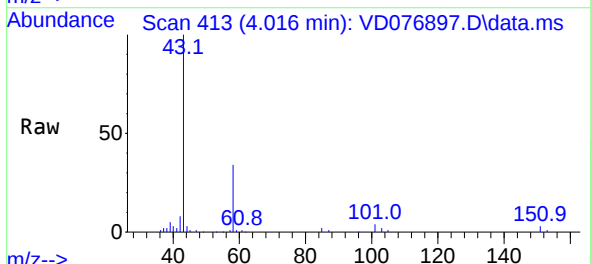
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

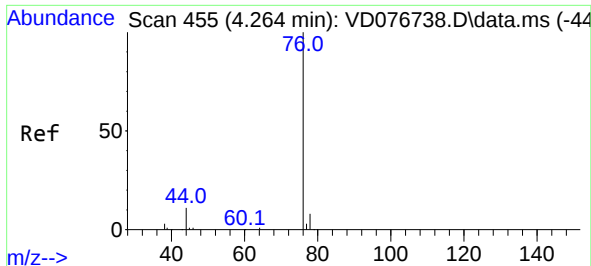
Tgt Ion: 53 Resp: 124646
Ion Ratio Lower Upper
53 100
52 80.5 65.0 97.4
51 35.2 28.3 42.5



#16
Acetone
Concen: 272.236 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.001 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 43 Resp: 110998
Ion Ratio Lower Upper
43 100
58 33.0 34.7 52.1#

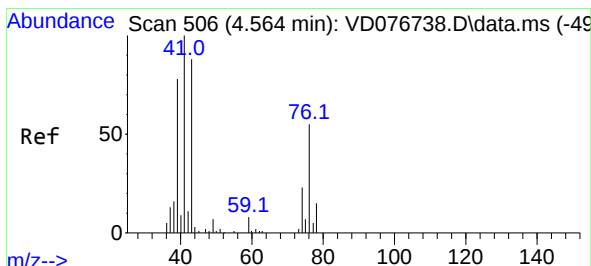
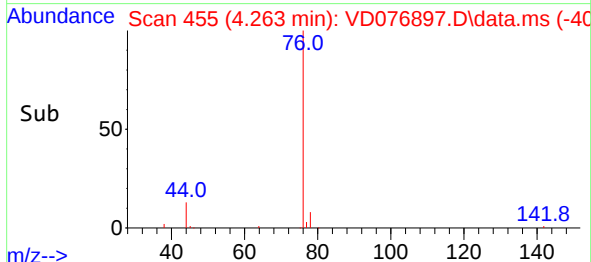
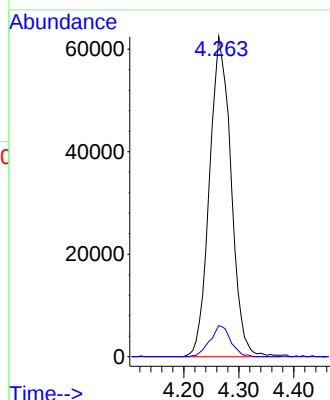
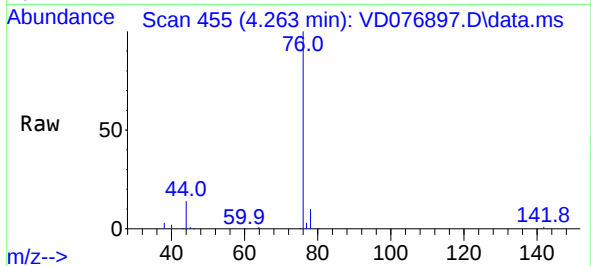




#17
Carbon Disulfide
Concen: 43.094 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

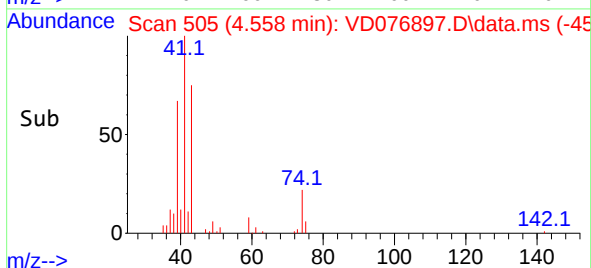
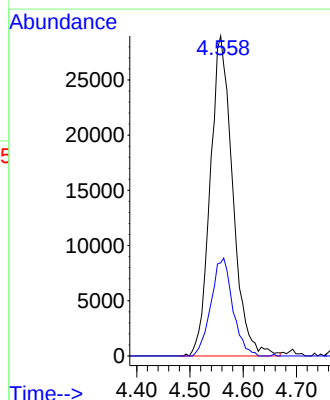
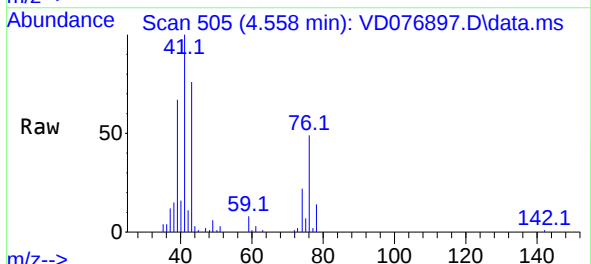
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

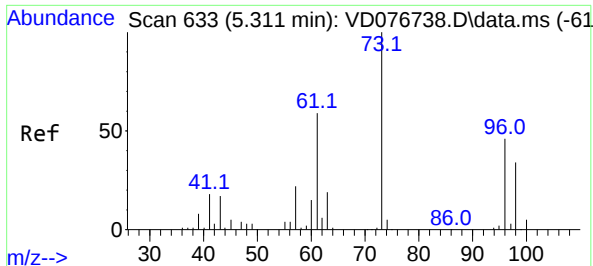
Tgt Ion: 76 Resp: 170476
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2



#18
Methyl Acetate
Concen: 55.464 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 43 Resp: 84965
Ion Ratio Lower Upper
43 100
74 29.5 26.4 39.6

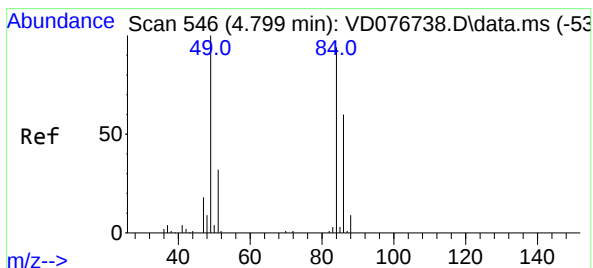
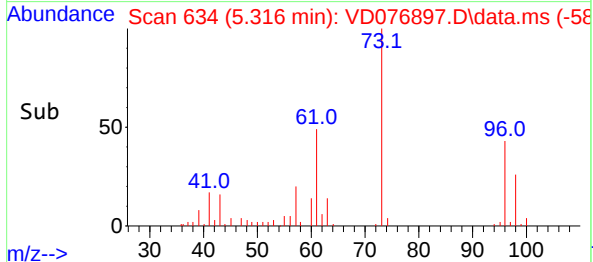
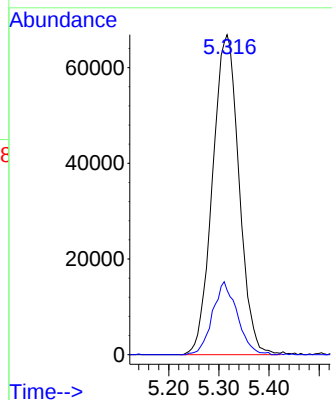
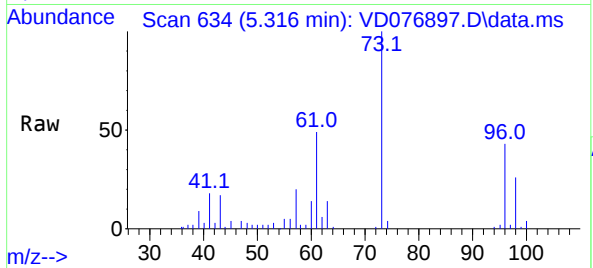




#19
Methyl tert-butyl Ether
Concen: 54.017 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

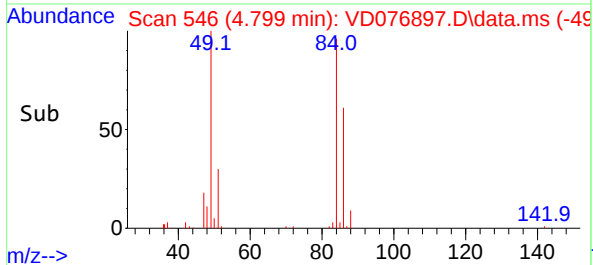
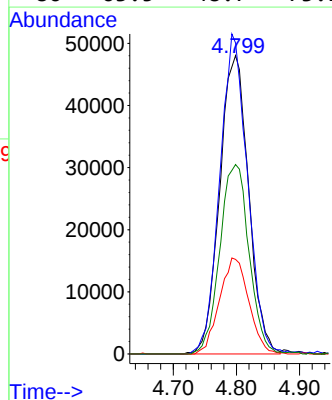
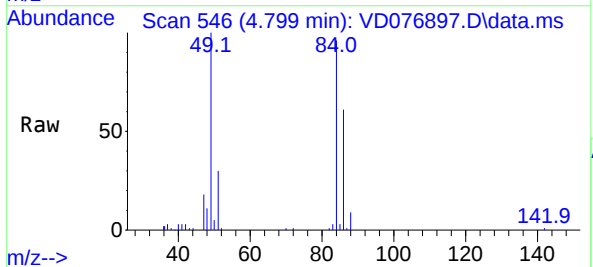
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

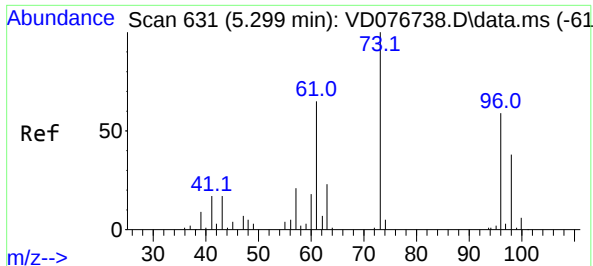
Tgt Ion: 73 Resp: 245352
Ion Ratio Lower Upper
73 100
57 20.1 16.6 25.0



#20
Methylene Chloride
Concen: 66.214 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 84 Resp: 152649
Ion Ratio Lower Upper
84 100
49 104.3 71.4 107.2
51 31.7 24.5 36.7
86 63.5 48.7 73.1

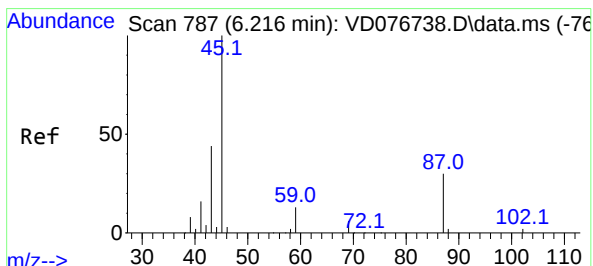
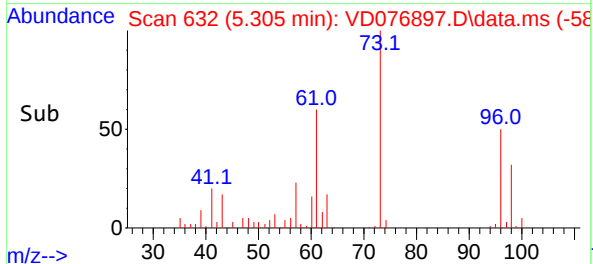
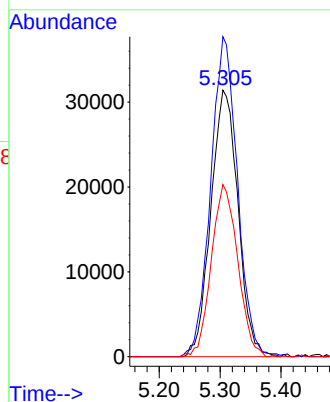
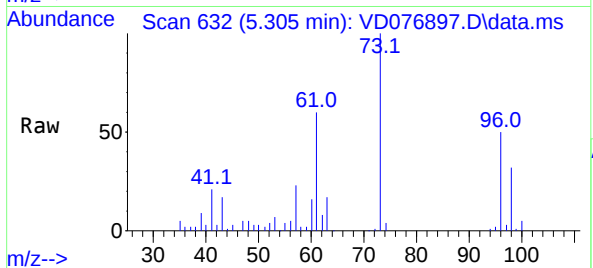




#21
trans-1,2-Dichloroethene
Concen: 49.389 ug/l
RT: 5.305 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

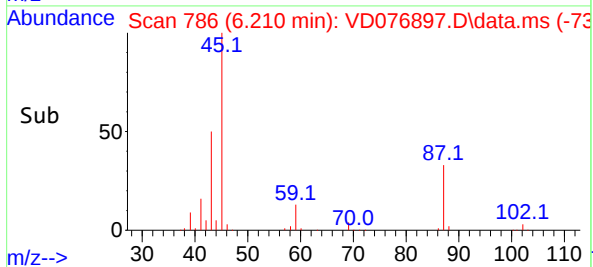
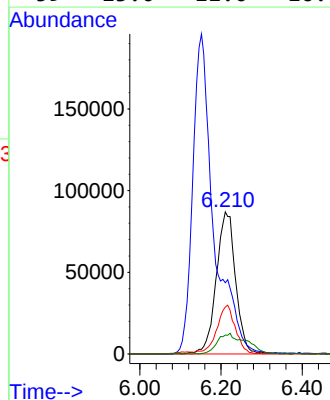
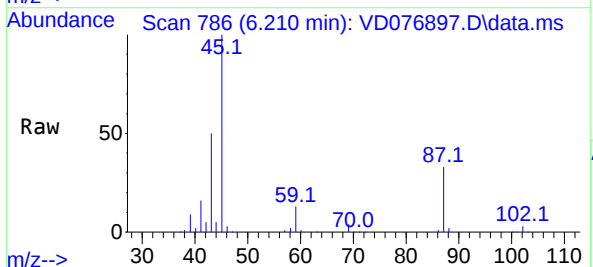
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

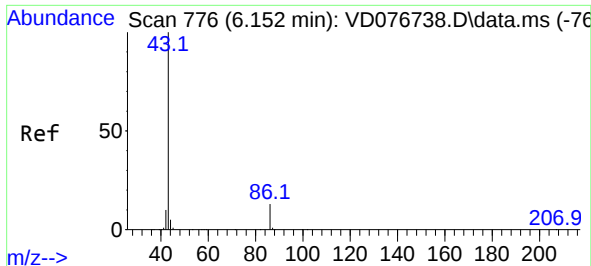
Tgt Ion: 96 Resp: 97237
Ion Ratio Lower Upper
96 100
61 120.0 89.3 133.9
98 64.6 48.6 73.0



#22
Diisopropyl ether
Concen: 54.646 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 45 Resp: 287920
Ion Ratio Lower Upper
45 100
43 49.4 40.0 60.0
87 33.1 28.2 42.4
59 13.0 11.0 16.4

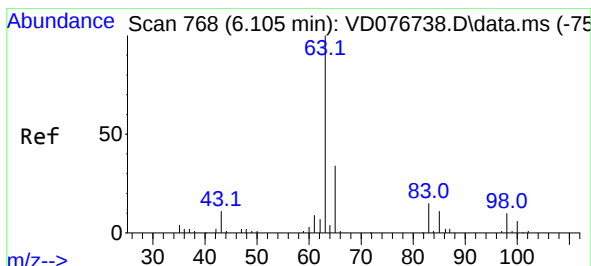
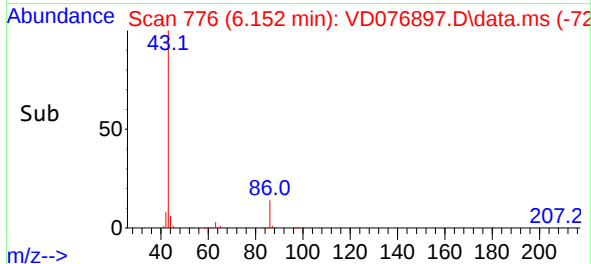
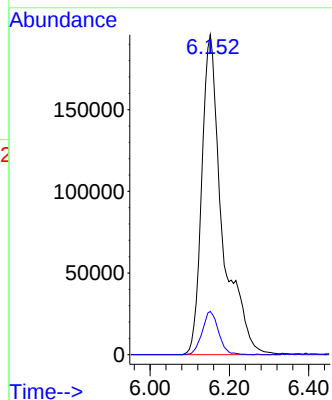
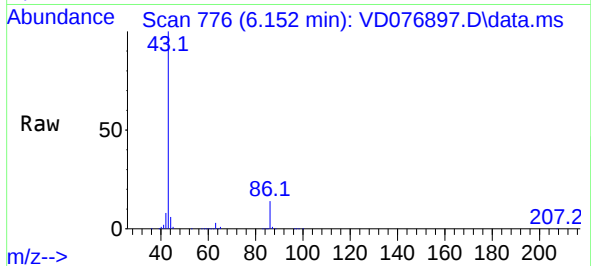




#23
 Vinyl Acetate
 Concen: 270.506 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076897.D
 Acq: 02 Aug 2023 13:14

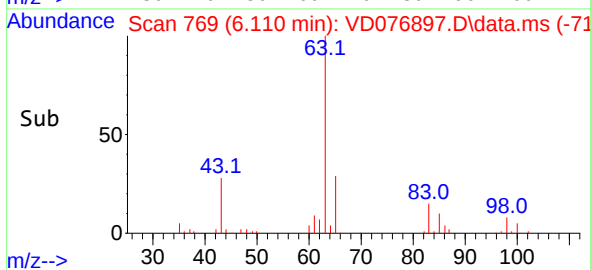
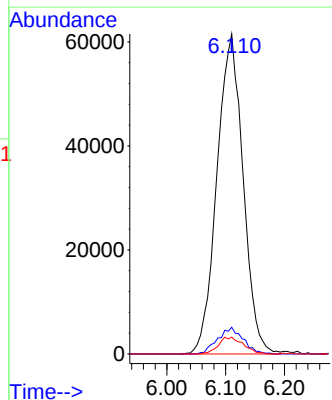
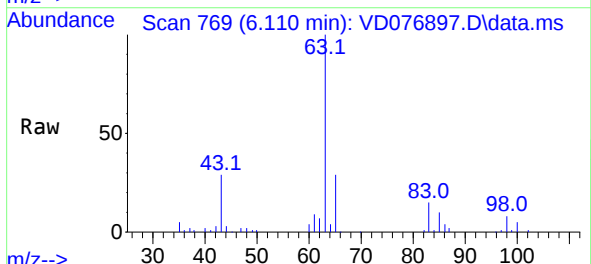
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

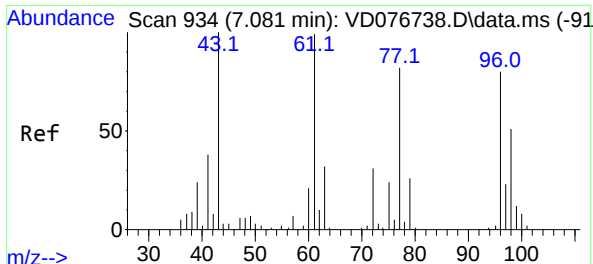
Tgt Ion: 43 Resp: 705184
 Ion Ratio Lower Upper
 43 100
 86 13.5 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 53.573 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.005 min
 Lab File: VD076897.D
 Acq: 02 Aug 2023 13:14

Tgt Ion: 63 Resp: 190314
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.5 13.7
 100 5.3 2.5 7.5

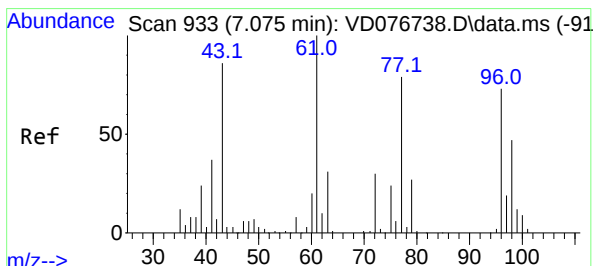
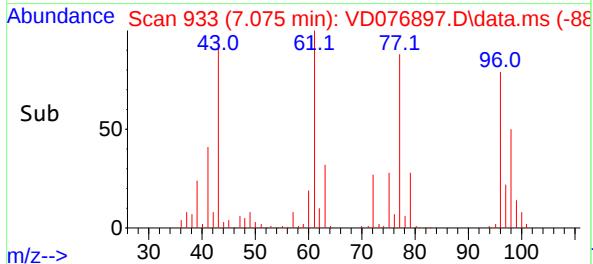
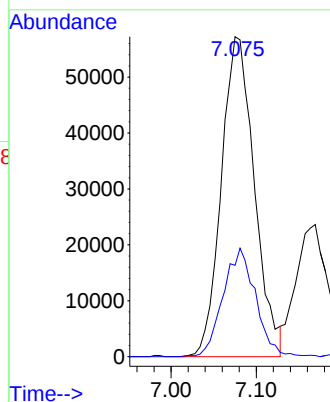
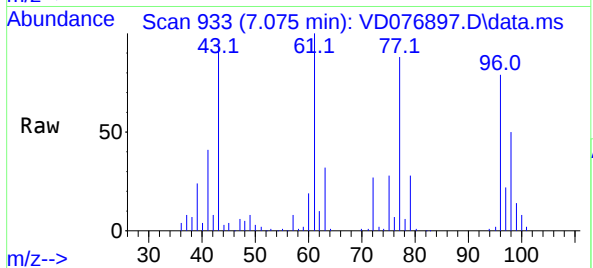




#25
2-Butanone
Concen: 282.742 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

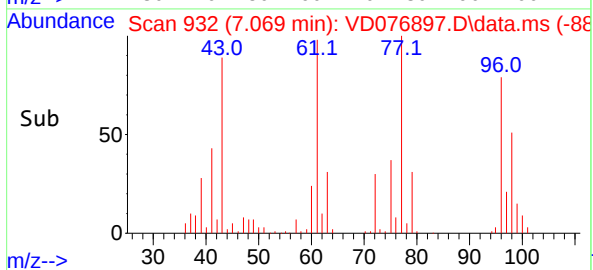
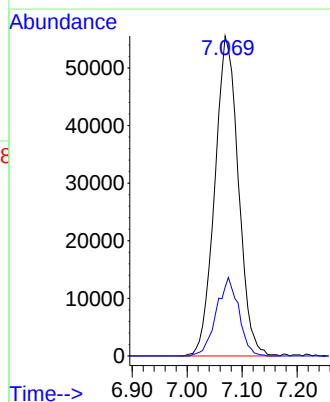
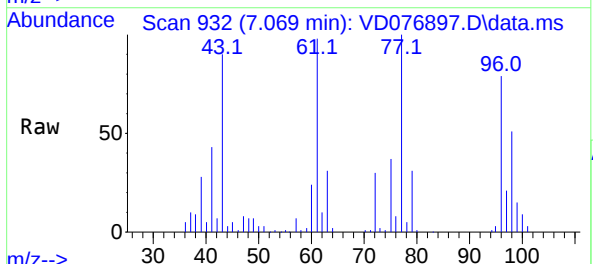
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

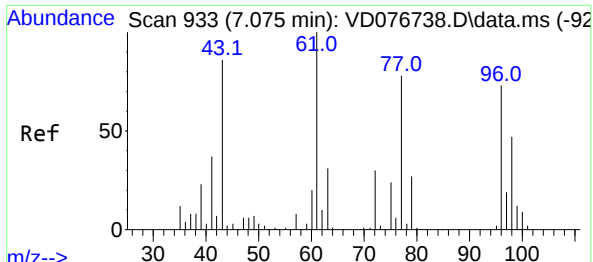
Tgt Ion: 43 Resp: 154287
Ion Ratio Lower Upper
43 100
72 28.5 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 54.068 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 77 Resp: 165569
Ion Ratio Lower Upper
77 100
97 23.3 13.2 39.6



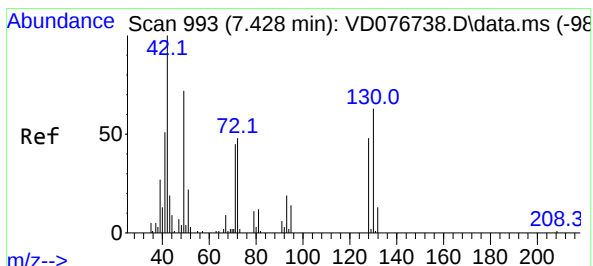
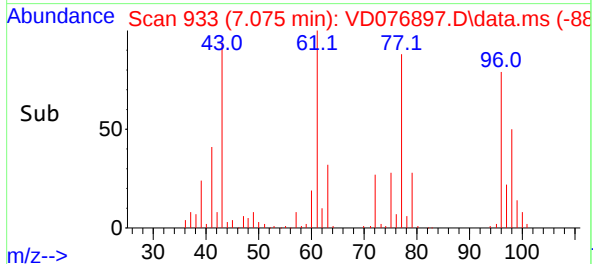
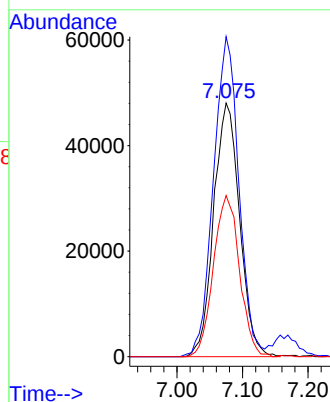
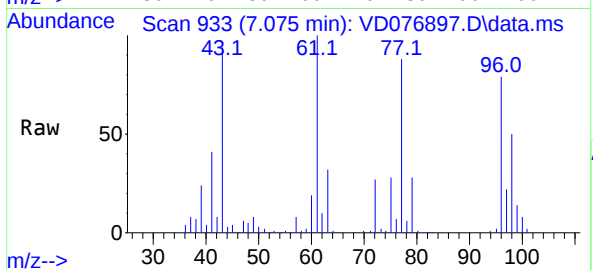


#27
 cis-1,2-Dichloroethene
 Concen: 54.440 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD076897.D
 Acq: 02 Aug 2023 13:14

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 132129

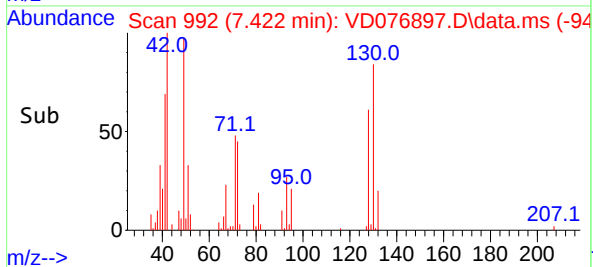
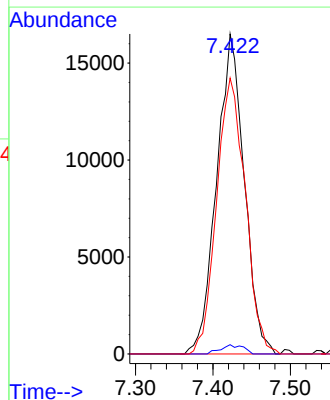
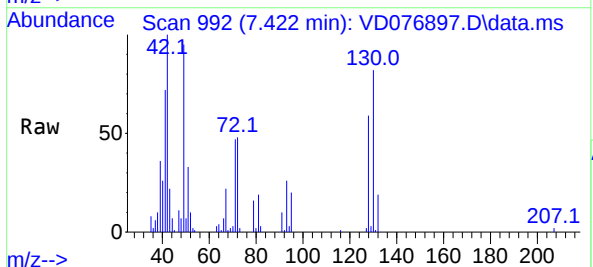
Ion	Ratio	Lower	Upper
96	100		
61	123.5	0.0	239.2
98	63.7	0.0	128.6

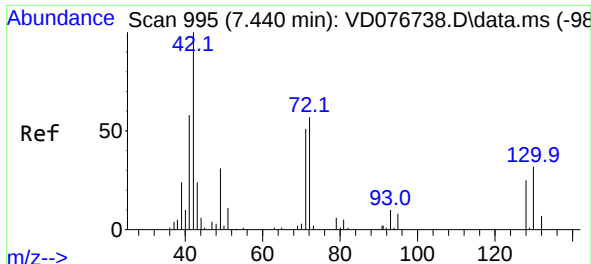


#28
 Bromochloromethane
 Concen: 46.056 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD076897.D
 Acq: 02 Aug 2023 13:14

Tgt Ion: 49 Resp: 40904

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	6.0
130	89.5	83.2	124.8





#29

Tetrahydrofuran

Concen: 272.201 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD076897.D

Acq: 02 Aug 2023 13:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

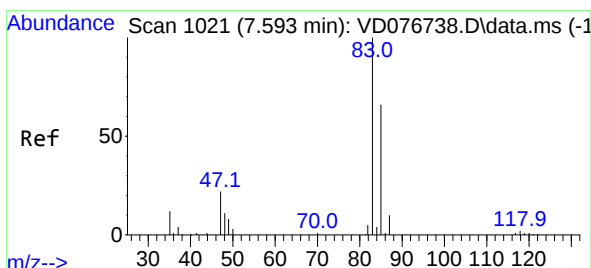
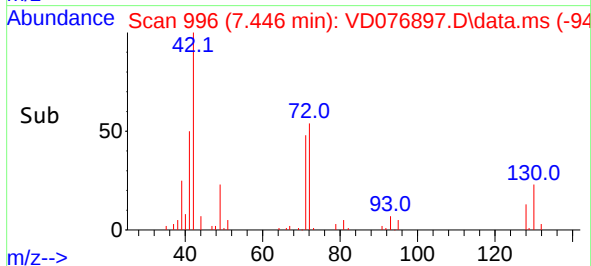
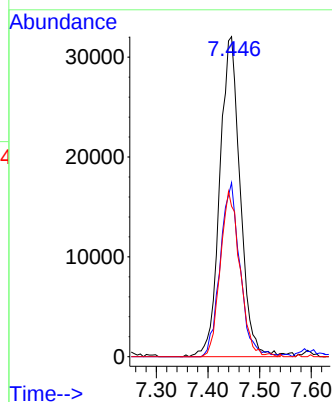
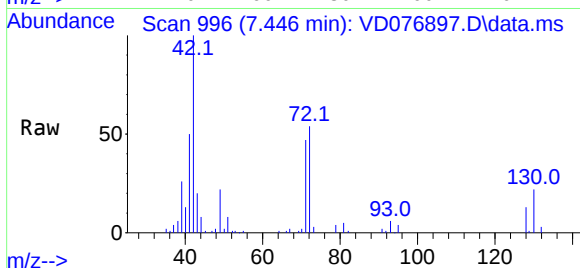
Tgt Ion: 42 Resp: 87760

Ion Ratio Lower Upper

42 100

72 52.8 46.5 69.7

71 49.6 44.5 66.7



#30

Chloroform

Concen: 54.370 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD076897.D

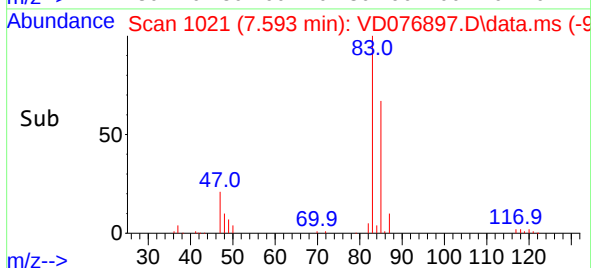
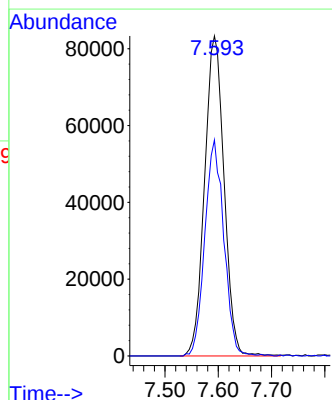
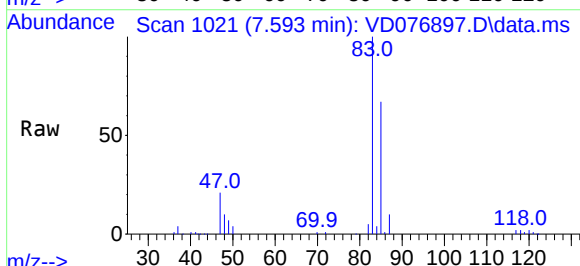
Acq: 02 Aug 2023 13:14

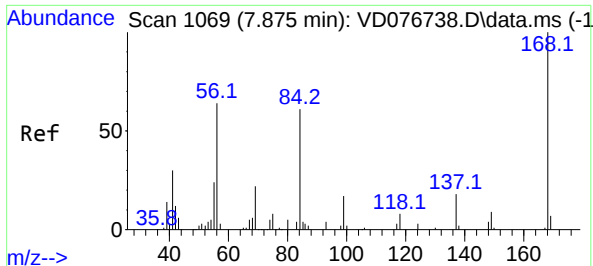
Tgt Ion: 83 Resp: 211545

Ion Ratio Lower Upper

83 100

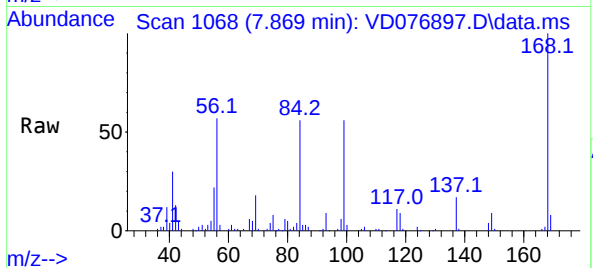
85 67.5 53.4 80.2



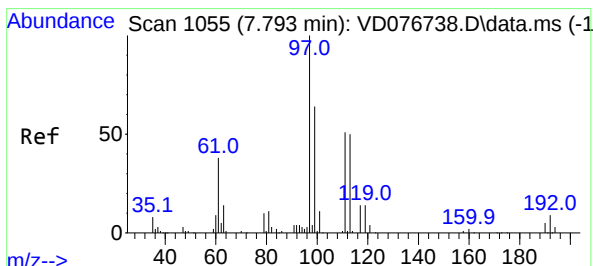
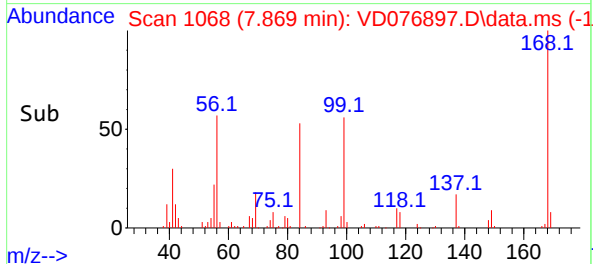
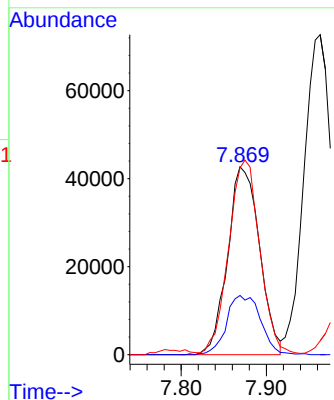


#31
Cyclohexane
Concen: 44.316 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

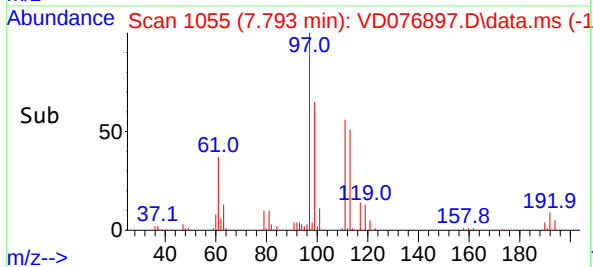
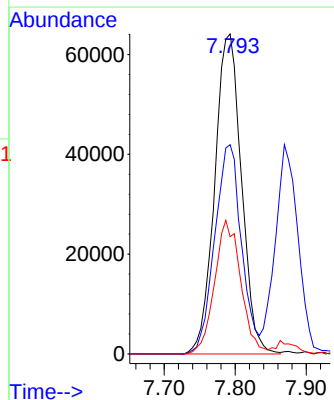
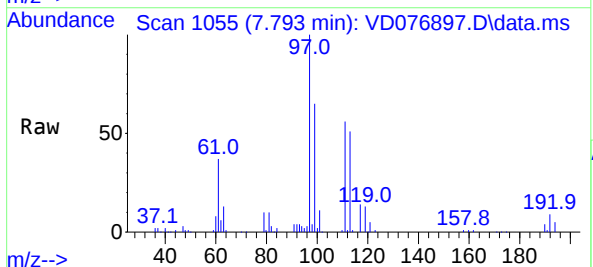


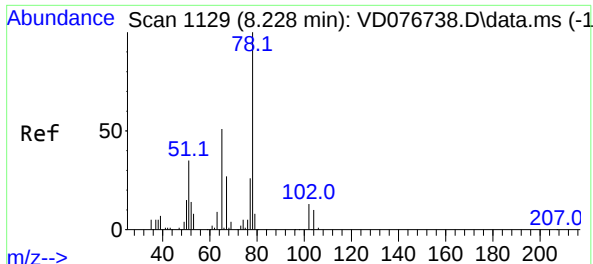
Tgt Ion: 56 Resp: 111346
Ion Ratio Lower Upper
56 100
69 31.5 28.6 43.0
84 97.6 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 53.360 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 97 Resp: 167509
Ion Ratio Lower Upper
97 100
99 65.5 52.0 78.0
61 40.9 33.8 50.8

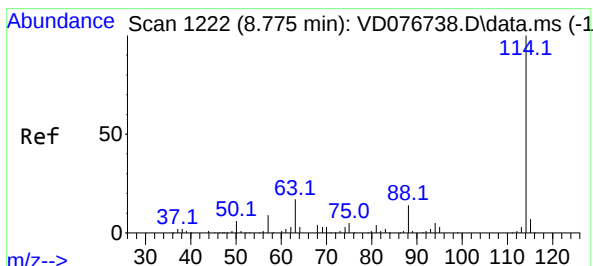
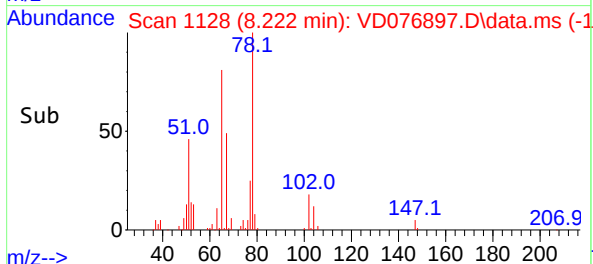
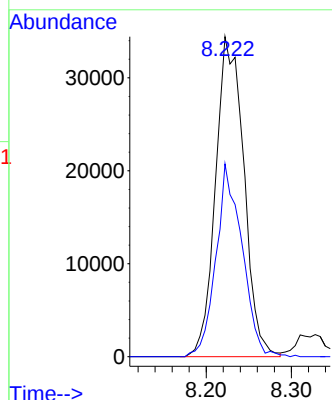
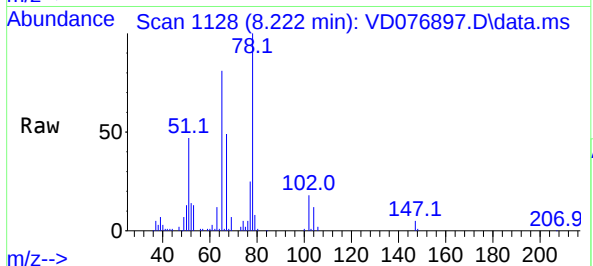




#33
1,2-Dichloroethane-d4
Concen: 46.536 ug/l
RT: 8.222 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

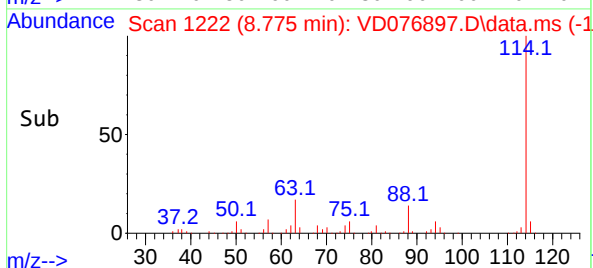
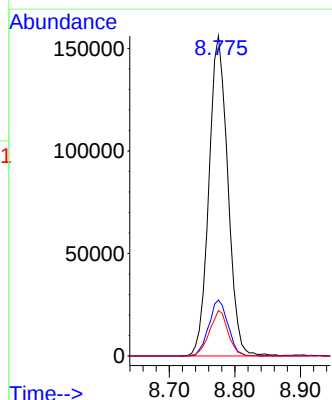
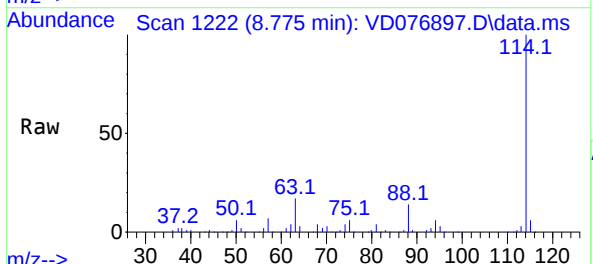
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

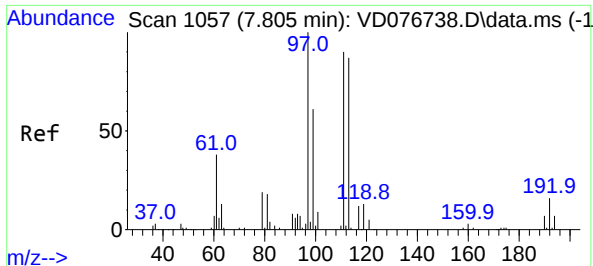
Tgt Ion: 65 Resp: 79449
Ion Ratio Lower Upper
65 100
67 55.6 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 114 Resp: 312141
Ion Ratio Lower Upper
114 100
63 17.5 0.0 33.4
88 14.2 0.0 26.2

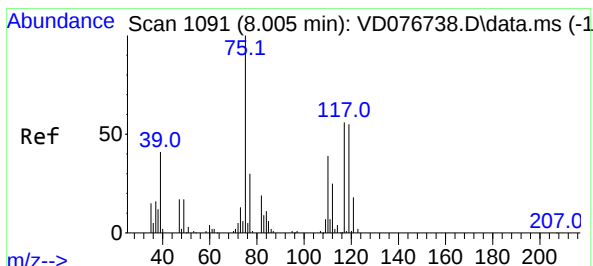
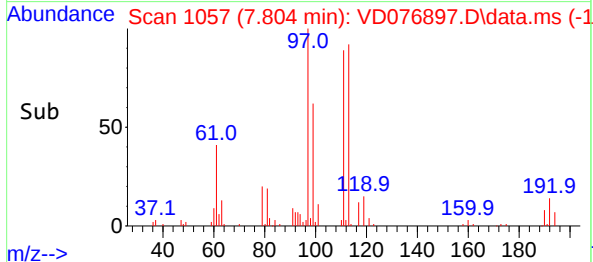
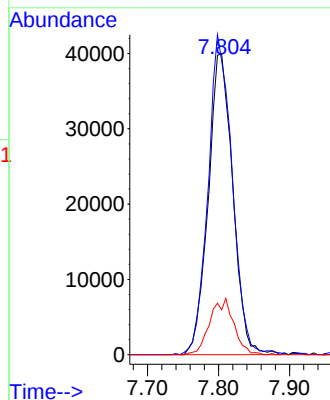
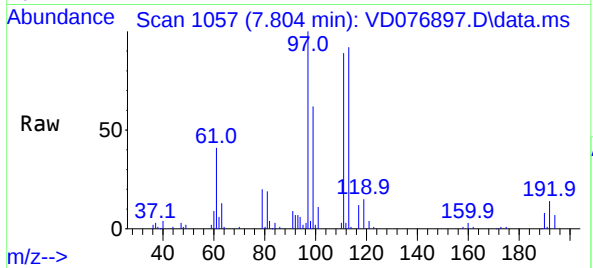




#35
Dibromofluoromethane
Concen: 48.943 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

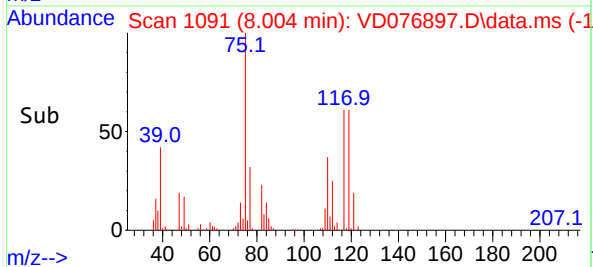
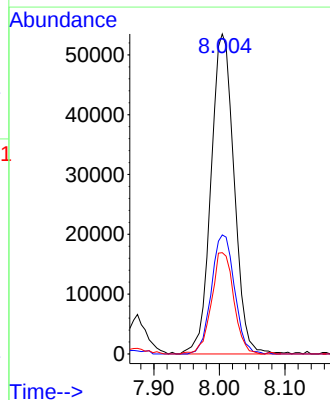
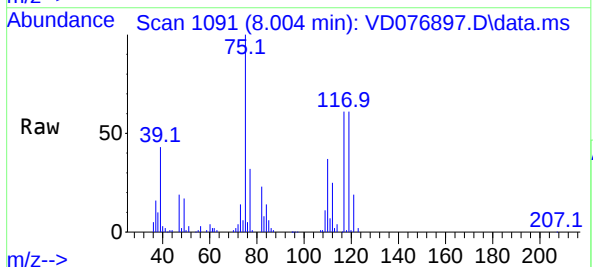
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

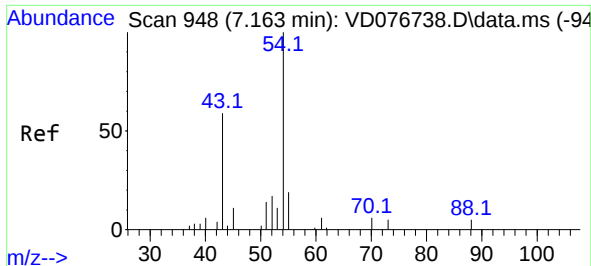
Tgt Ion:113 Resp: 96003
Ion Ratio Lower Upper
113 100
111 104.7 84.7 127.1
192 18.2 16.8 25.2



#36
1,1-Dichloropropene
Concen: 51.034 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.001 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 75 Resp: 130808
Ion Ratio Lower Upper
75 100
110 37.2 19.9 59.6
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 56.121 ug/l

RT: 7.169 min Scan# 94

Delta R.T. 0.006 min

Lab File: VD076897.D

Acq: 02 Aug 2023 13:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

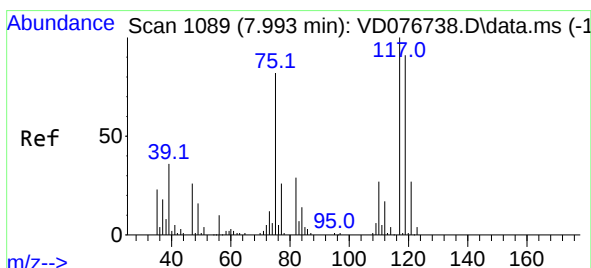
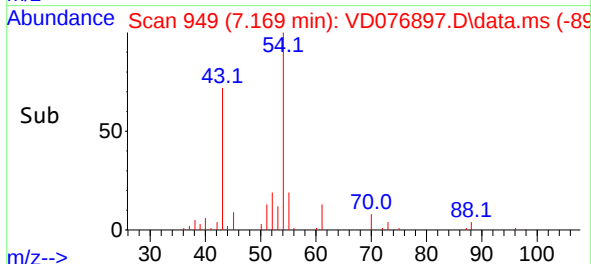
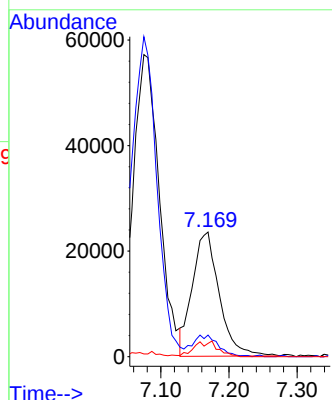
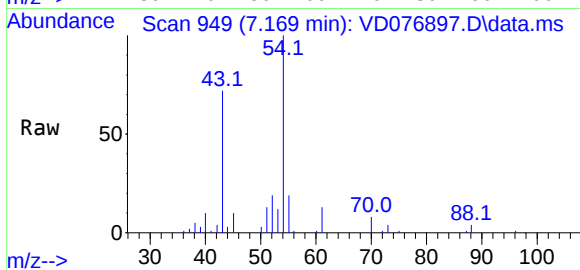
Tgt Ion: 43 Resp: 64330

Ion Ratio Lower Upper

43 100

61 16.6 14.9 22.3

70 4.5 10.0 15.0#



#38

Carbon Tetrachloride

Concen: 54.286 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD076897.D

Acq: 02 Aug 2023 13:14

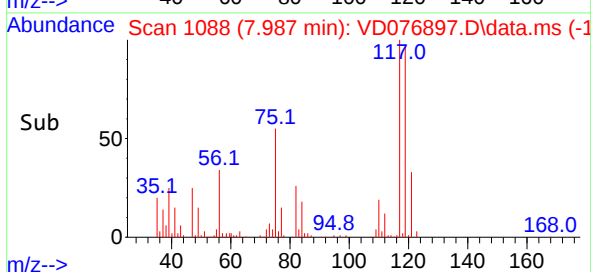
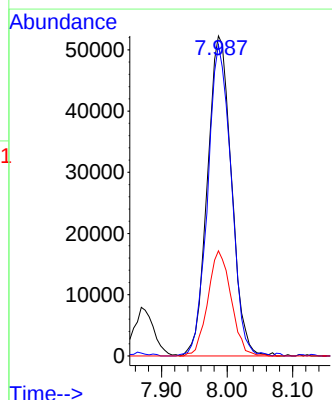
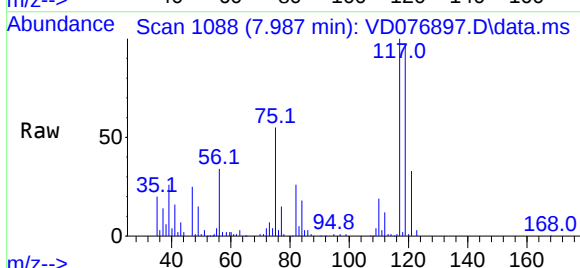
Tgt Ion:117 Resp: 133232

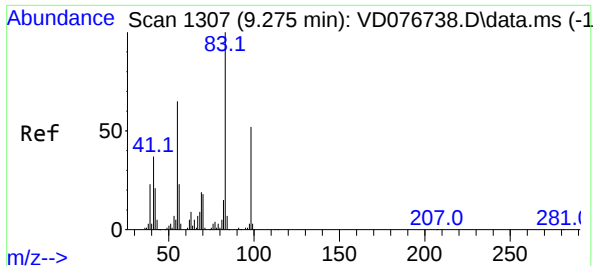
Ion Ratio Lower Upper

117 100

119 96.8 78.0 117.0

121 32.8 24.2 36.2

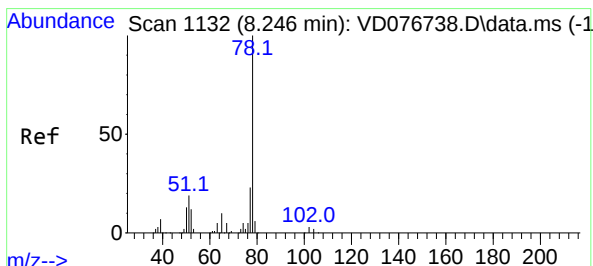
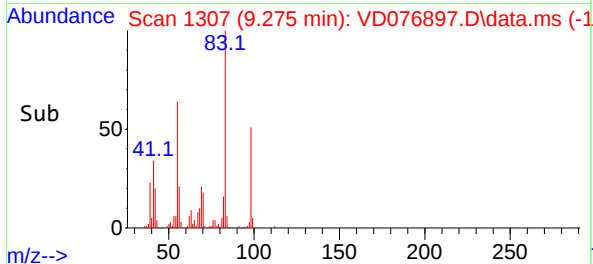
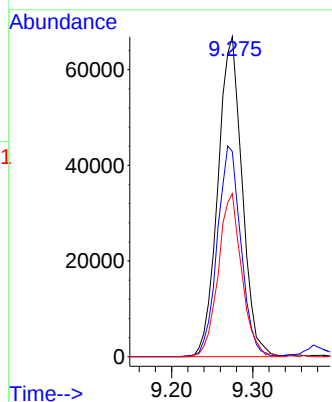
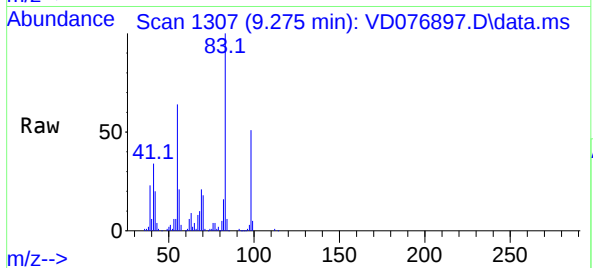




#39
Methylcyclohexane
Concen: 46.900 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

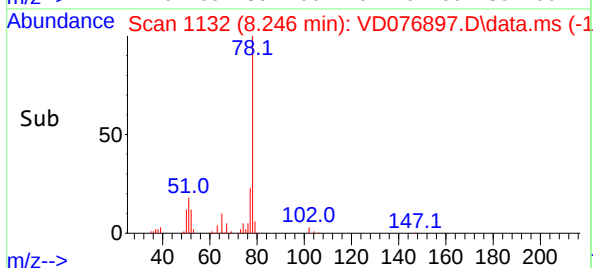
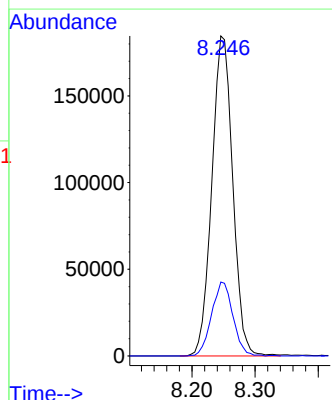
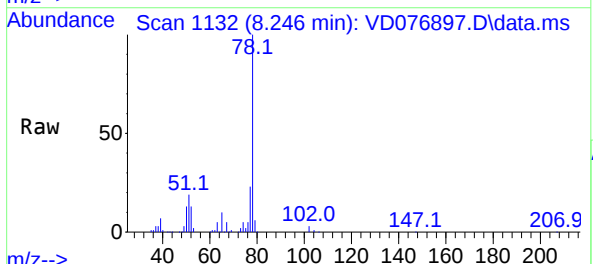
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

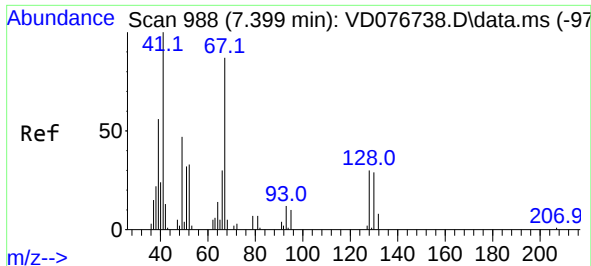
Tgt Ion: 83 Resp: 138806
Ion Ratio Lower Upper
83 100
55 64.1 49.4 74.0
98 50.9 38.4 57.6



#40
Benzene
Concen: 52.493 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 78 Resp: 424536
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0

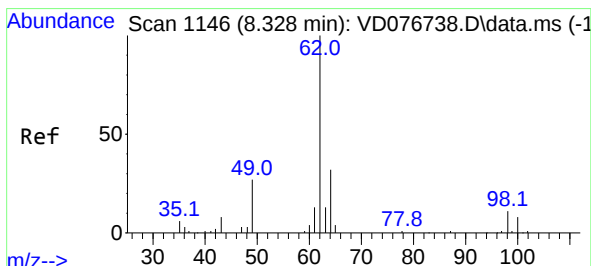
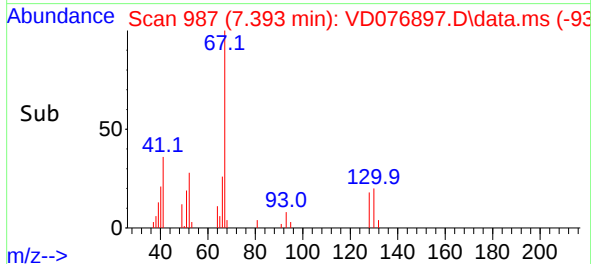
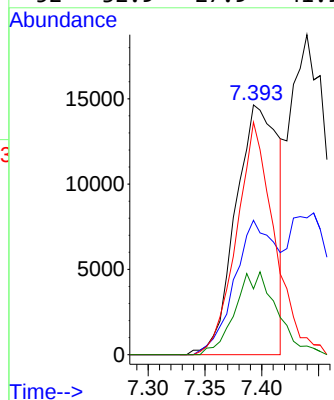
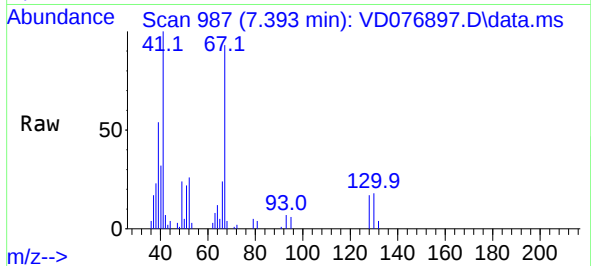




#41
Methacrylonitrile
Concen: 54.183 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

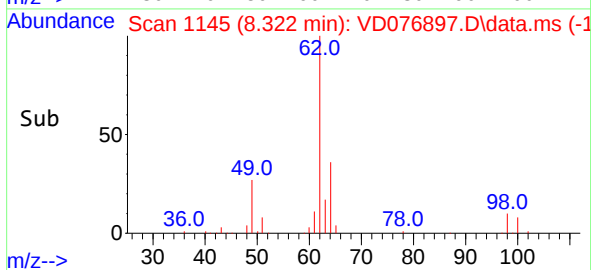
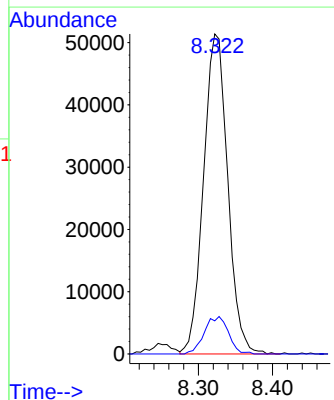
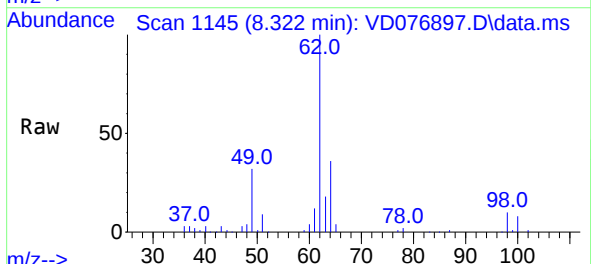
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

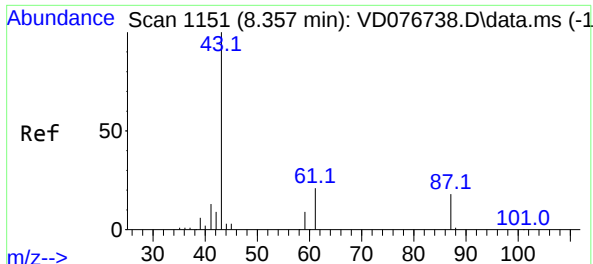
Tgt Ion: 41 Resp: 37927
Ion Ratio Lower Upper
41 100
39 53.0 34.0 51.0#
67 83.7 77.0 115.4
52 32.9 27.9 41.9



#42
1,2-Dichloroethane
Concen: 55.371 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 62 Resp: 116354
Ion Ratio Lower Upper
62 100
98 11.7 0.0 25.4

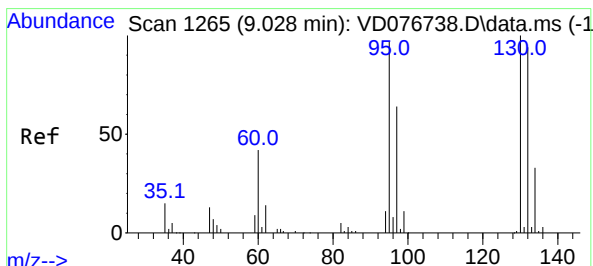
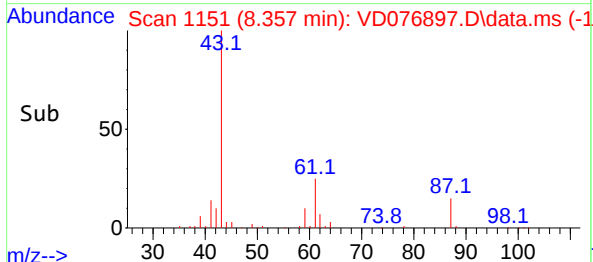
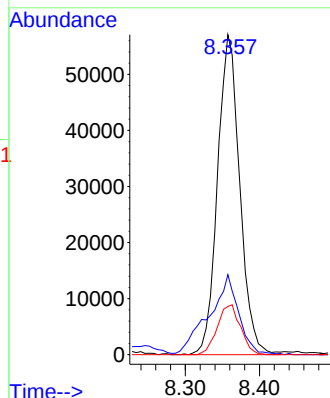
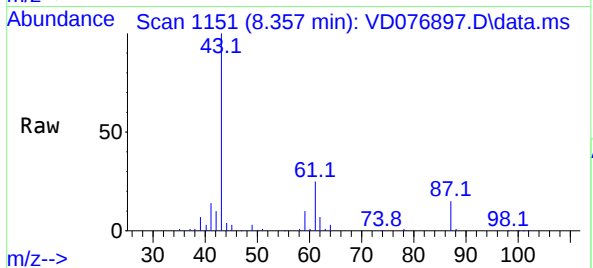




#43
Isopropyl Acetate
Concen: 53.192 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

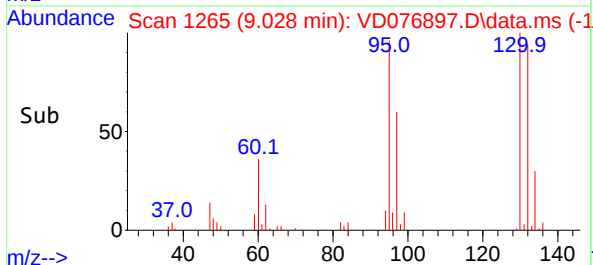
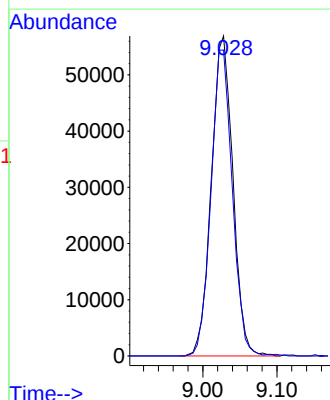
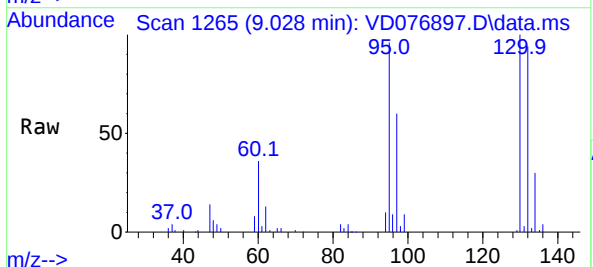
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

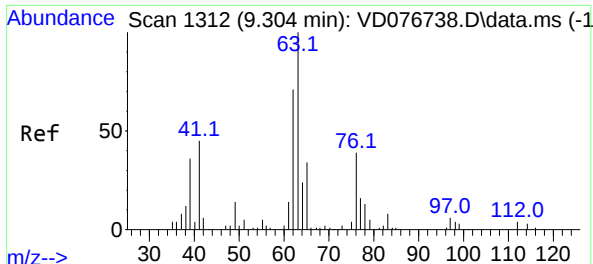
Tgt Ion: 43 Resp: 118994
Ion Ratio Lower Upper
43 100
61 33.5 31.4 47.0
87 16.3 14.9 22.3



#44
Trichloroethene
Concen: 52.063 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion:130 Resp: 114738
Ion Ratio Lower Upper
130 100
95 95.6 0.0 179.2

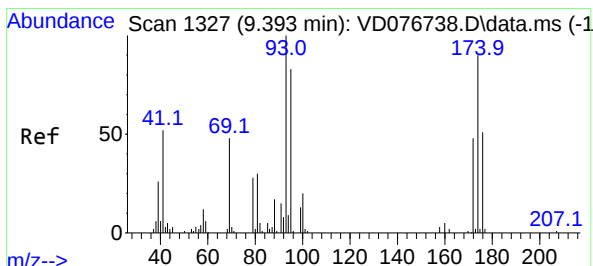
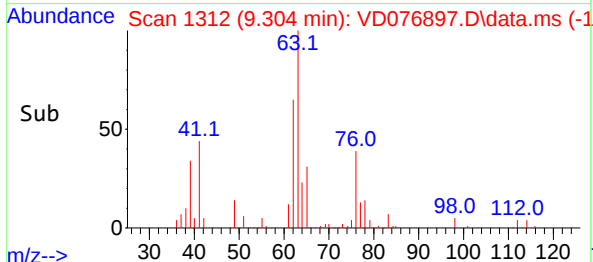
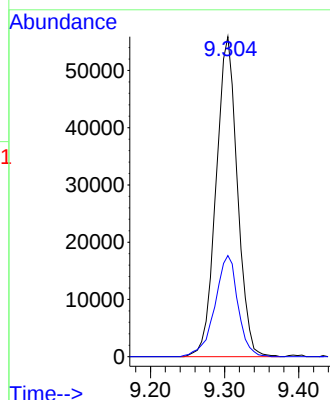
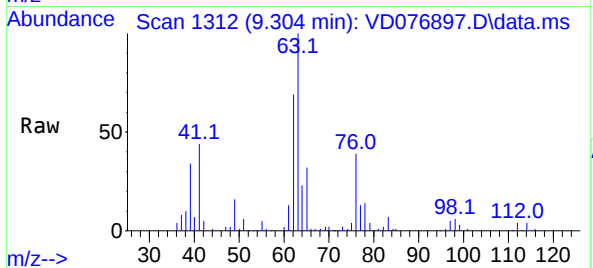




#45
1,2-Dichloropropane
Concen: 53.421 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

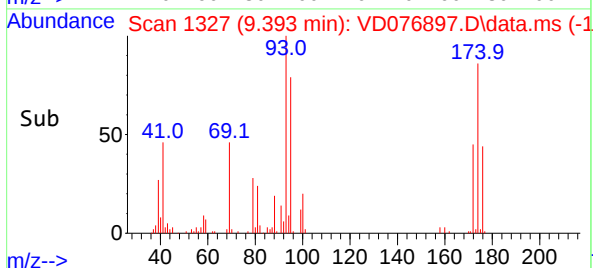
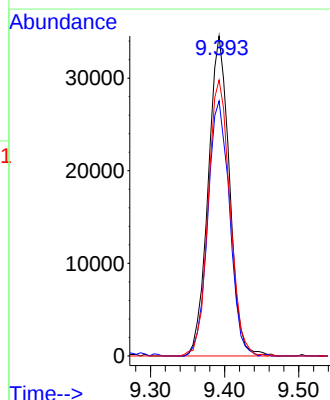
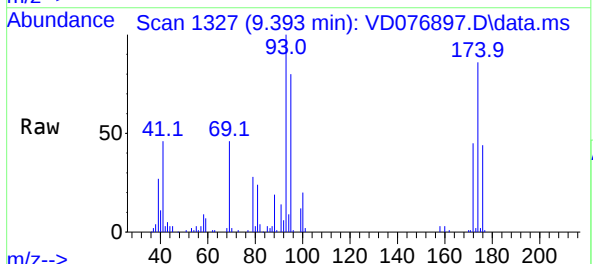
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

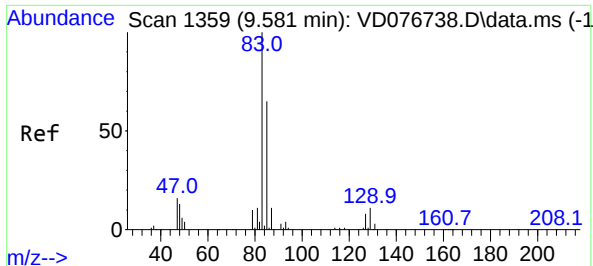
Tgt Ion: 63 Resp: 111525
Ion Ratio Lower Upper
63 100
65 31.6 24.5 36.7



#46
Dibromomethane
Concen: 56.265 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 93 Resp: 68755
Ion Ratio Lower Upper
93 100
95 81.5 67.7 101.5
174 88.4 85.4 128.2

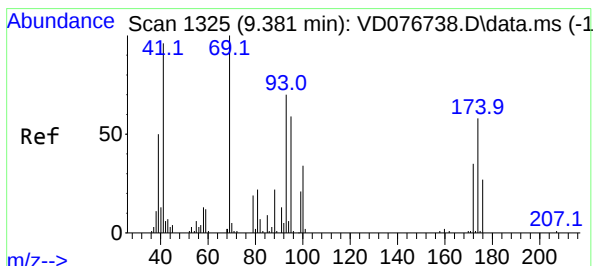
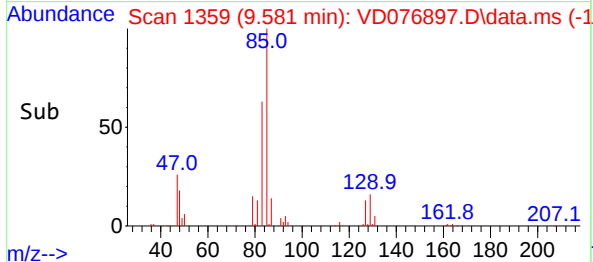
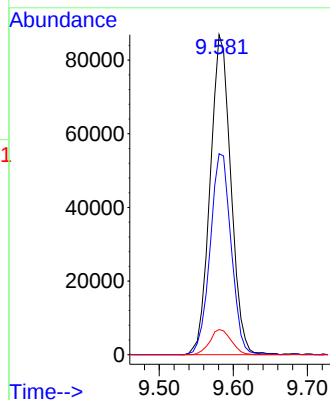
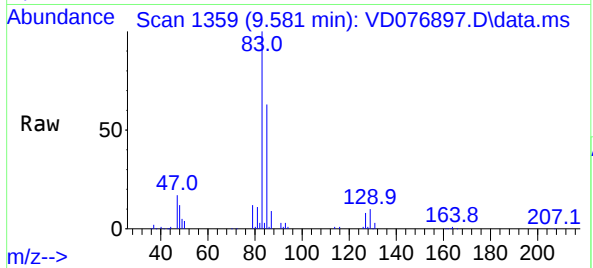




#47
Bromodichloromethane
Concen: 54.925 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

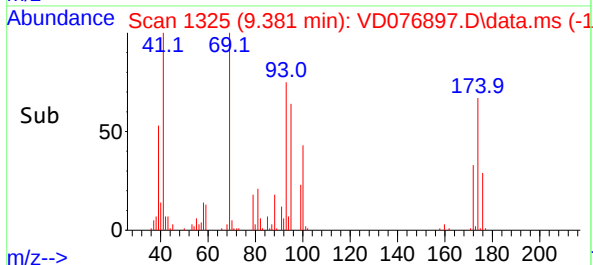
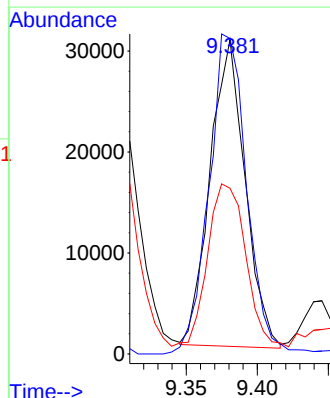
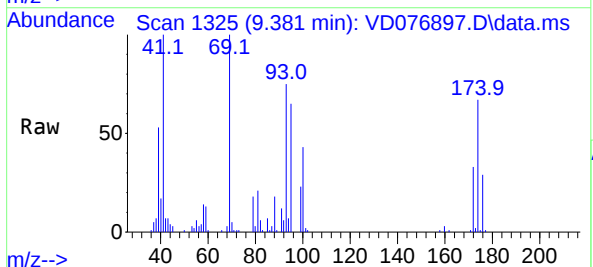
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

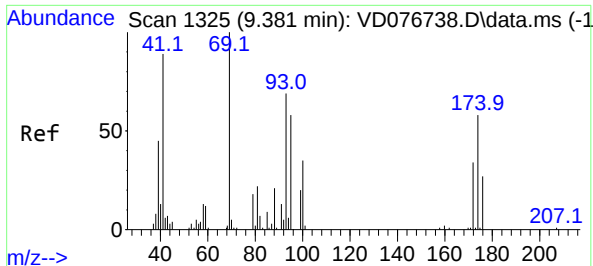
Tgt Ion: 83 Resp: 168429
Ion Ratio Lower Upper
83 100
85 62.8 50.2 75.4
127 7.9 6.3 9.5



#48
Methyl methacrylate
Concen: 51.079 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 41 Resp: 52007
Ion Ratio Lower Upper
41 100
69 112.5 102.2 153.2
39 61.9 41.4 62.2

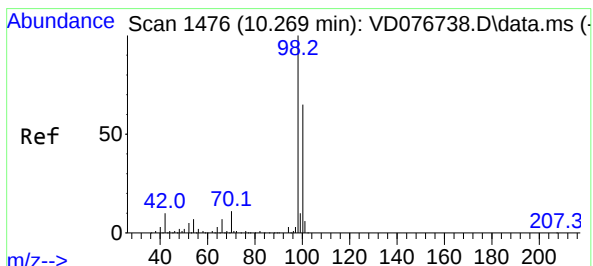
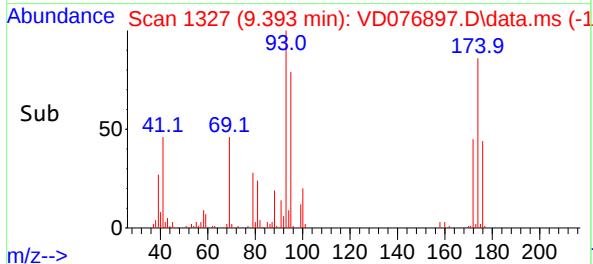
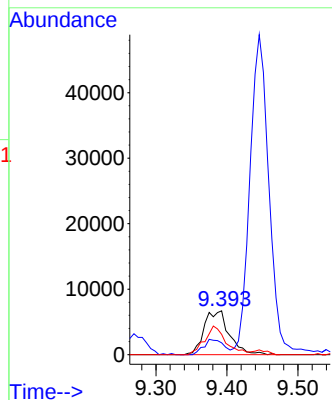
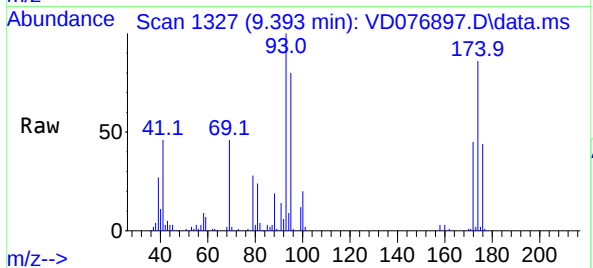




#49
1,4-Dioxane
Concen: 1054.661 ug/l
RT: 9.393 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

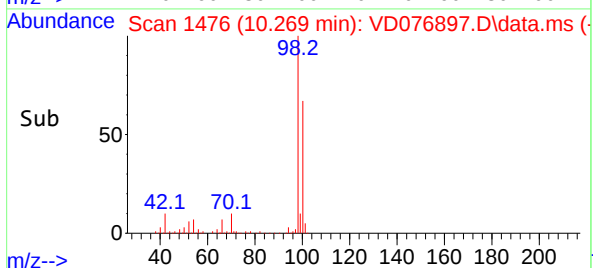
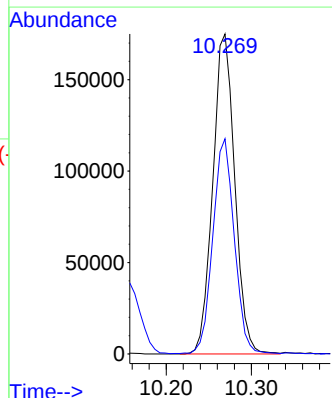
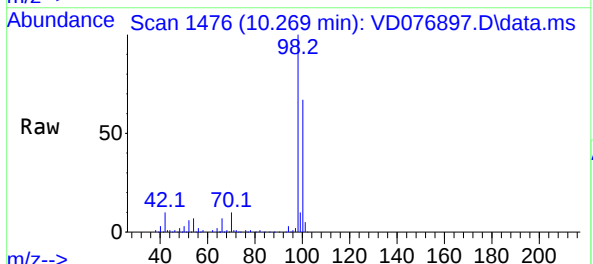
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

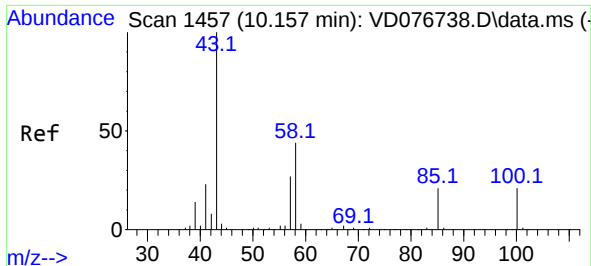
Tgt Ion: 88 Resp: 16512
Ion Ratio Lower Upper
88 100
43 27.8 19.0 28.6
58 54.8 43.5 65.3



#50
Toluene-d8
Concen: 44.774 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 98 Resp: 314182
Ion Ratio Lower Upper
98 100
100 65.4 50.3 75.5

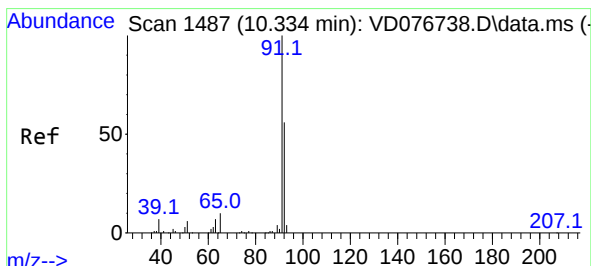
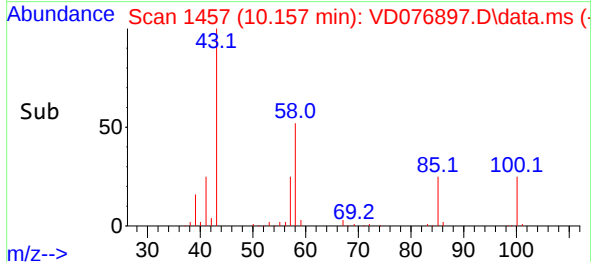
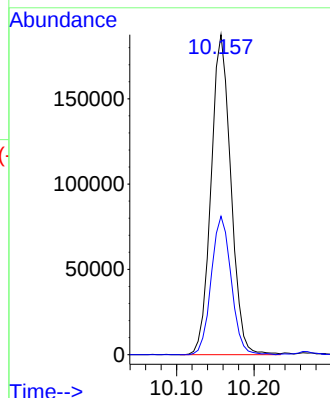
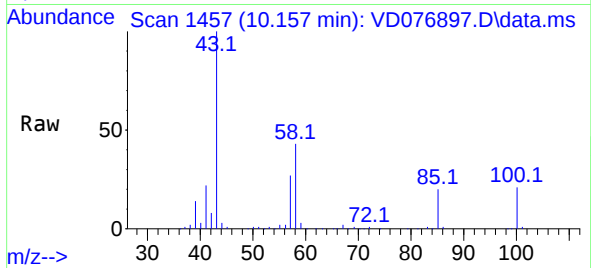




#51
4-Methyl-2-Pentanone
Concen: 279.907 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

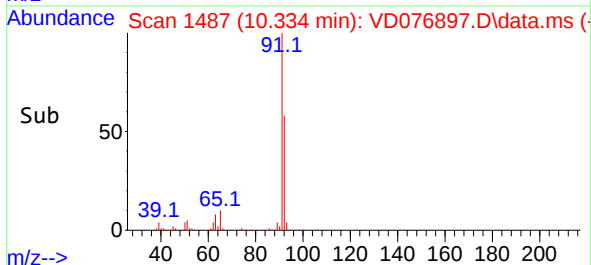
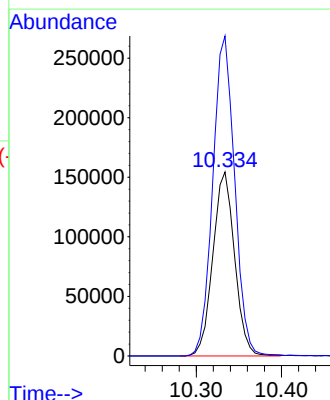
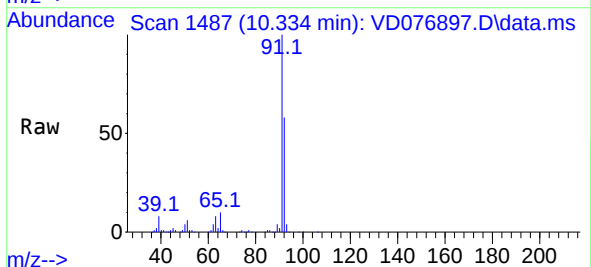
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

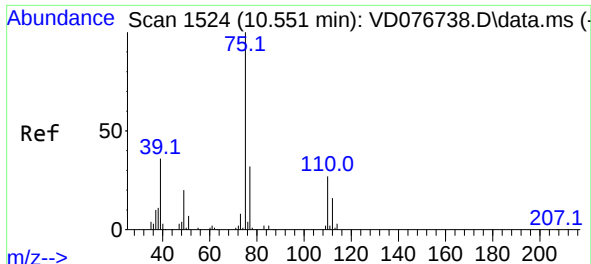
Tgt Ion: 43 Resp: 333393
Ion Ratio Lower Upper
43 100
58 43.5 38.9 58.3



#52
Toluene
Concen: 51.535 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 92 Resp: 273738
Ion Ratio Lower Upper
92 100
91 175.5 143.0 214.4

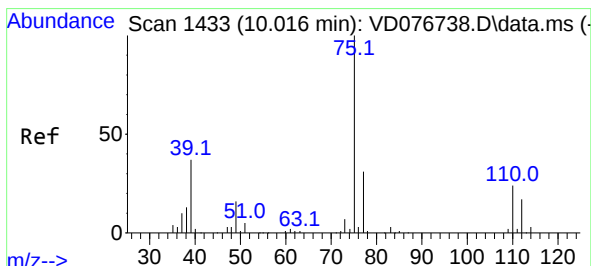
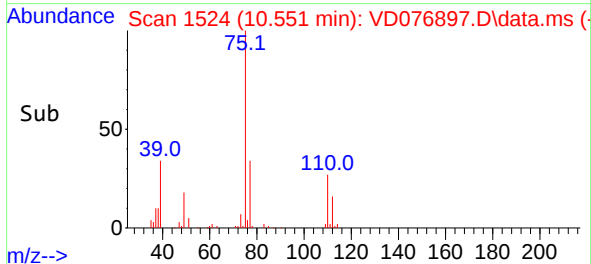
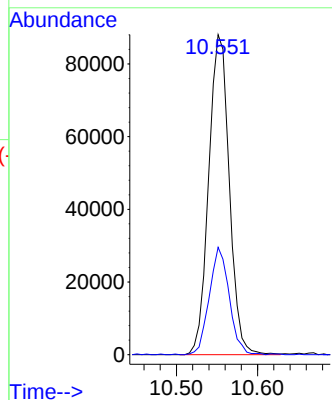
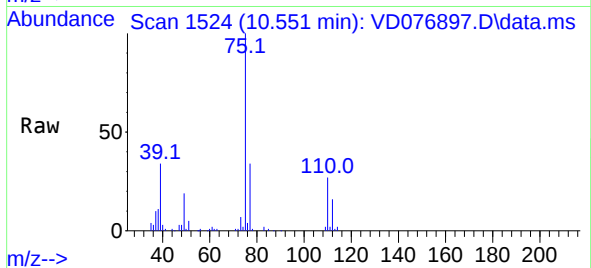




#53
t-1,3-Dichloropropene
Concen: 54.495 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

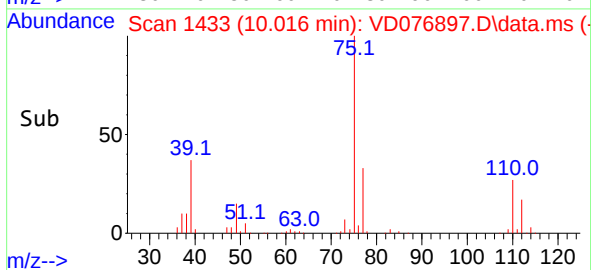
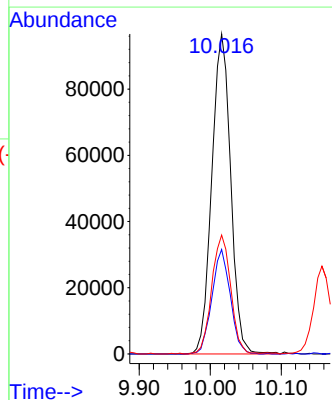
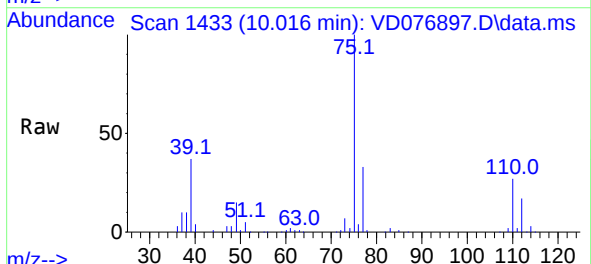
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

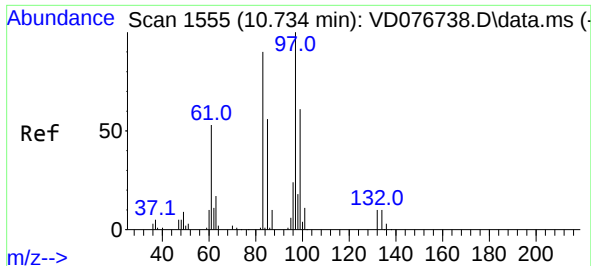
Tgt Ion: 75 Resp: 155110
Ion Ratio Lower Upper
75 100
77 33.5 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 53.136 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 75 Resp: 178245
Ion Ratio Lower Upper
75 100
77 32.6 25.5 38.3
39 37.2 22.1 33.1#

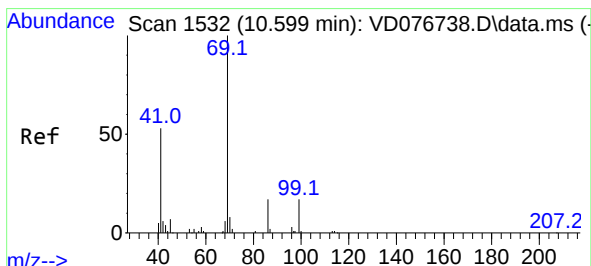
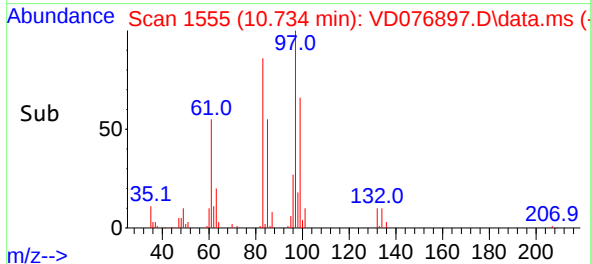
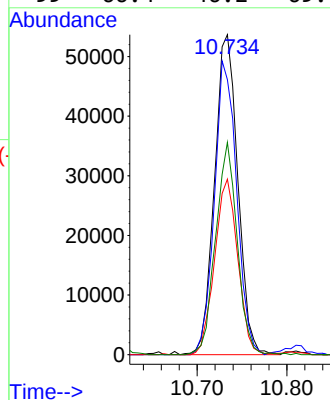
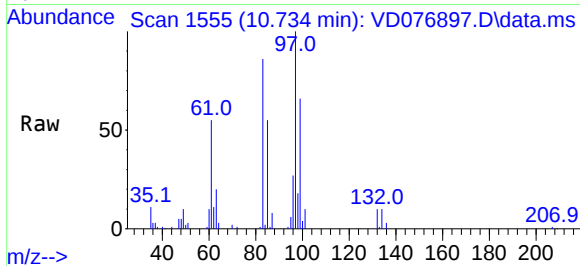




#55
1,1,2-Trichloroethane
Concen: 54.181 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

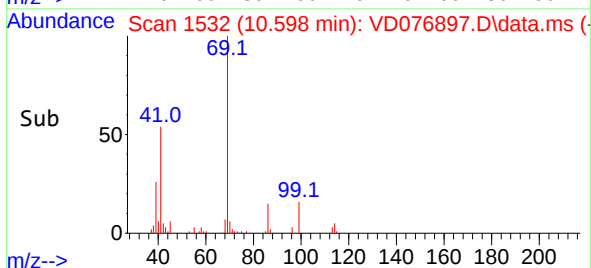
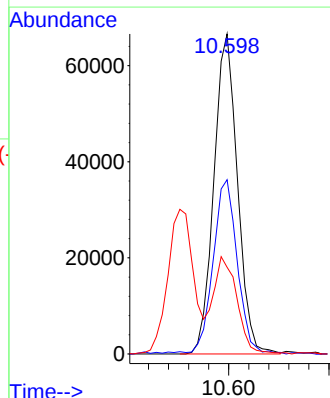
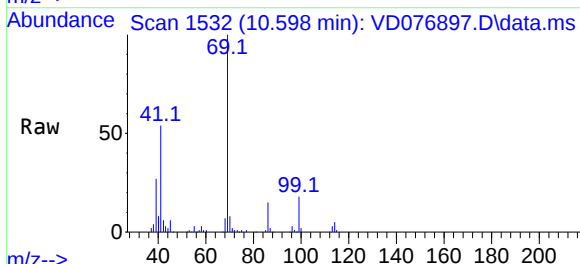
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

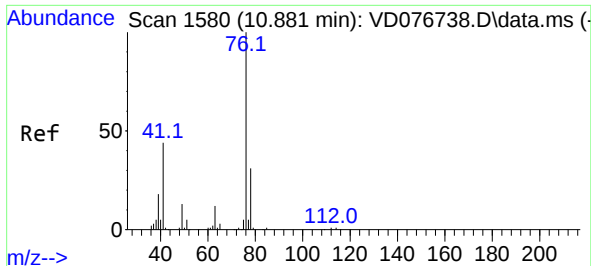
Tgt Ion:	97	Resp:	96681
Ion	Ratio	Lower	Upper
97	100		
83	86.0	65.8	98.6
85	54.8	45.7	68.5
99	66.4	46.2	69.4



#56
Ethyl methacrylate
Concen: 52.726 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion:	69	Resp:	108592
Ion	Ratio	Lower	Upper
69	100		
41	56.3	39.1	58.7
39	31.0	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 53.078 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD076897.D

Acq: 02 Aug 2023 13:14

Instrument :

MSVOA_D

ClientSampleId :

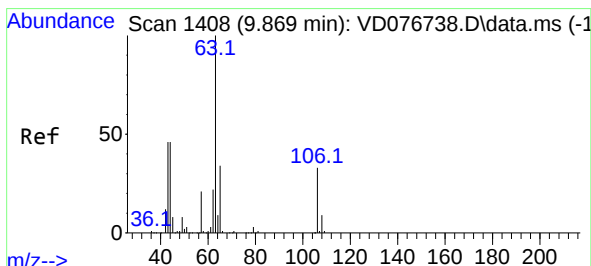
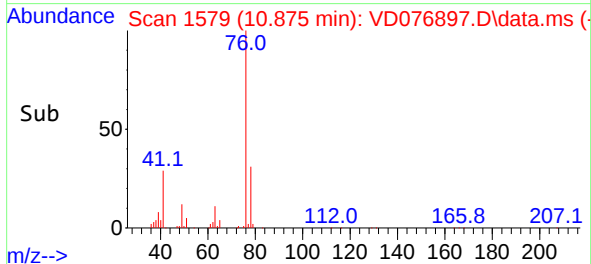
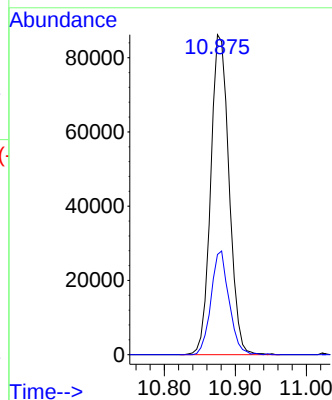
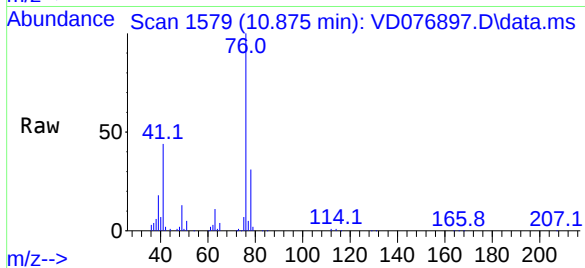
VSTDCCC050

Tgt Ion: 76 Resp: 154243

Ion Ratio Lower Upper

76 100

78 31.9 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 225.308 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076897.D

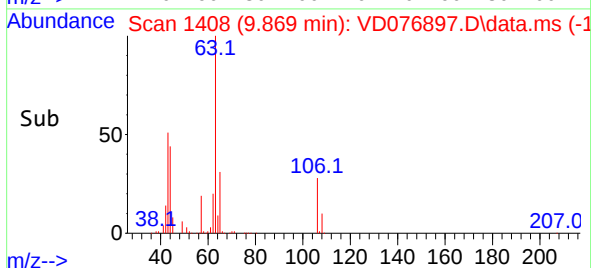
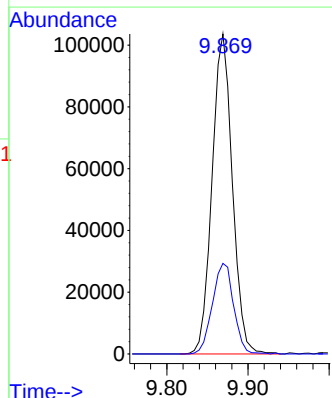
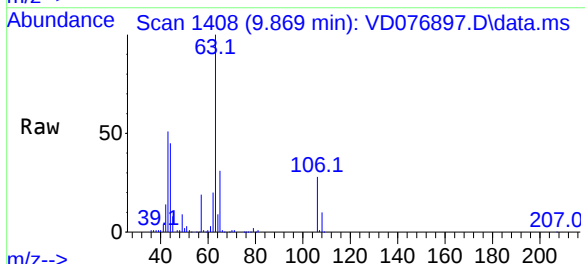
Acq: 02 Aug 2023 13:14

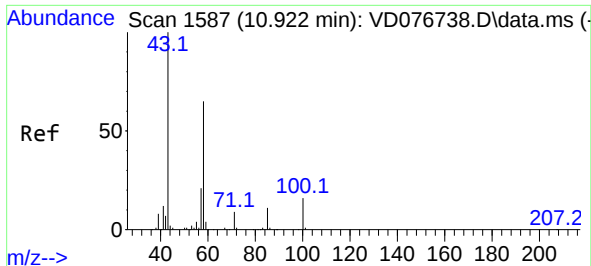
Tgt Ion: 63 Resp: 179618

Ion Ratio Lower Upper

63 100

106 29.6 25.3 37.9

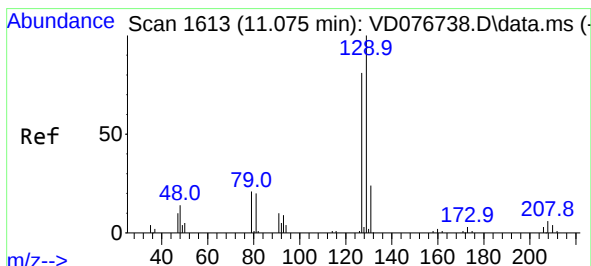
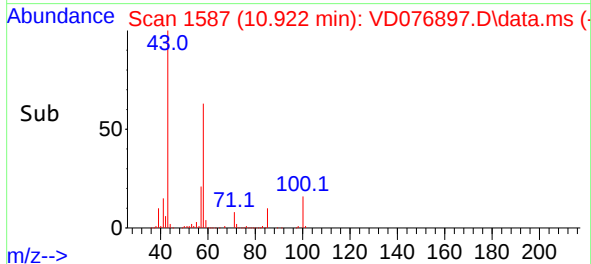
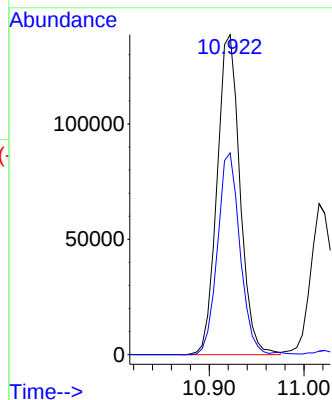
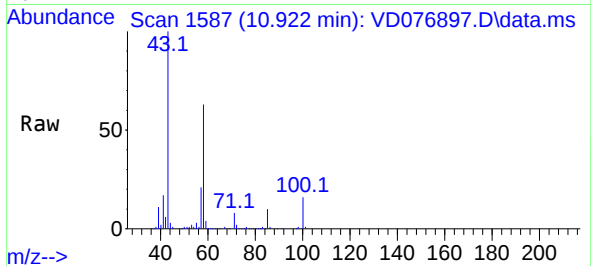




#59
2-Hexanone
Concen: 274.418 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

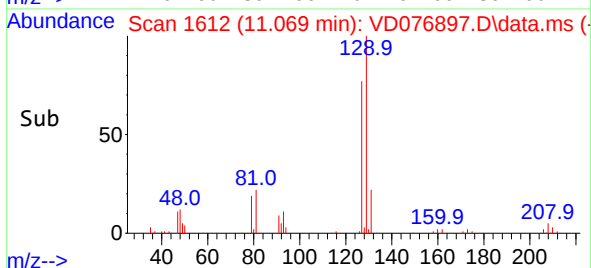
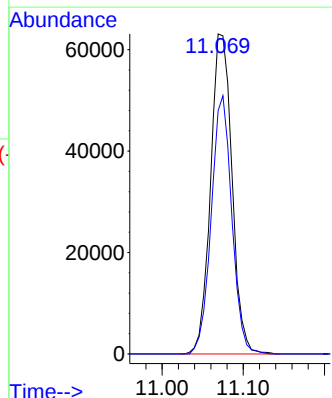
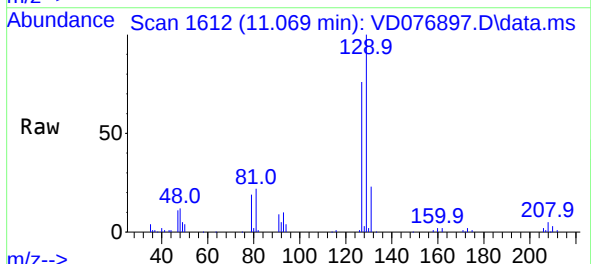
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

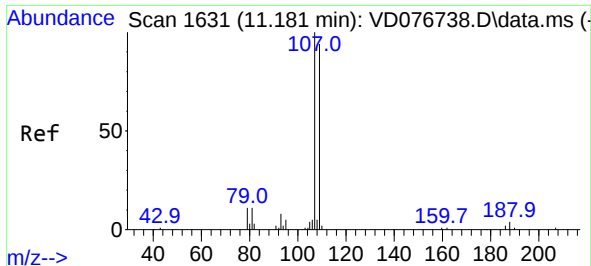
Tgt Ion: 43 Resp: 233225
Ion Ratio Lower Upper
43 100
58 62.2 34.1 102.2



#60
Dibromochloromethane
Concen: 55.744 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion:129 Resp: 115555
Ion Ratio Lower Upper
129 100
127 77.4 37.1 111.5

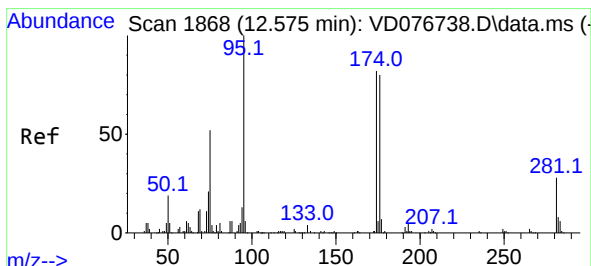
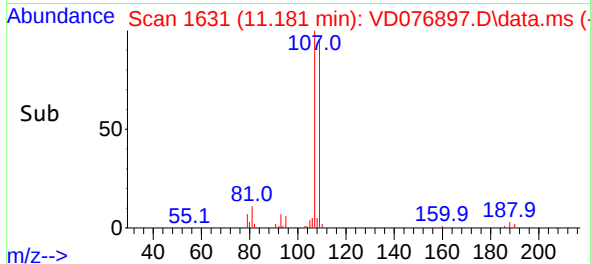
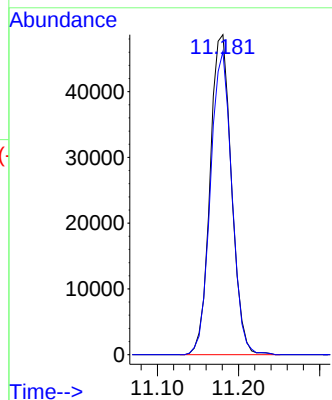
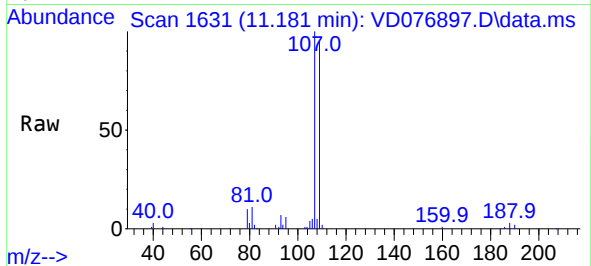




#61
1,2-Dibromoethane
Concen: 53.769 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

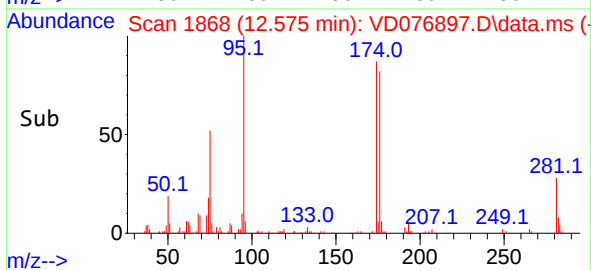
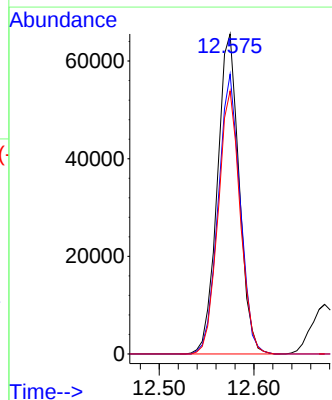
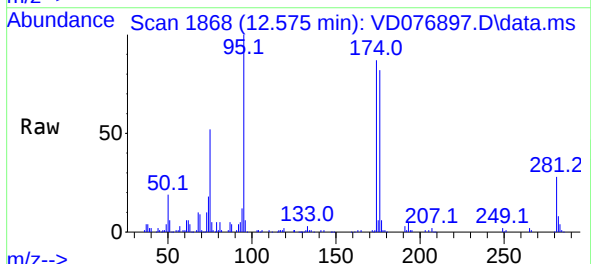
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

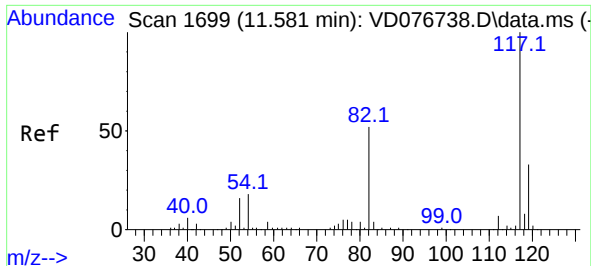
Tgt Ion:107 Resp: 88954
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 46.156 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 95 Resp: 104776
Ion Ratio Lower Upper
95 100
174 87.7 0.0 201.8
176 82.9 0.0 191.8

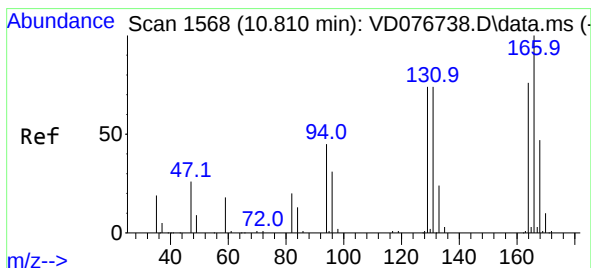
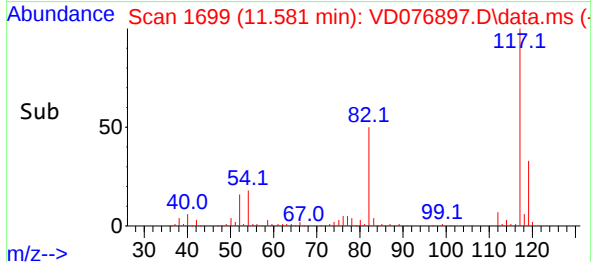
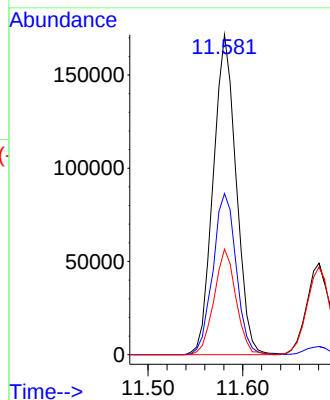
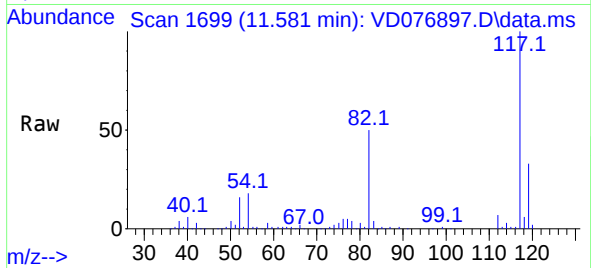




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

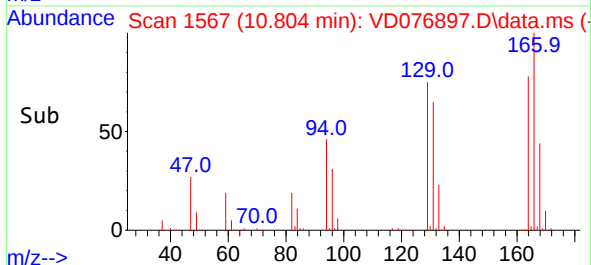
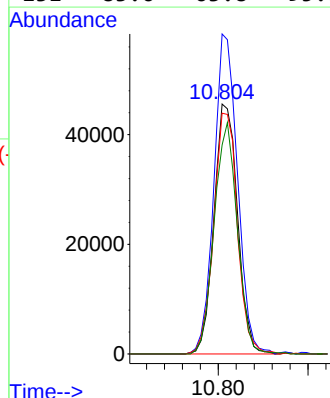
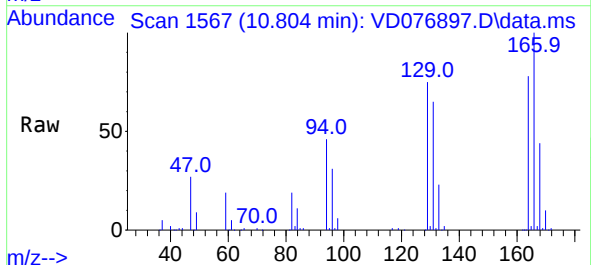
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

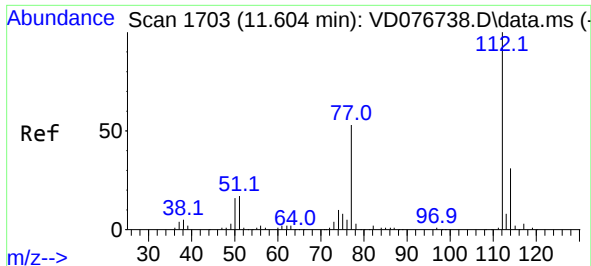
Tgt Ion:117 Resp: 288590
Ion Ratio Lower Upper
117 100
82 50.4 38.3 57.5
119 33.0 25.0 37.4



#64
Tetrachloroethene
Concen: 50.519 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion:164 Resp: 83134
Ion Ratio Lower Upper
164 100
166 128.0 99.2 148.8
129 96.3 68.4 102.6
131 83.6 63.8 95.8

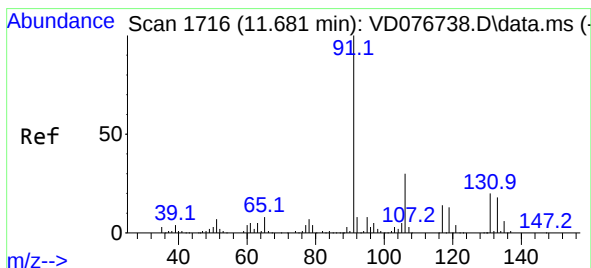
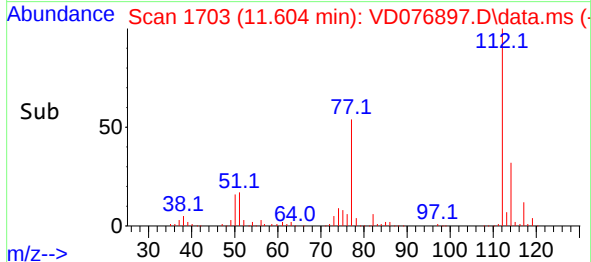
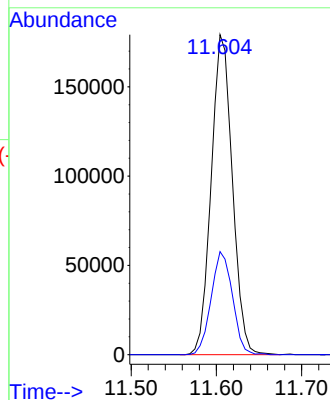
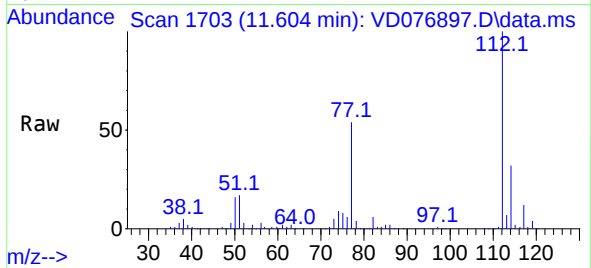




#65
Chlorobenzene
Concen: 53.282 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

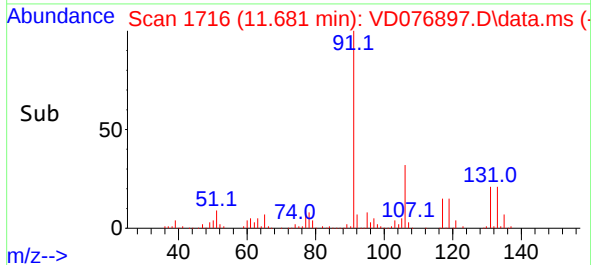
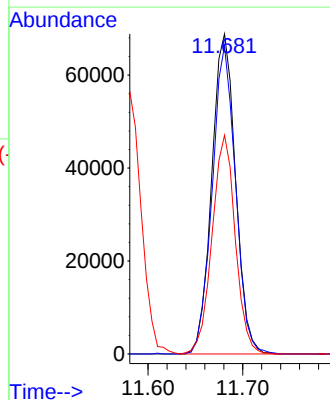
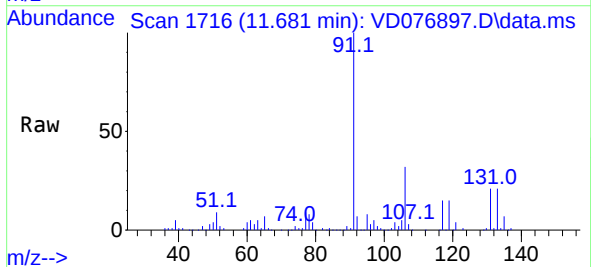
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

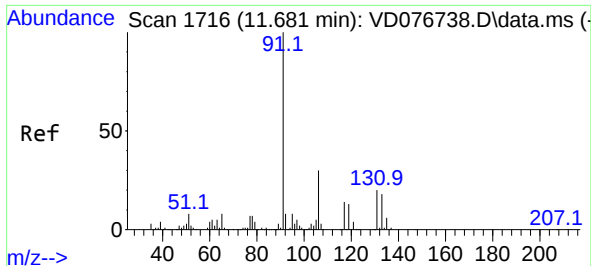
Tgt Ion:112 Resp: 309258
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 55.538 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion:131 Resp: 120013
Ion Ratio Lower Upper
131 100
133 94.4 48.5 145.5
119 66.5 35.6 106.9

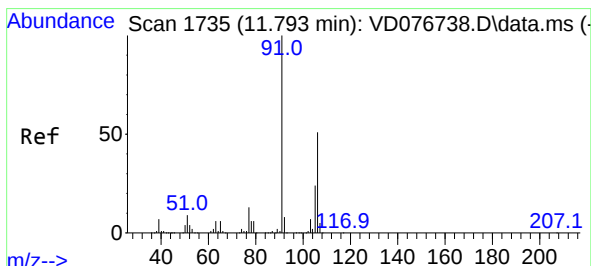
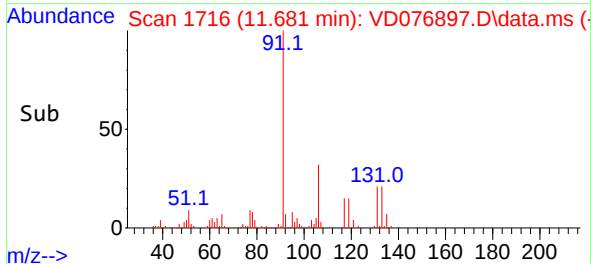
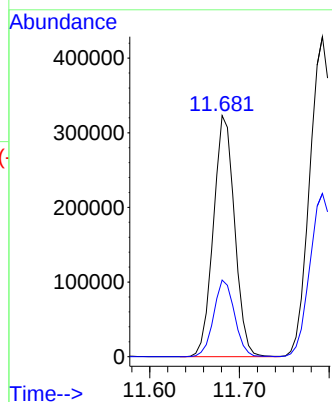
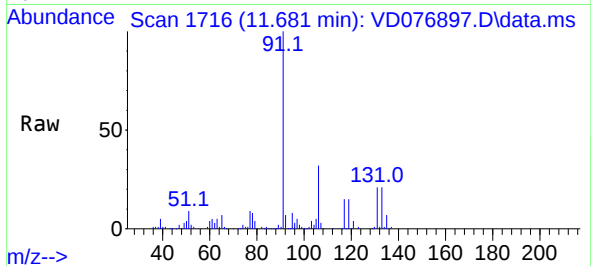




#67
Ethyl Benzene
Concen: 52.036 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

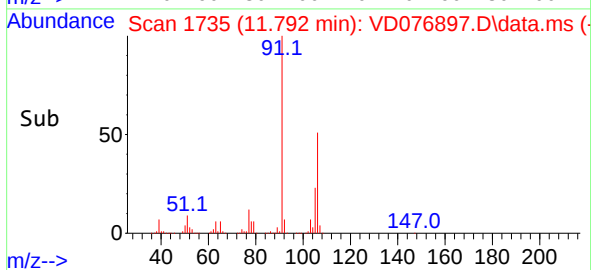
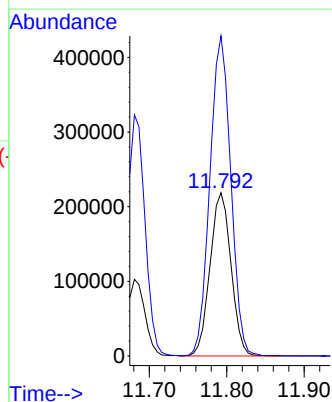
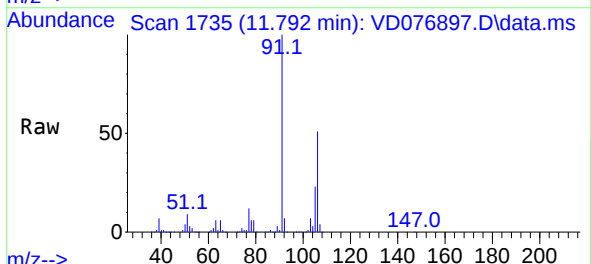
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

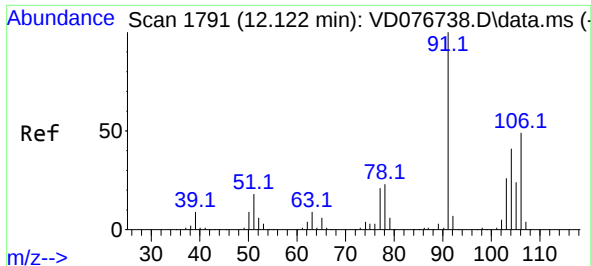
Tgt Ion: 91 Resp: 530411
Ion Ratio Lower Upper
91 100
106 31.8 26.5 39.7



#68
m/p-Xylenes
Concen: 105.001 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 106 Resp: 411056
Ion Ratio Lower Upper
106 100
91 194.9 147.0 220.6

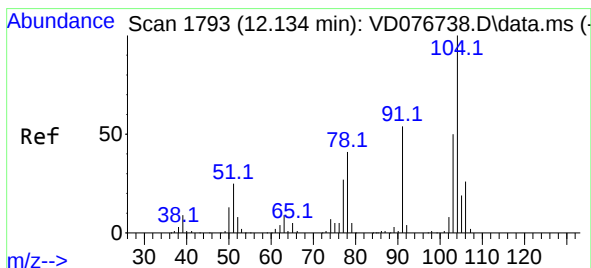
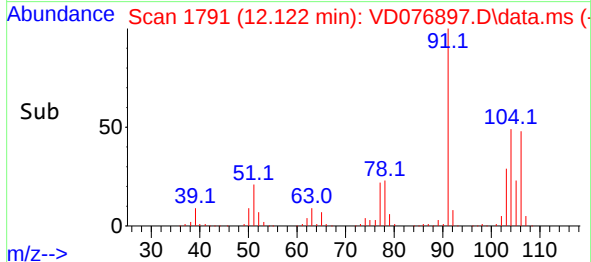
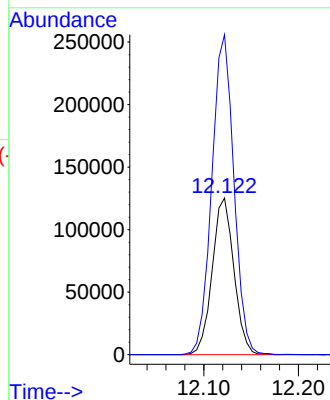
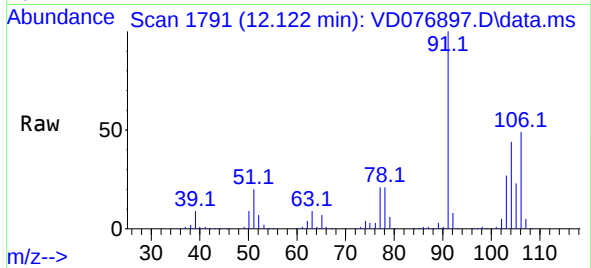




#69
o-Xylene
Concen: 52.639 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

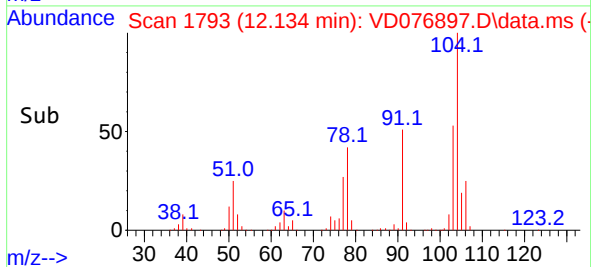
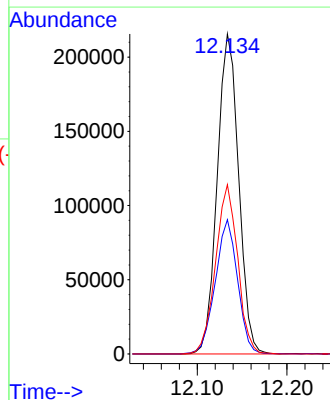
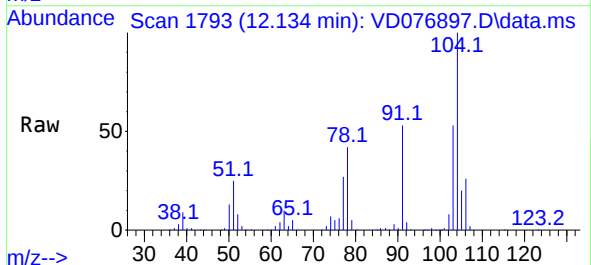
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

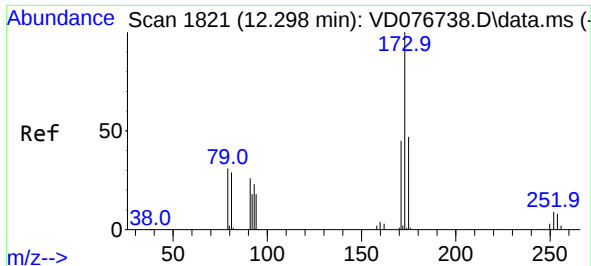
Tgt Ion:106 Resp: 199273
Ion Ratio Lower Upper
106 100
91 207.7 97.9 293.6



#70
Styrene
Concen: 53.979 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion:104 Resp: 357724
Ion Ratio Lower Upper
104 100
78 43.8 33.2 49.8
103 54.6 43.6 65.4

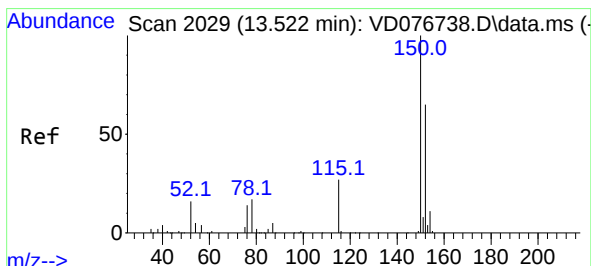
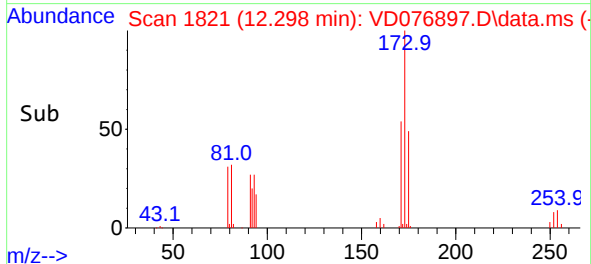
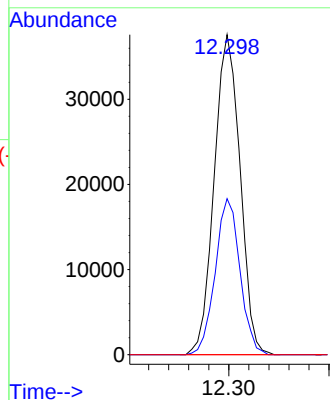
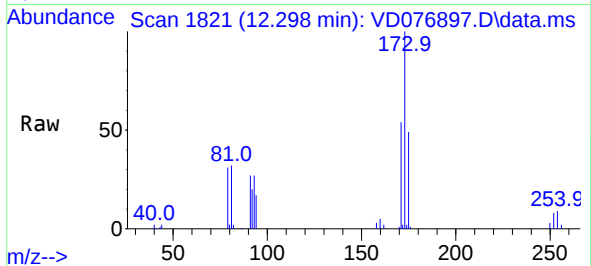




#71
Bromoform
Concen: 56.796 ug/l
RT: 12.298 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

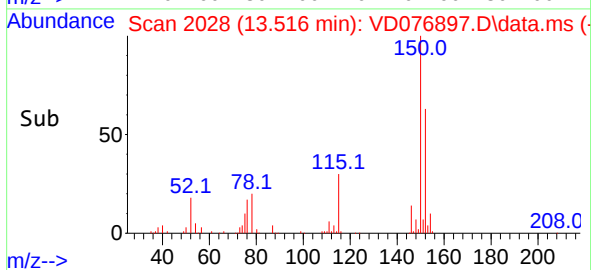
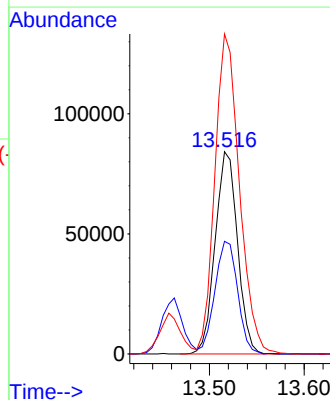
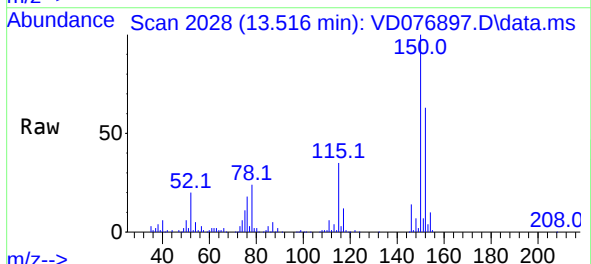
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

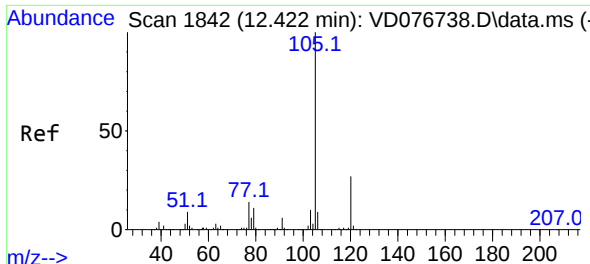
Tgt Ion:173	Resp:	67218
Ion Ratio	Lower	Upper
173	100	
175	46.7	24.6 73.8
254	0.0	0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion:152	Resp:	138238
Ion Ratio	Lower	Upper
152	100	
115	56.8	27.1 81.3
150	173.8	0.0 353.6

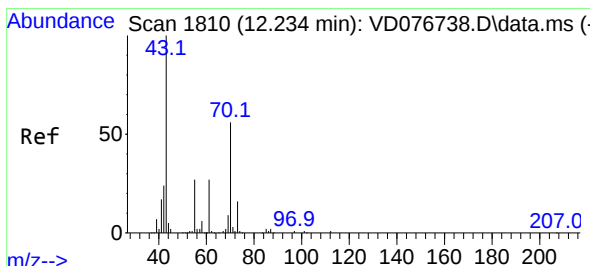
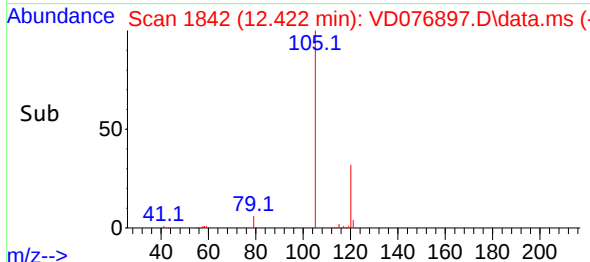
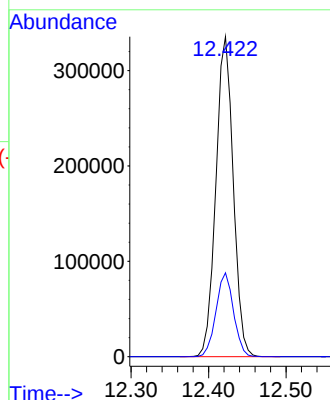
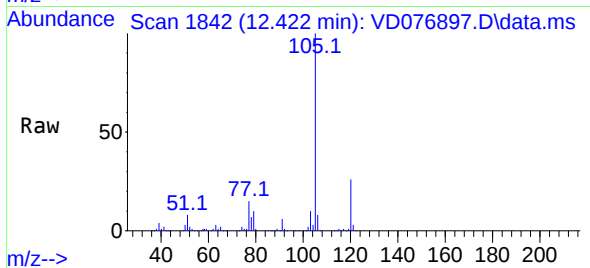




#73
Isopropylbenzene
Concen: 51.985 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

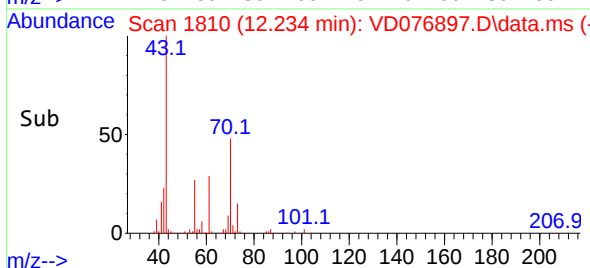
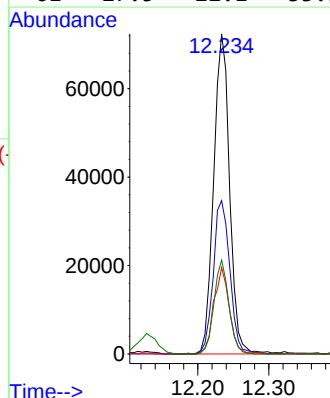
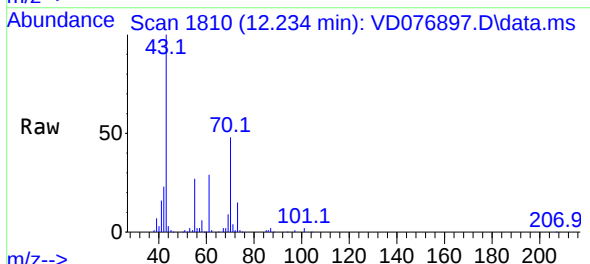
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

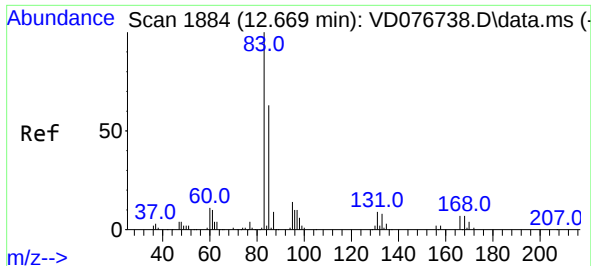
Tgt Ion:105 Resp: 521379
Ion Ratio Lower Upper
105 100
120 26.4 14.3 42.9



#74
N-ethyl acetate
Concen: 53.303 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 43 Resp: 112624
Ion Ratio Lower Upper
43 100
70 49.8 45.0 67.4
55 26.5 23.8 35.6
61 27.5 22.1 33.1

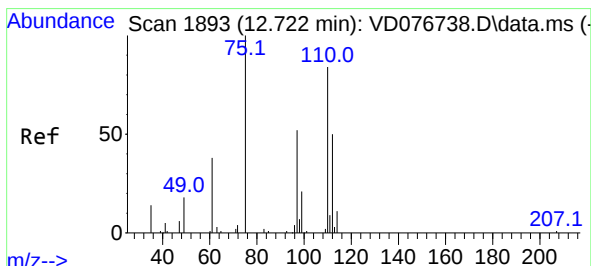
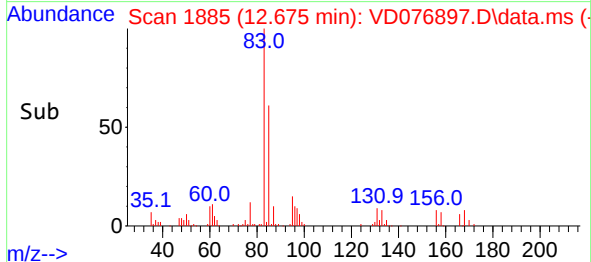
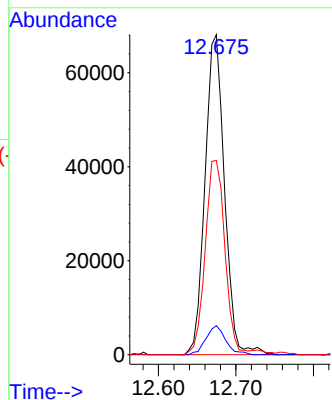
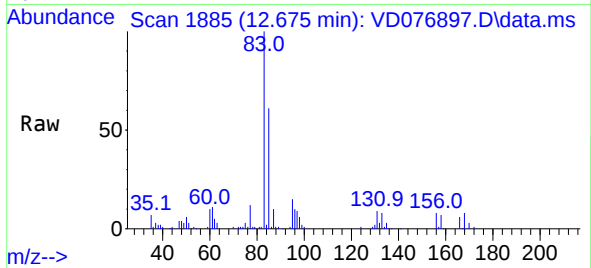




#75
1,1,2,2-Tetrachloroethane
Concen: 55.164 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

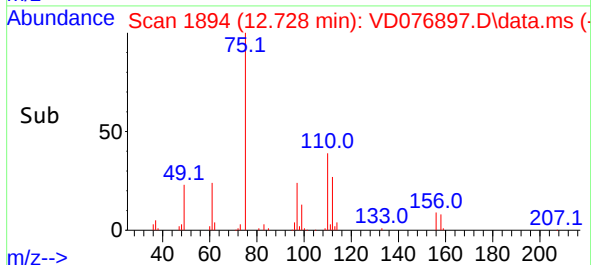
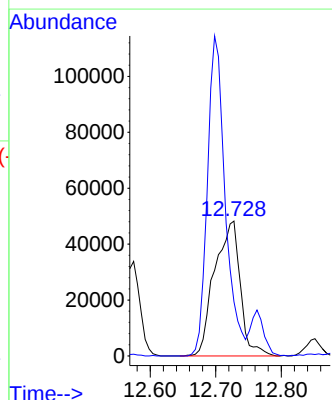
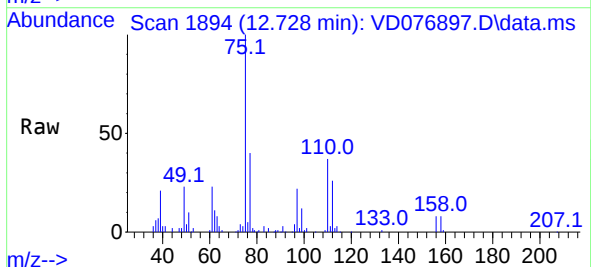
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

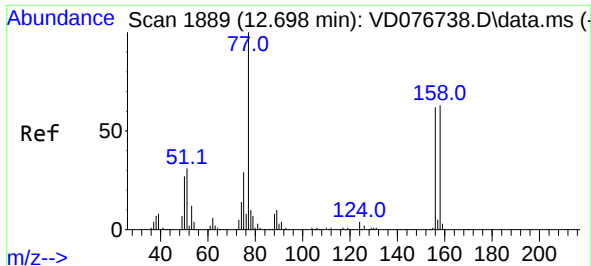
Tgt Ion: 83 Resp: 118791
Ion Ratio Lower Upper
83 100
131 9.2 5.1 15.3
85 61.4 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 99.930 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 75 Resp: 131371
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

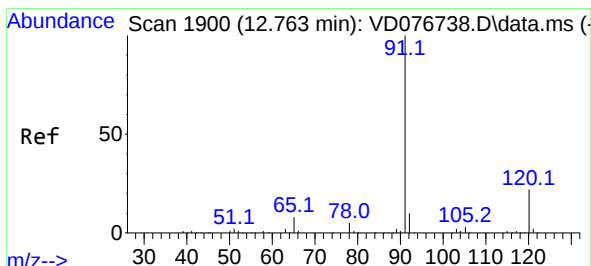
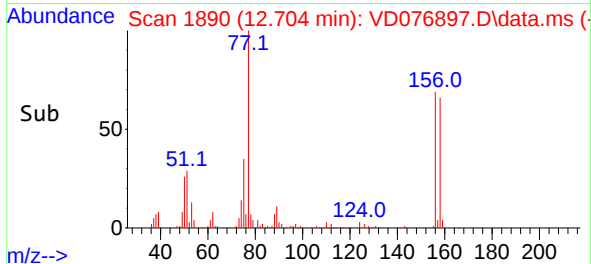
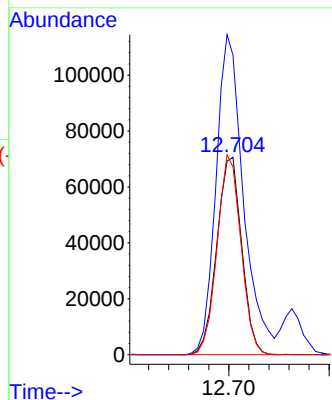
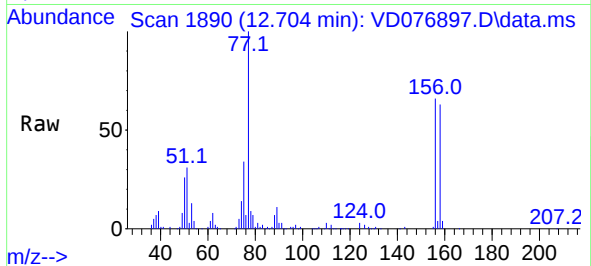




#77
Bromobenzene
Concen: 52.623 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

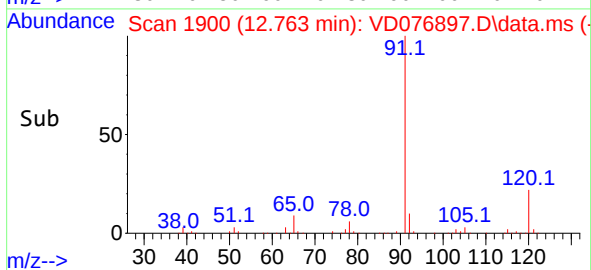
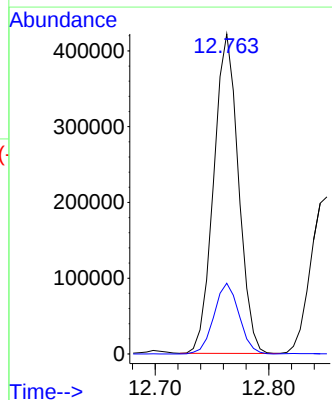
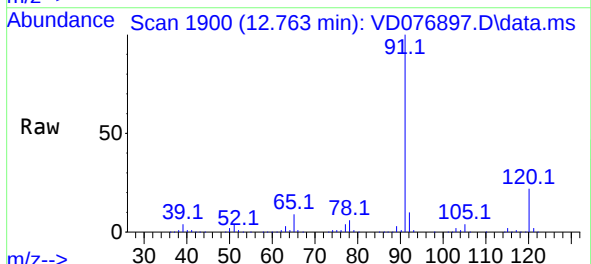
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

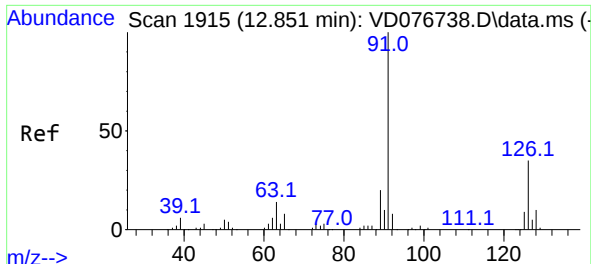
Tgt Ion:156 Resp: 121825
Ion Ratio Lower Upper
156 100
77 178.5 76.8 230.4
158 96.7 48.6 145.9



#78
n-propylbenzene
Concen: 52.533 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 91 Resp: 638738
Ion Ratio Lower Upper
91 100
120 22.4 12.4 37.2

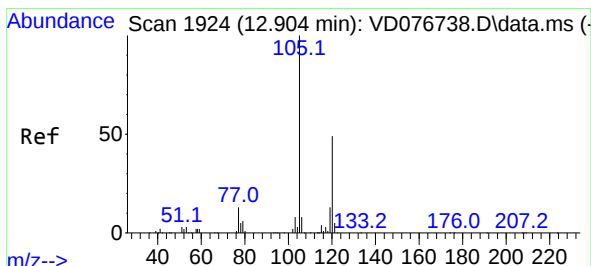
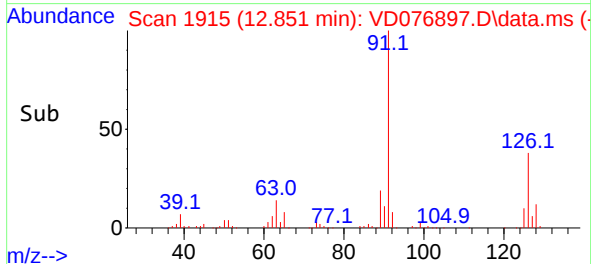
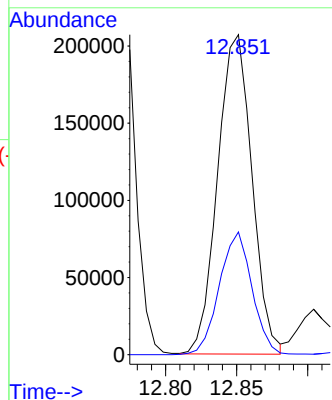
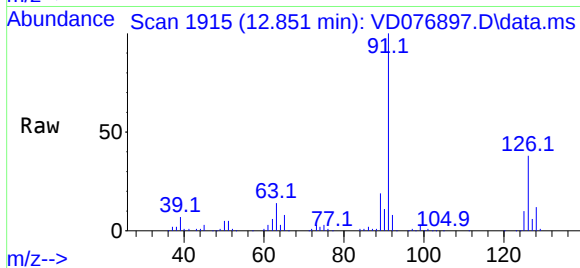




#79
2-Chlorotoluene
Concen: 52.263 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

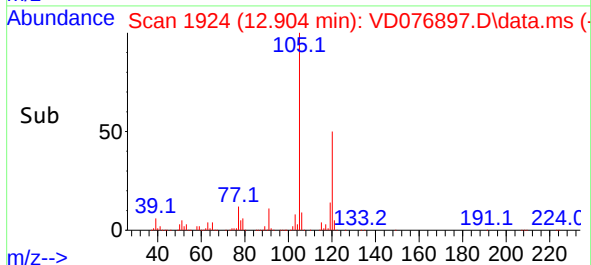
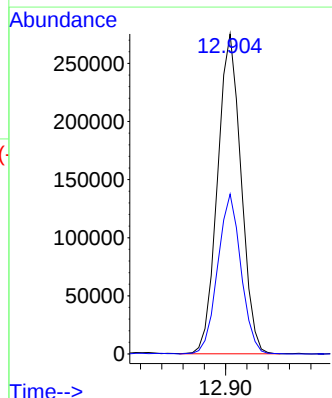
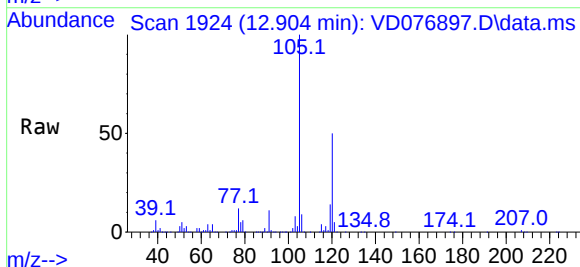
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

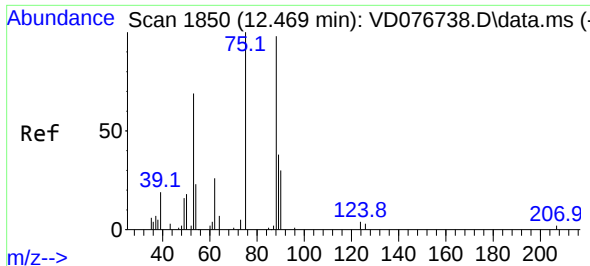
Tgt Ion: 91 Resp: 348427
Ion Ratio Lower Upper
91 100
126 36.6 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 51.958 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion:105 Resp: 421368
Ion Ratio Lower Upper
105 100
120 49.5 26.4 79.2

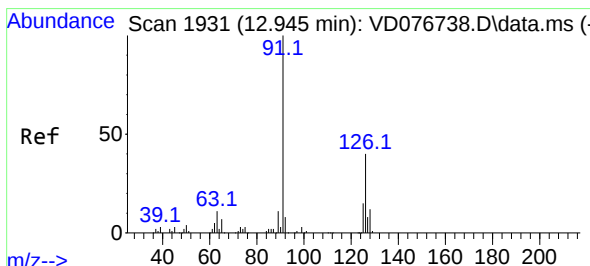
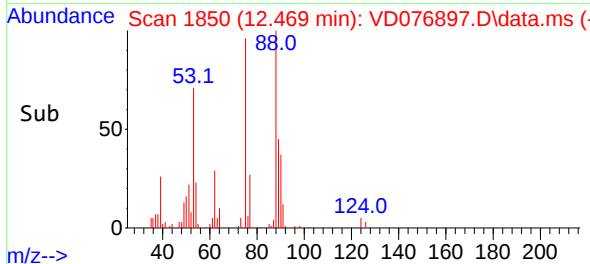
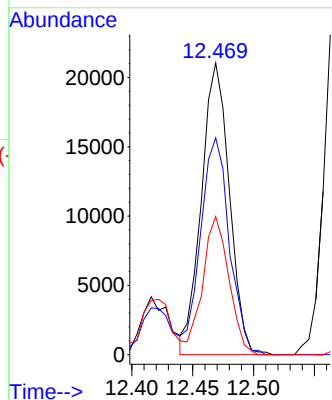
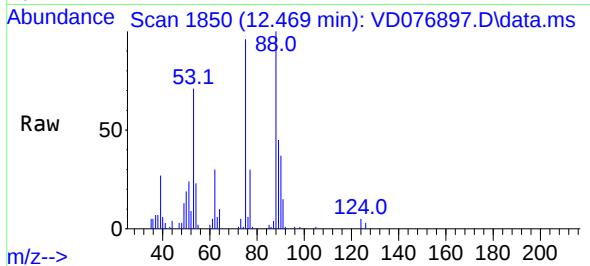




#81
trans-1,4-Dichloro-2-butene
Concen: 54.415 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

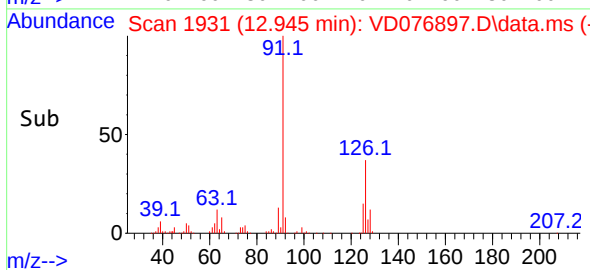
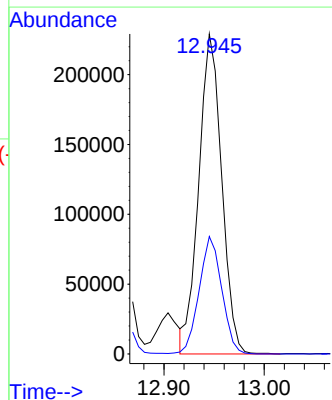
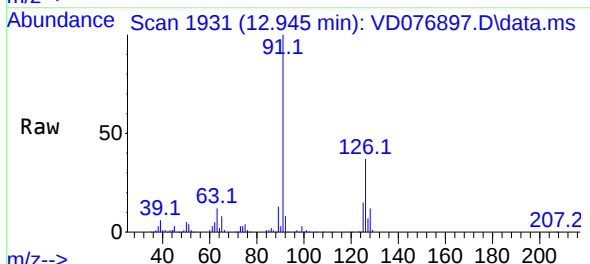
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

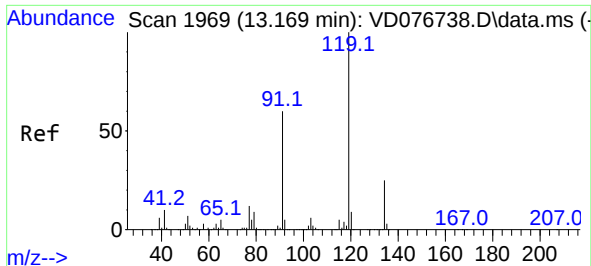
Tgt Ion: 75 Resp: 33612
Ion Ratio Lower Upper
75 100
53 76.6 63.0 94.4
89 43.9 37.9 56.9



#82
4-Chlorotoluene
Concen: 52.344 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 91 Resp: 364560
Ion Ratio Lower Upper
91 100
126 36.2 19.4 58.4

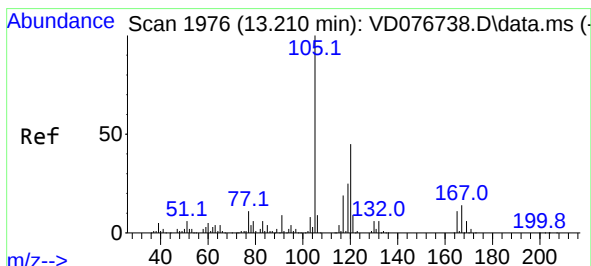
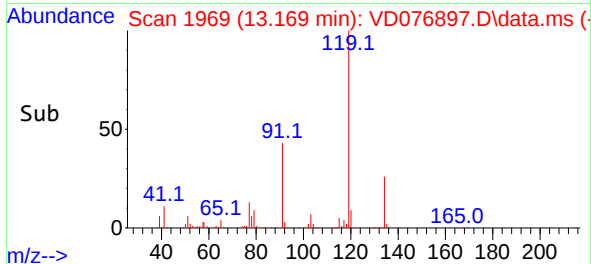
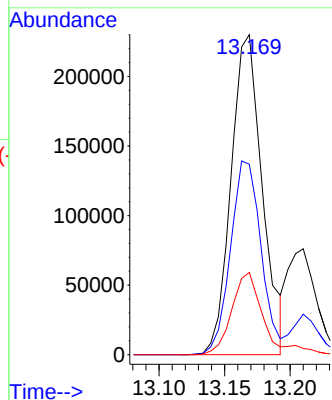
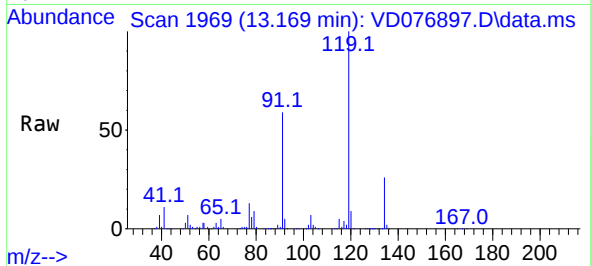




#83
tert-Butylbenzene
Concen: 53.494 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

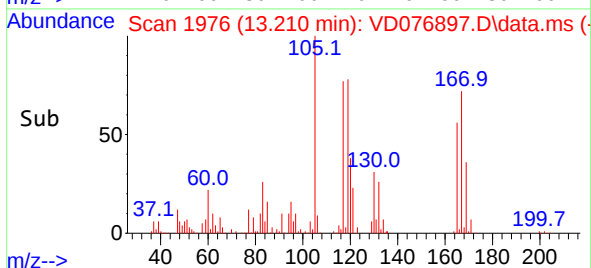
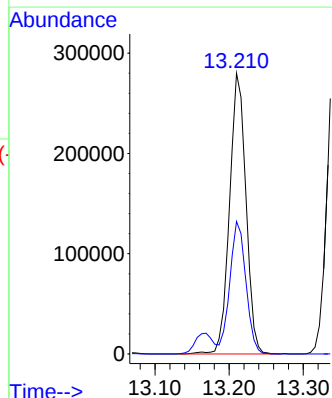
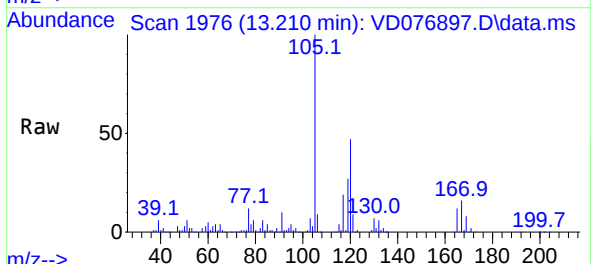
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

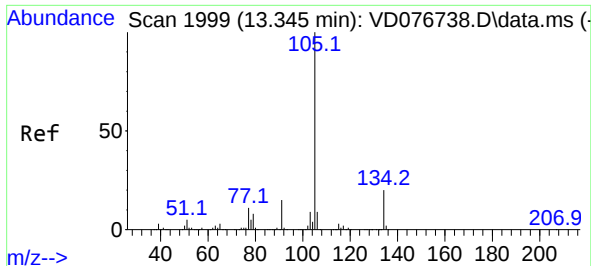
Tgt Ion:119 Resp: 381976
Ion Ratio Lower Upper
119 100
91 59.2 29.3 87.8
134 26.3 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 51.870 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion:105 Resp: 429861
Ion Ratio Lower Upper
105 100
120 46.0 24.3 72.9

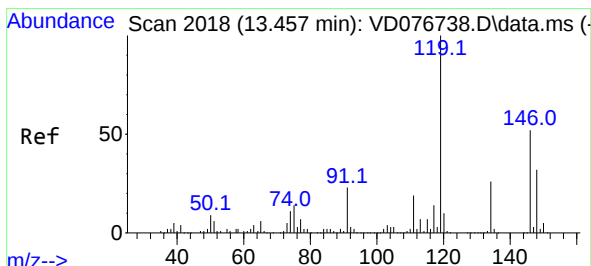
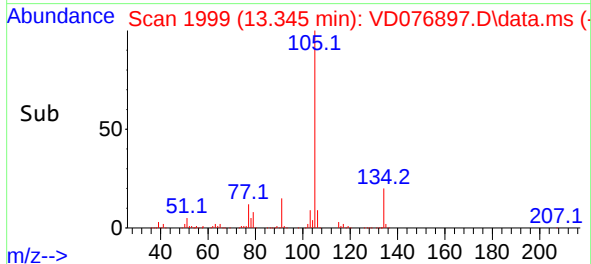
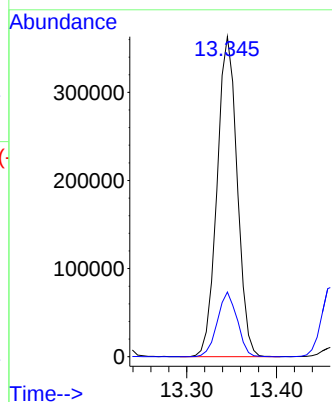
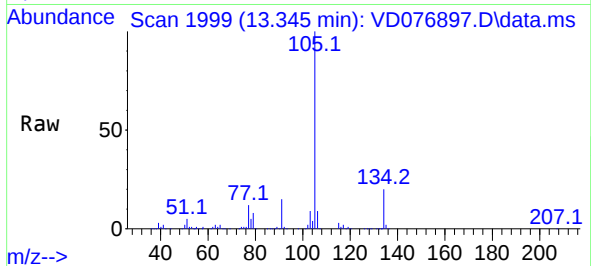




#85
sec-Butylbenzene
Concen: 51.829 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

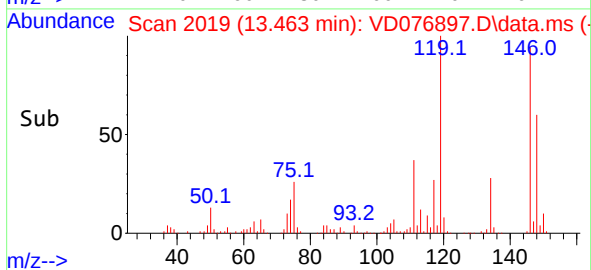
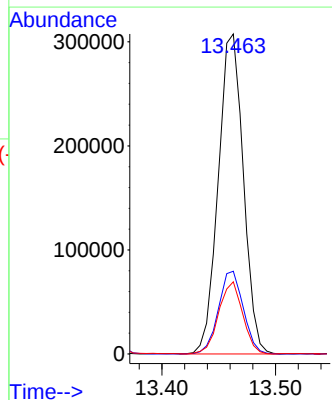
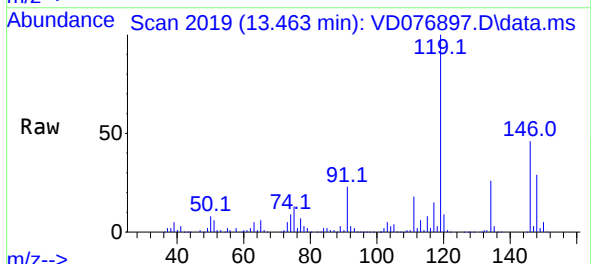
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

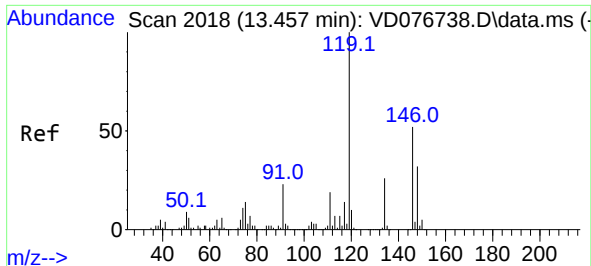
Tgt Ion:105 Resp: 565431
Ion Ratio Lower Upper
105 100
134 19.9 10.9 32.9



#86
p-Isopropyltoluene
Concen: 52.408 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion:119 Resp: 472182
Ion Ratio Lower Upper
119 100
134 25.6 14.2 42.6
91 21.6 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 53.124 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD076897.D

Acq: 02 Aug 2023 13:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

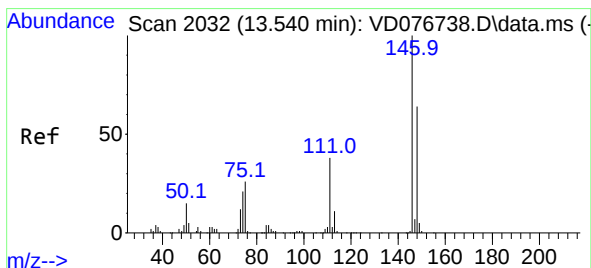
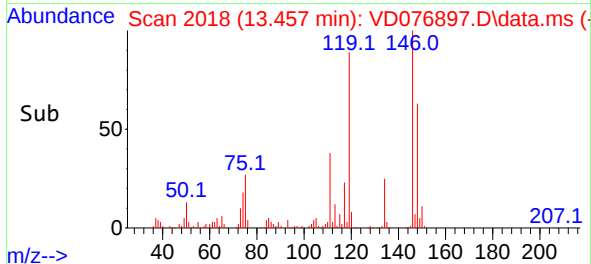
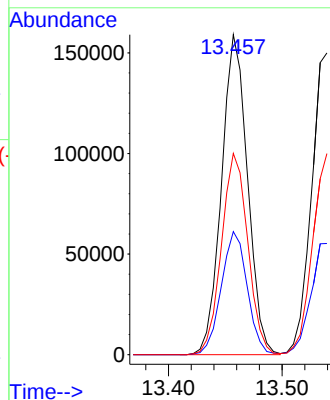
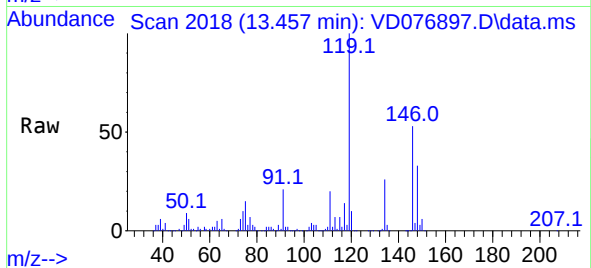
Tgt Ion:146 Resp: 252959

Ion Ratio Lower Upper

146 100

111 38.4 17.9 53.8

148 63.7 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 53.293 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.001 min

Lab File: VD076897.D

Acq: 02 Aug 2023 13:14

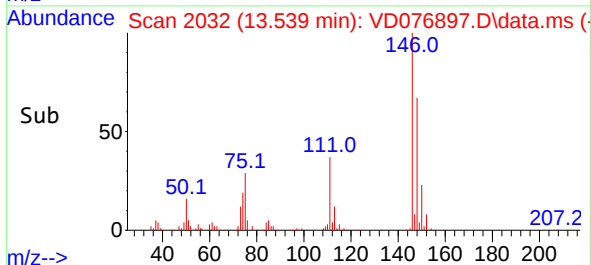
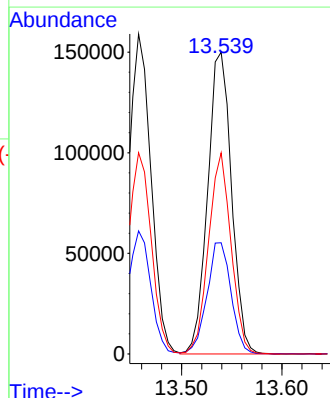
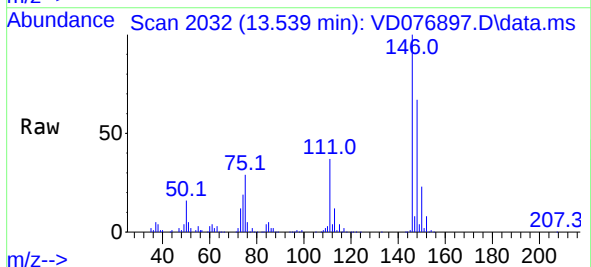
Tgt Ion:146 Resp: 248621

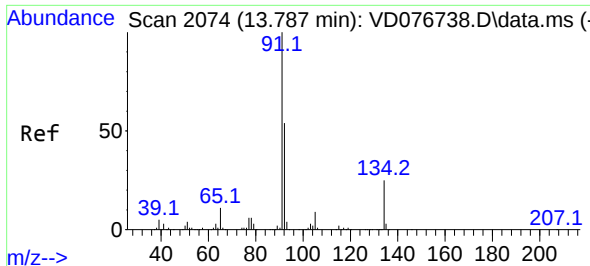
Ion Ratio Lower Upper

146 100

111 37.2 17.4 52.3

148 62.9 31.7 95.1

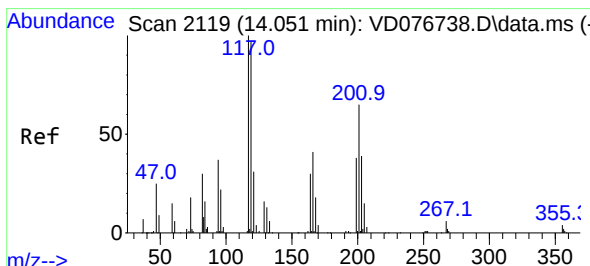
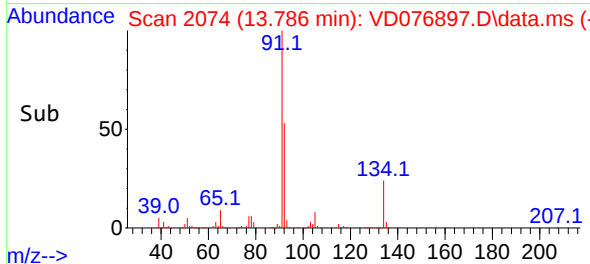
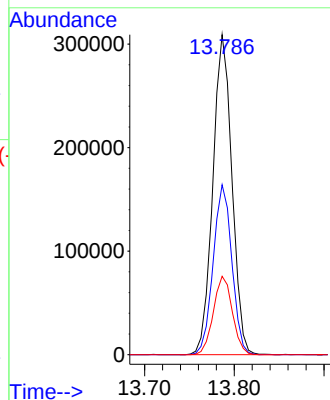
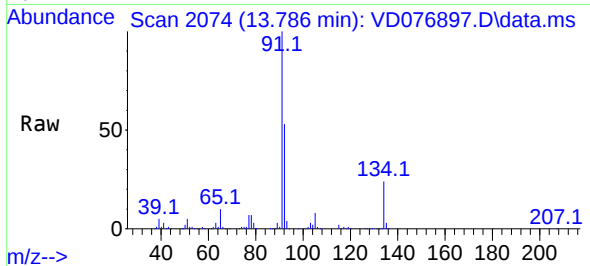




#89
n-Butylbenzene
Concen: 51.799 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

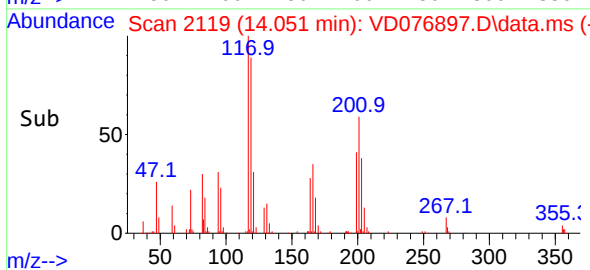
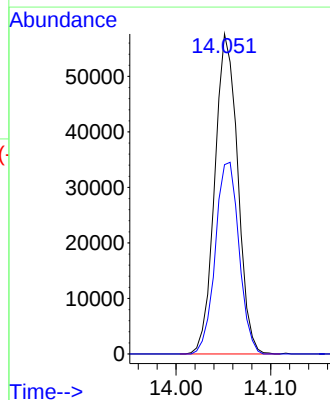
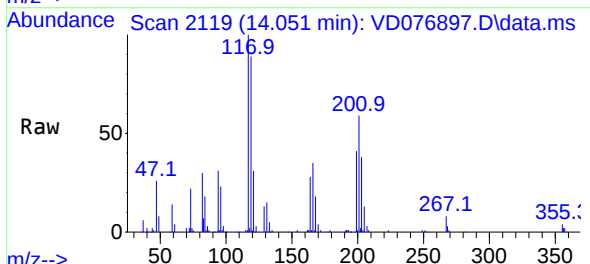
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

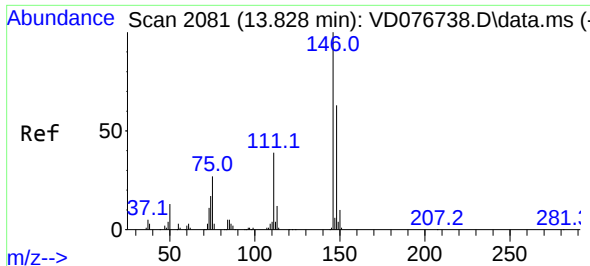
Tgt Ion: 91 Resp: 456687
Ion Ratio Lower Upper
91 100
92 52.0 26.5 79.5
134 24.4 13.8 41.3



#90
Hexachloroethane
Concen: 58.219 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 117 Resp: 96975
Ion Ratio Lower Upper
117 100
201 61.9 38.5 115.5

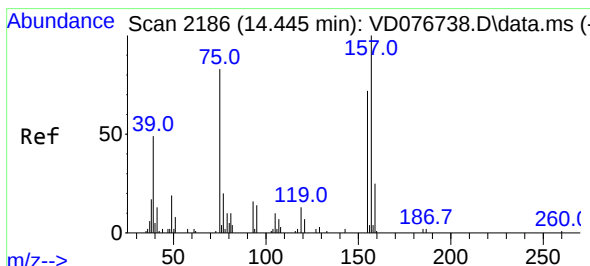
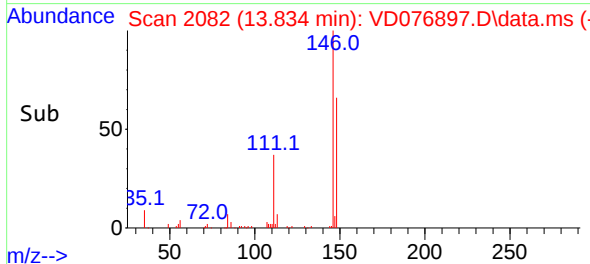
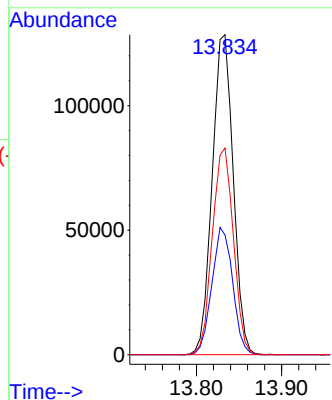
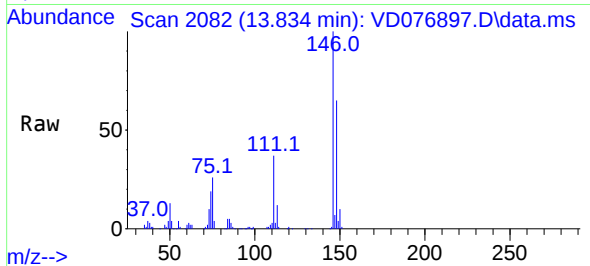




#91
1,2-Dichlorobenzene
Concen: 52.514 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

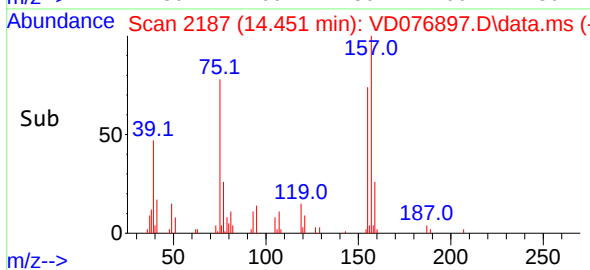
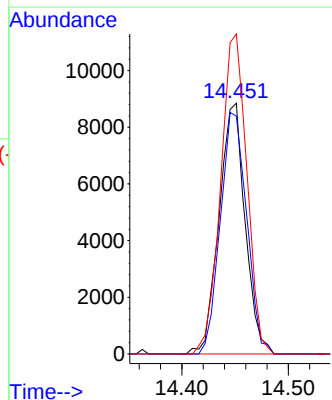
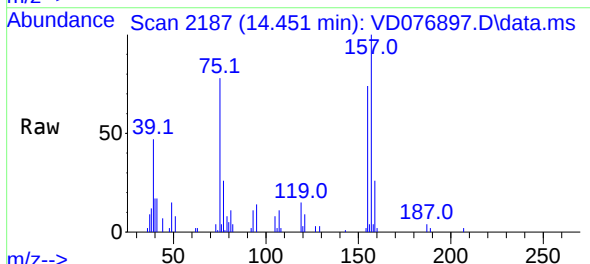
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

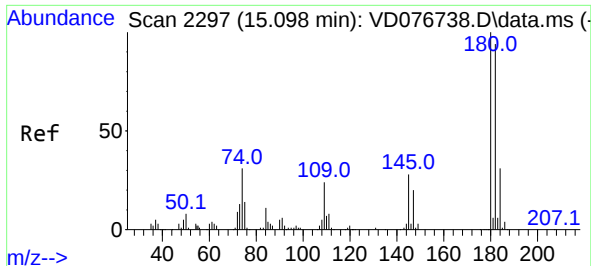
Tgt Ion:146 Resp: 220338
Ion Ratio Lower Upper
146 100
111 39.3 18.3 54.8
148 65.0 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.913 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion: 75 Resp: 15018
Ion Ratio Lower Upper
75 100
155 97.1 47.9 143.8
157 128.0 59.9 179.7

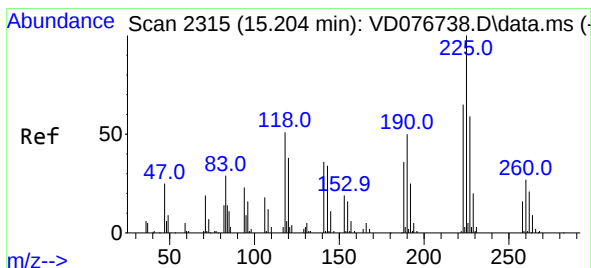
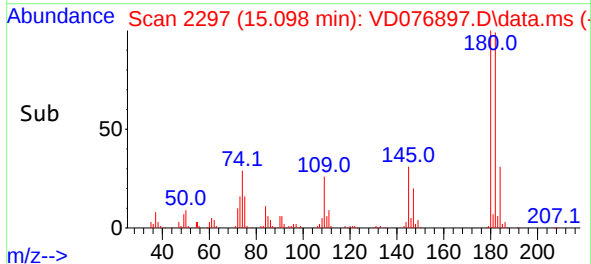
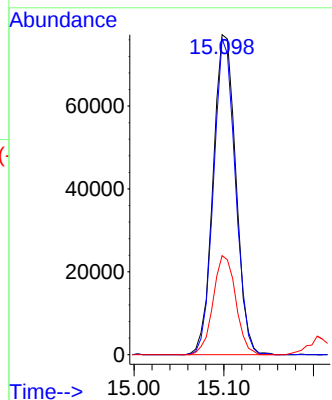
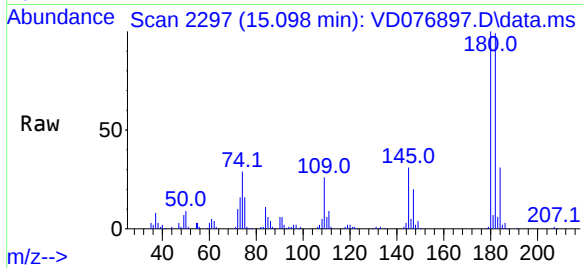




#93
 1,2,4-Trichlorobenzene
 Concen: 52.982 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD076897.D
 Acq: 02 Aug 2023 13:14

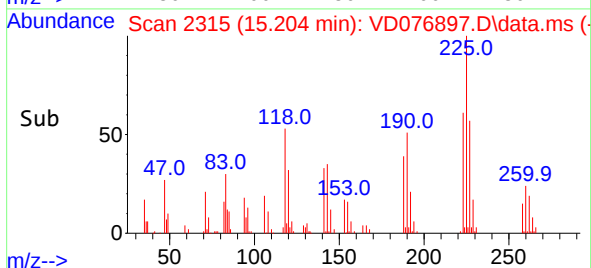
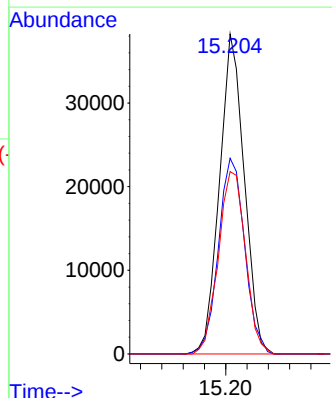
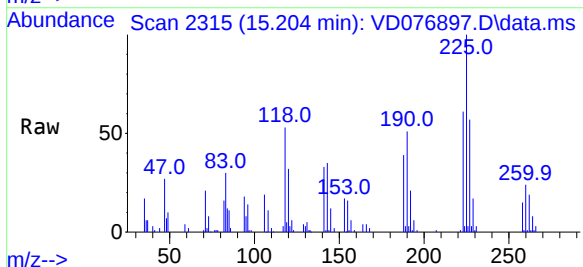
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

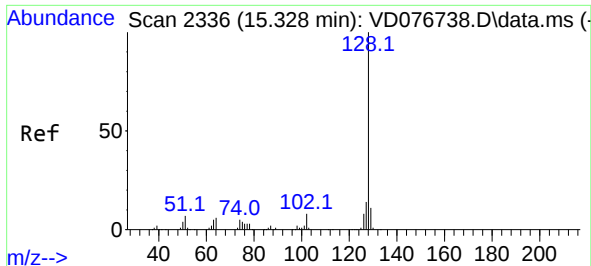
Tgt Ion:180 Resp: 135717
 Ion Ratio Lower Upper
 180 100
 182 94.5 48.5 145.6
 145 30.8 14.2 42.6



#94
 Hexachlorobutadiene
 Concen: 50.032 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD076897.D
 Acq: 02 Aug 2023 13:14

Tgt Ion:225 Resp: 61637
 Ion Ratio Lower Upper
 225 100
 223 64.8 31.6 94.8
 227 62.3 31.7 95.1

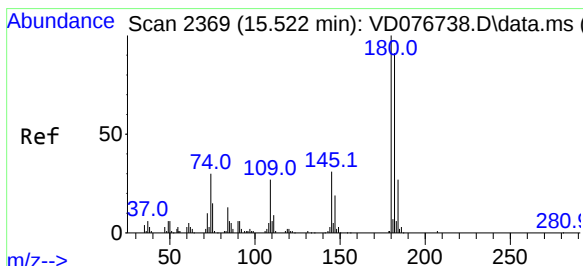
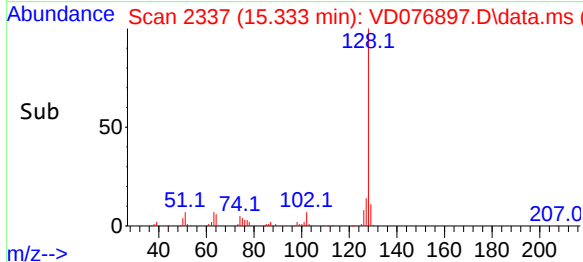
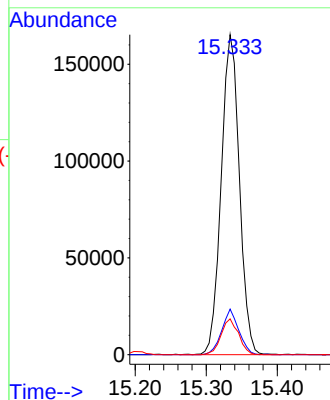
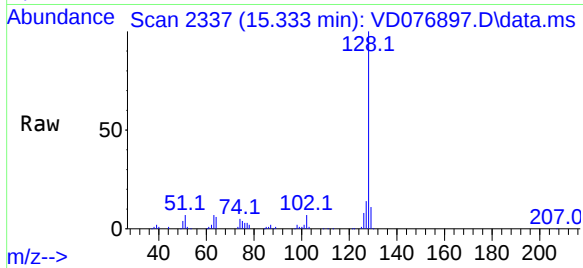




#95
Naphthalene
Concen: 52.876 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 293267
Ion Ratio Lower Upper
128 100
127 14.2 10.5 15.7
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.246 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076897.D
Acq: 02 Aug 2023 13:14

Tgt Ion:180 Resp: 122397
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 32.0 15.1 45.3

