

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062223\
 Data File : VD076549.D
 Acq On : 22 Jun 2023 20:12
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 23 06:37:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	106974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	191502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	178871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	89967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	57896	54.018	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.040%
35) Dibromofluoromethane	7.799	113	60089	52.818	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.640%
50) Toluene-d8	10.269	98	212296	49.205	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.420%
62) 4-Bromofluorobenzene	12.575	95	74208	52.997	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	106.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	37564	46.212	ug/l	87
3) Chloromethane	2.146	50	77909	46.085	ug/l	97
4) Vinyl Chloride	2.275	62	85831	45.514	ug/l	94
5) Bromomethane	2.681	94	49625	40.472	ug/l	97
6) Chloroethane	2.828	64	61809	47.820	ug/l	99
7) Trichlorofluoromethane	3.164	101	79484	51.216	ug/l	99
8) Diethyl Ether	3.587	74	29006	49.662	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.964	101	46643	46.668	ug/l	97
10) Methyl Iodide	4.158	142	57519	48.542	ug/l #	89
11) Tert butyl alcohol	5.058	59	21264	229.786	ug/l #	92
12) 1,1-Dichloroethene	3.934	96	45031	46.004	ug/l	87
13) Acrolein	3.793	56	22490	225.636	ug/l	99
14) Allyl chloride	4.558	41	78353	43.769	ug/l #	86
15) Acrylonitrile	5.246	53	74349	247.553	ug/l	99
16) Acetone	4.022	43	51269	201.020	ug/l #	78
17) Carbon Disulfide	4.258	76	117325	43.868	ug/l	97
18) Methyl Acetate	4.564	43	57673	49.068	ug/l #	84
19) Methyl tert-butyl Ether	5.311	73	136938	51.144	ug/l	97
20) Methylene Chloride	4.793	84	66401	45.795	ug/l #	75
21) trans-1,2-Dichloroethene	5.305	96	53648	47.419	ug/l	85
22) Diisopropyl ether	6.216	45	184107	47.563	ug/l #	92
23) Vinyl Acetate	6.152	43	458944	239.200	ug/l #	86
24) 1,1-Dichloroethane	6.105	63	106835	49.426	ug/l	97
25) 2-Butanone	7.087	43	93792	237.763	ug/l #	71
26) 2,2-Dichloropropane	7.075	77	79079	42.434	ug/l	94
27) cis-1,2-Dichloroethene	7.075	96	66292	48.415	ug/l	84
28) Bromochloromethane	7.422	49	28922	46.293	ug/l #	70
29) Tetrahydrofuran	7.440	42	60594	239.020	ug/l #	79
30) Chloroform	7.593	83	111617	52.151	ug/l	94
31) Cyclohexane	7.869	56	75344	45.260	ug/l #	83
32) 1,1,1-Trichloroethane	7.787	97	88622	51.224	ug/l	99
36) 1,1-Dichloropropene	8.005	75	72501	45.508	ug/l	96
37) Ethyl Acetate	7.163	43	38546	41.754	ug/l #	93
38) Carbon Tetrachloride	7.987	117	70571	49.560	ug/l	99
39) Methylcyclohexane	9.269	83	82079	43.902	ug/l #	89
40) Benzene	8.246	78	230355	47.414	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	25606	49.120	ug/l #	80
42) 1,2-Dichloroethane	8.322	62	69584	53.006	ug/l	93
43) Isopropyl Acetate	8.357	43	82913	47.440	ug/l #	74
44) Trichloroethene	9.028	130	60995	46.541	ug/l	95
45) 1,2-Dichloropropane	9.304	63	63842	48.466	ug/l	100
46) Dibromomethane	9.393	93	36265	51.392	ug/l	95
47) Bromodichloromethane	9.581	83	87491	51.811	ug/l #	97
48) Methyl methacrylate	9.375	41	35713	44.582	ug/l #	72
49) 1,4-Dioxane	9.381	88	8538	1009.850	ug/l #	68
51) 4-Methyl-2-Pentanone	10.157	43	215738	241.479	ug/l	86
52) Toluene	10.334	92	150916	49.502	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	81878	47.783	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	95403	46.961	ug/l #	80
55) 1,1,2-Trichloroethane	10.734	97	50488	51.150	ug/l	98
56) Ethyl methacrylate	10.599	69	64322	49.908	ug/l #	70
57) 1,3-Dichloropropane	10.875	76	83521	49.422	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	127522	233.384	ug/l	92
59) 2-Hexanone	10.922	43	149071	239.875	ug/l	83
60) Dibromochloromethane	11.075	129	60307	52.499	ug/l	94
61) 1,2-Dibromoethane	11.175	107	49162	53.057	ug/l	96
64) Tetrachloroethene	10.804	164	54738	50.981	ug/l	97
65) Chlorobenzene	11.604	112	162826	47.915	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	62371	51.322	ug/l	97
67) Ethyl Benzene	11.681	91	289612	48.098	ug/l	100
68) m/p-Xylenes	11.793	106	218254	92.855	ug/l	88
69) o-Xylene	12.122	106	108124	48.325	ug/l	92
70) Styrene	12.134	104	194672	50.367	ug/l	96
71) Bromoform	12.298	173	37595	51.522	ug/l #	100
73) Isopropylbenzene	12.422	105	279816	46.195	ug/l	98
74) N-amyl acetate	12.234	43	78800	44.437	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.675	83	59950	47.963	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	73067	81.831	ug/l #	100
77) Bromobenzene	12.704	156	69416	46.451	ug/l	86
78) n-propylbenzene	12.763	91	339792	45.432	ug/l	96
79) 2-Chlorotoluene	12.851	91	190084	46.283	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	234112	47.327	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	17037	41.810	ug/l #	84
82) 4-Chlorotoluene	12.945	91	202253	47.419	ug/l	96
83) tert-Butylbenzene	13.169	119	208734	47.490	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	237489	47.641	ug/l	95
85) sec-Butylbenzene	13.345	105	298819	45.813	ug/l	98
86) p-Isopropyltoluene	13.457	119	254707	46.734	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	138720	47.258	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	139933	47.798	ug/l	99
89) n-Butylbenzene	13.787	91	237625	44.701	ug/l	99
90) Hexachloroethane	14.051	117	46064	45.800	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	124050	48.361	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	9331	49.597	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	79430	46.464	ug/l	98
94) Hexachlorobutadiene	15.204	225	37827	45.514	ug/l	99
95) Naphthalene	15.328	128	163123	47.719	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.522	180	71610	48.080	ug/l	95

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

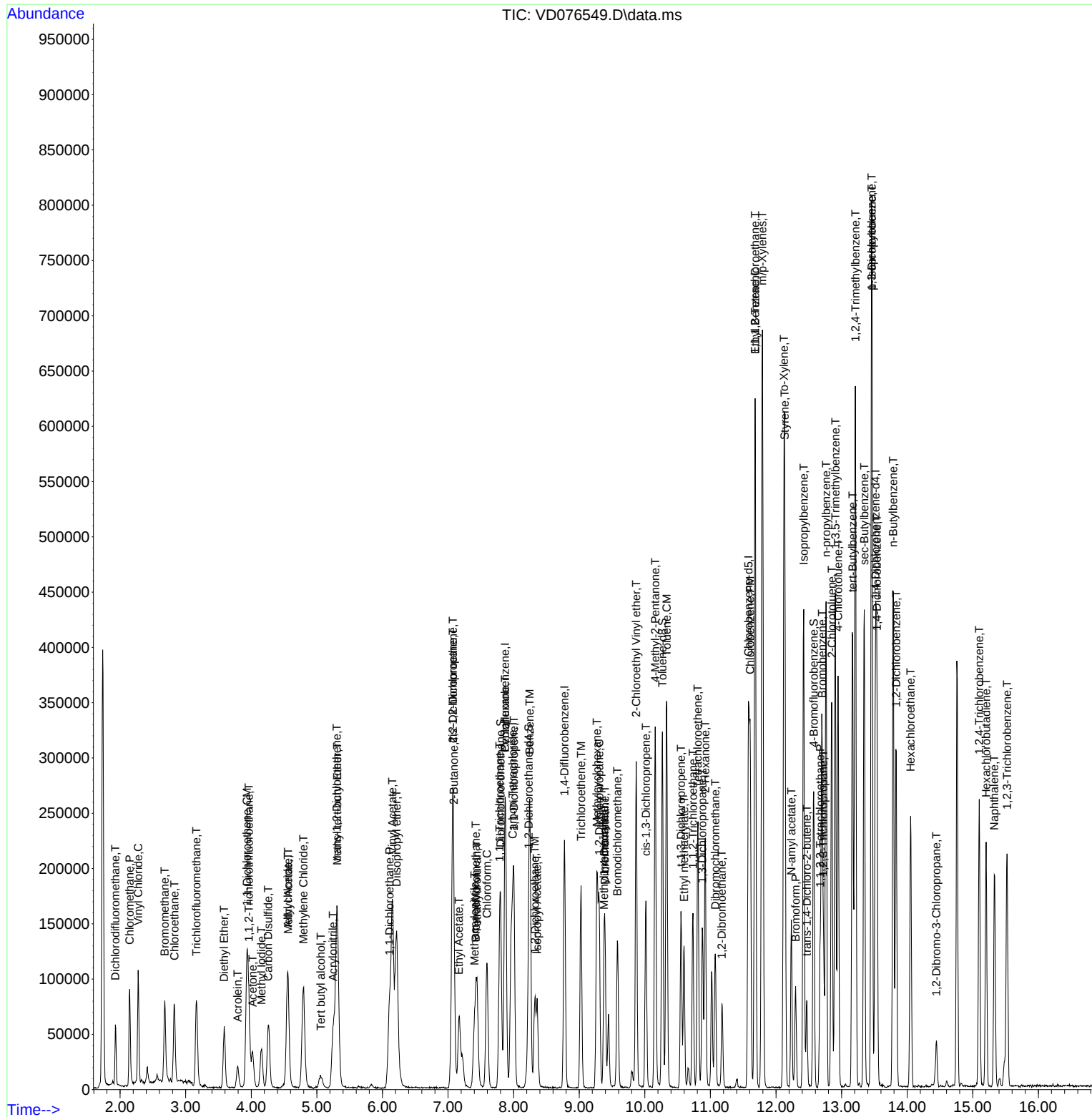
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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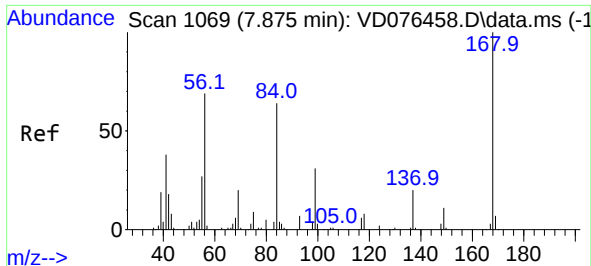
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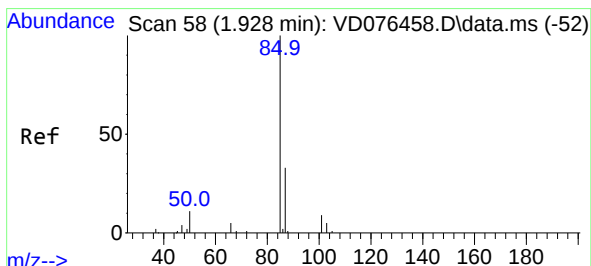
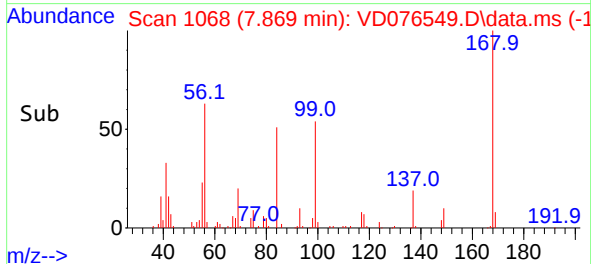
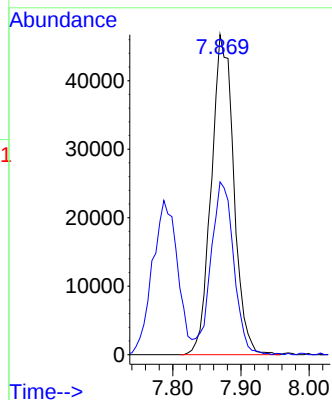
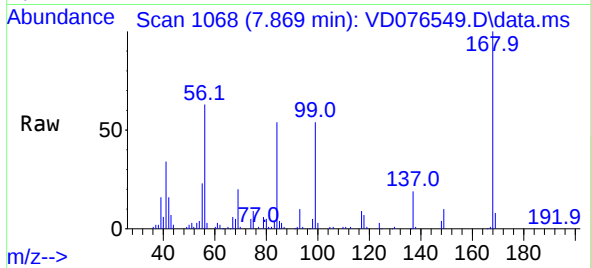




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

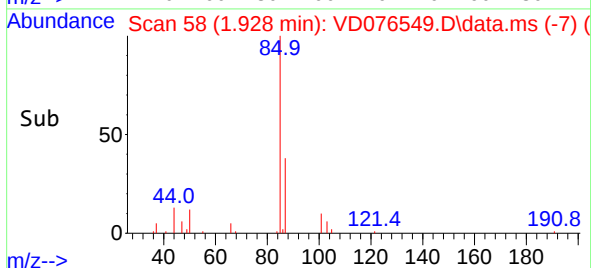
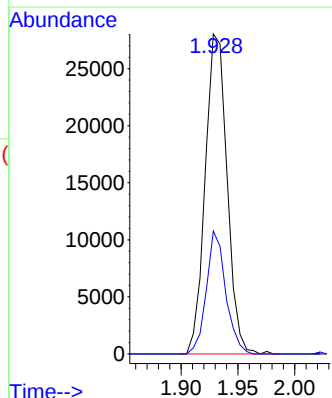
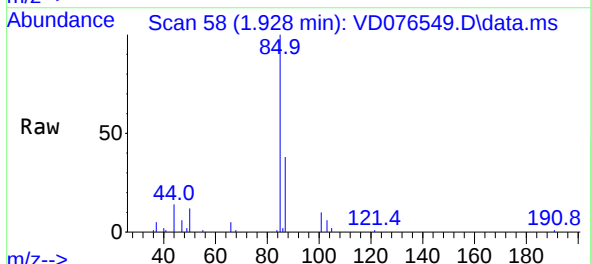
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 106974
Ion Ratio Lower Upper
168 100
99 53.7 36.7 55.1

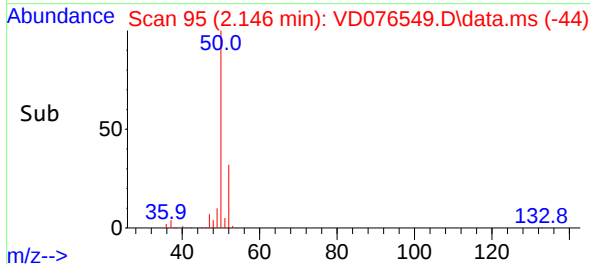
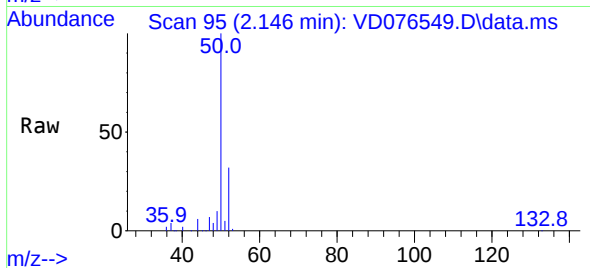
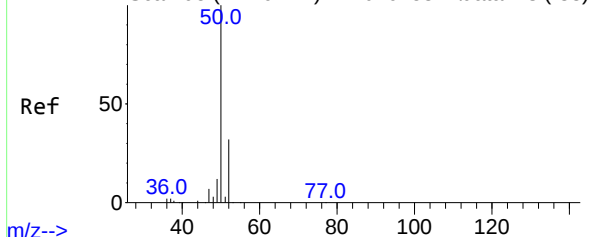


#2
Dichlorodifluoromethane
Concen: 46.212 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 85 Resp: 37564
Ion Ratio Lower Upper
85 100
87 38.4 15.7 47.0



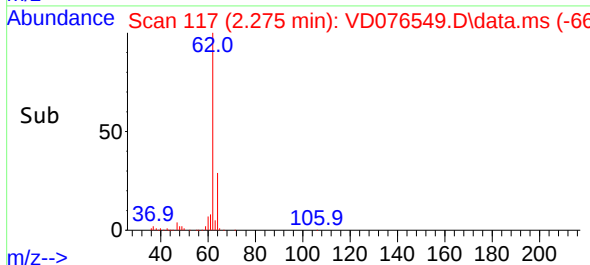
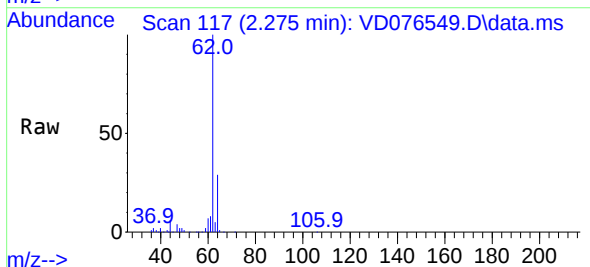
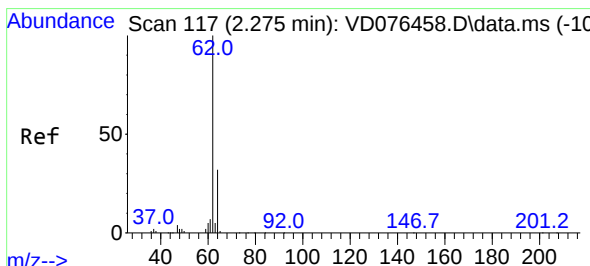
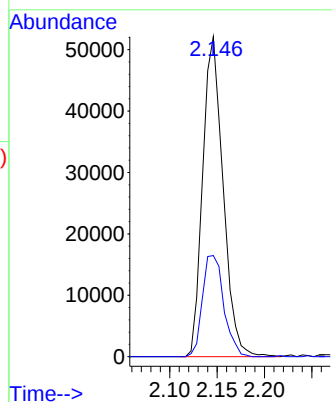
Abundance Scan 95 (2.146 min): VD076458.D\data.ms (-88)



#3
Chloromethane
Concen: 46.085 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

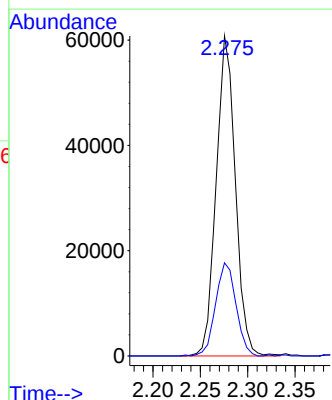
Instrument :
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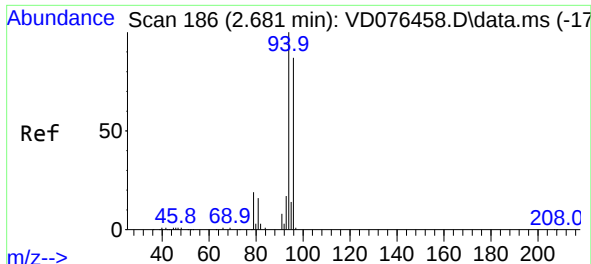
Tgt Ion: 50 Resp: 77909
Ion Ratio Lower Upper
50 100
52 31.6 26.6 40.0



#4
Vinyl Chloride
Concen: 45.514 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 62 Resp: 85831
Ion Ratio Lower Upper
62 100
64 29.1 26.0 39.0

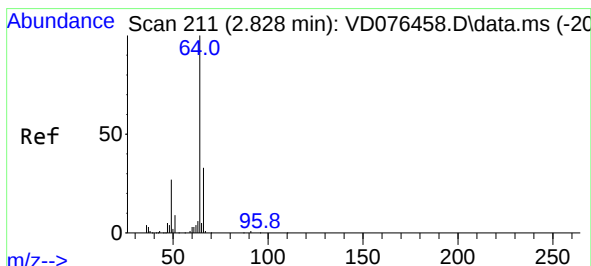
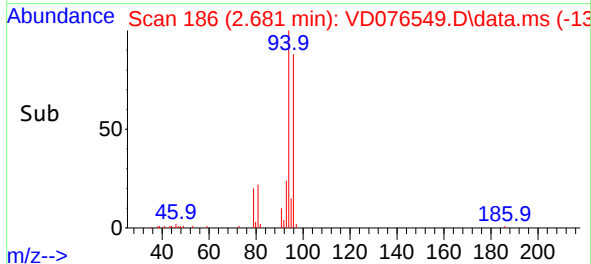
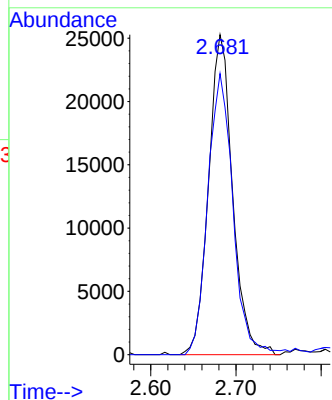
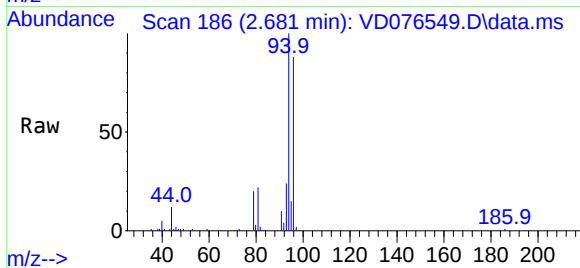




#5
Bromomethane
Concen: 40.472 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.000 min
Lab File: VD076549.D
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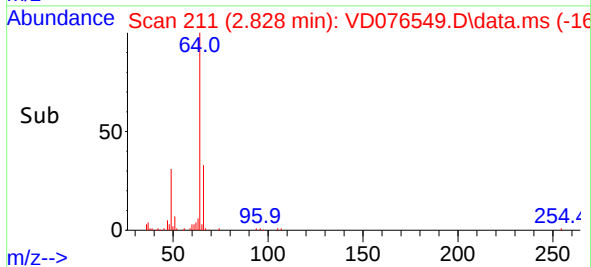
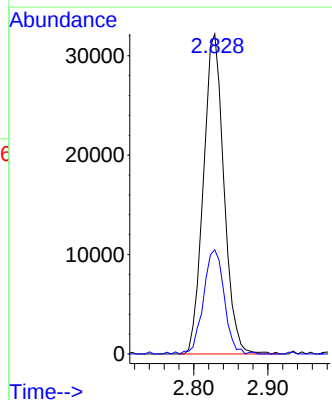
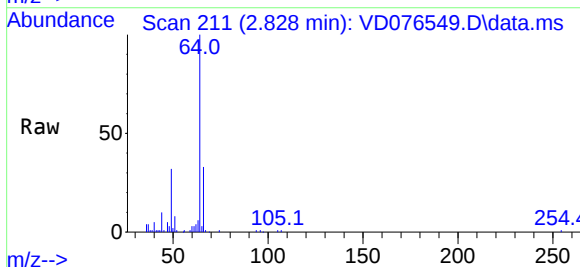
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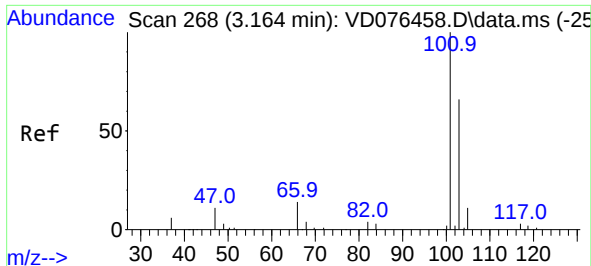
Tgt Ion: 94 Resp: 49625
Ion Ratio Lower Upper
94 100
96 91.5 75.8 113.8



#6
Chloroethane
Concen: 47.820 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 64 Resp: 61809
Ion Ratio Lower Upper
64 100
66 32.6 25.5 38.3

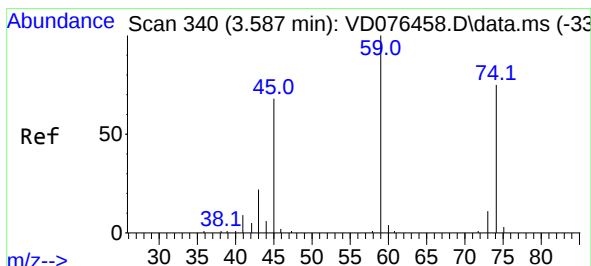
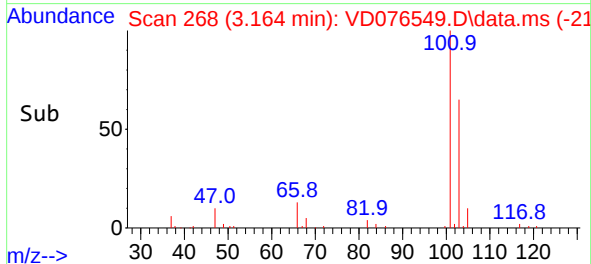
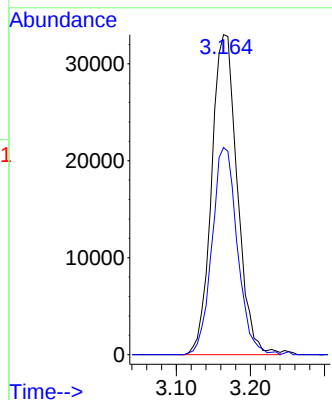
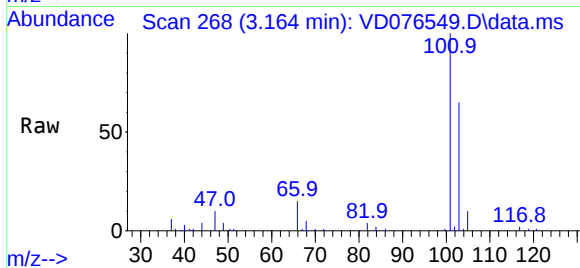




#7
Trichlorofluoromethane
Concen: 51.216 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

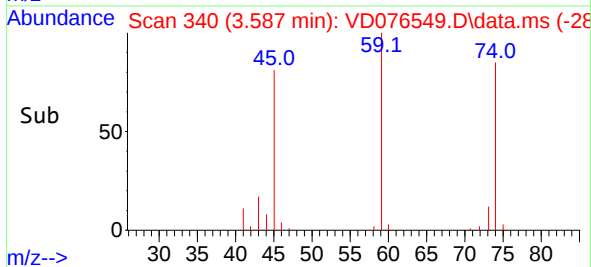
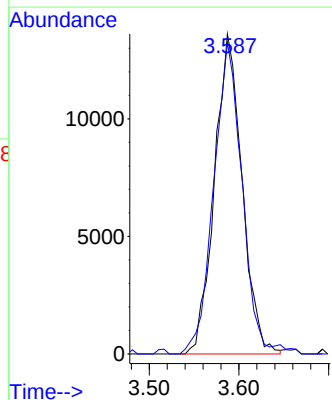
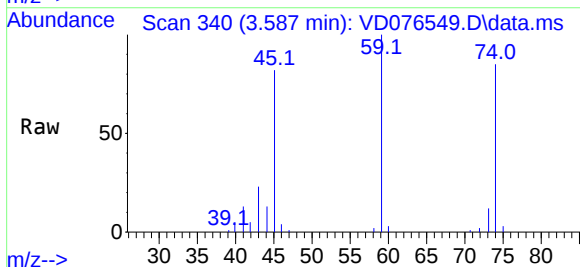
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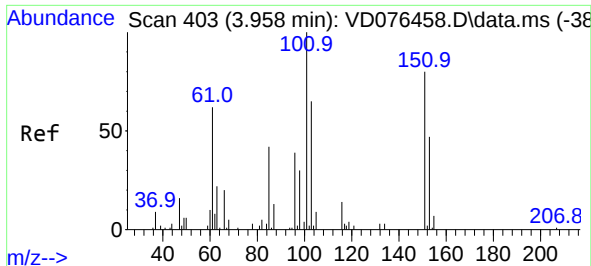
Tgt Ion:101 Resp: 79484
Ion Ratio Lower Upper
101 100
103 64.8 52.3 78.5



#8
Diethyl Ether
Concen: 49.662 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 74 Resp: 29006
Ion Ratio Lower Upper
74 100
45 100.7 37.5 112.7

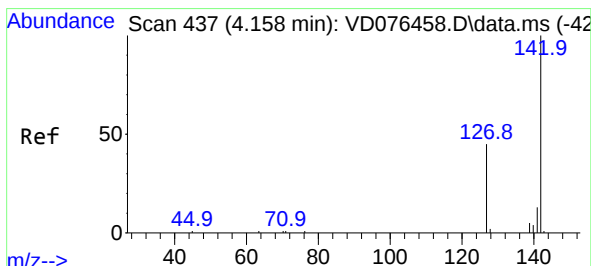
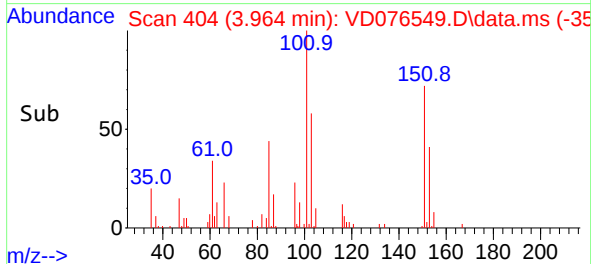
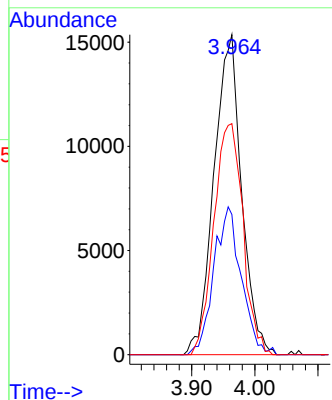
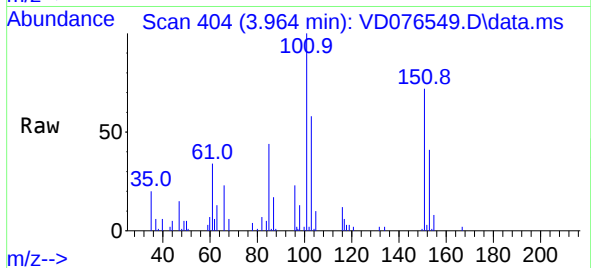




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.668 ug/l
RT: 3.964 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

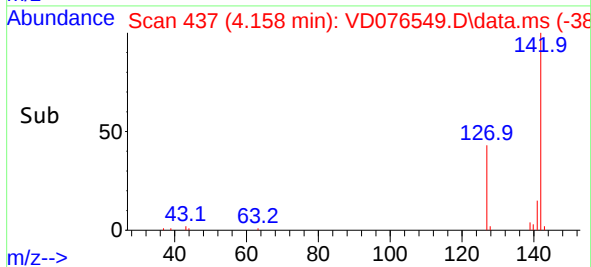
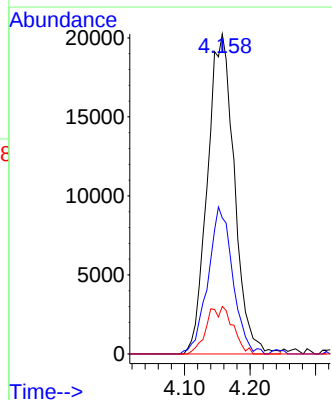
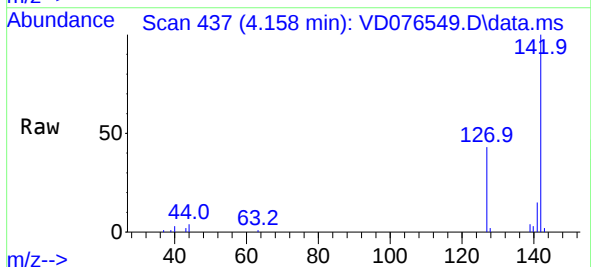
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

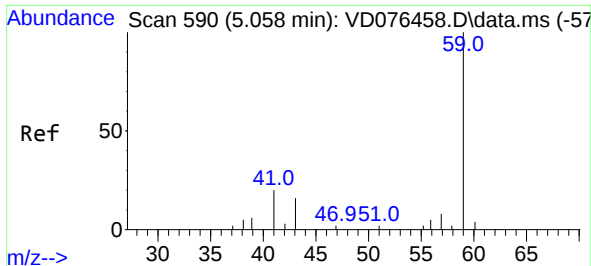
Tgt Ion:101 Resp: 46643
Ion Ratio Lower Upper
101 100
85 46.0 33.8 50.6
151 76.0 59.8 89.6



#10
Methyl Iodide
Concen: 48.542 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion:142 Resp: 57519
Ion Ratio Lower Upper
142 100
127 42.5 29.4 44.0
141 7.4 11.1 16.7#





#11

Tert butyl alcohol

Concen: 229.786 ug/l

RT: 5.058 min Scan# 590

Delta R.T. -0.000 min

Lab File: VD076549.D

Acq: 22 Jun 2023 20:12

Instrument :

MSVOA_D

ClientSampleId :

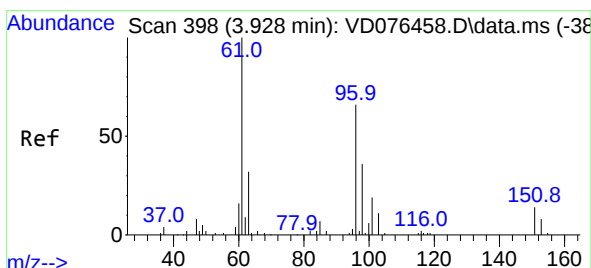
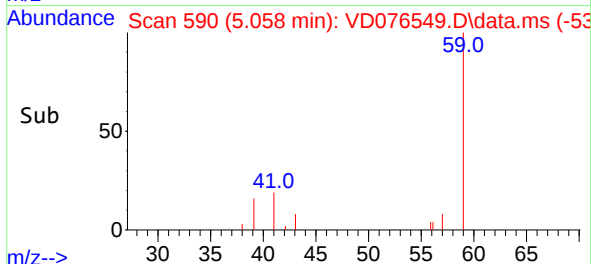
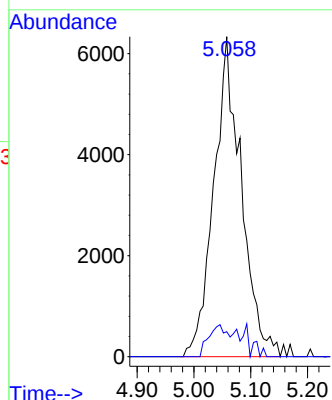
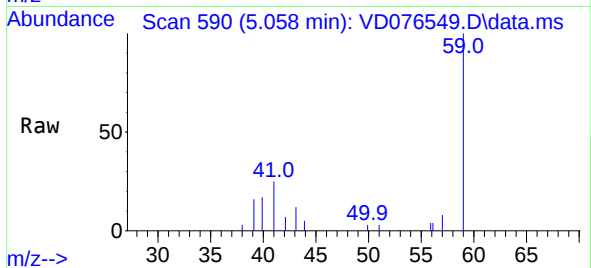
VSTDCCC050EC

Tgt Ion: 59 Resp: 21264

Ion Ratio Lower Upper

59 100

57 6.9 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 46.004 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.006 min

Lab File: VD076549.D

Acq: 22 Jun 2023 20:12

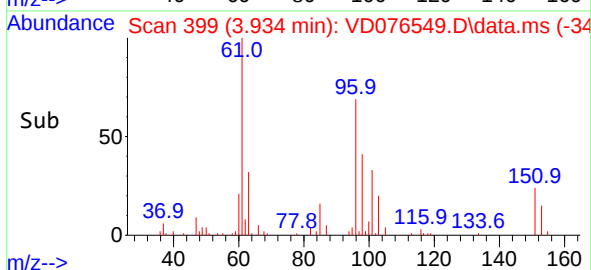
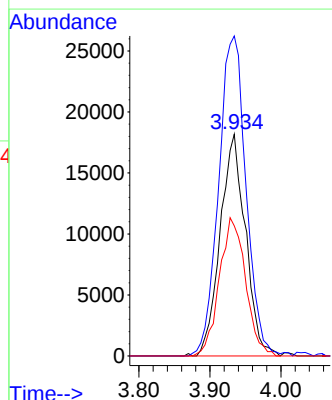
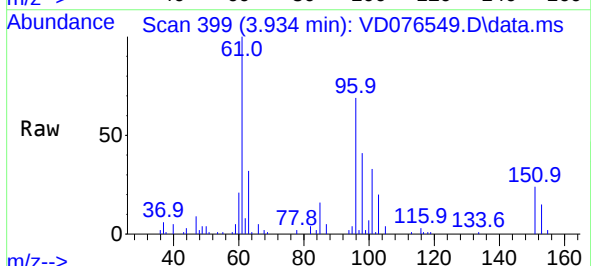
Tgt Ion: 96 Resp: 45031

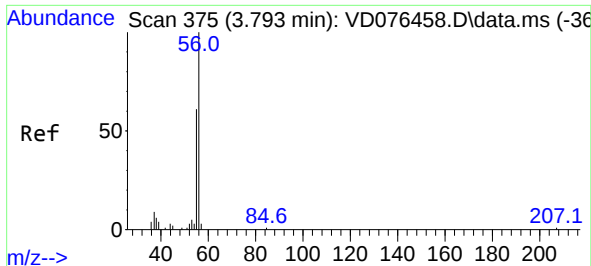
Ion Ratio Lower Upper

96 100

61 144.3 100.6 150.8

98 58.7 50.2 75.2

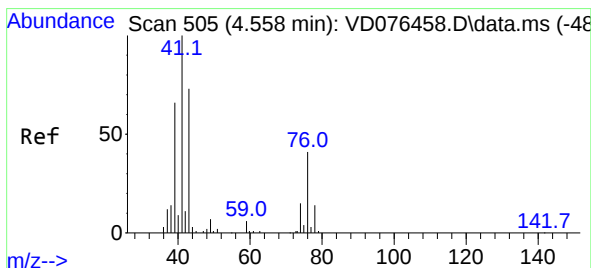
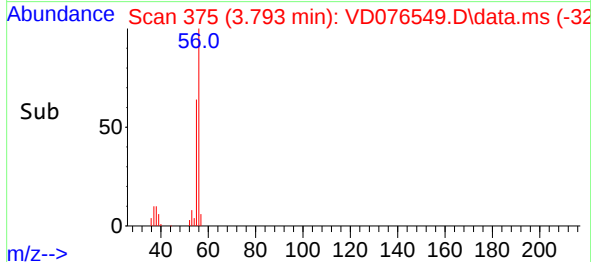
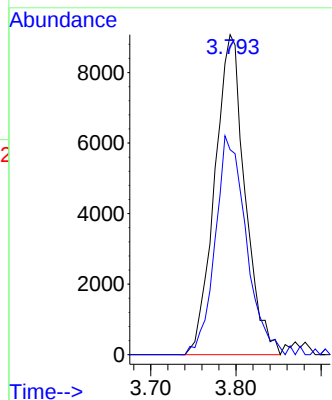
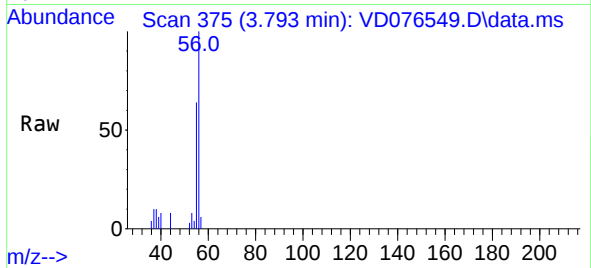




#13
Acrolein
Concen: 225.636 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

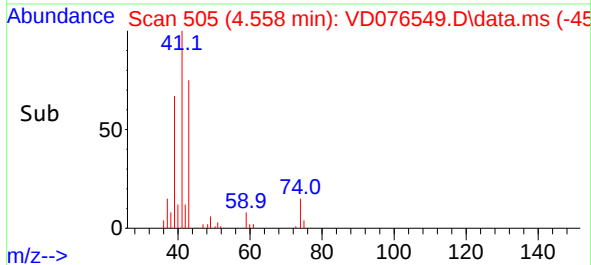
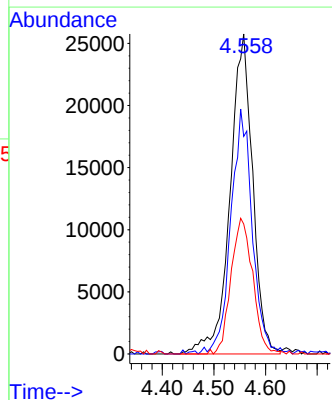
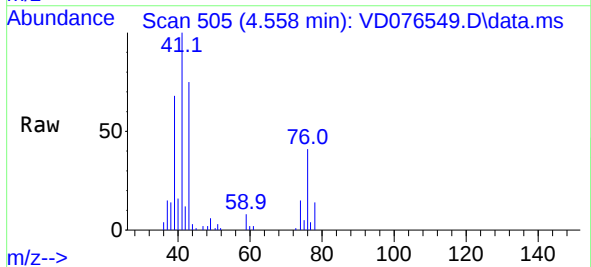
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

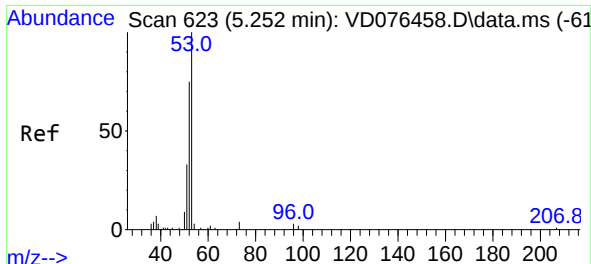
Tgt Ion: 56 Resp: 22490
Ion Ratio Lower Upper
56 100
55 69.7 55.1 82.7



#14
Allyl chloride
Concen: 43.769 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 41 Resp: 78353
Ion Ratio Lower Upper
41 100
39 72.4 53.8 80.6
76 40.8 45.8 68.8#

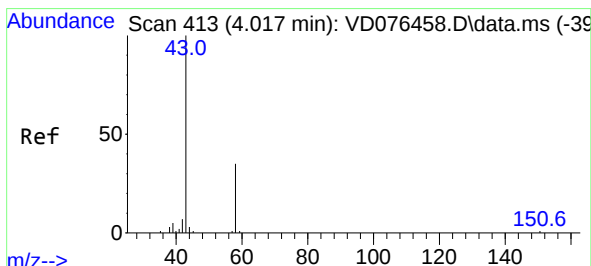
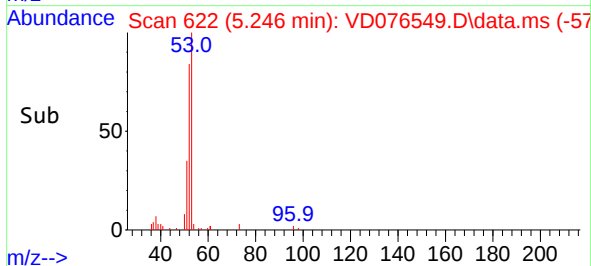
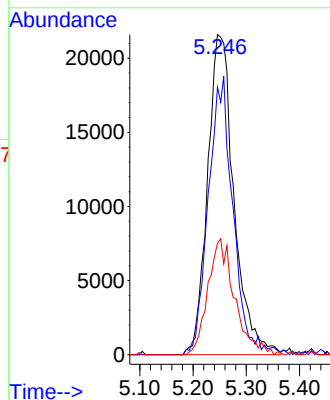
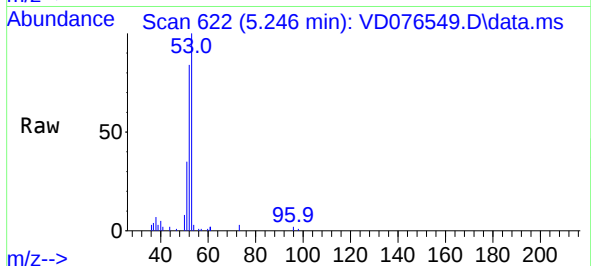




#15
Acrylonitrile
Concen: 247.553 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

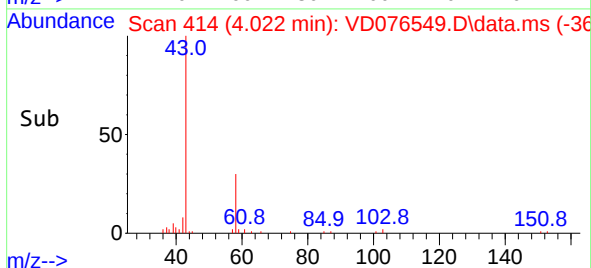
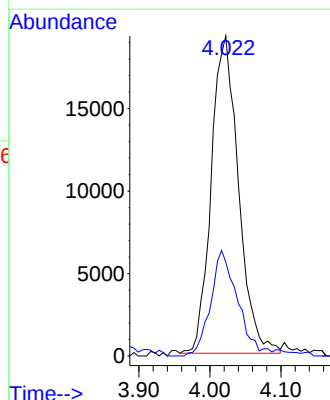
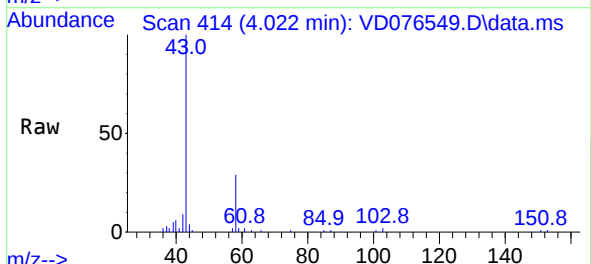
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

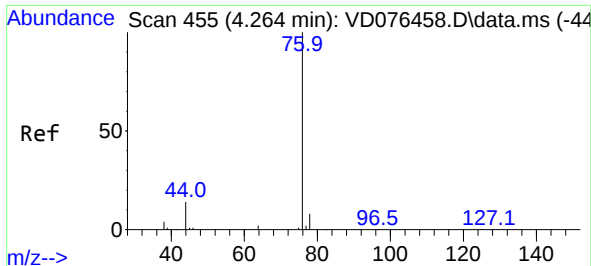
Tgt Ion: 53 Resp: 74349
Ion Ratio Lower Upper
53 100
52 81.5 65.0 97.4
51 36.8 28.3 42.5



#16
Acetone
Concen: 201.020 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 43 Resp: 51269
Ion Ratio Lower Upper
43 100
58 29.6 34.7 52.1#

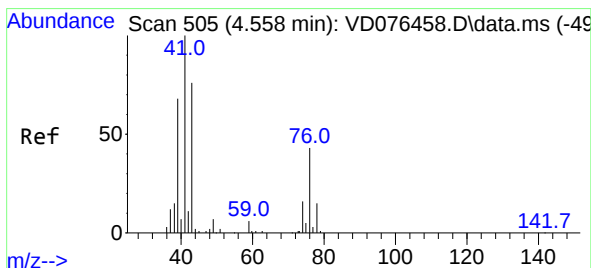
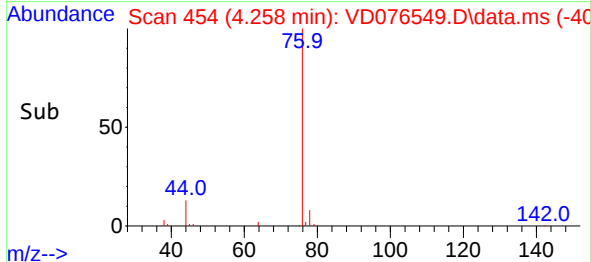
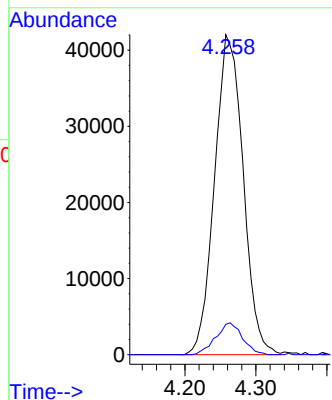
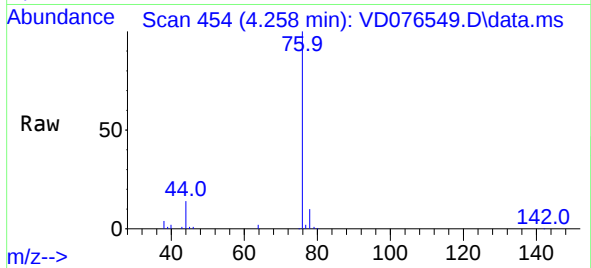




#17
Carbon Disulfide
Concen: 43.868 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

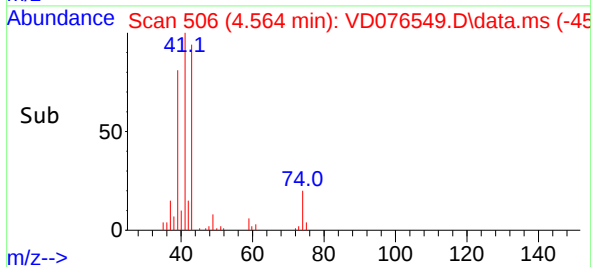
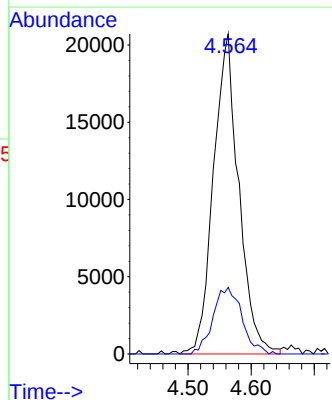
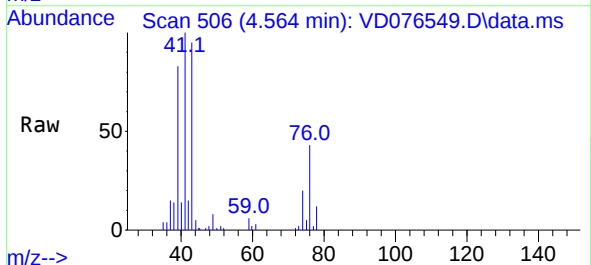
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

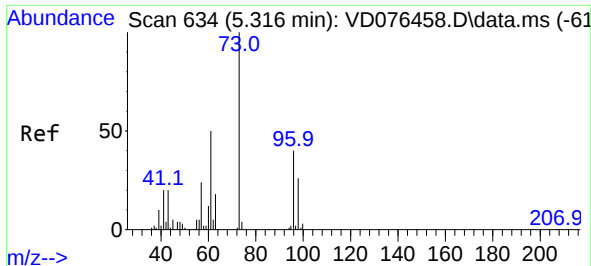
Tgt Ion: 76 Resp: 117325
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 49.068 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 43 Resp: 57673
Ion Ratio Lower Upper
43 100
74 23.7 26.4 39.6#





#19

Methyl tert-butyl Ether

Concen: 51.144 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD076549.D

Acq: 22 Jun 2023 20:12

Instrument :

MSVOA_D

ClientSampleId :

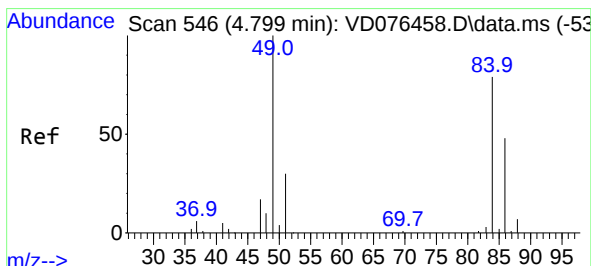
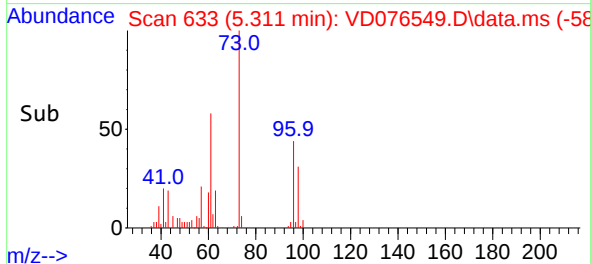
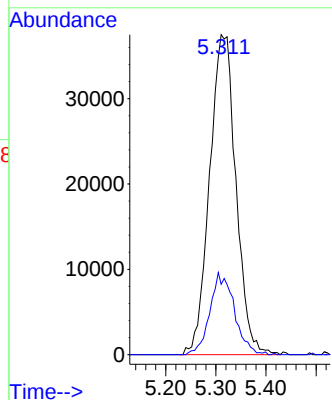
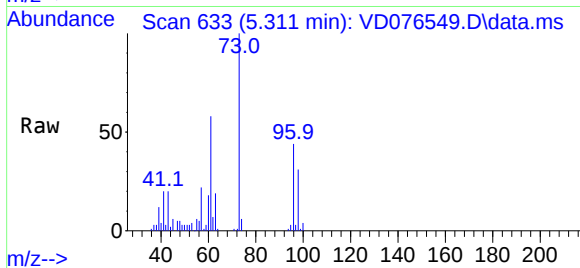
VSTDCCC050EC

Tgt Ion: 73 Resp: 136938

Ion Ratio Lower Upper

73 100

57 22.0 16.6 25.0



#20

Methylene Chloride

Concen: 45.795 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD076549.D

Acq: 22 Jun 2023 20:12

Tgt Ion: 84 Resp: 66401

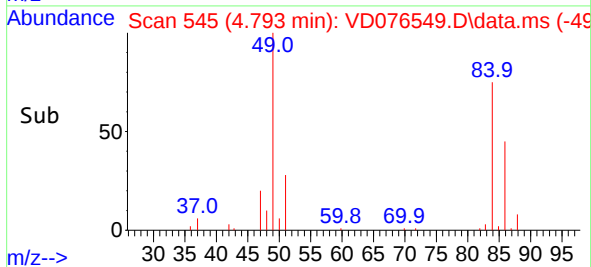
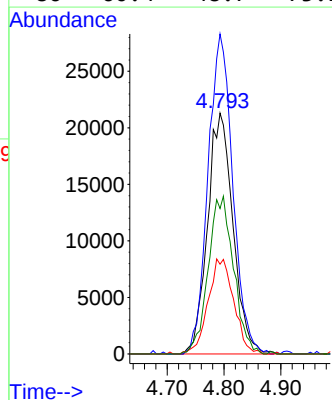
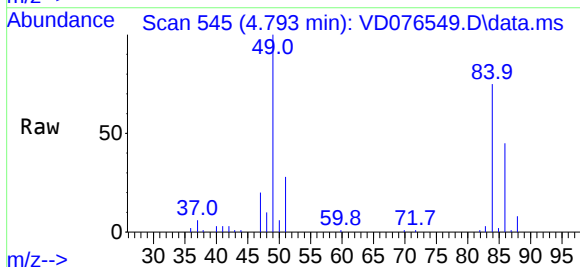
Ion Ratio Lower Upper

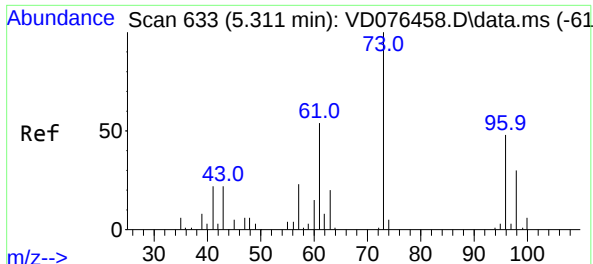
84 100

49 132.9 71.4 107.2#

51 37.3 24.5 36.7#

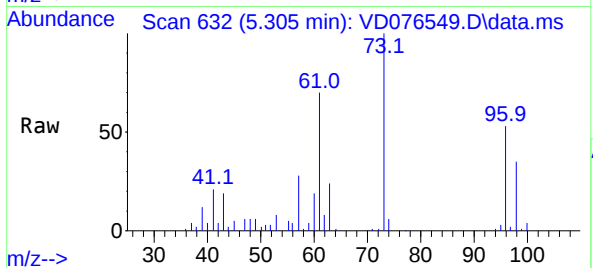
86 60.4 48.7 73.1



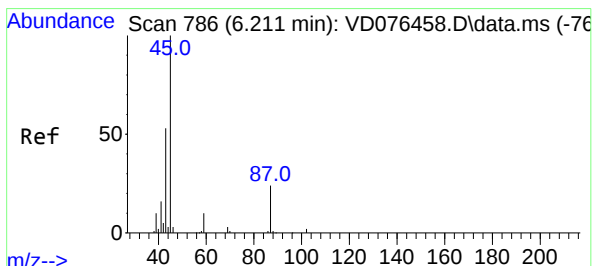
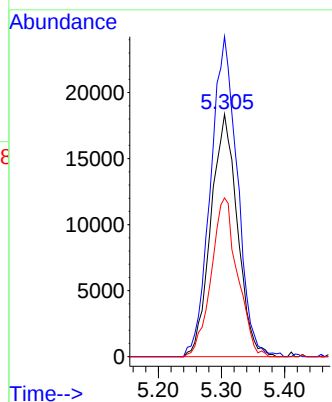
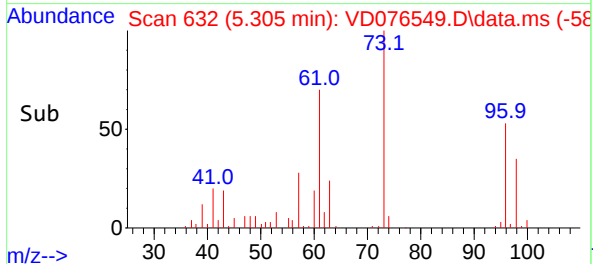


#21
trans-1,2-Dichloroethene
Concen: 47.419 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

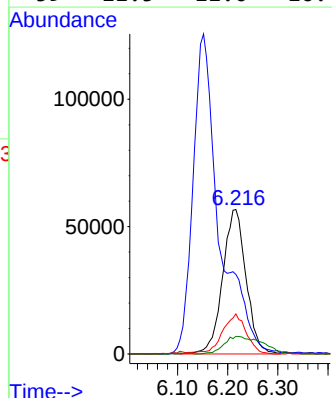
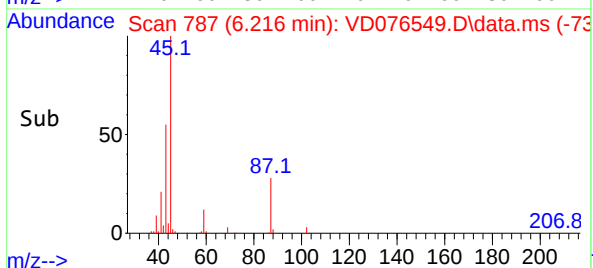
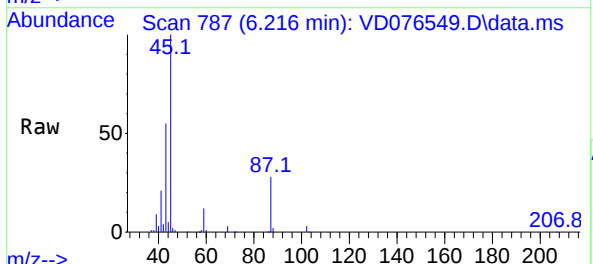


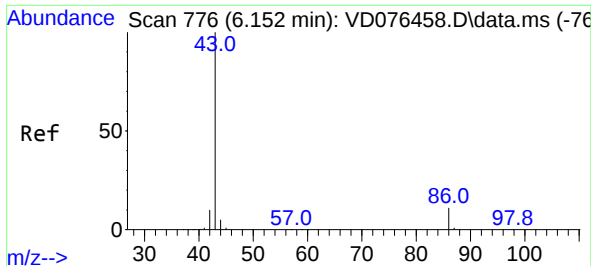
Tgt Ion: 96 Resp: 53648
Ion Ratio Lower Upper
96 100
61 132.0 89.3 133.9
98 65.5 48.6 73.0



#22
Diisopropyl ether
Concen: 47.563 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 45 Resp: 184107
Ion Ratio Lower Upper
45 100
43 54.1 40.0 60.0
87 27.7 28.2 42.4#
59 11.5 11.0 16.4

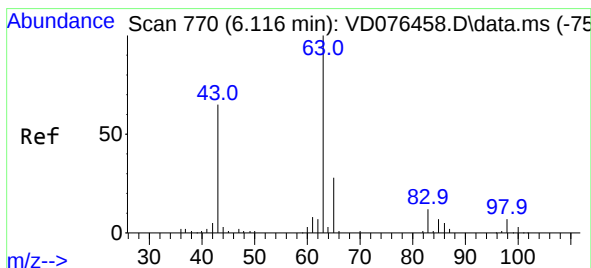
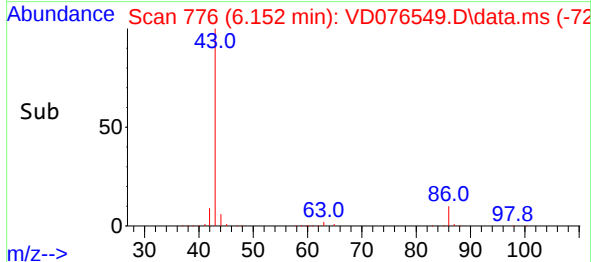
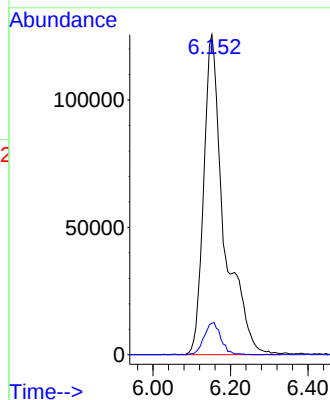
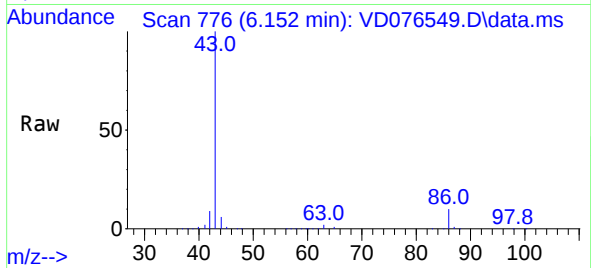




#23
 Vinyl Acetate
 Concen: 239.200 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076549.D
 Acq: 22 Jun 2023 20:12

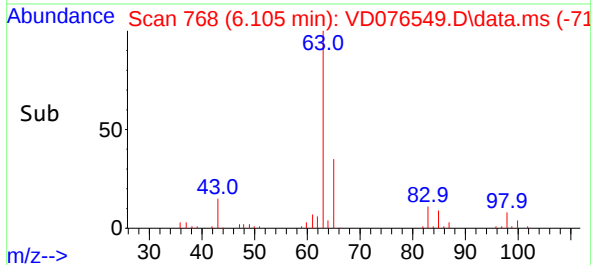
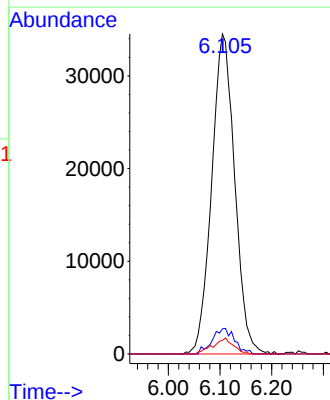
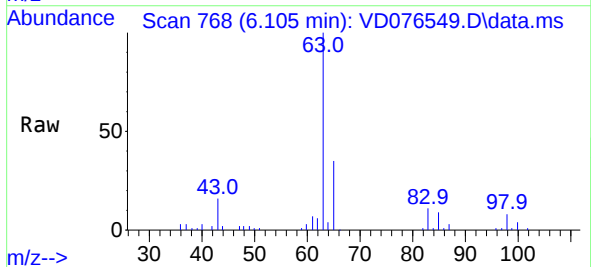
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

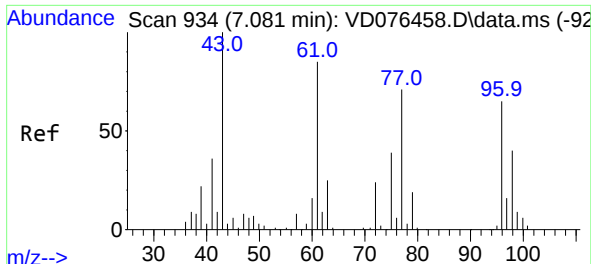
Tgt Ion: 43 Resp: 458944
 Ion Ratio Lower Upper
 43 100
 86 9.8 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 49.426 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.011 min
 Lab File: VD076549.D
 Acq: 22 Jun 2023 20:12

Tgt Ion: 63 Resp: 106835
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.5 13.7
 100 4.2 2.5 7.5

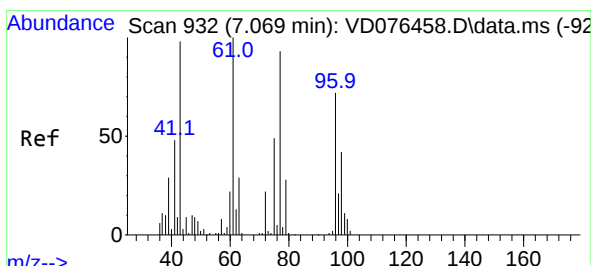
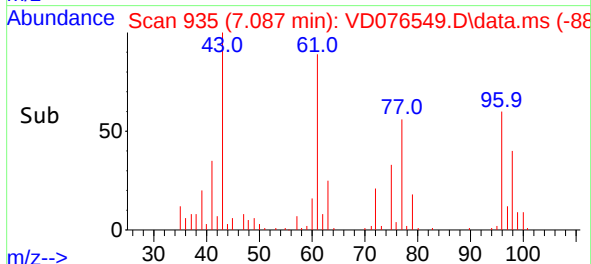
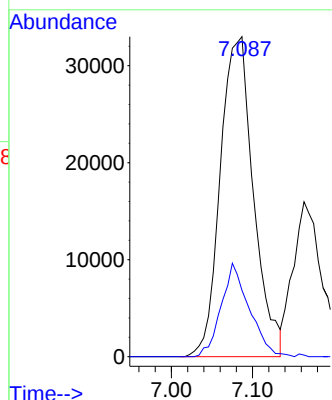
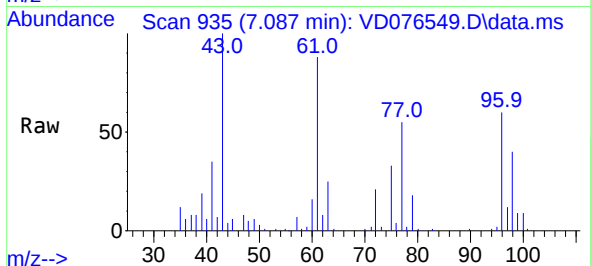




#25
2-Butanone
Concen: 237.763 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

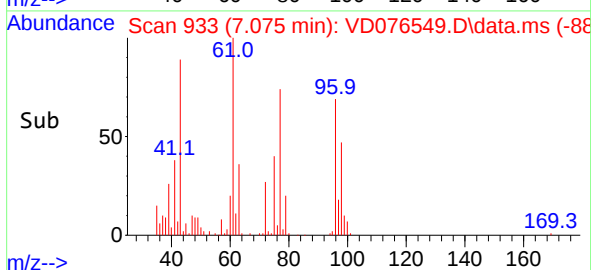
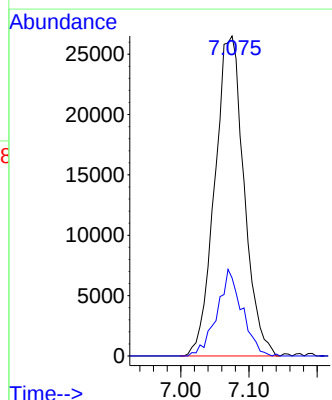
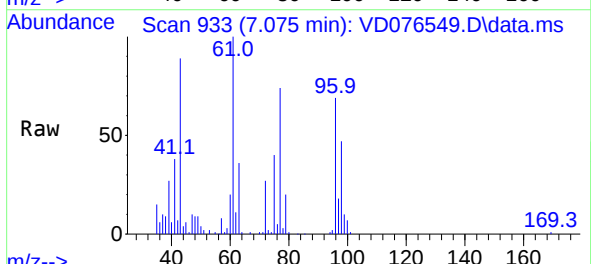
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

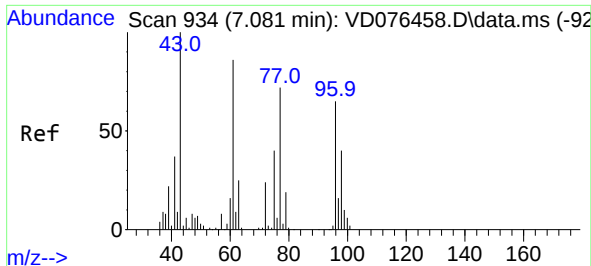
Tgt Ion: 43 Resp: 93792
Ion Ratio Lower Upper
43 100
72 20.8 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 42.434 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 77 Resp: 79079
Ion Ratio Lower Upper
77 100
97 23.3 13.2 39.6

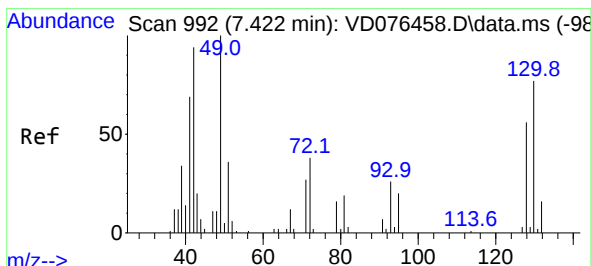
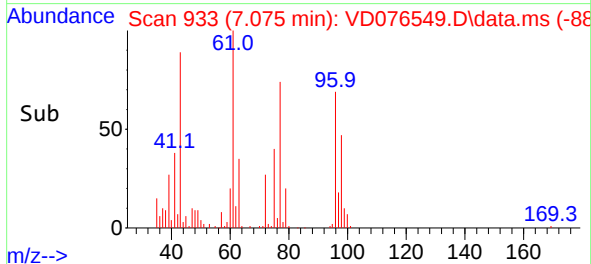
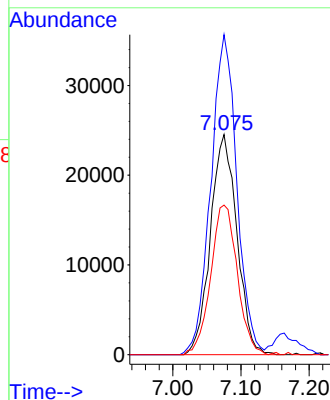
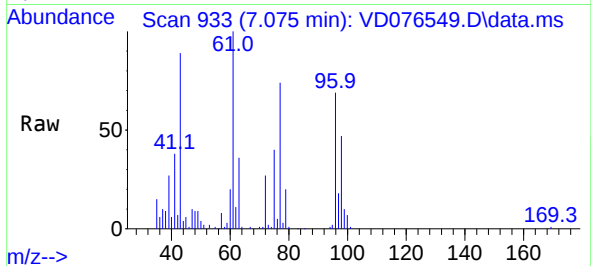




#27
cis-1,2-Dichloroethene
Concen: 48.415 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

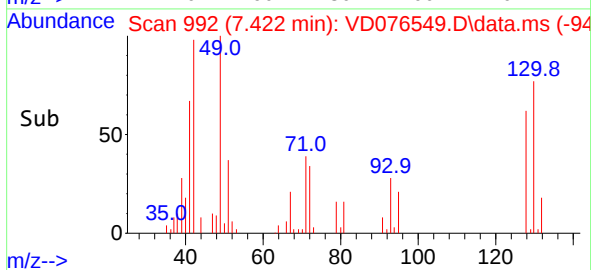
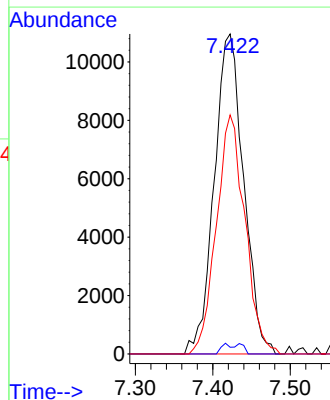
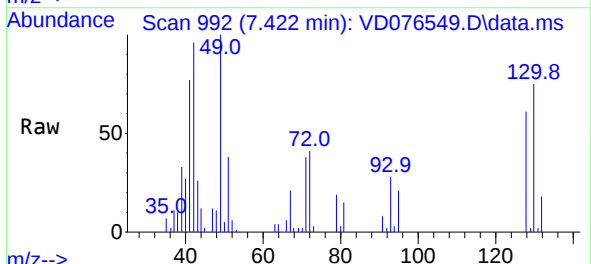
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

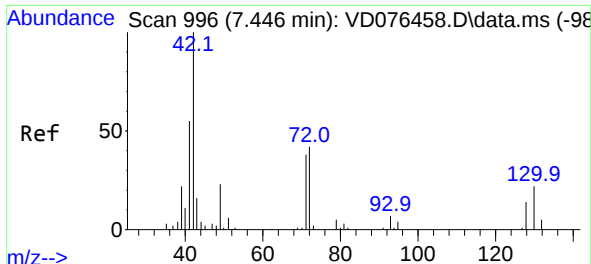
Tgt Ion: 96 Resp: 66292
Ion Ratio Lower Upper
96 100
61 143.2 0.0 239.2
98 68.3 0.0 128.6



#28
Bromochloromethane
Concen: 46.293 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 49 Resp: 28922
Ion Ratio Lower Upper
49 100
129 1.0 0.0 6.0
130 72.5 83.2 124.8#

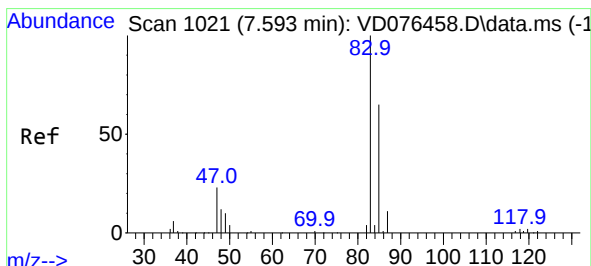
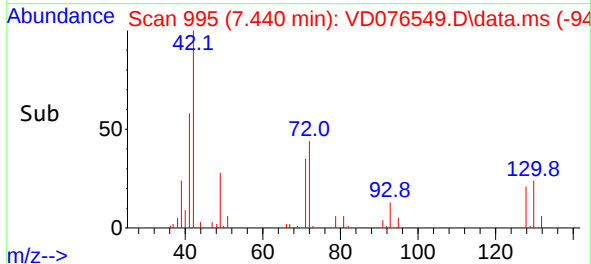
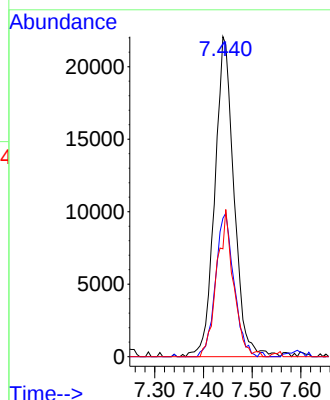
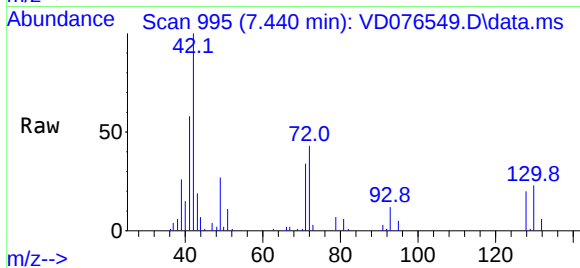




#29
Tetrahydrofuran
Concen: 239.020 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

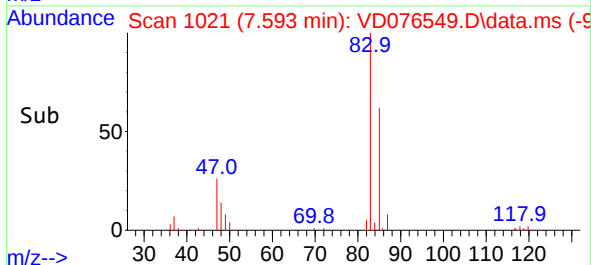
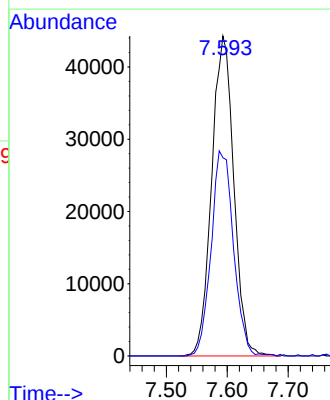
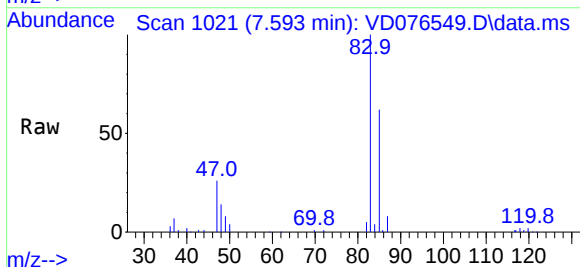
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

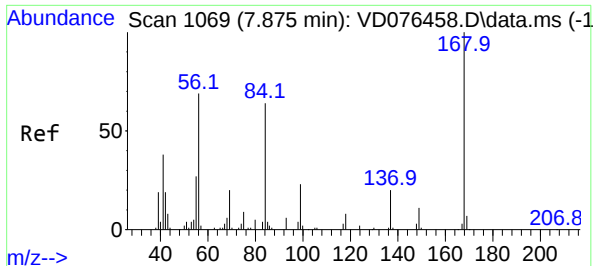
Tgt Ion: 42 Resp: 60594
Ion Ratio Lower Upper
42 100
72 42.9 46.5 69.7#
71 40.2 44.5 66.7#



#30
Chloroform
Concen: 52.151 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 83 Resp: 111617
Ion Ratio Lower Upper
83 100
85 62.0 53.4 80.2





#31

Cyclohexane

Concen: 45.260 ug/l

RT: 7.869 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD076549.D

Acq: 22 Jun 2023 20:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

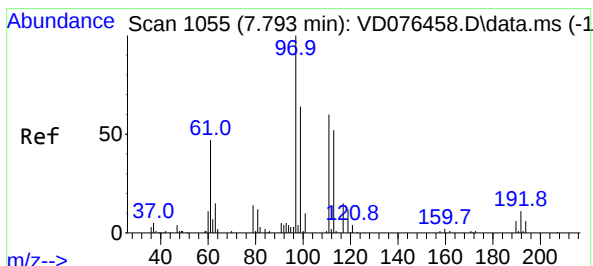
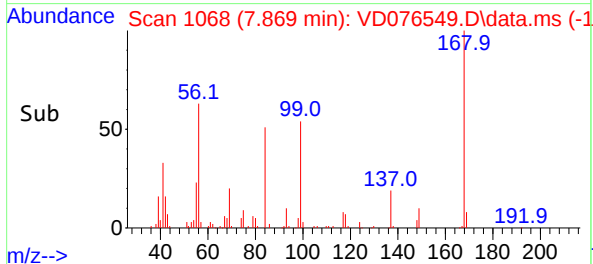
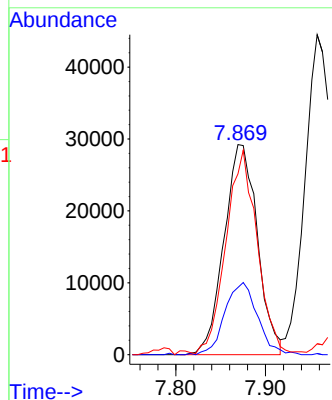
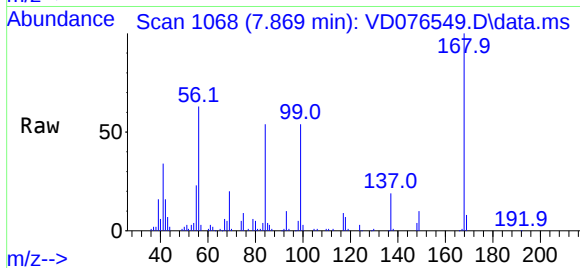
Tgt Ion: 56 Resp: 75344

Ion Ratio Lower Upper

56 100

69 32.0 28.6 43.0

84 84.2 84.8 127.2#



#32

1,1,1-Trichloroethane

Concen: 51.224 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. -0.006 min

Lab File: VD076549.D

Acq: 22 Jun 2023 20:12

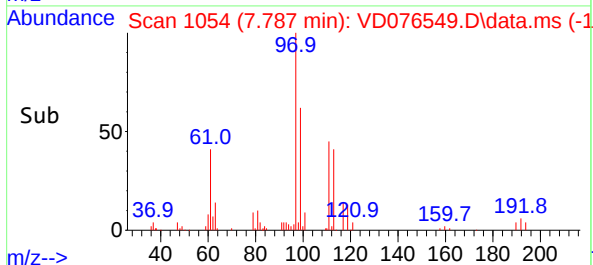
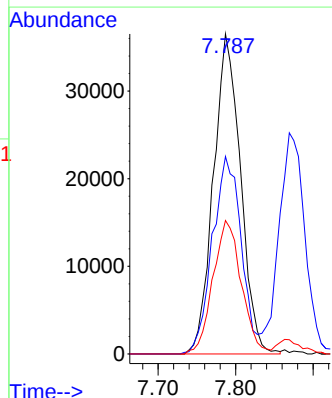
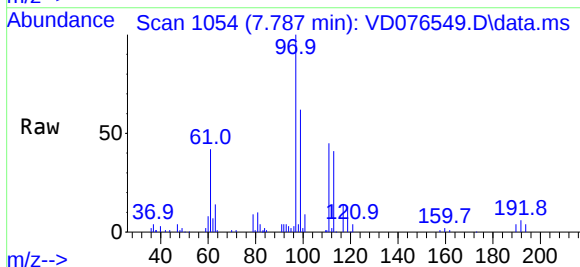
Tgt Ion: 97 Resp: 88622

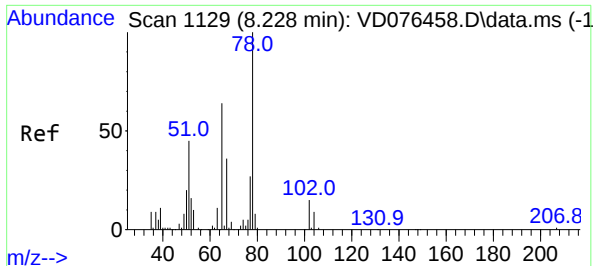
Ion Ratio Lower Upper

97 100

99 65.4 52.0 78.0

61 43.8 33.8 50.8

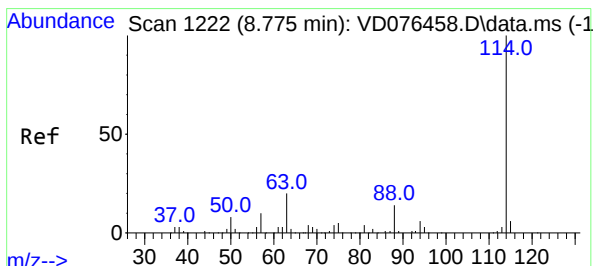
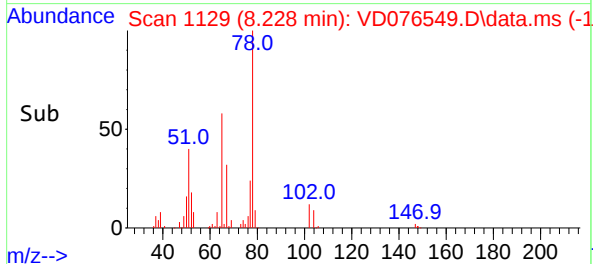
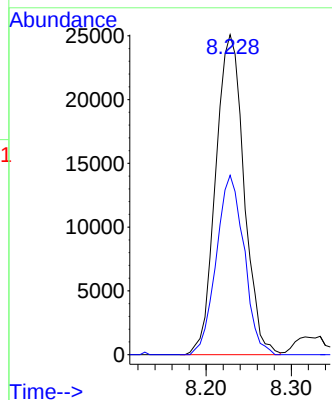
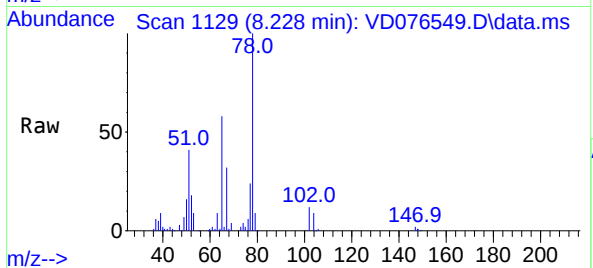




#33
1,2-Dichloroethane-d4
Concen: 54.018 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

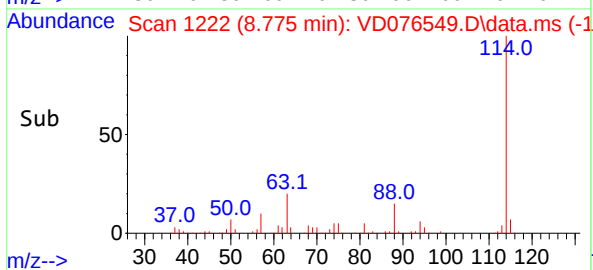
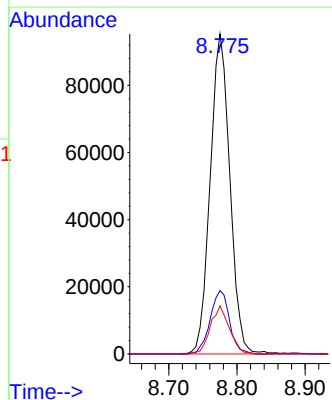
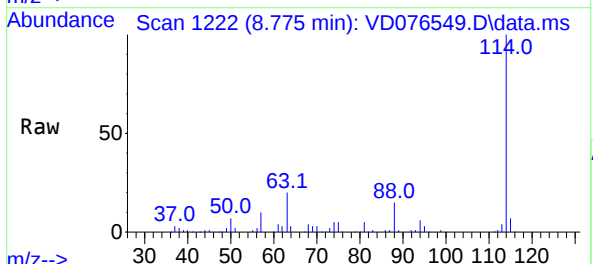
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

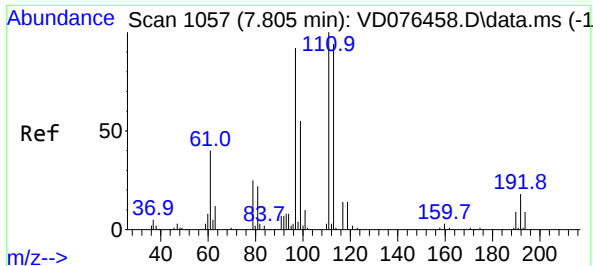
Tgt Ion: 65 Resp: 57896
Ion Ratio Lower Upper
65 100
67 55.1 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 114 Resp: 191502
Ion Ratio Lower Upper
114 100
63 19.8 0.0 33.4
88 15.0 0.0 26.2

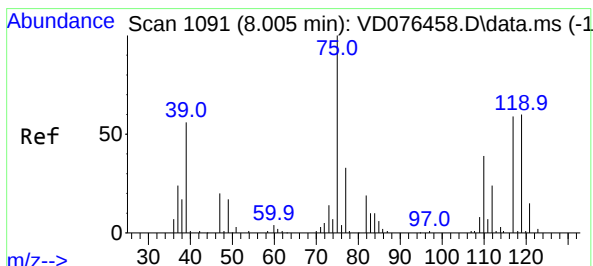
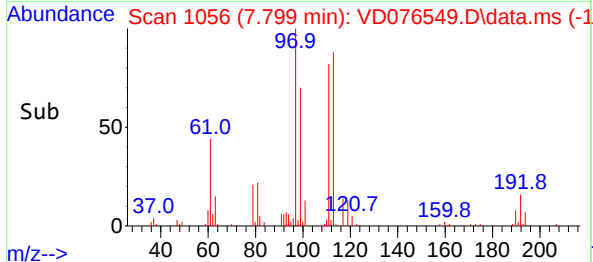
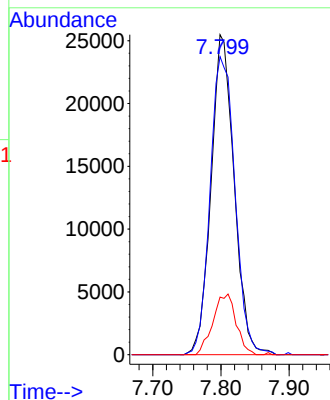
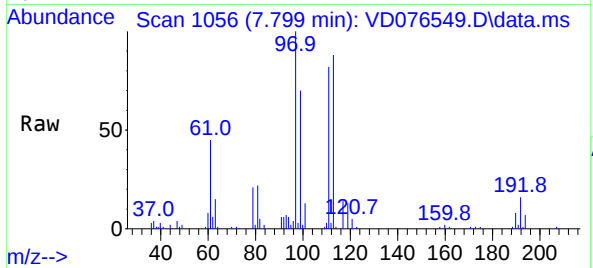




#35
Dibromofluoromethane
Concen: 52.818 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

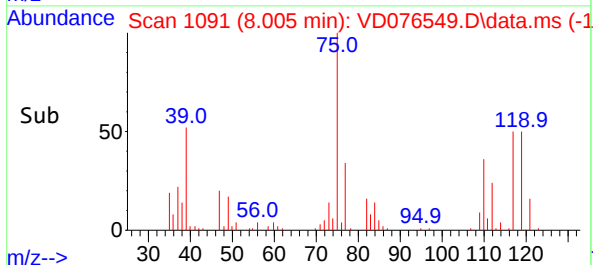
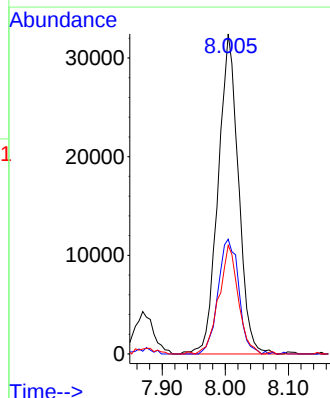
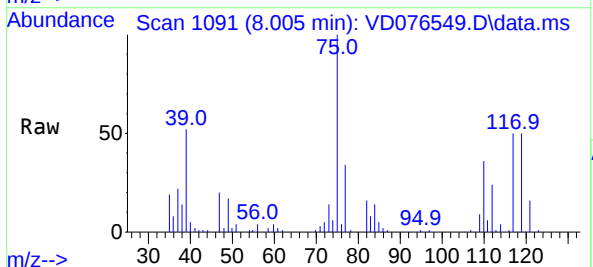
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

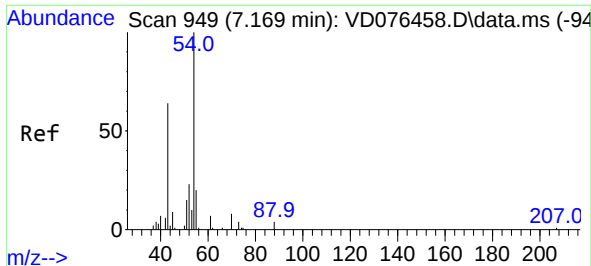
Tgt Ion:113 Resp: 60089
Ion Ratio Lower Upper
113 100
111 100.3 84.7 127.1
192 19.0 16.8 25.2



#36
1,1-Dichloropropene
Concen: 45.508 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 75 Resp: 72501
Ion Ratio Lower Upper
75 100
110 36.5 19.9 59.6
77 32.4 24.7 37.1

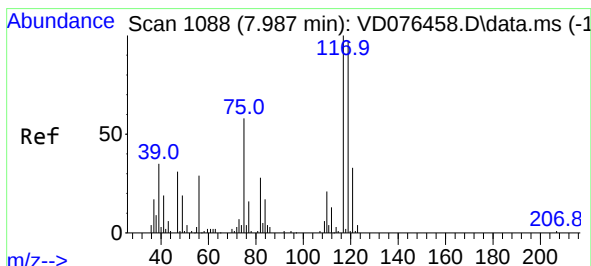
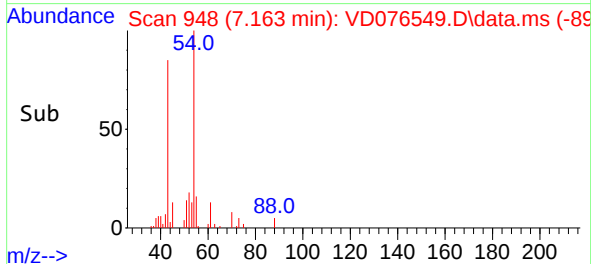
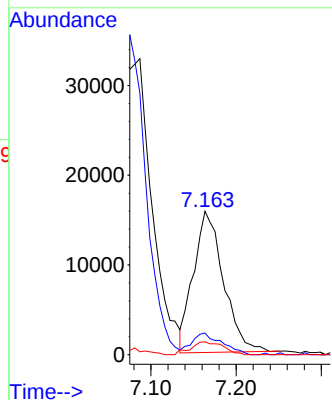
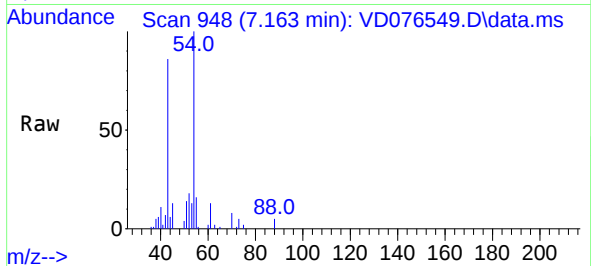




#37
Ethyl Acetate
Concen: 41.754 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

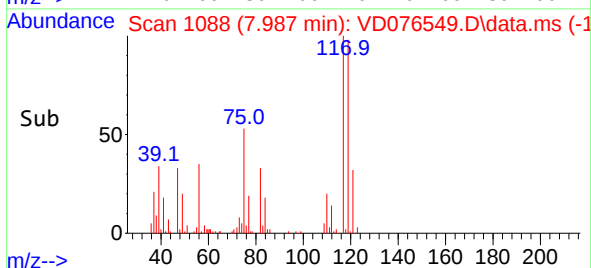
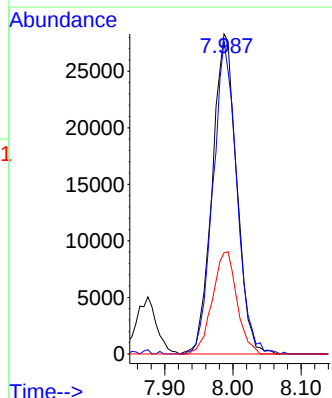
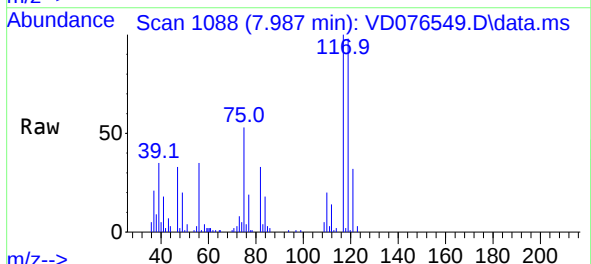
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

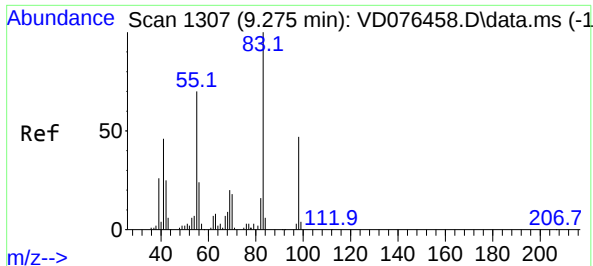
Tgt Ion: 43 Resp: 38546
Ion Ratio Lower Upper
43 100
61 15.4 14.9 22.3
70 9.7 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 49.560 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 117 Resp: 70571
Ion Ratio Lower Upper
117 100
119 97.6 78.0 117.0
121 31.6 24.2 36.2





#39

Methylcyclohexane

Concen: 43.902 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076549.D

Acq: 22 Jun 2023 20:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

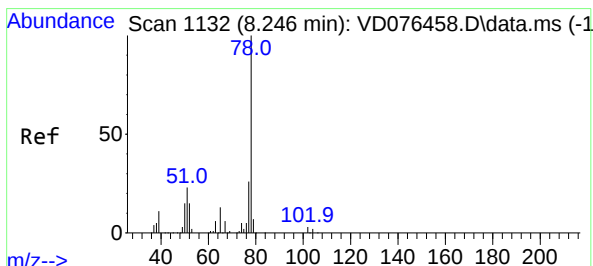
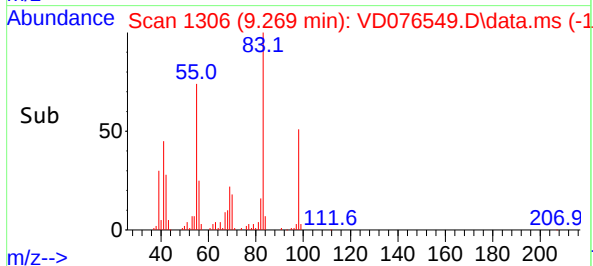
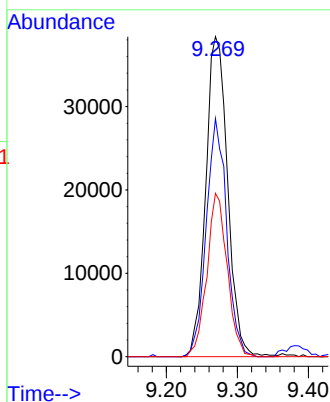
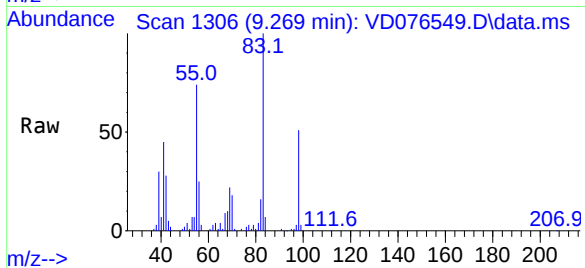
Tgt Ion: 83 Resp: 82079

Ion Ratio Lower Upper

83 100

55 74.4 49.4 74.0#

98 51.0 38.4 57.6



#40

Benzene

Concen: 47.414 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD076549.D

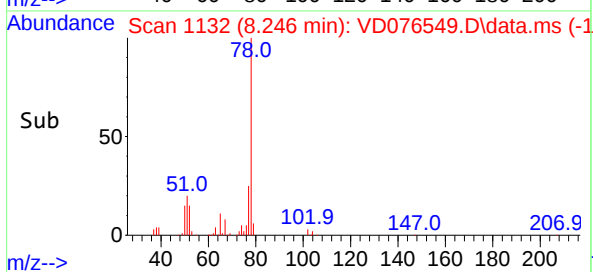
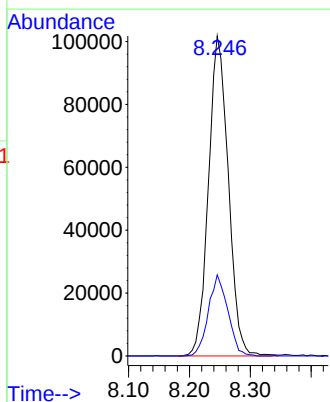
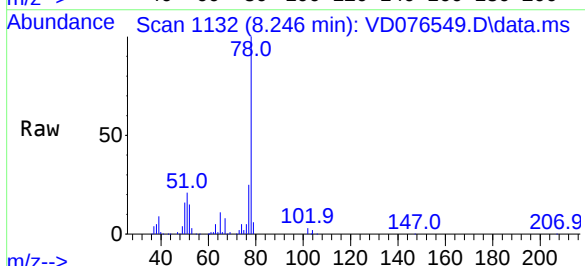
Acq: 22 Jun 2023 20:12

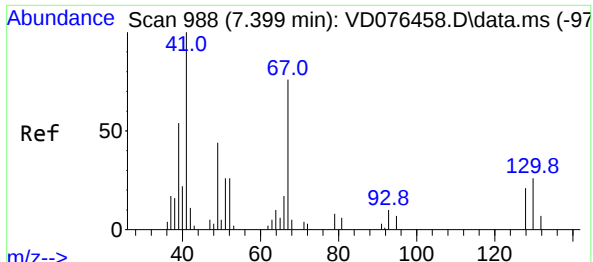
Tgt Ion: 78 Resp: 230355

Ion Ratio Lower Upper

78 100

77 25.3 19.4 29.0

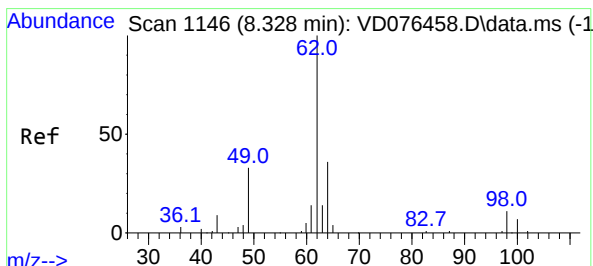
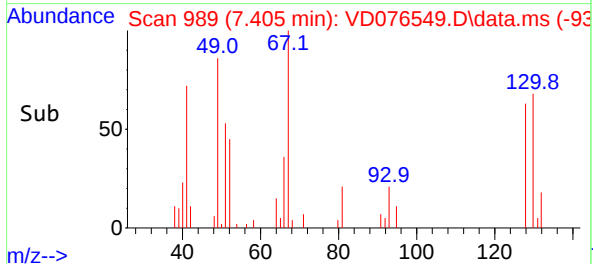
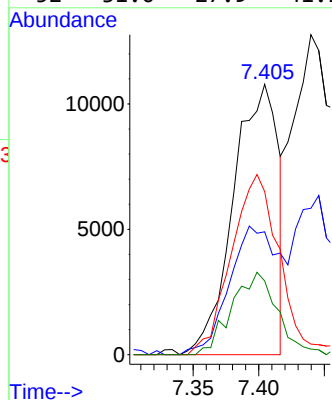
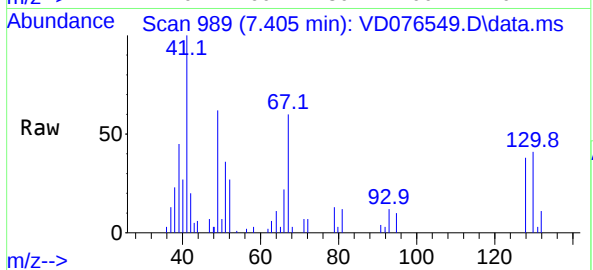




#41
Methacrylonitrile
Concen: 49.120 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

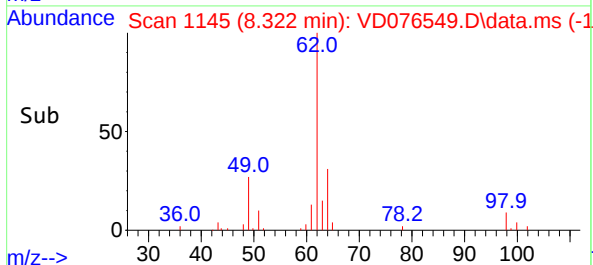
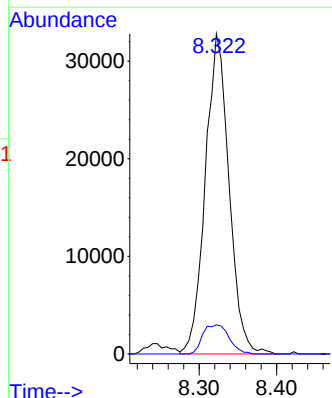
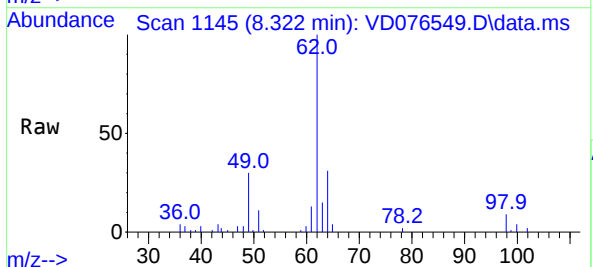
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

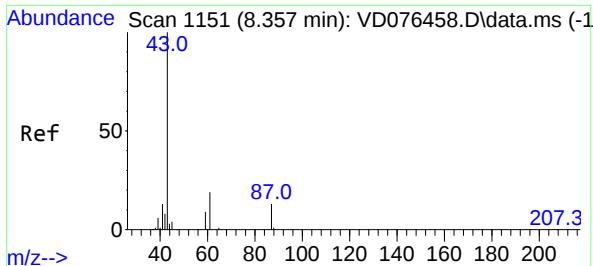
Tgt Ion: 41 Resp: 25606
Ion Ratio Lower Upper
41 100
39 55.0 34.0 51.0#
67 71.6 77.0 115.4#
52 31.0 27.9 41.9



#42
1,2-Dichloroethane
Concen: 53.006 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 62 Resp: 69584
Ion Ratio Lower Upper
62 100
98 10.1 0.0 25.4

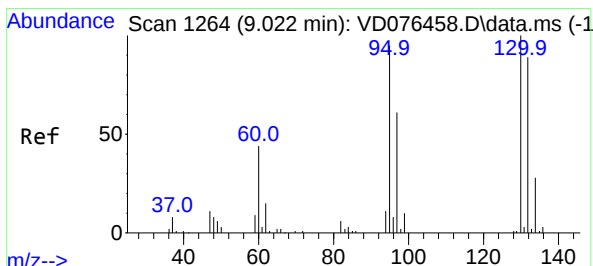
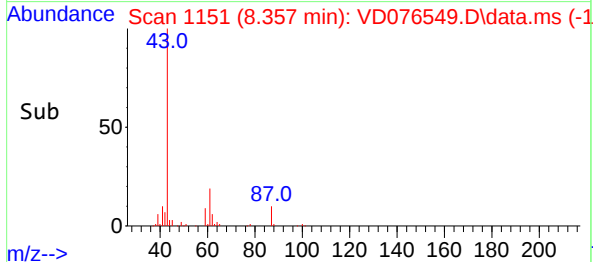
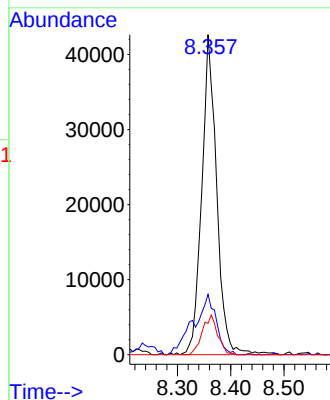
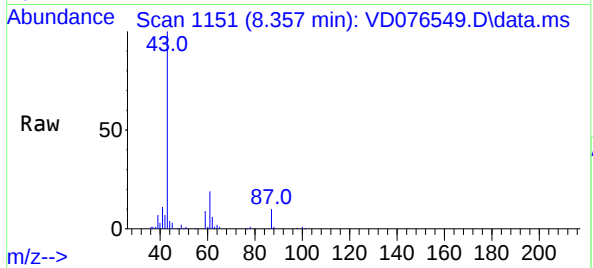




#43
Isopropyl Acetate
Concen: 47.440 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

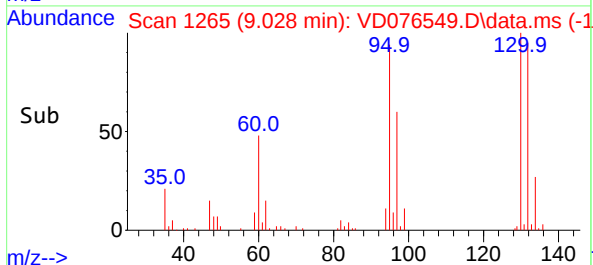
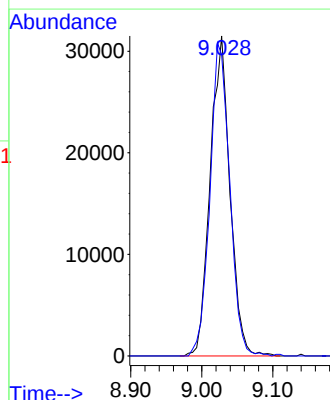
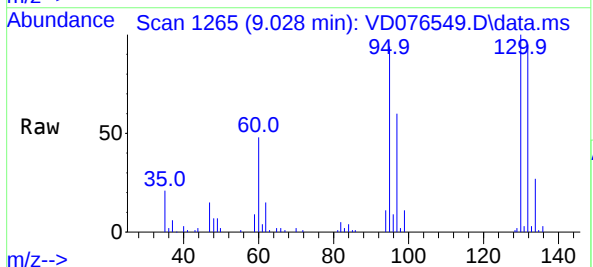
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

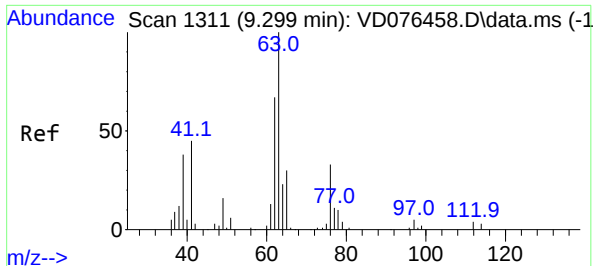
Tgt Ion: 43 Resp: 82913
Ion Ratio Lower Upper
43 100
61 19.2 31.4 47.0#
87 12.7 14.9 22.3#



#44
Trichloroethene
Concen: 46.541 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion:130 Resp: 60995
Ion Ratio Lower Upper
130 100
95 94.2 0.0 179.2





#45

1,2-Dichloropropane

Concen: 48.466 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076549.D

Acq: 22 Jun 2023 20:12

Instrument :

MSVOA_D

ClientSampleId :

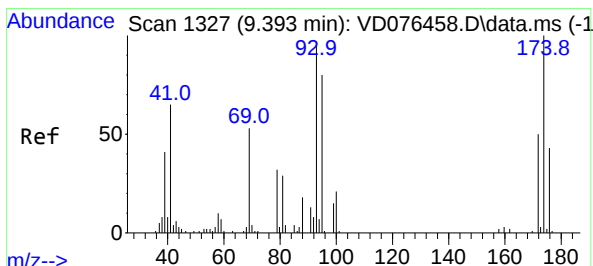
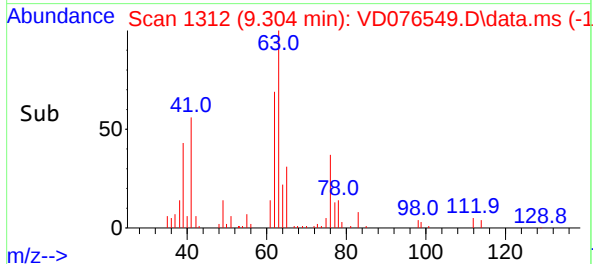
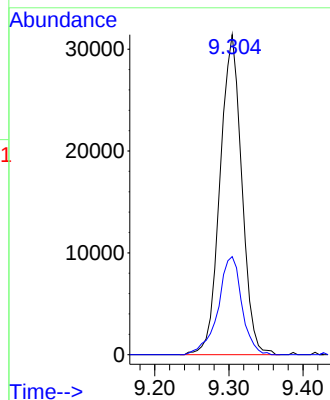
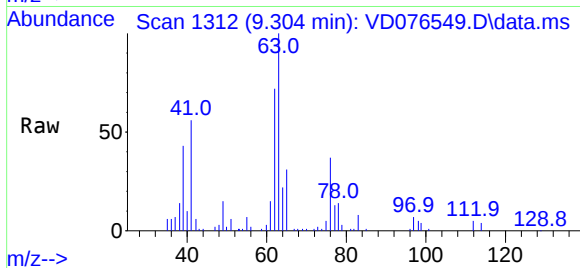
VSTDCCC050EC

Tgt Ion: 63 Resp: 63842

Ion Ratio Lower Upper

63 100

65 30.7 24.5 36.7



#46

Dibromomethane

Concen: 51.392 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076549.D

Acq: 22 Jun 2023 20:12

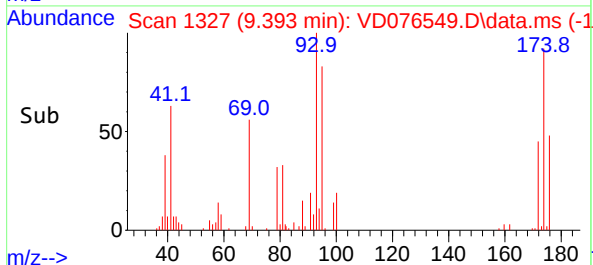
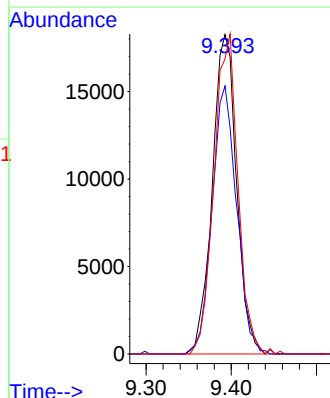
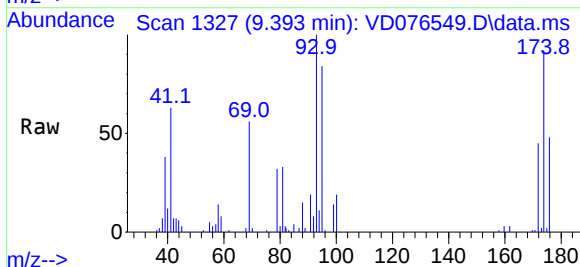
Tgt Ion: 93 Resp: 36265

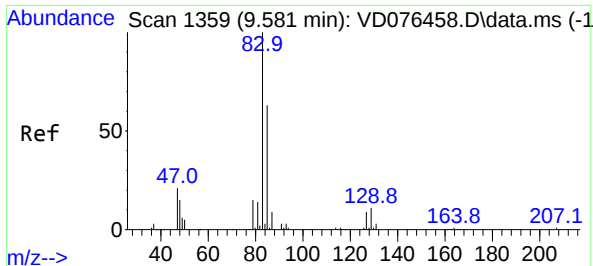
Ion Ratio Lower Upper

93 100

95 84.7 67.7 101.5

174 98.3 85.4 128.2

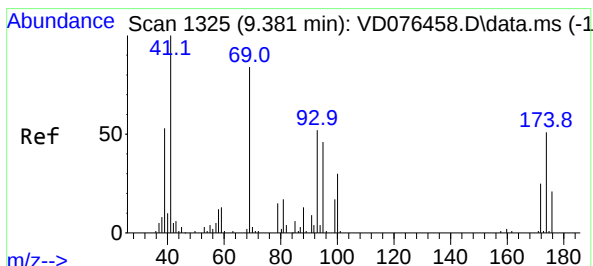
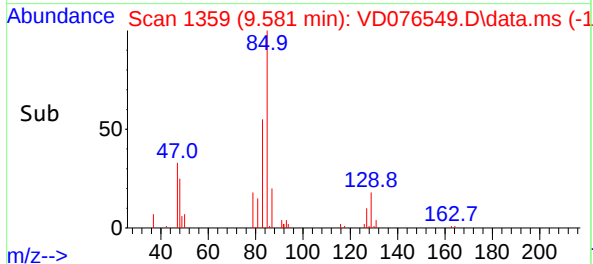
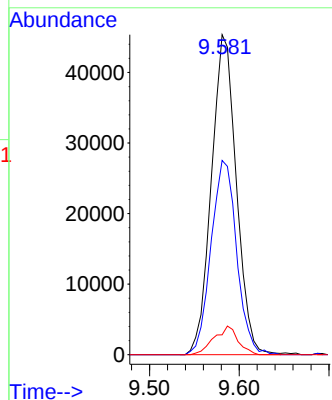
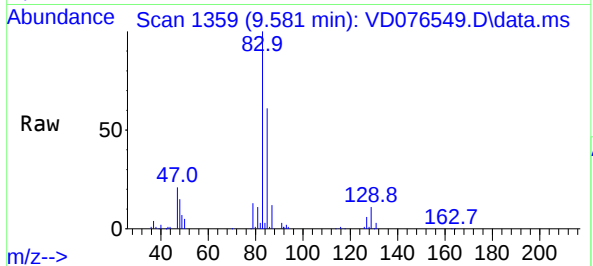




#47
Bromodichloromethane
Concen: 51.811 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

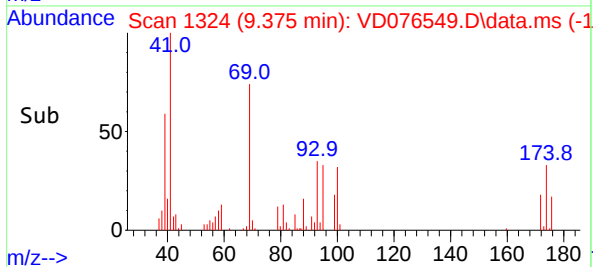
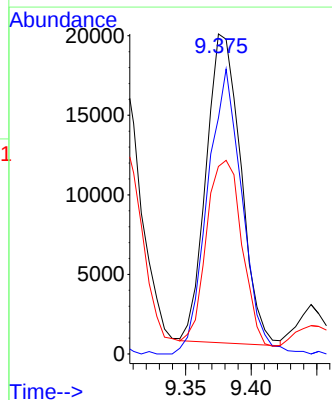
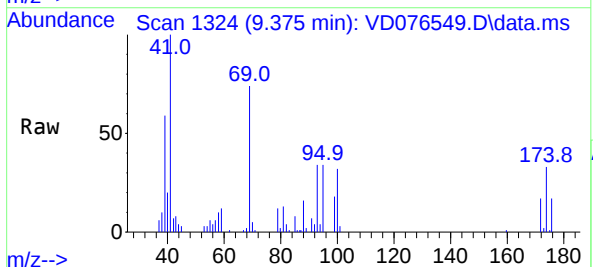
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

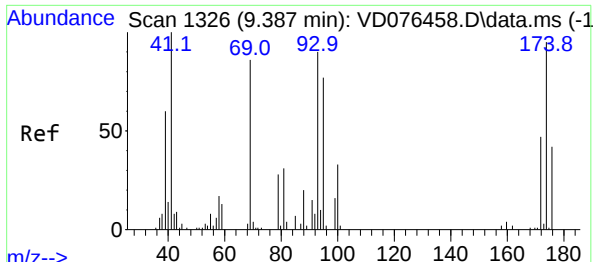
Tgt Ion: 83 Resp: 87491
Ion Ratio Lower Upper
83 100
85 60.7 50.2 75.4
127 6.2 6.3 9.5#



#48
Methyl methacrylate
Concen: 44.582 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 41 Resp: 35713
Ion Ratio Lower Upper
41 100
69 92.2 102.2 153.2#
39 67.5 41.4 62.2#

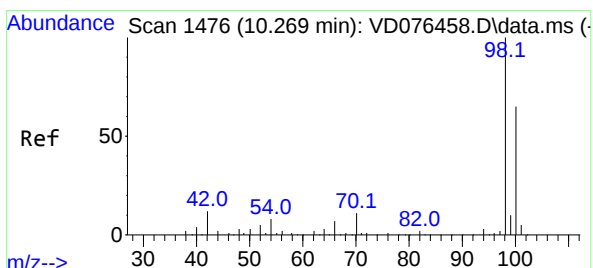
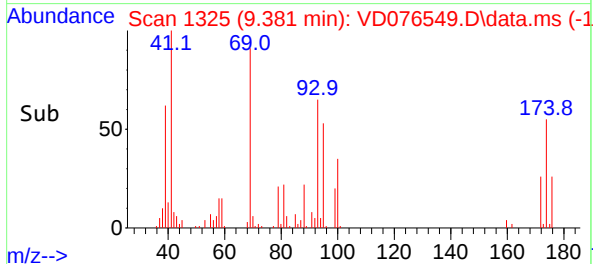
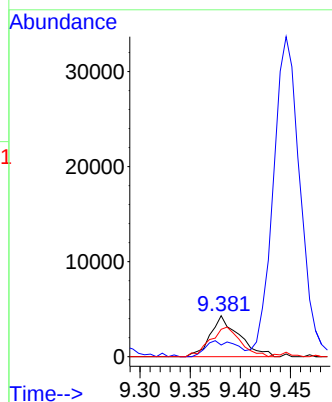
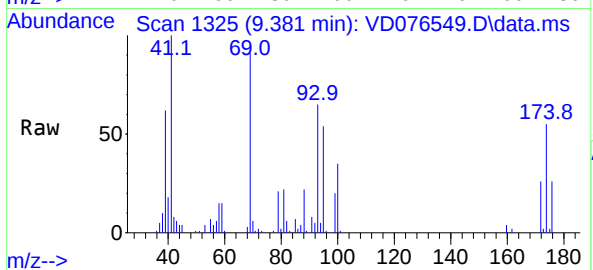




#49
1,4-Dioxane
Concen: 1009.850 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

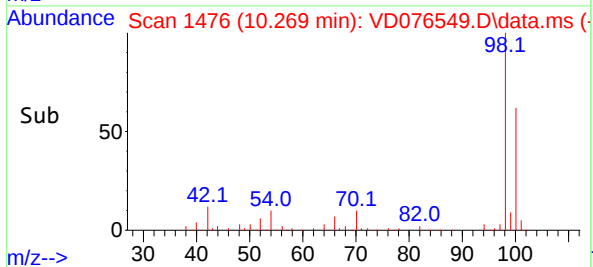
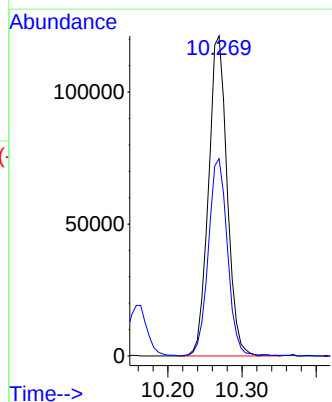
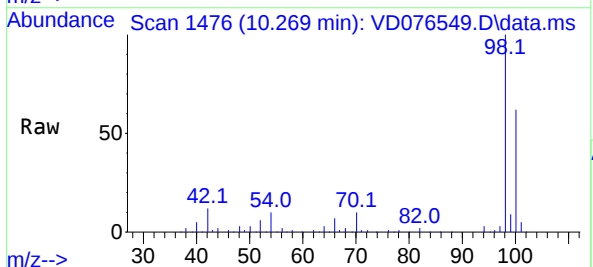
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

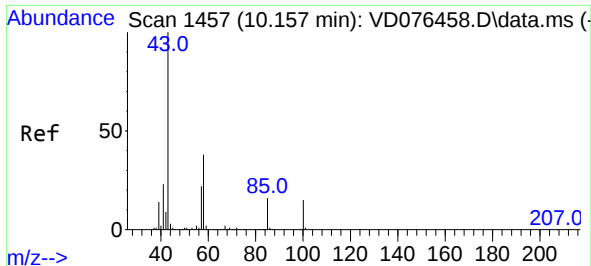
Tgt Ion: 88 Resp: 8538
Ion Ratio Lower Upper
88 100
43 41.5 19.0 28.6#
58 75.8 43.5 65.3#



#50
Toluene-d8
Concen: 49.205 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 98 Resp: 212296
Ion Ratio Lower Upper
98 100
100 62.8 50.3 75.5

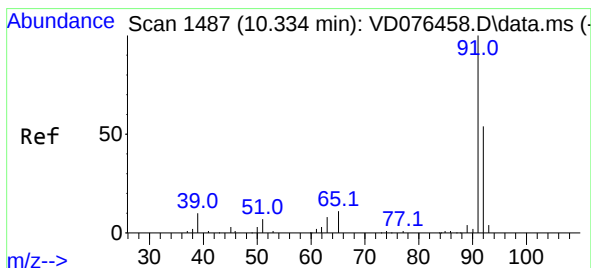
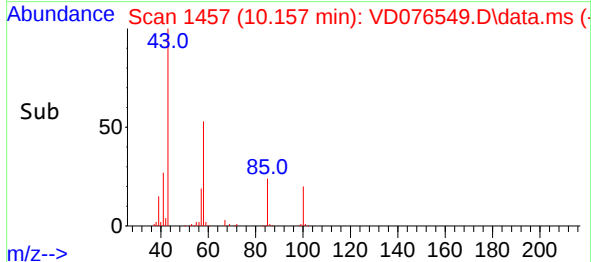
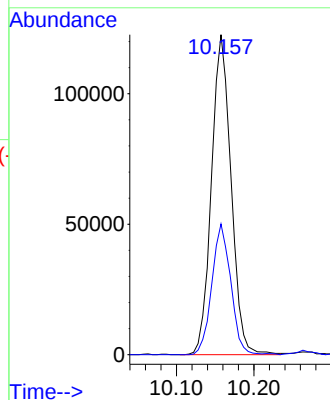
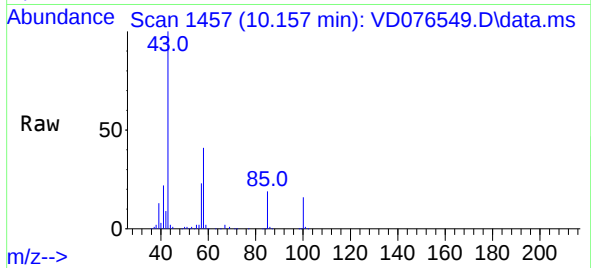




#51
4-Methyl-2-Pentanone
Concen: 241.479 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

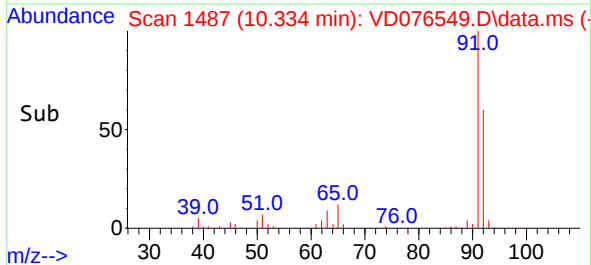
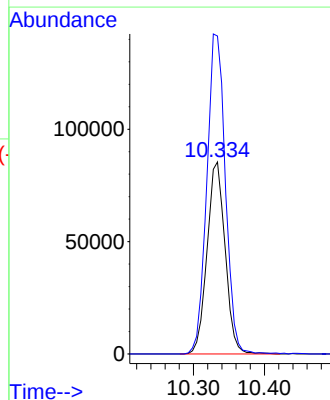
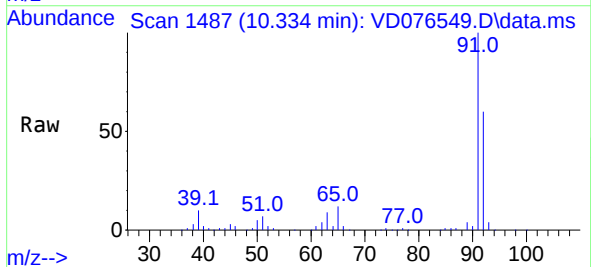
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

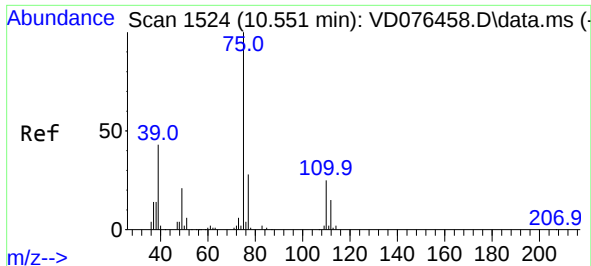
Tgt Ion: 43 Resp: 215738
Ion Ratio Lower Upper
43 100
58 39.3 38.9 58.3



#52
Toluene
Concen: 49.502 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 92 Resp: 150916
Ion Ratio Lower Upper
92 100
91 171.8 143.0 214.4

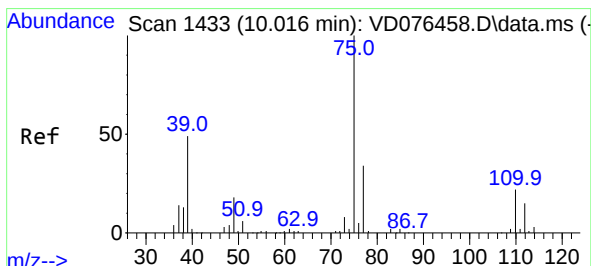
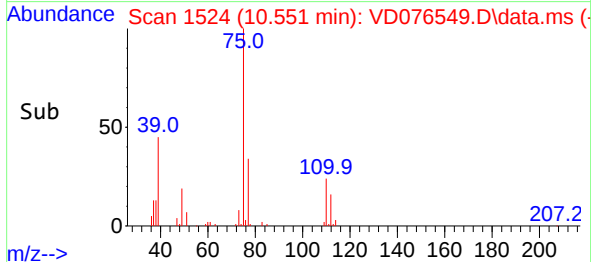
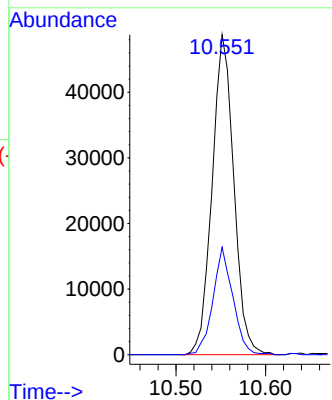
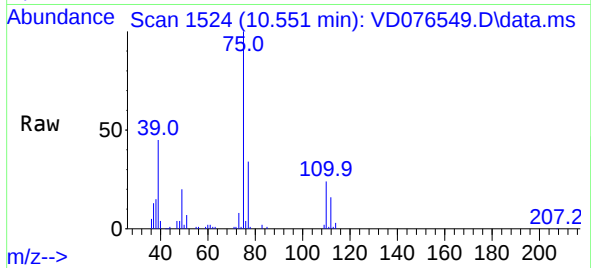




#53
t-1,3-Dichloropropene
Concen: 47.783 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

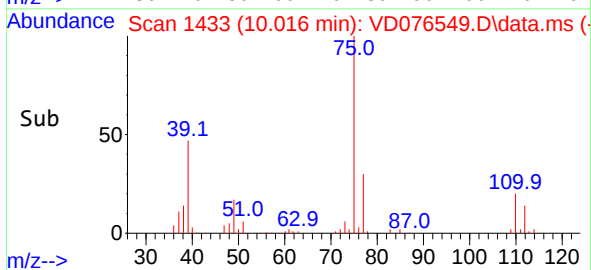
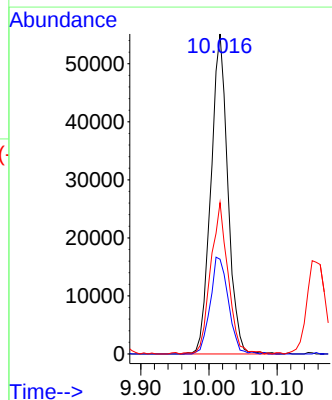
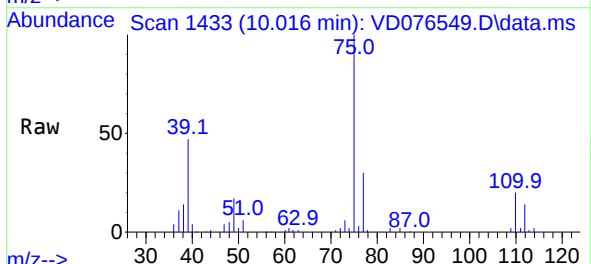
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

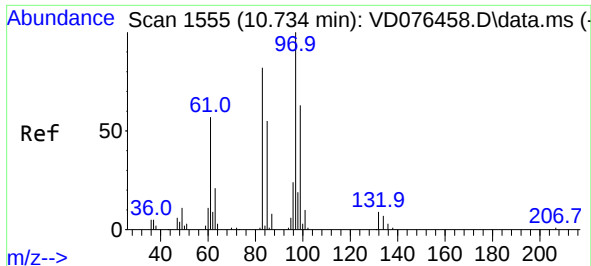
Tgt Ion: 75 Resp: 81878
Ion Ratio Lower Upper
75 100
77 33.6 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 46.961 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

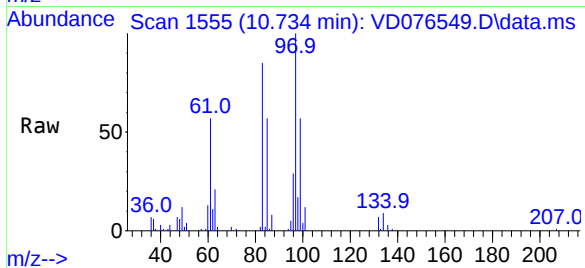
Tgt Ion: 75 Resp: 95403
Ion Ratio Lower Upper
75 100
77 29.6 25.5 38.3
39 47.3 22.1 33.1#





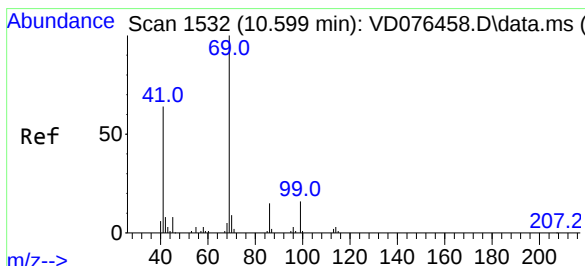
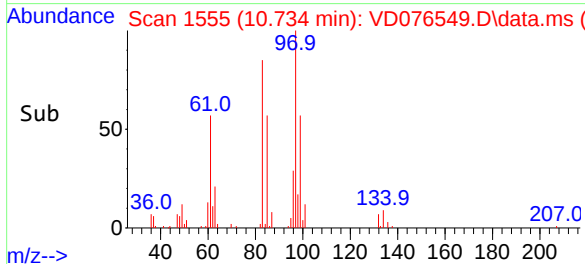
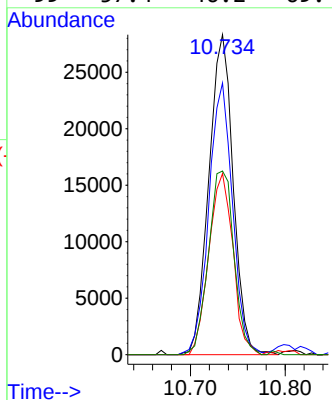
#55
1,1,2-Trichloroethane
Concen: 51.150 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 50488

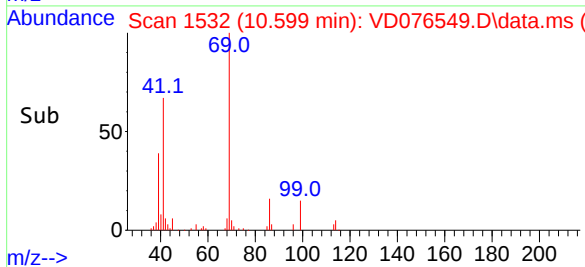
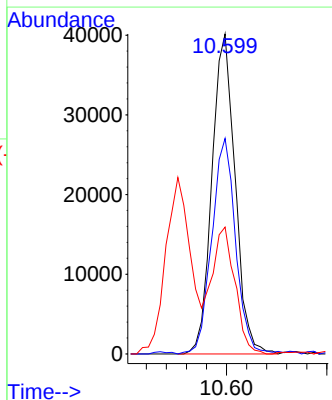
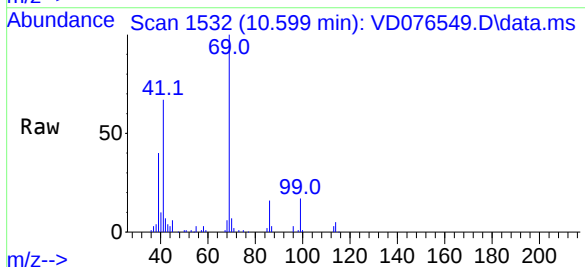
Ion	Ratio	Lower	Upper
97	100		
83	84.9	65.8	98.6
85	56.6	45.7	68.5
99	57.4	46.2	69.4

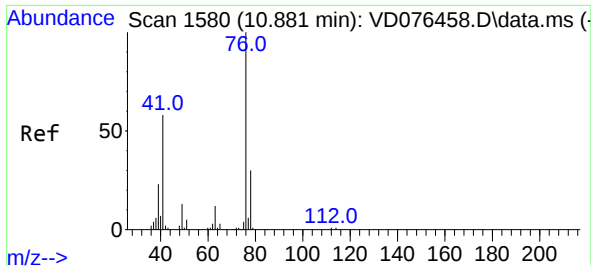


#56
Ethyl methacrylate
Concen: 49.908 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 69 Resp: 64322

Ion	Ratio	Lower	Upper
69	100		
41	69.4	39.1	58.7#
39	40.1	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 49.422 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.006 min

Lab File: VD076549.D

Acq: 22 Jun 2023 20:12

Instrument :

MSVOA_D

ClientSampleId :

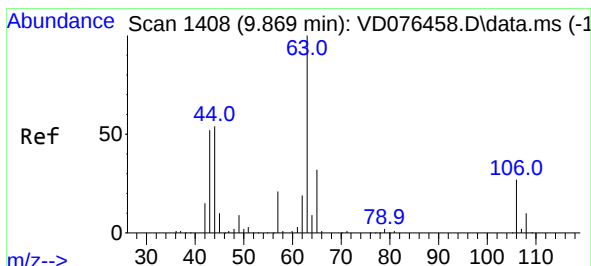
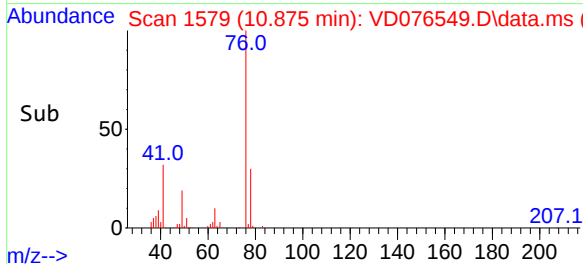
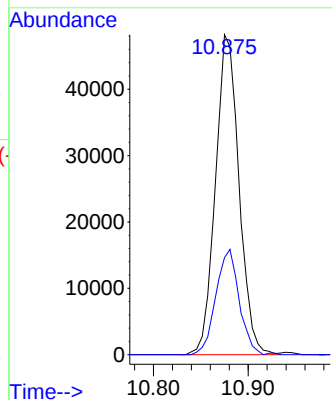
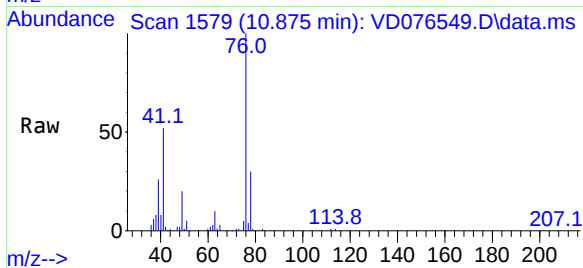
VSTDCCC050EC

Tgt Ion: 76 Resp: 83521

Ion Ratio Lower Upper

76 100

78 32.6 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 233.384 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076549.D

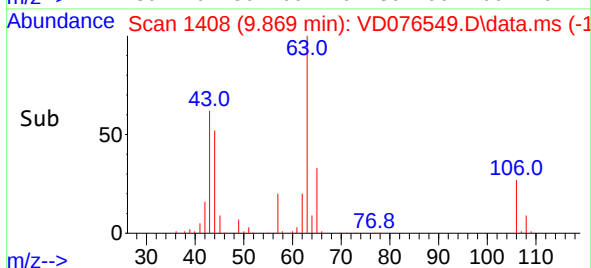
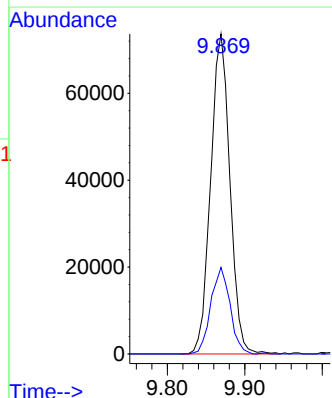
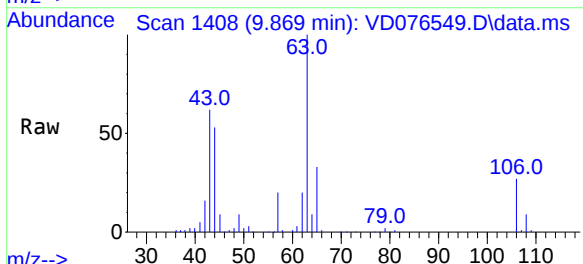
Acq: 22 Jun 2023 20:12

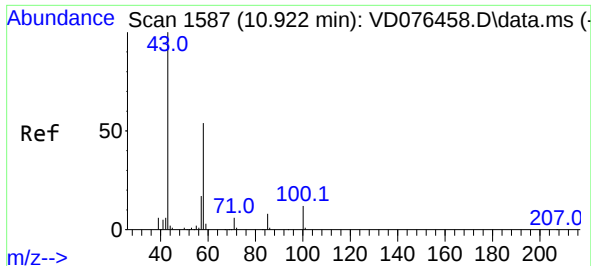
Tgt Ion: 63 Resp: 127522

Ion Ratio Lower Upper

63 100

106 26.9 25.3 37.9

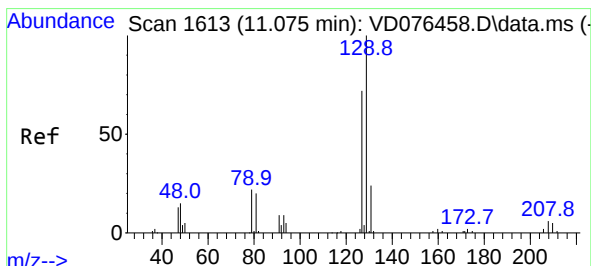
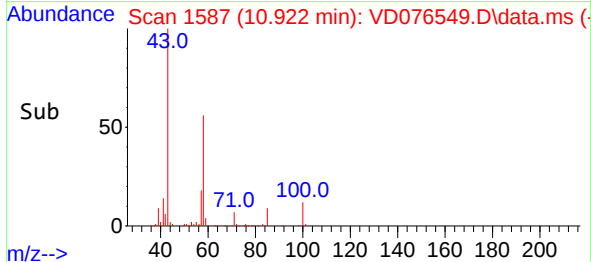
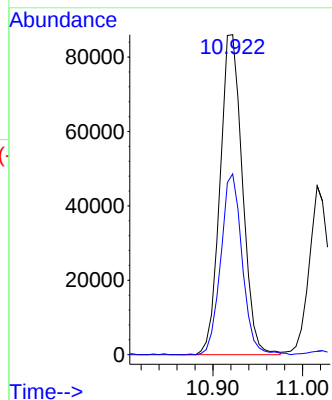
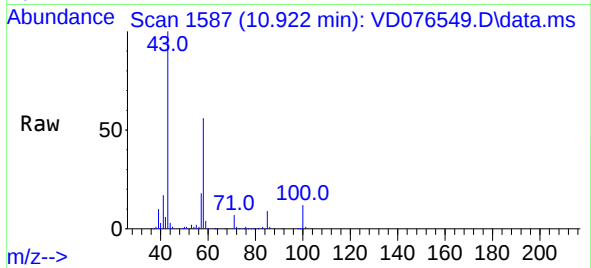




#59
2-Hexanone
Concen: 239.875 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

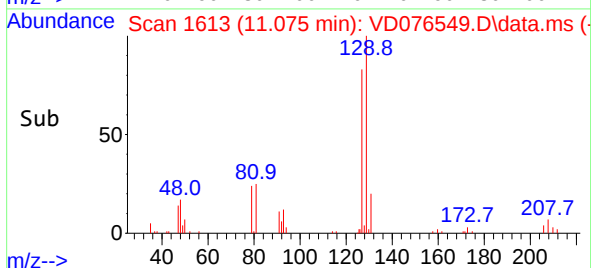
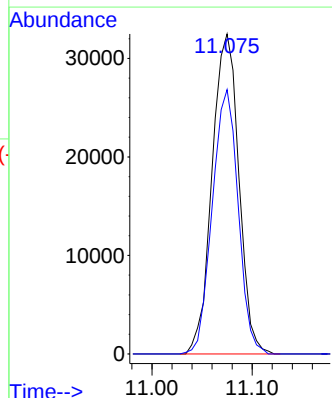
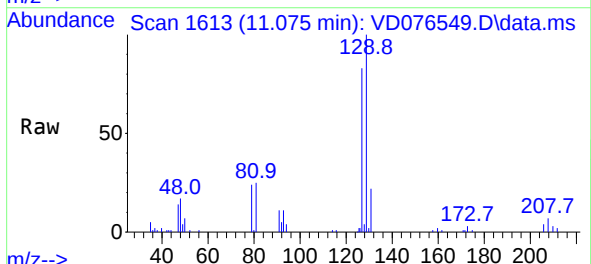
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

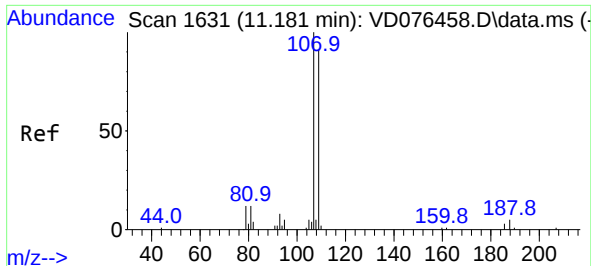
Tgt Ion: 43 Resp: 149071
Ion Ratio Lower Upper
43 100
58 54.0 34.1 102.2



#60
Dibromochloromethane
Concen: 52.499 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 129 Resp: 60307
Ion Ratio Lower Upper
129 100
127 79.7 37.1 111.5

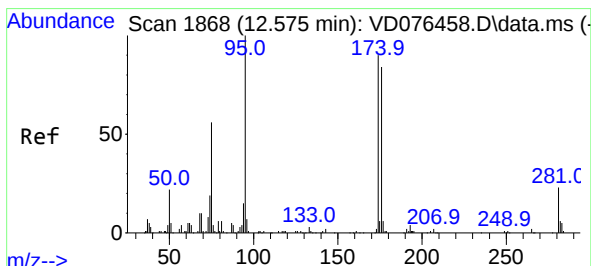
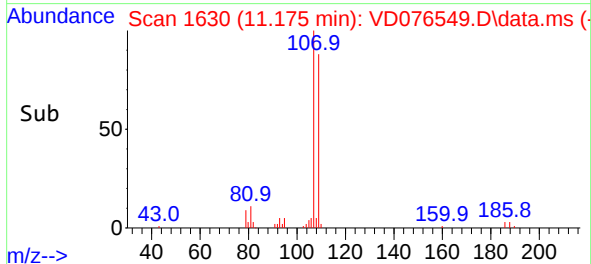
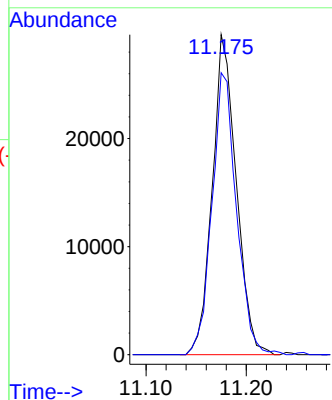
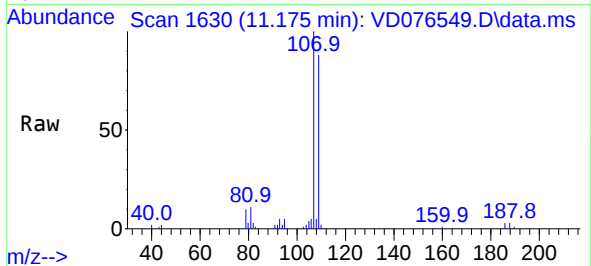




#61
1,2-Dibromoethane
Concen: 53.057 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

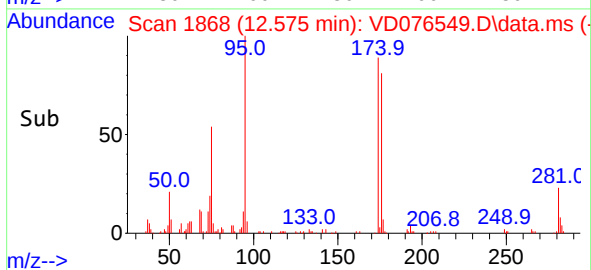
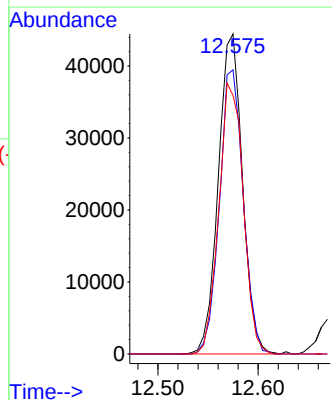
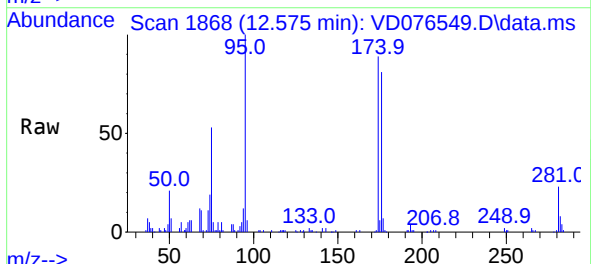
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

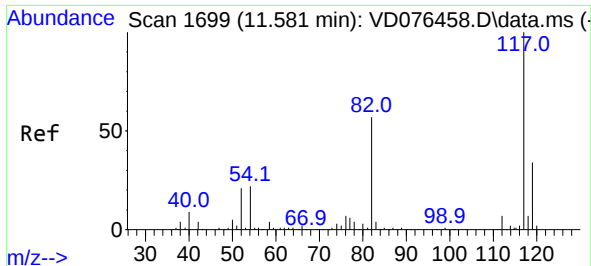
Tgt Ion:107 Resp: 49162
Ion Ratio Lower Upper
107 100
109 90.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.997 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 95 Resp: 74208
Ion Ratio Lower Upper
95 100
174 87.5 0.0 201.8
176 85.6 0.0 191.8

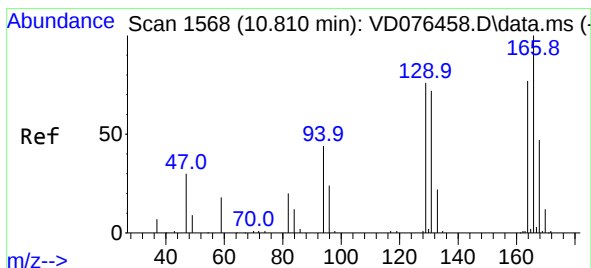
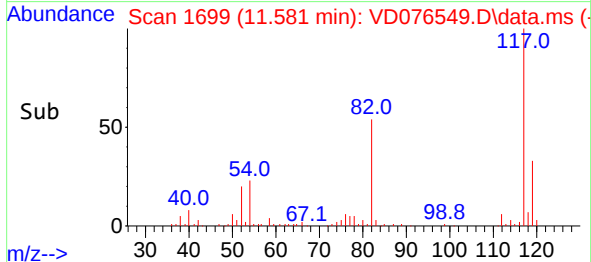
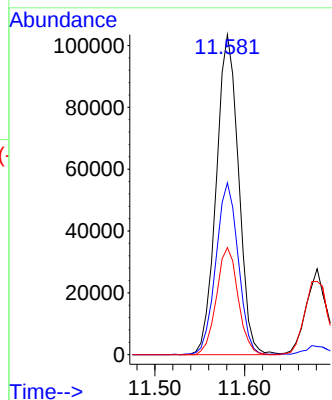
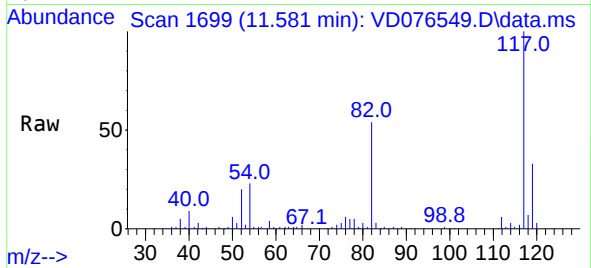




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

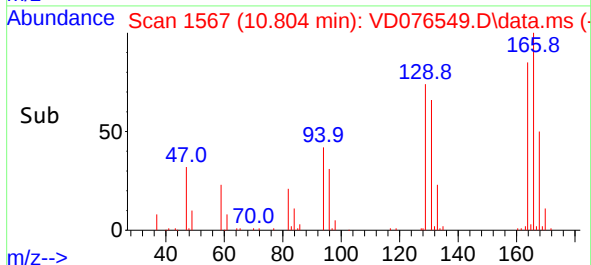
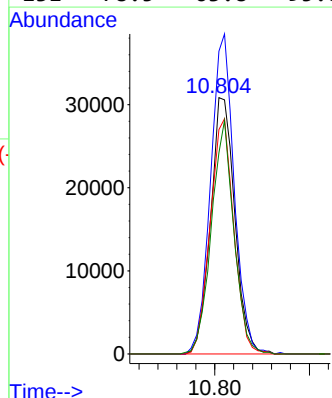
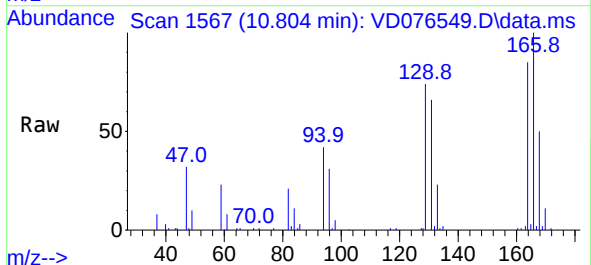
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

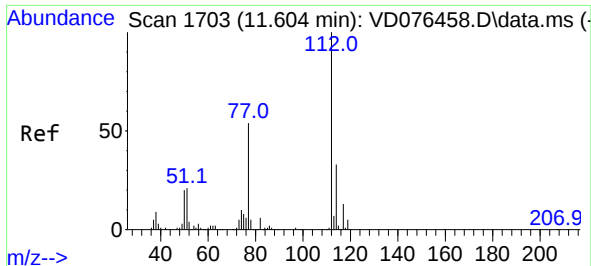
Tgt Ion:117 Resp: 178871
Ion Ratio Lower Upper
117 100
82 53.7 38.3 57.5
119 33.4 25.0 37.4



#64
Tetrachloroethene
Concen: 50.981 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion:164 Resp: 54738
Ion Ratio Lower Upper
164 100
166 118.1 99.2 148.8
129 87.5 68.4 102.6
131 78.5 63.8 95.8

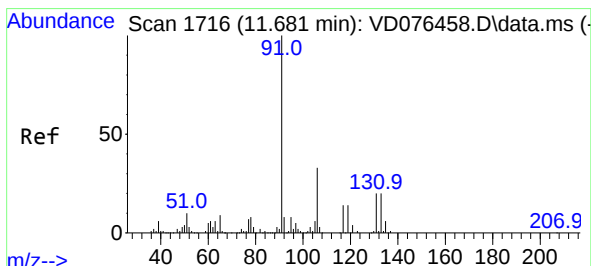
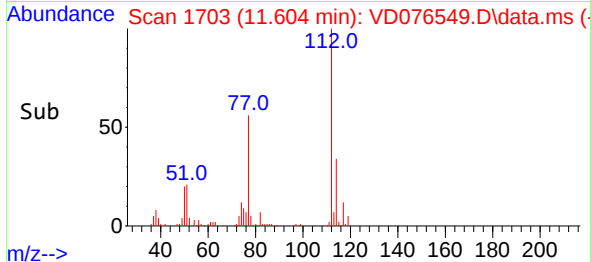
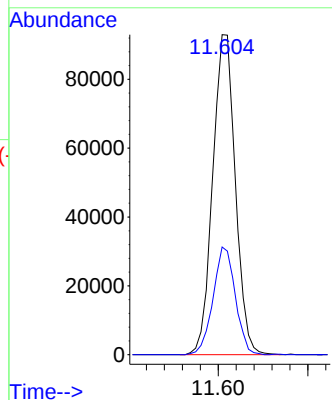
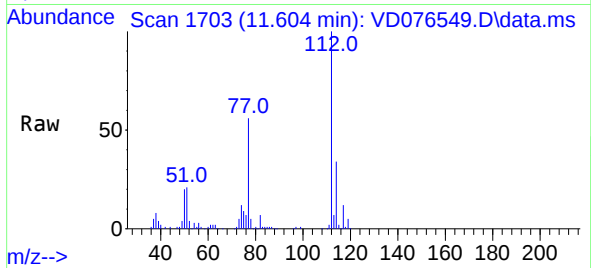




#65
Chlorobenzene
Concen: 47.915 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

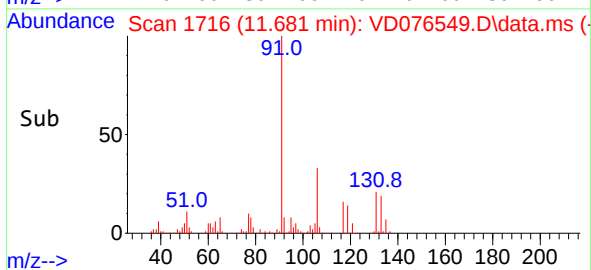
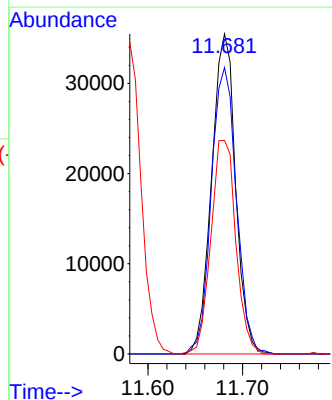
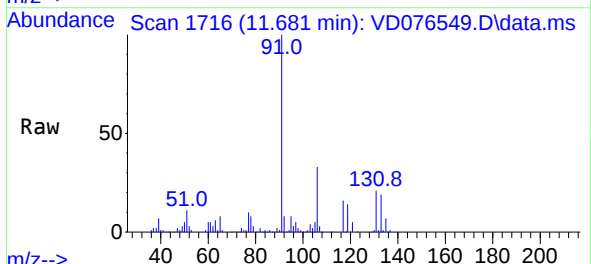
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

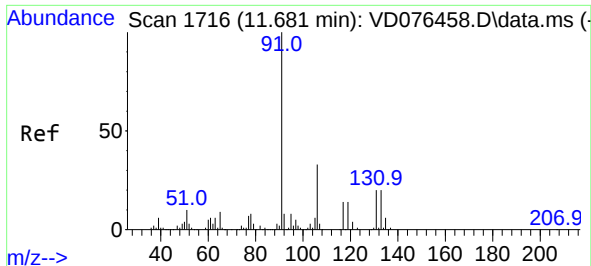
Tgt Ion:112 Resp: 162826
Ion Ratio Lower Upper
112 100
114 33.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 51.322 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion:131 Resp: 62371
Ion Ratio Lower Upper
131 100
133 93.6 48.5 145.5
119 69.2 35.6 106.9

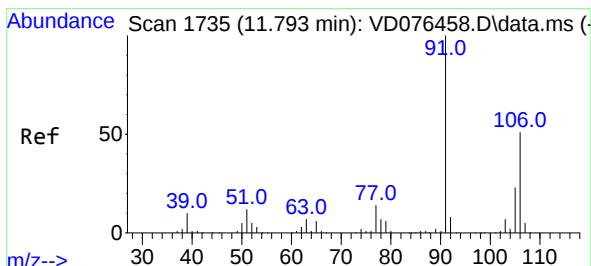
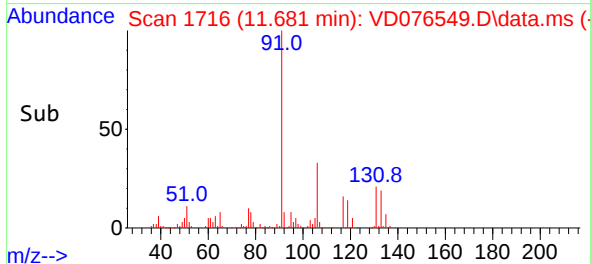
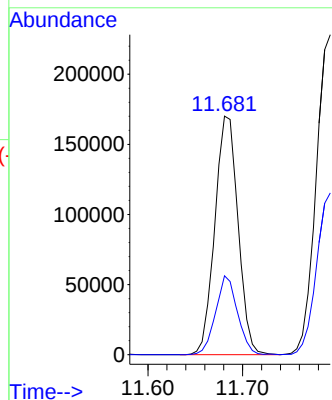
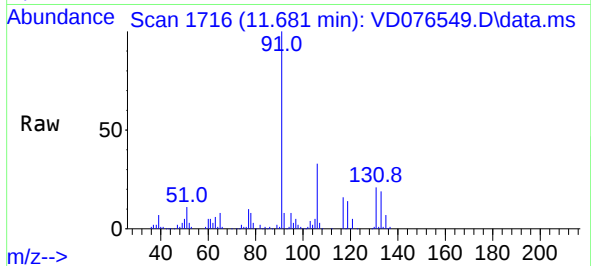




#67
Ethyl Benzene
Concen: 48.098 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

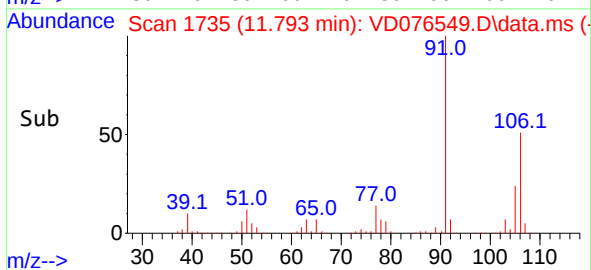
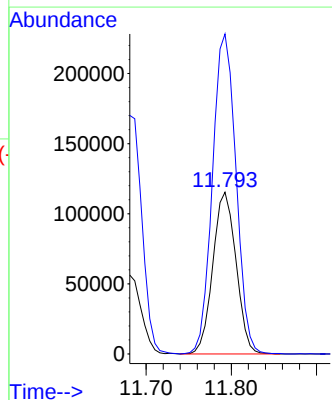
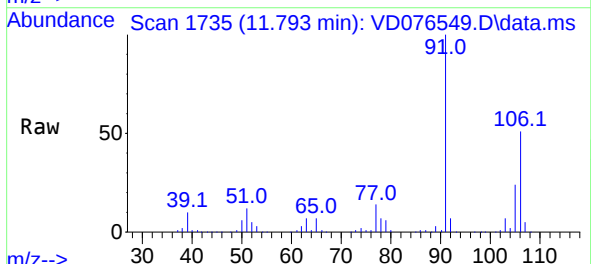
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

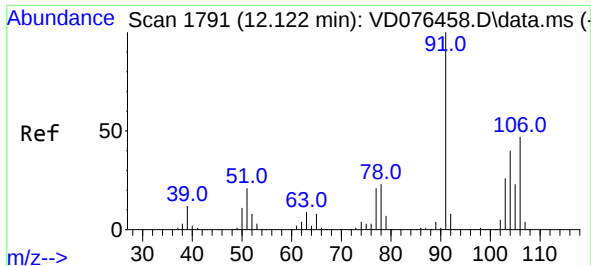
Tgt Ion: 91 Resp: 289612
Ion Ratio Lower Upper
91 100
106 33.0 26.5 39.7



#68
m/p-Xylenes
Concen: 92.855 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 106 Resp: 218254
Ion Ratio Lower Upper
106 100
91 200.7 147.0 220.6

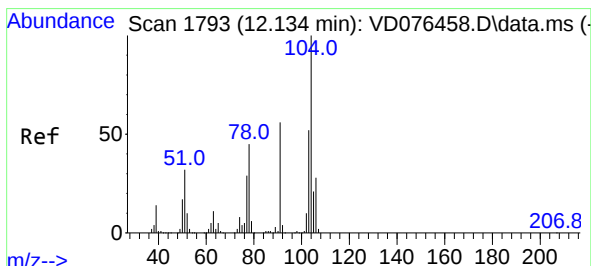
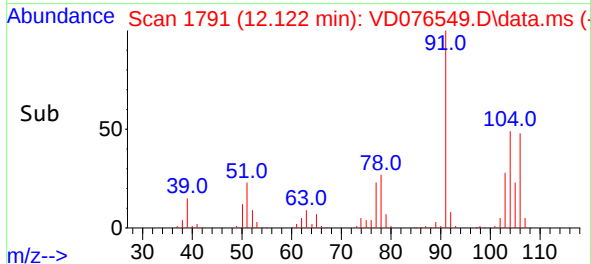
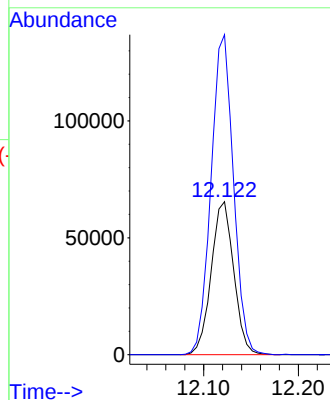
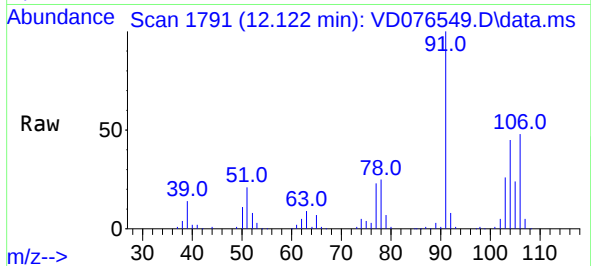




#69
o-Xylene
Concen: 48.325 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

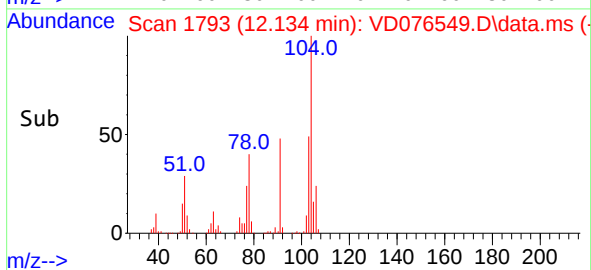
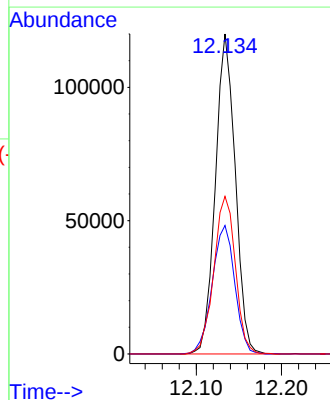
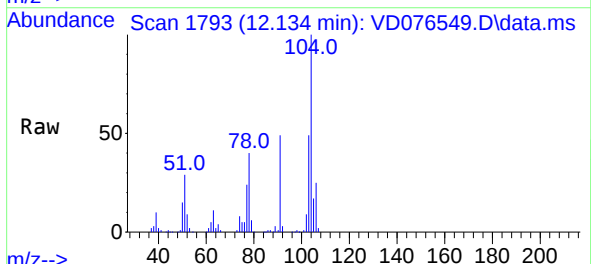
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

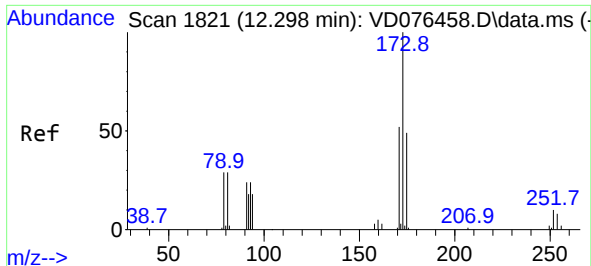
Tgt Ion:106 Resp: 108124
Ion Ratio Lower Upper
106 100
91 207.8 97.9 293.6



#70
Styrene
Concen: 50.367 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion:104 Resp: 194672
Ion Ratio Lower Upper
104 100
78 45.6 33.2 49.8
103 53.6 43.6 65.4

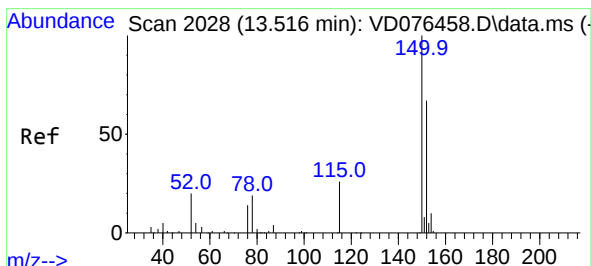
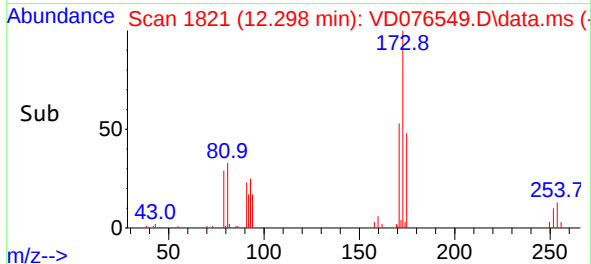
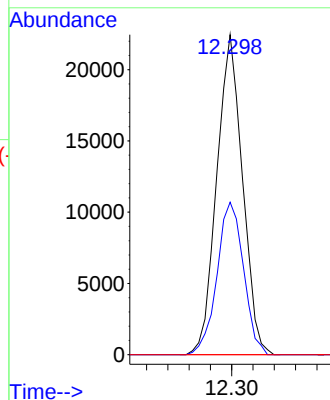
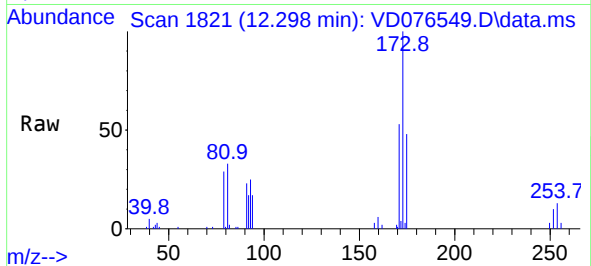




#71
Bromoform
Concen: 51.522 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

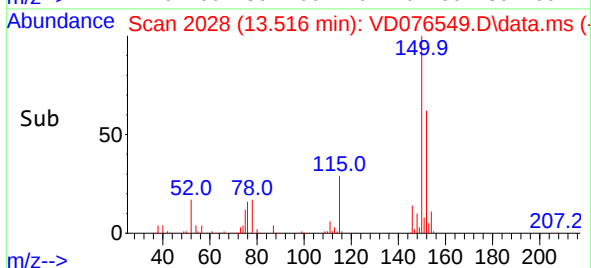
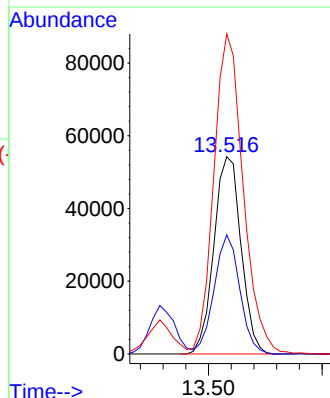
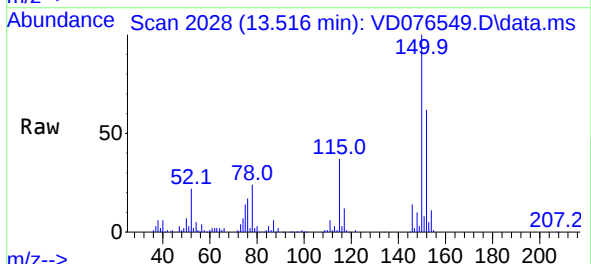
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

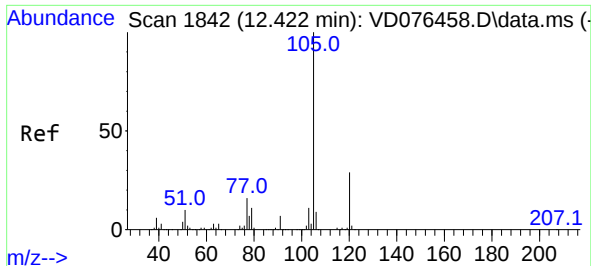
Tgt Ion:	173	Resp:	37595
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.6	73.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion:	152	Resp:	89967
Ion Ratio	Lower	Upper	
152	100		
115	57.0	27.1	81.3
150	175.9	0.0	353.6

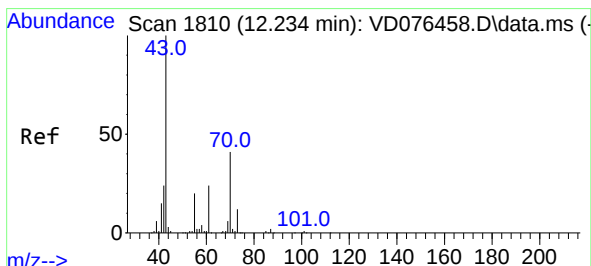
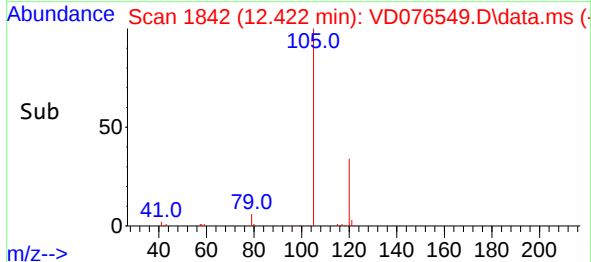
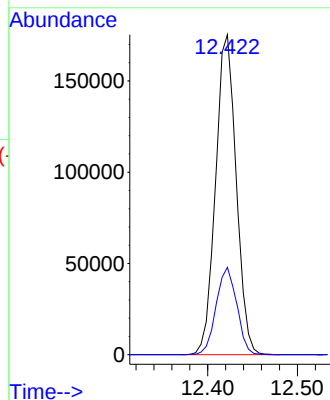
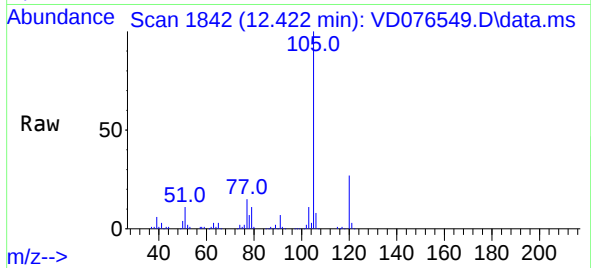




#73
Isopropylbenzene
Concen: 46.195 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

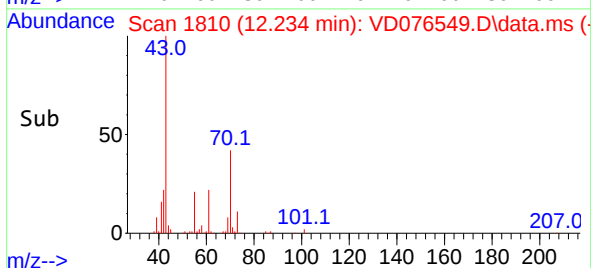
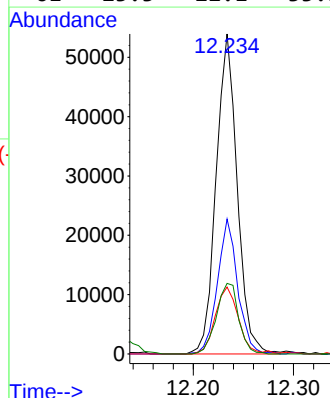
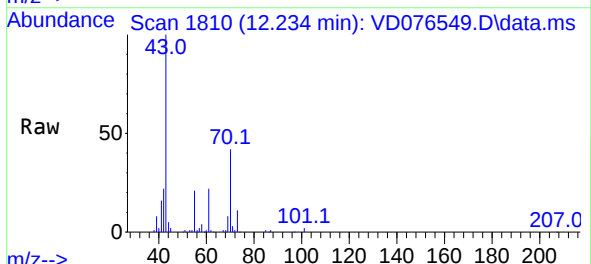
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

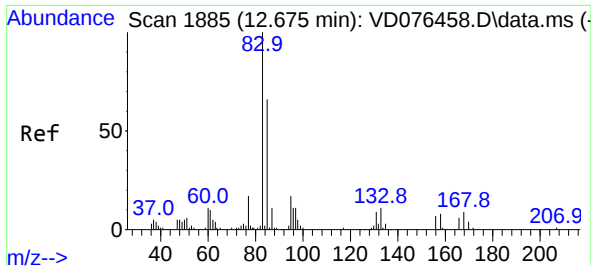
Tgt Ion:105 Resp: 279816
Ion Ratio Lower Upper
105 100
120 27.3 14.3 42.9



#74
N-ethyl acetate
Concen: 44.437 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 43 Resp: 78800
Ion Ratio Lower Upper
43 100
70 40.6 45.0 67.4#
55 23.1 23.8 35.6#
61 23.3 22.1 33.1

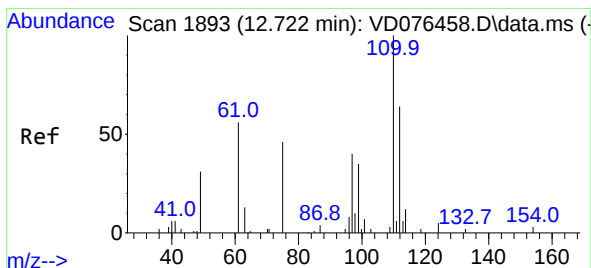
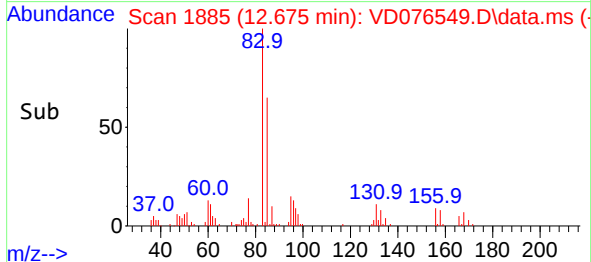
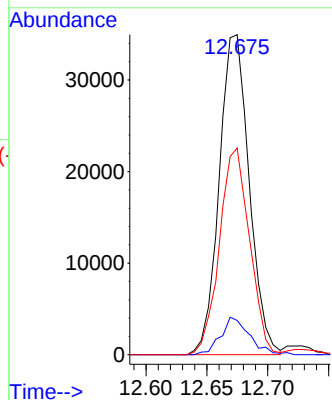
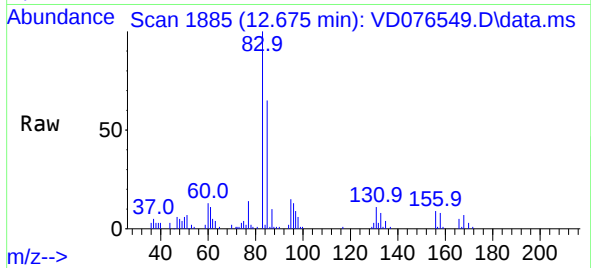




#75
1,1,2,2-Tetrachloroethane
Concen: 47.963 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

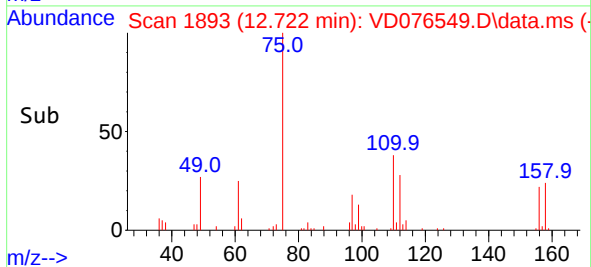
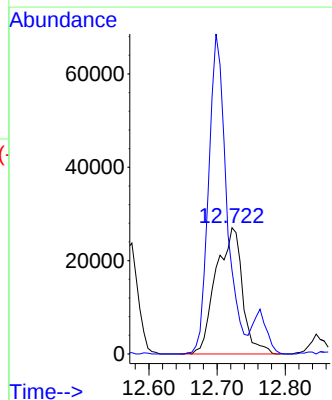
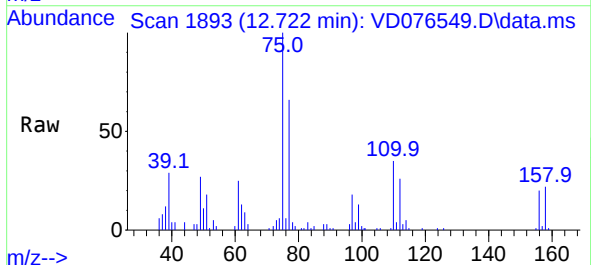
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

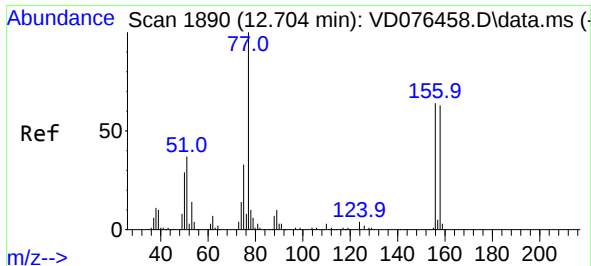
Tgt Ion: 83 Resp: 59950
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 64.8 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 81.831 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 75 Resp: 73067
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

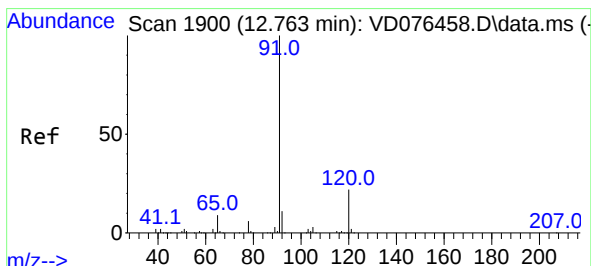
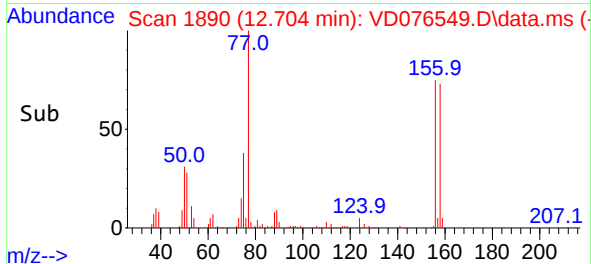
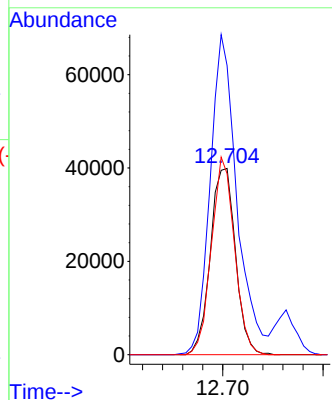
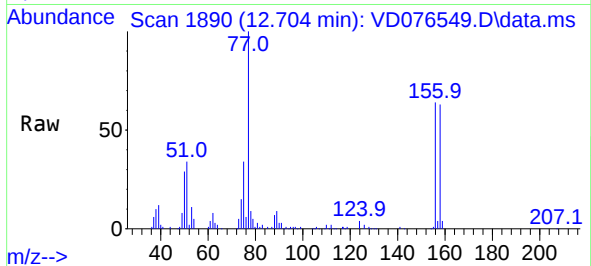




#77
Bromobenzene
Concen: 46.451 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

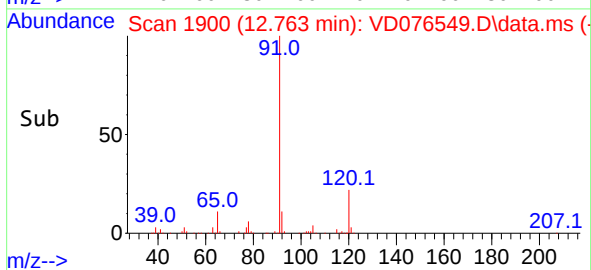
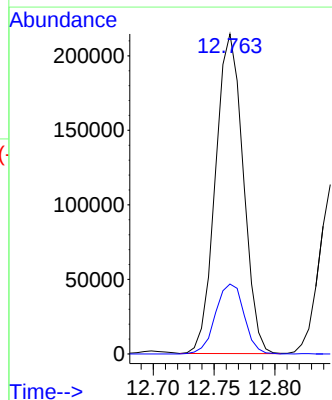
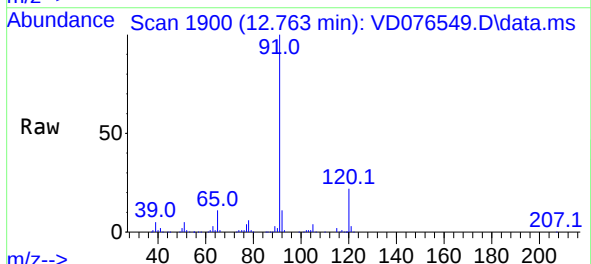
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

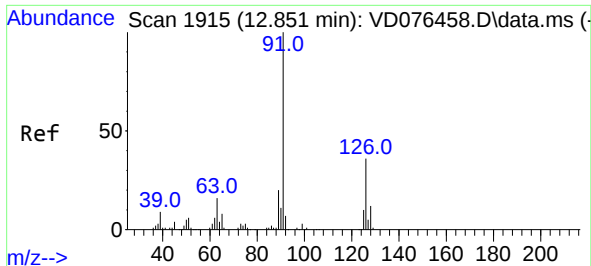
Tgt Ion:156 Resp: 69416
Ion Ratio Lower Upper
156 100
77 182.8 76.8 230.4
158 97.6 48.6 145.9



#78
n-propylbenzene
Concen: 45.432 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 91 Resp: 339792
Ion Ratio Lower Upper
91 100
120 22.6 12.4 37.2





#79

2-Chlorotoluene

Concen: 46.283 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VD076549.D

Acq: 22 Jun 2023 20:12

Instrument :

MSVOA_D

ClientSampleId :

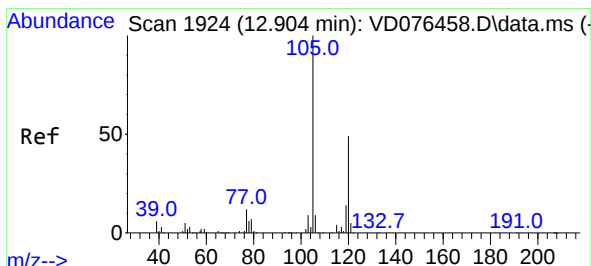
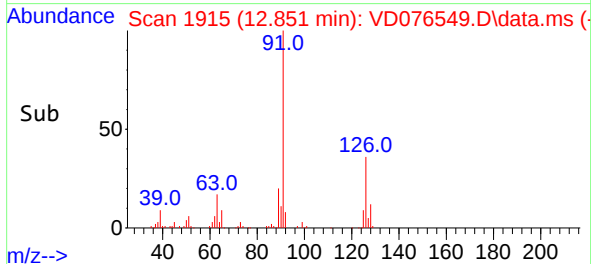
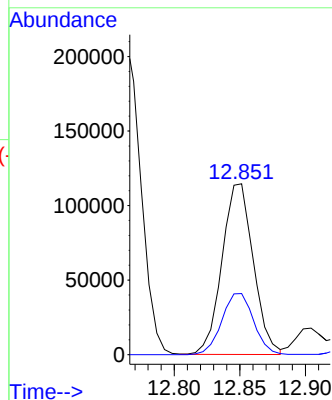
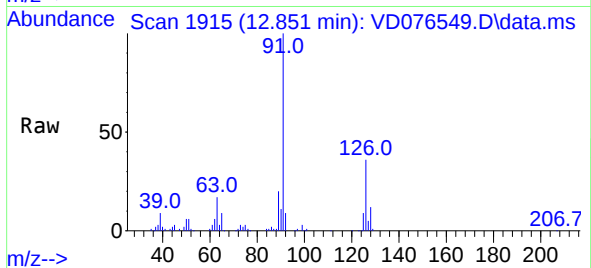
VSTDCCC050EC

Tgt Ion: 91 Resp: 190084

Ion Ratio Lower Upper

91 100

126 36.6 19.4 58.1



#80

1,3,5-Trimethylbenzene

Concen: 47.327 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD076549.D

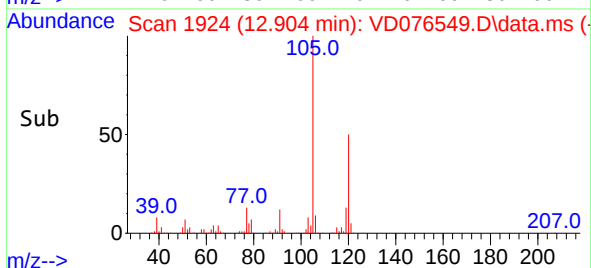
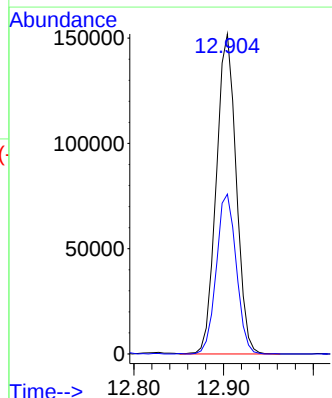
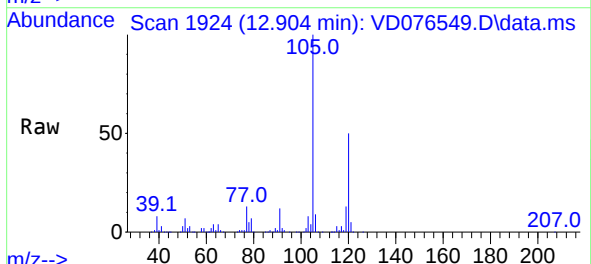
Acq: 22 Jun 2023 20:12

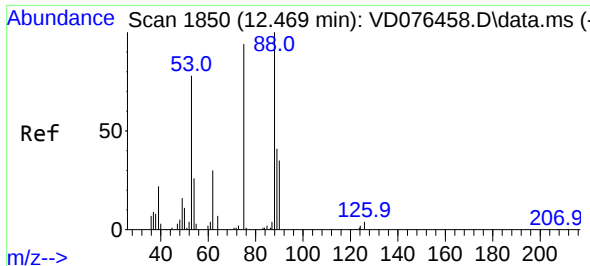
Tgt Ion: 105 Resp: 234112

Ion Ratio Lower Upper

105 100

120 49.9 26.4 79.2

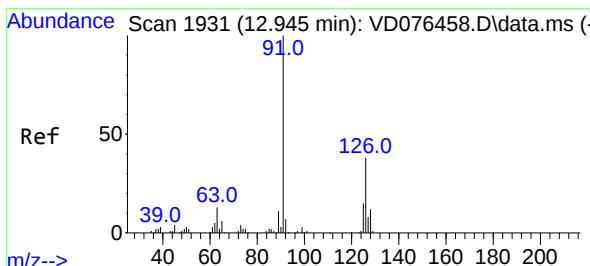
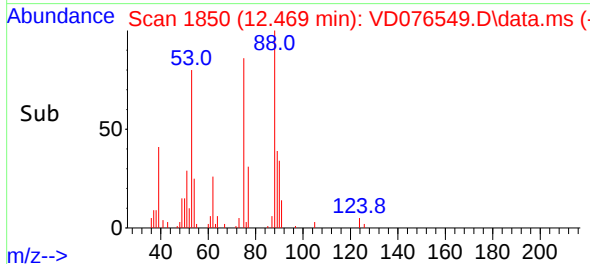
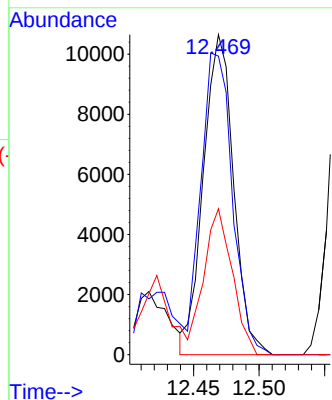
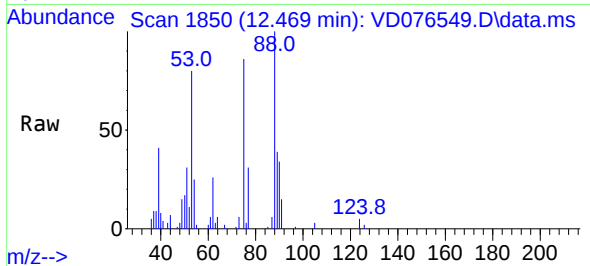




#81
trans-1,4-Dichloro-2-butene
Concen: 41.810 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

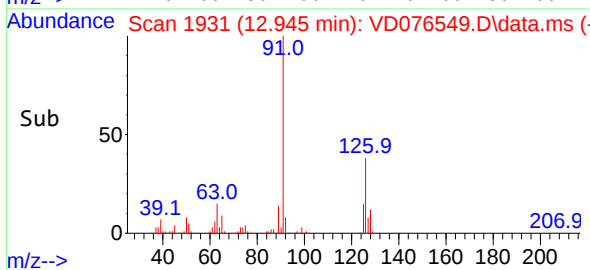
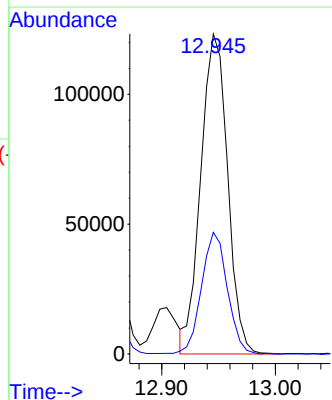
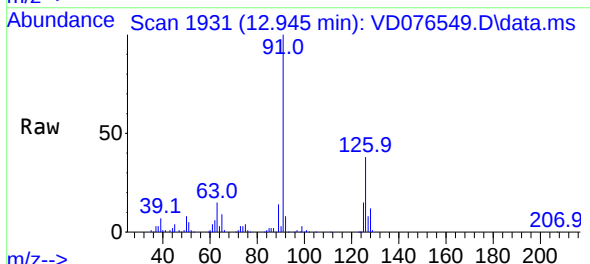
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

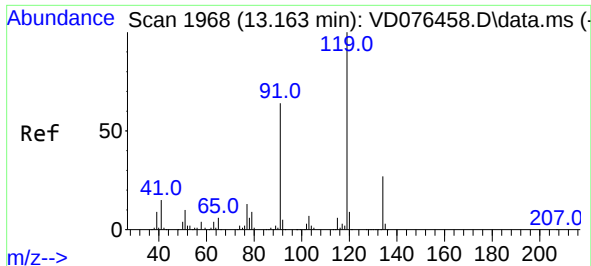
Tgt Ion: 75 Resp: 17037
Ion Ratio Lower Upper
75 100
53 97.5 63.0 94.4#
89 42.9 37.9 56.9



#82
4-Chlorotoluene
Concen: 47.419 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 91 Resp: 202253
Ion Ratio Lower Upper
91 100
126 36.6 19.4 58.4

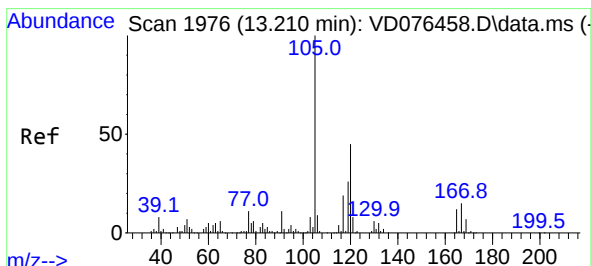
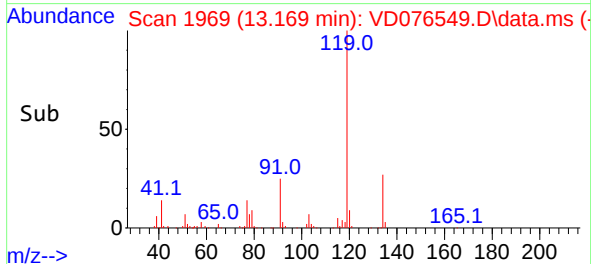
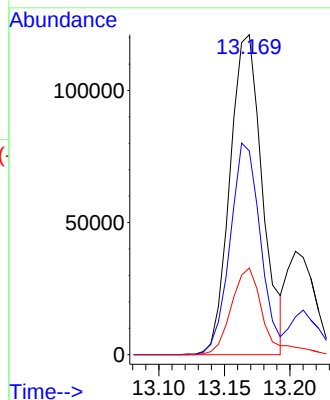
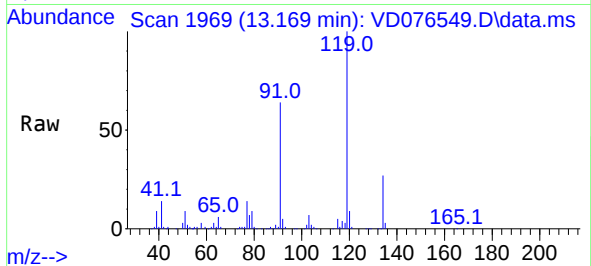




#83
tert-Butylbenzene
Concen: 47.490 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

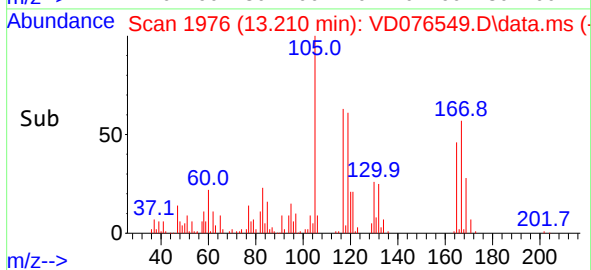
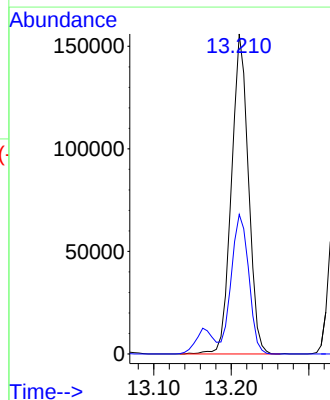
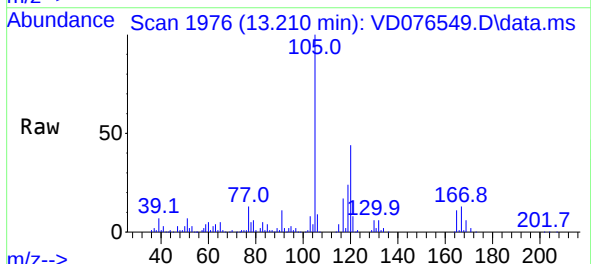
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

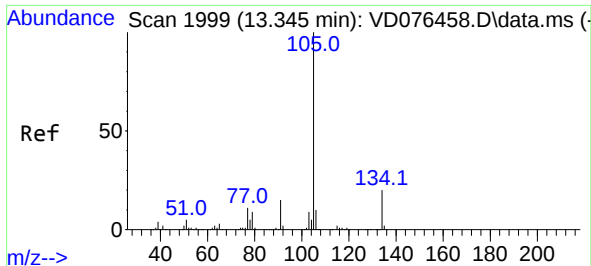
Tgt Ion:119 Resp: 208734
Ion Ratio Lower Upper
119 100
91 62.1 29.3 87.8
134 26.8 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 47.641 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion:105 Resp: 237489
Ion Ratio Lower Upper
105 100
120 45.3 24.3 72.9

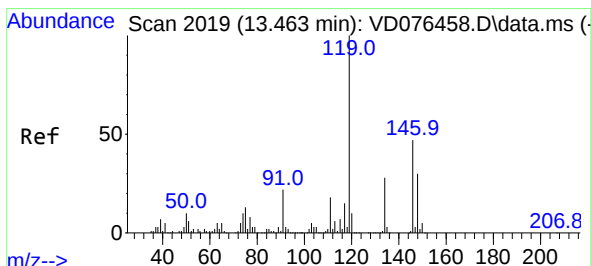
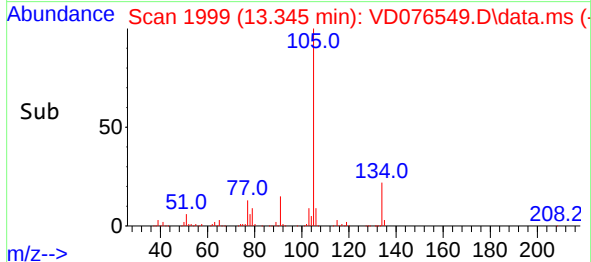
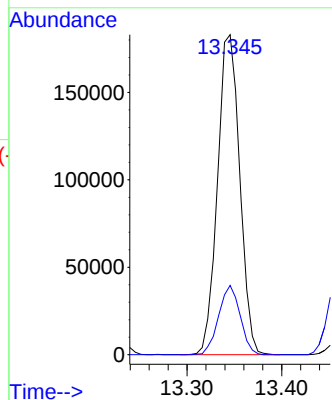
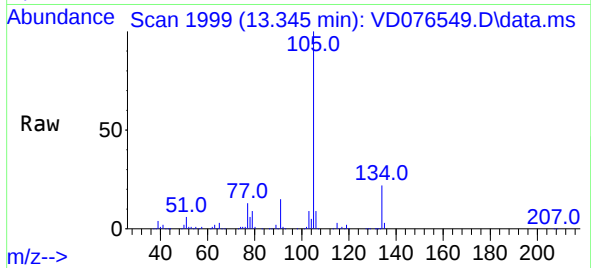




#85
 sec-Butylbenzene
 Concen: 45.813 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076549.D
 Acq: 22 Jun 2023 20:12

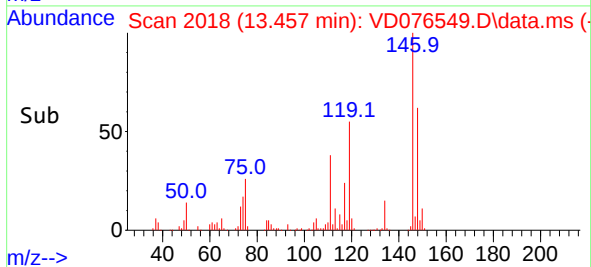
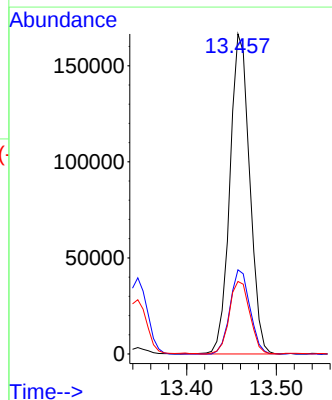
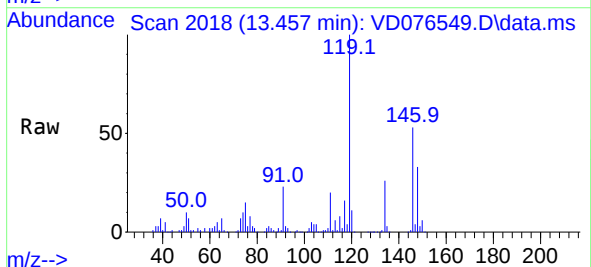
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

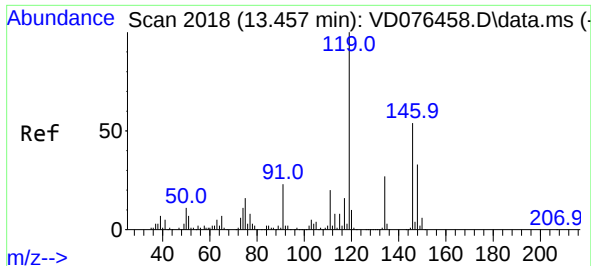
Tgt Ion:105 Resp: 298819
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 46.734 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD076549.D
 Acq: 22 Jun 2023 20:12

Tgt Ion:119 Resp: 254707
 Ion Ratio Lower Upper
 119 100
 134 26.5 14.2 42.6
 91 23.6 10.5 31.5

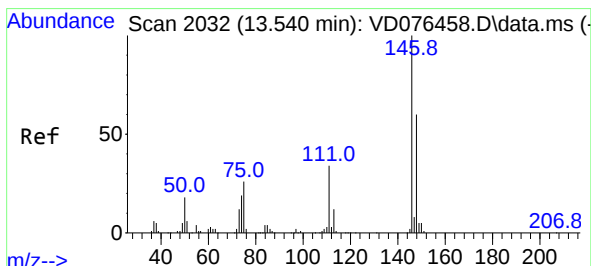
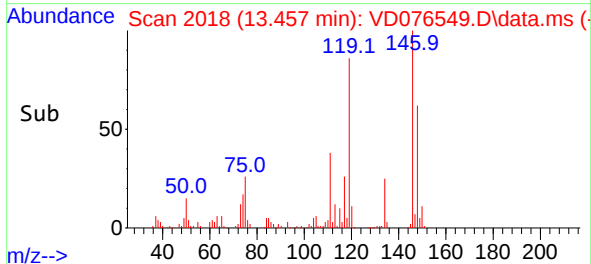
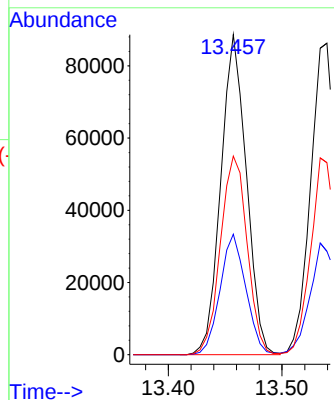
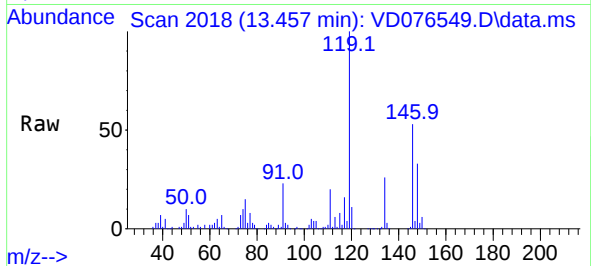




#87
1,3-Dichlorobenzene
Concen: 47.258 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

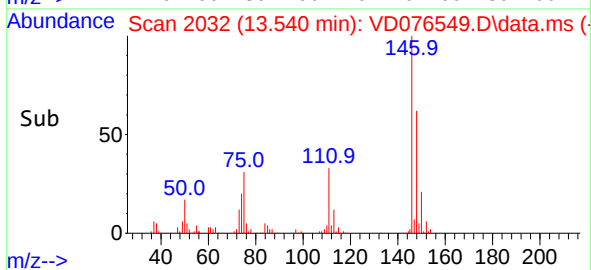
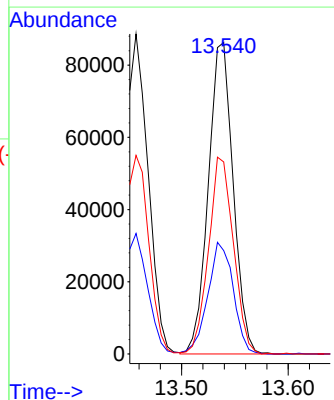
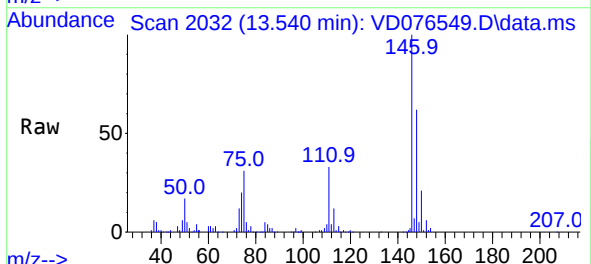
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

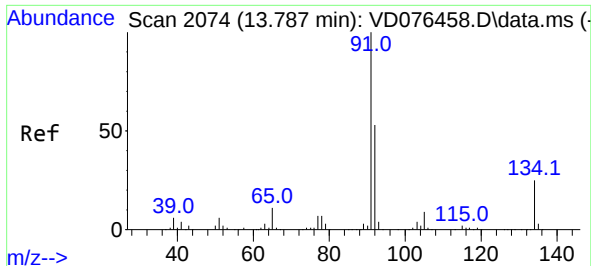
Tgt Ion:146 Resp: 138720
Ion Ratio Lower Upper
146 100
111 38.1 17.9 53.8
148 64.8 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 47.798 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion:146 Resp: 139933
Ion Ratio Lower Upper
146 100
111 36.6 17.4 52.3
148 63.5 31.7 95.1

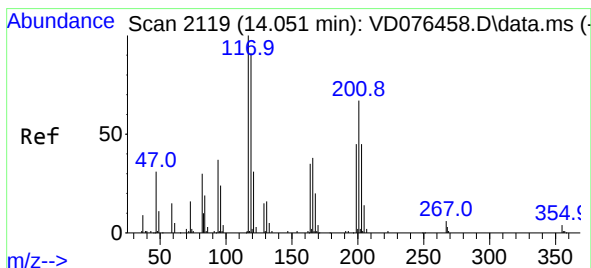
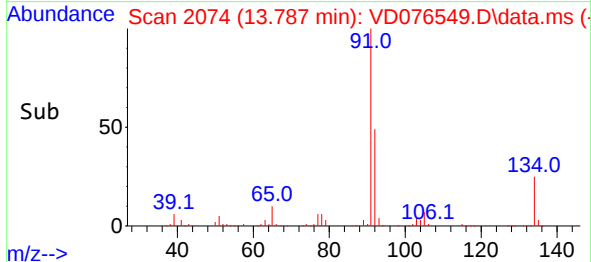
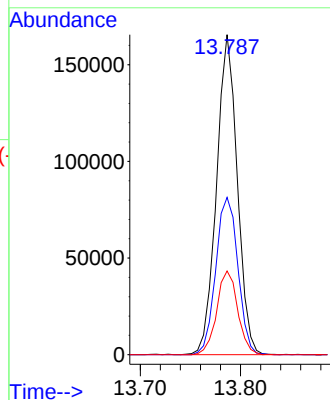
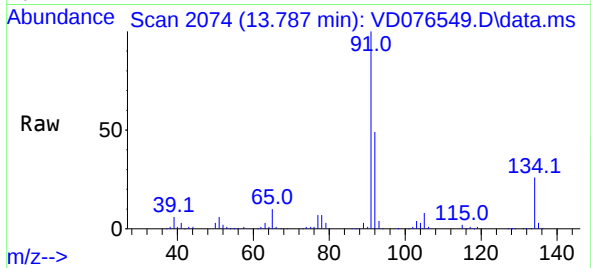




#89
n-Butylbenzene
Concen: 44.701 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

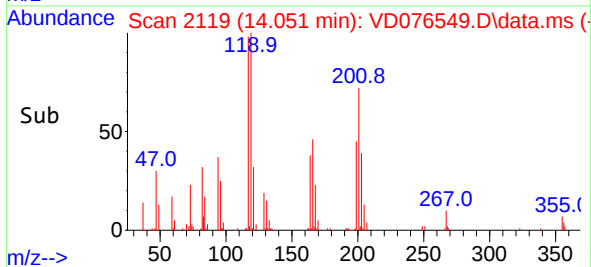
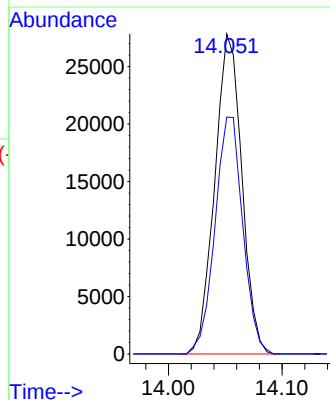
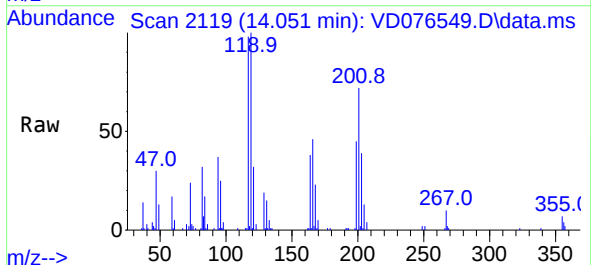
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

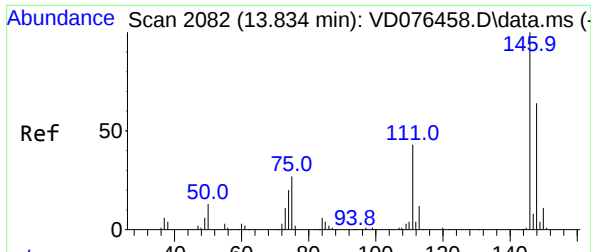
Tgt Ion: 91 Resp: 237625
Ion Ratio Lower Upper
91 100
92 52.3 26.5 79.5
134 26.5 13.8 41.3



#90
Hexachloroethane
Concen: 45.800 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion: 117 Resp: 46064
Ion Ratio Lower Upper
117 100
201 76.1 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 48.361 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD076549.D

Acq: 22 Jun 2023 20:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

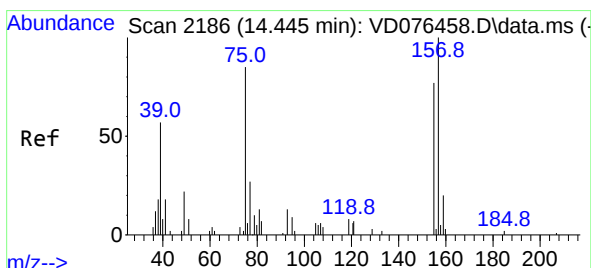
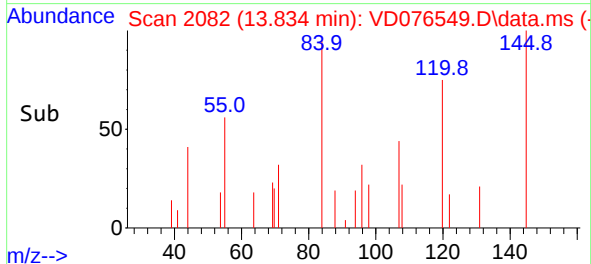
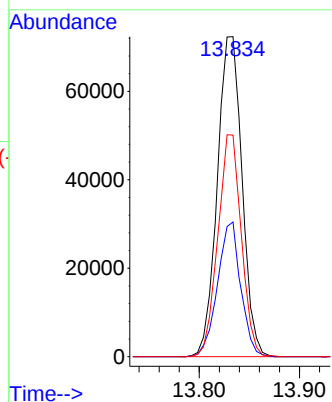
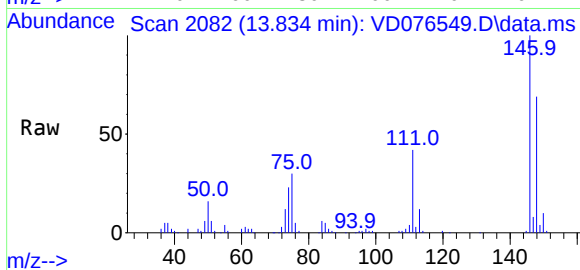
Tgt Ion:146 Resp: 124050

Ion Ratio Lower Upper

146 100

111 39.5 18.3 54.8

148 65.8 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.597 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD076549.D

Acq: 22 Jun 2023 20:12

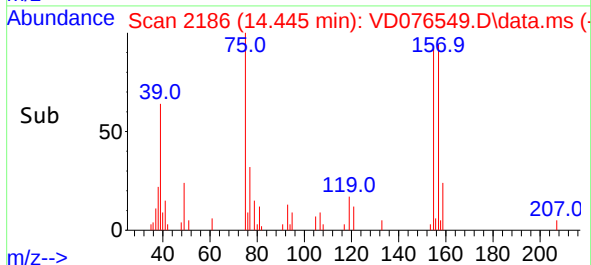
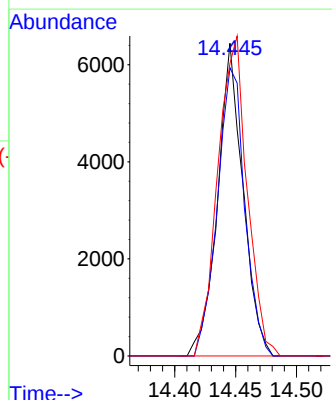
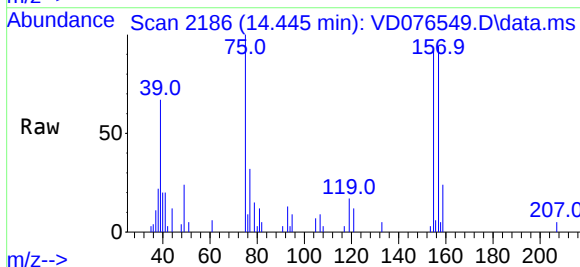
Tgt Ion: 75 Resp: 9331

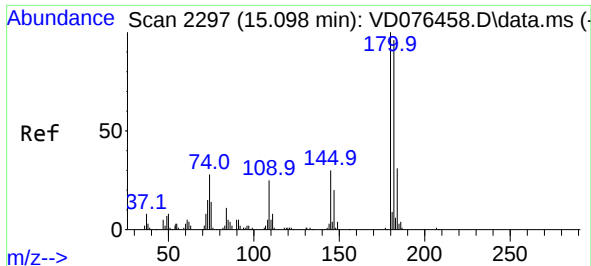
Ion Ratio Lower Upper

75 100

155 99.6 47.9 143.8

157 118.4 59.9 179.7

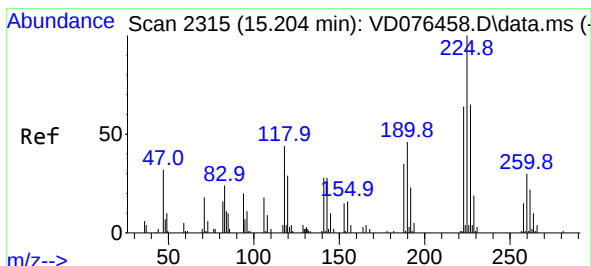
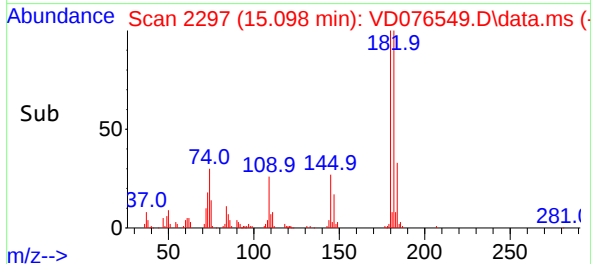
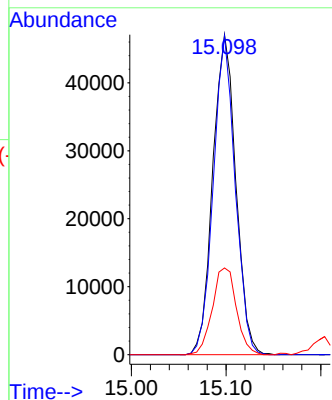
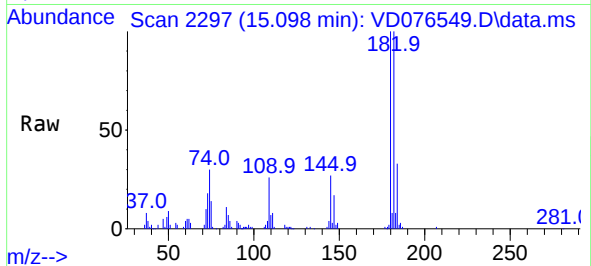




#93
1,2,4-Trichlorobenzene
Concen: 46.464 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

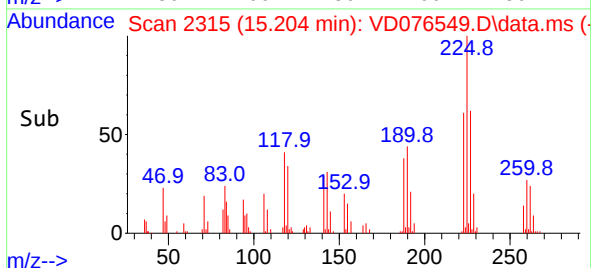
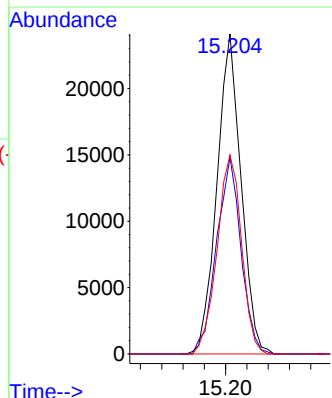
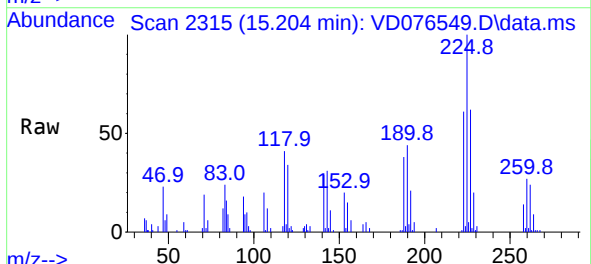
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

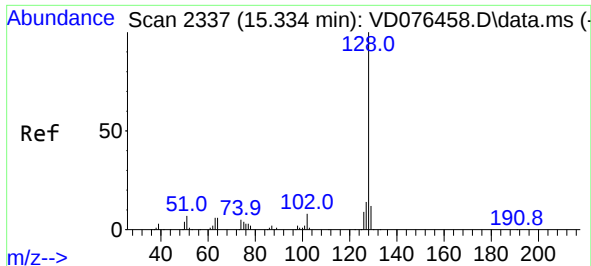
Tgt Ion:180 Resp: 79430
Ion Ratio Lower Upper
180 100
182 94.3 48.5 145.6
145 28.4 14.2 42.6



#94
Hexachlorobutadiene
Concen: 45.514 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion:225 Resp: 37827
Ion Ratio Lower Upper
225 100
223 62.3 31.6 94.8
227 63.1 31.7 95.1

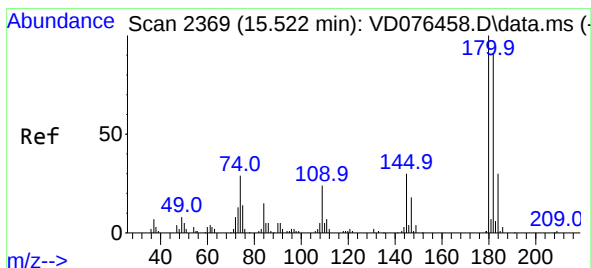
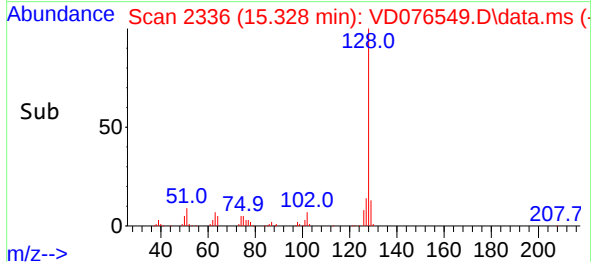
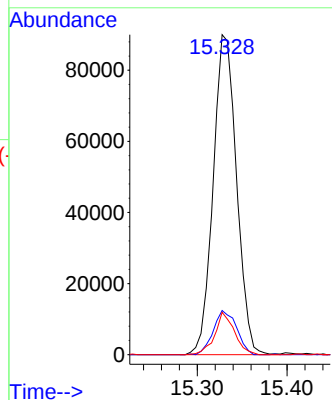
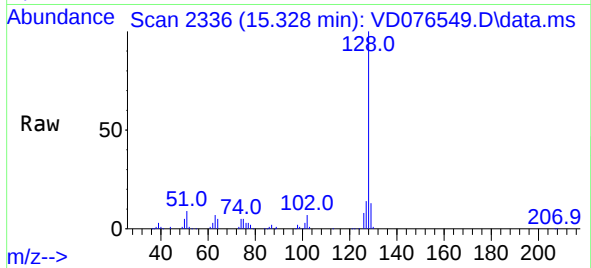




#95
Naphthalene
Concen: 47.719 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 163123
Ion Ratio Lower Upper
128 100
127 13.8 10.5 15.7
129 13.3 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 48.080 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076549.D
Acq: 22 Jun 2023 20:12

Tgt Ion:180 Resp: 71610
Ion Ratio Lower Upper
180 100
182 90.0 47.3 141.9
145 32.2 15.1 45.3

