

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071723\
 Data File : VD076764.D
 Acq On : 17 Jul 2023 19:45
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.68G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 18 01:25:11 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	7.875	168	181270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	322171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	295568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	137975	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	85279	47.233	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.460%
35) Dibromofluoromethane	7.804	113	101806	50.286	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.580%
50) Toluene-d8	10.269	98	343380	47.411	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.820%
62) 4-Bromofluorobenzene	12.575	95	112247	47.908	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	70204	49.526	ug/l	99
3) Chloromethane	2.146	50	120588	49.315	ug/l	97
4) Vinyl Chloride	2.275	62	165998	50.926	ug/l	98
5) Bromomethane	2.675	94	124476	46.413	ug/l	99
6) Chloroethane	2.822	64	118732	48.245	ug/l	98
7) Trichlorofluoromethane	3.163	101	144671	49.880	ug/l	100
8) Diethyl Ether	3.587	74	48438	48.506	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.957	101	95247	49.958	ug/l	97
10) Methyl Iodide	4.157	142	107131	49.848	ug/l #	91
11) Tert butyl alcohol	5.051	59	32166	238.746	ug/l #	73
12) 1,1-Dichloroethene	3.934	96	85924	47.969	ug/l	86
13) Acrolein	3.793	56	14489	157.810	ug/l	93
14) Allyl chloride	4.551	41	111038	47.189	ug/l	92
15) Acrylonitrile	5.251	53	118603	241.819	ug/l	98
16) Acetone	4.022	43	94764	219.772	ug/l	92
17) Carbon Disulfide	4.263	76	204396	48.856	ug/l	98
18) Methyl Acetate	4.563	43	100462	62.012	ug/l	91
19) Methyl tert-butyl Ether	5.310	73	232310	48.362	ug/l	98
20) Methylene Chloride	4.793	84	138859	55.141	ug/l	90
21) trans-1,2-Dichloroethene	5.304	96	101490	48.744	ug/l	94
22) Diisopropyl ether	6.216	45	271228	48.677	ug/l	98
23) Vinyl Acetate	6.151	43	467972	169.743	ug/l #	92
24) 1,1-Dichloroethane	6.104	63	181821	48.397	ug/l	99
25) 2-Butanone	7.081	43	136530	236.585	ug/l	88
26) 2,2-Dichloropropane	7.069	77	141171	43.592	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	131498	51.231	ug/l	99
28) Bromochloromethane	7.422	49	41270	43.939	ug/l	86
29) Tetrahydrofuran	7.445	42	84403	247.542	ug/l	95
30) Chloroform	7.592	83	205519	49.947	ug/l	91
31) Cyclohexane	7.869	56	124242	46.758	ug/l	93
32) 1,1,1-Trichloroethane	7.792	97	168135	50.645	ug/l	98
36) 1,1-Dichloropropene	8.004	75	135717	51.301	ug/l	98
37) Ethyl Acetate	7.169	43	60869	51.448	ug/l #	89
38) Carbon Tetrachloride	7.992	117	130941	51.691	ug/l	94
39) Methylcyclohexane	9.269	83	157877	51.684	ug/l	98
40) Benzene	8.251	78	423261	50.706	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.392	41	34649	47.959	ug/l #	91
42) 1,2-Dichloroethane	8.328	62	111553	51.434	ug/l	98
43) Isopropyl Acetate	8.357	43	114769	49.706	ug/l	93
44) Trichloroethene	9.028	130	110774	48.699	ug/l	92
45) 1,2-Dichloropropane	9.304	63	109230	50.693	ug/l	97
46) Dibromomethane	9.392	93	64455	51.104	ug/l	90
47) Bromodichloromethane	9.581	83	160266	50.636	ug/l	98
48) Methyl methacrylate	9.381	41	55716	53.018	ug/l	82
49) 1,4-Dioxane	9.386	88	15677	970.154	ug/l #	83
51) 4-Methyl-2-Pentanone	10.157	43	311920	253.726	ug/l	92
52) Toluene	10.333	92	276621	50.457	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	145176	49.417	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	172298	49.764	ug/l #	93
55) 1,1,2-Trichloroethane	10.733	97	94503	51.311	ug/l	96
56) Ethyl methacrylate	10.598	69	104304	49.067	ug/l #	88
57) 1,3-Dichloropropane	10.880	76	149352	49.795	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	197417	239.925	ug/l	97
59) 2-Hexanone	10.922	43	217824	248.317	ug/l	92
60) Dibromochloromethane	11.075	129	108964	50.928	ug/l	98
61) 1,2-Dibromoethane	11.180	107	84514	49.495	ug/l	100
64) Tetrachloroethene	10.810	164	105549	62.626	ug/l	91
65) Chlorobenzene	11.604	112	300718	50.588	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.680	131	109549	49.499	ug/l	99
67) Ethyl Benzene	11.680	91	531533	50.914	ug/l	96
68) m/p-Xylenes	11.792	106	410388	102.355	ug/l	91
69) o-Xylene	12.122	106	200707	51.766	ug/l	93
70) Styrene	12.133	104	350633	51.660	ug/l	98
71) Bromoform	12.298	173	64691	53.370	ug/l #	100
73) Isopropylbenzene	12.422	105	521330	52.079	ug/l	96
74) N-amyl acetate	12.233	43	106554	50.526	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	109910	51.138	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	125837	95.903	ug/l #	100
77) Bromobenzene	12.698	156	120447	52.127	ug/l	90
78) n-propylbenzene	12.763	91	645592	53.197	ug/l	96
79) 2-Chlorotoluene	12.851	91	350518	52.677	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	420943	52.005	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	29908	48.511	ug/l	98
82) 4-Chlorotoluene	12.945	91	365843	52.628	ug/l	96
83) tert-Butylbenzene	13.163	119	378073	53.048	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	427340	51.664	ug/l	96
85) sec-Butylbenzene	13.345	105	579315	53.203	ug/l	94
86) p-Isopropyltoluene	13.463	119	475179	52.841	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	245474	51.651	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	244119	52.427	ug/l	98
89) n-Butylbenzene	13.786	91	462438	52.552	ug/l	97
90) Hexachloroethane	14.051	117	90207	54.259	ug/l	86
91) 1,2-Dichlorobenzene	13.833	146	218442	52.161	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15544	50.722	ug/l	99
93) 1,2,4-Trichlorobenzene	15.098	180	131156	51.299	ug/l	95
94) Hexachlorobutadiene	15.204	225	62310	50.675	ug/l	98
95) Naphthalene	15.327	128	280933	50.748	ug/l	99
96) 1,2,3-Trichlorobenzene	15.521	180	115126	50.179	ug/l	98

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QLast Update : Mon Jul 17 08:07:52 2023
Response via : Initial Calibration

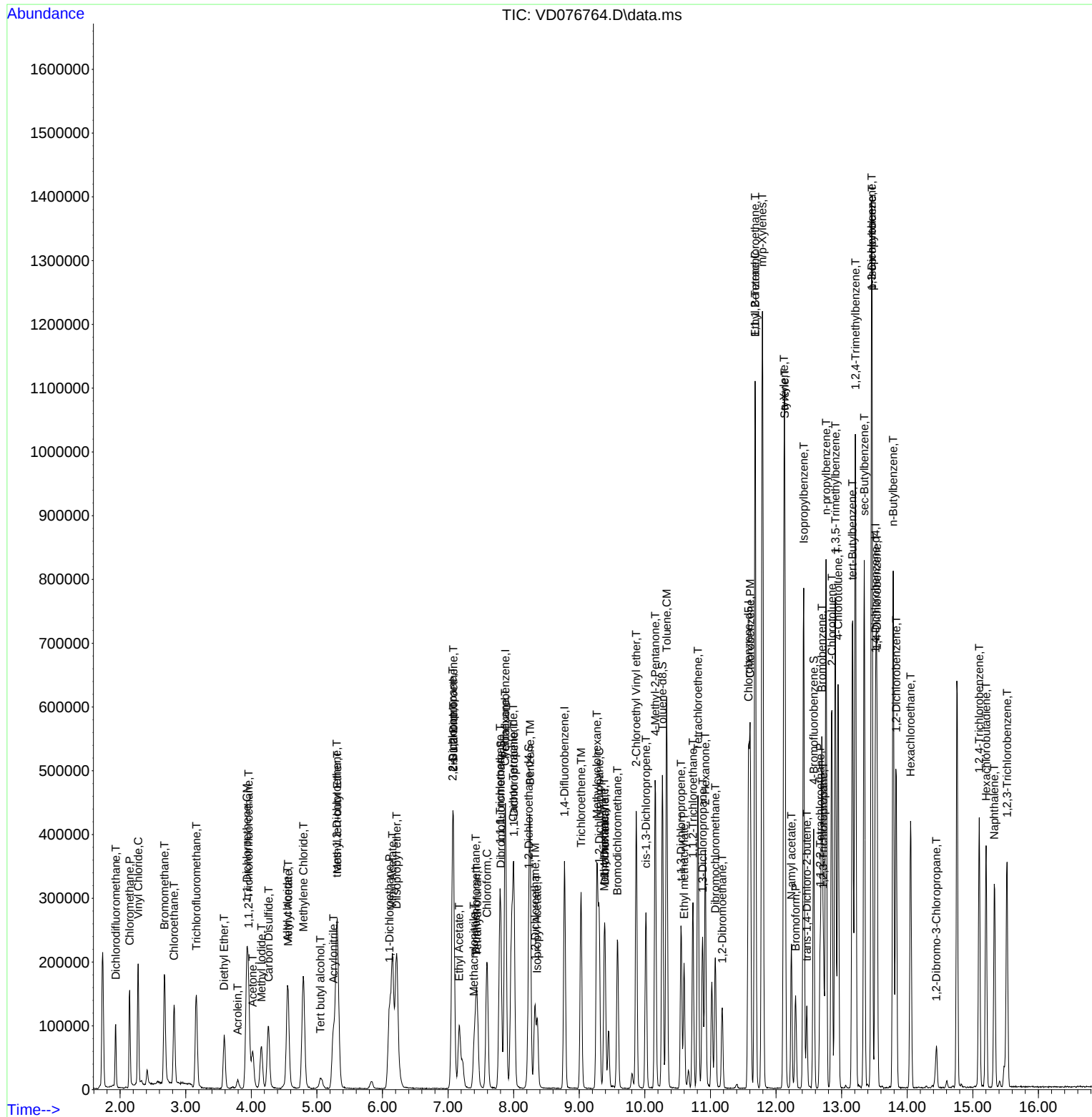
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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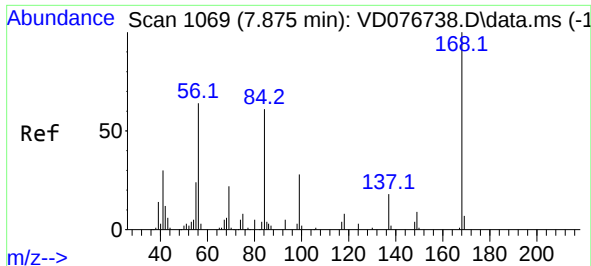
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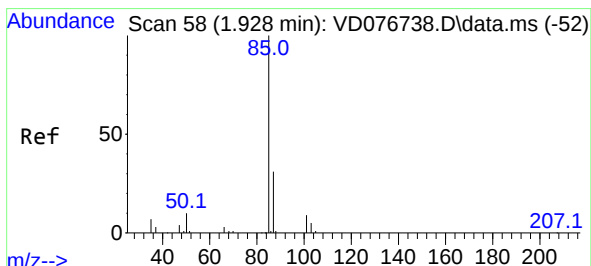
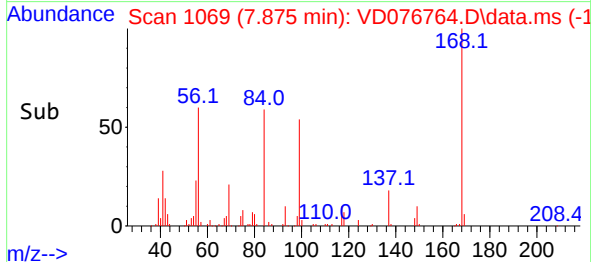
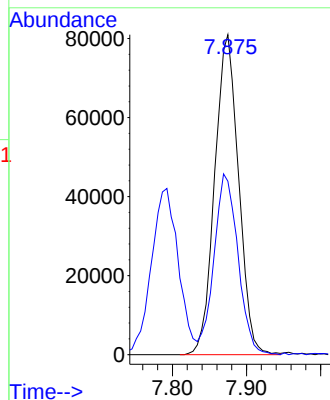
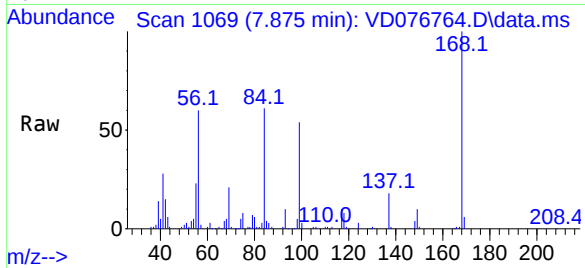




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076764.D
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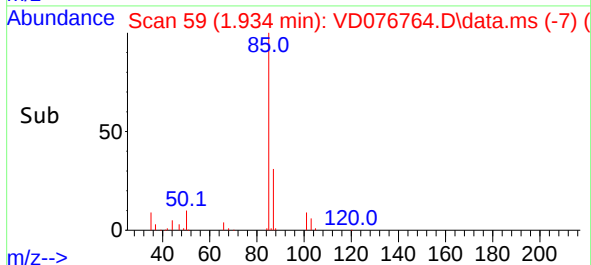
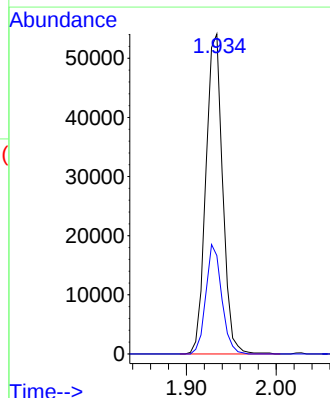
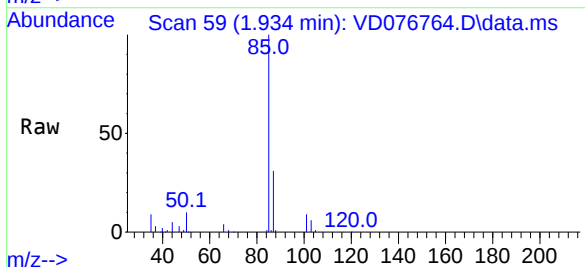
Instrument :
MSVOA_D
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VSTDCCC050EC

Tgt Ion:168 Resp: 181270
Ion Ratio Lower Upper
168 100
99 54.2 36.7 55.1

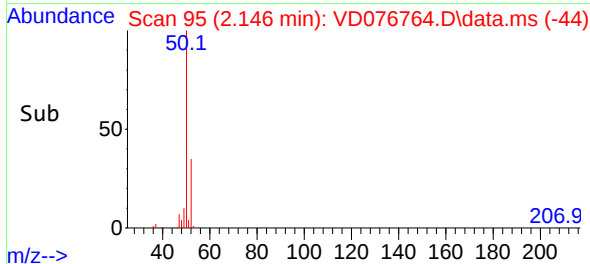
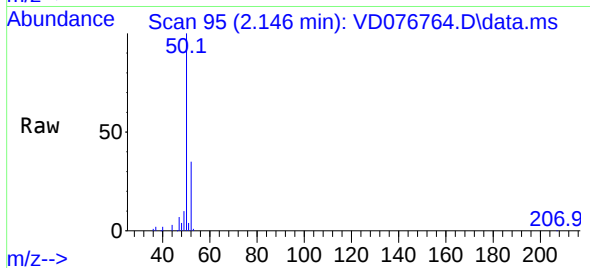
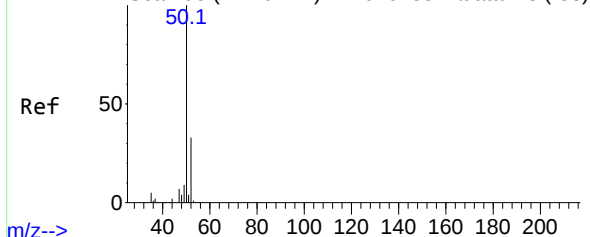


#2
Dichlorodifluoromethane
Concen: 49.526 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 85 Resp: 70204
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.0



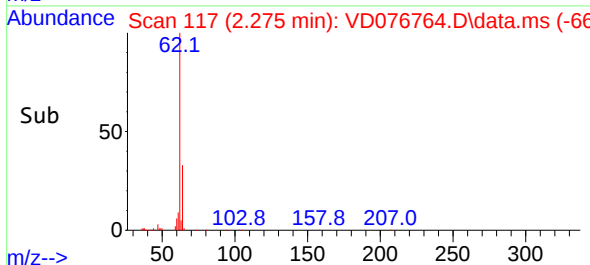
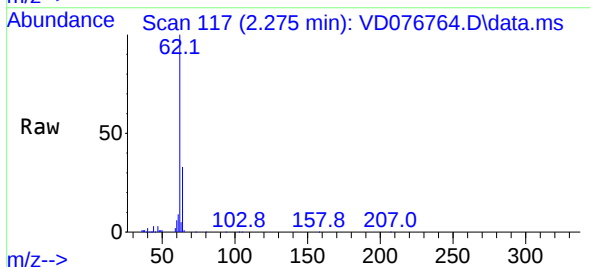
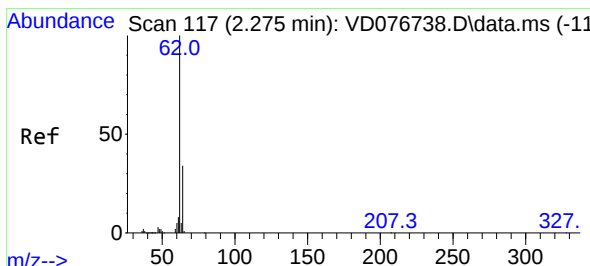
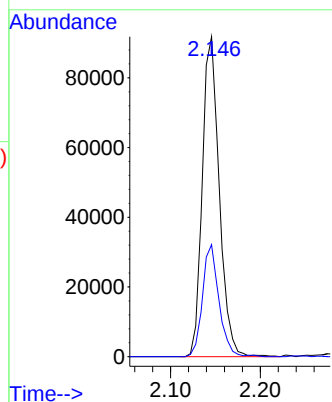
Abundance Scan 95 (2.146 min): VD076738.D\data.ms (-88)



#3
Chloromethane
Concen: 49.315 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

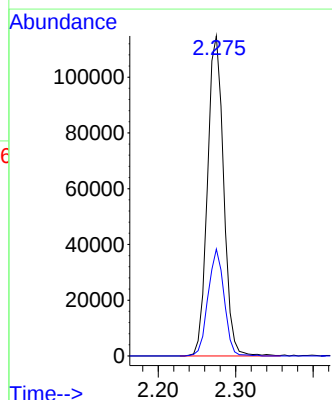
Instrument :
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ClientSampleId :
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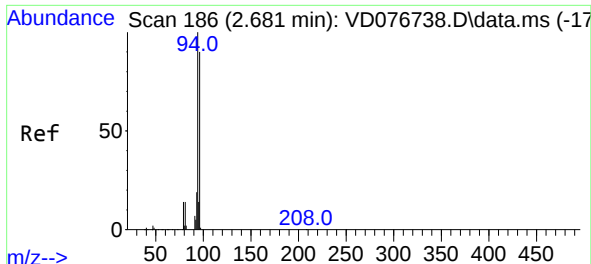
Tgt Ion: 50 Resp: 120588
Ion Ratio Lower Upper
50 100
52 35.0 26.6 40.0



#4
Vinyl Chloride
Concen: 50.926 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 62 Resp: 165998
Ion Ratio Lower Upper
62 100
64 33.4 26.0 39.0

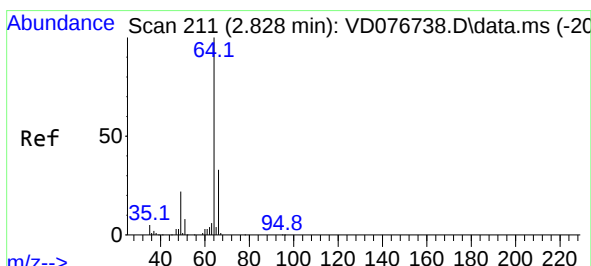
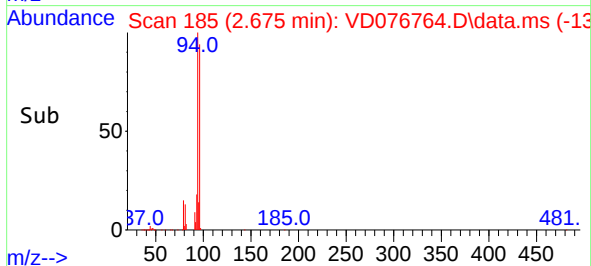
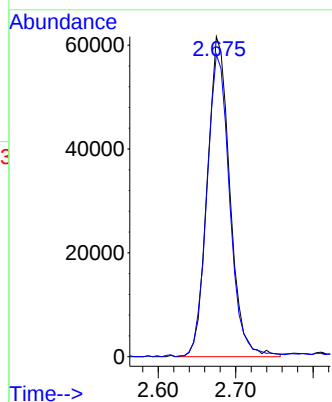
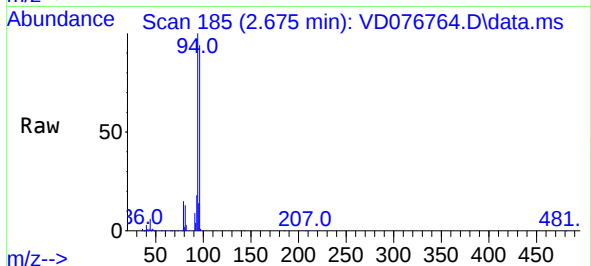




#5
Bromomethane
Concen: 46.413 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076764.D
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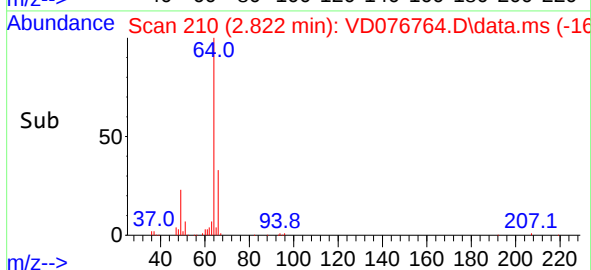
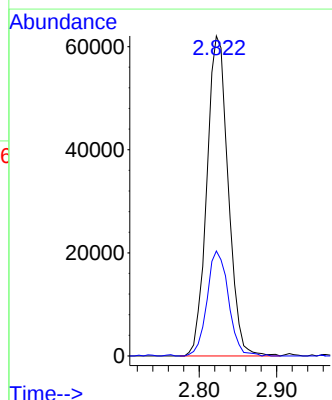
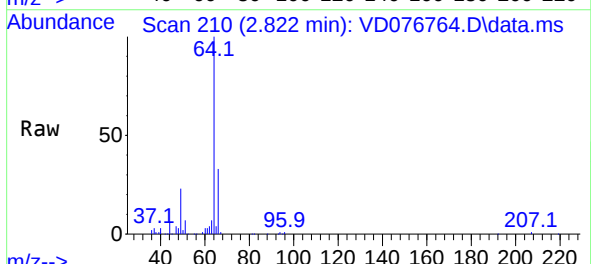
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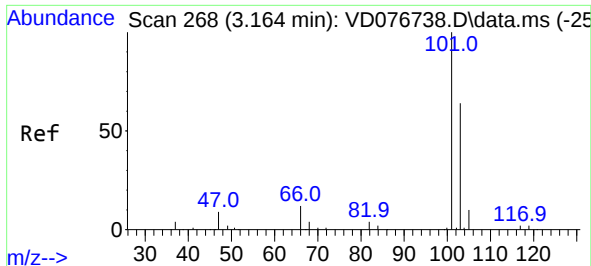
Tgt Ion: 94 Resp: 124476
Ion Ratio Lower Upper
94 100
96 95.6 75.8 113.8



#6
Chloroethane
Concen: 48.245 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 64 Resp: 118732
Ion Ratio Lower Upper
64 100
66 32.8 25.5 38.3

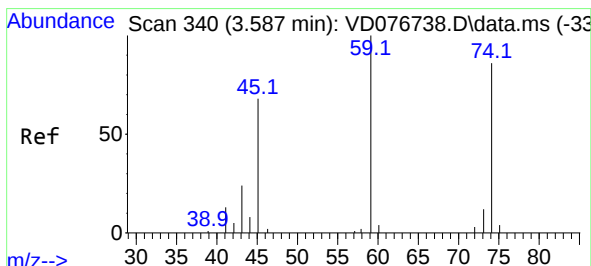
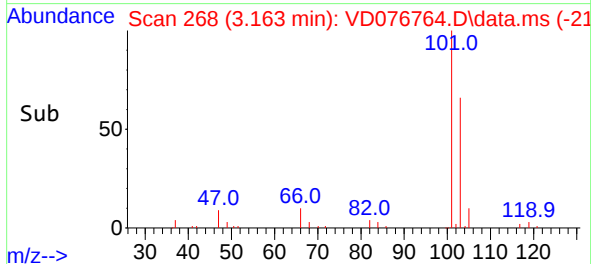
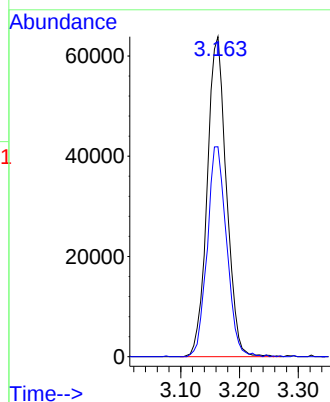
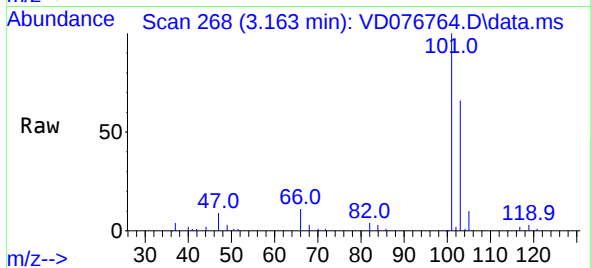




#7
 Trichlorofluoromethane
 Concen: 49.880 ug/l
 RT: 3.163 min Scan# 20
 Delta R.T. -0.001 min
 Lab File: VD076764.D
 Acq: 17 Jul 2023 19:45

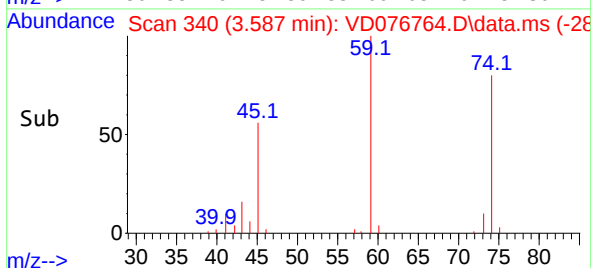
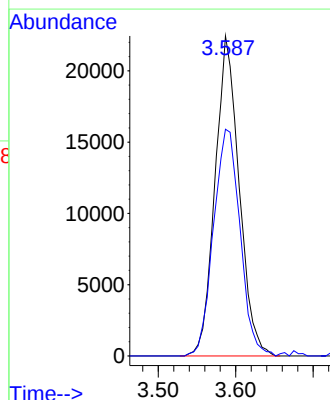
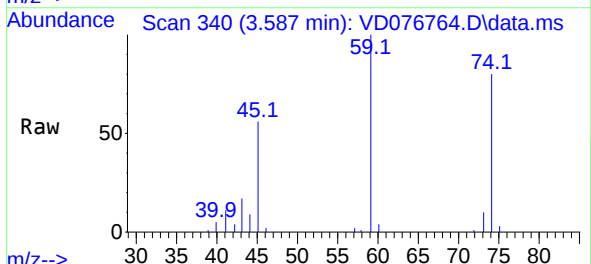
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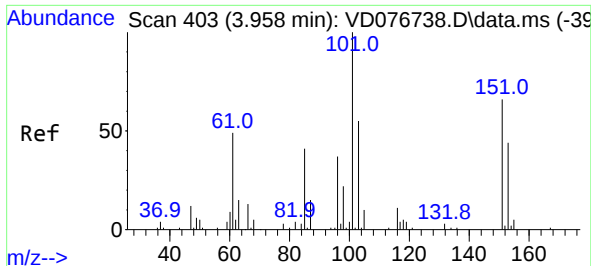
Tgt Ion:101 Resp: 144671
 Ion Ratio Lower Upper
 101 100
 103 65.6 52.3 78.5



#8
 Diethyl Ether
 Concen: 48.506 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VD076764.D
 Acq: 17 Jul 2023 19:45

Tgt Ion: 74 Resp: 48438
 Ion Ratio Lower Upper
 74 100
 45 78.1 37.5 112.7

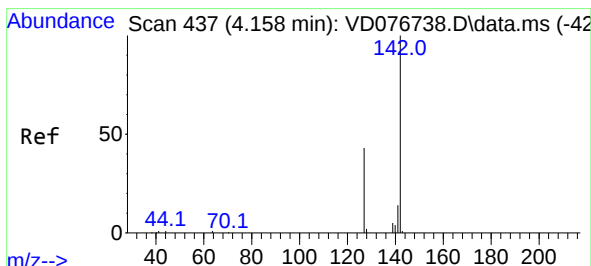
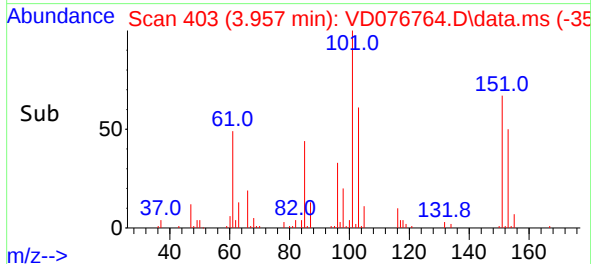
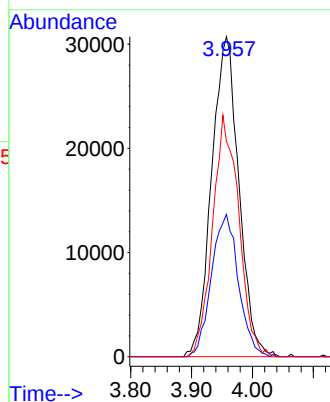
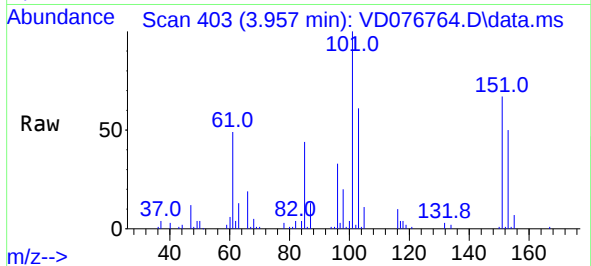




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.958 ug/l
RT: 3.957 min Scan# 403
Delta R.T. -0.001 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

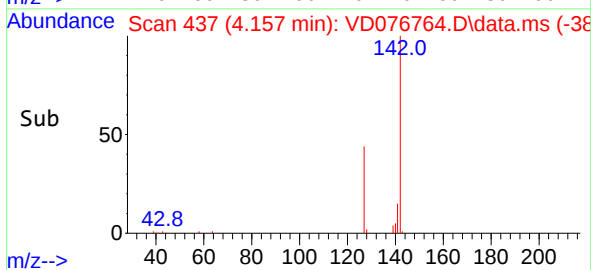
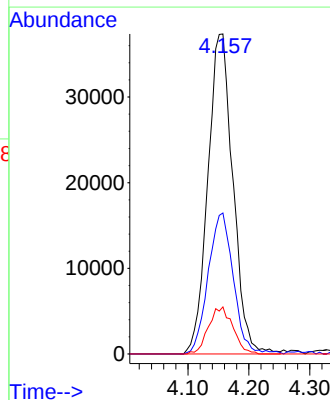
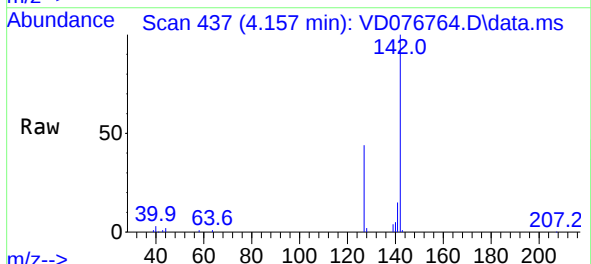
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

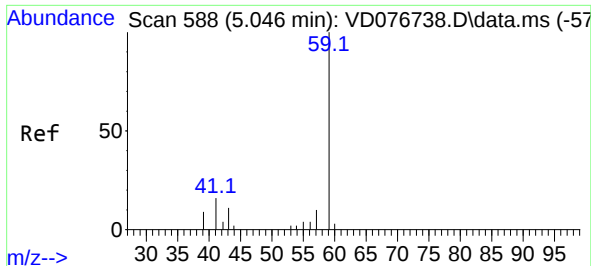
Tgt Ion:	101	Resp:	95247
Ion	Ratio	Lower	Upper
101	100		
85	44.1	33.8	50.6
151	72.6	59.8	89.6



#10
Methyl Iodide
Concen: 49.848 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.001 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion:	142	Resp:	107131
Ion	Ratio	Lower	Upper
142	100		
127	44.2	29.4	44.0#
141	14.2	11.1	16.7





#11

Tert butyl alcohol

Concen: 238.746 ug/l

RT: 5.051 min Scan# 589

Delta R.T. 0.005 min

Lab File: VD076764.D

Acq: 17 Jul 2023 19:45

Instrument :

MSVOA_D

ClientSampleId :

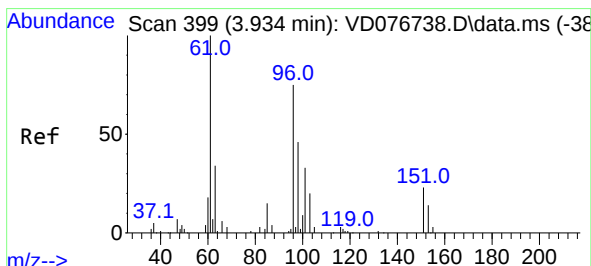
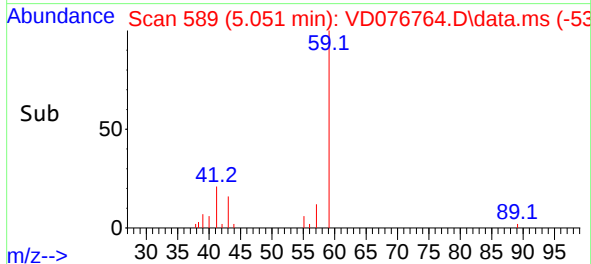
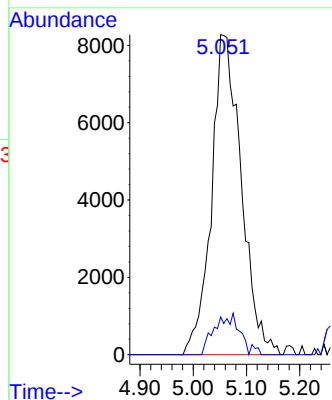
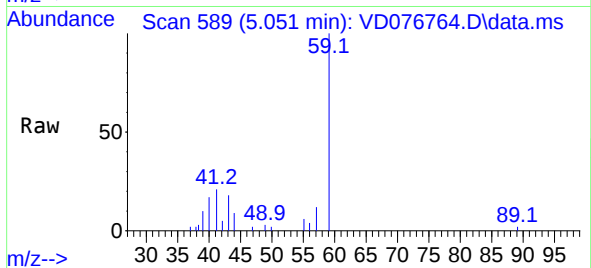
VSTDCCC050EC

Tgt Ion: 59 Resp: 32166

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 47.969 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.000 min

Lab File: VD076764.D

Acq: 17 Jul 2023 19:45

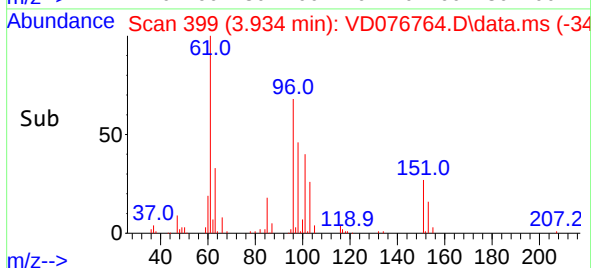
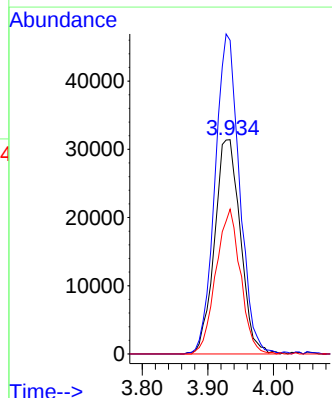
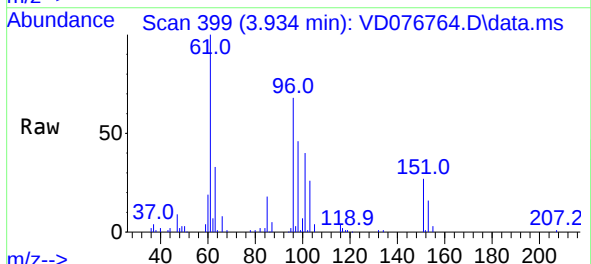
Tgt Ion: 96 Resp: 85924

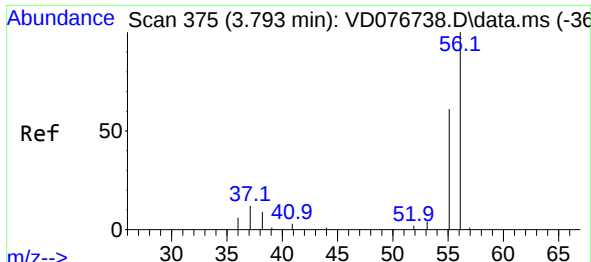
Ion Ratio Lower Upper

96 100

61 146.4 100.6 150.8

98 67.6 50.2 75.2

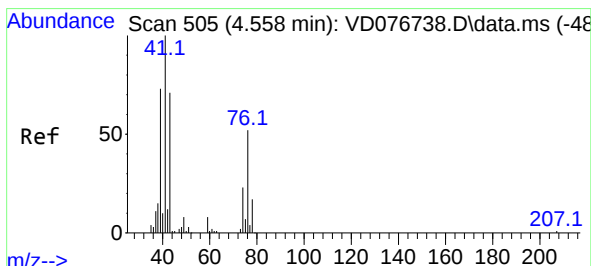
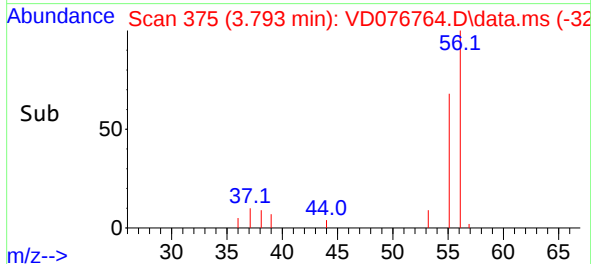
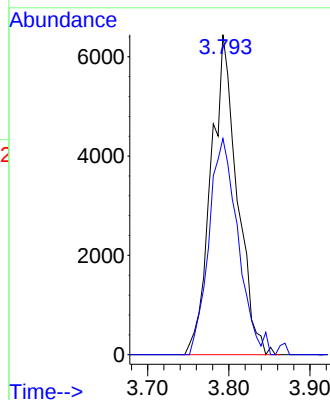
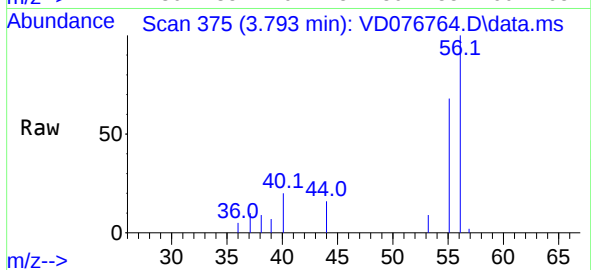




#13
Acrolein
Concen: 157.810 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

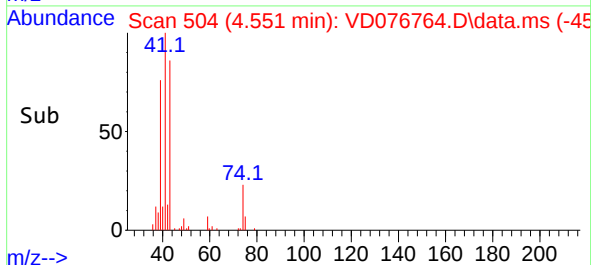
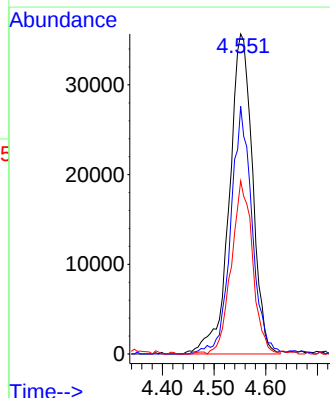
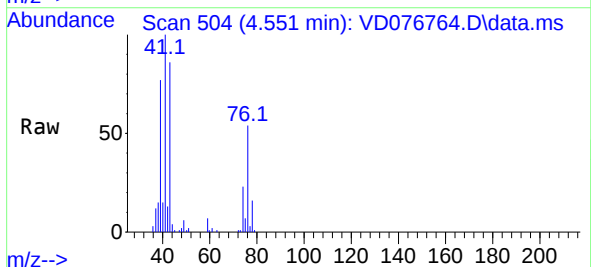
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

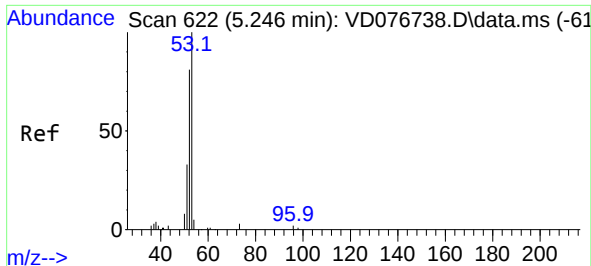
Tgt Ion: 56 Resp: 14489
Ion Ratio Lower Upper
56 100
55 74.8 55.1 82.7



#14
Allyl chloride
Concen: 47.189 ug/l
RT: 4.551 min Scan# 504
Delta R.T. -0.007 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 41 Resp: 111038
Ion Ratio Lower Upper
41 100
39 71.3 53.8 80.6
76 49.2 45.8 68.8

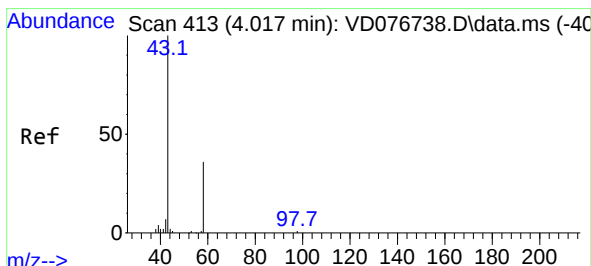
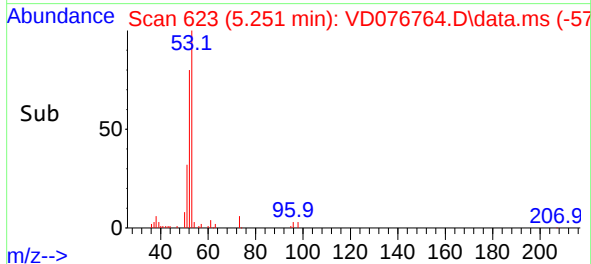
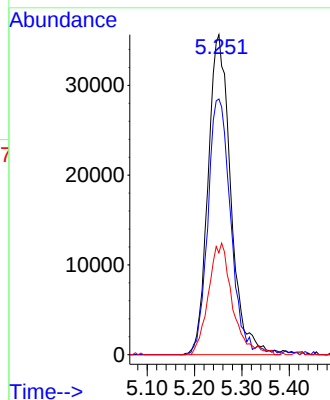
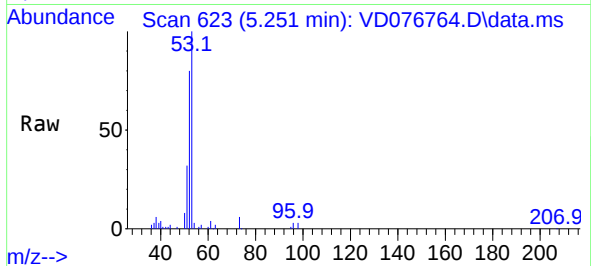




#15
Acrylonitrile
Concen: 241.819 ug/l
RT: 5.251 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

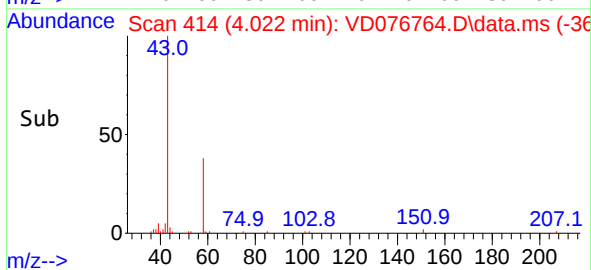
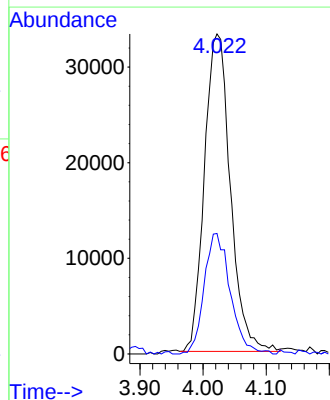
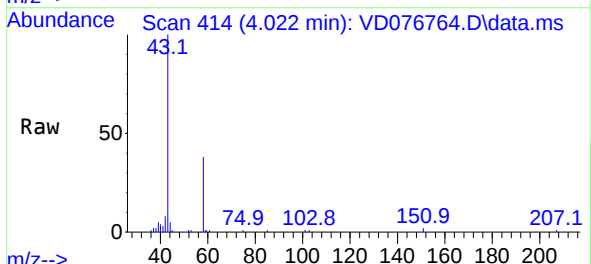
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

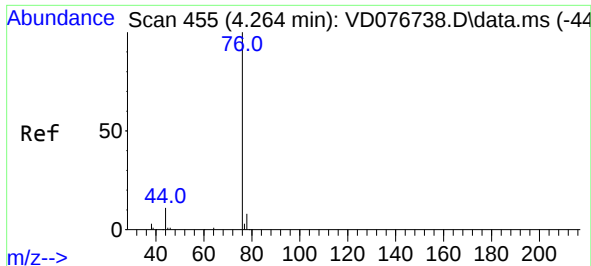
Tgt Ion: 53 Resp: 118603
Ion Ratio Lower Upper
53 100
52 79.6 65.0 97.4
51 36.9 28.3 42.5



#16
Acetone
Concen: 219.772 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 43 Resp: 94764
Ion Ratio Lower Upper
43 100
58 37.9 34.7 52.1

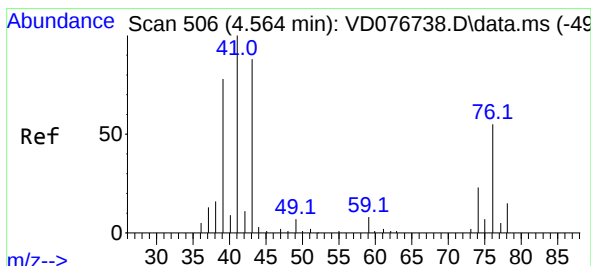
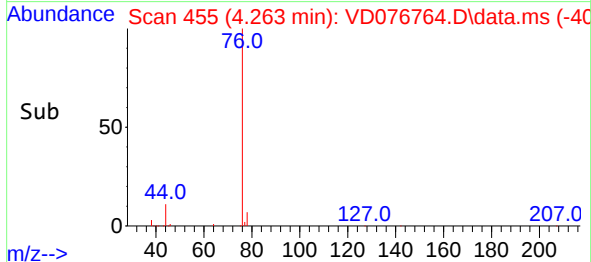
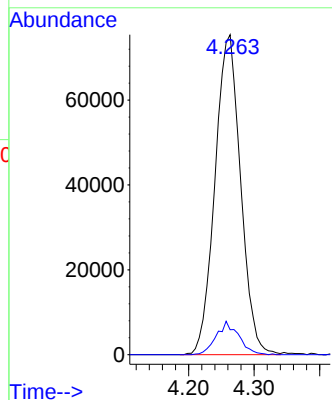
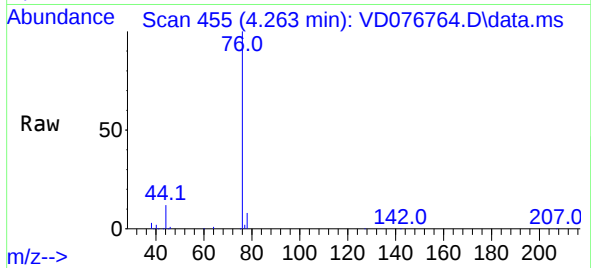




#17
Carbon Disulfide
Concen: 48.856 ug/l
RT: 4.263 min Scan# 417
Delta R.T. -0.001 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

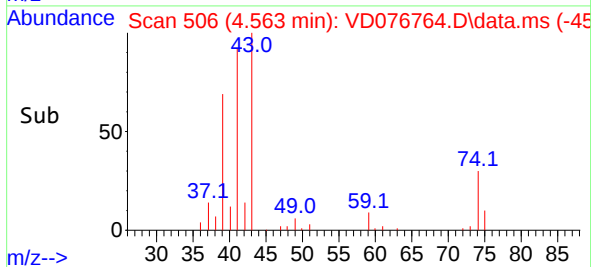
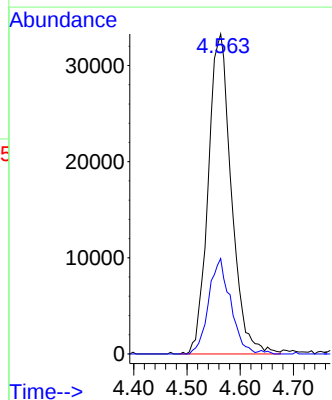
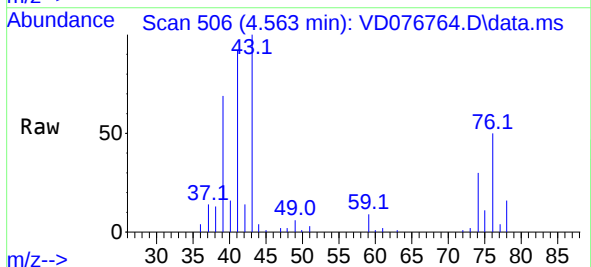
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

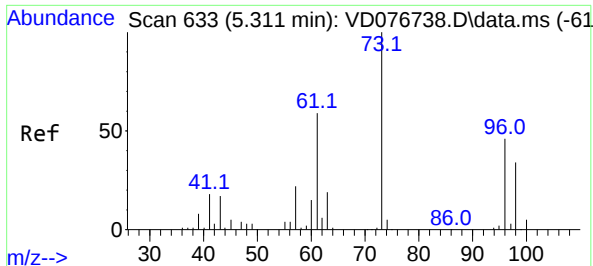
Tgt Ion: 76 Resp: 204396
Ion Ratio Lower Upper
76 100
78 7.8 6.8 10.2



#18
Methyl Acetate
Concen: 62.012 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 43 Resp: 100462
Ion Ratio Lower Upper
43 100
74 28.1 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 48.362 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD076764.D

Acq: 17 Jul 2023 19:45

Instrument :

MSVOA_D

ClientSampleId :

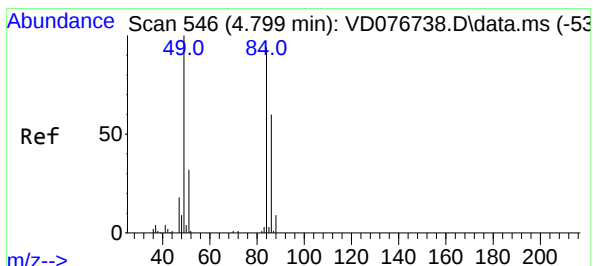
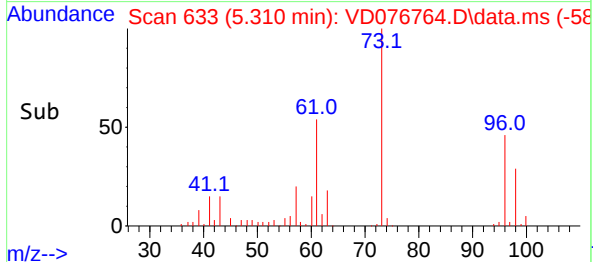
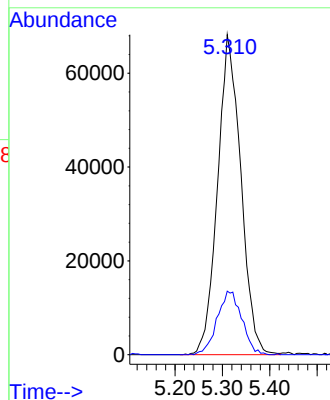
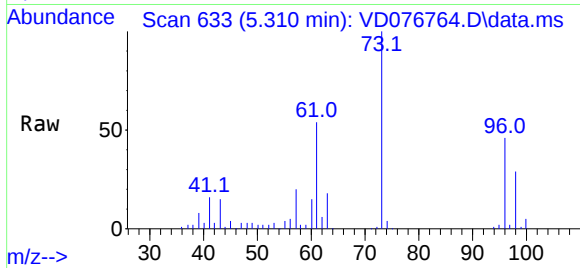
VSTDCCC050EC

Tgt Ion: 73 Resp: 232310

Ion Ratio Lower Upper

73 100

57 19.8 16.6 25.0



#20

Methylene Chloride

Concen: 55.141 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD076764.D

Acq: 17 Jul 2023 19:45

Tgt Ion: 84 Resp: 138859

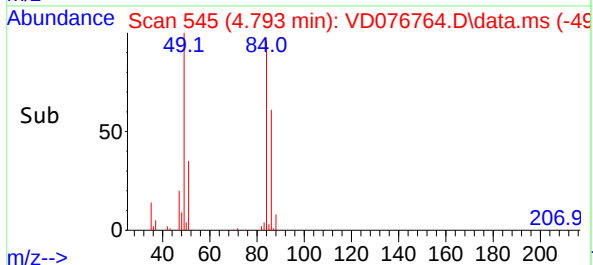
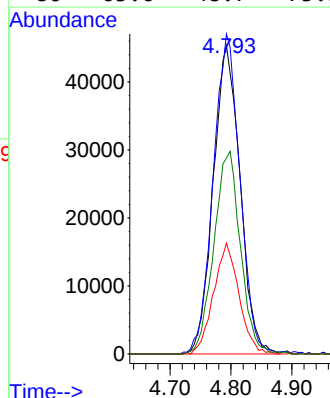
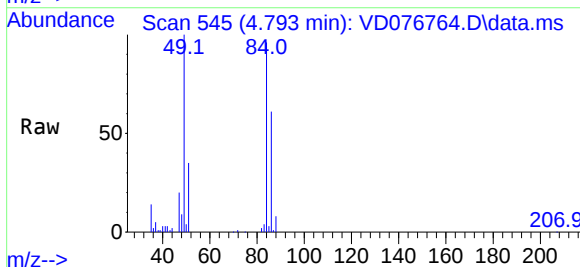
Ion Ratio Lower Upper

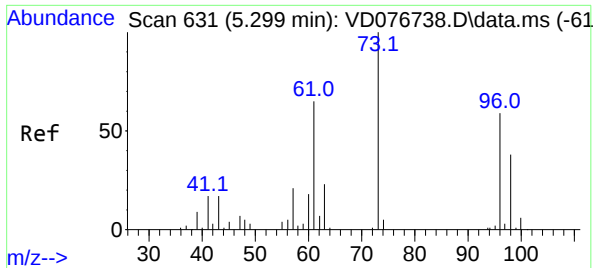
84 100

49 103.8 71.4 107.2

51 36.0 24.5 36.7

86 63.6 48.7 73.1

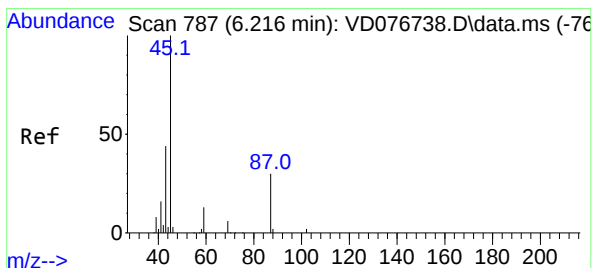
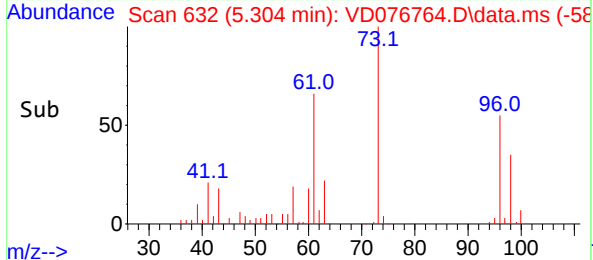
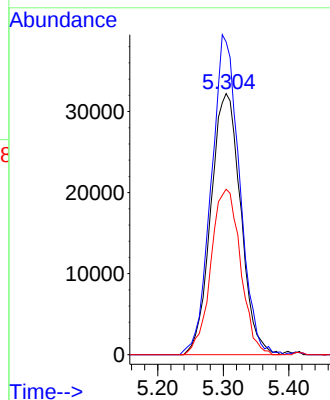
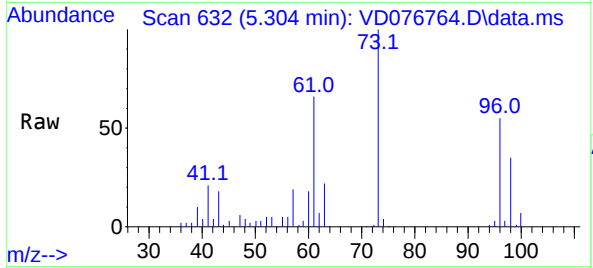




#21
trans-1,2-Dichloroethene
Concen: 48.744 ug/l
RT: 5.304 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

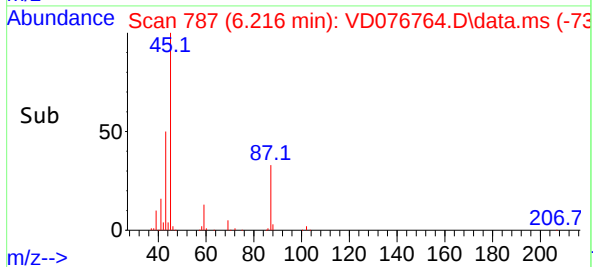
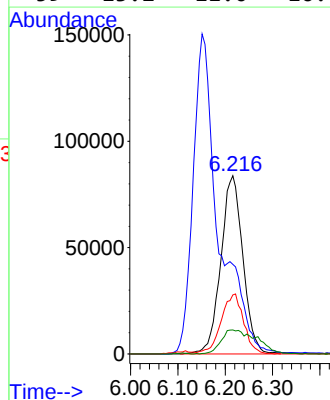
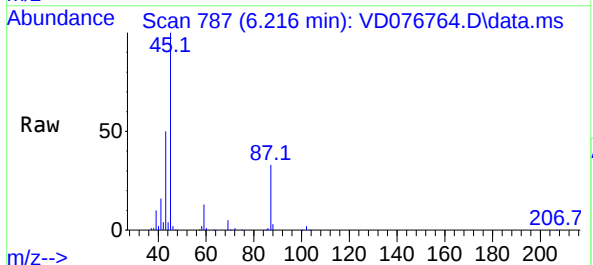
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

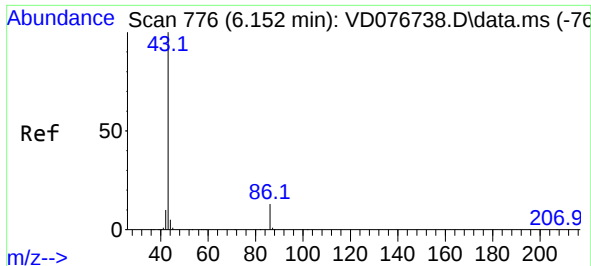
Tgt Ion: 96 Resp: 101490
Ion Ratio Lower Upper
96 100
61 119.8 89.3 133.9
98 63.4 48.6 73.0



#22
Diisopropyl ether
Concen: 48.677 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 45 Resp: 271228
Ion Ratio Lower Upper
45 100
43 49.3 40.0 60.0
87 33.1 28.2 42.4
59 13.2 11.0 16.4

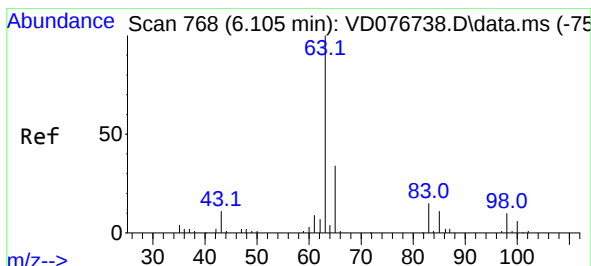
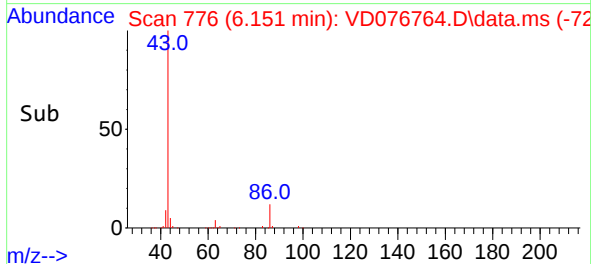
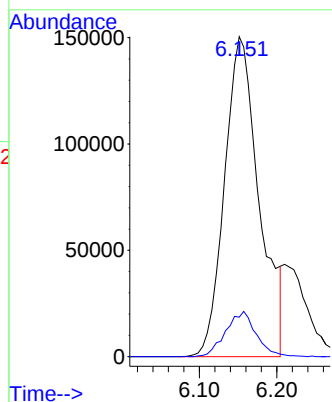
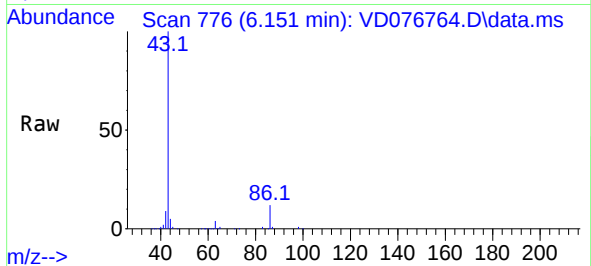




#23
 Vinyl Acetate
 Concen: 169.743 ug/l
 RT: 6.151 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: VD076764.D
 Acq: 17 Jul 2023 19:45

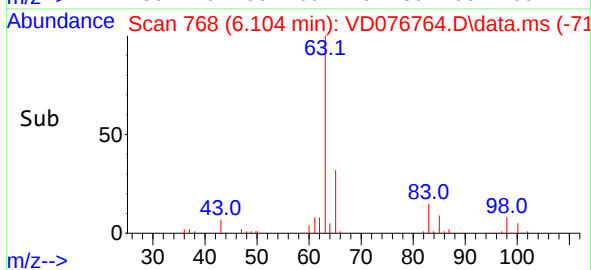
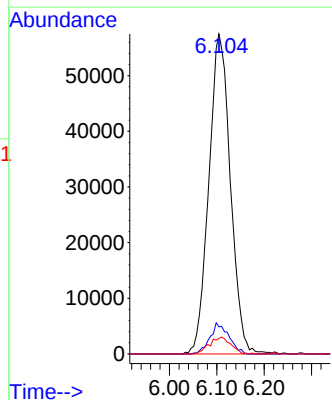
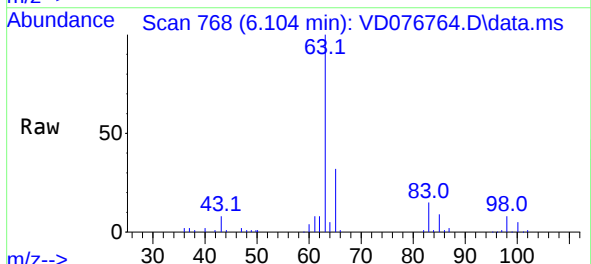
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

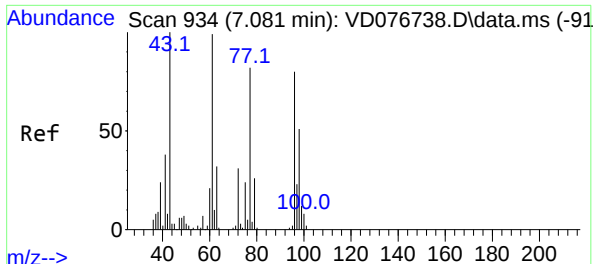
Tgt Ion: 43 Resp: 467972
 Ion Ratio Lower Upper
 43 100
 86 12.4 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 48.397 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.001 min
 Lab File: VD076764.D
 Acq: 17 Jul 2023 19:45

Tgt Ion: 63 Resp: 181821
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.5 13.7
 100 4.9 2.5 7.5

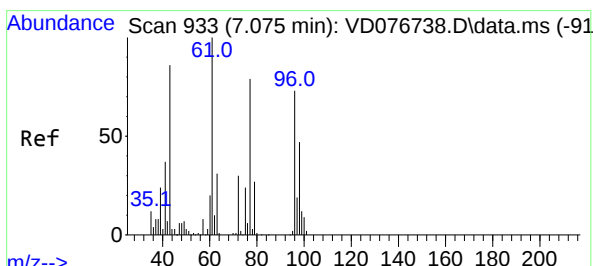
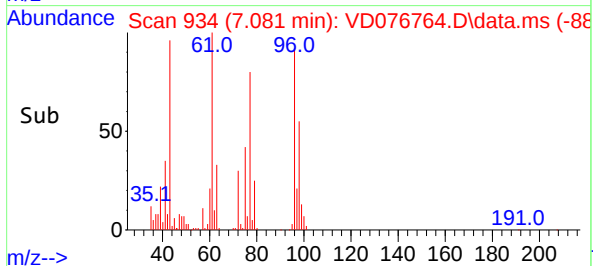
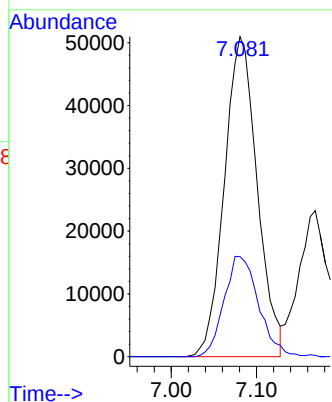
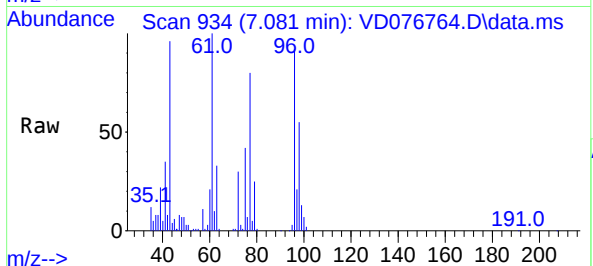




#25
2-Butanone
Concen: 236.585 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

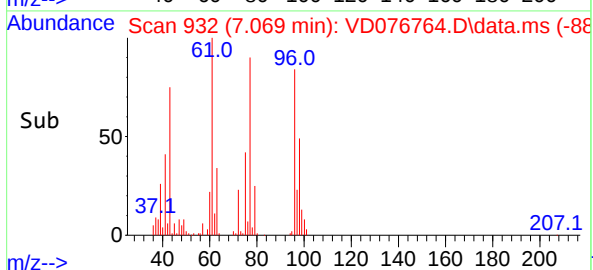
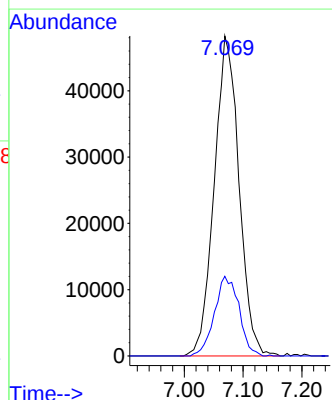
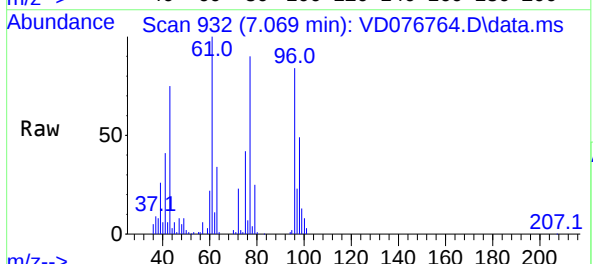
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

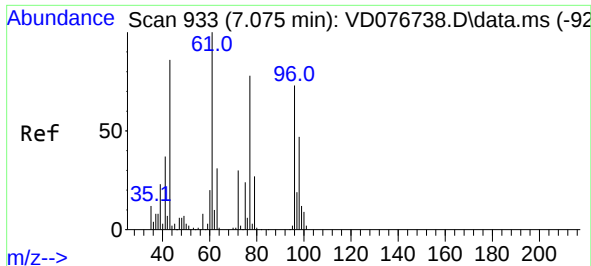
Tgt Ion: 43 Resp: 136530
Ion Ratio Lower Upper
43 100
72 31.3 30.7 46.1



#26
2,2-Dichloropropane
Concen: 43.592 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 77 Resp: 141171
Ion Ratio Lower Upper
77 100
97 24.7 13.2 39.6

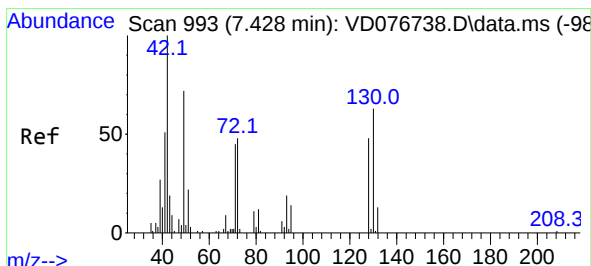
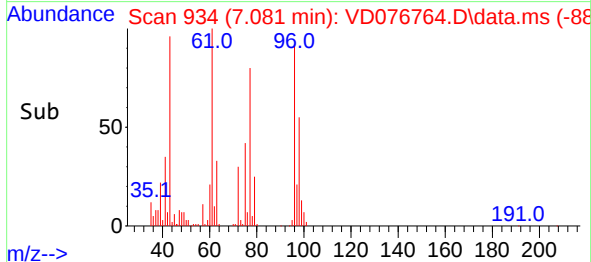
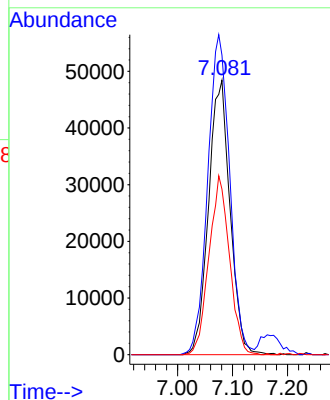
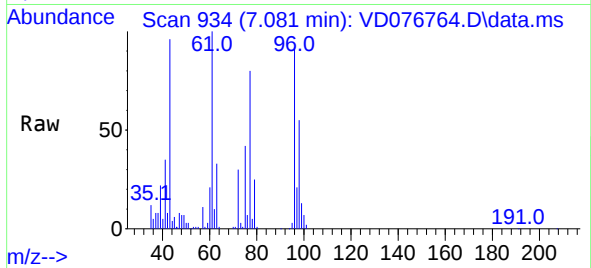




#27
 cis-1,2-Dichloroethene
 Concen: 51.231 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD076764.D
 Acq: 17 Jul 2023 19:45

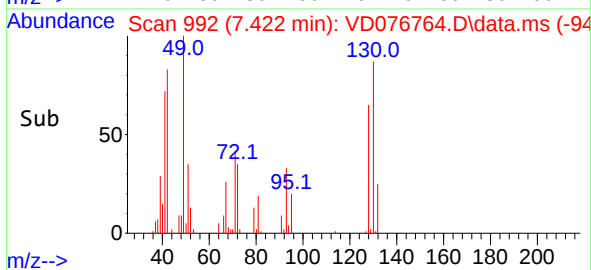
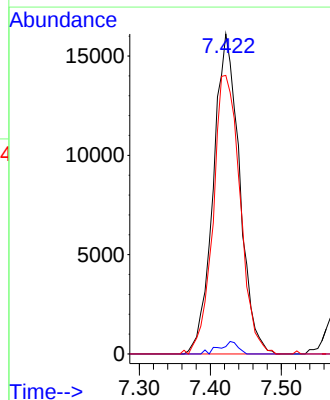
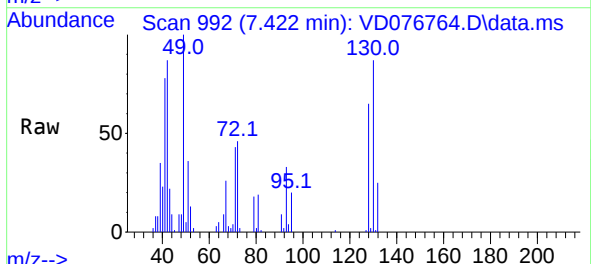
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

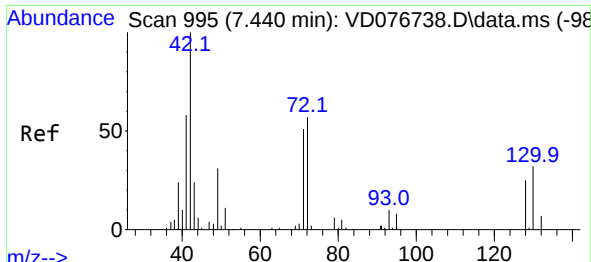
Tgt Ion: 96 Resp: 131498
 Ion Ratio Lower Upper
 96 100
 61 118.9 0.0 239.2
 98 62.3 0.0 128.6



#28
 Bromochloromethane
 Concen: 43.939 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD076764.D
 Acq: 17 Jul 2023 19:45

Tgt Ion: 49 Resp: 41270
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 6.0
 130 89.5 83.2 124.8

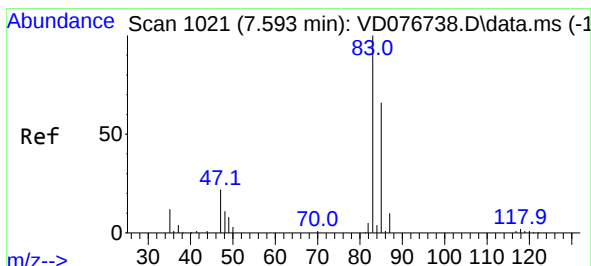
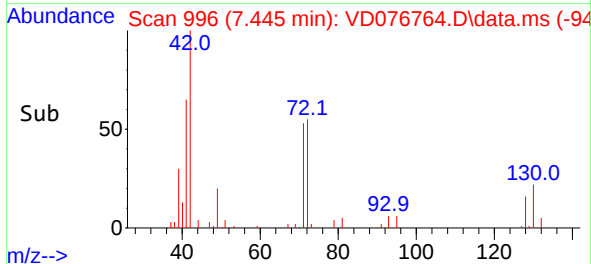
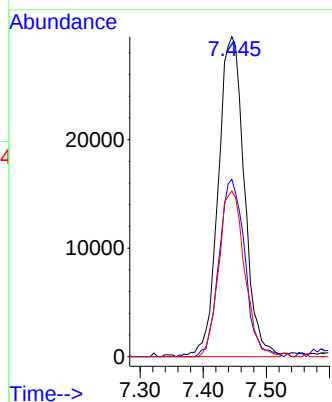
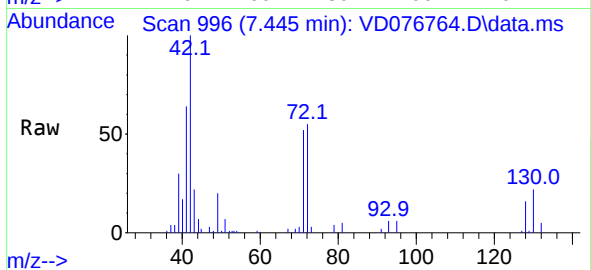




#29
Tetrahydrofuran
Concen: 247.542 ug/l
RT: 7.445 min Scan# 995
Delta R.T. 0.005 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

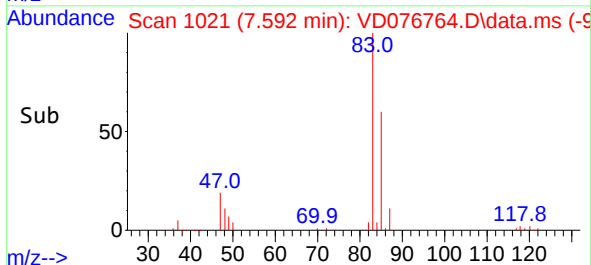
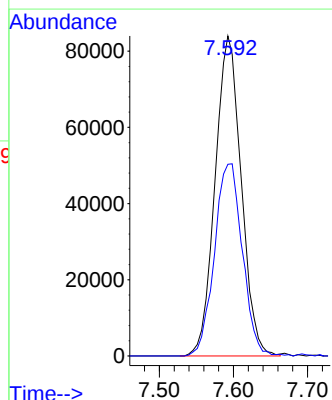
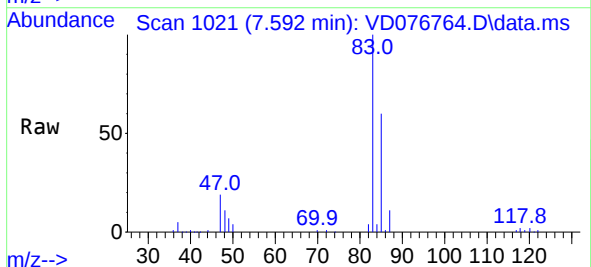
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

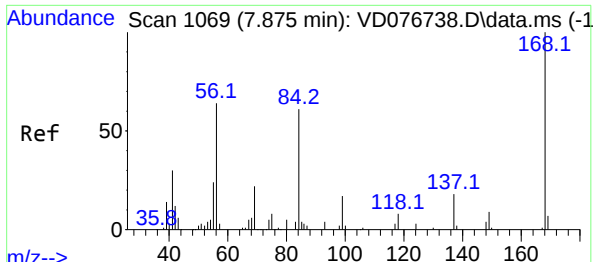
Tgt Ion: 42 Resp: 84403
Ion Ratio Lower Upper
42 100
72 54.5 46.5 69.7
71 51.2 44.5 66.7



#30
Chloroform
Concen: 49.947 ug/l
RT: 7.592 min Scan# 1021
Delta R.T. -0.001 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 83 Resp: 205519
Ion Ratio Lower Upper
83 100
85 59.9 53.4 80.2

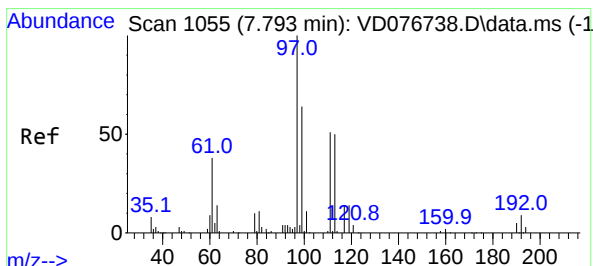
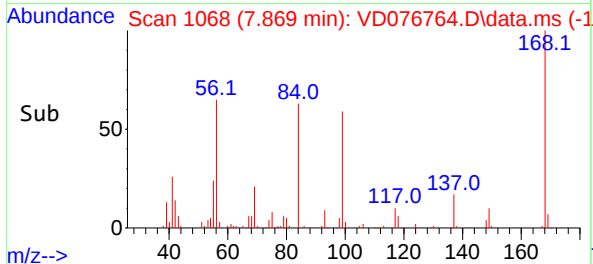
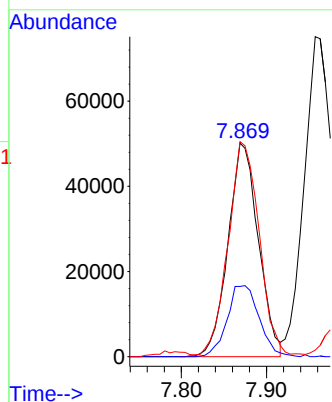
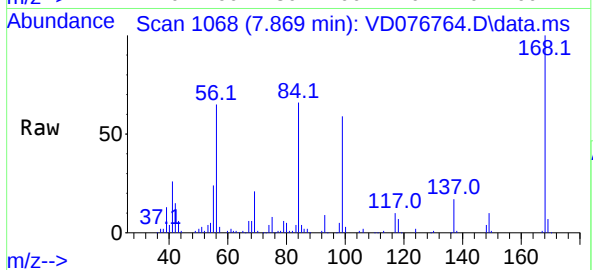




#31
Cyclohexane
Concen: 46.758 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

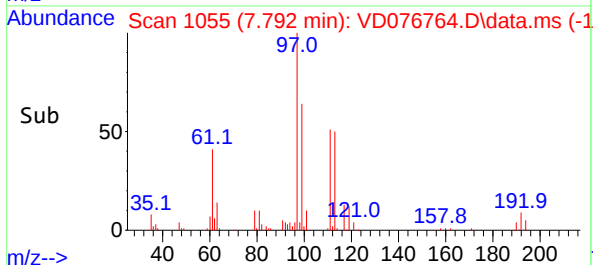
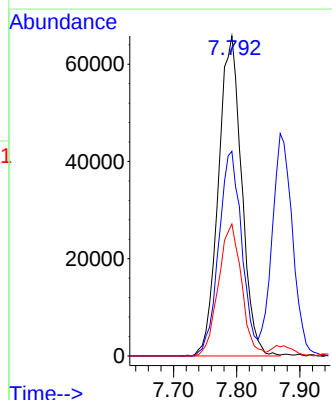
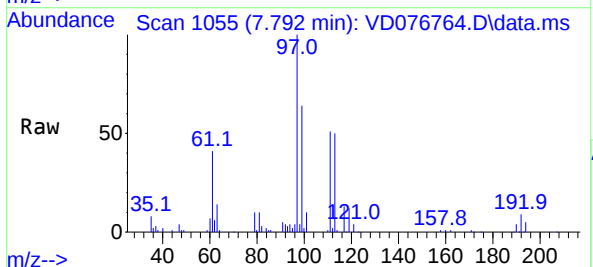
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

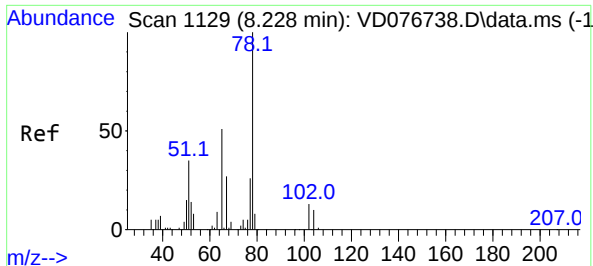
Tgt Ion: 56 Resp: 124242
Ion Ratio Lower Upper
56 100
69 32.9 28.6 43.0
84 98.6 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 50.645 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.001 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 97 Resp: 168135
Ion Ratio Lower Upper
97 100
99 63.7 52.0 78.0
61 41.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 47.233 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076764.D

Acq: 17 Jul 2023 19:45

Instrument :

MSVOA_D

ClientSampleId :

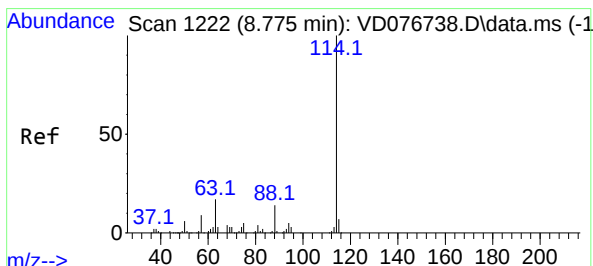
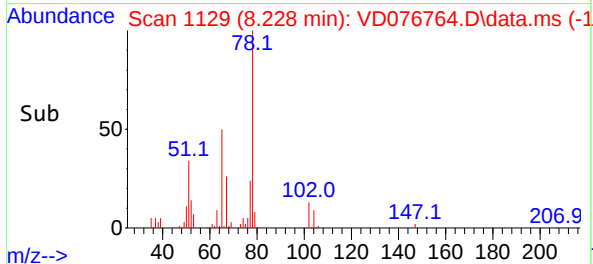
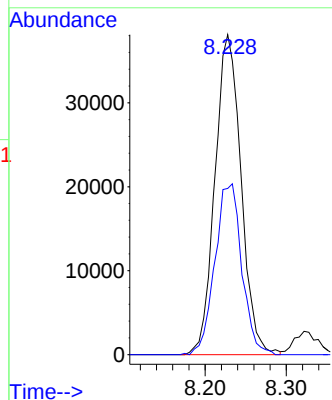
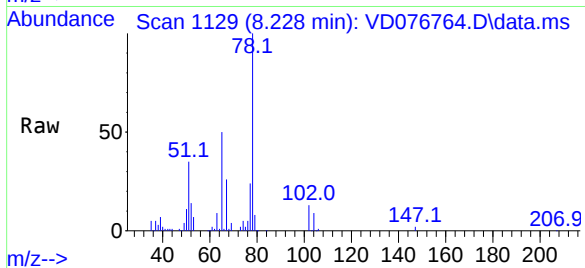
VSTDCCC050EC

Tgt Ion: 65 Resp: 85279

Ion Ratio Lower Upper

65 100

67 55.0 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: VD076764.D

Acq: 17 Jul 2023 19:45

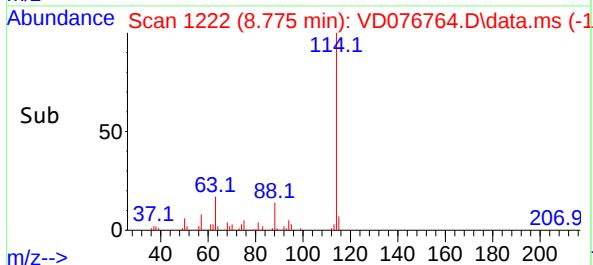
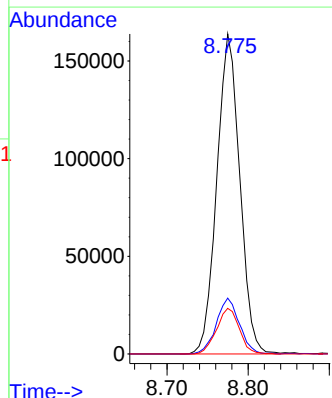
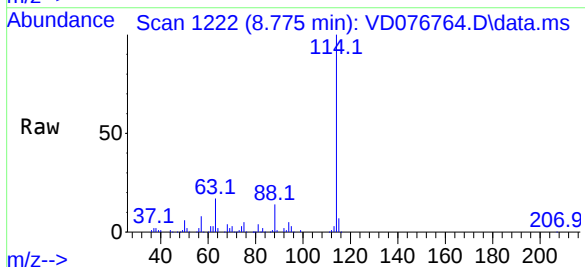
Tgt Ion: 114 Resp: 322171

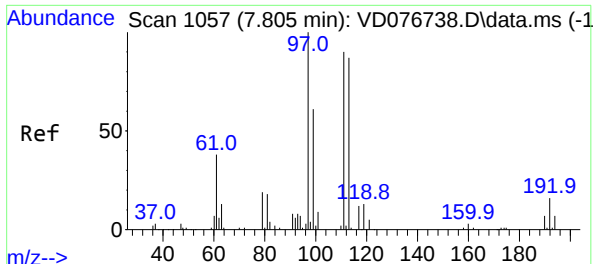
Ion Ratio Lower Upper

114 100

63 17.5 0.0 33.4

88 14.3 0.0 26.2

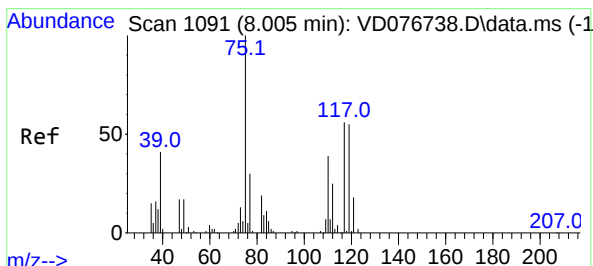
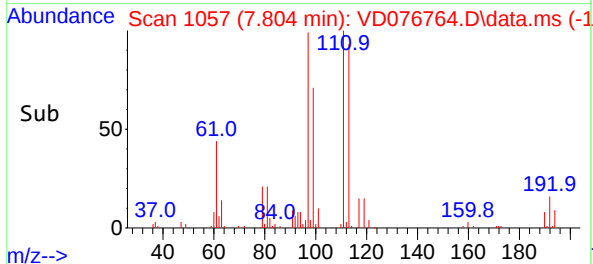
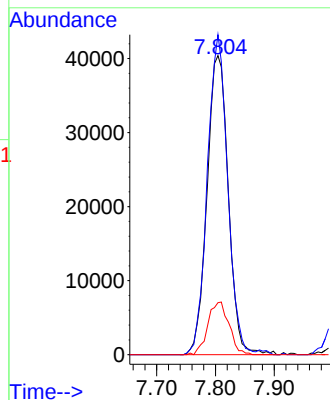
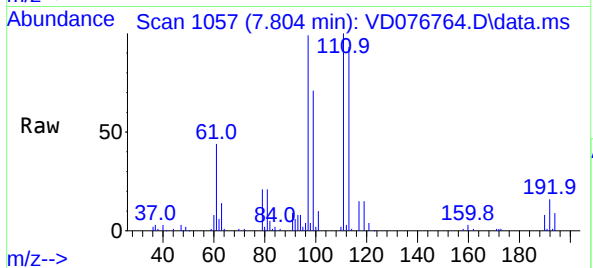




#35
Dibromofluoromethane
Concen: 50.286 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

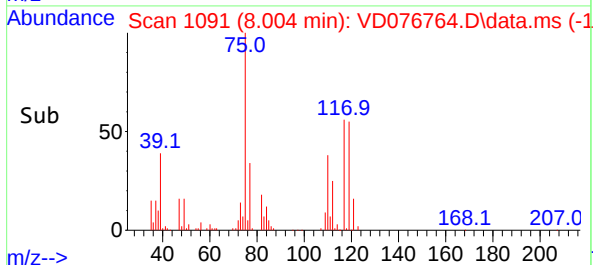
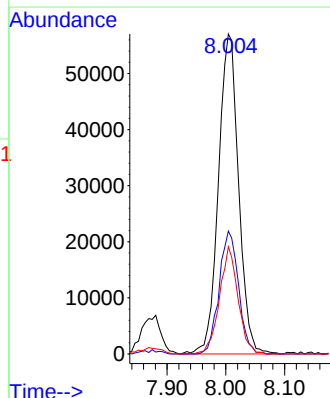
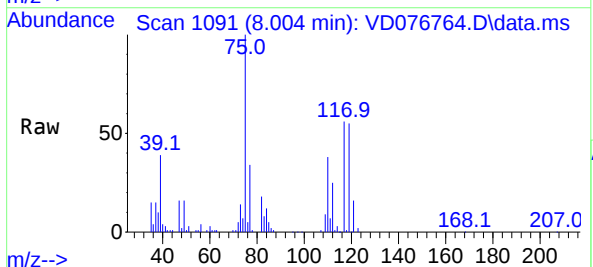
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

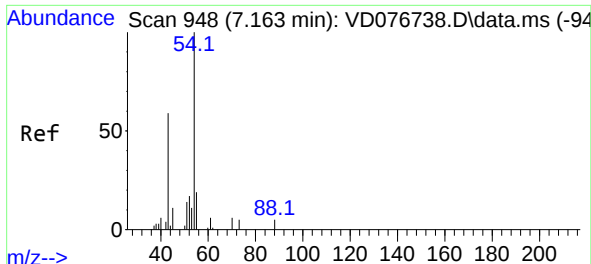
Tgt Ion:113 Resp: 101806
Ion Ratio Lower Upper
113 100
111 101.8 84.7 127.1
192 17.5 16.8 25.2



#36
1,1-Dichloropropene
Concen: 51.301 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.001 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 75 Resp: 135717
Ion Ratio Lower Upper
75 100
110 37.1 19.9 59.6
77 30.8 24.7 37.1

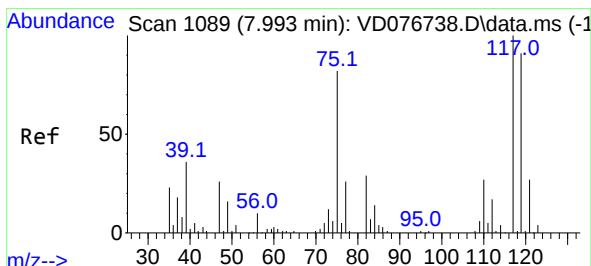
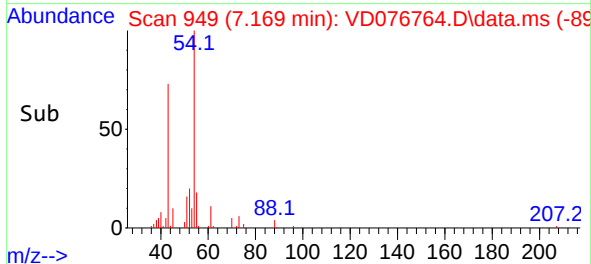
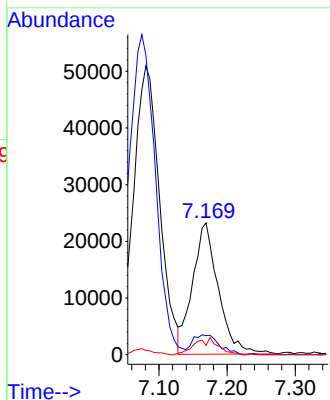
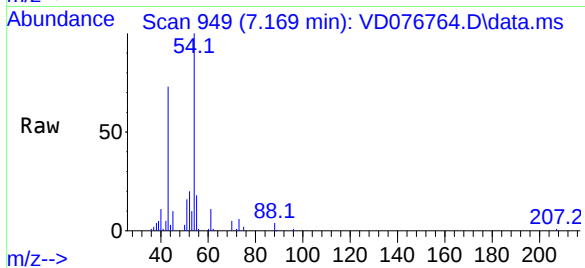




#37
Ethyl Acetate
Concen: 51.448 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

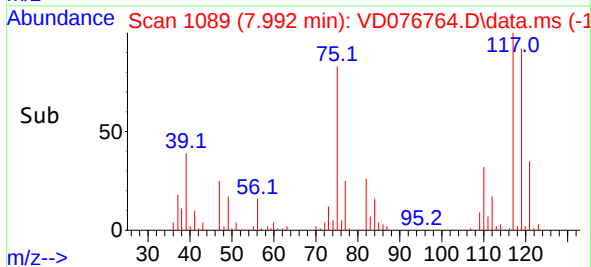
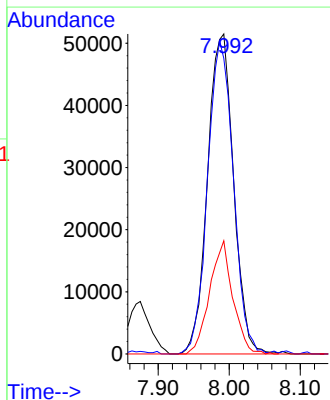
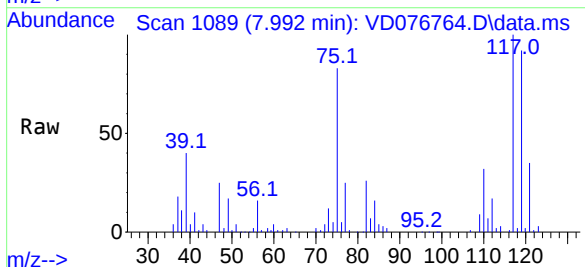
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

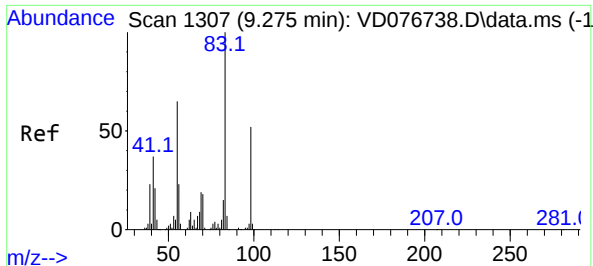
Tgt Ion: 43 Resp: 60869
Ion Ratio Lower Upper
43 100
61 15.5 14.9 22.3
70 6.3 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 51.691 ug/l
RT: 7.992 min Scan# 1089
Delta R.T. -0.001 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 117 Resp: 130941
Ion Ratio Lower Upper
117 100
119 92.4 78.0 117.0
121 35.4 24.2 36.2





#39

Methylcyclohexane

Concen: 51.684 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076764.D

Acq: 17 Jul 2023 19:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

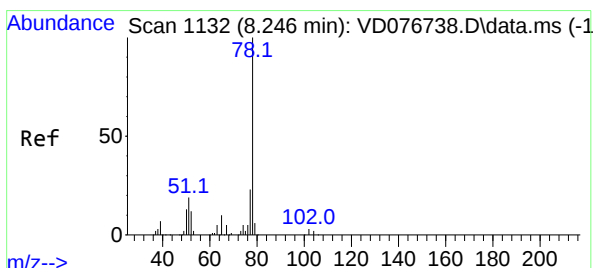
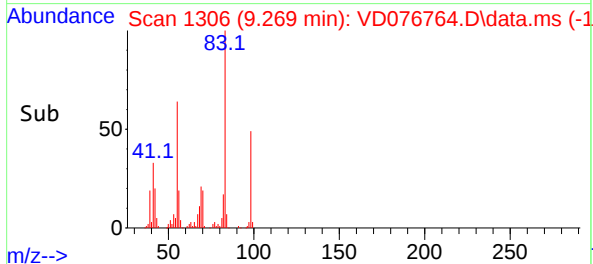
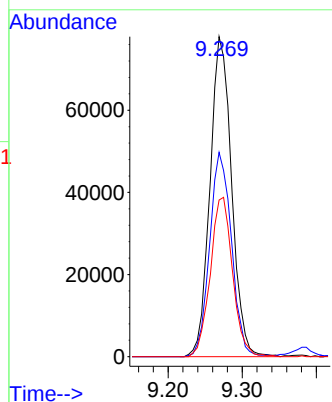
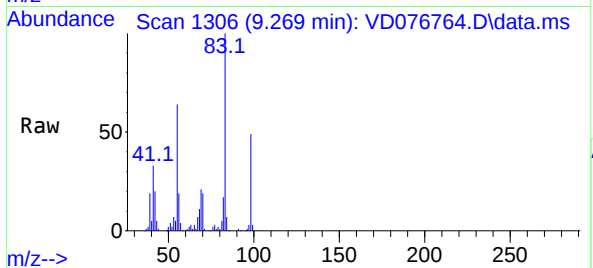
Tgt Ion: 83 Resp: 157877

Ion Ratio Lower Upper

83 100

55 63.9 49.4 74.0

98 49.0 38.4 57.6



#40

Benzene

Concen: 50.706 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. 0.005 min

Lab File: VD076764.D

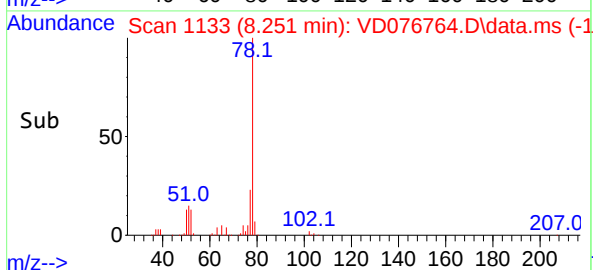
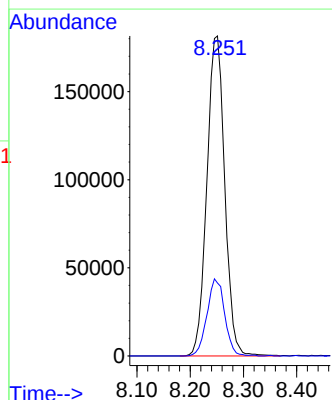
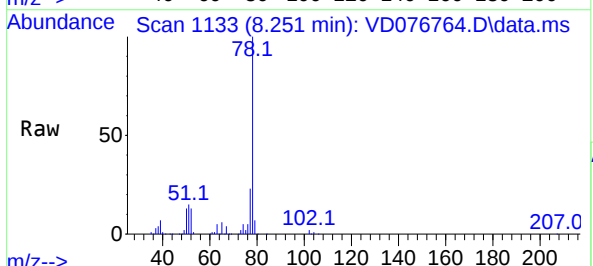
Acq: 17 Jul 2023 19:45

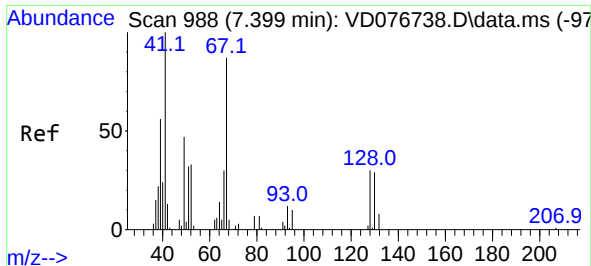
Tgt Ion: 78 Resp: 423261

Ion Ratio Lower Upper

78 100

77 22.8 19.4 29.0



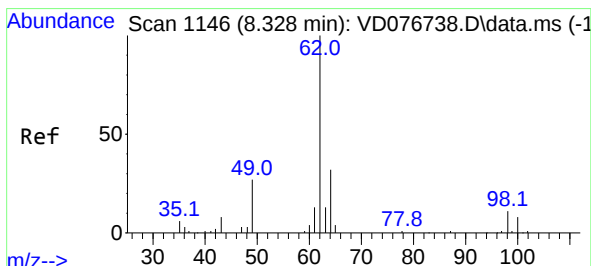
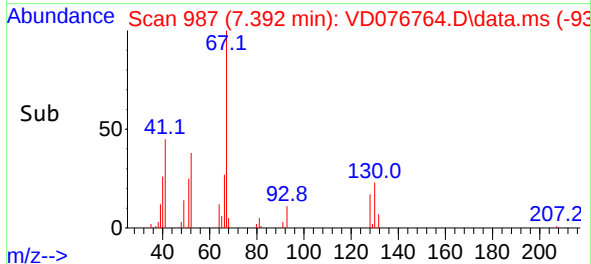
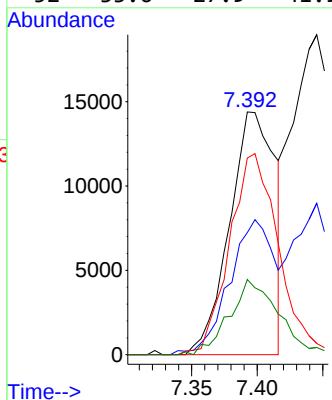
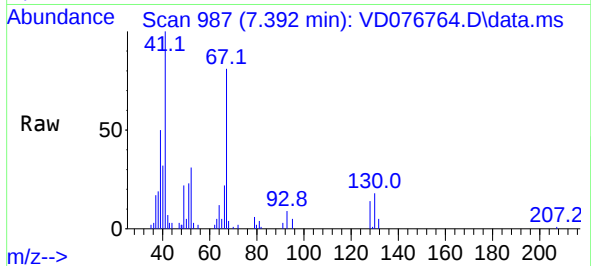


#41
Methacrylonitrile
Concen: 47.959 ug/l
RT: 7.392 min Scan# 91
Delta R.T. -0.007 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 34649

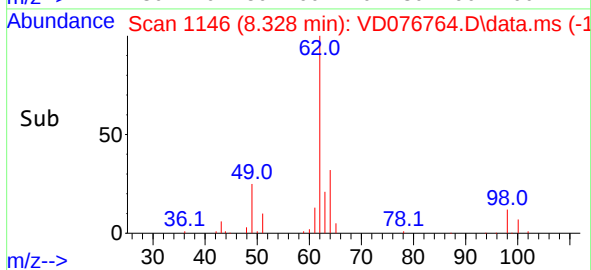
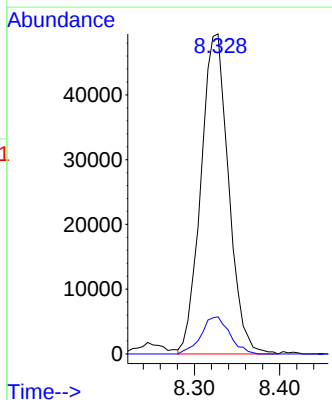
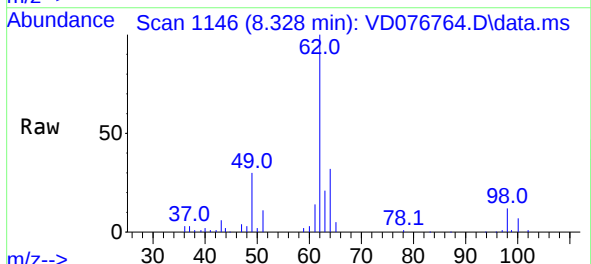
Ion	Ratio	Lower	Upper
41	100		
39	54.4	34.0	51.0#
67	89.4	77.0	115.4
52	33.6	27.9	41.9

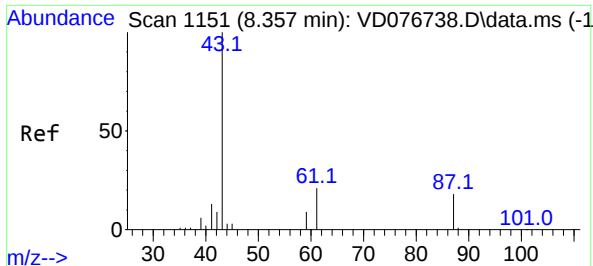


#42
1,2-Dichloroethane
Concen: 51.434 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 62 Resp: 111553

Ion	Ratio	Lower	Upper
62	100		
98	11.9	0.0	25.4

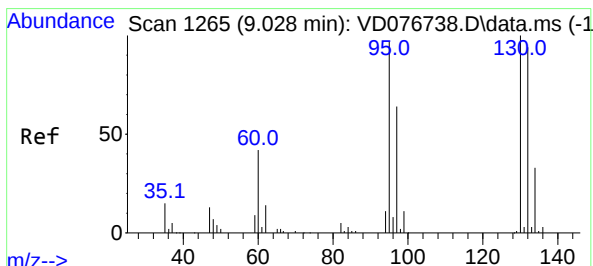
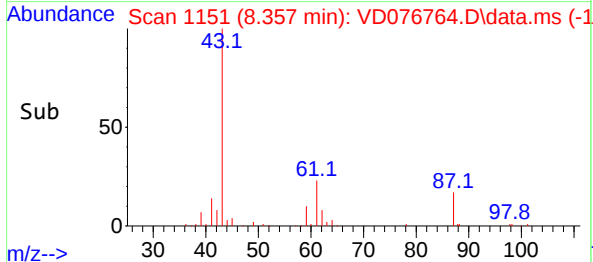
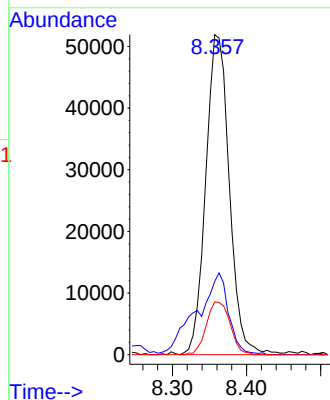
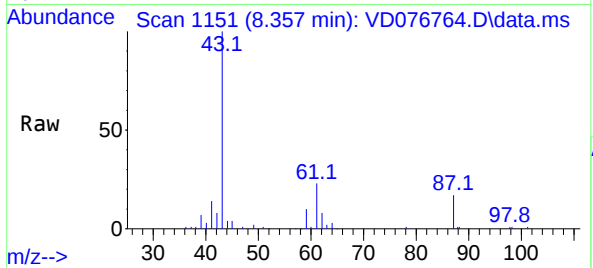




#43
Isopropyl Acetate
Concen: 49.706 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

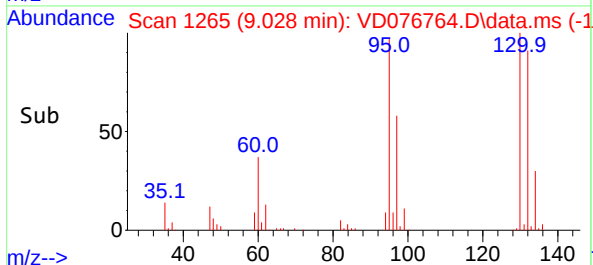
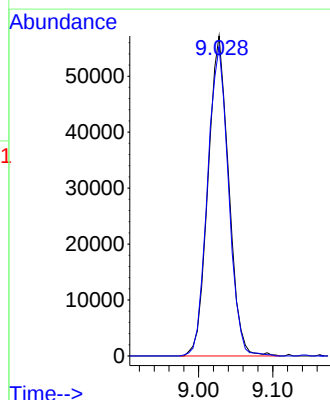
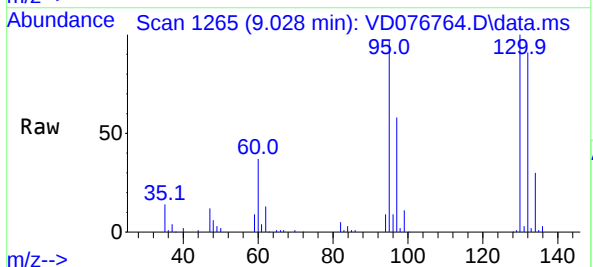
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

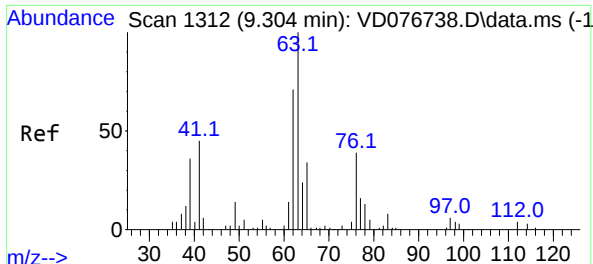
Tgt Ion: 43 Resp: 114769
Ion Ratio Lower Upper
43 100
61 34.6 31.4 47.0
87 16.6 14.9 22.3



#44
Trichloroethene
Concen: 48.699 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion:130 Resp: 110774
Ion Ratio Lower Upper
130 100
95 96.8 0.0 179.2

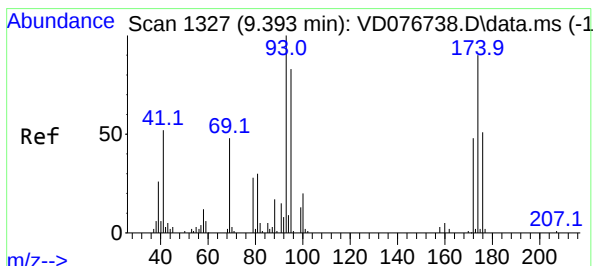
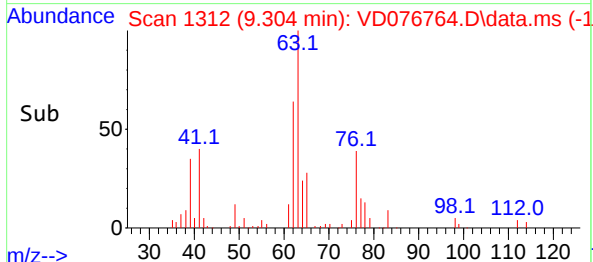
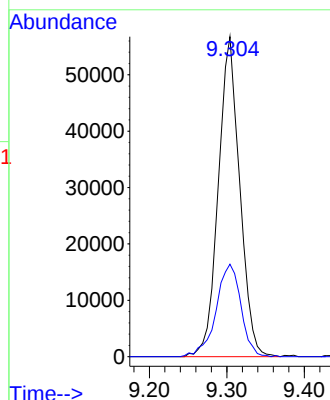
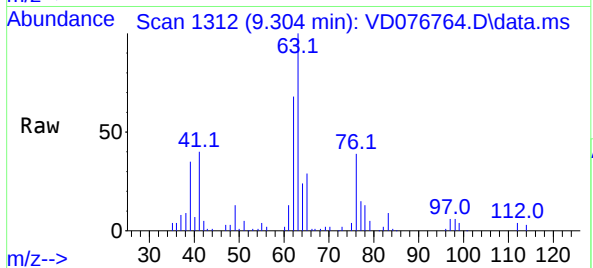




#45
1,2-Dichloropropane
Concen: 50.693 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

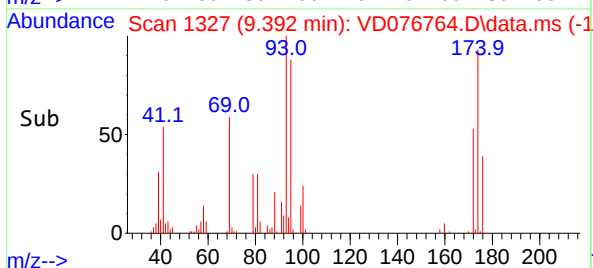
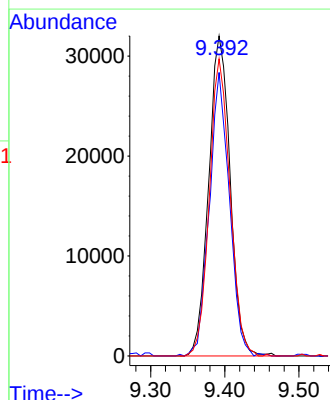
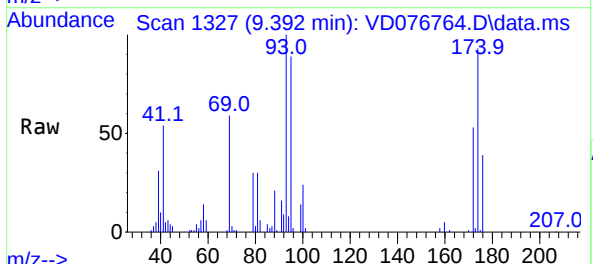
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

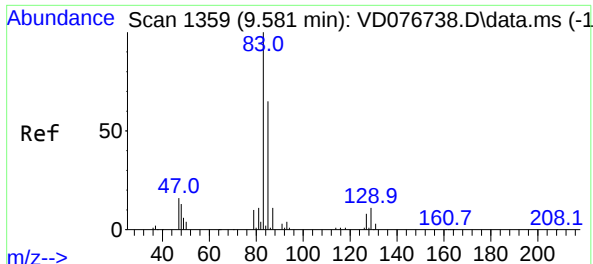
Tgt Ion: 63 Resp: 109230
Ion Ratio Lower Upper
63 100
65 28.9 24.5 36.7



#46
Dibromomethane
Concen: 51.104 ug/l
RT: 9.392 min Scan# 1327
Delta R.T. -0.001 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 93 Resp: 64455
Ion Ratio Lower Upper
93 100
95 83.0 67.7 101.5
174 89.7 85.4 128.2

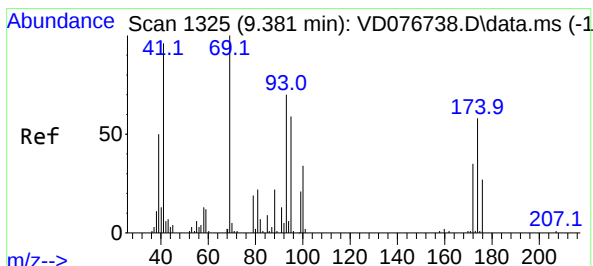
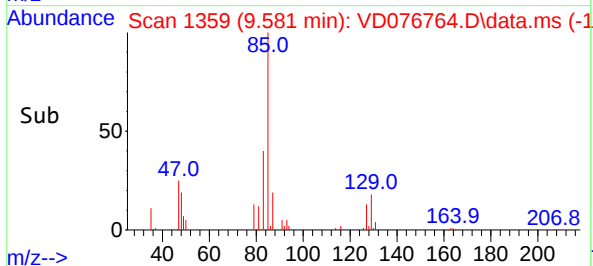
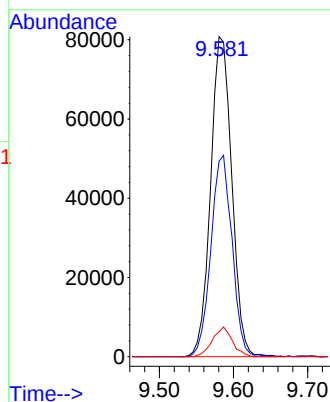
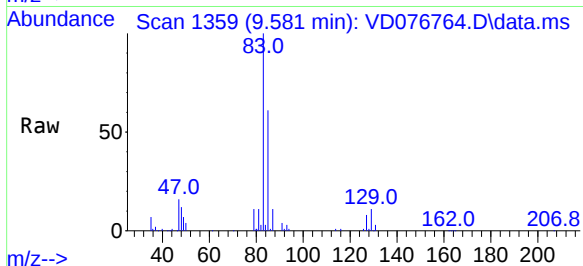




#47
Bromodichloromethane
Concen: 50.636 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

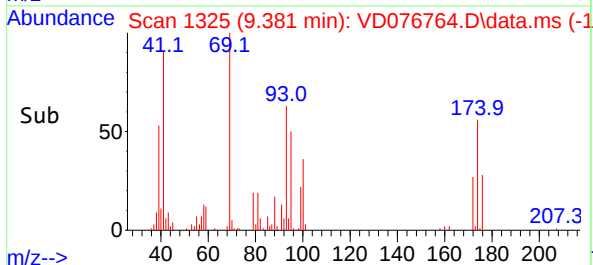
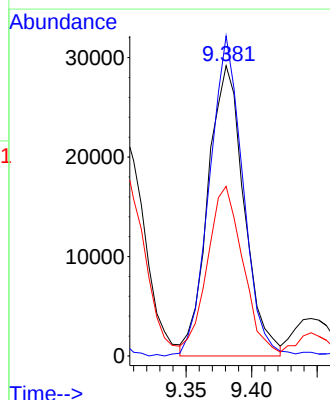
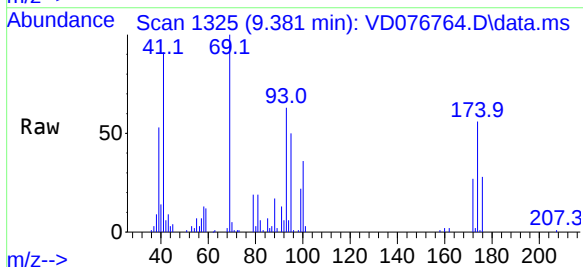
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

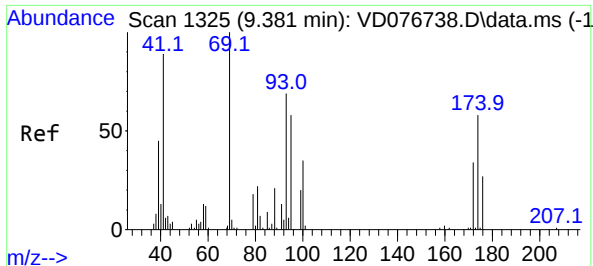
Tgt Ion: 83 Resp: 160266
Ion Ratio Lower Upper
83 100
85 61.1 50.2 75.4
127 7.8 6.3 9.5



#48
Methyl methacrylate
Concen: 53.018 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 41 Resp: 55716
Ion Ratio Lower Upper
41 100
69 102.3 102.2 153.2
39 58.5 41.4 62.2

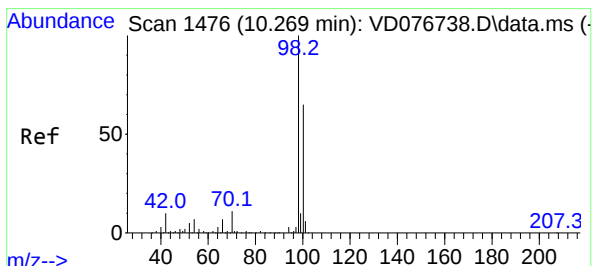
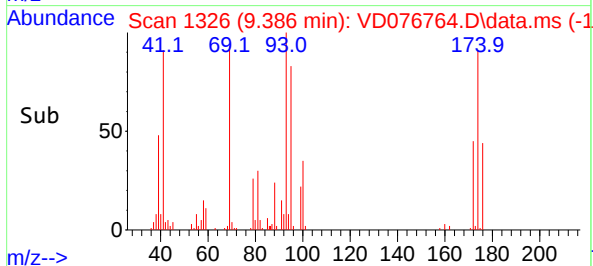
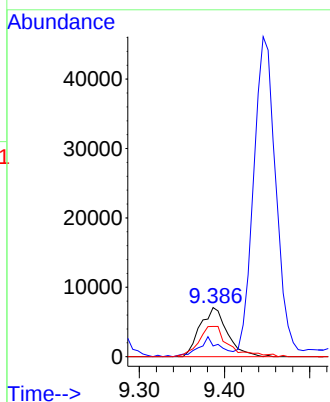
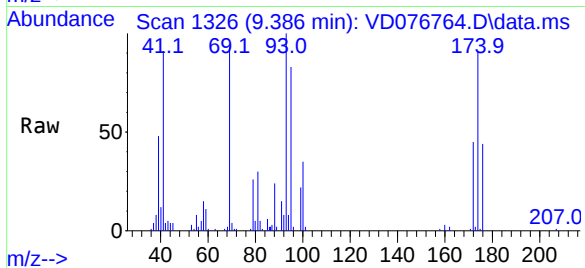




#49
1,4-Dioxane
Concen: 970.154 ug/l
RT: 9.386 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

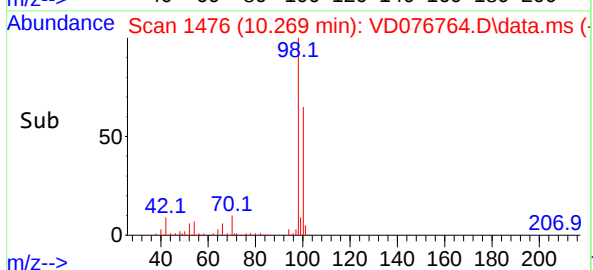
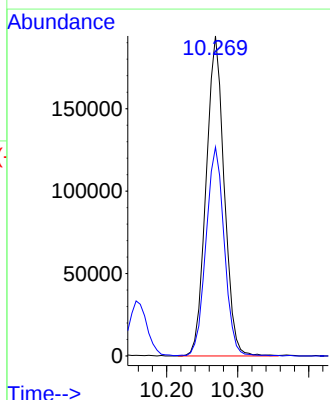
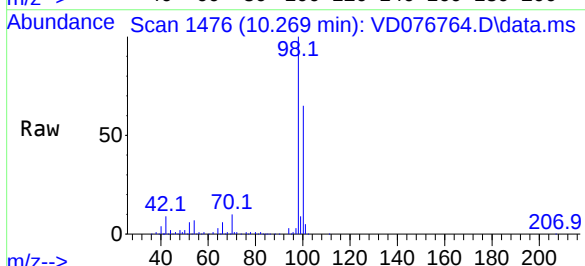
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

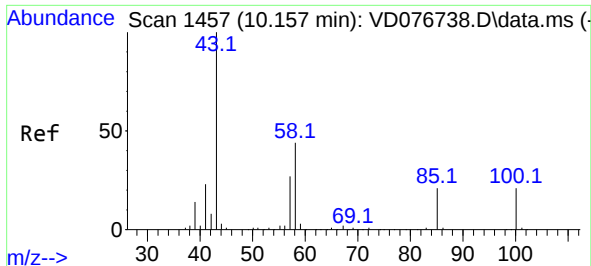
Tgt Ion: 88 Resp: 15677
Ion Ratio Lower Upper
88 100
43 30.7 19.0 28.6#
58 67.6 43.5 65.3#



#50
Toluene-d8
Concen: 47.411 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 98 Resp: 343380
Ion Ratio Lower Upper
98 100
100 66.1 50.3 75.5

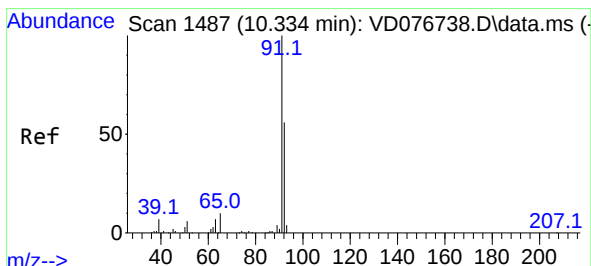
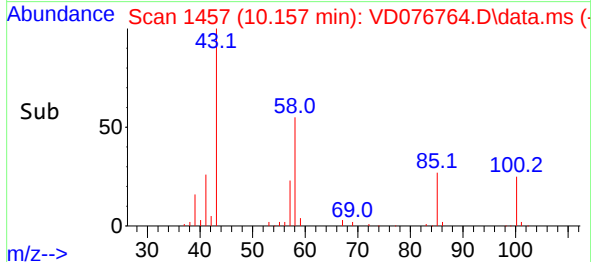
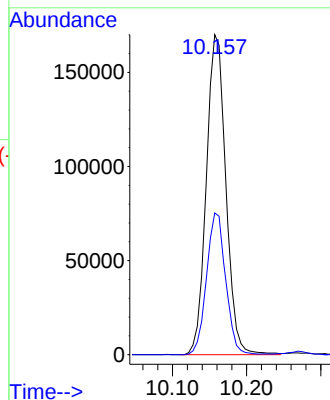
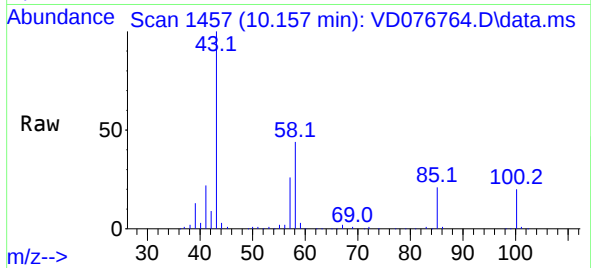




#51
4-Methyl-2-Pentanone
Concen: 253.726 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

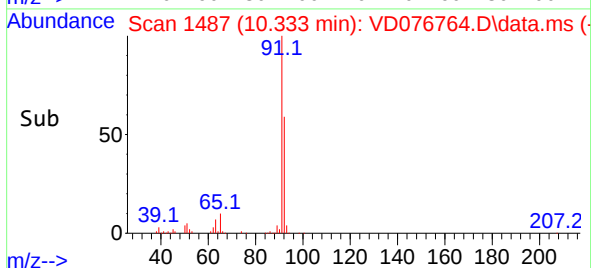
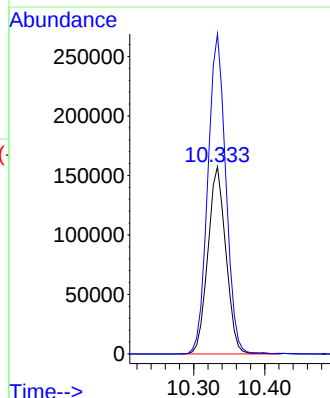
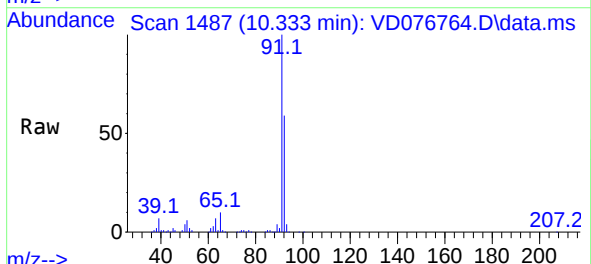
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

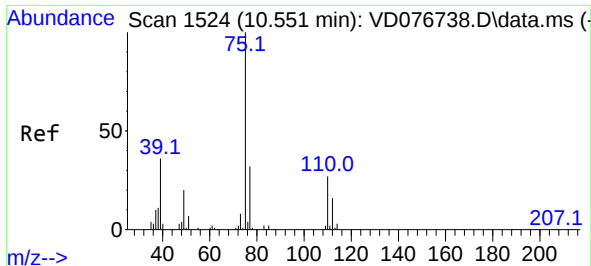
Tgt Ion: 43 Resp: 311920
Ion Ratio Lower Upper
43 100
58 43.2 38.9 58.3



#52
Toluene
Concen: 50.457 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 92 Resp: 276621
Ion Ratio Lower Upper
92 100
91 171.3 143.0 214.4

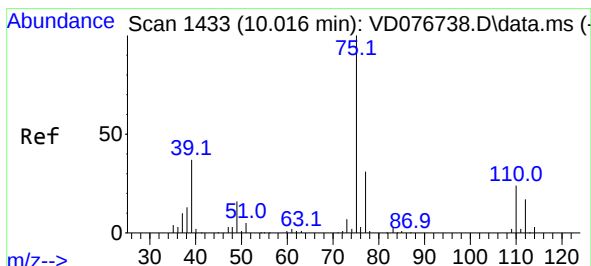
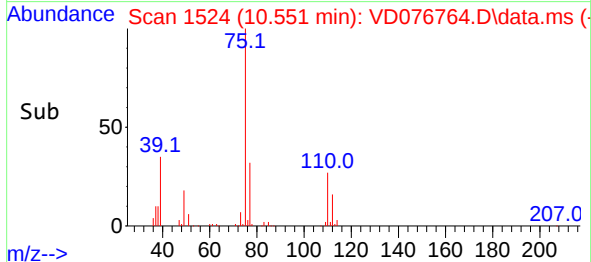
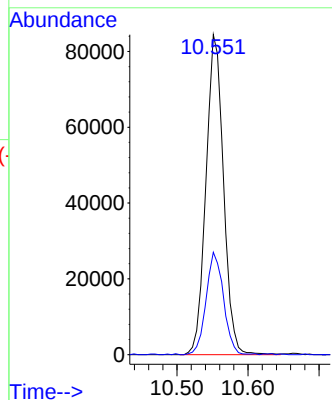
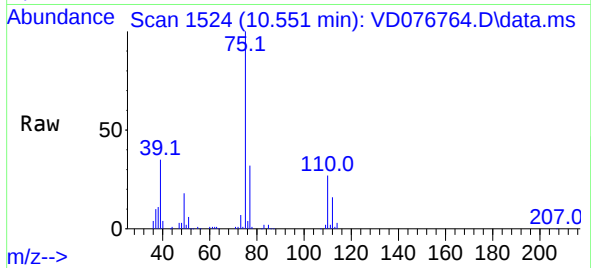




#53
t-1,3-Dichloropropene
Concen: 49.417 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

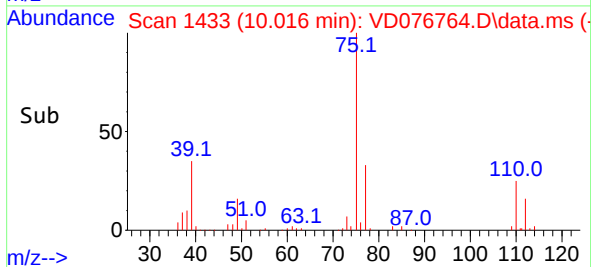
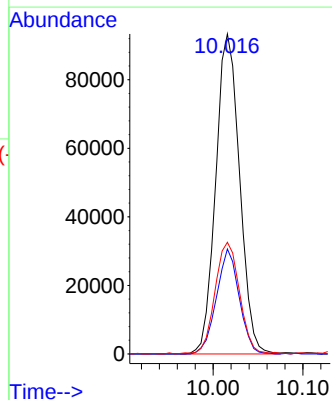
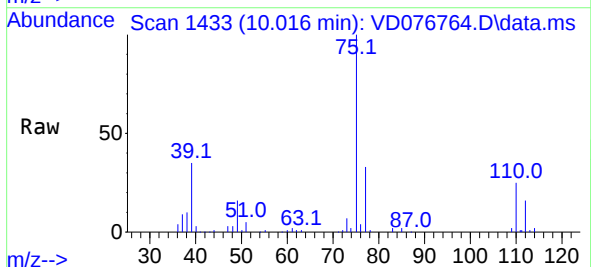
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

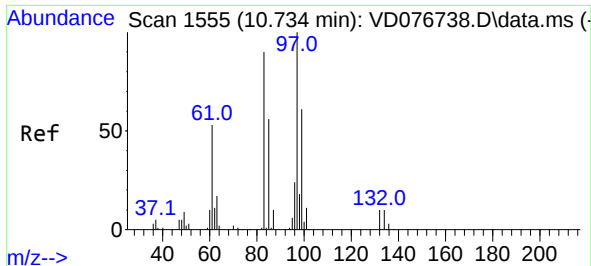
Tgt Ion: 75 Resp: 145176
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 49.764 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 75 Resp: 172298
Ion Ratio Lower Upper
75 100
77 32.8 25.5 38.3
39 34.7 22.1 33.1#

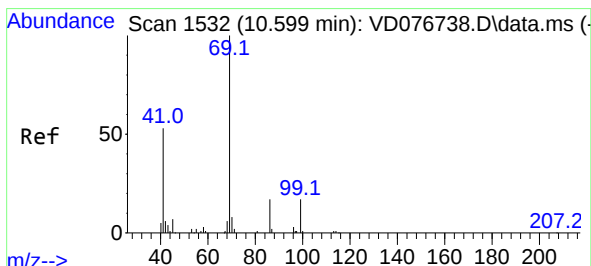
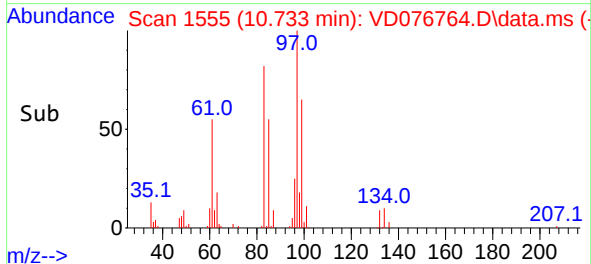
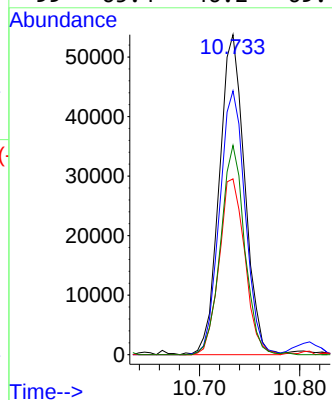
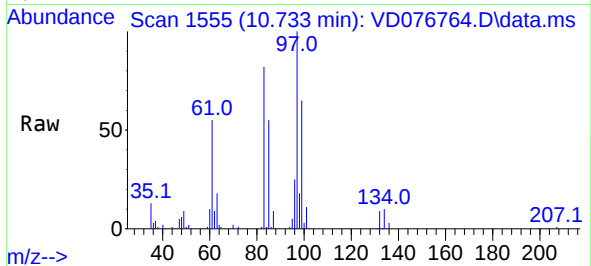




#55
1,1,2-Trichloroethane
Concen: 51.311 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

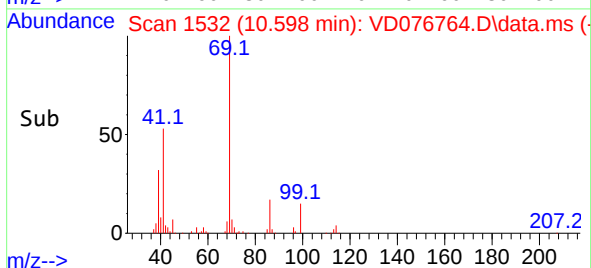
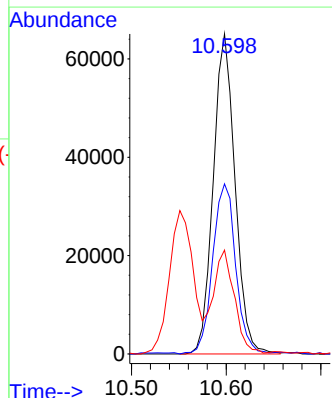
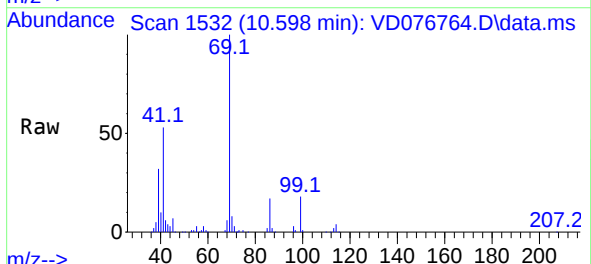
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

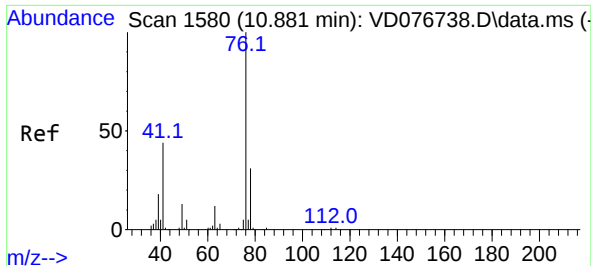
Tgt Ion: 97	Resp: 94503
Ion Ratio	Lower Upper
97 100	
83 82.4	65.8 98.6
85 54.9	45.7 68.5
99 65.4	46.2 69.4



#56
Ethyl methacrylate
Concen: 49.067 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 69	Resp: 104304
Ion Ratio	Lower Upper
69 100	
41 56.5	39.1 58.7
39 31.3	20.0 30.0#





#57

1,3-Dichloropropane

Concen: 49.795 ug/l

RT: 10.880 min Scan# 1580

Delta R.T. -0.001 min

Lab File: VD076764.D

Acq: 17 Jul 2023 19:45

Instrument :

MSVOA_D

ClientSampleId :

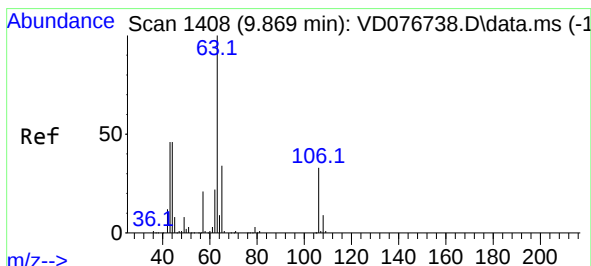
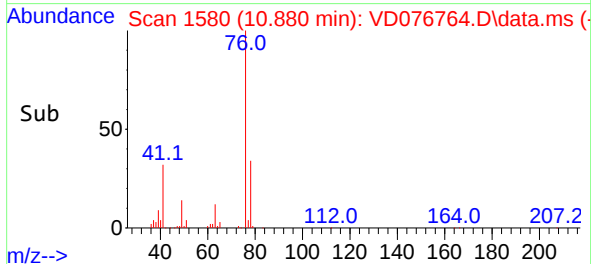
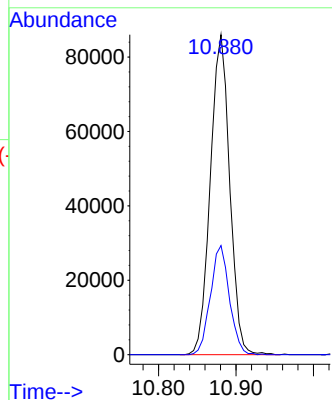
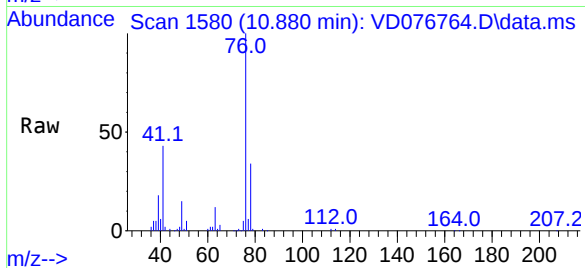
VSTDCCC050EC

Tgt Ion: 76 Resp: 149352

Ion Ratio Lower Upper

76 100

78 33.5 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 239.925 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076764.D

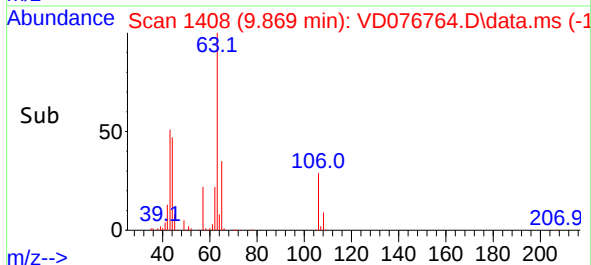
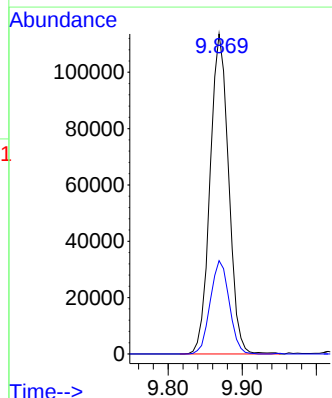
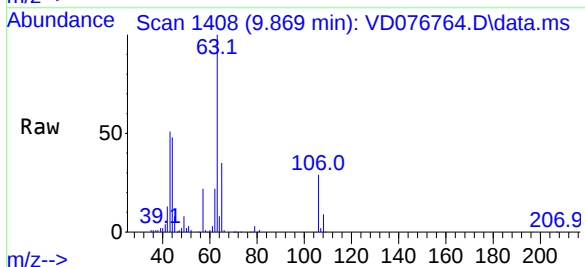
Acq: 17 Jul 2023 19:45

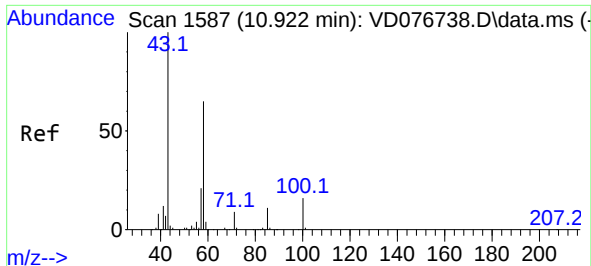
Tgt Ion: 63 Resp: 197417

Ion Ratio Lower Upper

63 100

106 29.8 25.3 37.9

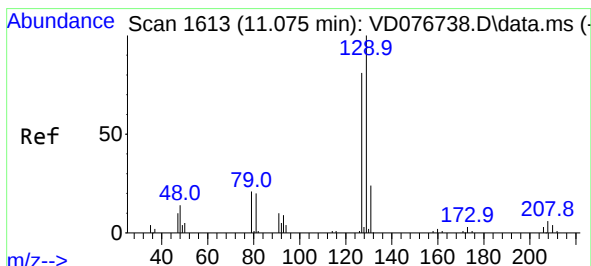
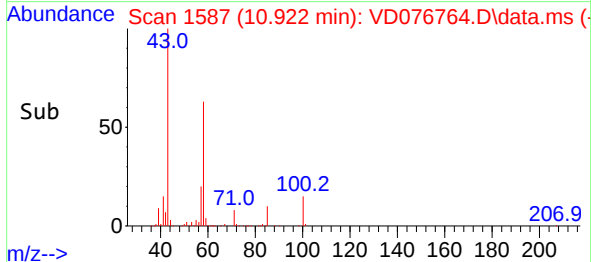
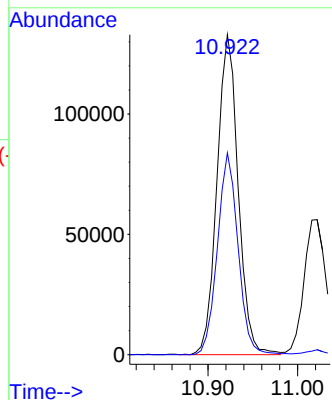
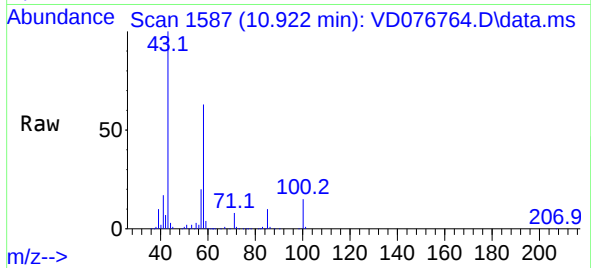




#59
2-Hexanone
Concen: 248.317 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

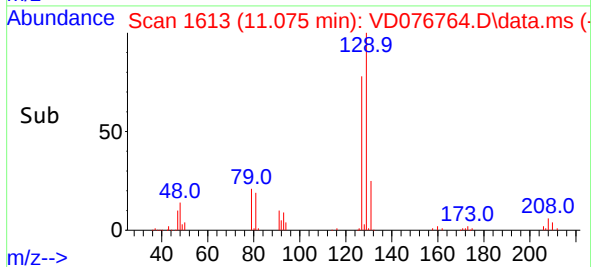
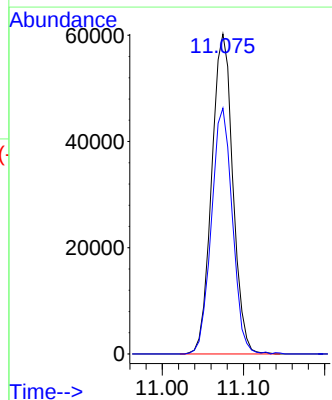
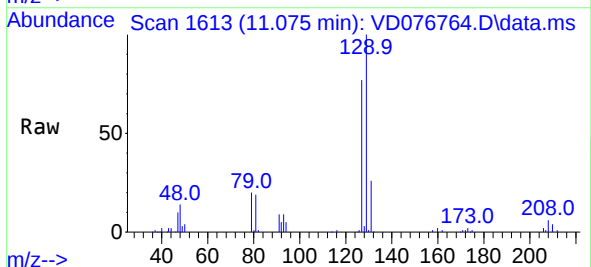
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

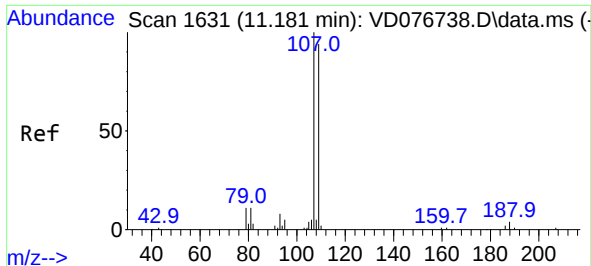
Tgt Ion: 43 Resp: 217824
Ion Ratio Lower Upper
43 100
58 61.5 34.1 102.2



#60
Dibromochloromethane
Concen: 50.928 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 129 Resp: 108964
Ion Ratio Lower Upper
129 100
127 76.2 37.1 111.5

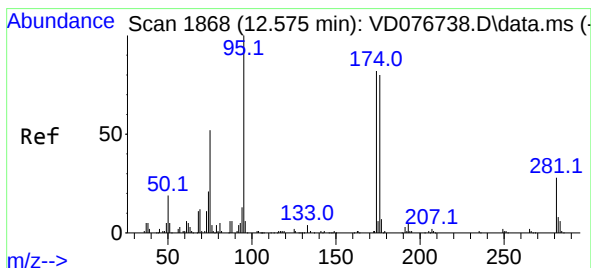
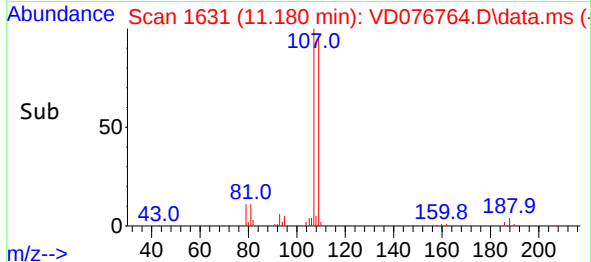
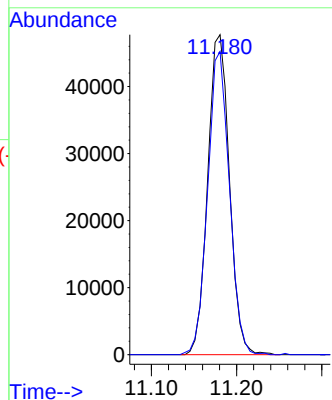
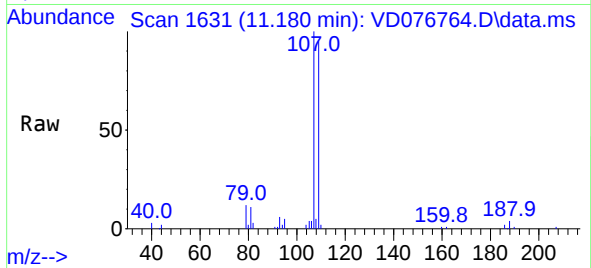




#61
1,2-Dibromoethane
Concen: 49.495 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

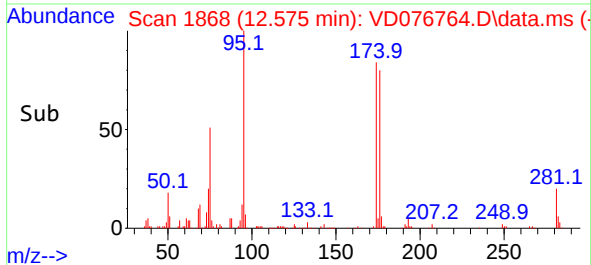
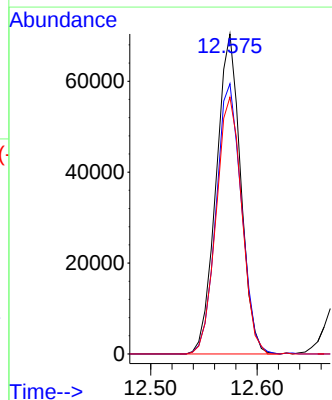
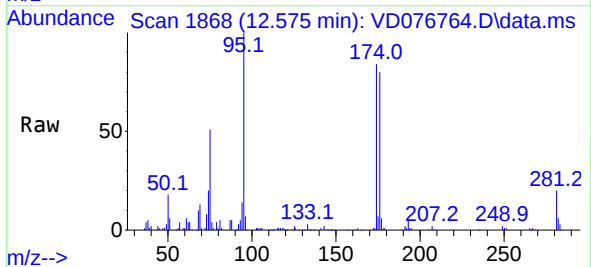
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

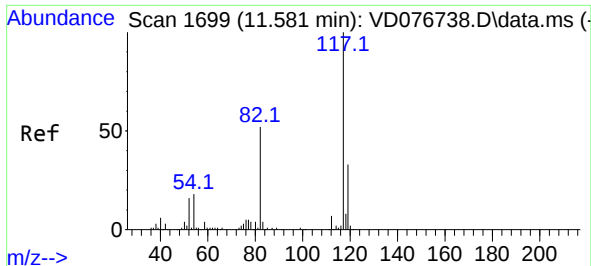
Tgt Ion:107 Resp: 84514
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 47.908 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 95 Resp: 112247
Ion Ratio Lower Upper
95 100
174 87.0 0.0 201.8
176 83.7 0.0 191.8

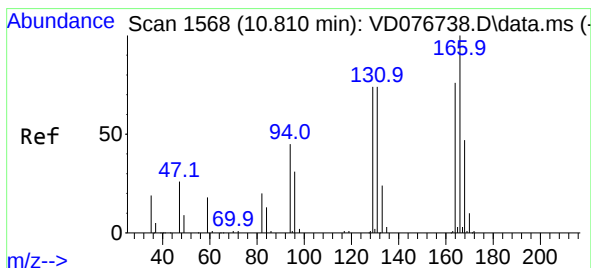
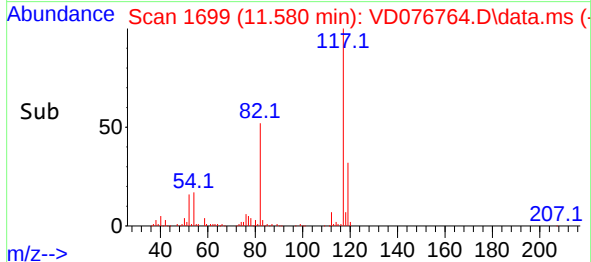
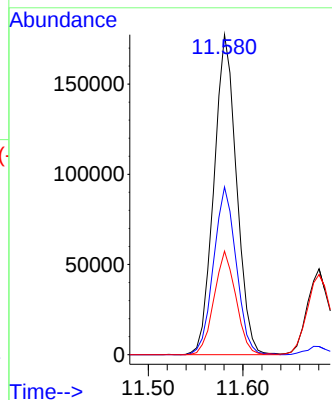
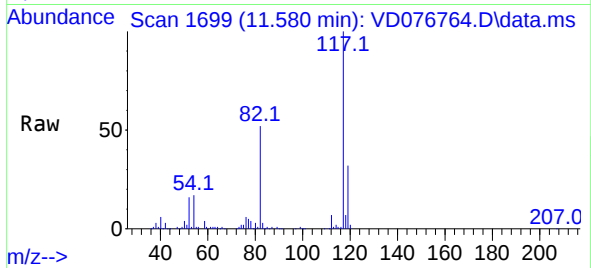




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

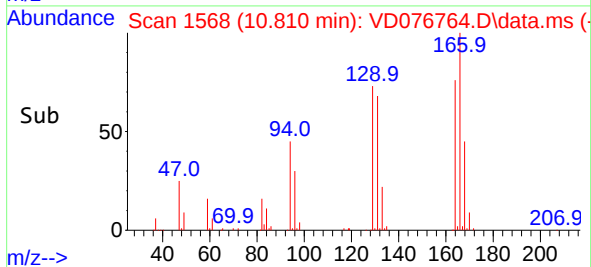
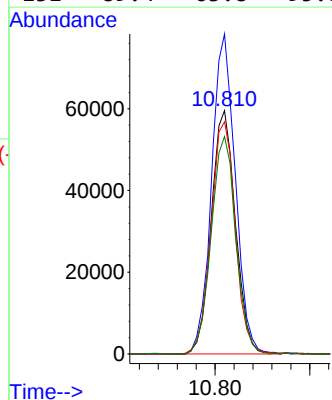
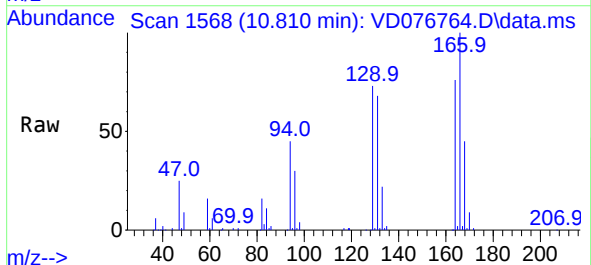
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

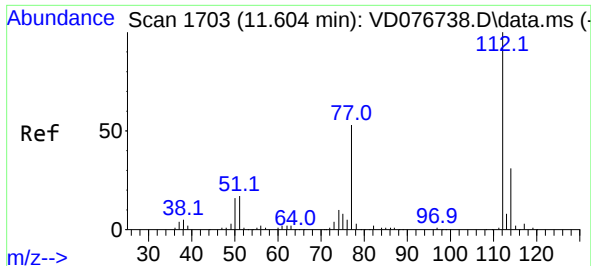
Tgt Ion:	117	Resp:	295568
Ion	Ratio	Lower	Upper
117	100		
82	52.4	38.3	57.5
119	32.4	25.0	37.4



#64
Tetrachloroethene
Concen: 62.626 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion:	164	Resp:	105549
Ion	Ratio	Lower	Upper
164	100		
166	131.5	99.2	148.8
129	95.4	68.4	102.6
131	89.4	63.8	95.8

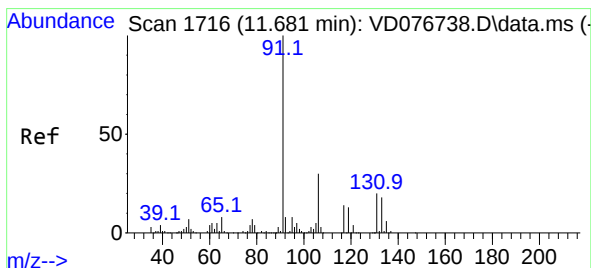
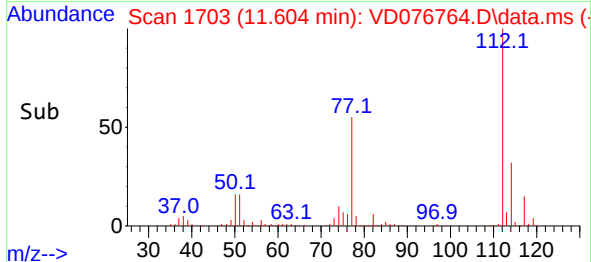
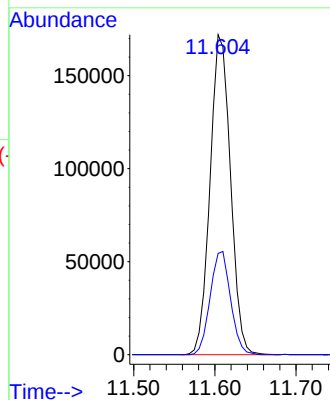
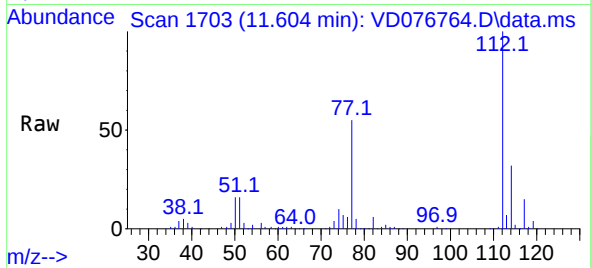




#65
Chlorobenzene
Concen: 50.588 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

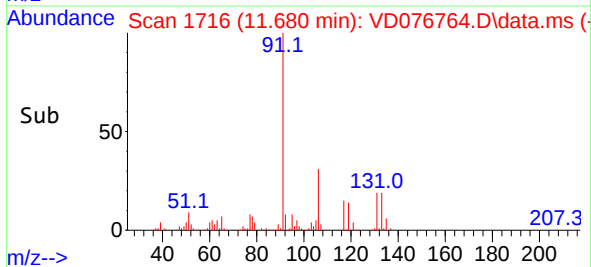
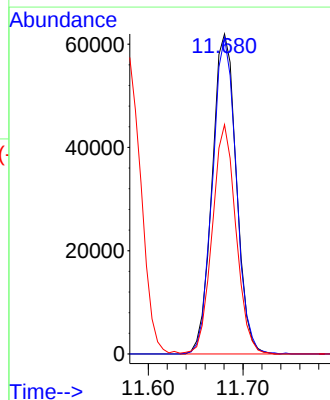
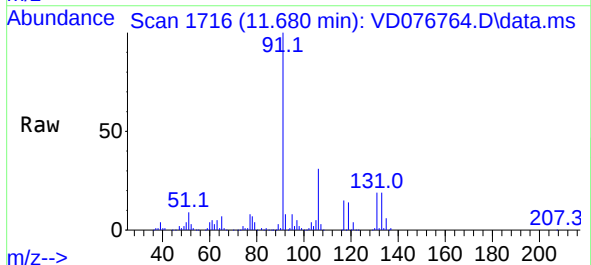
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

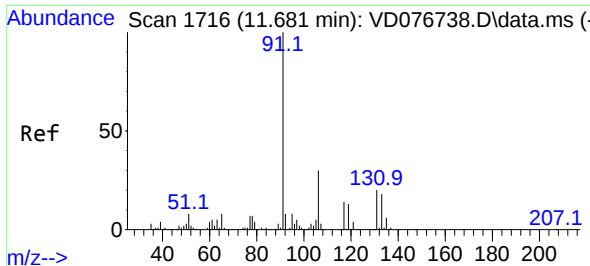
Tgt Ion:112 Resp: 300718
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 49.499 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.001 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion:131 Resp: 109549
Ion Ratio Lower Upper
131 100
133 97.5 48.5 145.5
119 70.4 35.6 106.9

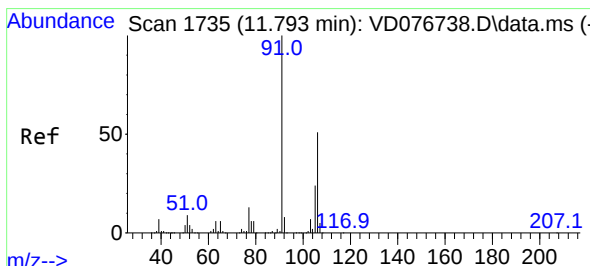
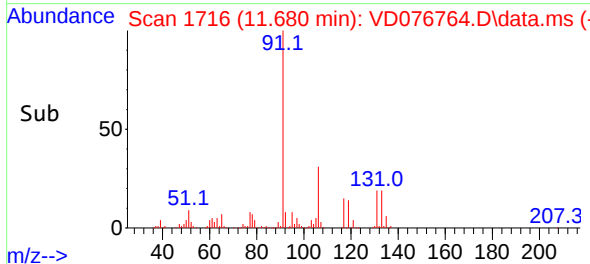
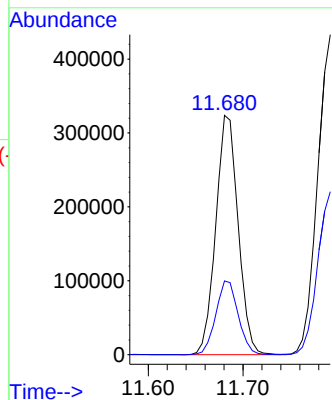
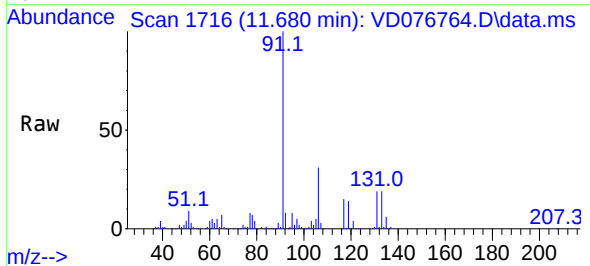




#67
Ethyl Benzene
Concen: 50.914 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.001 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

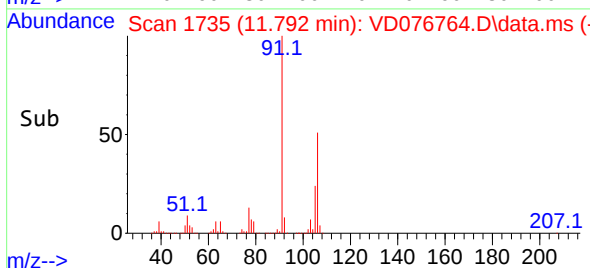
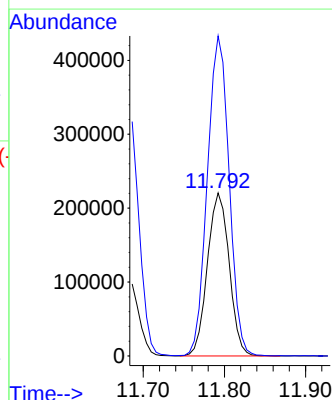
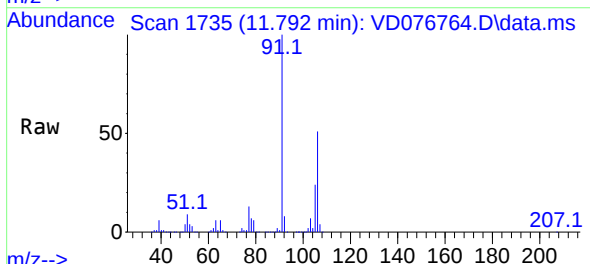
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

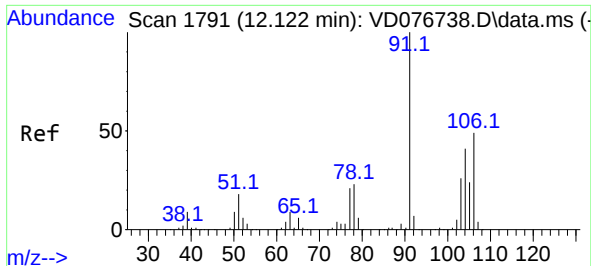
Tgt Ion: 91 Resp: 531533
Ion Ratio Lower Upper
91 100
106 30.8 26.5 39.7



#68
m/p-Xylenes
Concen: 102.355 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion:106 Resp: 410388
Ion Ratio Lower Upper
106 100
91 196.2 147.0 220.6

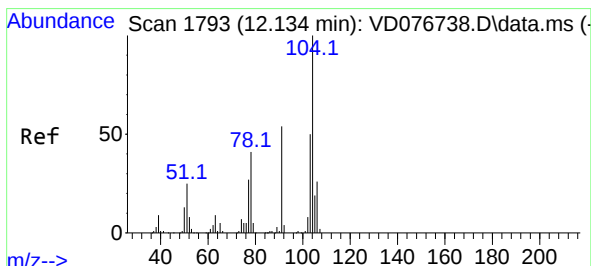
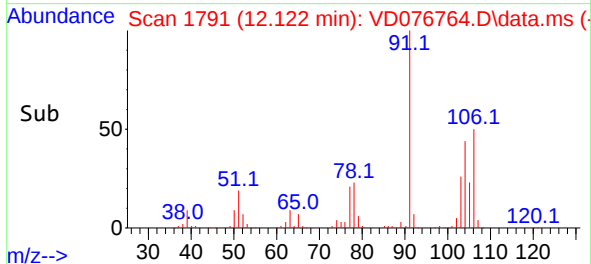
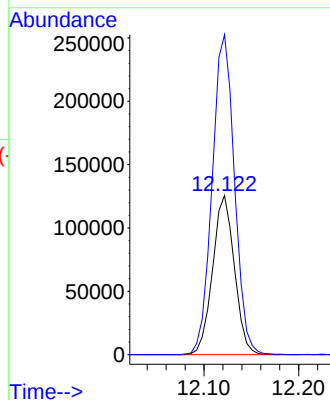
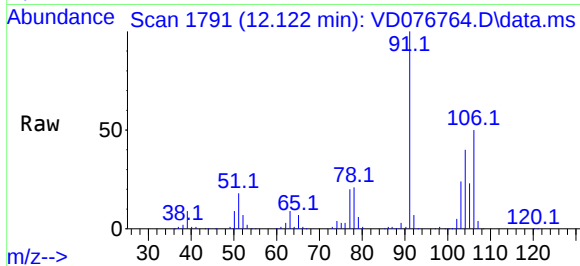




#69
o-Xylene
Concen: 51.766 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

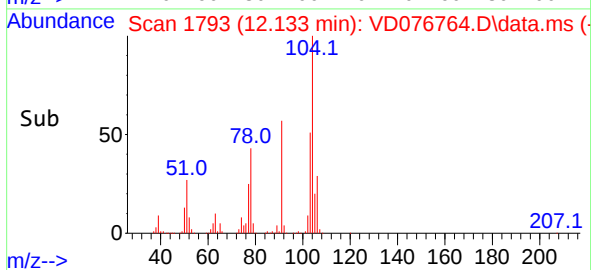
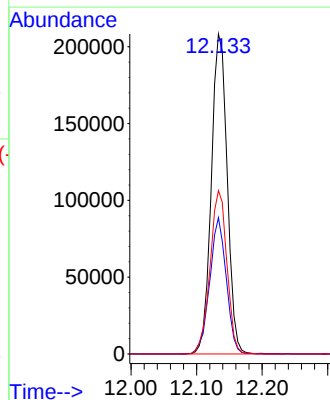
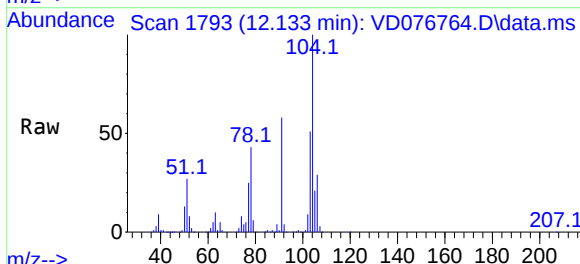
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

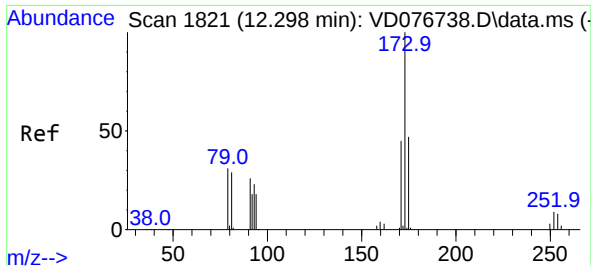
Tgt Ion:106 Resp: 200707
Ion Ratio Lower Upper
106 100
91 206.4 97.9 293.6



#70
Styrene
Concen: 51.660 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion:104 Resp: 350633
Ion Ratio Lower Upper
104 100
78 44.3 33.2 49.8
103 54.3 43.6 65.4

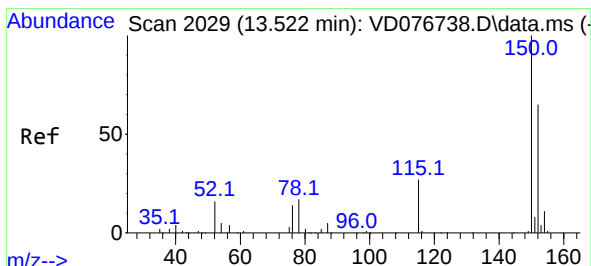
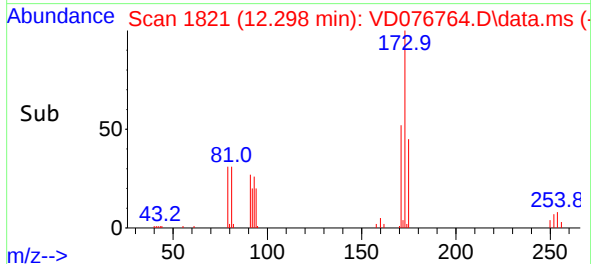
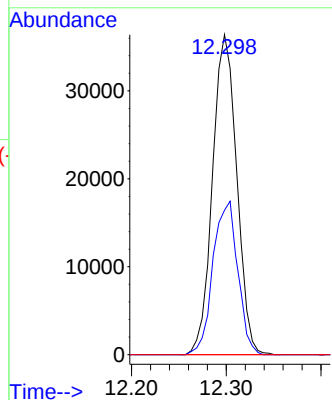
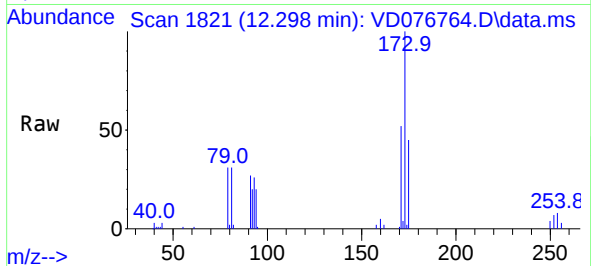




#71
Bromoform
Concen: 53.370 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

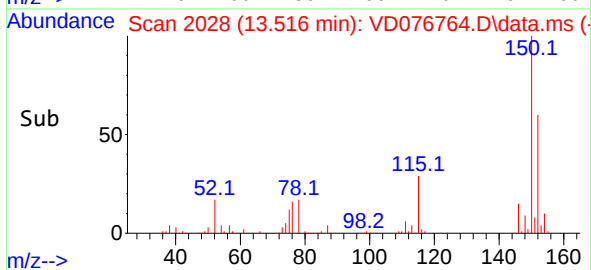
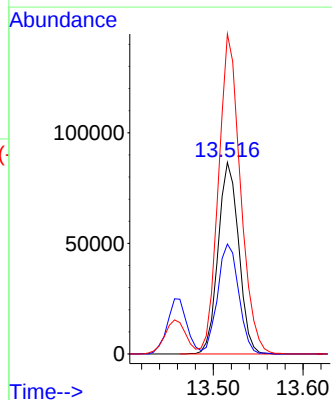
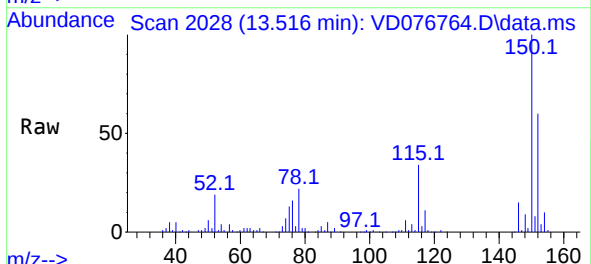
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

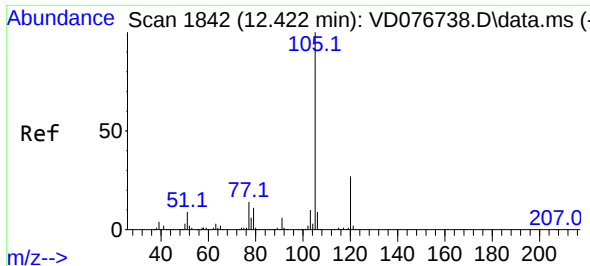
Tgt Ion:173 Resp: 64691
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion:152 Resp: 137975
Ion Ratio Lower Upper
152 100
115 59.1 27.1 81.3
150 178.2 0.0 353.6

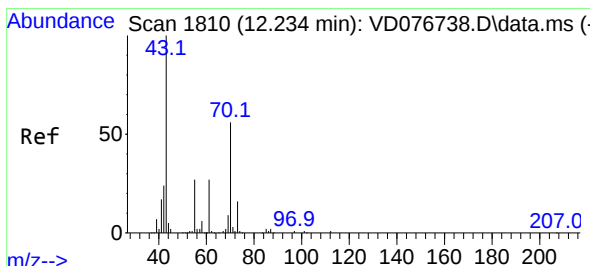
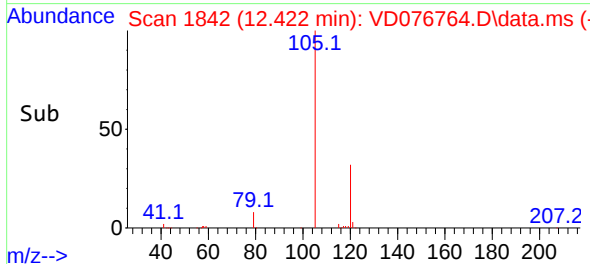
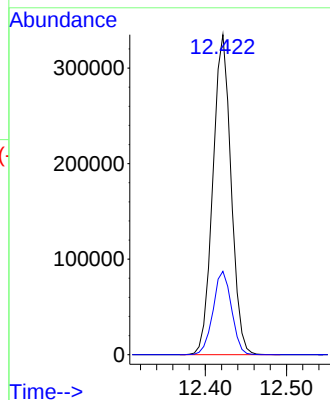
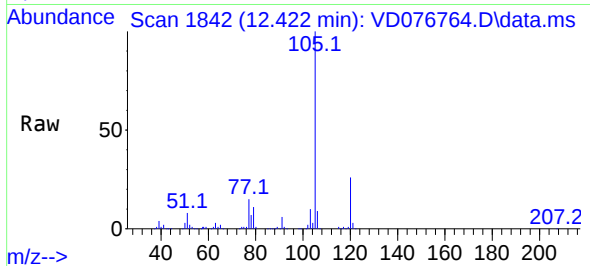




#73
Isopropylbenzene
Concen: 52.079 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

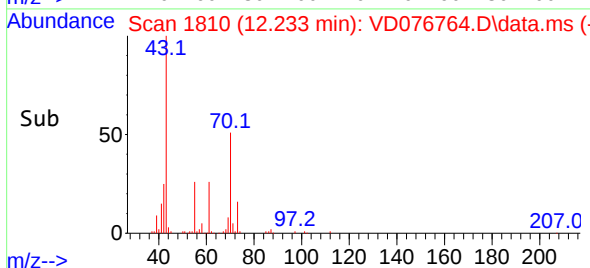
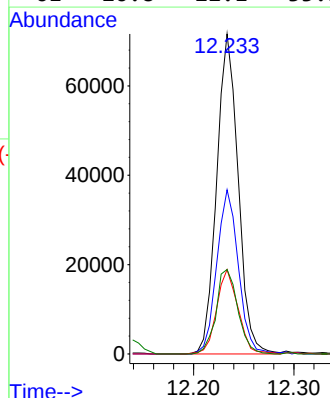
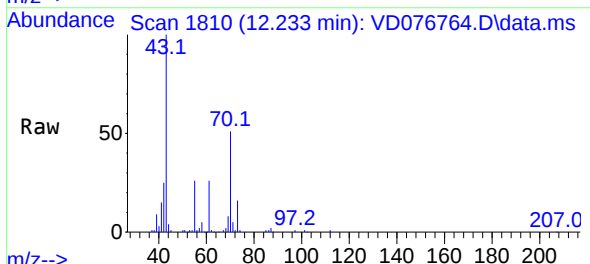
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

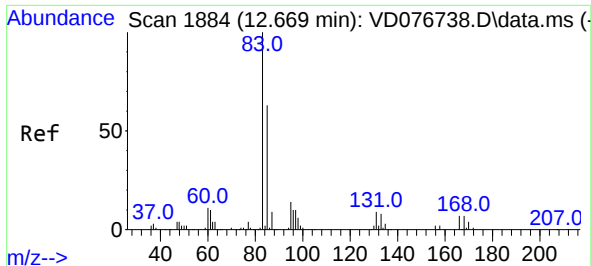
Tgt Ion:105 Resp: 521330
Ion Ratio Lower Upper
105 100
120 26.4 14.3 42.9



#74
N-ethyl acetate
Concen: 50.526 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.001 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 43 Resp: 106554
Ion Ratio Lower Upper
43 100
70 51.8 45.0 67.4
55 26.2 23.8 35.6
61 26.8 22.1 33.1

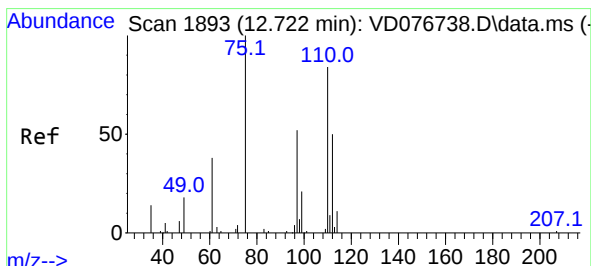
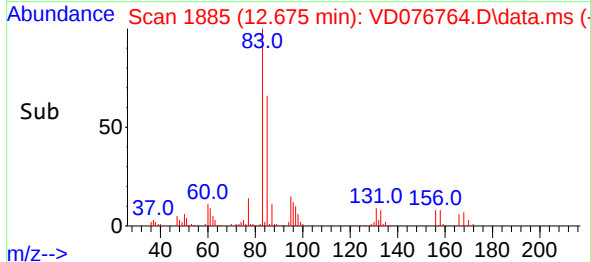
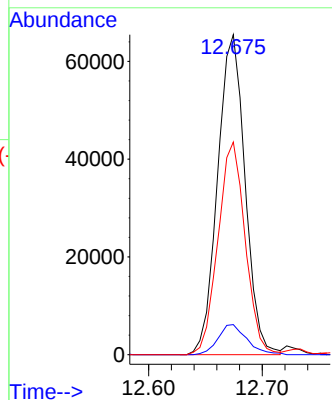
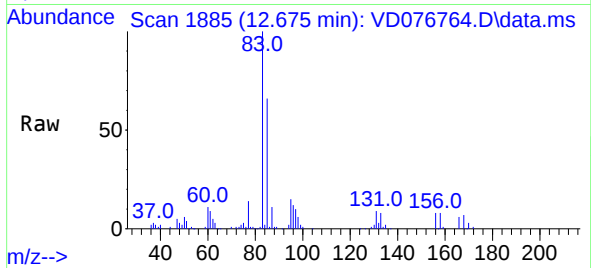




#75
1,1,2,2-Tetrachloroethane
Concen: 51.138 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.005 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

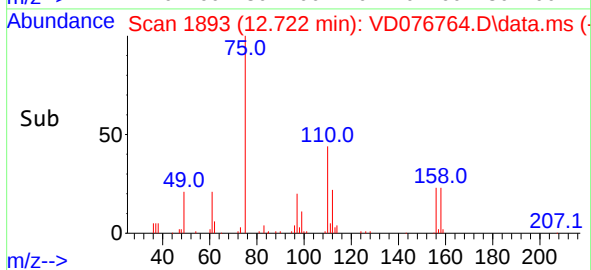
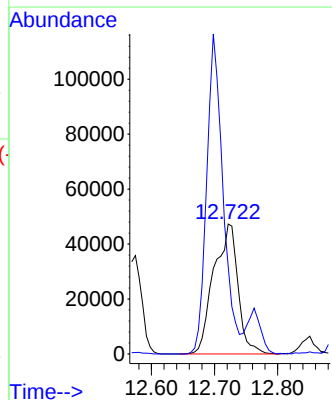
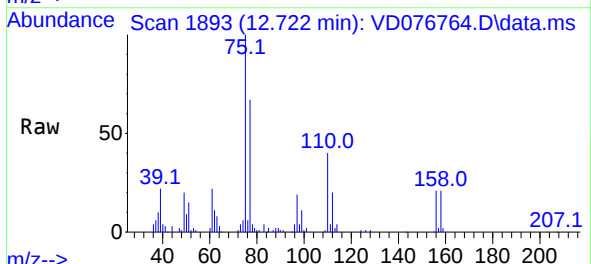
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

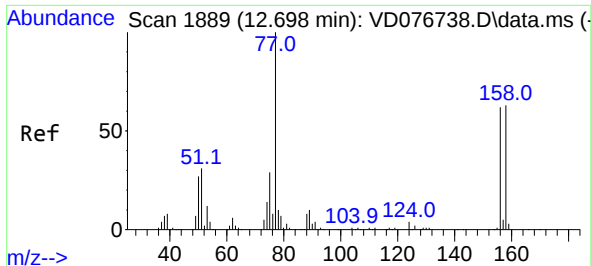
Tgt Ion: 83 Resp: 109910
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 65.9 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 95.903 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 75 Resp: 125837
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

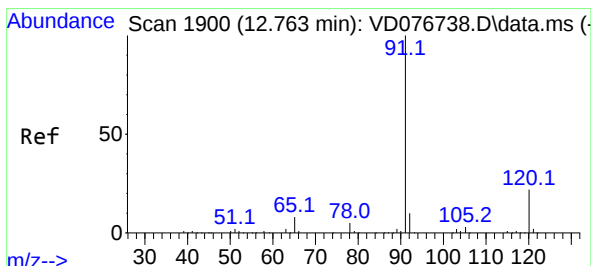
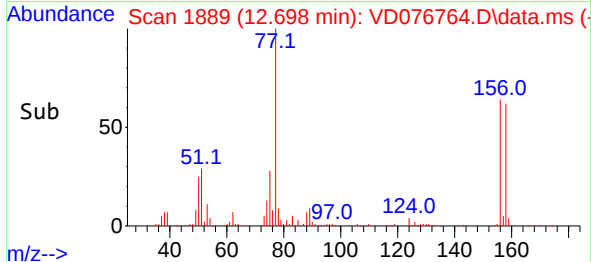
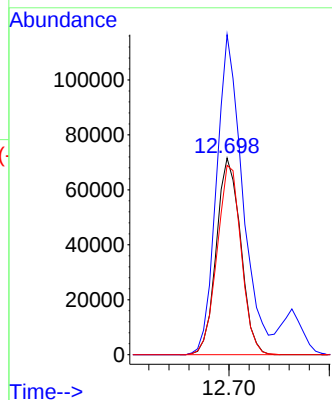
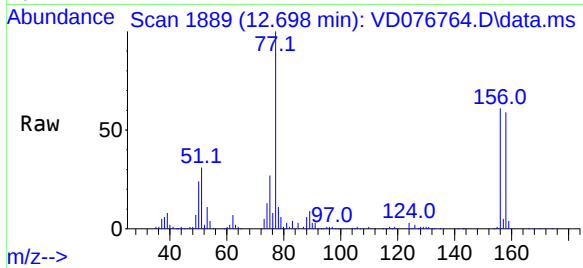




#77
Bromobenzene
Concen: 52.127 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

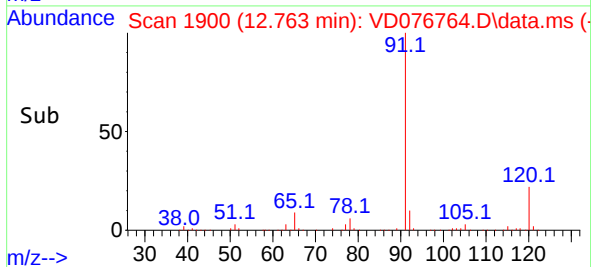
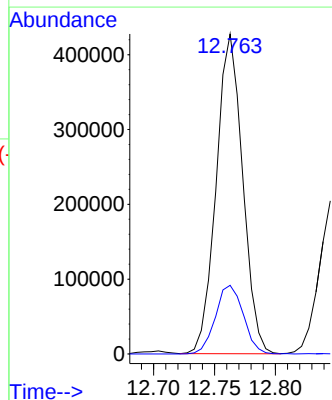
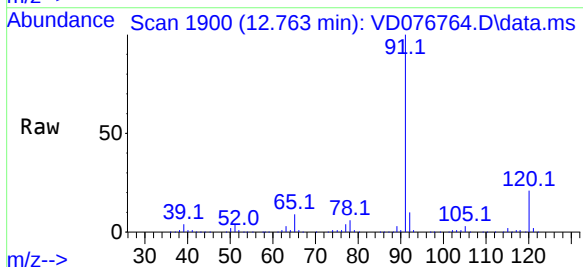
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

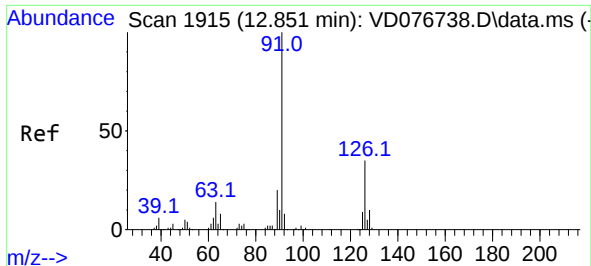
Tgt Ion:156 Resp: 120447
Ion Ratio Lower Upper
156 100
77 173.9 76.8 230.4
158 95.8 48.6 145.9



#78
n-propylbenzene
Concen: 53.197 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 91 Resp: 645592
Ion Ratio Lower Upper
91 100
120 22.6 12.4 37.2

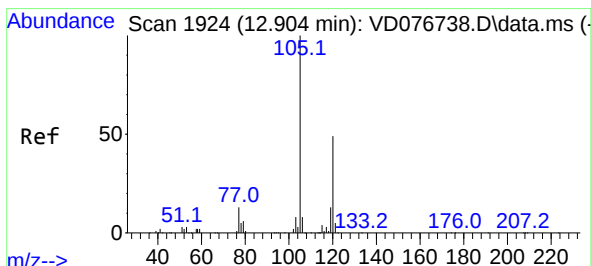
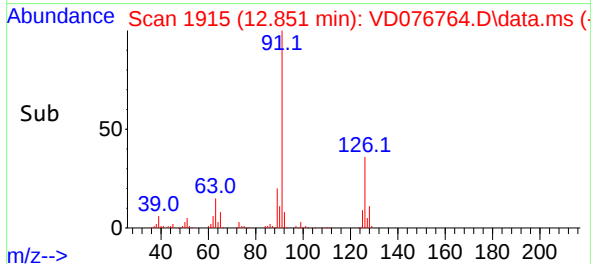
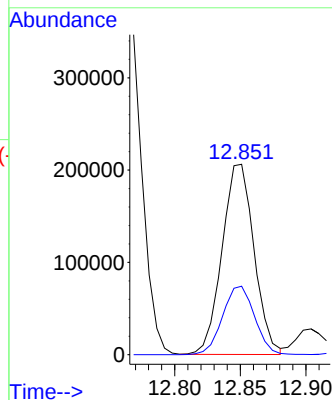
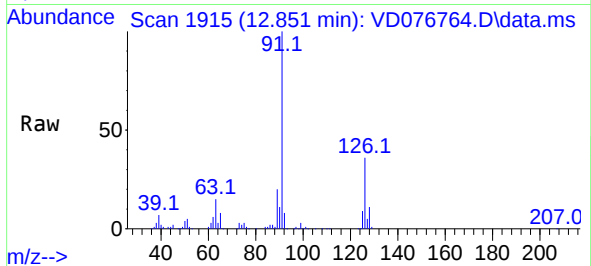




#79
2-Chlorotoluene
Concen: 52.677 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

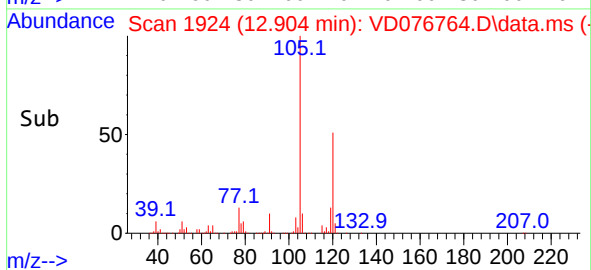
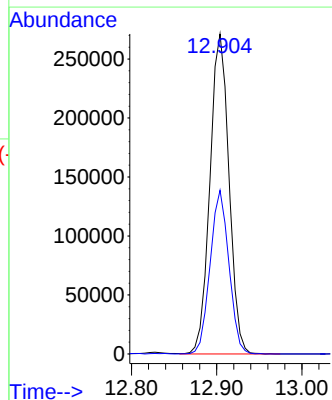
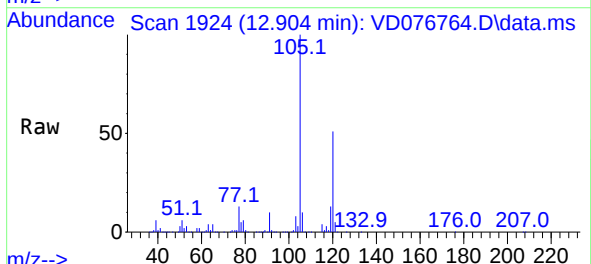
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

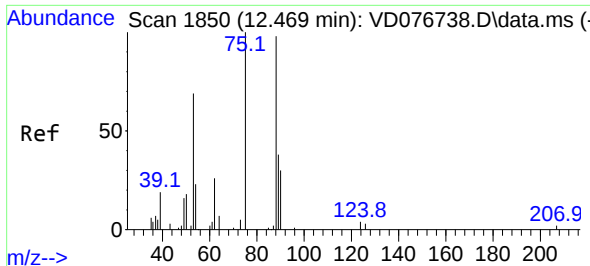
Tgt Ion: 91 Resp: 350518
Ion Ratio Lower Upper
91 100
126 36.0 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 52.005 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 105 Resp: 420943
Ion Ratio Lower Upper
105 100
120 50.4 26.4 79.2

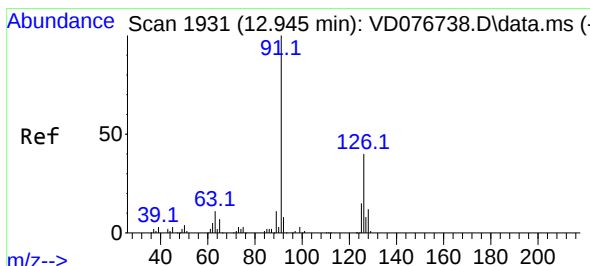
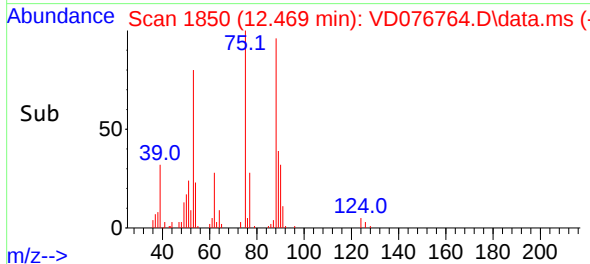
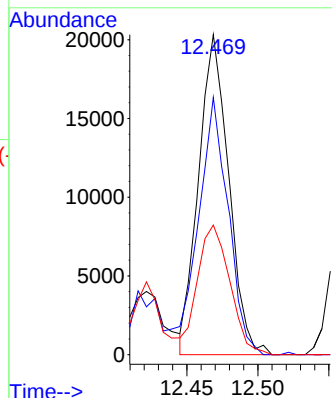
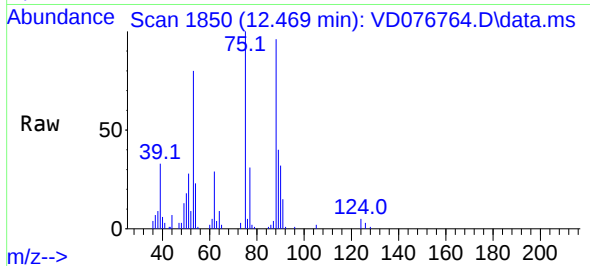




#81
trans-1,4-Dichloro-2-butene
Concen: 48.511 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

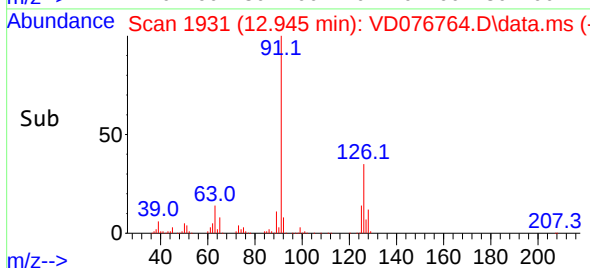
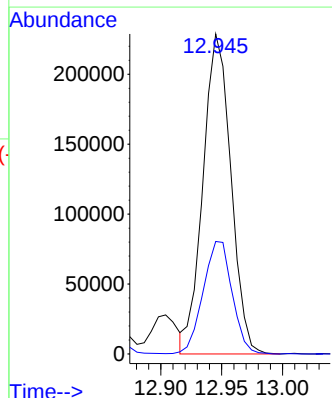
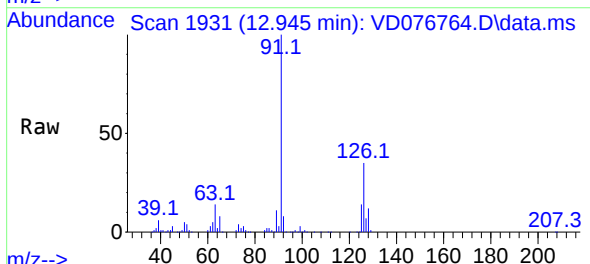
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

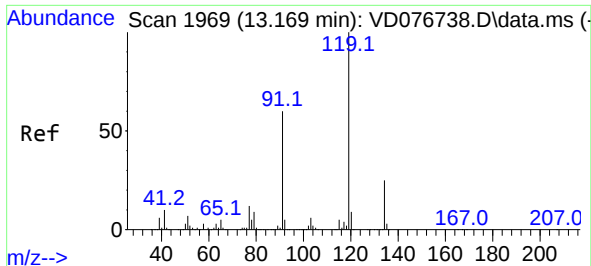
Tgt Ion: 75 Resp: 29908
Ion Ratio Lower Upper
75 100
53 79.6 63.0 94.4
89 44.8 37.9 56.9



#82
4-Chlorotoluene
Concen: 52.628 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 91 Resp: 365843
Ion Ratio Lower Upper
91 100
126 36.5 19.4 58.4

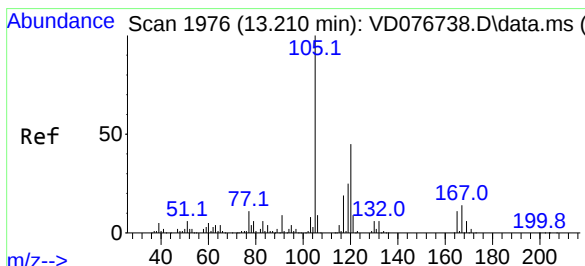
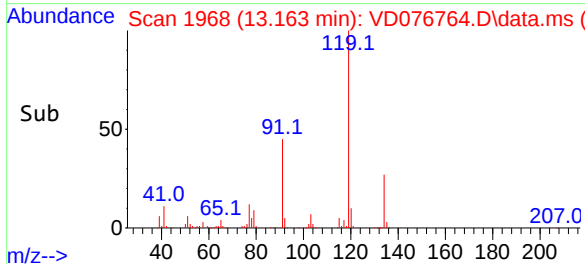
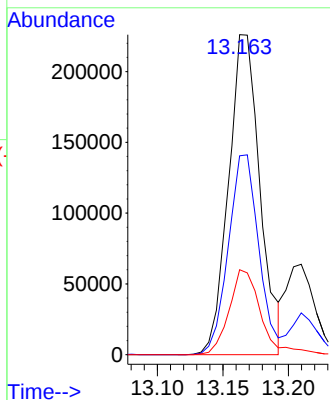
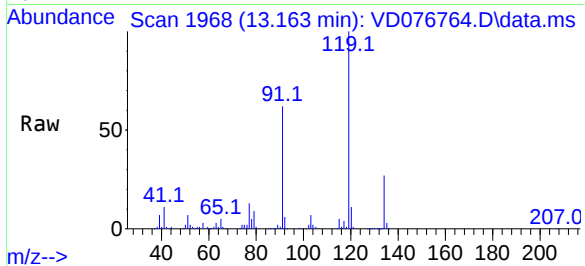




#83
tert-Butylbenzene
Concen: 53.048 ug/l
RT: 13.163 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

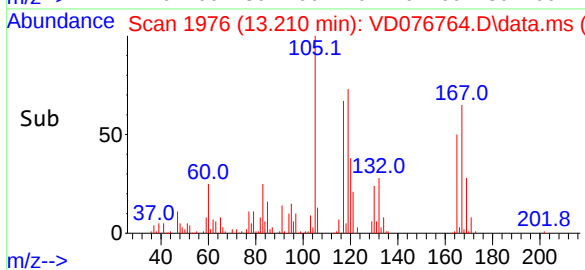
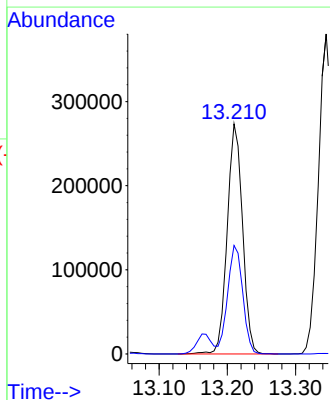
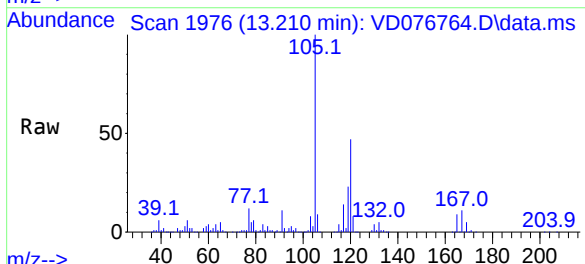
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

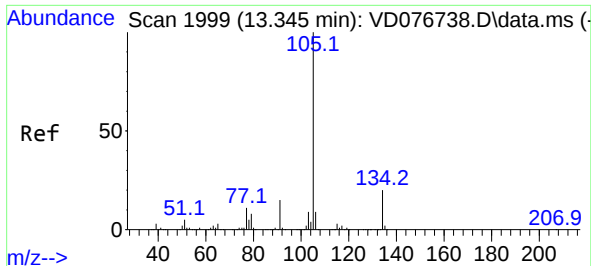
Tgt Ion:119 Resp: 378073
Ion Ratio Lower Upper
119 100
91 60.3 29.3 87.8
134 26.9 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 51.664 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion:105 Resp: 427340
Ion Ratio Lower Upper
105 100
120 46.2 24.3 72.9

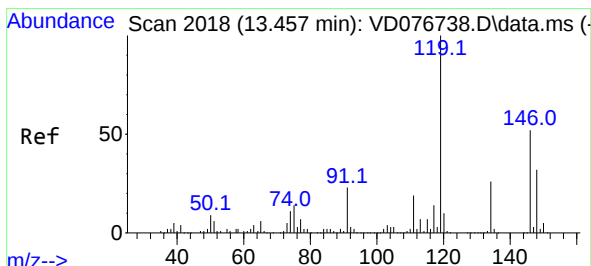
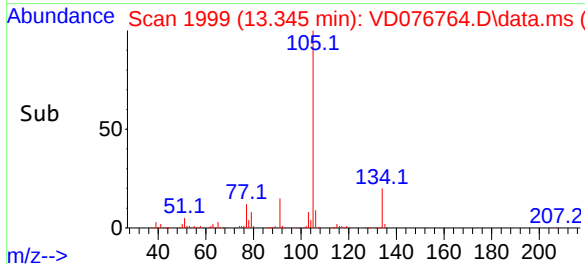
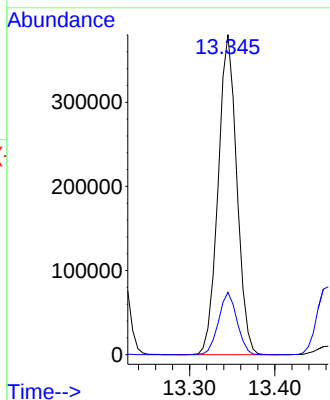
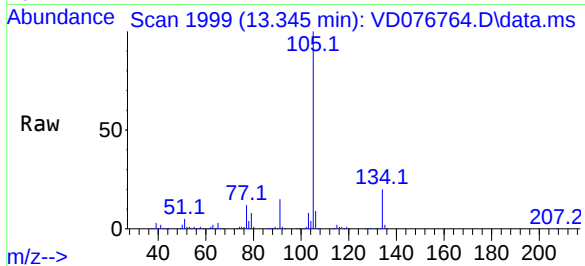




#85
 sec-Butylbenzene
 Concen: 53.203 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076764.D
 Acq: 17 Jul 2023 19:45

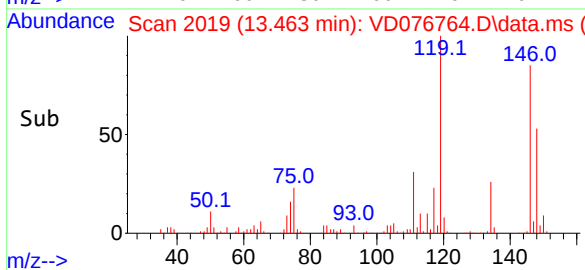
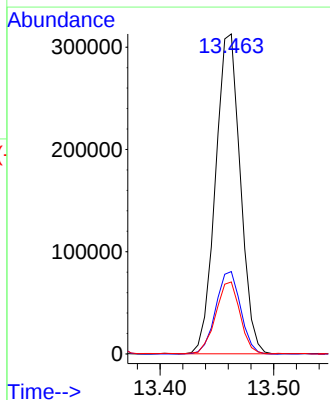
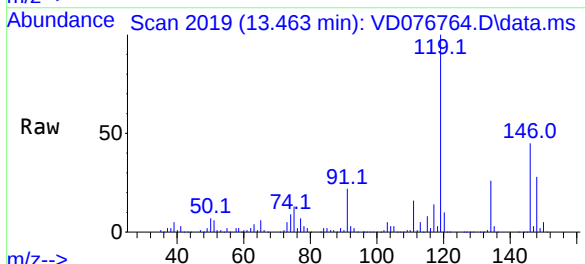
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

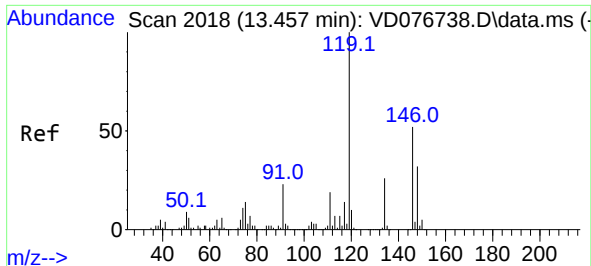
Tgt Ion:105 Resp: 579315
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 52.841 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD076764.D
 Acq: 17 Jul 2023 19:45

Tgt Ion:119 Resp: 475179
 Ion Ratio Lower Upper
 119 100
 134 25.8 14.2 42.6
 91 22.0 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 51.651 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD076764.D

Acq: 17 Jul 2023 19:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

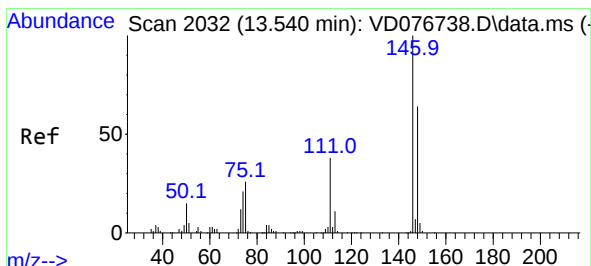
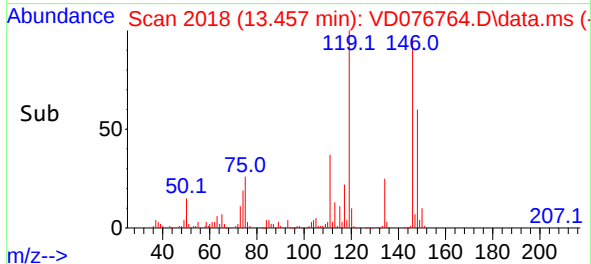
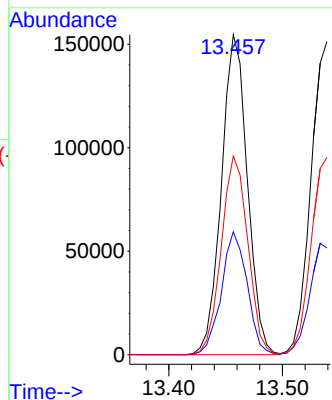
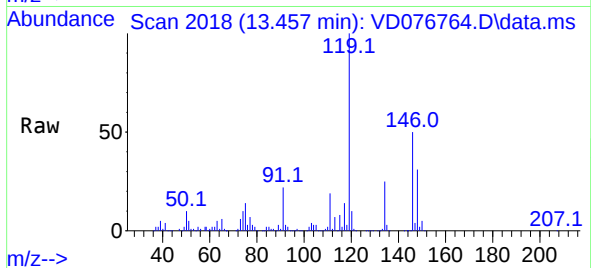
Tgt Ion:146 Resp: 245474

Ion Ratio Lower Upper

146 100

111 38.2 17.9 53.8

148 63.5 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 52.427 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.001 min

Lab File: VD076764.D

Acq: 17 Jul 2023 19:45

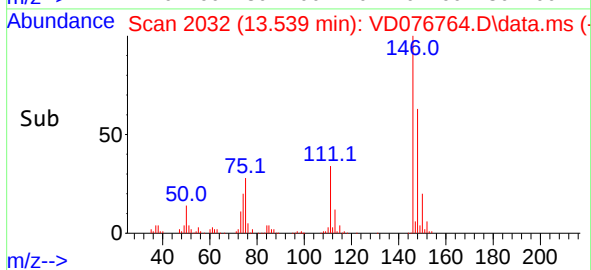
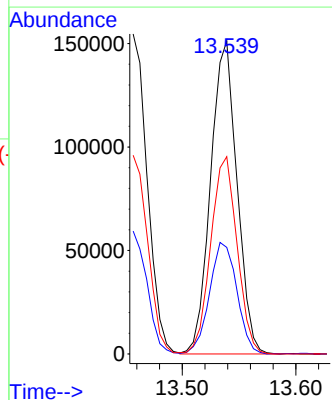
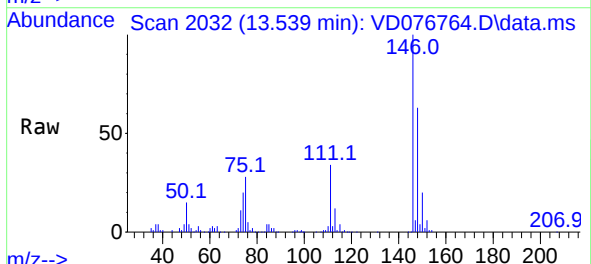
Tgt Ion:146 Resp: 244119

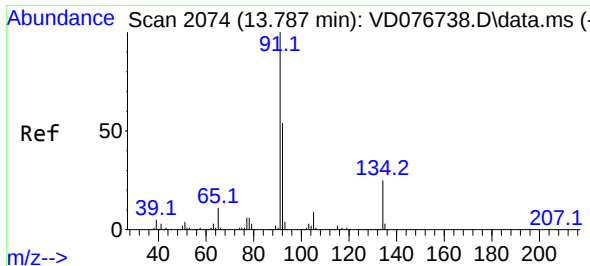
Ion Ratio Lower Upper

146 100

111 37.0 17.4 52.3

148 63.0 31.7 95.1

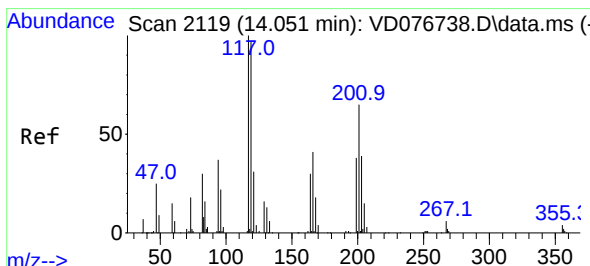
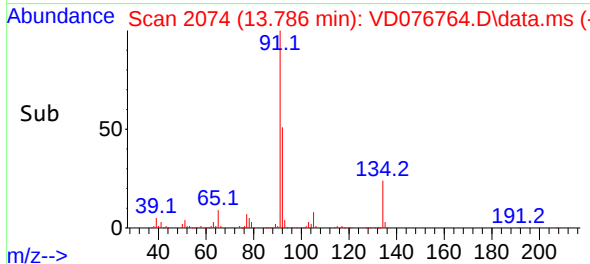
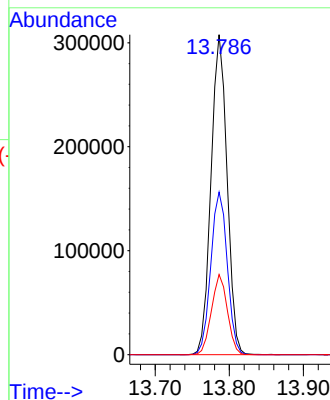
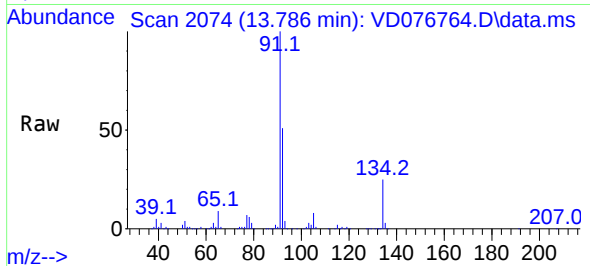




#89
n-Butylbenzene
Concen: 52.552 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

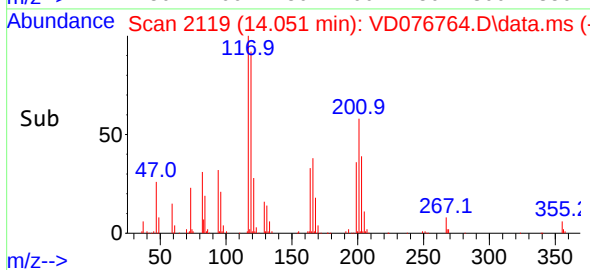
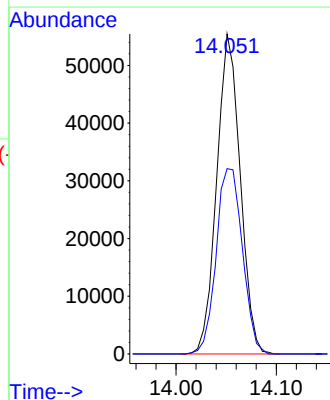
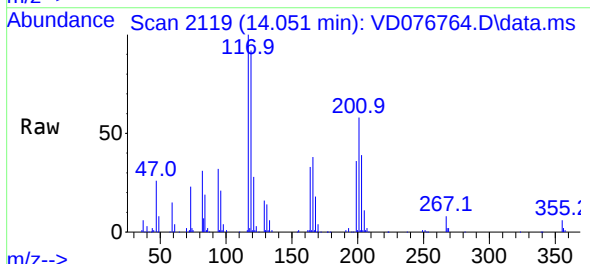
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

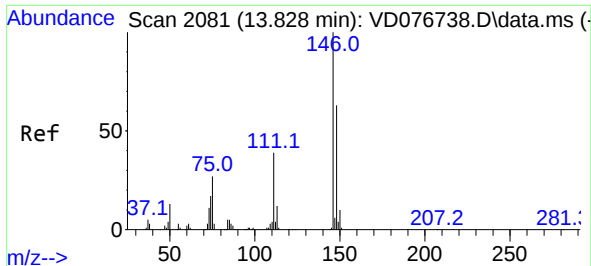
Tgt Ion: 91 Resp: 462438
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.5
134 24.8 13.8 41.3



#90
Hexachloroethane
Concen: 54.259 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion: 117 Resp: 90207
Ion Ratio Lower Upper
117 100
201 64.6 38.5 115.5

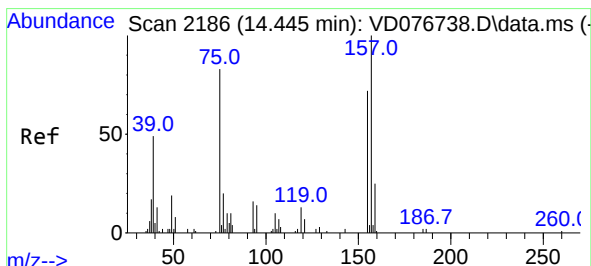
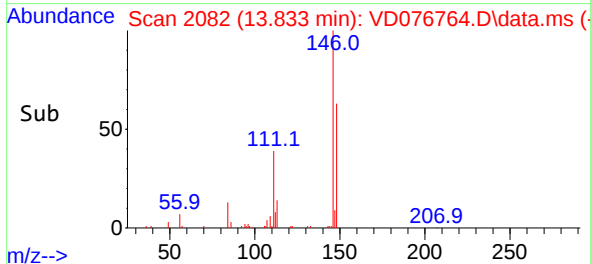
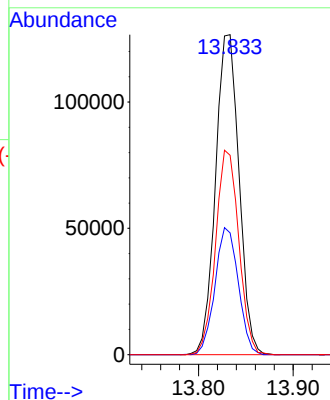
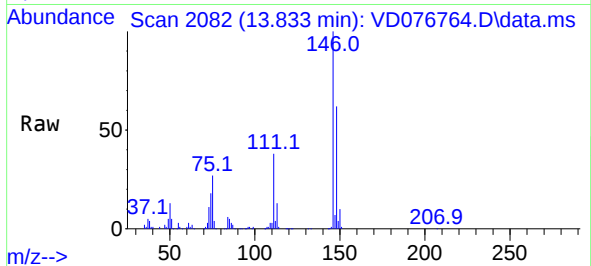




#91
 1,2-Dichlorobenzene
 Concen: 52.161 ug/l
 RT: 13.833 min Scan# 2081
 Delta R.T. 0.005 min
 Lab File: VD076764.D
 Acq: 17 Jul 2023 19:45

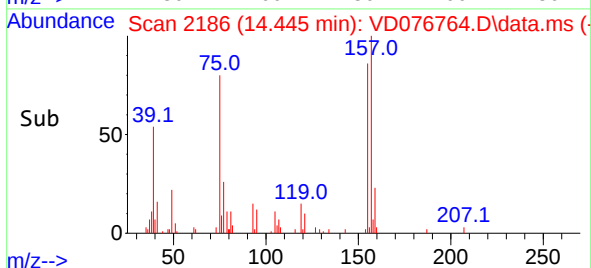
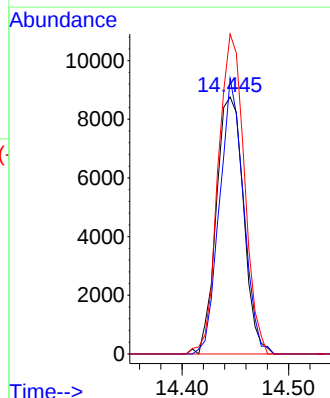
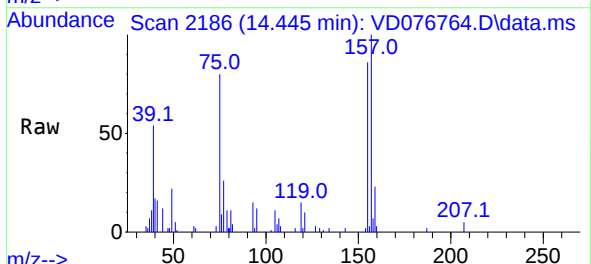
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

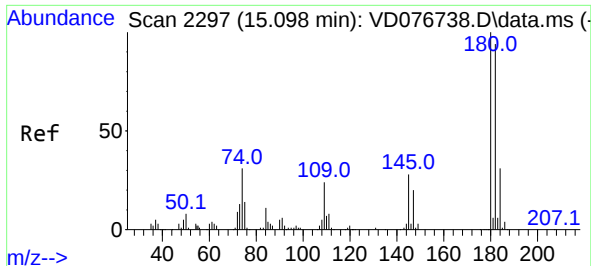
Tgt Ion:146 Resp: 218442
 Ion Ratio Lower Upper
 146 100
 111 39.4 18.3 54.8
 148 63.2 31.6 94.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.722 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. 0.000 min
 Lab File: VD076764.D
 Acq: 17 Jul 2023 19:45

Tgt Ion: 75 Resp: 15544
 Ion Ratio Lower Upper
 75 100
 155 94.2 47.9 143.8
 157 119.3 59.9 179.7

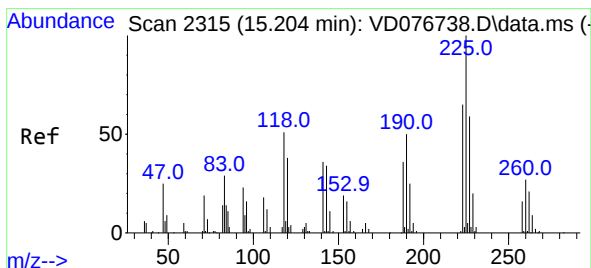
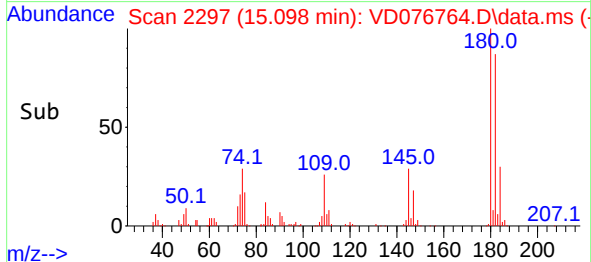
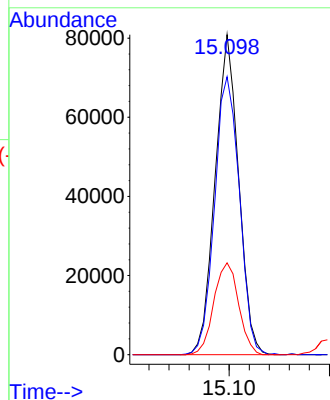
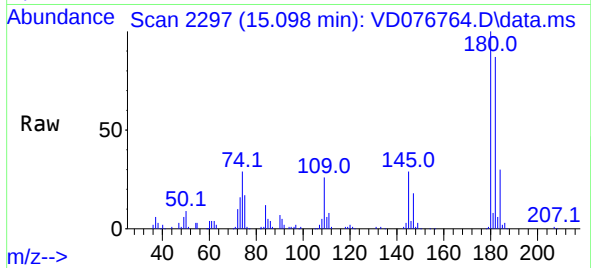




#93
1,2,4-Trichlorobenzene
Concen: 51.299 ug/l
RT: 15.098 min Scan# 21156
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

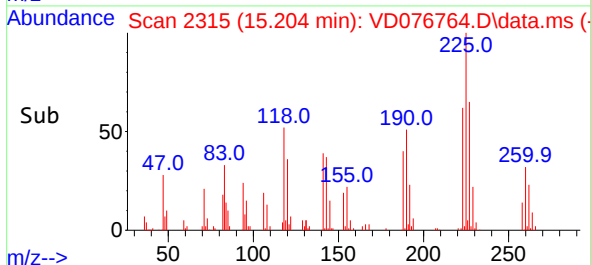
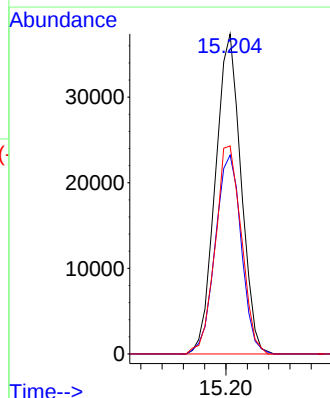
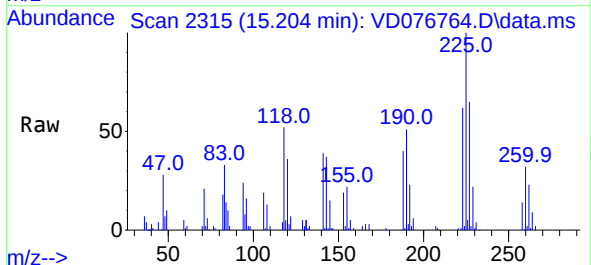
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

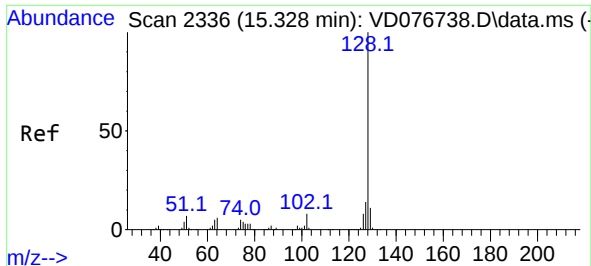
Tgt Ion:180 Resp: 131156
Ion Ratio Lower Upper
180 100
182 91.8 48.5 145.6
145 30.3 14.2 42.6



#94
Hexachlorobutadiene
Concen: 50.675 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion:225 Resp: 62310
Ion Ratio Lower Upper
225 100
223 63.2 31.6 94.8
227 66.3 31.7 95.1

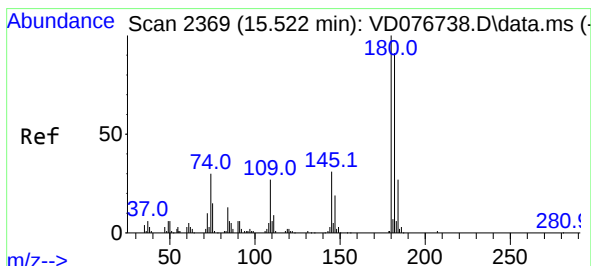
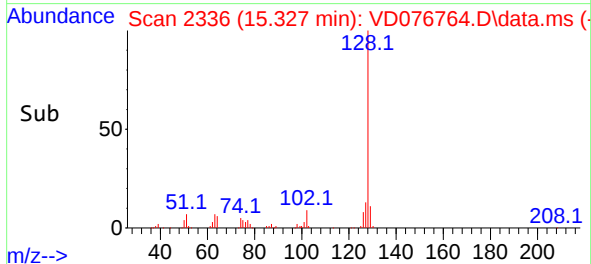
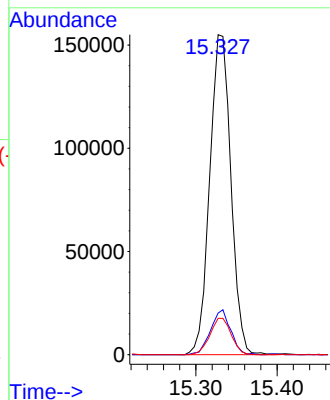
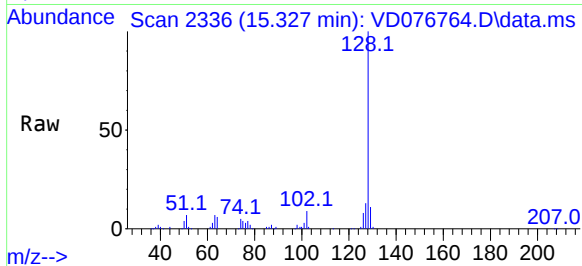




#95
Naphthalene
Concen: 50.748 ug/l
RT: 15.327 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 280933
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.179 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. -0.001 min
Lab File: VD076764.D
Acq: 17 Jul 2023 19:45

Tgt Ion:180 Resp: 115126
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 33.1 15.1 45.3

