

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD103122\
 Data File : VD074697.D
 Acq On : 31 Oct 2022 19:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 01 01:35:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 00:18:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	126566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	204694	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	170826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	81660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	52318	48.976	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.960%
35) Dibromofluoromethane	7.805	113	65266	52.217	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.440%
50) Toluene-d8	10.269	98	227939	47.420	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.840%
62) 4-Bromofluorobenzene	12.569	95	67096	50.826	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.660%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	47152	43.202	ug/l	99
3) Chloromethane	2.146	50	68791	45.433	ug/l	96
4) Vinyl Chloride	2.281	62	83134	45.976	ug/l	96
5) Bromomethane	2.687	94	58007	42.592	ug/l	99
6) Chloroethane	2.834	64	58754	47.726	ug/l	99
7) Trichlorofluoromethane	3.170	101	103425	49.252	ug/l	98
8) Diethyl Ether	3.593	74	30580	49.286	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.969	101	67977	52.239	ug/l	99
10) Methyl Iodide	4.158	142	74720	43.420	ug/l	99
11) Tert butyl alcohol	5.046	59	23734	283.232	ug/l	97
12) 1,1-Dichloroethene	3.940	96	65772	47.714	ug/l	90
13) Acrolein	3.799	56	20028	217.511	ug/l	95
14) Allyl chloride	4.564	41	71371	49.843	ug/l	99
15) Acrylonitrile	5.252	53	63730	273.894	ug/l	99
16) Acetone	4.022	43	46348	250.157	ug/l	99
17) Carbon Disulfide	4.269	76	164245	39.248	ug/l	100
18) Methyl Acetate	4.564	43	28430	51.790	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	139421	52.714	ug/l	98
20) Methylene Chloride	4.799	84	87825	51.516	ug/l	88
21) trans-1,2-Dichloroethene	5.311	96	73835	48.203	ug/l	92
22) Diisopropyl ether	6.216	45	165195	54.809	ug/l	99
23) Vinyl Acetate	6.158	43	246017	209.988	ug/l	99
24) 1,1-Dichloroethane	6.111	63	116911	51.521	ug/l	98
25) 2-Butanone	7.081	43	68334	267.386	ug/l	97
26) 2,2-Dichloropropane	7.075	77	104611	52.745	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	85618	51.398	ug/l	98
28) Bromochloromethane	7.428	49	40745	52.330	ug/l	98
29) Tetrahydrofuran	7.452	42	42587	271.110	ug/l	97
30) Chloroform	7.599	83	131751	53.970	ug/l	99
31) Cyclohexane	7.875	56	93139	47.571	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	115173	53.731	ug/l	98
36) 1,1-Dichloropropene	8.010	75	93839	52.692	ug/l	99
37) Ethyl Acetate	7.163	43	32101	56.402	ug/l	98
38) Carbon Tetrachloride	7.993	117	89957	54.358	ug/l	95
39) Methylcyclohexane	9.275	83	104646	48.041	ug/l	98
40) Benzene	8.252	78	284947	52.460	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	17091	58.220	ug/l #	94
42) 1,2-Dichloroethane	8.328	62	67316	52.631	ug/l	99
43) Isopropyl Acetate	8.363	43	59456	54.259	ug/l	99
44) Trichloroethene	9.028	130	72319	45.396	ug/l	98
45) 1,2-Dichloropropane	9.304	63	60280	49.767	ug/l	94
46) Dibromomethane	9.393	93	34661	49.011	ug/l	93
47) Bromodichloromethane	9.587	83	84643	49.677	ug/l	96
48) Methyl methacrylate	9.381	41	25054	51.562	ug/l	94
49) 1,4-Dioxane	9.381	88	6854	909.448	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	142664	269.463	ug/l	100
52) Toluene	10.334	92	169437	49.823	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	76392	52.305	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	95341	51.220	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	49210	51.021	ug/l	96
56) Ethyl methacrylate	10.599	69	55627	52.418	ug/l	97
57) 1,3-Dichloropropane	10.881	76	78827	51.902	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	58571	219.182	ug/l	100
59) 2-Hexanone	10.922	43	95532	266.467	ug/l	99
60) Dibromochloromethane	11.075	129	58063	50.590	ug/l	100
61) 1,2-Dibromoethane	11.181	107	44830	49.760	ug/l	99
64) Tetrachloroethene	10.810	164	61481	50.863	ug/l	94
65) Chlorobenzene	11.604	112	184478	53.284	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	63816	54.639	ug/l	97
67) Ethyl Benzene	11.681	91	332356	55.564	ug/l	98
68) m/p-Xylenes	11.793	106	262875	111.324	ug/l	98
69) o-Xylene	12.122	106	121838	56.020	ug/l	97
70) Styrene	12.134	104	210347	57.444	ug/l	99
71) Bromoform	12.298	173	33773	57.272	ug/l #	96
73) Isopropylbenzene	12.422	105	324517	55.730	ug/l	100
74) N-amyl acetate	12.234	43	51993	56.680	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	53170	54.899	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	60800	95.199	ug/l #	1
77) Bromobenzene	12.698	156	72261	51.936	ug/l	96
78) n-propylbenzene	12.763	91	393842	56.366	ug/l	100
79) 2-Chlorotoluene	12.845	91	207804	54.476	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	265018	54.790	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	13186	54.641	ug/l	98
82) 4-Chlorotoluene	12.945	91	217942	55.340	ug/l	97
83) tert-Butylbenzene	13.169	119	238990	55.678	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	268298	56.215	ug/l	100
85) sec-Butylbenzene	13.345	105	354592	56.287	ug/l	99
86) p-Isopropyltoluene	13.457	119	300980	55.888	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	151567	52.648	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	147565	52.008	ug/l	99
89) n-Butylbenzene	13.787	91	275617	56.505	ug/l	100
90) Hexachloroethane	14.051	117	51643	56.216	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	129821	53.175	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.439	75	7192	55.822	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	81104	51.761	ug/l	99
94) Hexachlorobutadiene	15.204	225	42566	53.238	ug/l	99
95) Naphthalene	15.334	128	153576	53.374	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	70271	52.096	ug/l	99

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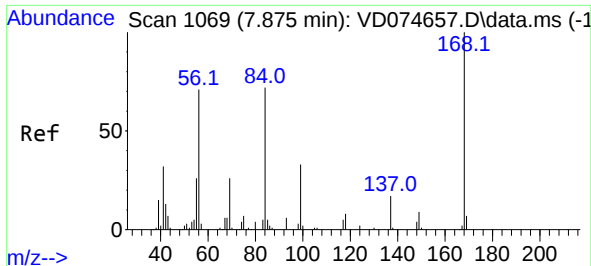
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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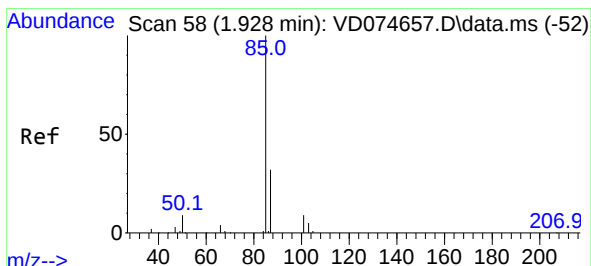
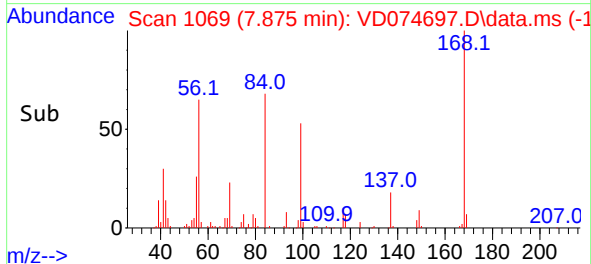
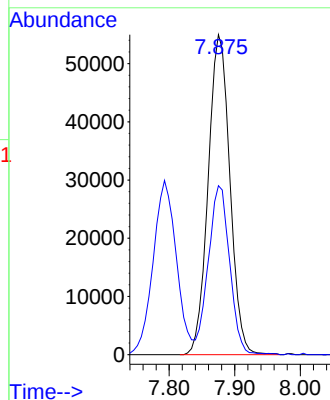
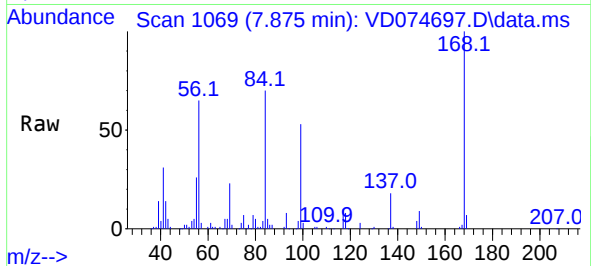




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD074697.D
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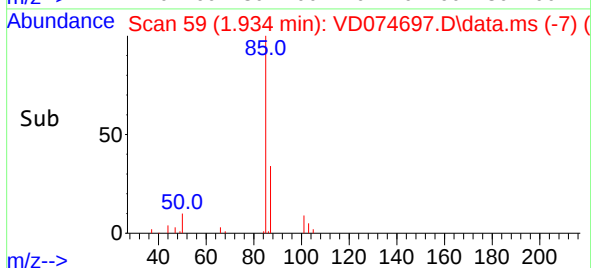
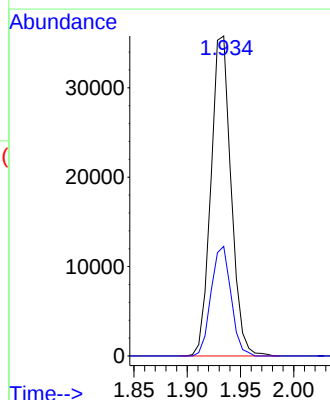
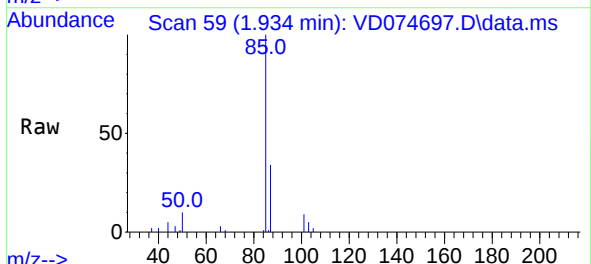
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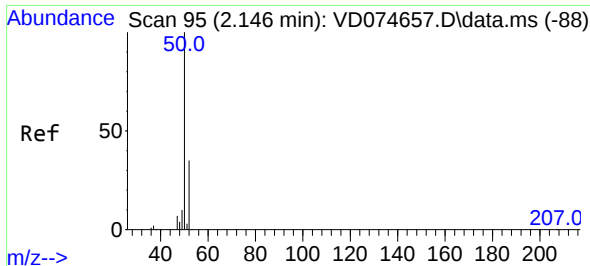
Tgt Ion:168 Resp: 126566
Ion Ratio Lower Upper
168 100
99 52.8 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 43.202 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 85 Resp: 47152
Ion Ratio Lower Upper
85 100
87 34.3 17.5 52.6

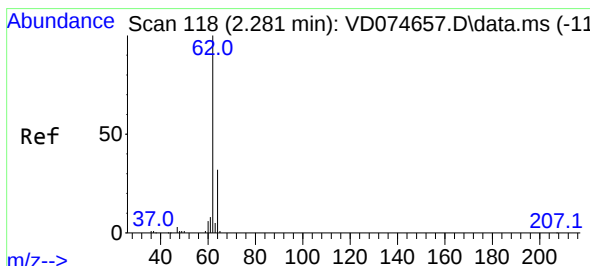
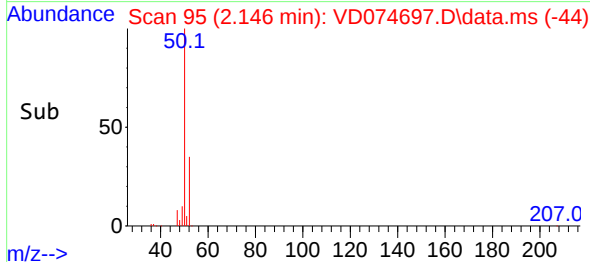
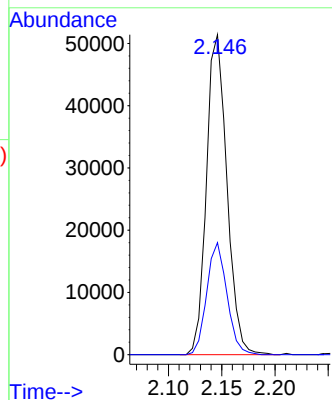
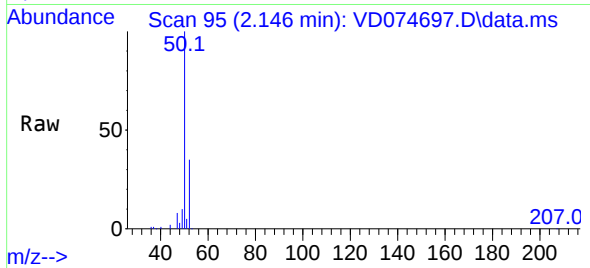




#3
Chloromethane
Concen: 45.433 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

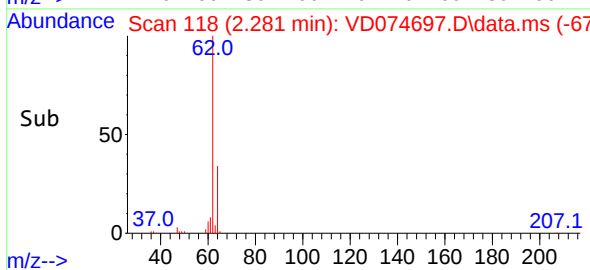
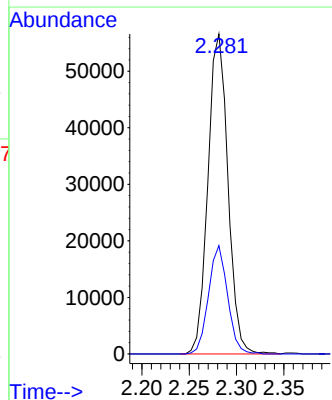
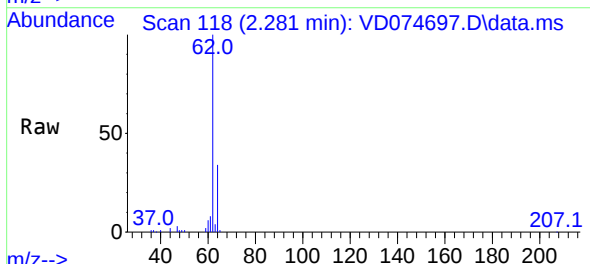
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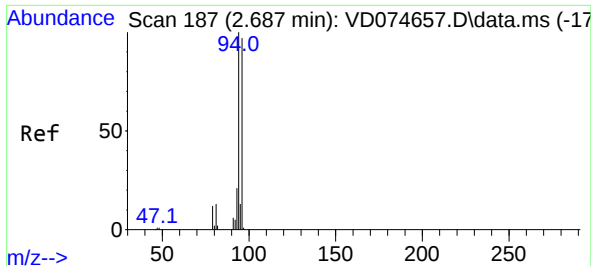
Tgt Ion: 50 Resp: 68791
Ion Ratio Lower Upper
50 100
52 35.0 30.0 45.0



#4
Vinyl Chloride
Concen: 45.976 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 62 Resp: 83134
Ion Ratio Lower Upper
62 100
64 33.9 25.5 38.3

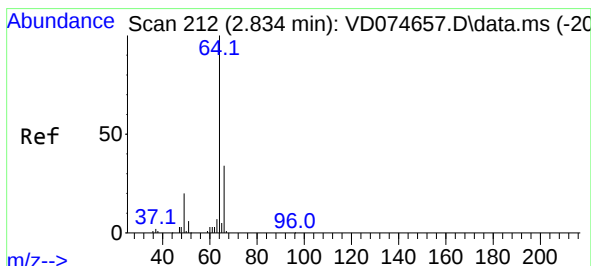
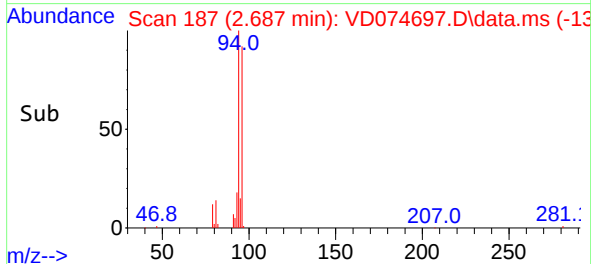
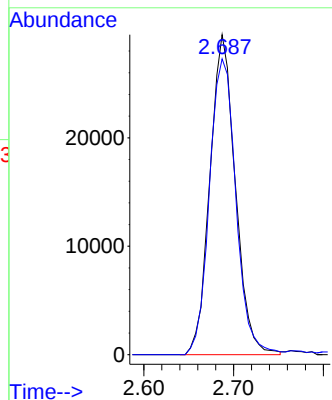
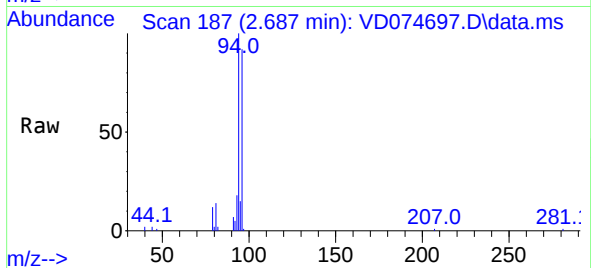




#5
Bromomethane
Concen: 42.592 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

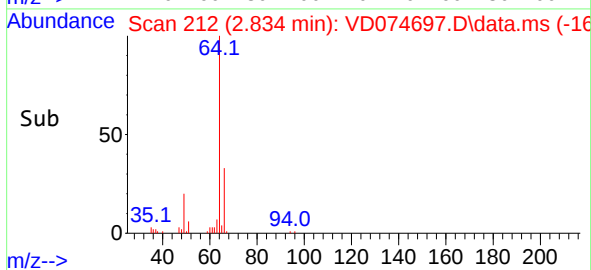
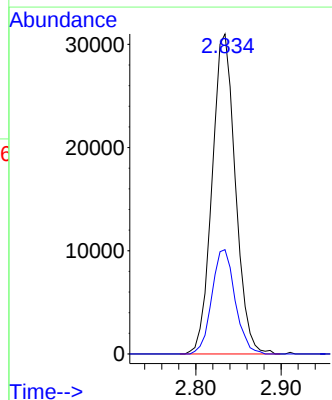
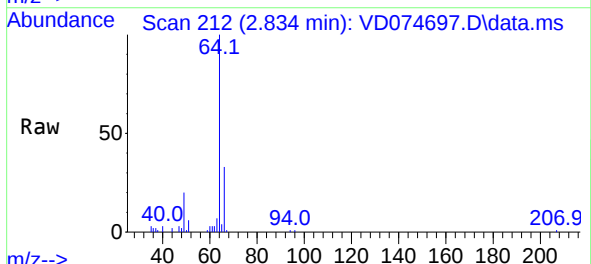
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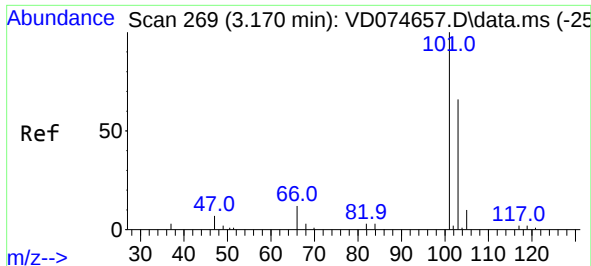
Tgt Ion: 94 Resp: 58007
Ion Ratio Lower Upper
94 100
96 92.5 74.6 112.0



#6
Chloroethane
Concen: 47.726 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 64 Resp: 58754
Ion Ratio Lower Upper
64 100
66 32.6 25.8 38.8

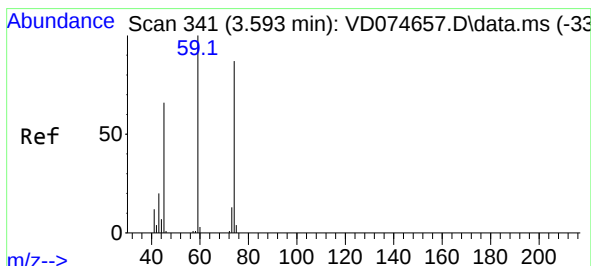
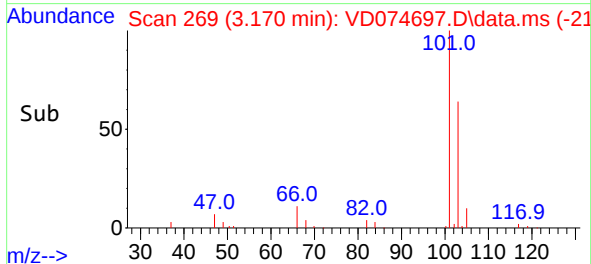
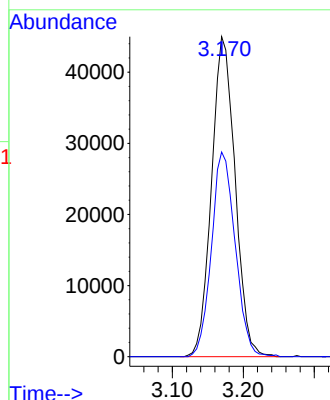
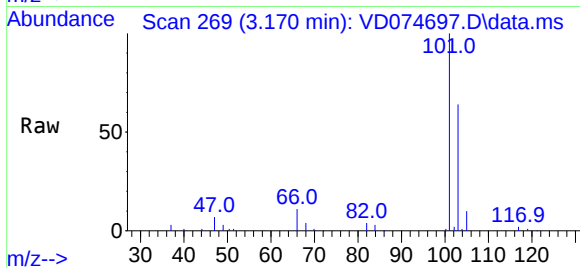




#7
Trichlorofluoromethane
Concen: 49.252 ug/l
RT: 3.170 min Scan# 269
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

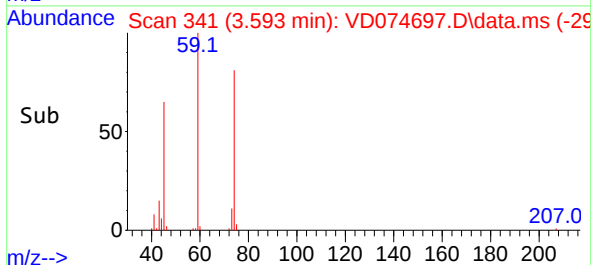
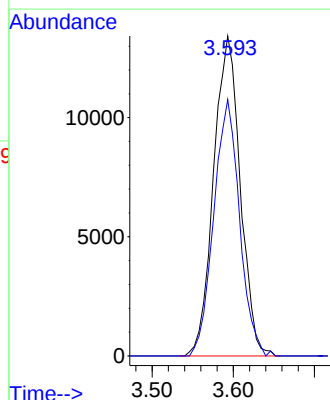
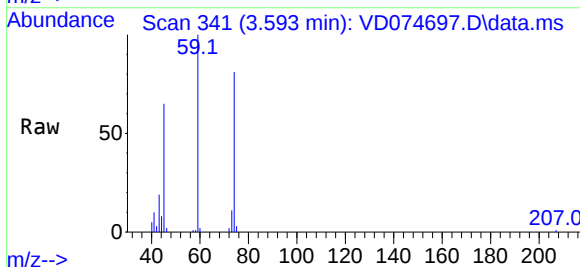
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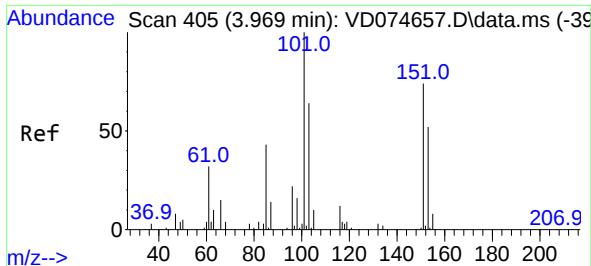
Tgt Ion:101 Resp: 103425
Ion Ratio Lower Upper
101 100
103 63.9 49.8 74.8



#8
Diethyl Ether
Concen: 49.286 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 74 Resp: 30580
Ion Ratio Lower Upper
74 100
45 77.7 37.9 113.6



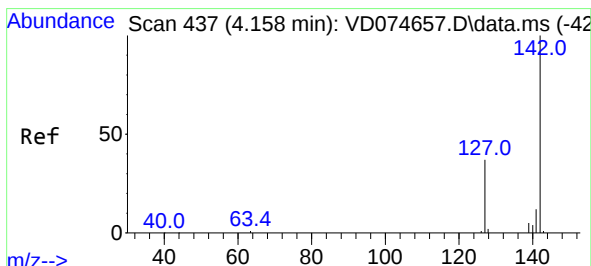
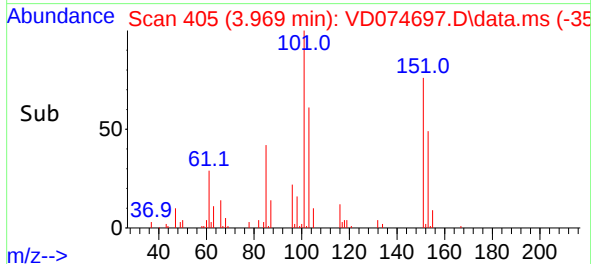
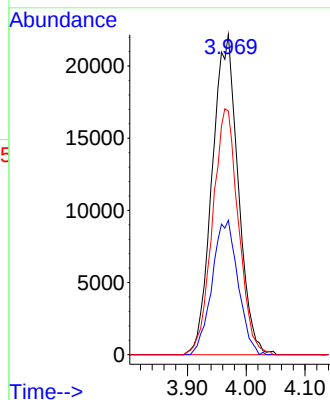
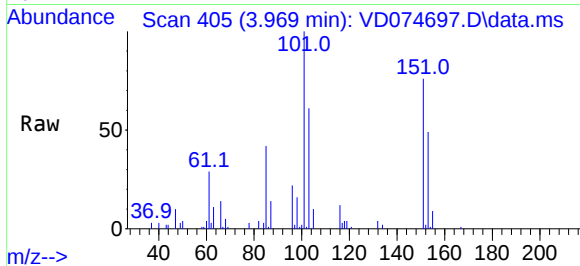


#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.239 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD074697.D
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Tgt Ion:101 Resp: 67977

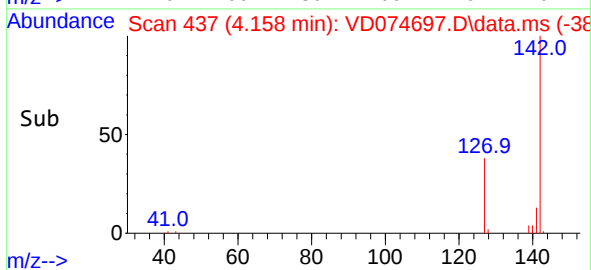
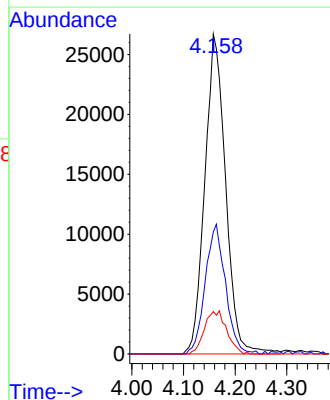
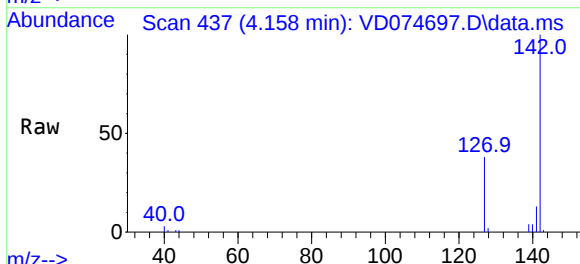
Ion	Ratio	Lower	Upper
101	100		
85	41.9	34.1	51.1
151	76.7	61.7	92.5

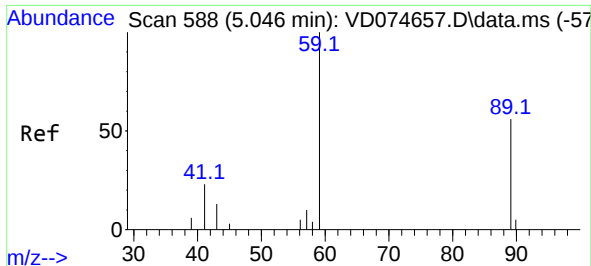


#10
Methyl Iodide
Concen: 43.420 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion:142 Resp: 74720

Ion	Ratio	Lower	Upper
142	100		
127	39.5	31.9	47.9
141	14.4	11.4	17.2





#11

Tert butyl alcohol

Concen: 283.232 ug/l

RT: 5.046 min Scan# 51

Delta R.T. -0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Instrument :

MSVOA_D

ClientSampleId :

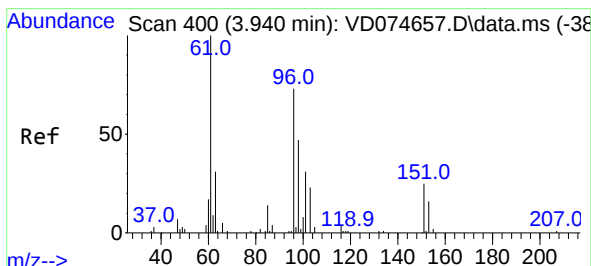
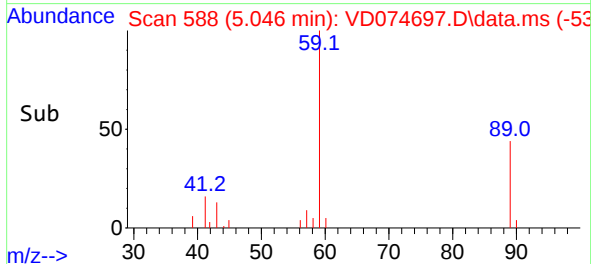
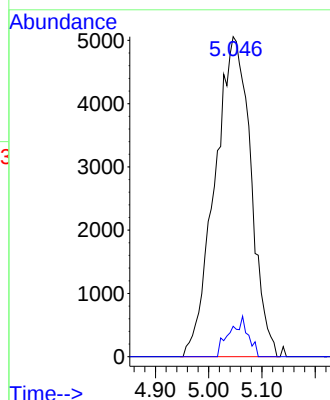
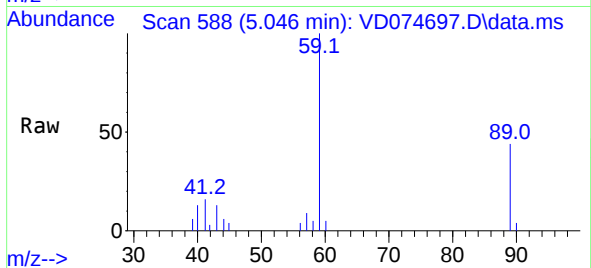
VSTDCCC050EC

Tgt Ion: 59 Resp: 23734

Ion Ratio Lower Upper

59 100

57 6.5 4.4 6.6



#12

1,1-Dichloroethene

Concen: 47.714 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

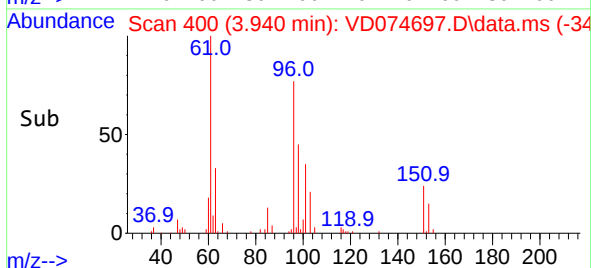
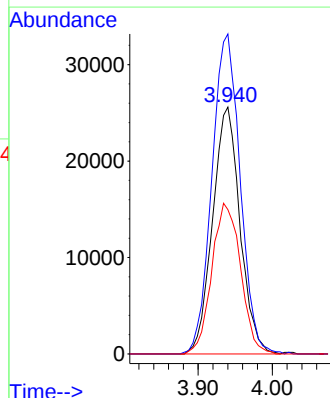
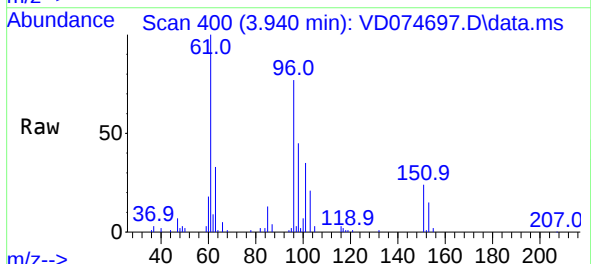
Tgt Ion: 96 Resp: 65772

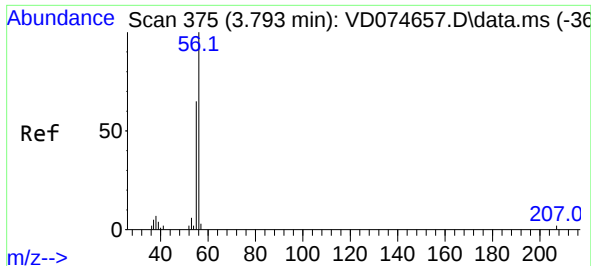
Ion Ratio Lower Upper

96 100

61 129.6 113.9 170.9

98 58.5 51.8 77.8

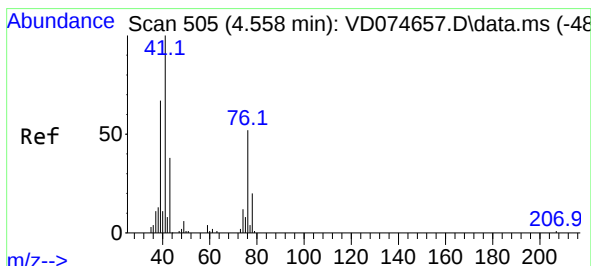
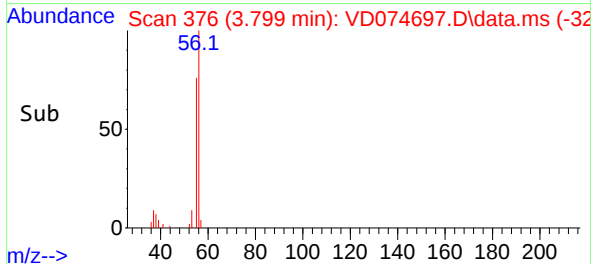
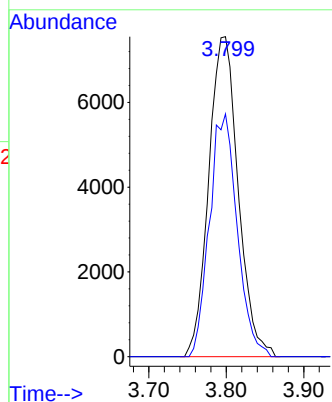
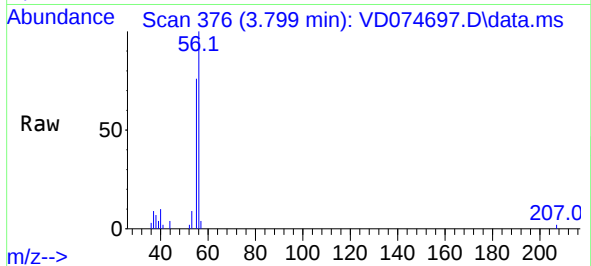




#13
Acrolein
Concen: 217.511 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

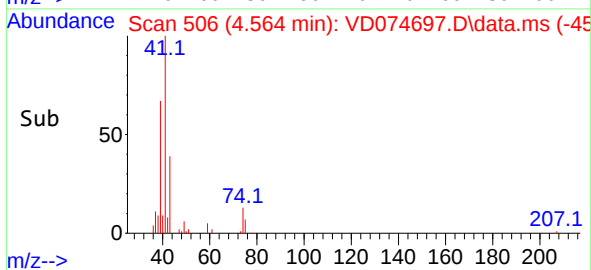
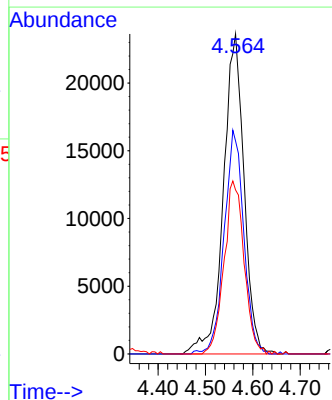
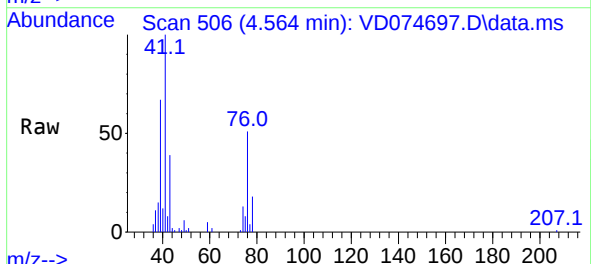
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

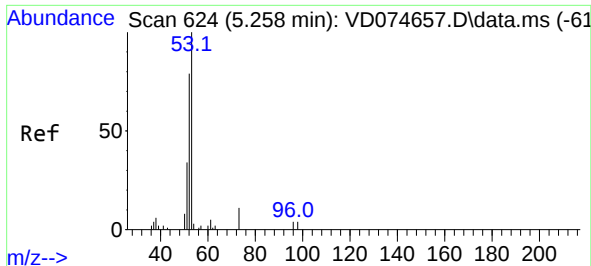
Tgt Ion: 56 Resp: 20028
Ion Ratio Lower Upper
56 100
55 71.4 54.0 81.0



#14
Allyl chloride
Concen: 49.843 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 41 Resp: 71371
Ion Ratio Lower Upper
41 100
39 66.1 53.4 80.2
76 52.8 42.4 63.6

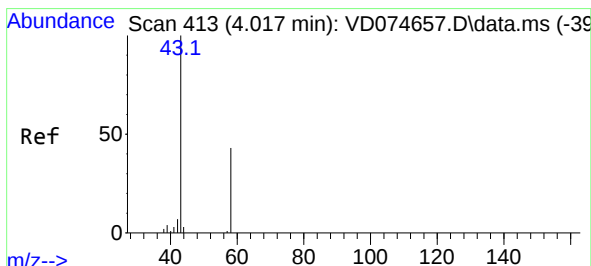
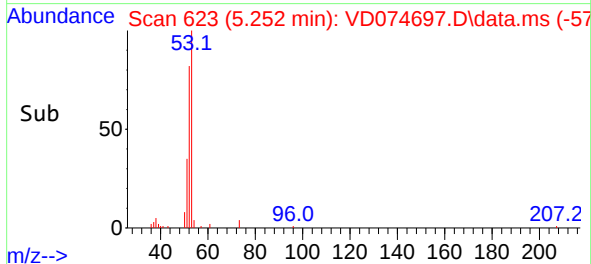
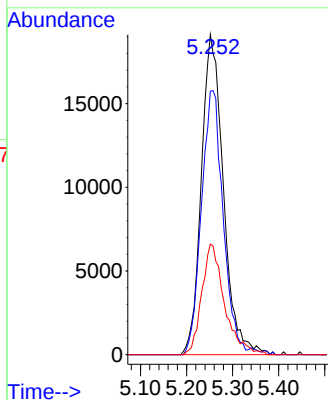
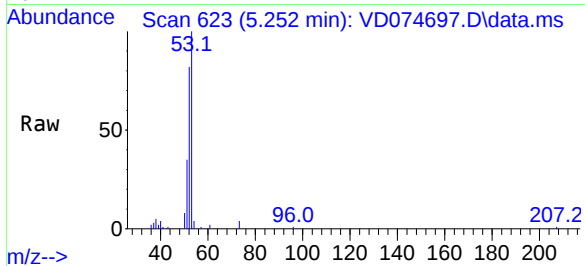




#15
Acrylonitrile
Concen: 273.894 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

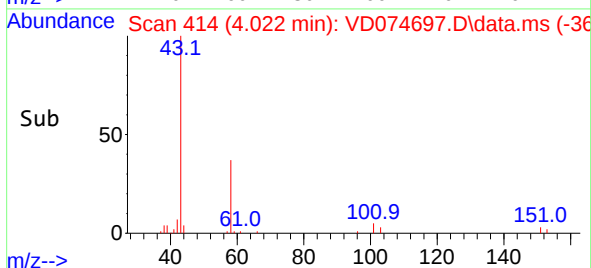
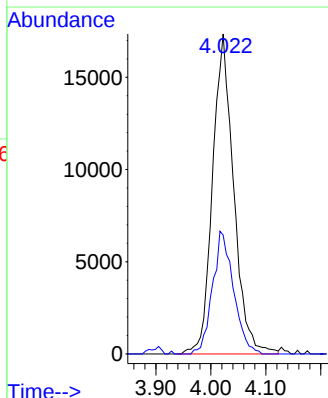
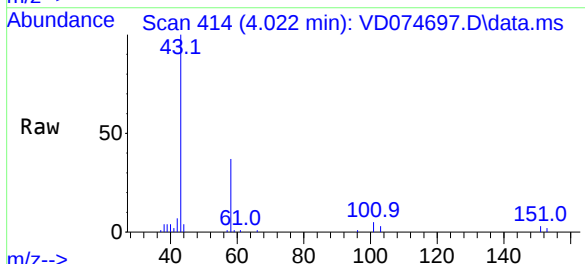
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

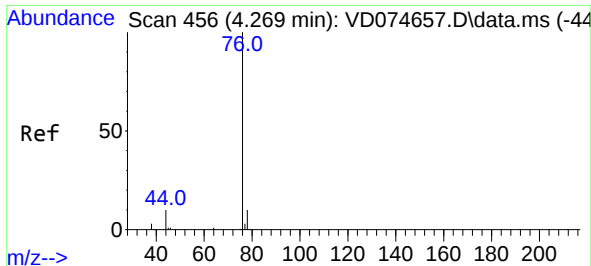
Tgt Ion: 53 Resp: 63730
Ion Ratio Lower Upper
53 100
52 81.0 66.0 99.0
51 35.5 28.3 42.5



#16
Acetone
Concen: 250.157 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 43 Resp: 46348
Ion Ratio Lower Upper
43 100
58 37.2 30.2 45.2

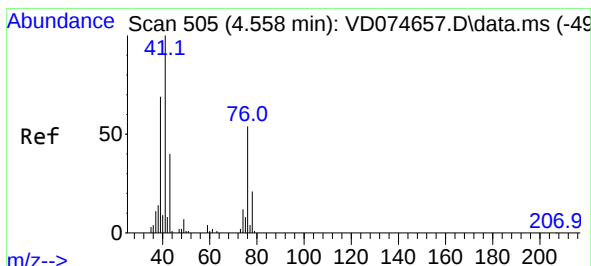
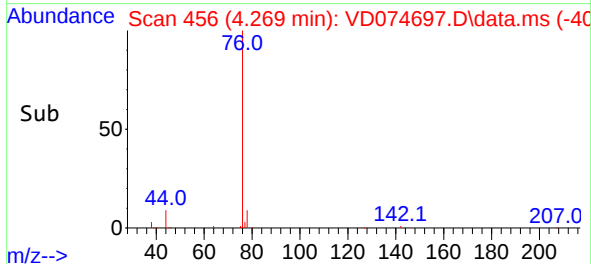
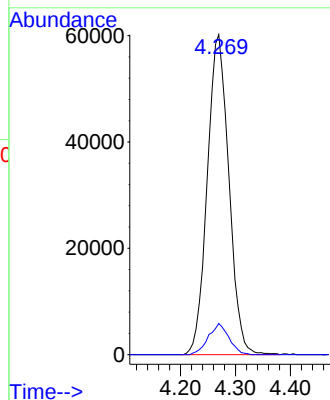
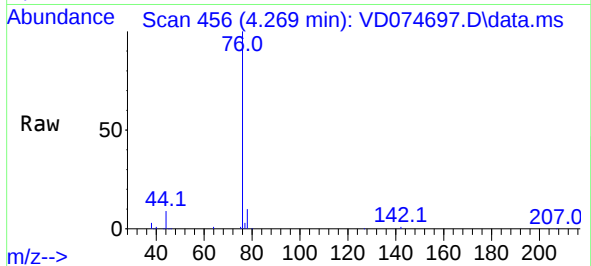




#17
Carbon Disulfide
Concen: 39.248 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

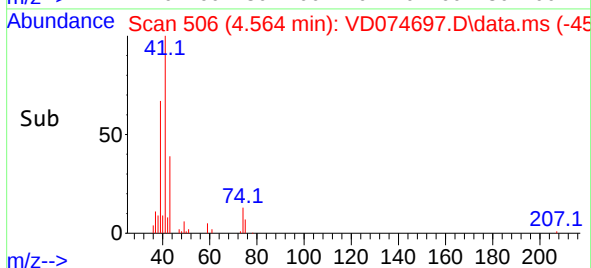
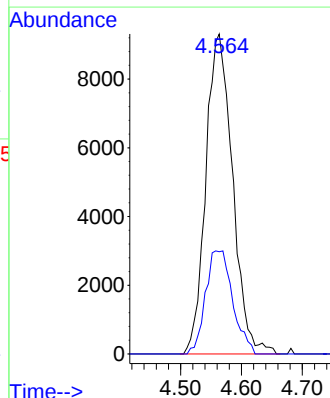
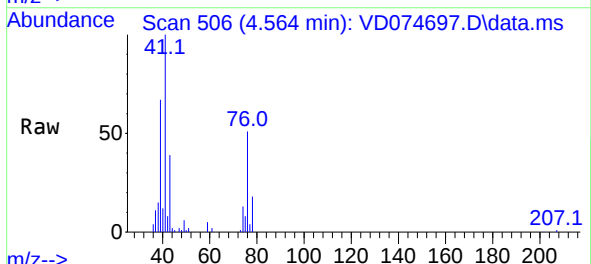
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

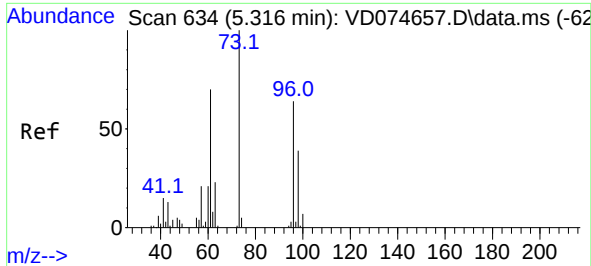
Tgt Ion: 76 Resp: 164245
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.8



#18
Methyl Acetate
Concen: 51.790 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 43 Resp: 28430
Ion Ratio Lower Upper
43 100
74 32.6 24.7 37.1

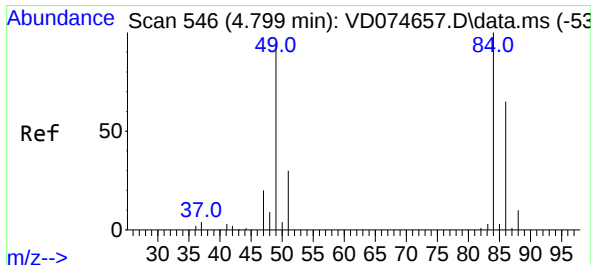
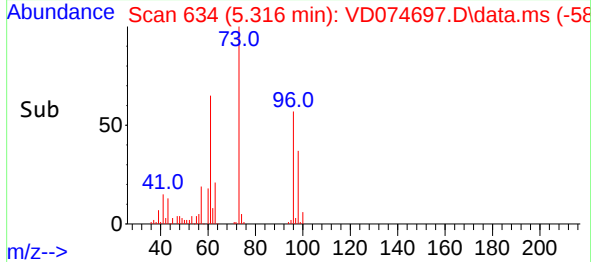
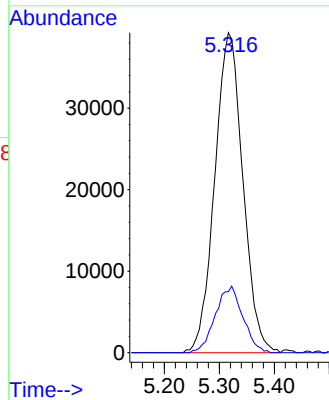
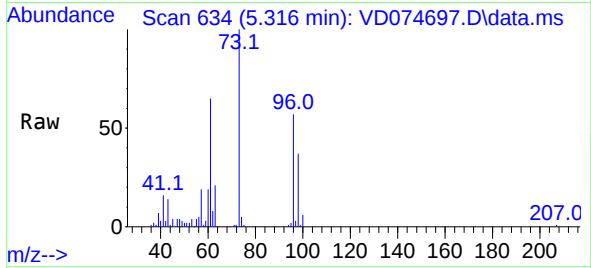




#19
Methyl tert-butyl Ether
Concen: 52.714 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

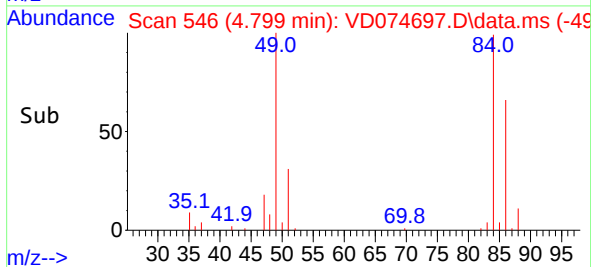
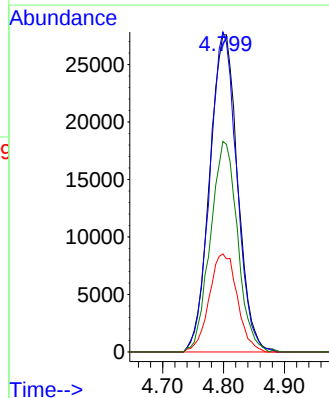
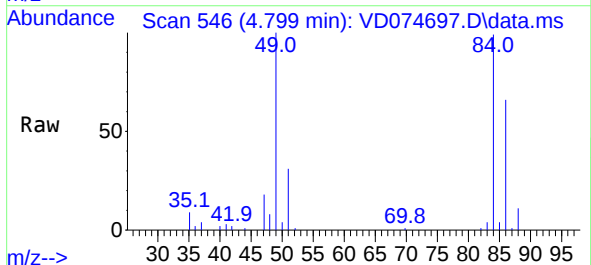
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

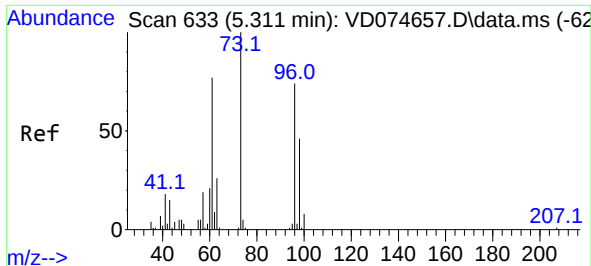
Tgt Ion: 73 Resp: 139421
Ion Ratio Lower Upper
73 100
57 19.0 16.1 24.1



#20
Methylene Chloride
Concen: 51.516 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 84 Resp: 87825
Ion Ratio Lower Upper
84 100
49 100.8 68.0 102.0
51 30.9 23.2 34.8
86 66.4 48.0 72.0

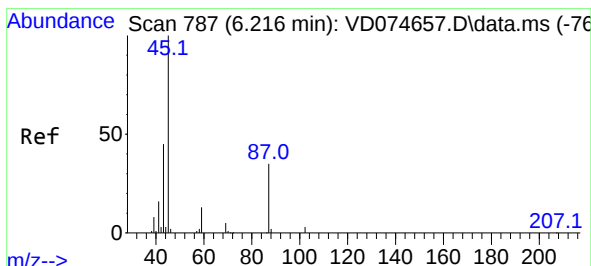
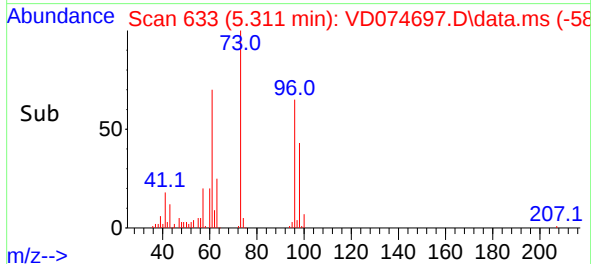
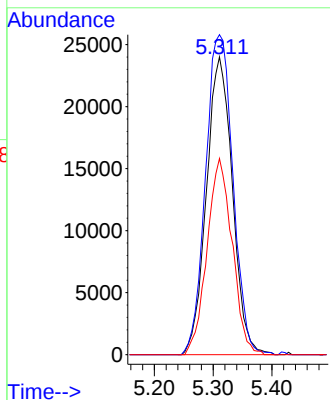
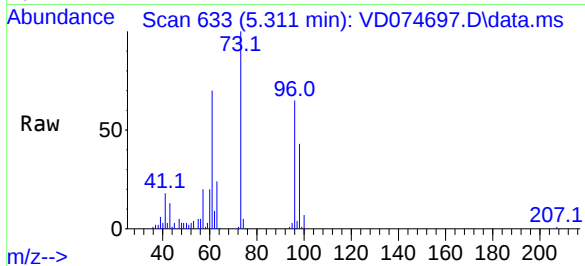




#21
trans-1,2-Dichloroethene
Concen: 48.203 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

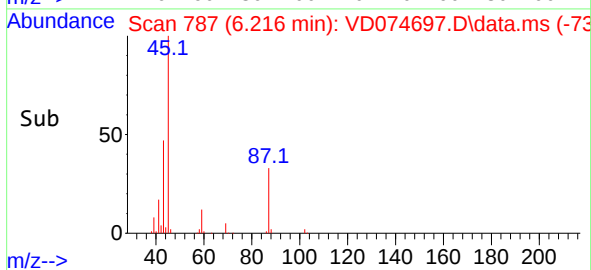
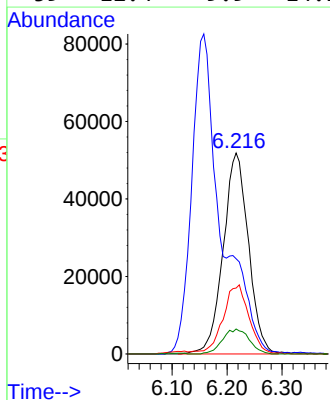
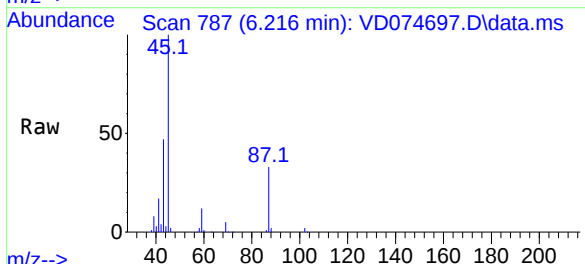
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

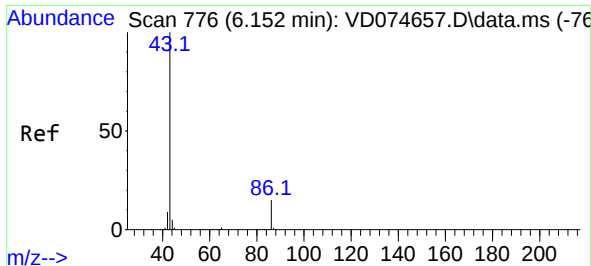
Tgt Ion: 96 Resp: 73835
Ion Ratio Lower Upper
96 100
61 107.5 95.7 143.5
98 65.9 54.8 82.2



#22
Diisopropyl ether
Concen: 54.809 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 45 Resp: 165195
Ion Ratio Lower Upper
45 100
43 46.3 37.8 56.6
87 32.3 26.6 40.0
59 12.4 9.9 14.9

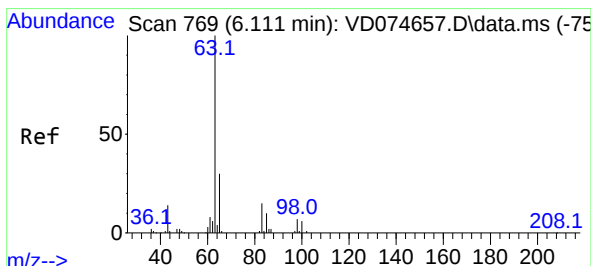
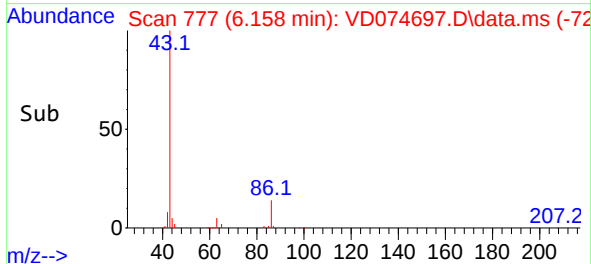
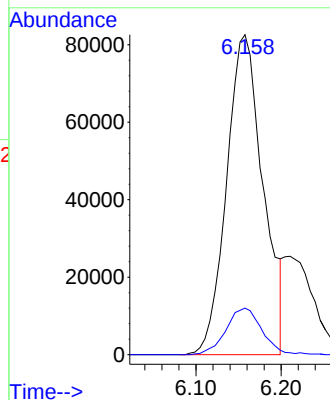
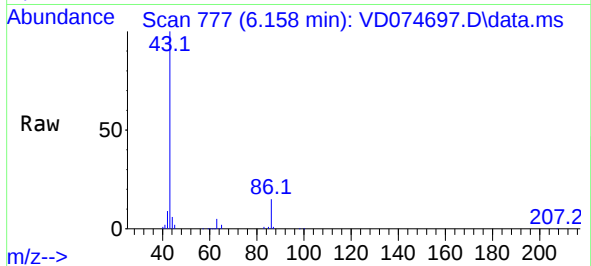




#23
 Vinyl Acetate
 Concen: 209.988 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD074697.D
 Acq: 31 Oct 2022 19:23

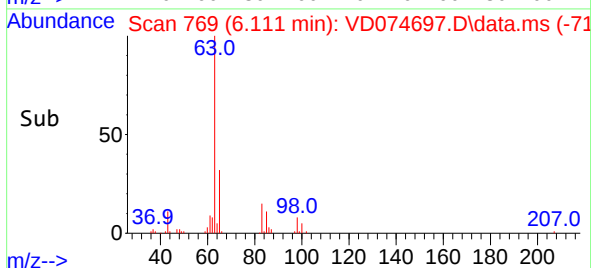
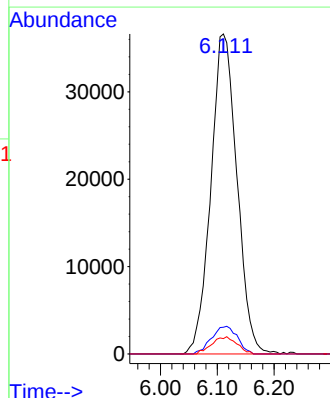
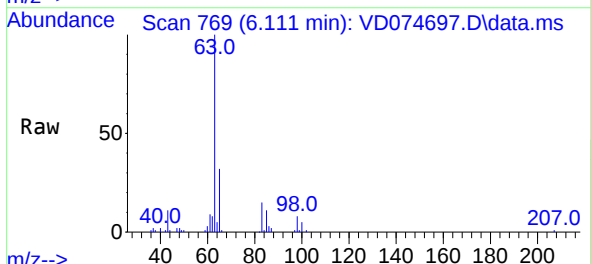
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

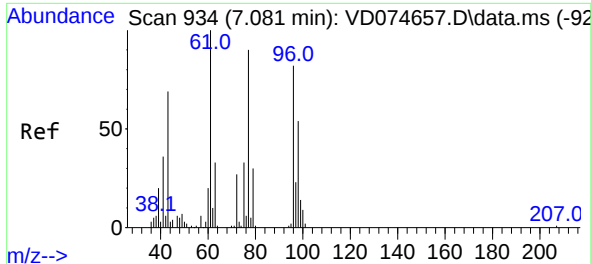
Tgt Ion: 43 Resp: 246017
 Ion Ratio Lower Upper
 43 100
 86 14.5 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 51.521 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD074697.D
 Acq: 31 Oct 2022 19:23

Tgt Ion: 63 Resp: 116911
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.6 13.8
 100 4.8 2.9 8.6

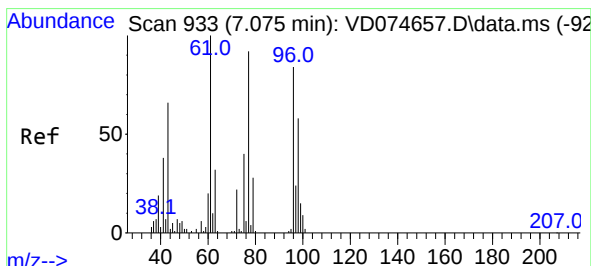
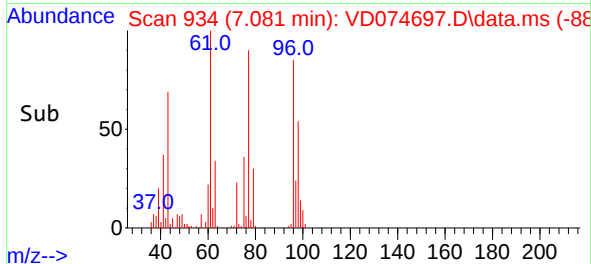
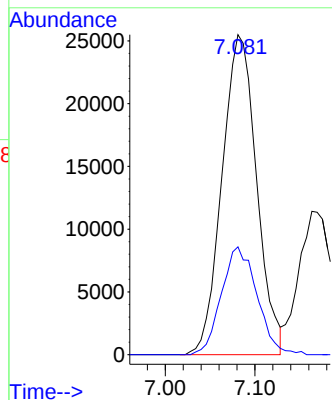
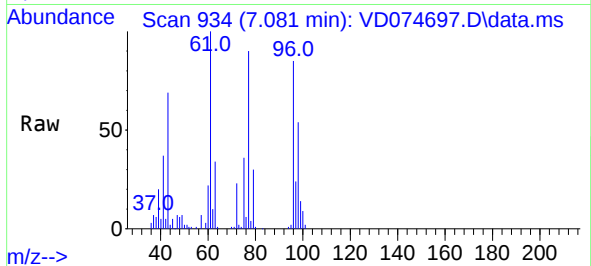




#25
2-Butanone
Concen: 267.386 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

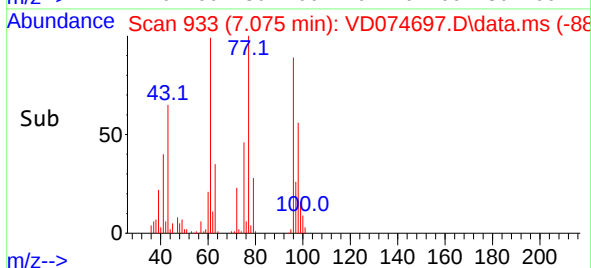
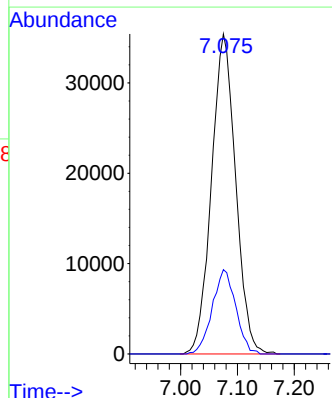
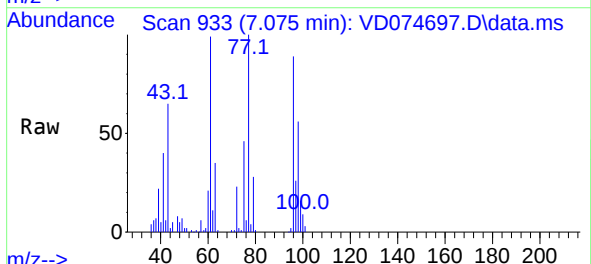
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

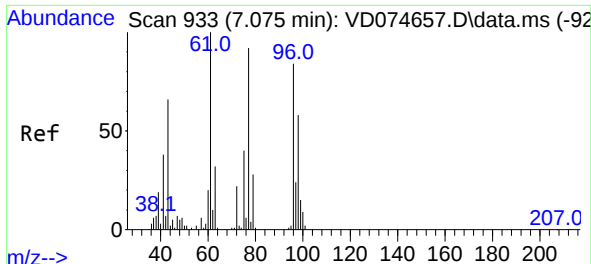
Tgt Ion: 43 Resp: 68334
Ion Ratio Lower Upper
43 100
72 33.7 25.8 38.8



#26
2,2-Dichloropropane
Concen: 52.745 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 77 Resp: 104611
Ion Ratio Lower Upper
77 100
97 25.6 12.5 37.5



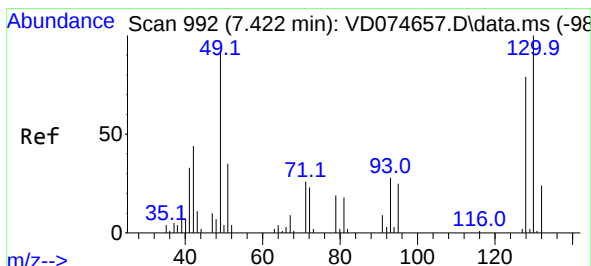
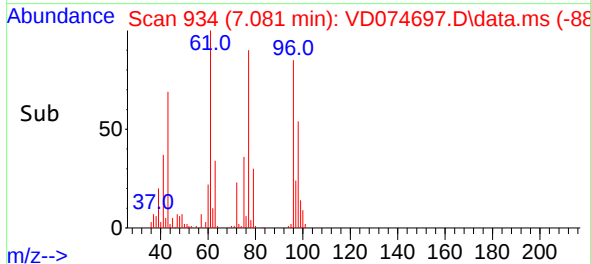
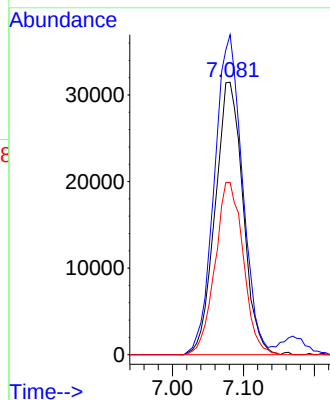
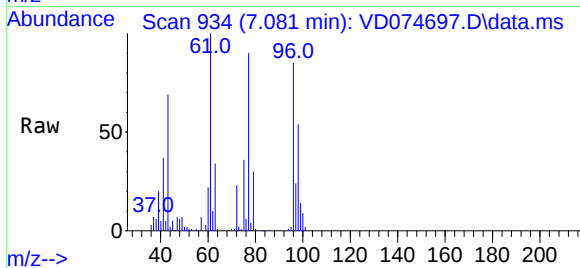


#27
 cis-1,2-Dichloroethene
 Concen: 51.398 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074697.D
 Acq: 31 Oct 2022 19:23

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 85618

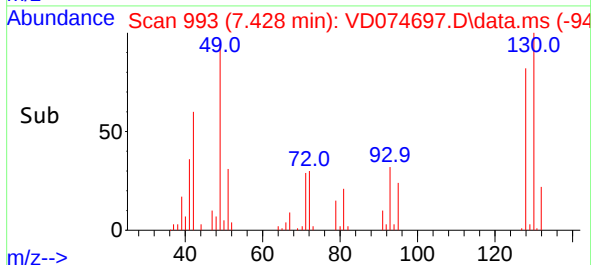
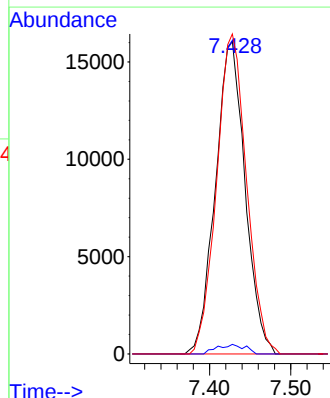
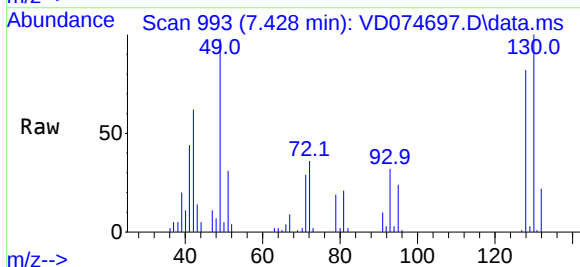
Ion	Ratio	Lower	Upper
96	100		
61	118.8	0.0	242.4
98	64.0	0.0	130.0

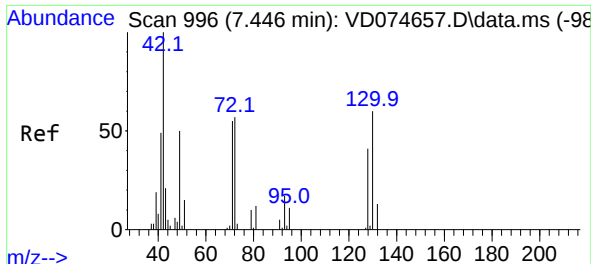


#28
 Bromochloromethane
 Concen: 52.330 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074697.D
 Acq: 31 Oct 2022 19:23

Tgt Ion: 49 Resp: 40745

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	5.0
130	103.3	84.1	126.1





#29

Tetrahydrofuran

Concen: 271.110 ug/l

RT: 7.452 min Scan# 997

Delta R.T. 0.006 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

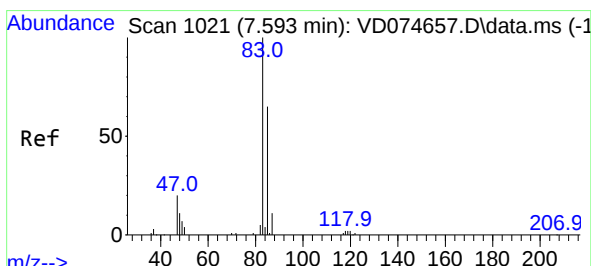
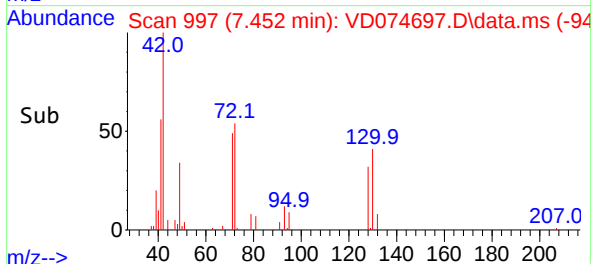
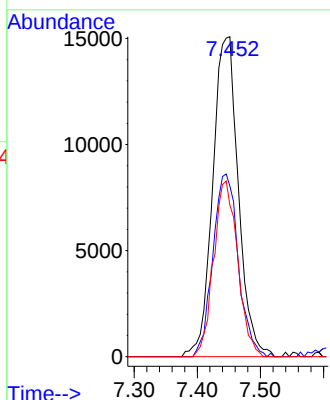
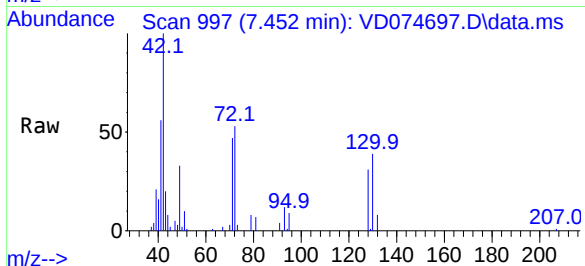
Tgt Ion: 42 Resp: 42587

Ion Ratio Lower Upper

42 100

72 56.5 45.8 68.6

71 51.4 44.6 66.8



#30

Chloroform

Concen: 53.970 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD074697.D

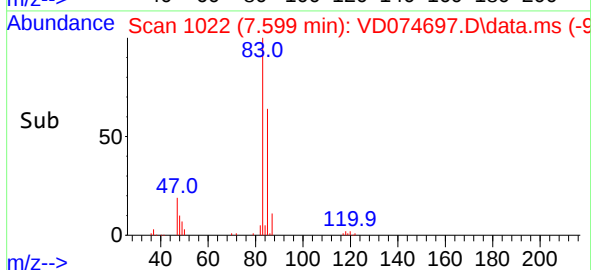
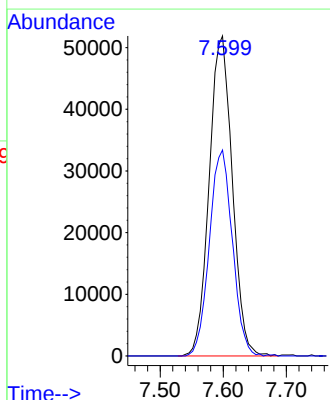
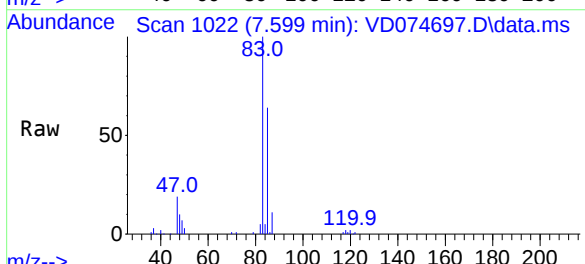
Acq: 31 Oct 2022 19:23

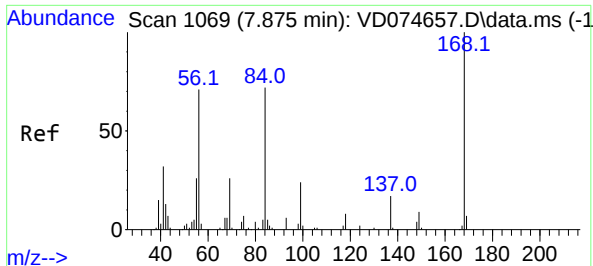
Tgt Ion: 83 Resp: 131751

Ion Ratio Lower Upper

83 100

85 64.3 52.0 78.0





#31

Cyclohexane

Concen: 47.571 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

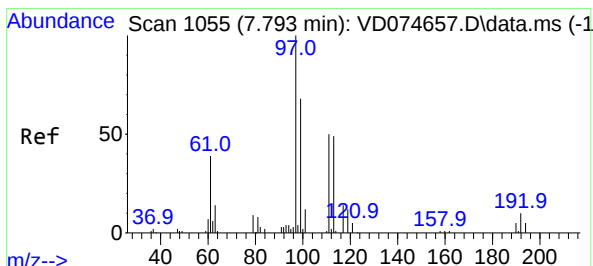
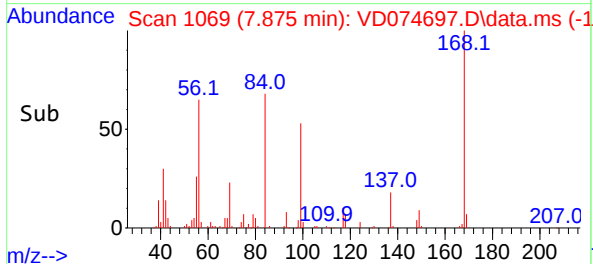
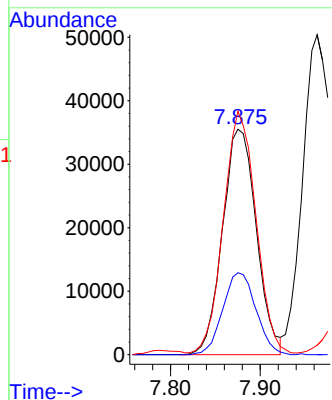
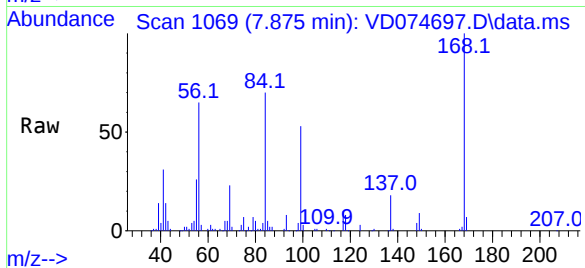
Tgt Ion: 56 Resp: 93139

Ion Ratio Lower Upper

56 100

69 36.4 29.2 43.8

84 106.6 83.4 125.2



#32

1,1,1-Trichloroethane

Concen: 53.731 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

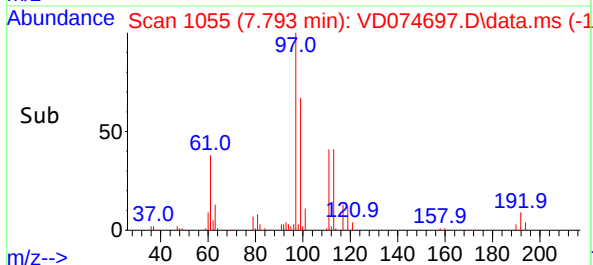
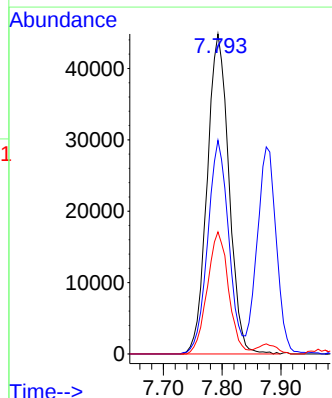
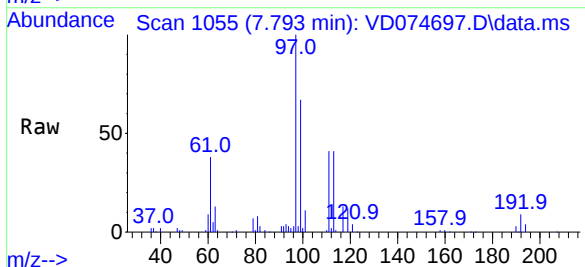
Tgt Ion: 97 Resp: 115173

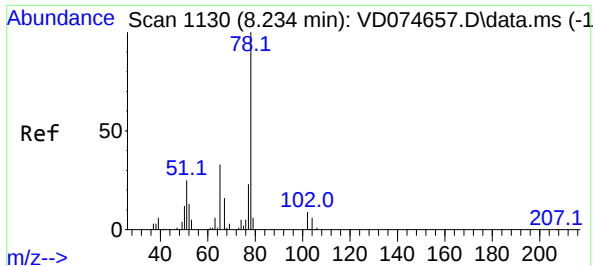
Ion Ratio Lower Upper

97 100

99 64.8 53.3 79.9

61 37.2 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 48.976 ug/l

RT: 8.228 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Instrument :

MSVOA_D

ClientSampleId :

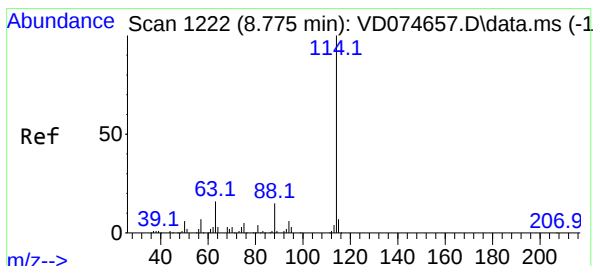
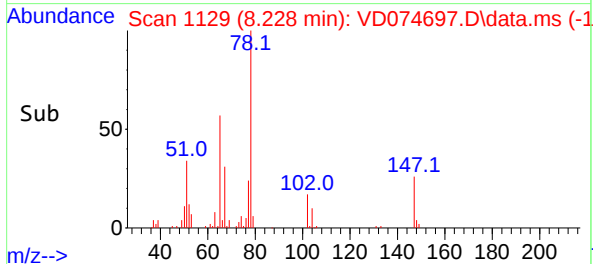
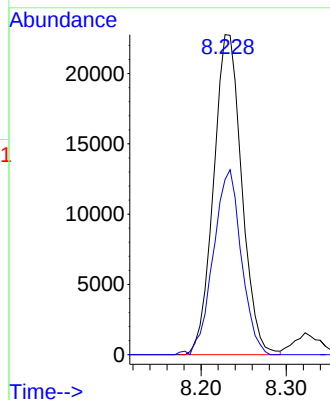
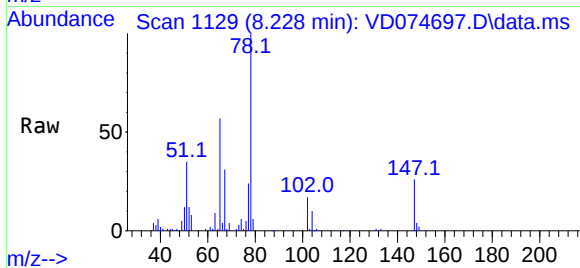
VSTDCCC050EC

Tgt Ion: 65 Resp: 52318

Ion Ratio Lower Upper

65 100

67 57.3 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

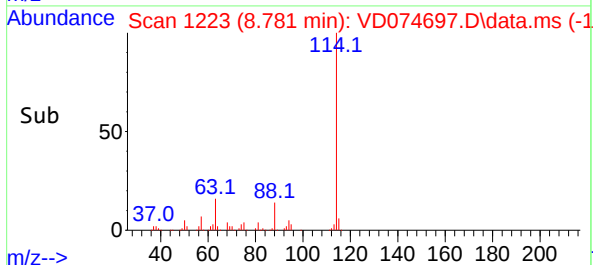
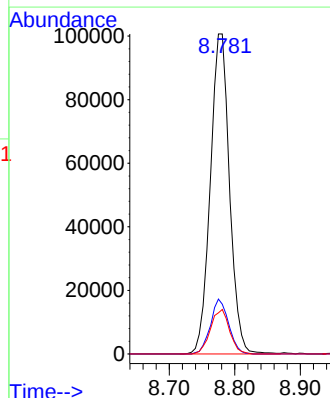
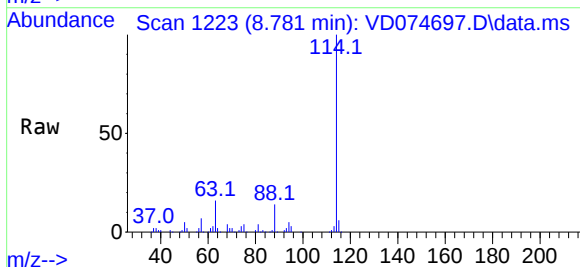
Tgt Ion: 114 Resp: 204694

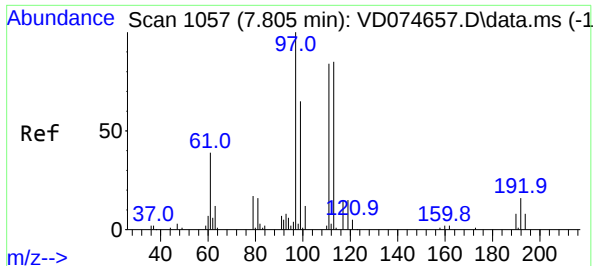
Ion Ratio Lower Upper

114 100

63 15.6 0.0 33.2

88 13.9 0.0 28.2





#35

Dibromofluoromethane

Concen: 52.217 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

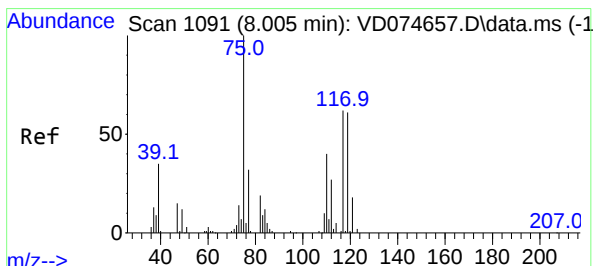
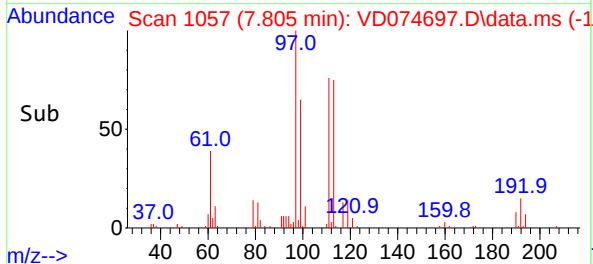
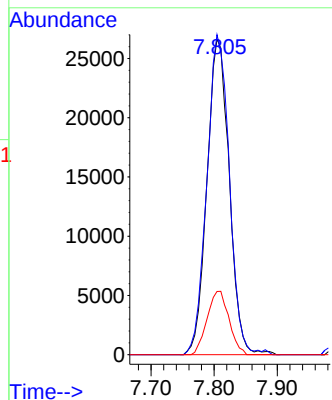
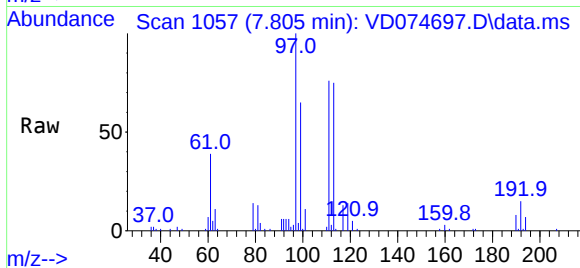
Tgt Ion:113 Resp: 65266

Ion Ratio Lower Upper

113 100

111 102.6 82.3 123.5

192 19.7 16.4 24.6



#36

1,1-Dichloropropene

Concen: 52.692 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.005 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

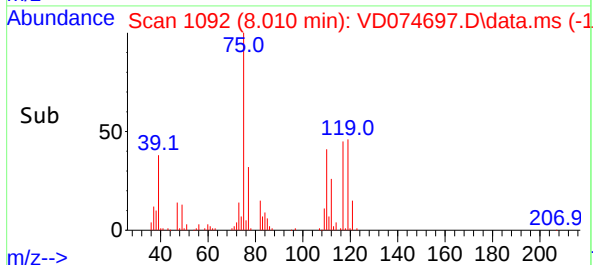
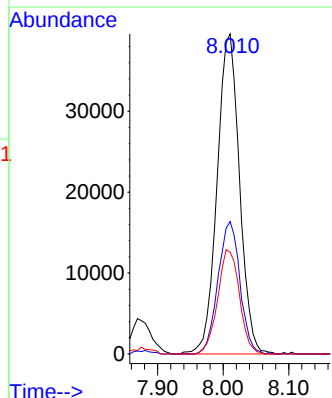
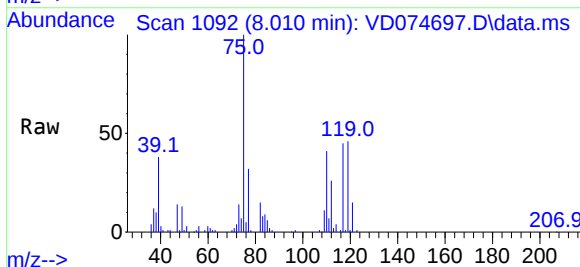
Tgt Ion: 75 Resp: 93839

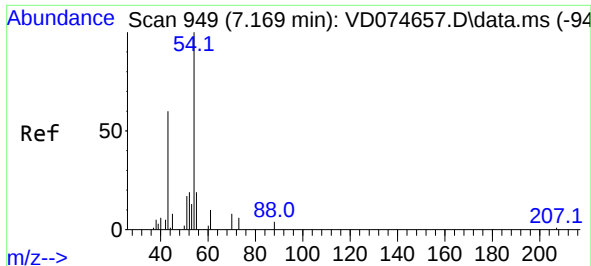
Ion Ratio Lower Upper

75 100

110 40.4 19.7 59.0

77 31.6 25.4 38.2



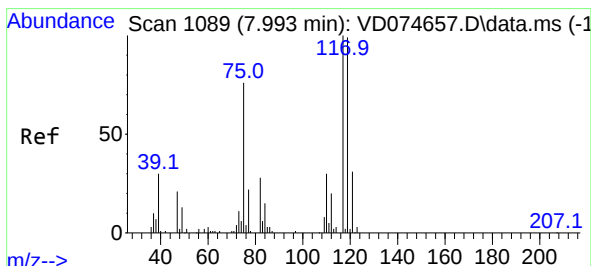
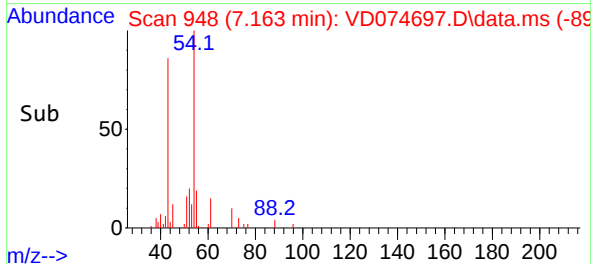
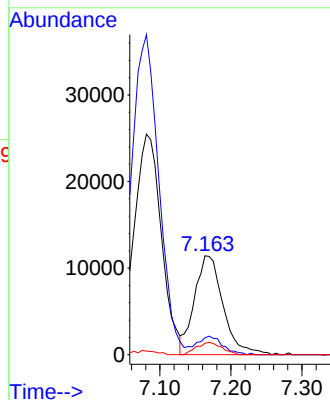
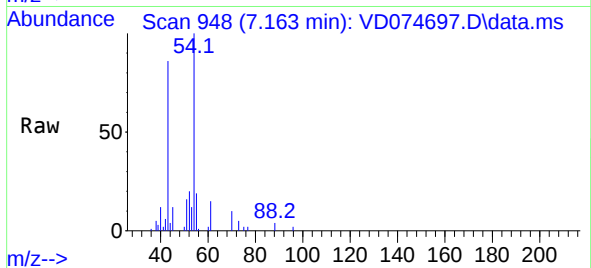


#37
Ethyl Acetate
Concen: 56.402 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 32101

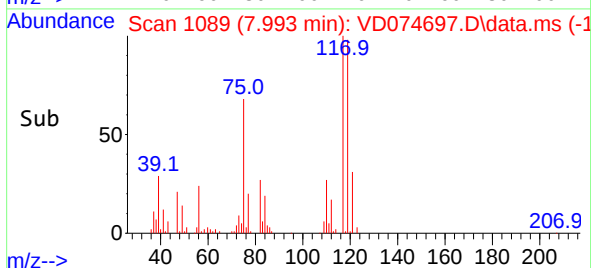
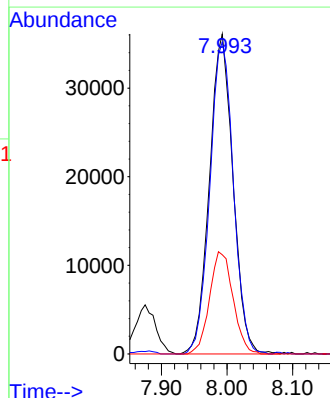
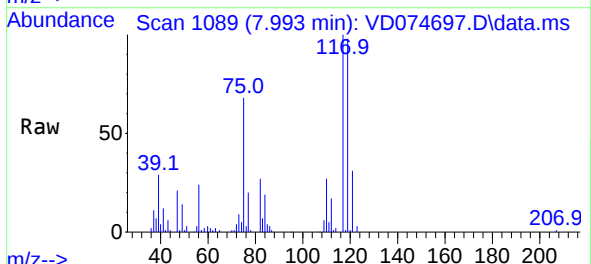
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.2	18.4
70	10.9	9.6	14.4

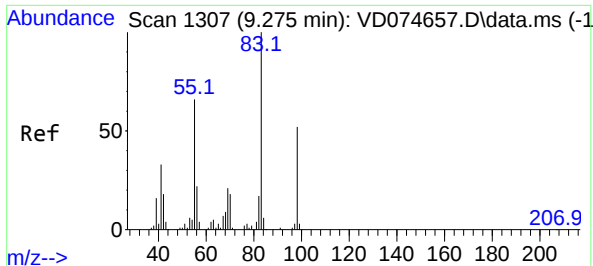


#38
Carbon Tetrachloride
Concen: 54.358 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 117 Resp: 89957

Ion	Ratio	Lower	Upper
117	100		
119	97.5	73.1	109.7
121	31.0	25.0	37.6

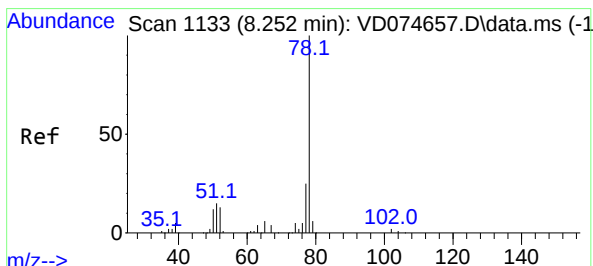
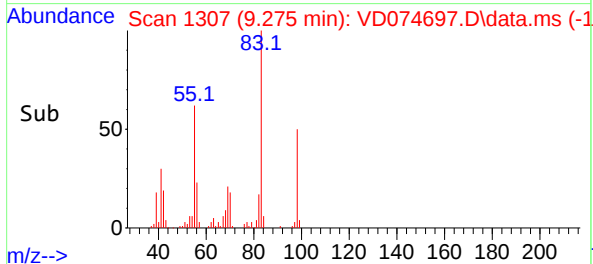
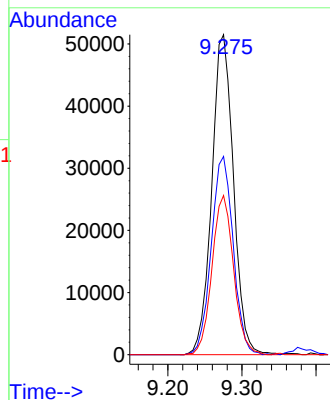
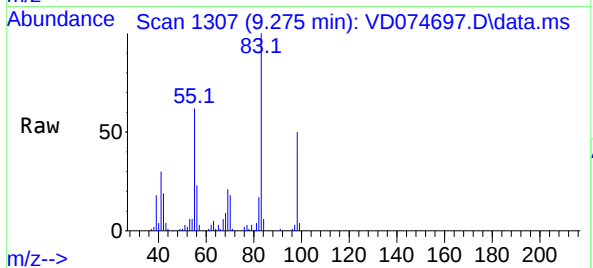




#39
Methylcyclohexane
Concen: 48.041 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

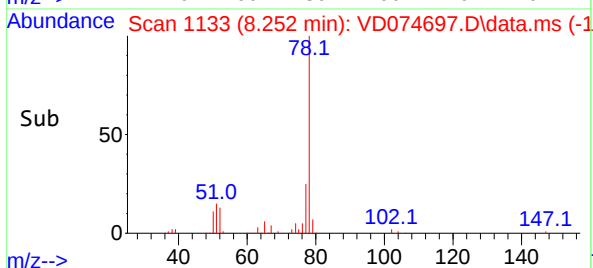
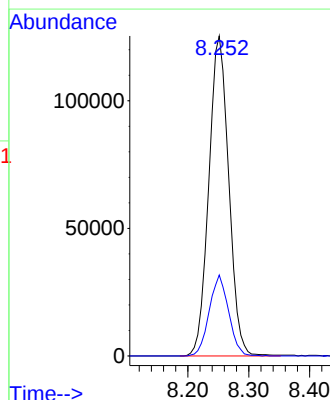
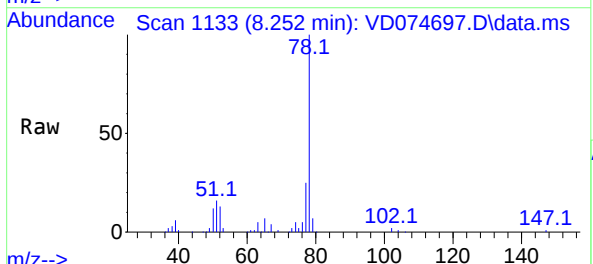
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

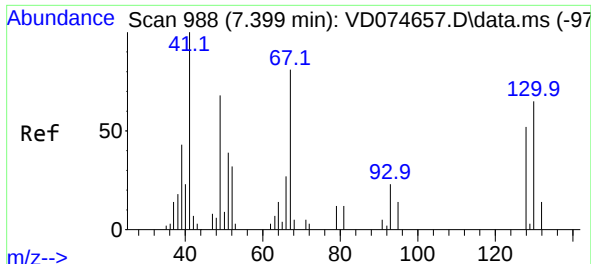
Tgt Ion: 83 Resp: 104646
Ion Ratio Lower Upper
83 100
55 61.9 49.0 73.4
98 49.7 41.7 62.5



#40
Benzene
Concen: 52.460 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 78 Resp: 284947
Ion Ratio Lower Upper
78 100
77 25.3 20.1 30.1

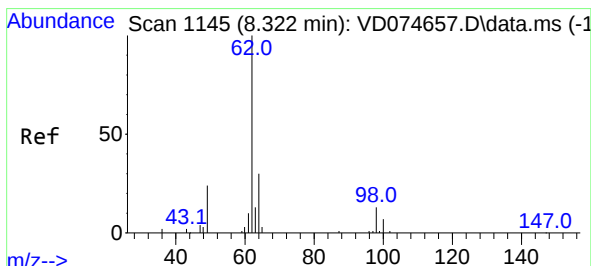
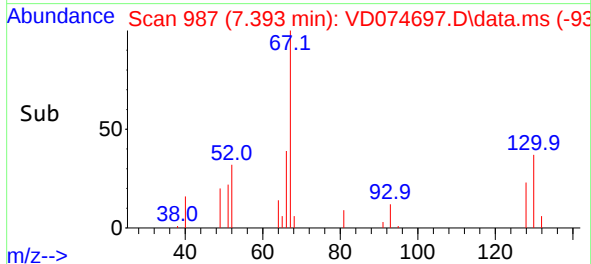
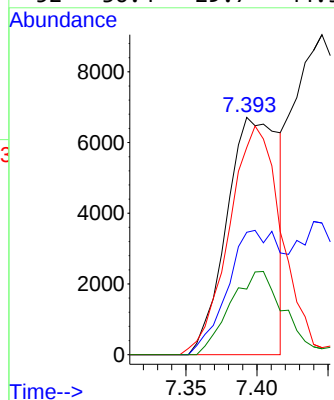
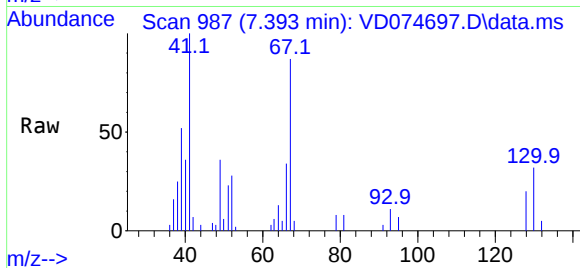




#41
Methacrylonitrile
Concen: 58.220 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

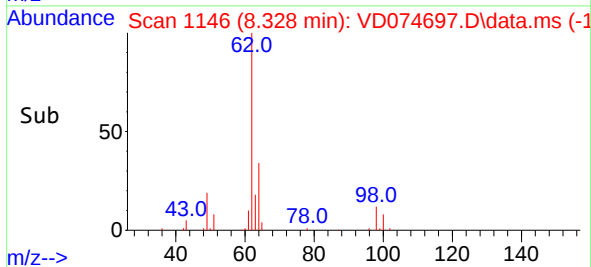
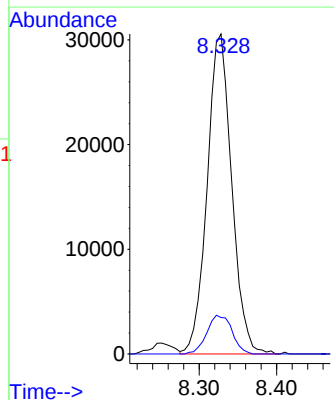
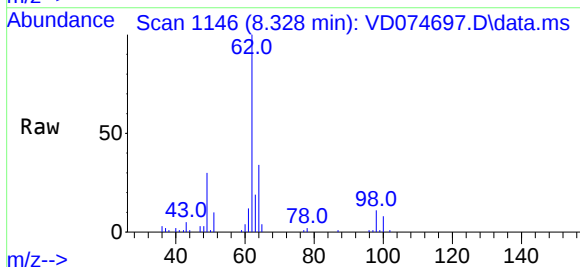
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

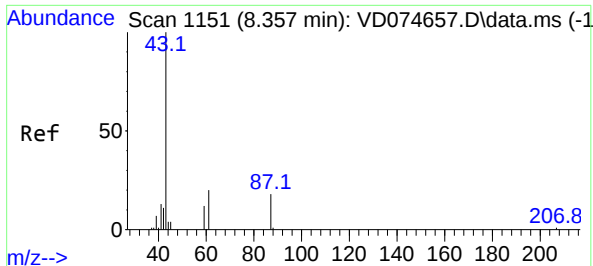
Tgt Ion: 41 Resp: 17091
Ion Ratio Lower Upper
41 100
39 56.8 35.0 52.6#
67 97.9 77.0 115.6
52 36.4 29.7 44.5



#42
1,2-Dichloroethane
Concen: 52.631 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 62 Resp: 67316
Ion Ratio Lower Upper
62 100
98 12.4 0.0 24.2

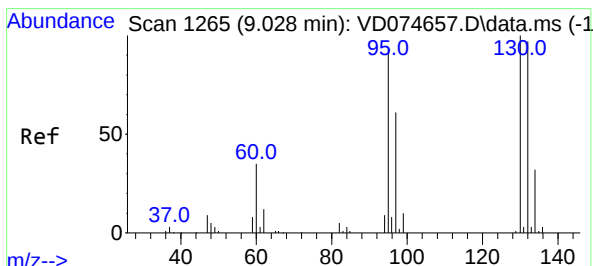
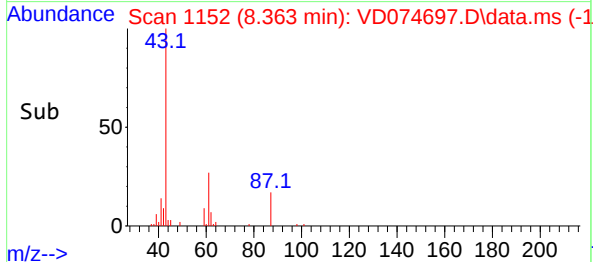
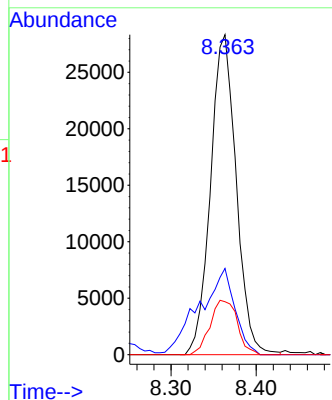
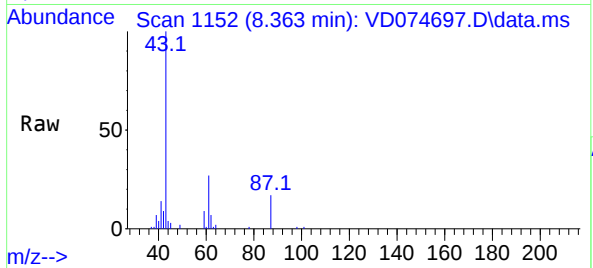




#43
Isopropyl Acetate
Concen: 54.259 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

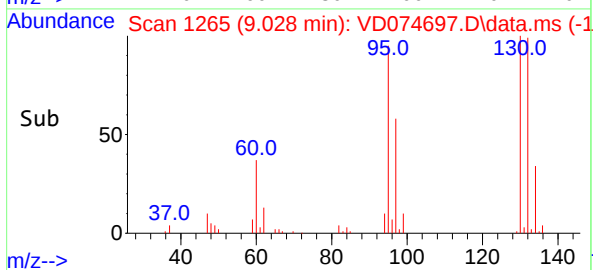
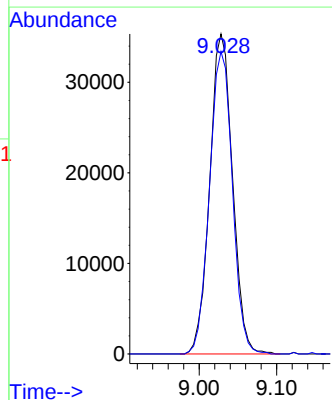
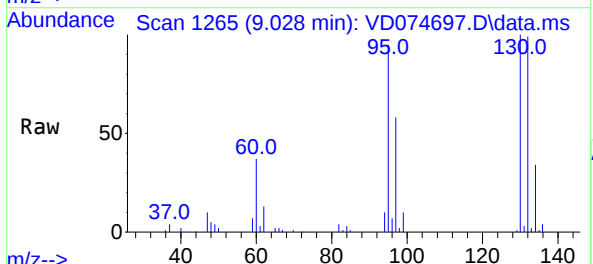
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

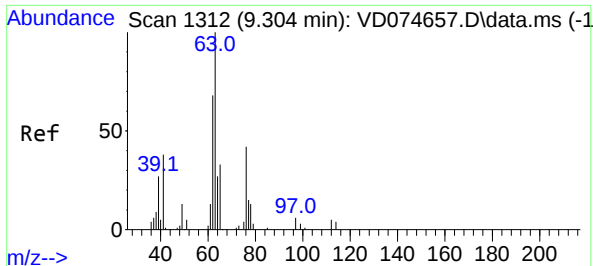
Tgt Ion:	43	Resp:	59456
Ion	Ratio	Lower	Upper
43	100		
61	37.6	30.9	46.3
87	18.0	14.3	21.5



#44
Trichloroethene
Concen: 45.396 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion:	130	Resp:	72319
Ion	Ratio	Lower	Upper
130	100		
95	94.5	0.0	185.4

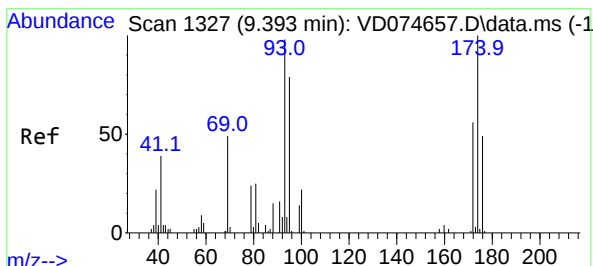
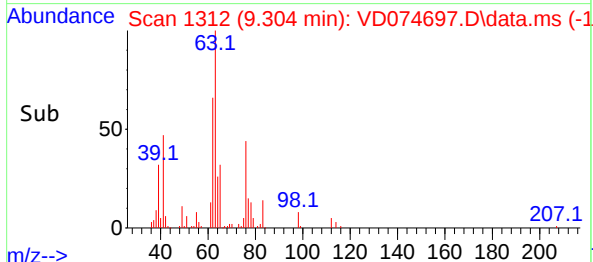
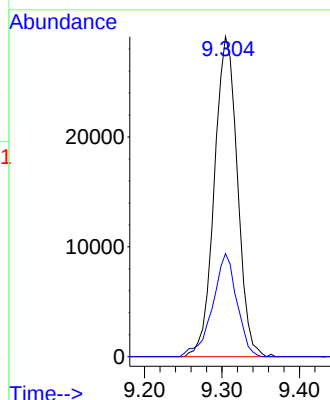
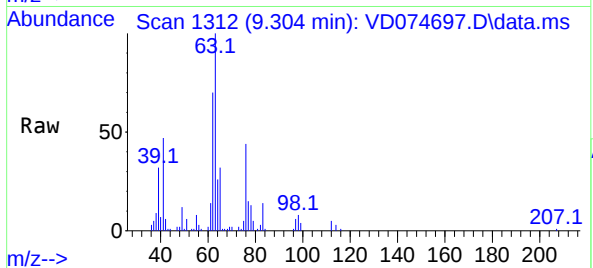




#45
1,2-Dichloropropane
Concen: 49.767 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

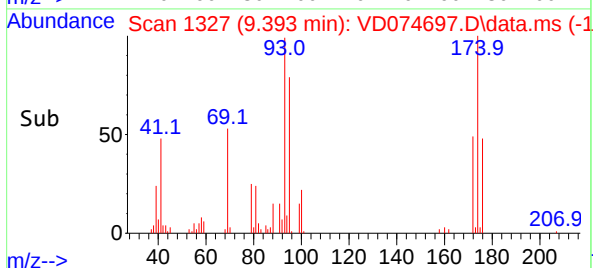
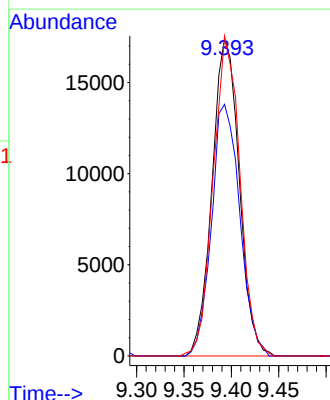
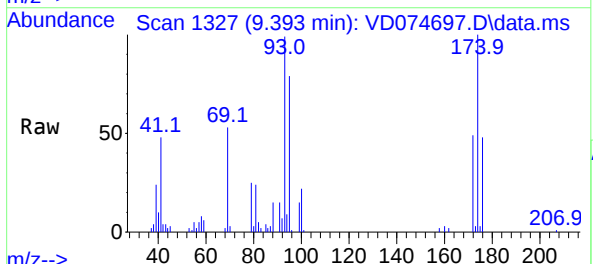
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

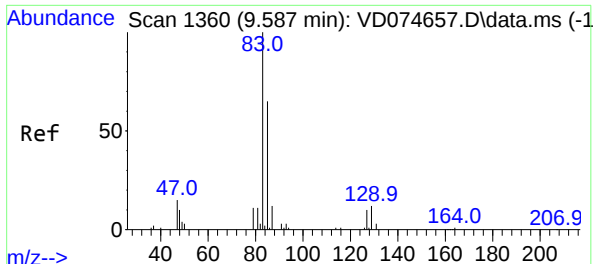
Tgt Ion: 63 Resp: 60280
Ion Ratio Lower Upper
63 100
65 32.2 23.1 34.7



#46
Dibromomethane
Concen: 49.011 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 93 Resp: 34661
Ion Ratio Lower Upper
93 100
95 82.6 68.2 102.2
174 99.0 87.4 131.0

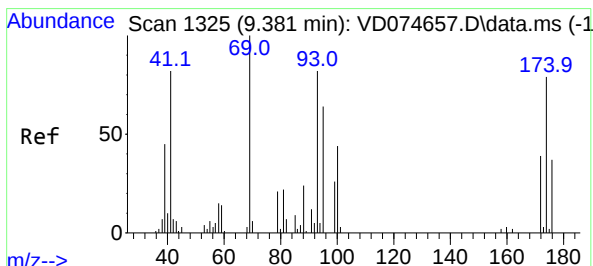
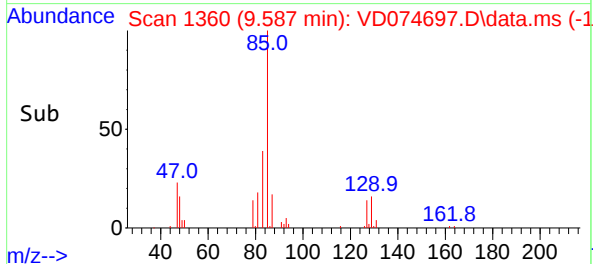
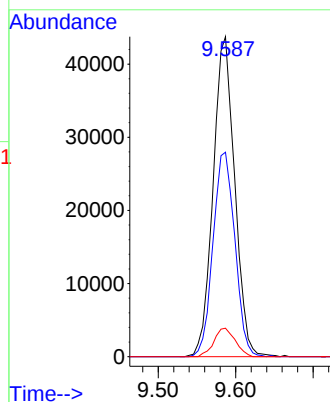
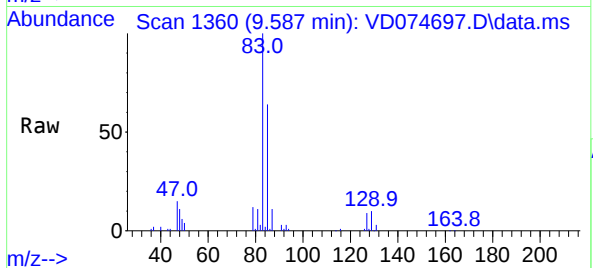




#47
Bromodichloromethane
Concen: 49.677 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

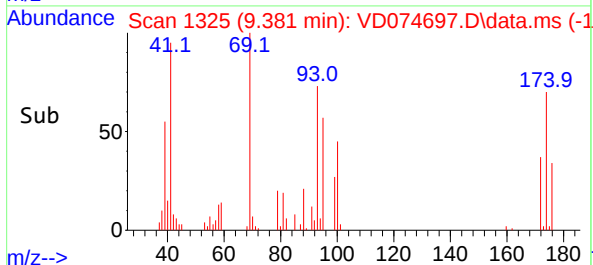
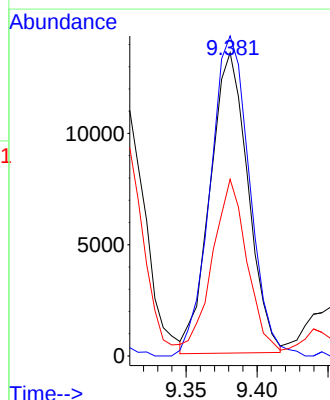
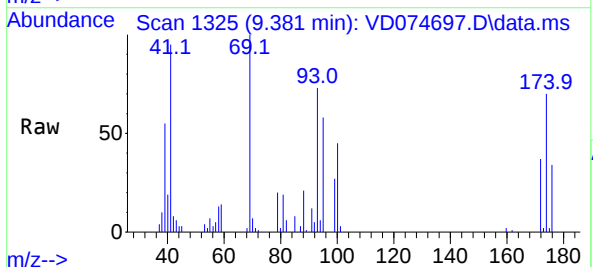
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

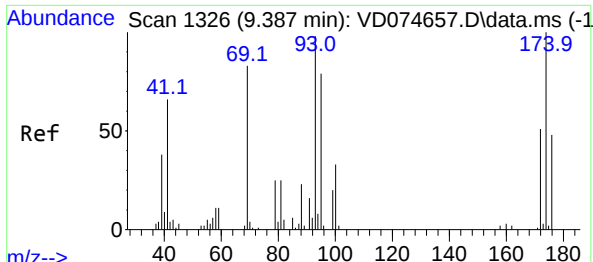
Tgt Ion: 83 Resp: 84643
Ion Ratio Lower Upper
83 100
85 63.9 48.8 73.2
127 8.9 6.7 10.1



#48
Methyl methacrylate
Concen: 51.562 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 41 Resp: 25054
Ion Ratio Lower Upper
41 100
69 110.2 93.0 139.4
39 51.3 44.6 66.8

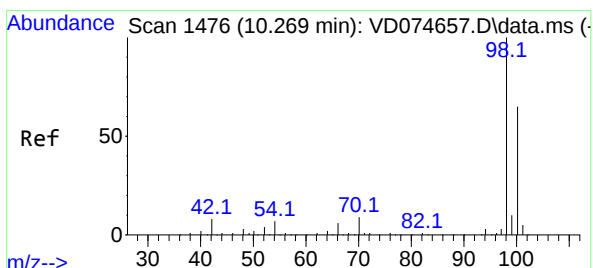
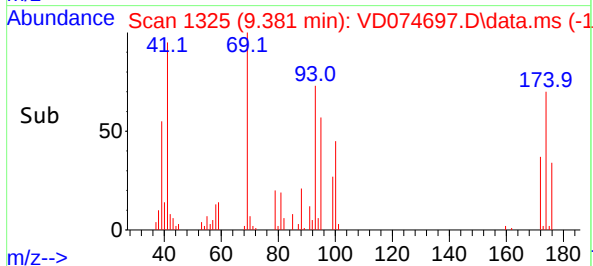
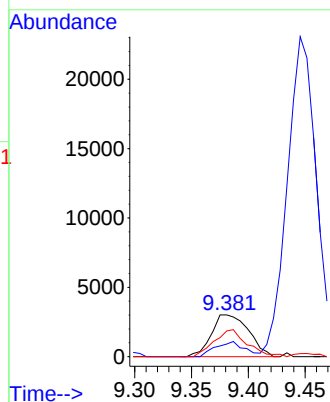
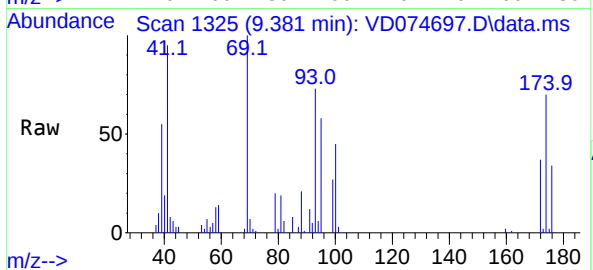




#49
1,4-Dioxane
Concen: 909.448 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

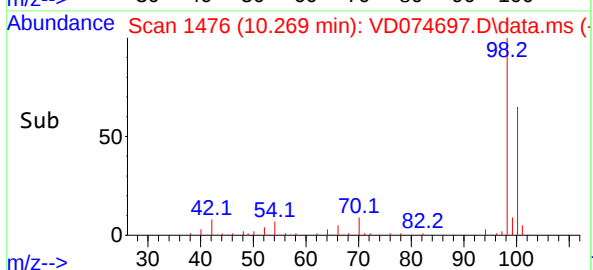
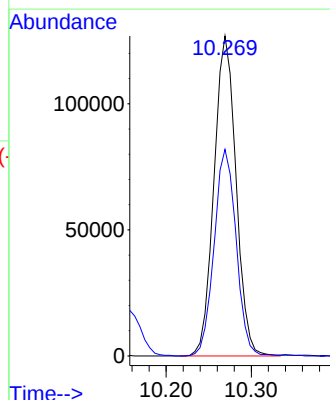
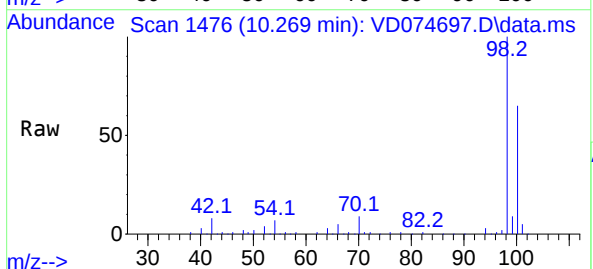
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

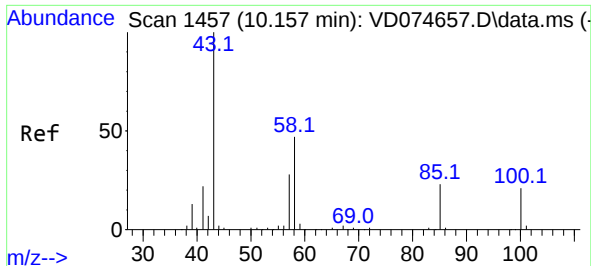
Tgt Ion: 88 Resp: 6854
Ion Ratio Lower Upper
88 100
43 28.6 24.1 36.1
58 57.2 43.1 64.7



#50
Toluene-d8
Concen: 47.420 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 98 Resp: 227939
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0

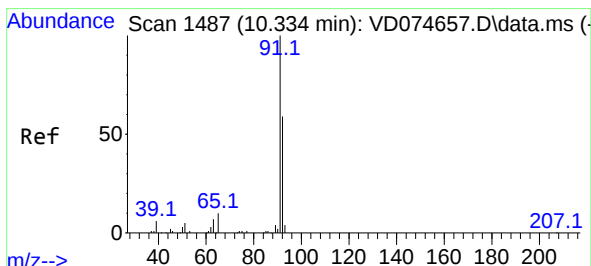
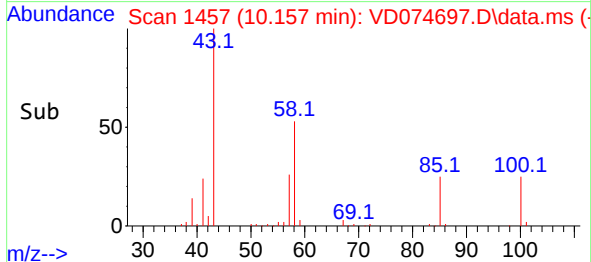
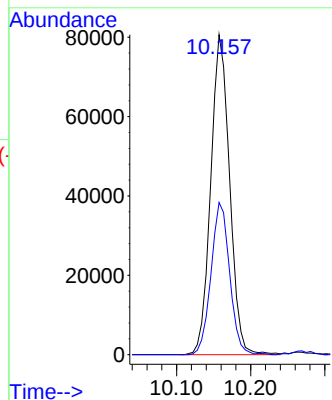
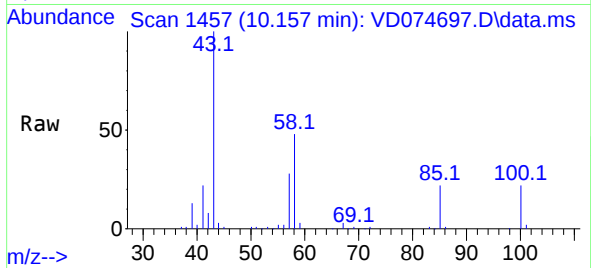




#51
4-Methyl-2-Pentanone
Concen: 269.463 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

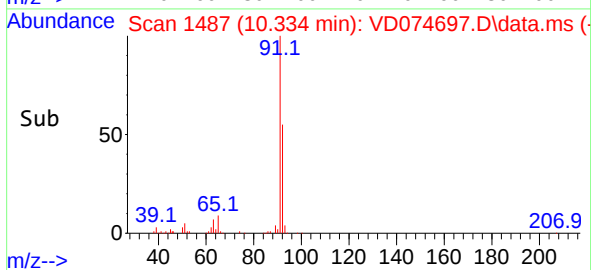
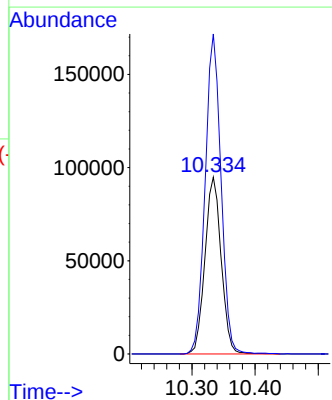
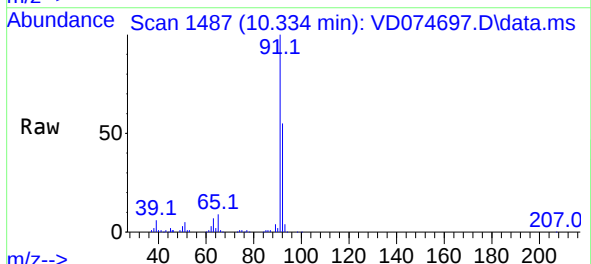
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

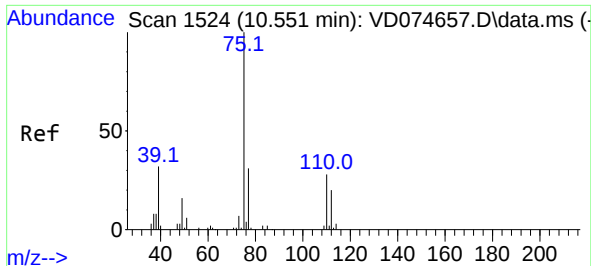
Tgt Ion: 43 Resp: 142664
Ion Ratio Lower Upper
43 100
58 46.9 37.8 56.6



#52
Toluene
Concen: 49.823 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 92 Resp: 169437
Ion Ratio Lower Upper
92 100
91 176.9 139.0 208.4

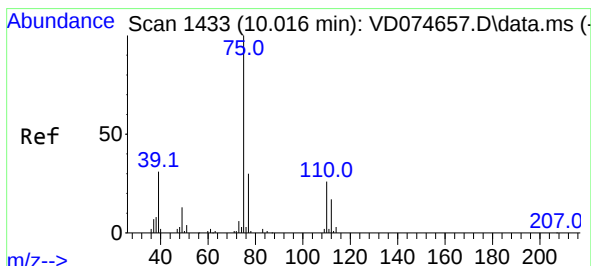
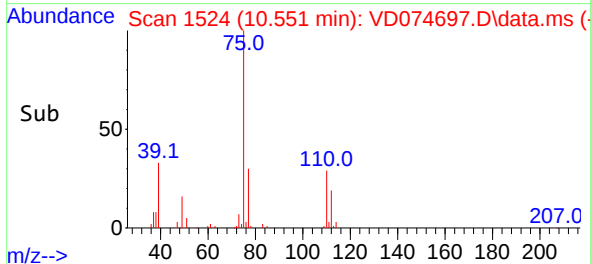
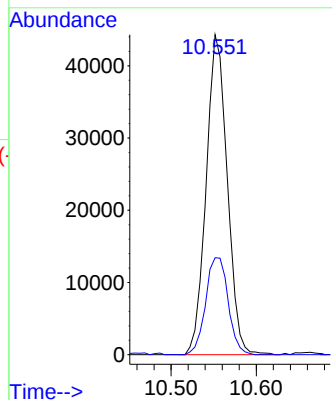
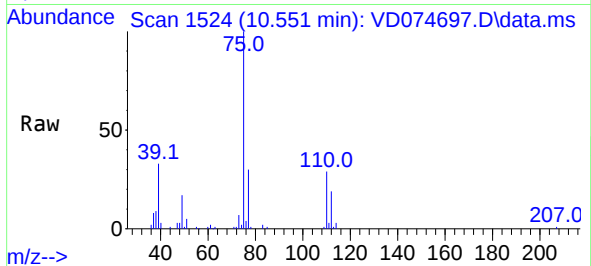




#53
 t-1,3-Dichloropropene
 Concen: 52.305 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD074697.D
 Acq: 31 Oct 2022 19:23

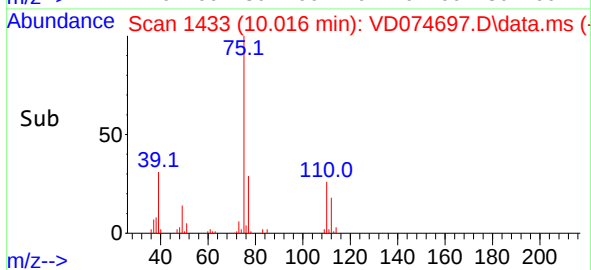
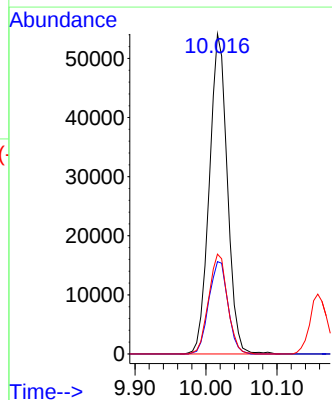
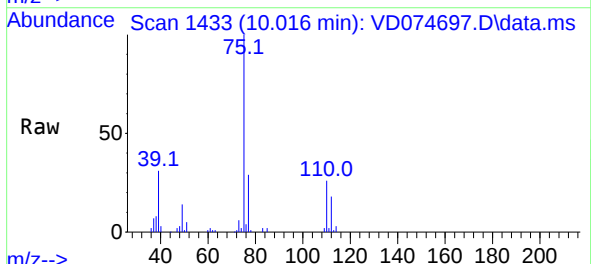
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

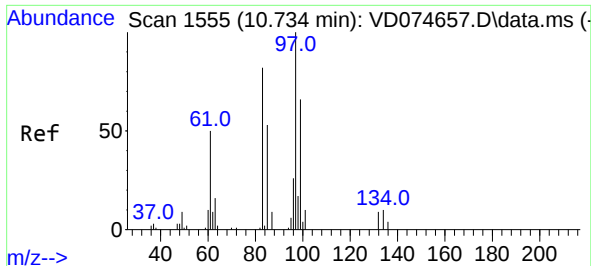
Tgt Ion: 75 Resp: 76392
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 51.220 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074697.D
 Acq: 31 Oct 2022 19:23

Tgt Ion: 75 Resp: 95341
 Ion Ratio Lower Upper
 75 100
 77 28.9 24.7 37.1
 39 31.2 25.4 38.2

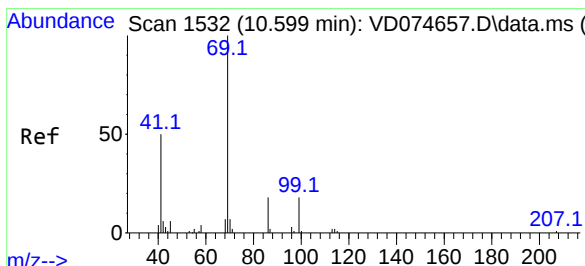
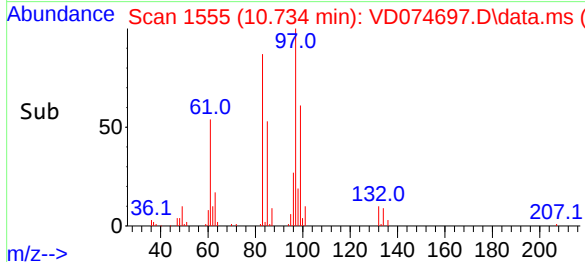
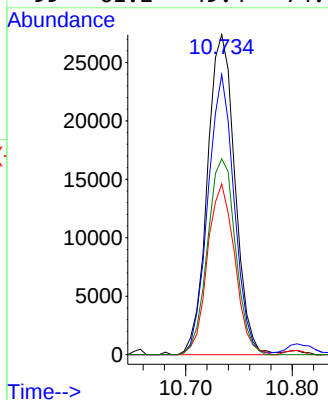
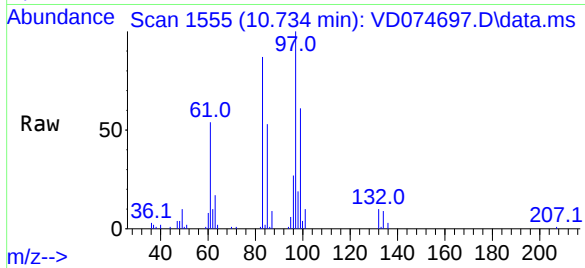




#55
1,1,2-Trichloroethane
Concen: 51.021 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

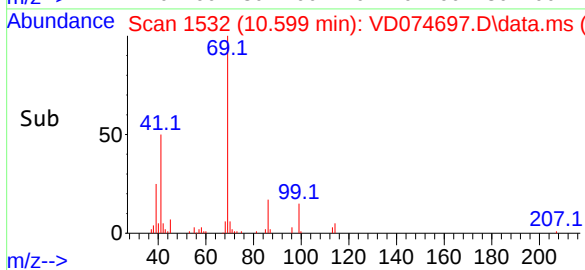
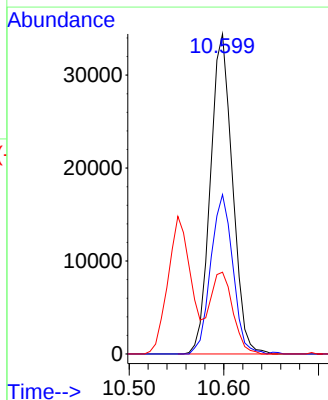
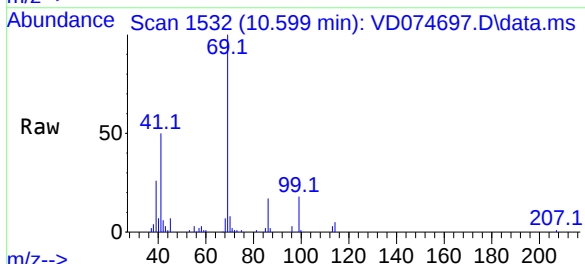
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

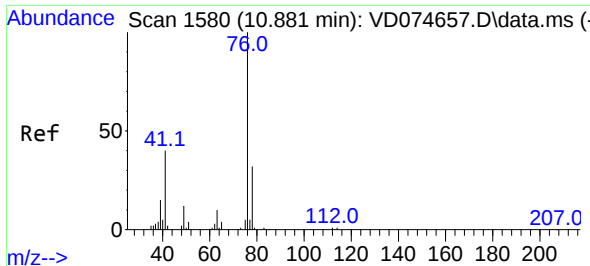
Tgt Ion:	97	Resp:	49210
Ion	Ratio	Lower	Upper
97	100		
83	87.5	64.8	97.2
85	53.3	44.8	67.2
99	61.2	49.4	74.0



#56
Ethyl methacrylate
Concen: 52.418 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion:	69	Resp:	55627
Ion	Ratio	Lower	Upper
69	100		
41	50.0	38.6	58.0
39	27.0	19.9	29.9





#57

1,3-Dichloropropane

Concen: 51.902 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Instrument :

MSVOA_D

ClientSampleId :

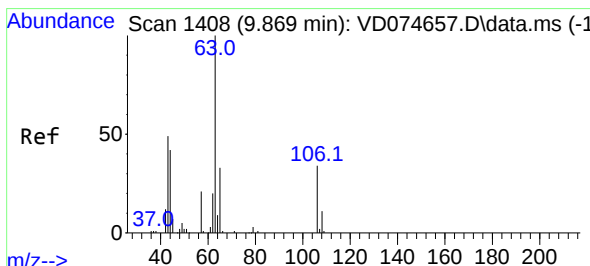
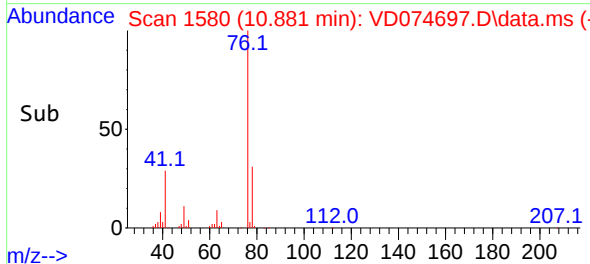
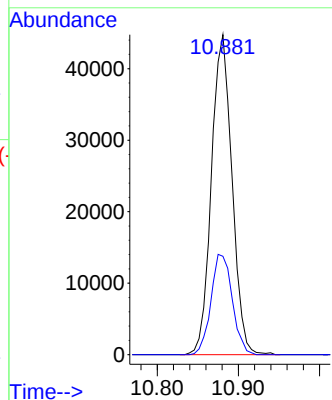
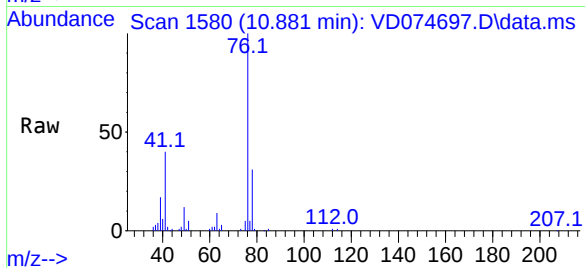
VSTDC050EC

Tgt Ion: 76 Resp: 78827

Ion Ratio Lower Upper

76 100

78 32.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 219.182 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074697.D

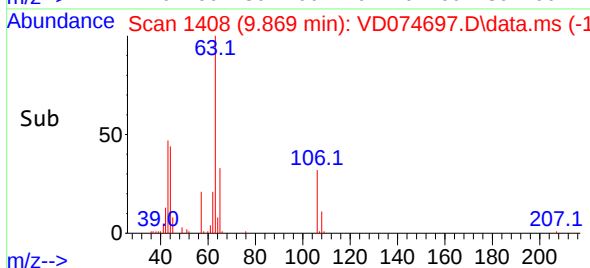
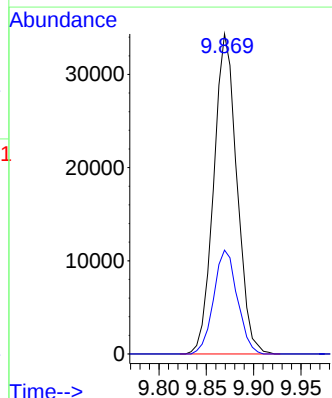
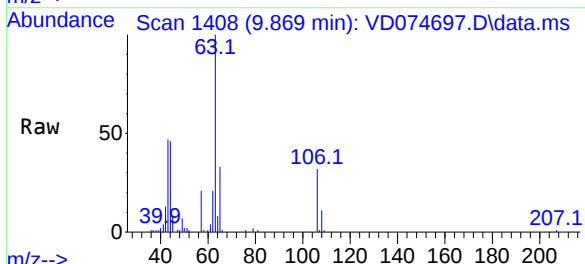
Acq: 31 Oct 2022 19:23

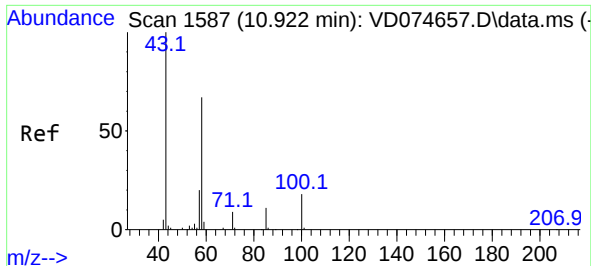
Tgt Ion: 63 Resp: 58571

Ion Ratio Lower Upper

63 100

106 33.0 26.5 39.7

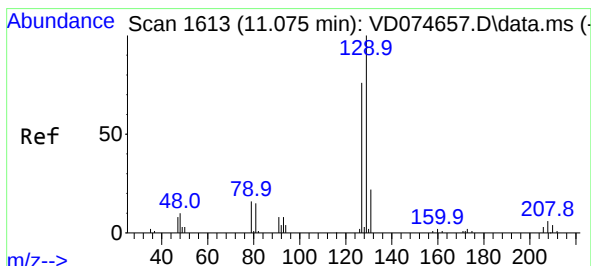
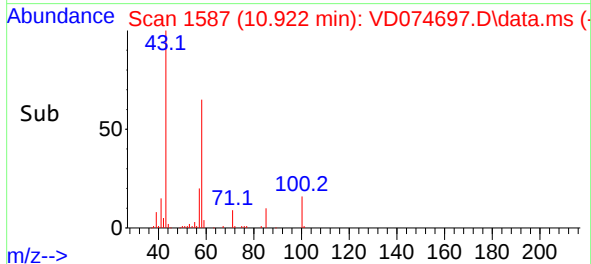
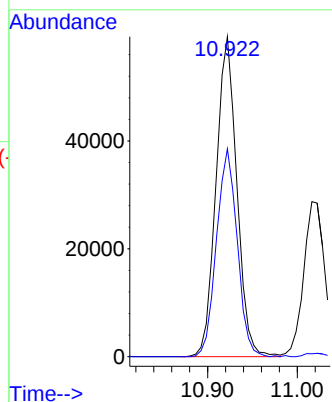
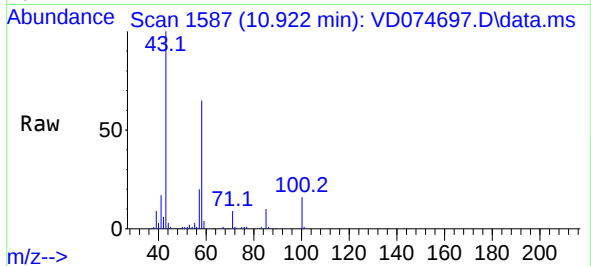




#59
2-Hexanone
Concen: 266.467 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

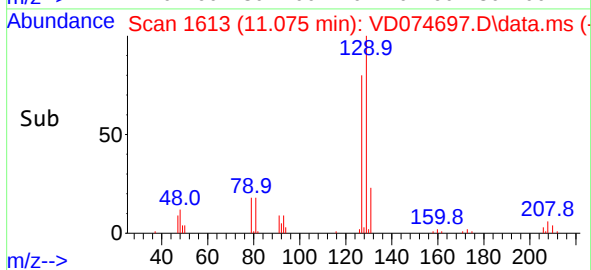
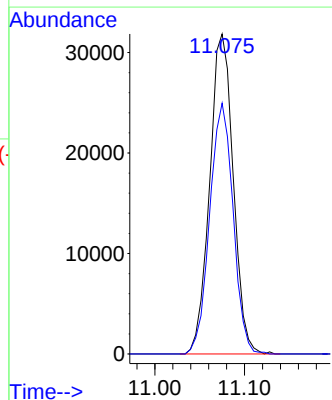
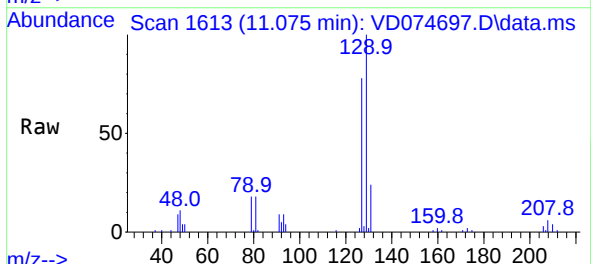
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

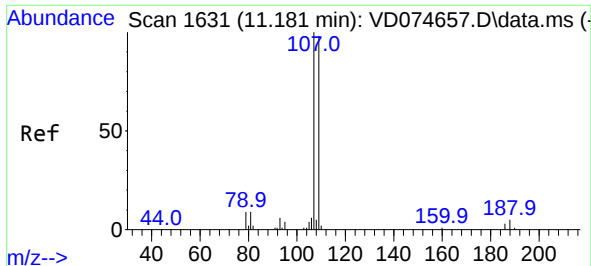
Tgt Ion: 43 Resp: 95532
Ion Ratio Lower Upper
43 100
58 64.7 32.0 96.2



#60
Dibromochloromethane
Concen: 50.590 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 129 Resp: 58063
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.2

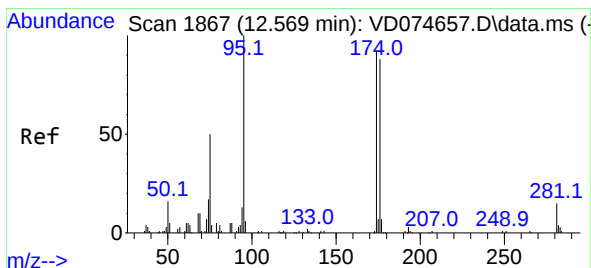
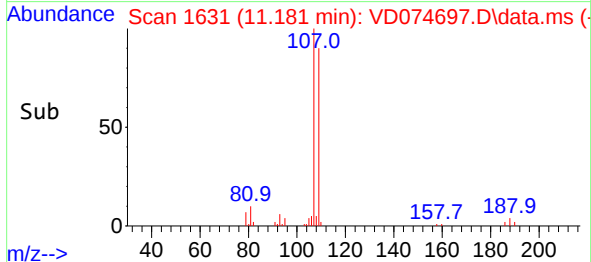
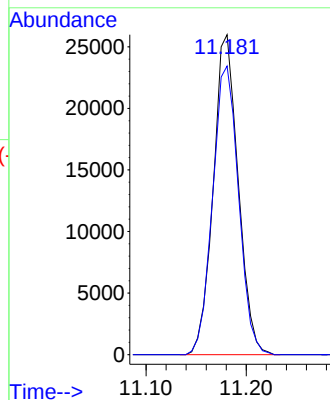
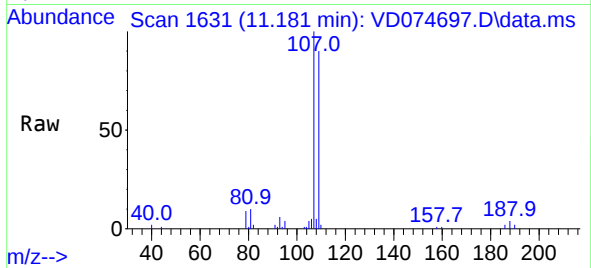




#61
1,2-Dibromoethane
Concen: 49.760 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

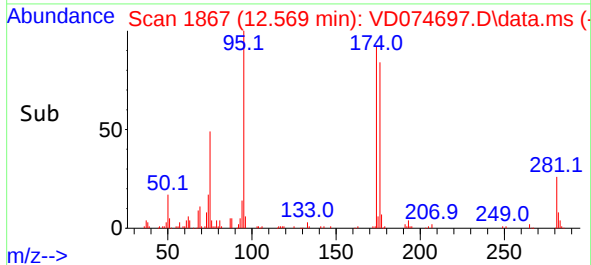
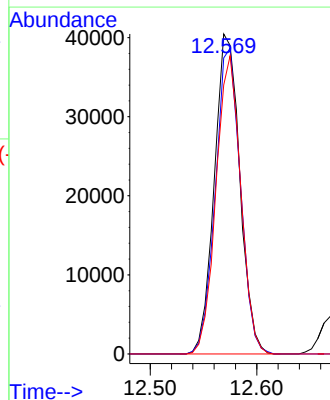
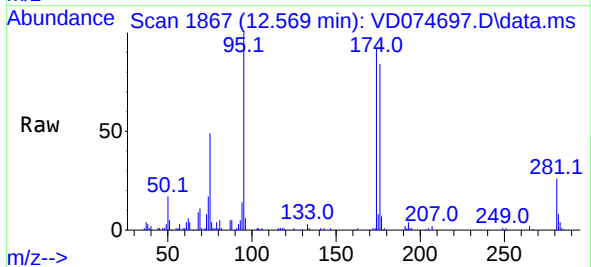
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

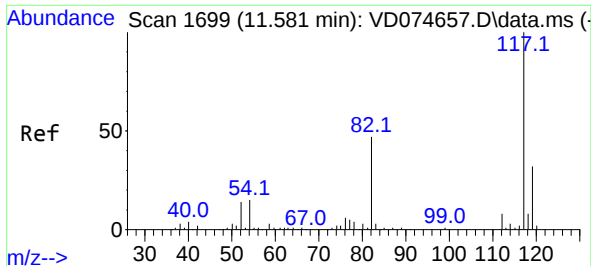
Tgt Ion:107 Resp: 44830
Ion Ratio Lower Upper
107 100
109 93.9 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 50.826 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 95 Resp: 67096
Ion Ratio Lower Upper
95 100
174 93.8 0.0 197.0
176 90.2 0.0 182.6

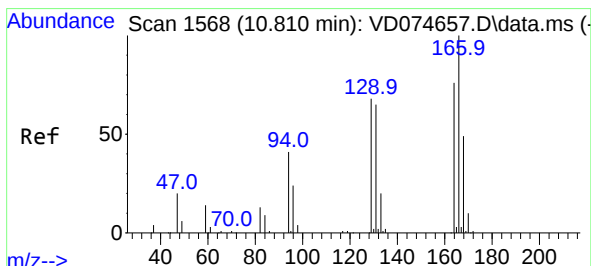
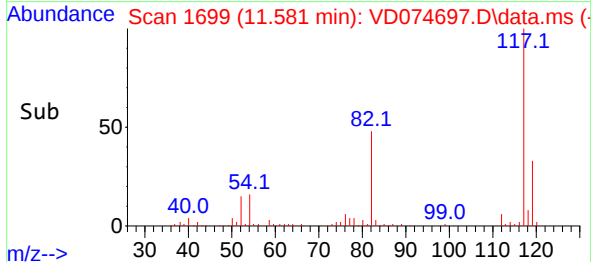
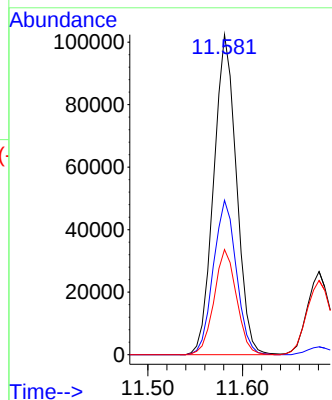
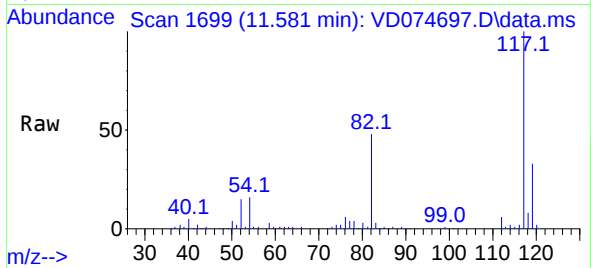




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

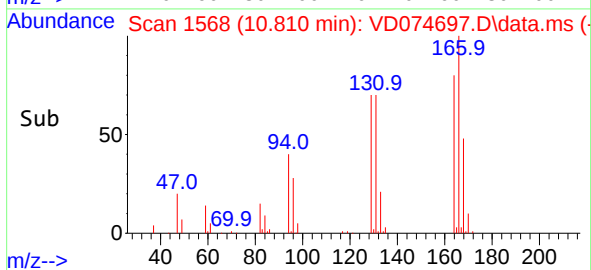
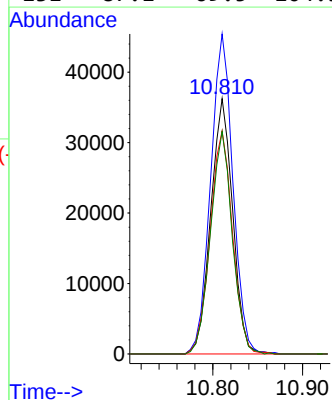
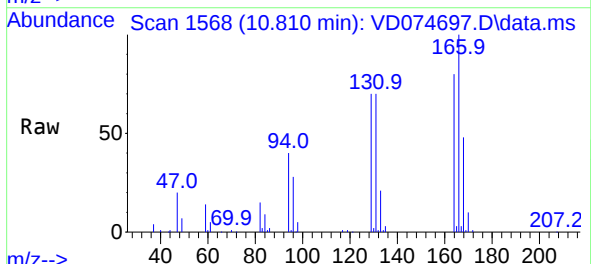
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

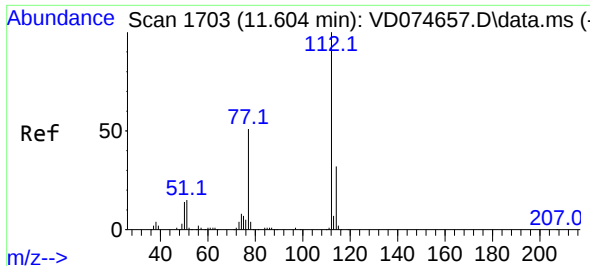
Tgt Ion:117 Resp: 170826
Ion Ratio Lower Upper
117 100
82 48.2 41.6 62.4
119 32.8 25.2 37.8



#64
Tetrachloroethene
Concen: 50.863 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion:164 Resp: 61481
Ion Ratio Lower Upper
164 100
166 125.3 107.8 161.8
129 87.4 77.4 116.2
131 87.1 69.5 104.3

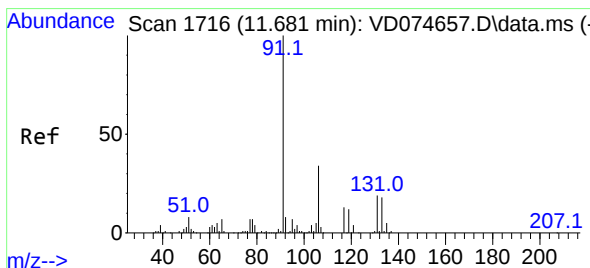
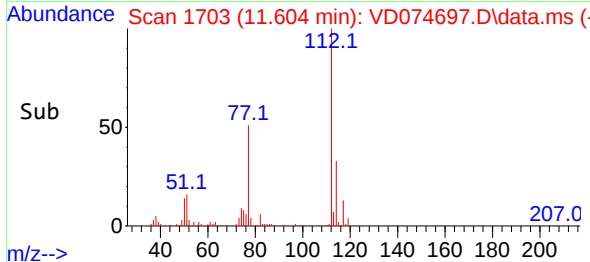
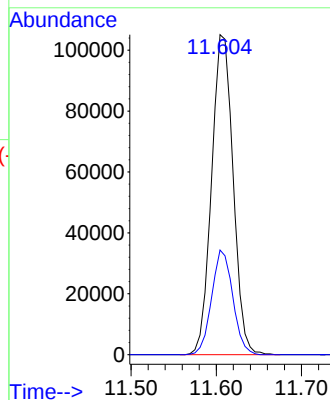
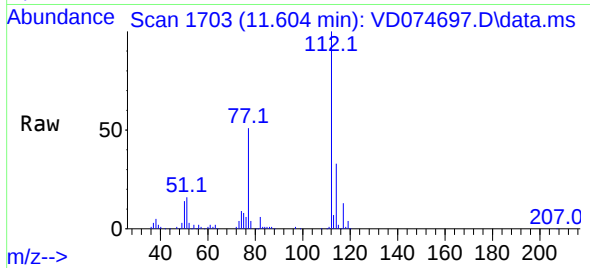




#65
Chlorobenzene
Concen: 53.284 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

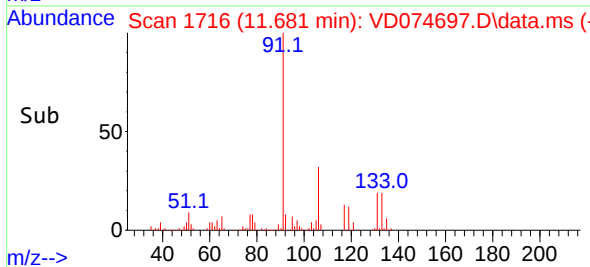
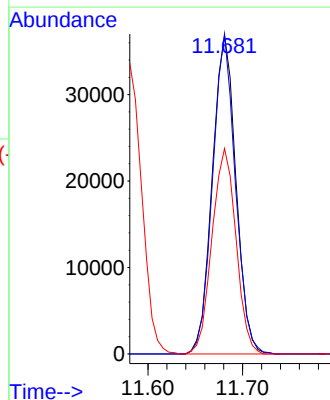
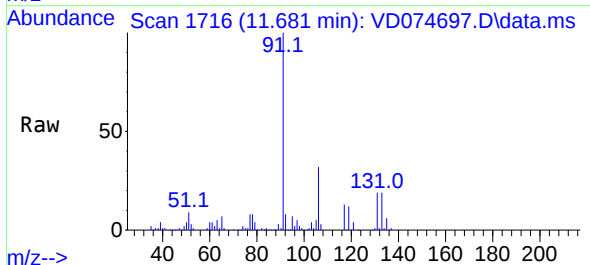
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

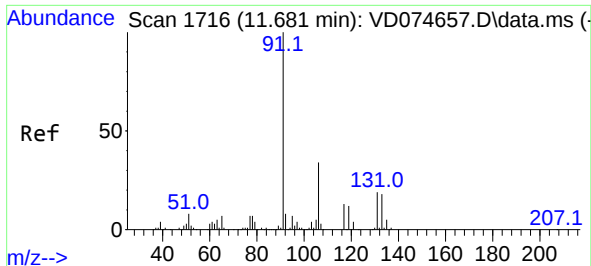
Tgt Ion:112 Resp: 184478
Ion Ratio Lower Upper
112 100
114 32.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 54.639 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion:131 Resp: 63816
Ion Ratio Lower Upper
131 100
133 96.9 46.6 139.8
119 65.4 32.5 97.4

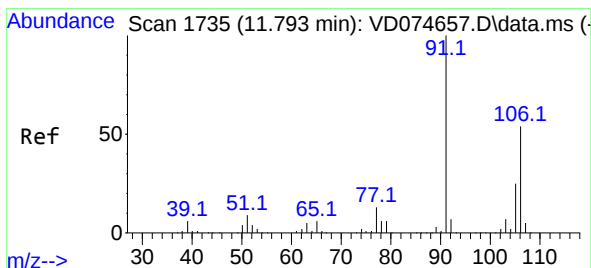
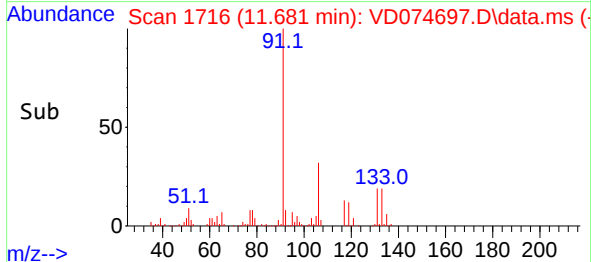
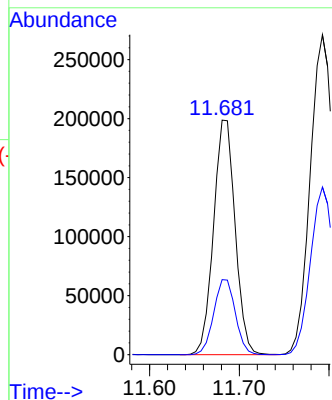
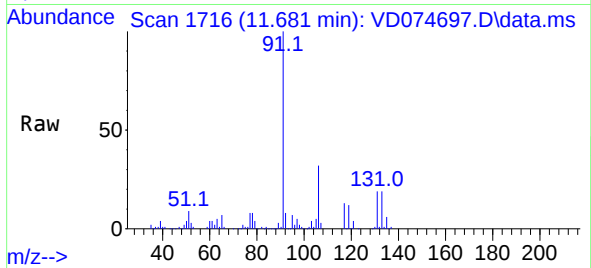




#67
Ethyl Benzene
Concen: 55.564 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

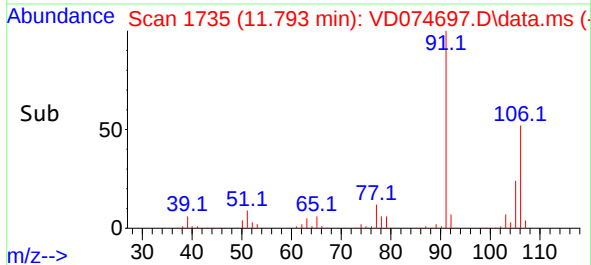
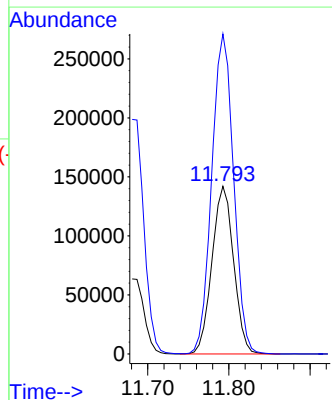
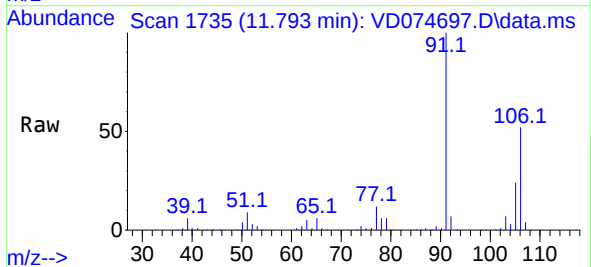
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

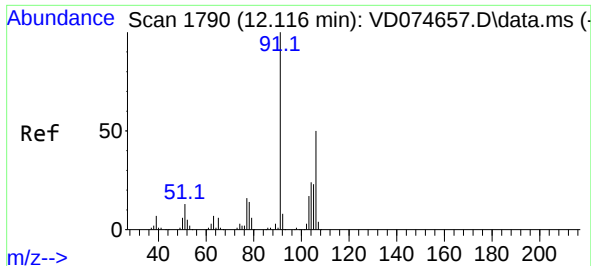
Tgt Ion: 91 Resp: 332356
Ion Ratio Lower Upper
91 100
106 32.0 26.6 40.0



#68
m/p-Xylenes
Concen: 111.324 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 106 Resp: 262875
Ion Ratio Lower Upper
106 100
91 192.9 156.2 234.4

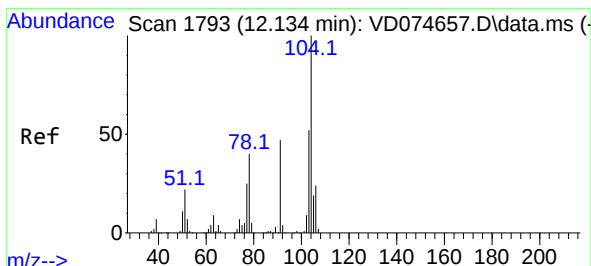
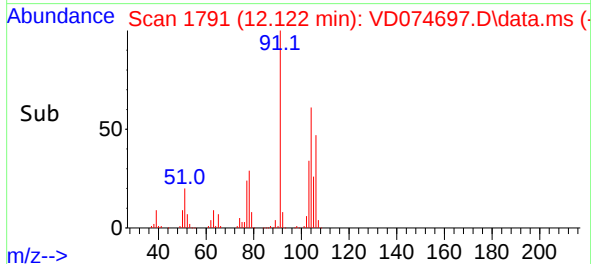
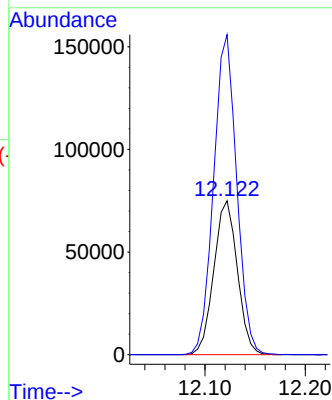
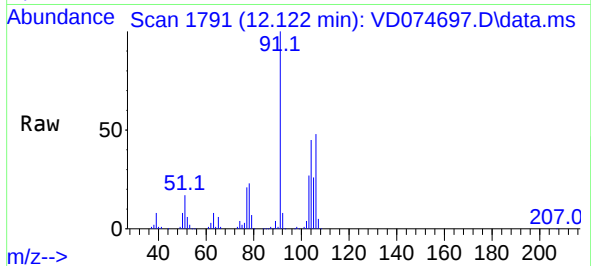




#69
o-Xylene
Concen: 56.020 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

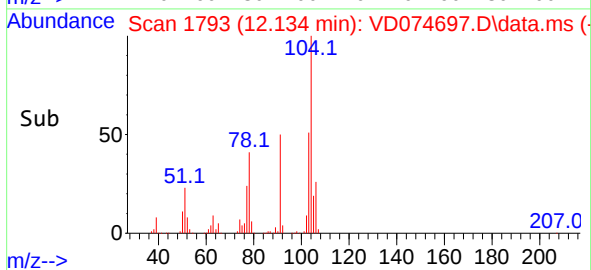
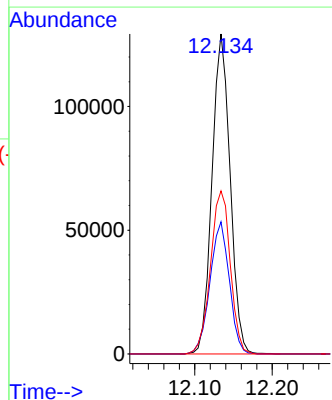
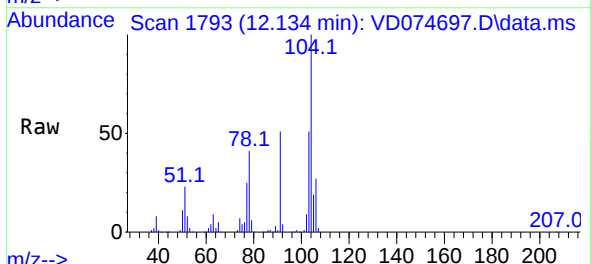
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

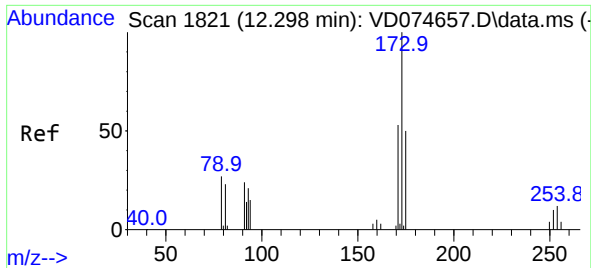
Tgt Ion:106 Resp: 121838
Ion Ratio Lower Upper
106 100
91 204.0 104.5 313.3



#70
Styrene
Concen: 57.444 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion:104 Resp: 210347
Ion Ratio Lower Upper
104 100
78 44.1 35.7 53.5
103 55.5 43.7 65.5

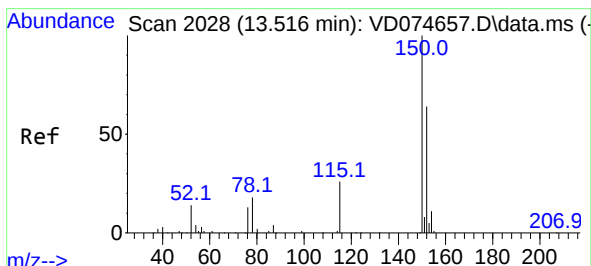
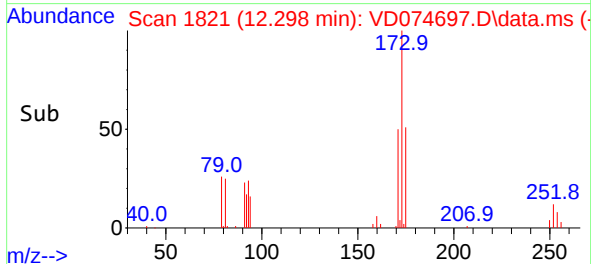
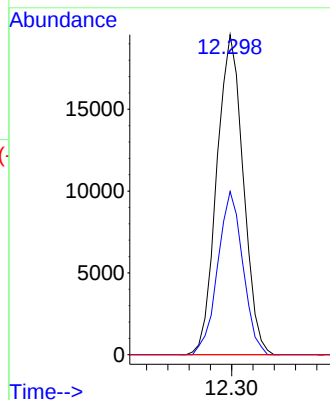
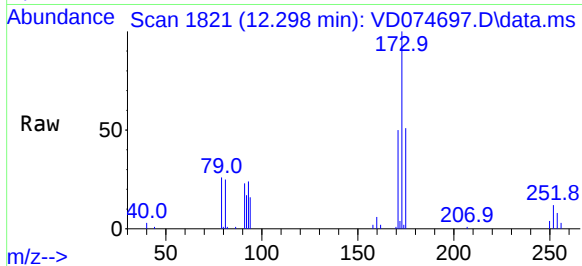




#71
Bromoform
Concen: 57.272 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

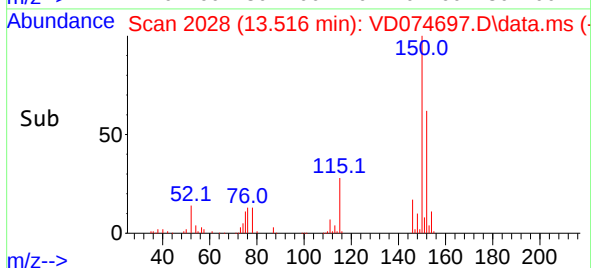
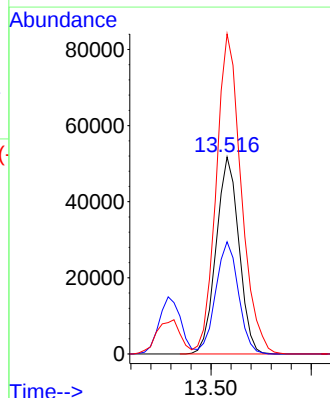
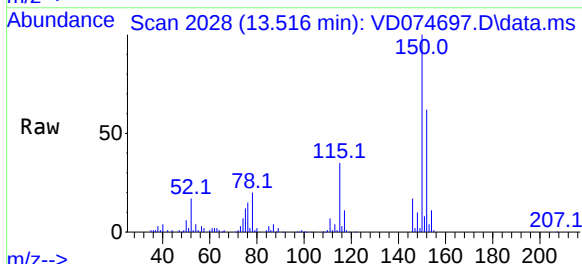
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

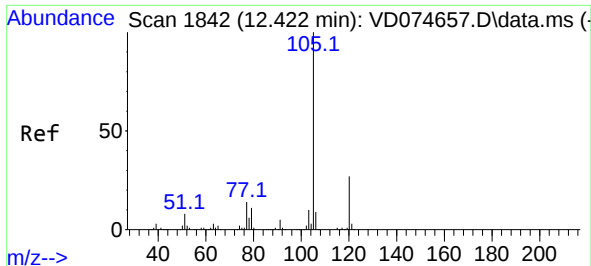
Tgt Ion:	173	Resp:	33773
Ion Ratio	Lower	Upper	
173	100		
175	48.6	23.1	69.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion:	152	Resp:	81660
Ion Ratio	Lower	Upper	
152	100		
115	56.6	26.8	80.4
150	178.3	0.0	348.2

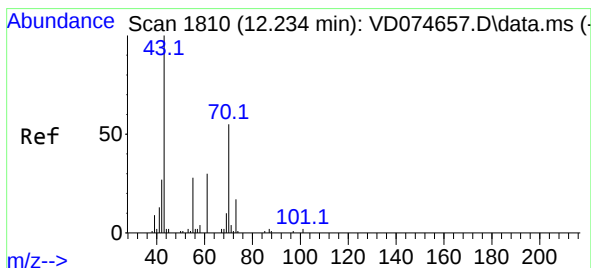
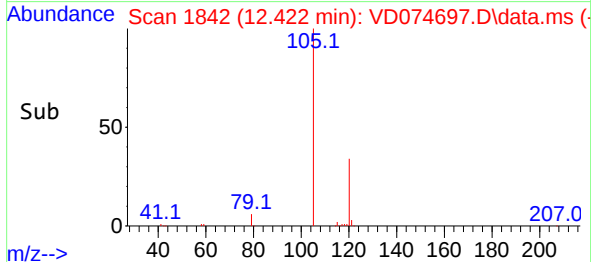
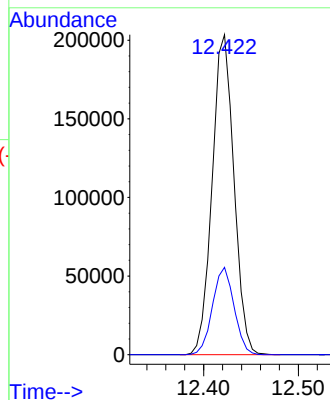
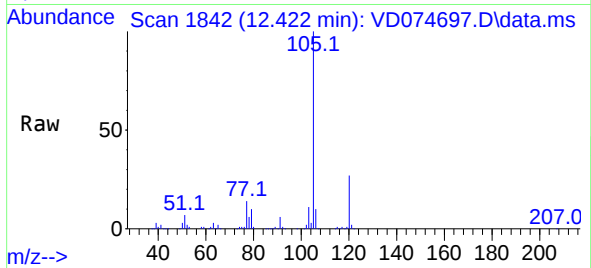




#73
Isopropylbenzene
Concen: 55.730 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

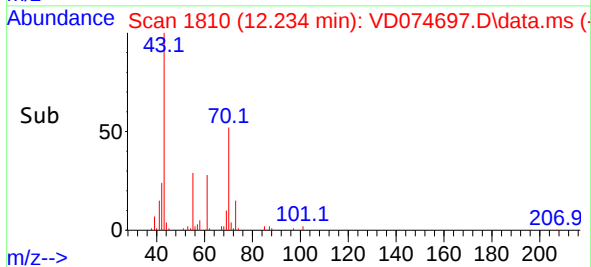
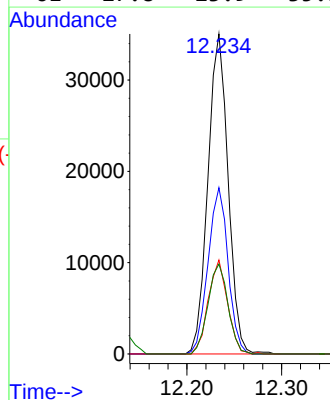
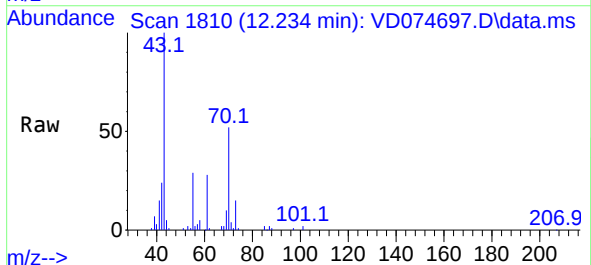
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

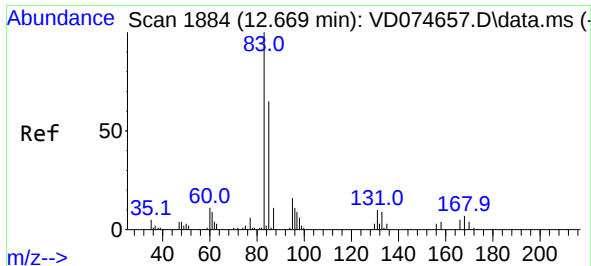
Tgt Ion:105 Resp: 324517
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 56.680 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 43 Resp: 51993
Ion Ratio Lower Upper
43 100
70 51.5 43.8 65.6
55 28.1 22.0 33.0
61 27.8 23.9 35.9

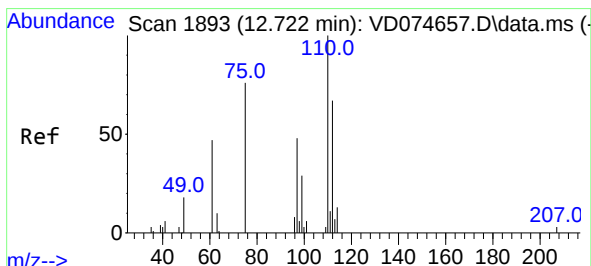
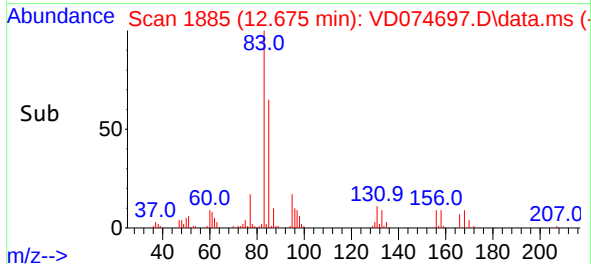
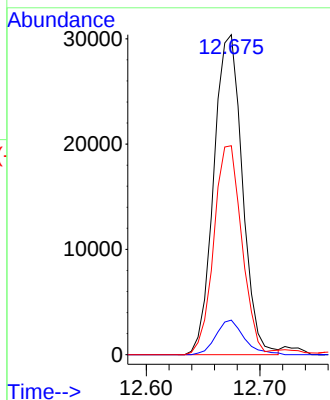
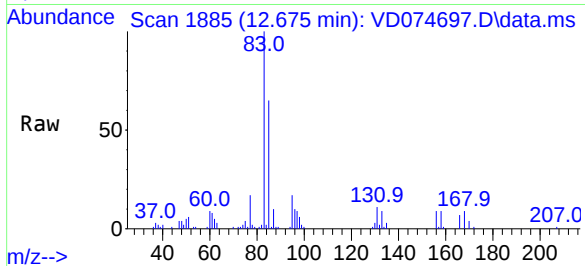




#75
1,1,2,2-Tetrachloroethane
Concen: 54.899 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

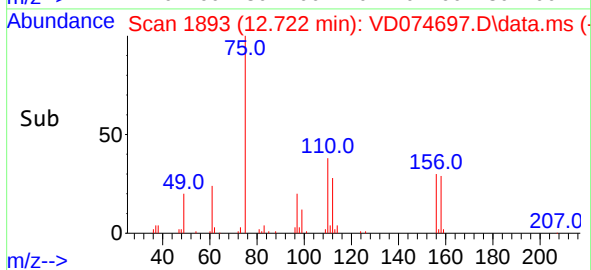
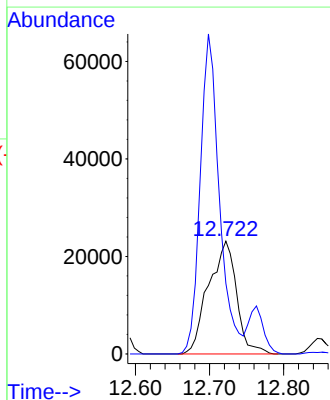
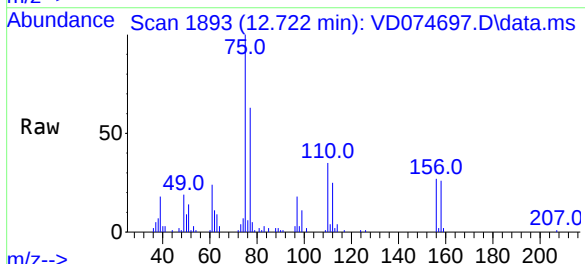
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

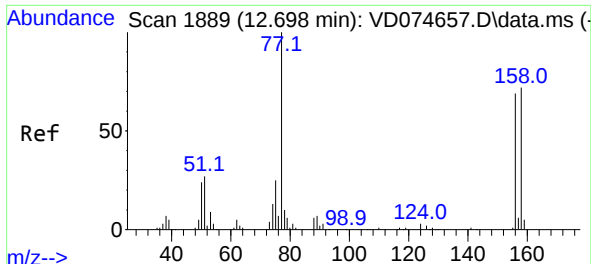
Tgt Ion: 83 Resp: 53170
Ion Ratio Lower Upper
83 100
131 10.7 4.7 14.1
85 64.2 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 95.199 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 75 Resp: 60800
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

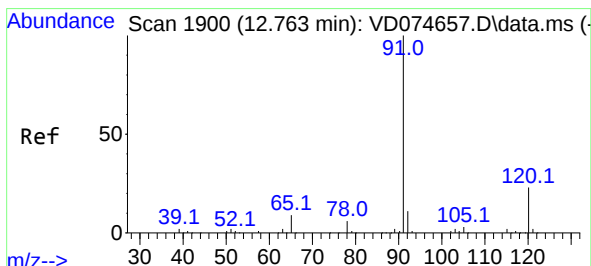
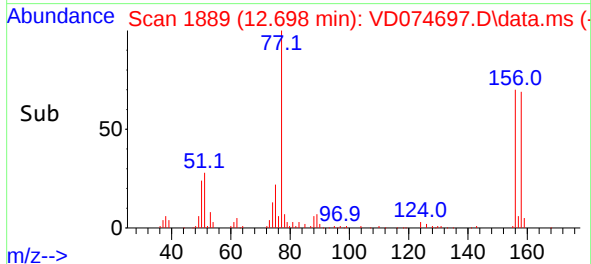
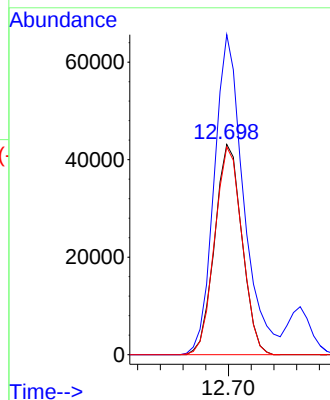
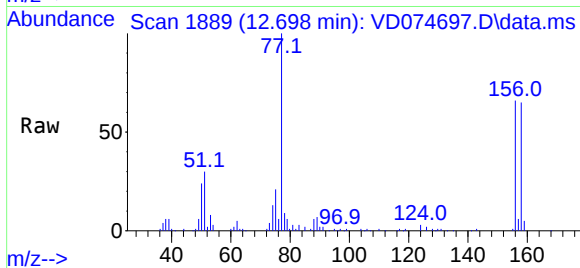




#77
Bromobenzene
Concen: 51.936 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

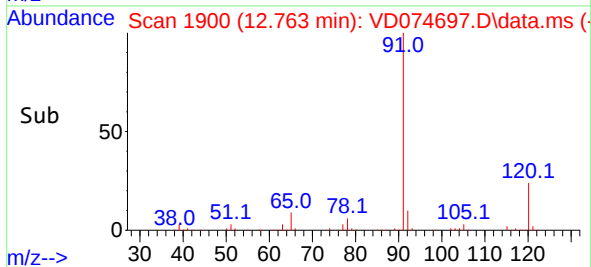
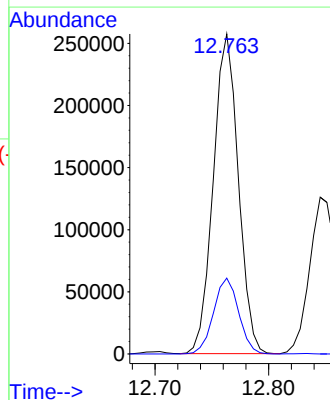
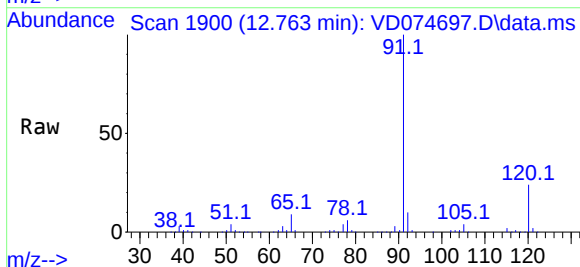
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

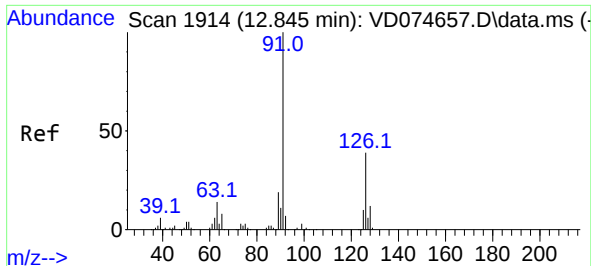
Tgt Ion:156 Resp: 72261
Ion Ratio Lower Upper
156 100
77 163.8 77.7 233.1
158 98.8 49.4 148.2



#78
n-propylbenzene
Concen: 56.366 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 91 Resp: 393842
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.7

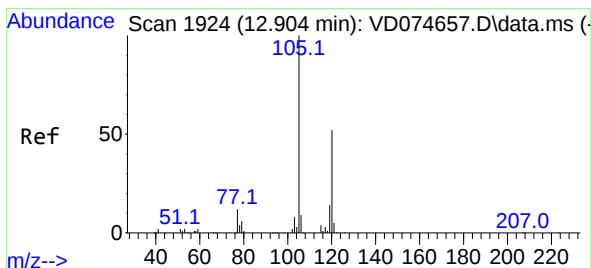
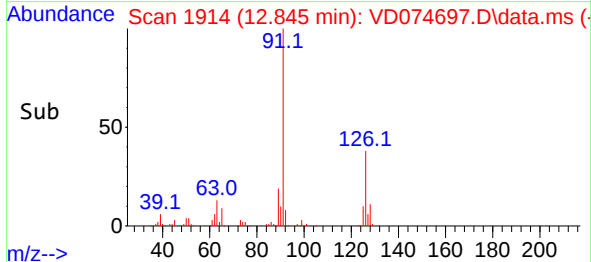
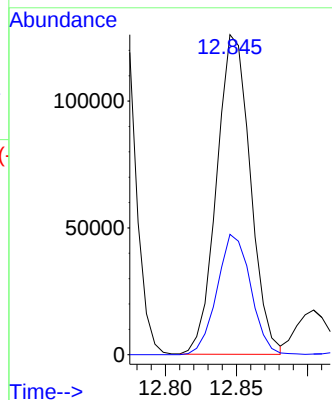
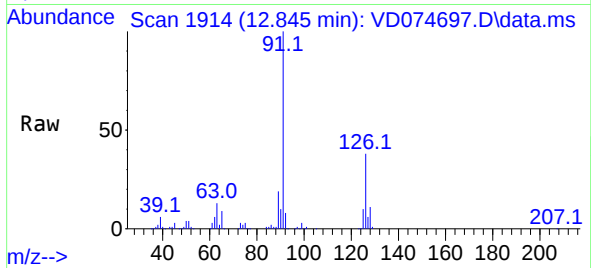




#79
2-Chlorotoluene
Concen: 54.476 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

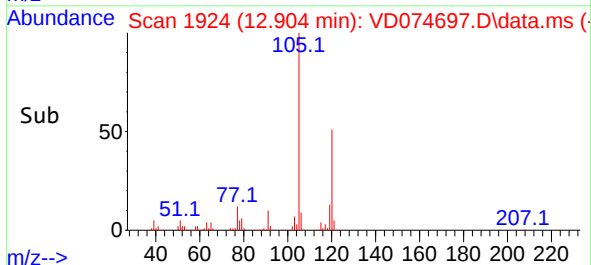
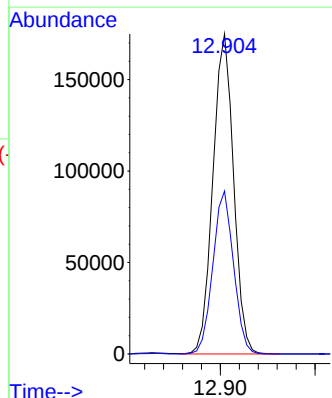
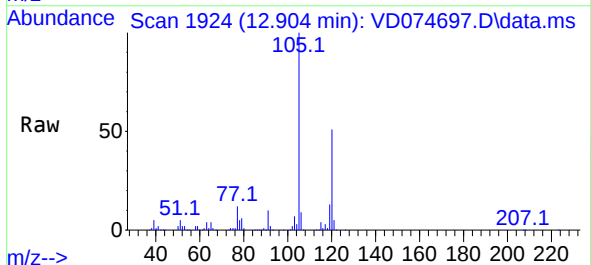
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

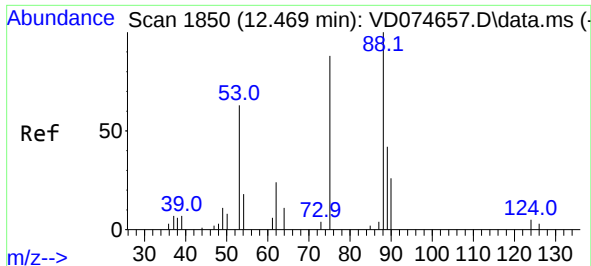
Tgt Ion: 91 Resp: 207804
Ion Ratio Lower Upper
91 100
126 37.7 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 54.790 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 105 Resp: 265018
Ion Ratio Lower Upper
105 100
120 50.9 25.7 77.0

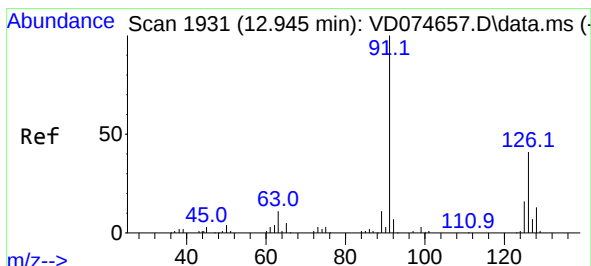
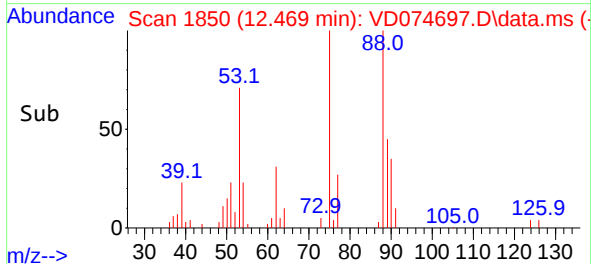
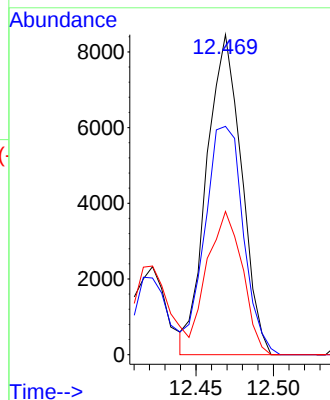
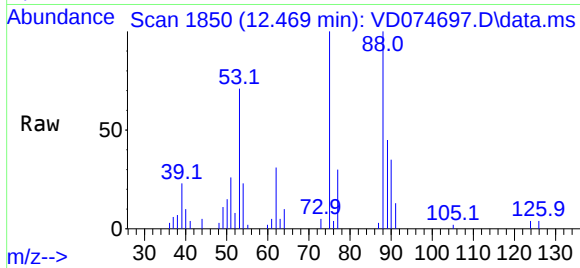




#81
trans-1,4-Dichloro-2-butene
Concen: 54.641 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

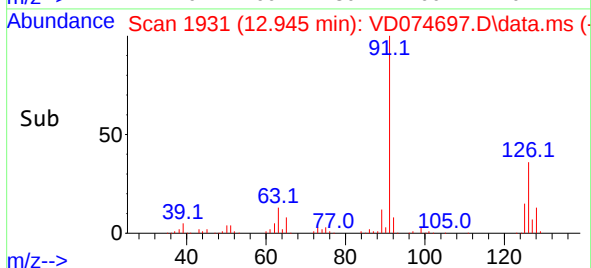
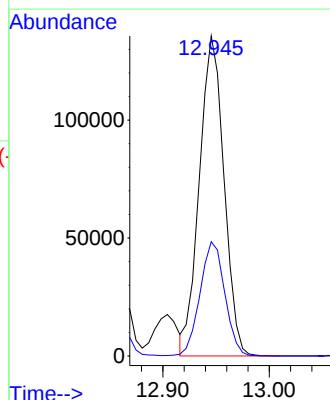
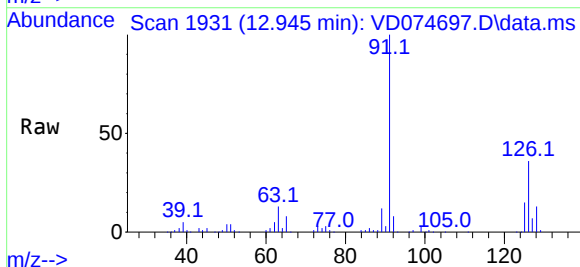
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

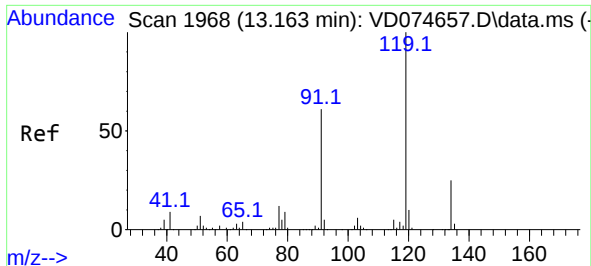
Tgt Ion: 75 Resp: 13186
Ion Ratio Lower Upper
75 100
53 78.9 63.8 95.6
89 45.3 38.2 57.4



#82
4-Chlorotoluene
Concen: 55.340 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 91 Resp: 217942
Ion Ratio Lower Upper
91 100
126 36.0 18.8 56.4

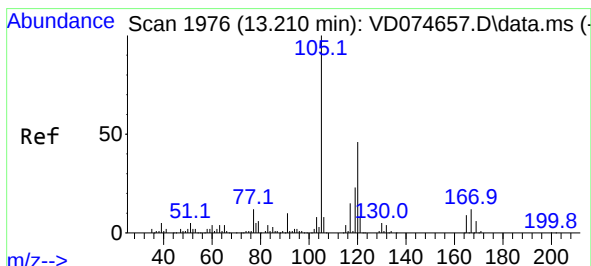
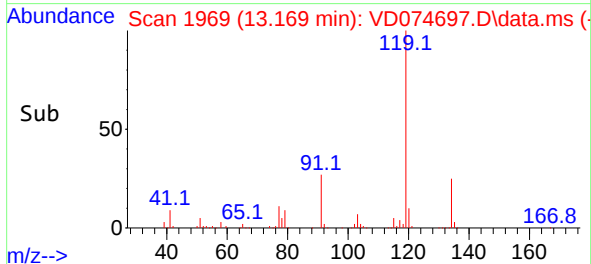
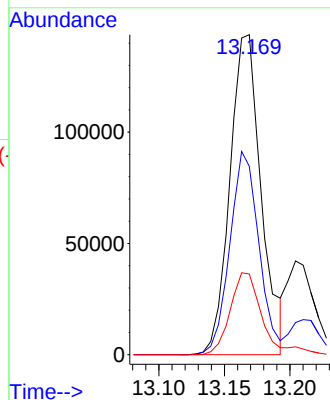
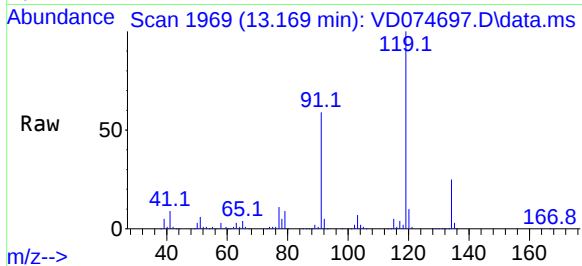




#83
tert-Butylbenzene
Concen: 55.678 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

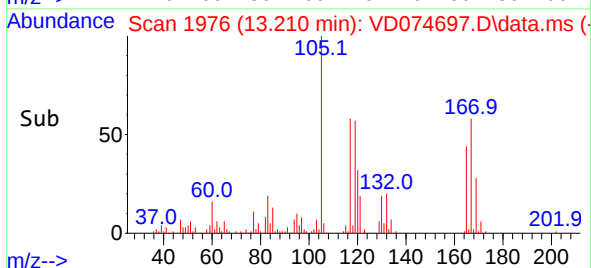
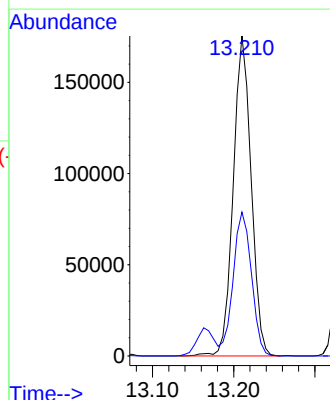
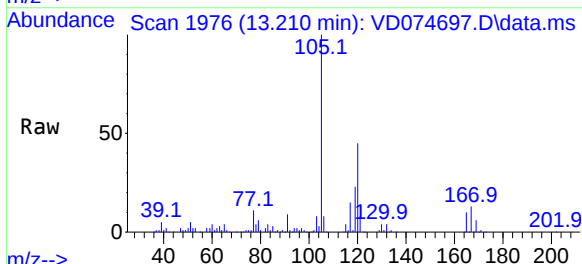
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

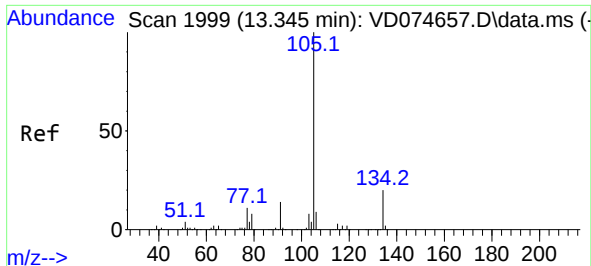
Tgt Ion:119 Resp: 238990
Ion Ratio Lower Upper
119 100
91 59.0 30.0 90.0
134 26.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 56.215 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion:105 Resp: 268298
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.7

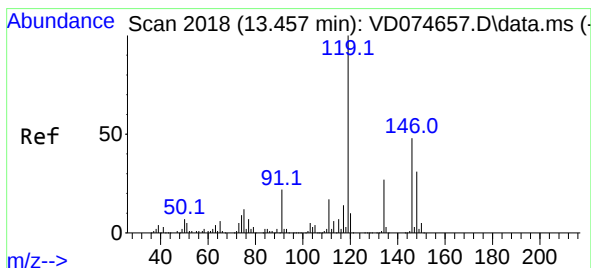
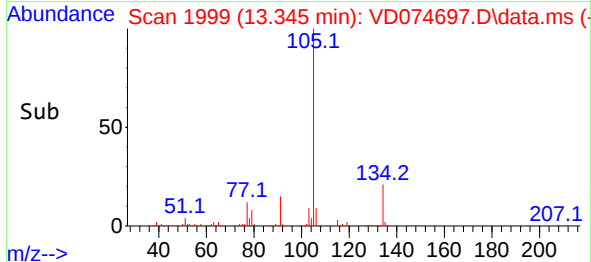
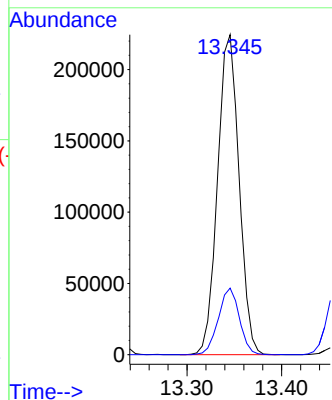
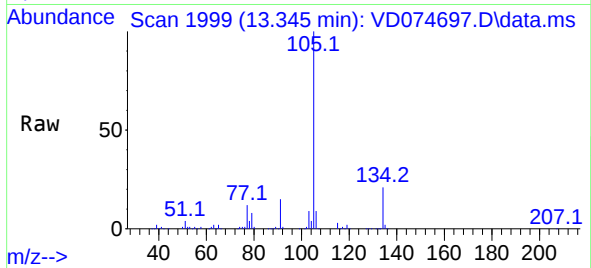




#85
 sec-Butylbenzene
 Concen: 56.287 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD074697.D
 Acq: 31 Oct 2022 19:23

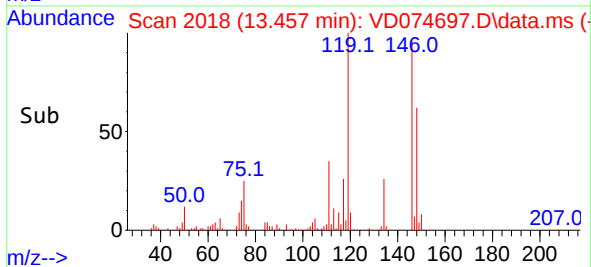
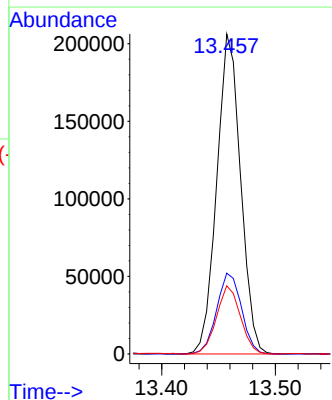
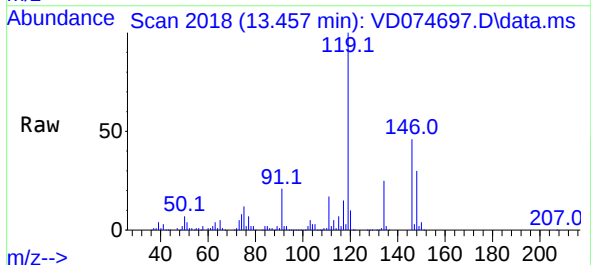
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

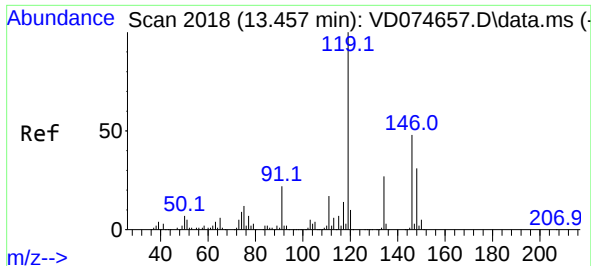
Tgt Ion:105 Resp: 354592
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 55.888 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074697.D
 Acq: 31 Oct 2022 19:23

Tgt Ion:119 Resp: 300980
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.5 40.4
 91 21.4 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 52.648 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

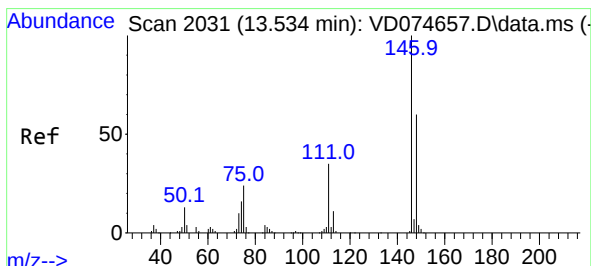
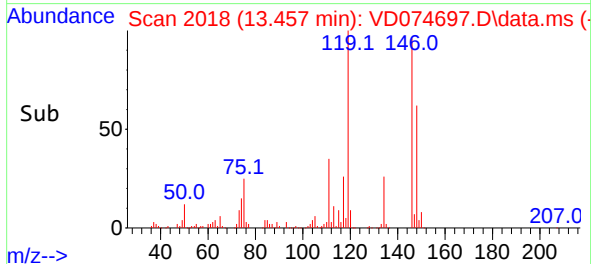
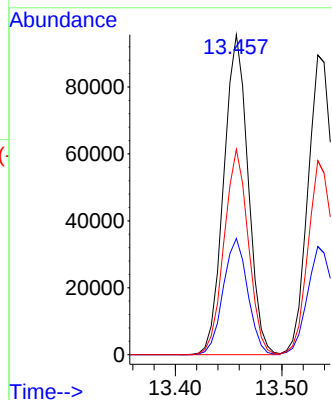
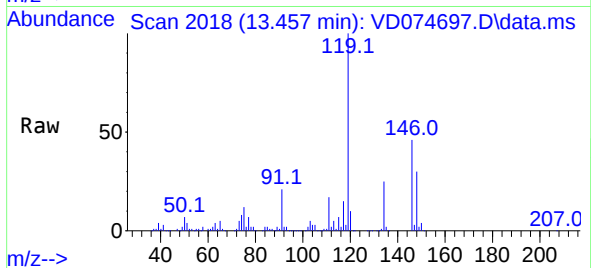
Tgt Ion:146 Resp: 151567

Ion Ratio Lower Upper

146 100

111 36.6 18.3 54.8

148 64.0 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 52.008 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

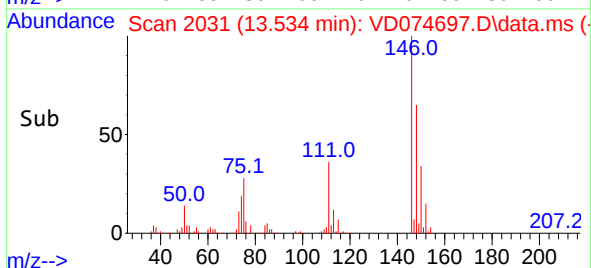
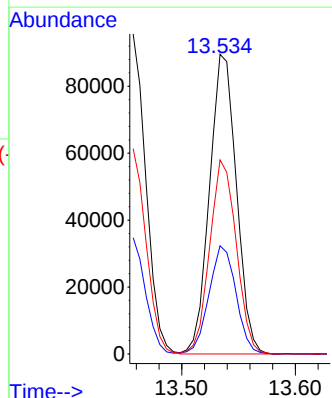
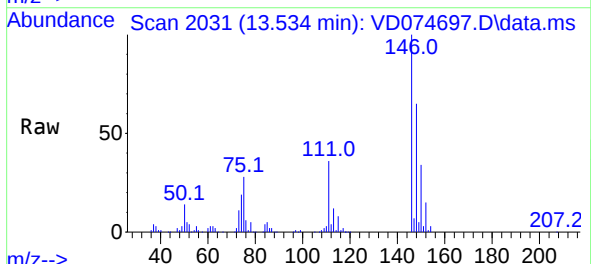
Tgt Ion:146 Resp: 147565

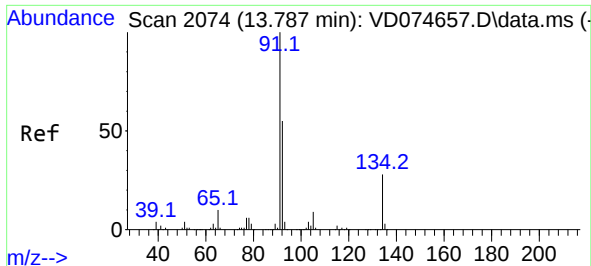
Ion Ratio Lower Upper

146 100

111 36.3 17.7 53.1

148 64.1 32.3 96.9

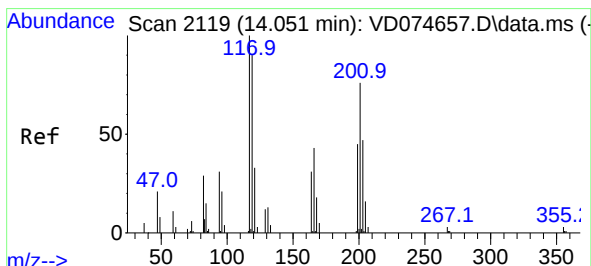
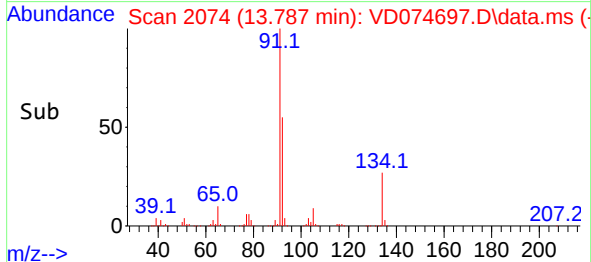
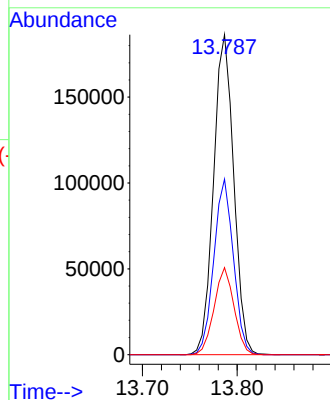
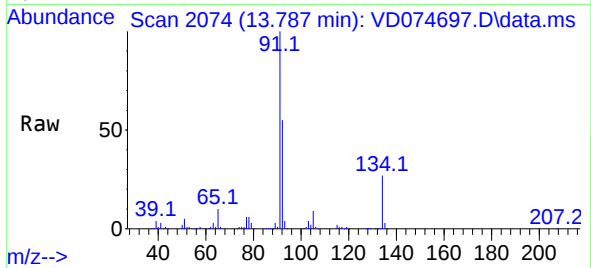




#89
n-Butylbenzene
Concen: 56.505 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

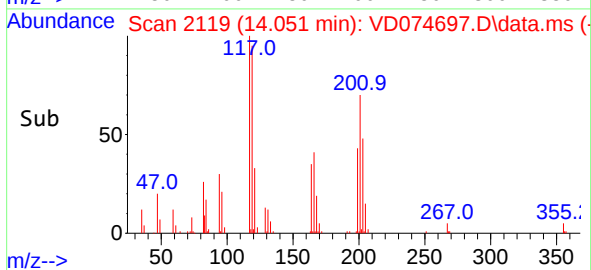
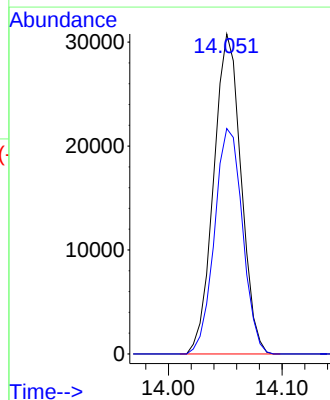
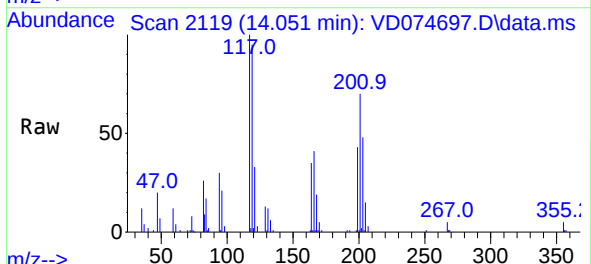
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

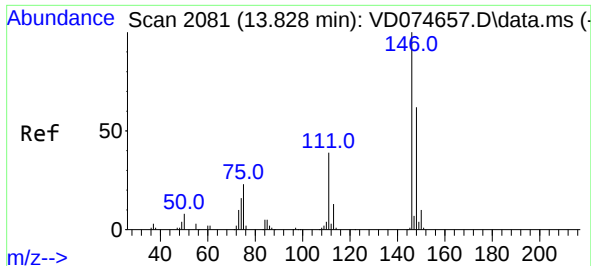
Tgt Ion: 91 Resp: 275617
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 26.8 13.4 40.2



#90
Hexachloroethane
Concen: 56.216 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion: 117 Resp: 51643
Ion Ratio Lower Upper
117 100
201 72.0 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 53.175 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

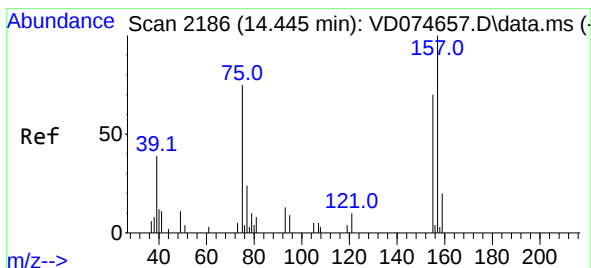
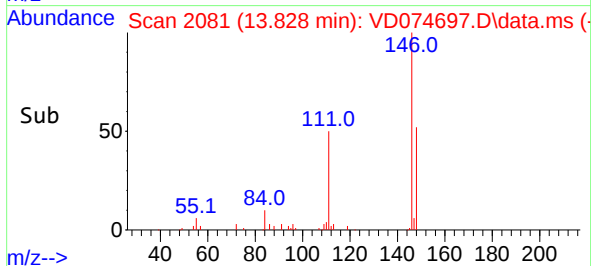
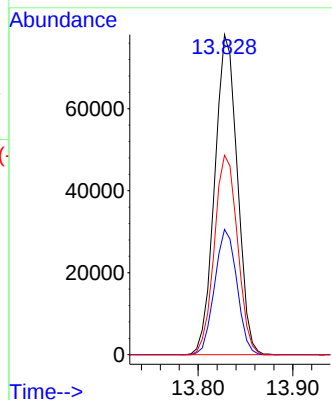
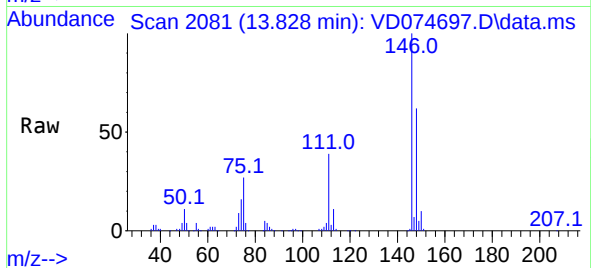
Tgt Ion:146 Resp: 129821

Ion Ratio Lower Upper

146 100

111 38.6 18.9 56.5

148 64.0 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.822 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. -0.006 min

Lab File: VD074697.D

Acq: 31 Oct 2022 19:23

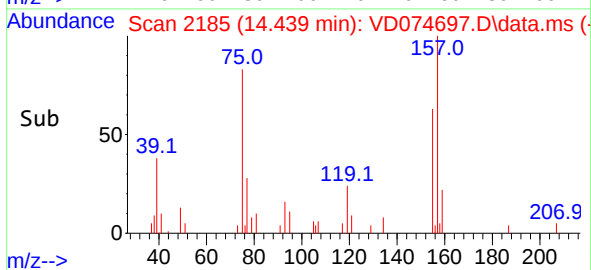
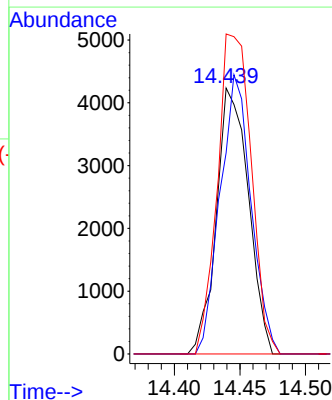
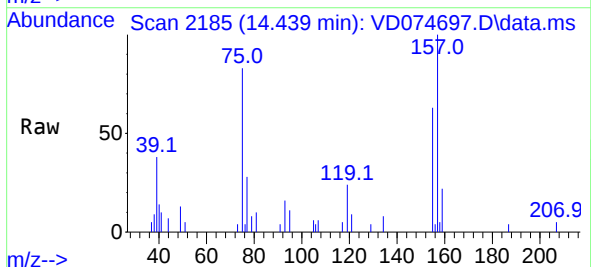
Tgt Ion: 75 Resp: 7192

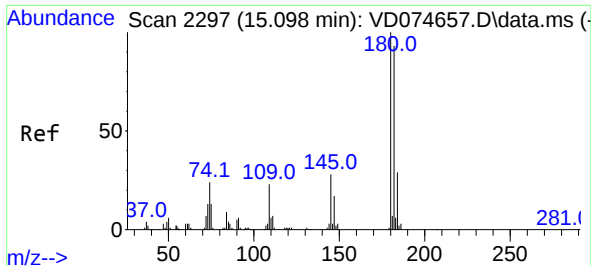
Ion Ratio Lower Upper

75 100

155 101.4 51.2 153.8

157 127.3 68.2 204.5

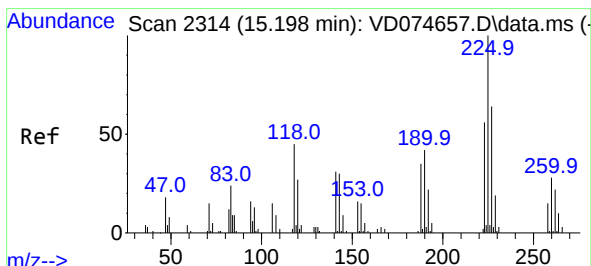
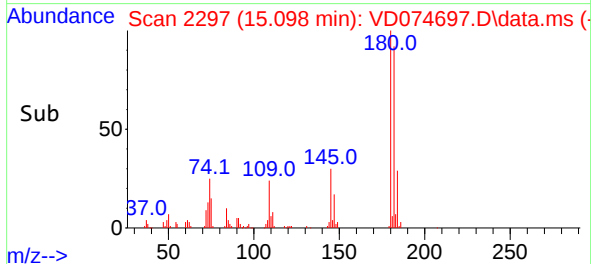
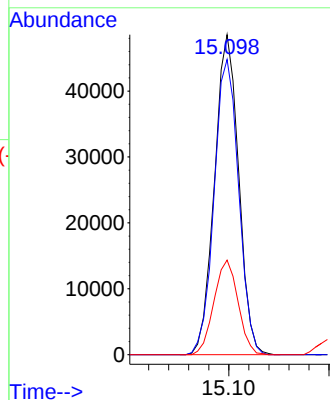
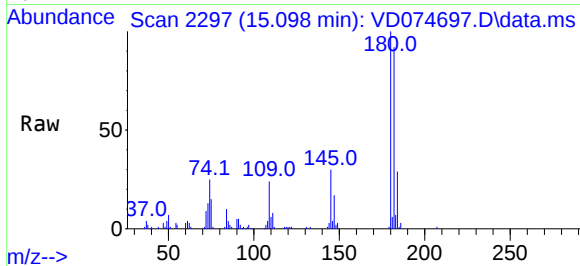




#93
1,2,4-Trichlorobenzene
Concen: 51.761 ug/l
RT: 15.098 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

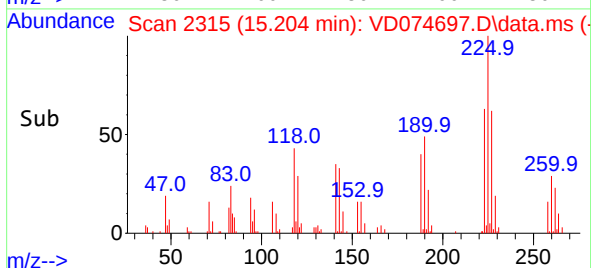
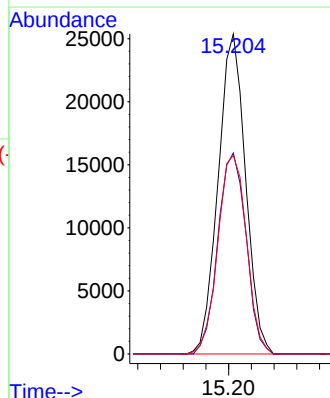
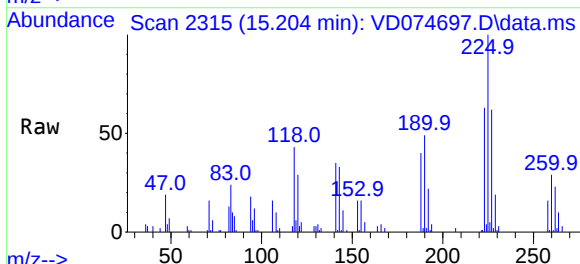
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

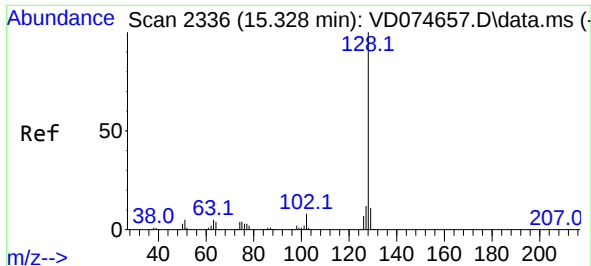
Tgt Ion:180	Resp:	81104
Ion Ratio	Lower	Upper
180	100	
182	93.7	46.9 140.6
145	29.5	14.1 42.3



#94
Hexachlorobutadiene
Concen: 53.238 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion:225	Resp:	42566
Ion Ratio	Lower	Upper
225	100	
223	64.3	31.9 95.5
227	64.9	32.6 97.8



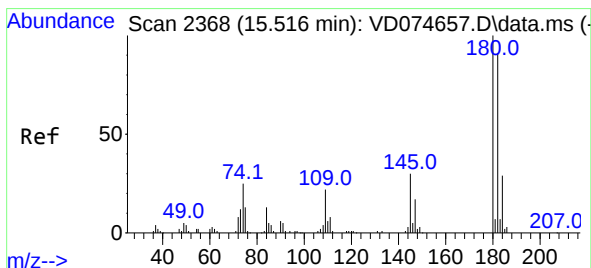
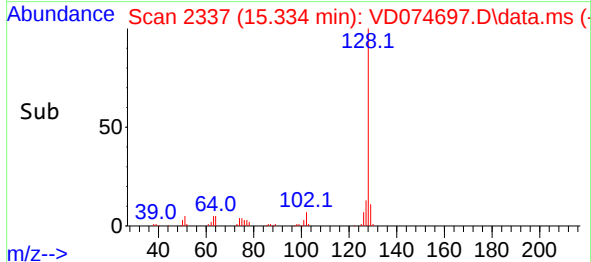
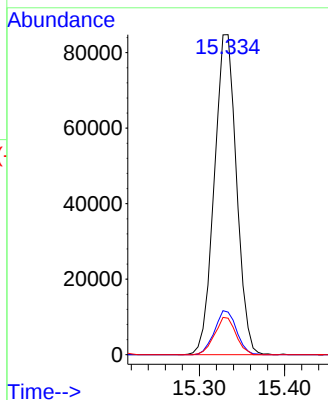
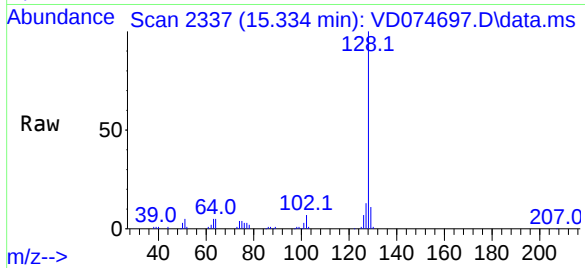


#95
Naphthalene
Concen: 53.374 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 153576

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	16.0
129	11.2	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 52.096 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074697.D
Acq: 31 Oct 2022 19:23

Tgt Ion:180 Resp: 70271

Ion	Ratio	Lower	Upper
180	100		
182	93.4	46.7	140.1
145	31.0	14.9	44.7

