

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110422\
 Data File : VD074749.D
 Acq On : 04 Nov 2022 20:24
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 07 00:30:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	141672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	212446	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	186383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	89348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	54287	48.381	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.760%
35) Dibromofluoromethane	7.805	113	67575	53.772	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.540%
50) Toluene-d8	10.269	98	221591	48.339	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.680%
62) 4-Bromofluorobenzene	12.569	95	66502	50.244	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	50056	43.020	ug/l	93
3) Chloromethane	2.146	50	81315	43.793	ug/l	94
4) Vinyl Chloride	2.275	62	94111	46.218	ug/l	99
5) Bromomethane	2.681	94	70065	45.413	ug/l	97
6) Chloroethane	2.828	64	70485	49.941	ug/l	97
7) Trichlorofluoromethane	3.170	101	111838	47.276	ug/l	98
8) Diethyl Ether	3.587	74	33364	48.278	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.964	101	73729	49.064	ug/l	98
10) Methyl Iodide	4.158	142	81298	42.632	ug/l	98
11) Tert butyl alcohol	5.046	59	17744	106.424	ug/l	98
12) 1,1-Dichloroethene	3.934	96	73527	48.175	ug/l	90
13) Acrolein	3.787	56	17699	229.185	ug/l	99
14) Allyl chloride	4.558	41	77668	48.096	ug/l	99
15) Acrylonitrile	5.258	53	63283	231.734	ug/l	99
16) Acetone	4.022	43	43161	184.326	ug/l	92
17) Carbon Disulfide	4.269	76	215349	46.791	ug/l	98
18) Methyl Acetate	4.564	43	29447	41.587	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	144270	49.703	ug/l	97
20) Methylene Chloride	4.799	84	103997	52.741	ug/l	90
21) trans-1,2-Dichloroethene	5.305	96	83382	49.707	ug/l	90
22) Diisopropyl ether	6.216	45	170682	51.210	ug/l #	93
23) Vinyl Acetate	6.152	43	280568	197.990	ug/l	98
24) 1,1-Dichloroethane	6.111	63	125187	49.107	ug/l	99
25) 2-Butanone	7.081	43	68660	213.260	ug/l	96
26) 2,2-Dichloropropane	7.075	77	109620	46.732	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	92584	50.035	ug/l	98
28) Bromochloromethane	7.428	49	41176	51.182	ug/l	99
29) Tetrahydrofuran	7.446	42	44728	242.241	ug/l	95
30) Chloroform	7.593	83	138396	50.817	ug/l	98
31) Cyclohexane	7.875	56	105086	46.257	ug/l	96
32) 1,1,1-Trichloroethane	7.787	97	121158	50.359	ug/l	97
36) 1,1-Dichloropropene	8.005	75	104465	54.764	ug/l	99
37) Ethyl Acetate	7.163	43	32022	50.323	ug/l	98
38) Carbon Tetrachloride	7.987	117	98667	54.596	ug/l	96
39) Methylcyclohexane	9.275	83	113784	49.028	ug/l	98
40) Benzene	8.252	78	310386	55.051	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	17408	46.731	ug/l #	92
42) 1,2-Dichloroethane	8.322	62	73337	56.579	ug/l	100
43) Isopropyl Acetate	8.357	43	62144	52.486	ug/l	96
44) Trichloroethene	9.028	130	78412	48.814	ug/l	97
45) 1,2-Dichloropropane	9.304	63	64248	51.523	ug/l	99
46) Dibromomethane	9.393	93	36504	50.516	ug/l	93
47) Bromodichloromethane	9.587	83	88441	50.836	ug/l	95
48) Methyl methacrylate	9.381	41	26361	49.961	ug/l	93
49) 1,4-Dioxane	9.381	88	7433	1019.973	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	143728	250.320	ug/l	97
52) Toluene	10.334	92	180306	52.231	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	79671	51.779	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	99142	51.348	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	50459	51.399	ug/l	98
56) Ethyl methacrylate	10.599	69	56820	51.768	ug/l	95
57) 1,3-Dichloropropane	10.881	76	81255	51.377	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	72792	261.431	ug/l	99
59) 2-Hexanone	10.922	43	94746	239.881	ug/l	99
60) Dibromochloromethane	11.075	129	61879	52.799	ug/l	97
61) 1,2-Dibromoethane	11.181	107	47914	51.791	ug/l	99
64) Tetrachloroethene	10.810	164	66318	50.368	ug/l	97
65) Chlorobenzene	11.604	112	189715	51.398	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	65716	52.476	ug/l	97
67) Ethyl Benzene	11.687	91	345379	52.803	ug/l	97
68) m/p-Xylenes	11.793	106	273471	105.310	ug/l	98
69) o-Xylene	12.122	106	125716	52.659	ug/l	97
70) Styrene	12.134	104	220808	54.593	ug/l	99
71) Bromoform	12.298	173	35318	52.662	ug/l #	97
73) Isopropylbenzene	12.422	105	332319	50.909	ug/l	100
74) N-amyl acetate	12.234	43	51638	48.702	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	53821	49.067	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	63002	90.961	ug/l #	1
77) Bromobenzene	12.698	156	77451	51.529	ug/l	97
78) n-propylbenzene	12.763	91	404455	51.720	ug/l	100
79) 2-Chlorotoluene	12.851	91	215631	51.209	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	278009	52.200	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	14036	48.104	ug/l	99
82) 4-Chlorotoluene	12.945	91	223663	51.068	ug/l	99
83) tert-Butylbenzene	13.163	119	241457	51.446	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	272277	51.812	ug/l	98
85) sec-Butylbenzene	13.345	105	363840	51.384	ug/l	99
86) p-Isopropyltoluene	13.457	119	305522	51.232	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	157851	50.649	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	153155	49.989	ug/l	99
89) n-Butylbenzene	13.787	91	278574	51.077	ug/l	99
90) Hexachloroethane	14.051	117	52280	51.134	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	135799	51.157	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7126	46.997	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	81520	49.737	ug/l	99
94) Hexachlorobutadiene	15.204	225	42838	49.962	ug/l	99
95) Naphthalene	15.328	128	154561	49.096	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	72645	50.370	ug/l	99

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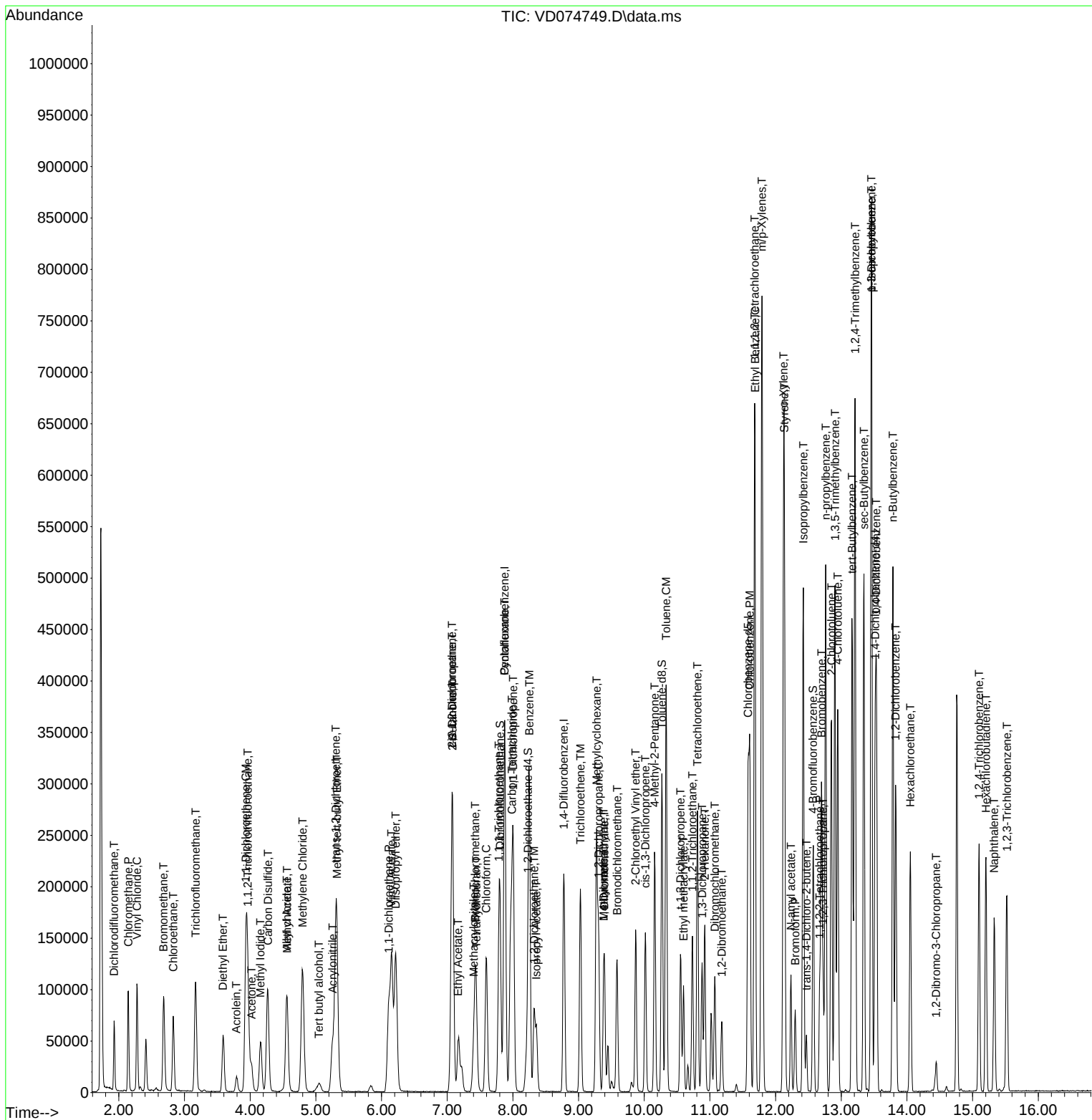
Quant Time: Nov 07 00:30:21 2022
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QLast Update : Thu Nov 03 02:30:45 2022
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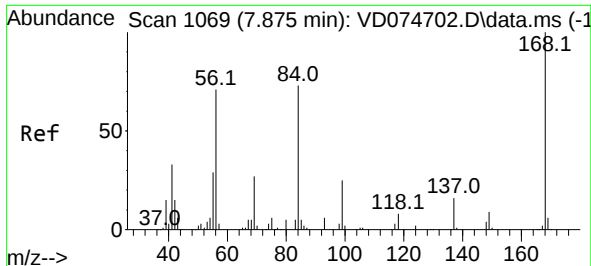
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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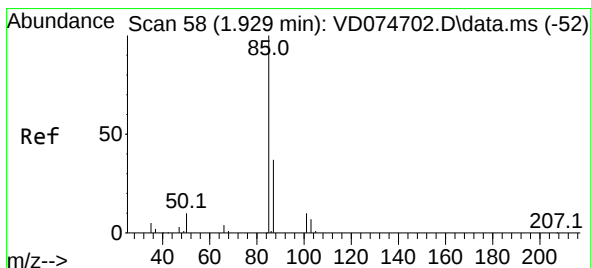
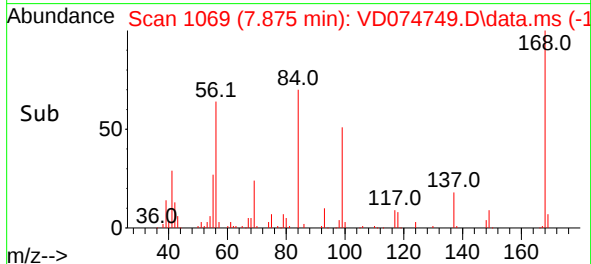
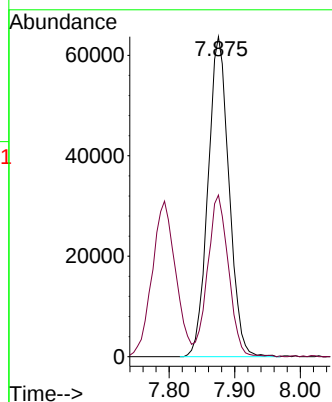
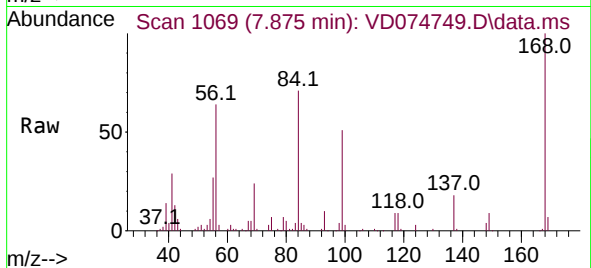




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074749.D
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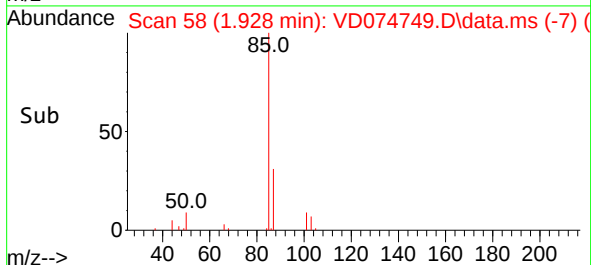
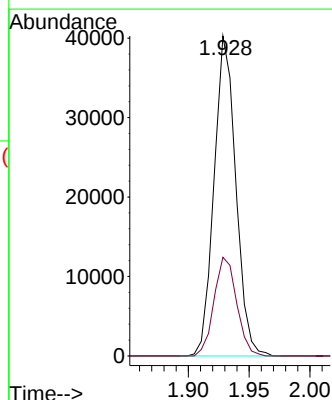
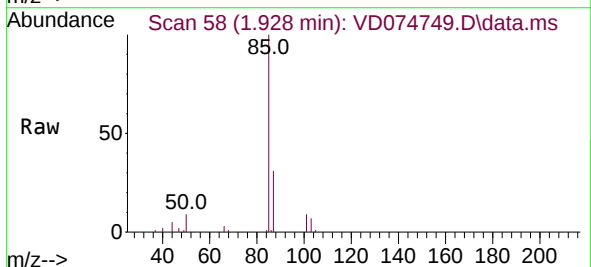
Instrument :
MSVOA_D
ClientSampleId :
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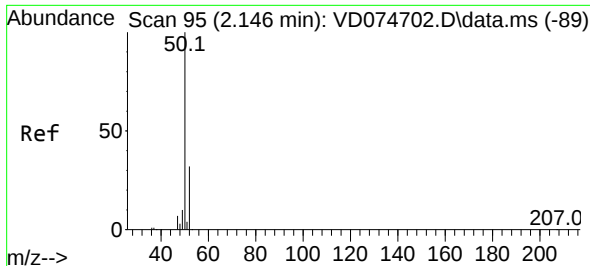
Tgt Ion:168 Resp: 141672
Ion Ratio Lower Upper
168 100
99 50.3 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 43.020 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion: 85 Resp: 50056
Ion Ratio Lower Upper
85 100
87 30.8 17.5 52.6

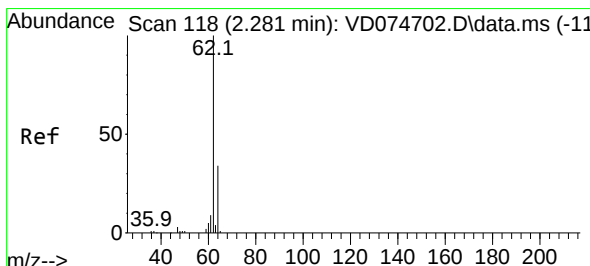
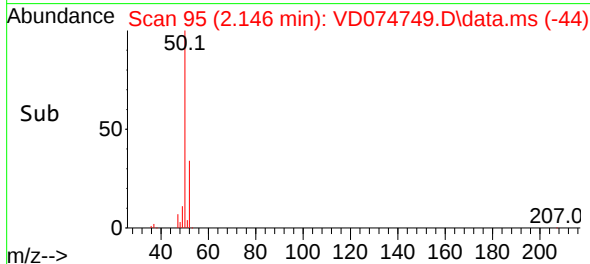
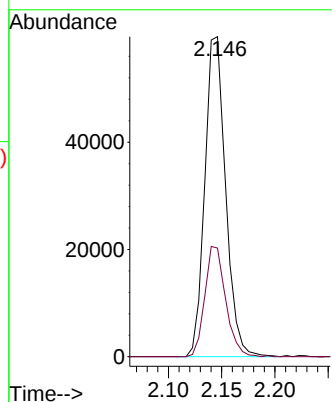
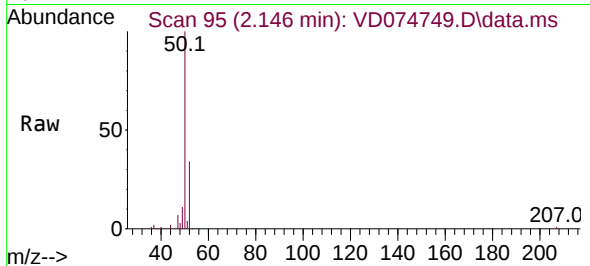




#3
Chloromethane
Concen: 43.793 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

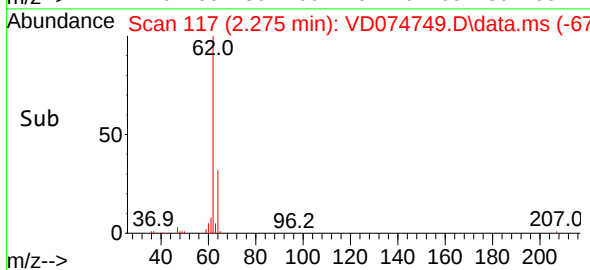
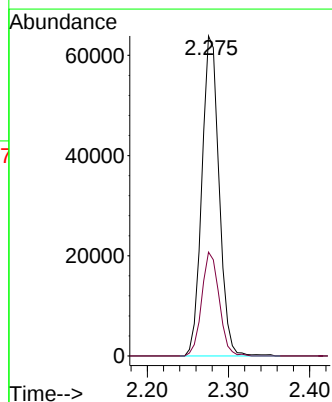
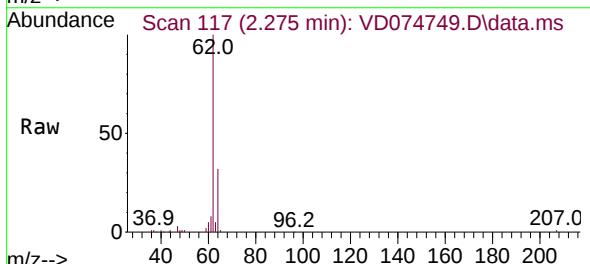
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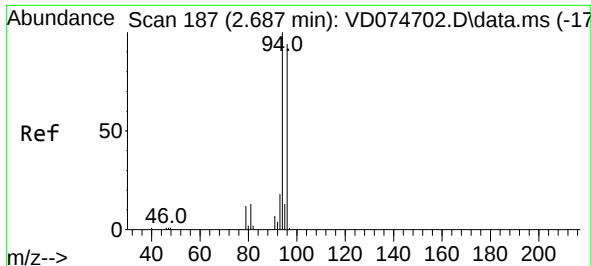
Tgt Ion: 50 Resp: 81315
Ion Ratio Lower Upper
50 100
52 33.9 30.0 45.0



#4
Vinyl Chloride
Concen: 46.218 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion: 62 Resp: 94111
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3

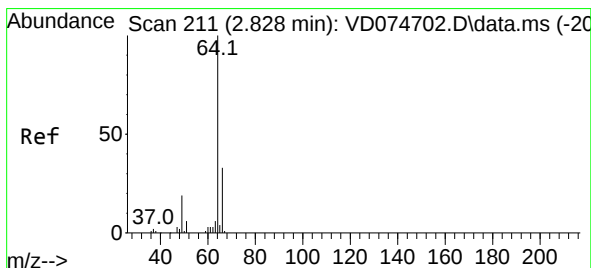
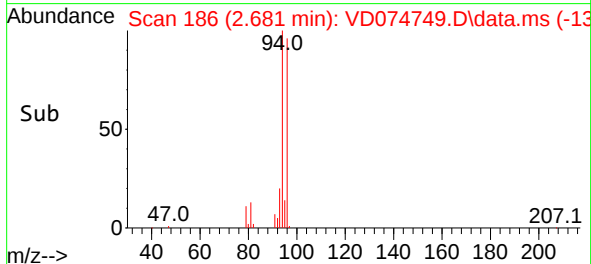
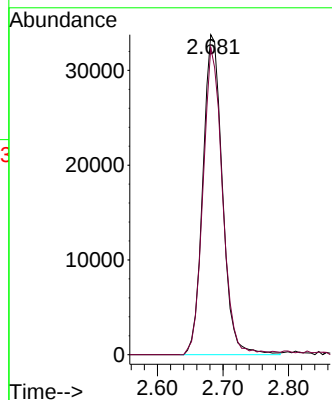
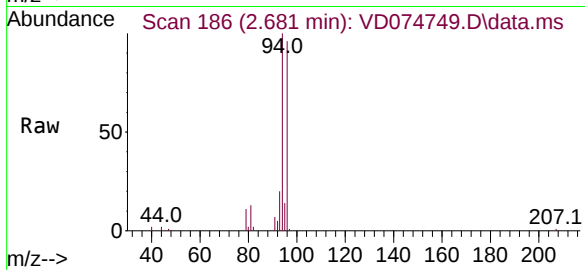




#5
Bromomethane
Concen: 45.413 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

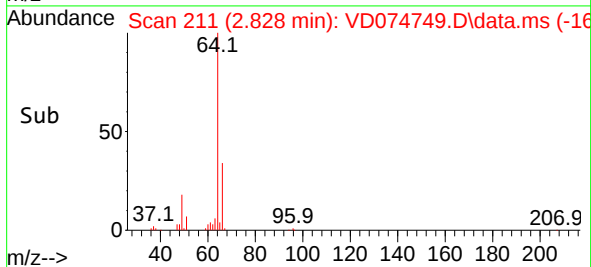
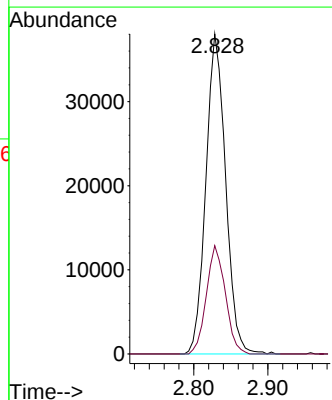
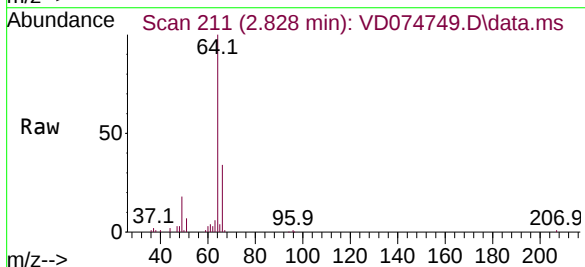
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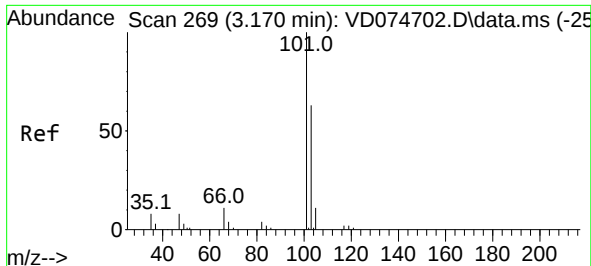
Tgt Ion: 94 Resp: 70065
Ion Ratio Lower Upper
94 100
96 96.0 74.6 112.0



#6
Chloroethane
Concen: 49.941 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion: 64 Resp: 70485
Ion Ratio Lower Upper
64 100
66 33.9 25.8 38.8

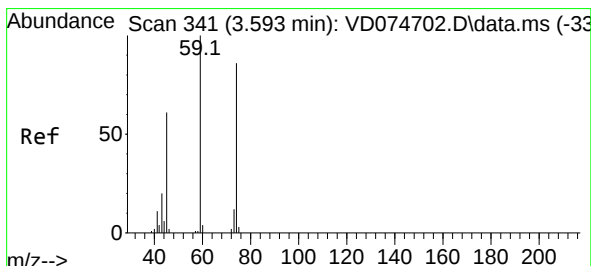
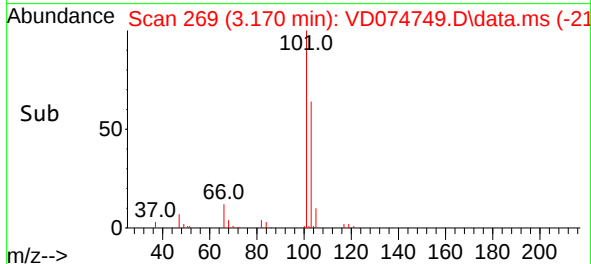
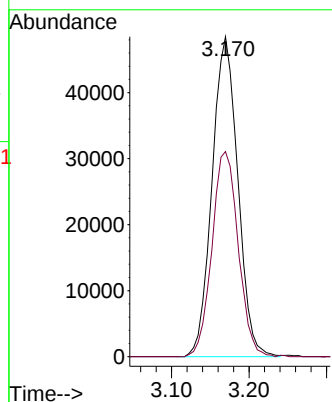
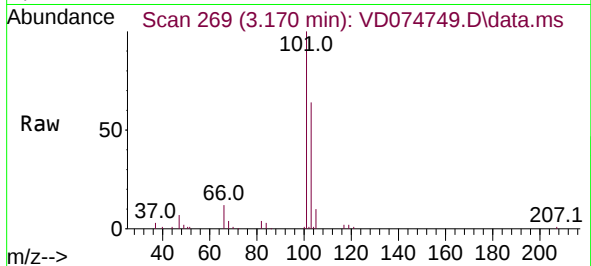




#7
 Trichlorofluoromethane
 Concen: 47.276 ug/l
 RT: 3.170 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD074749.D
 Acq: 04 Nov 2022 20:24

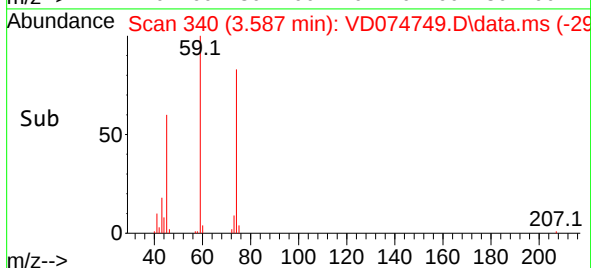
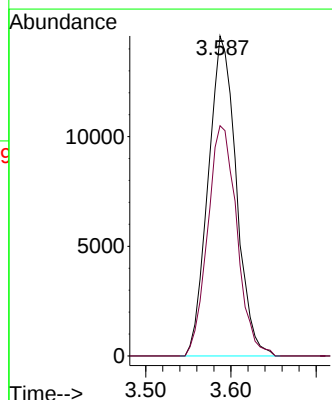
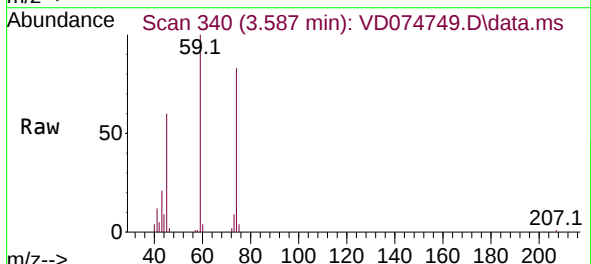
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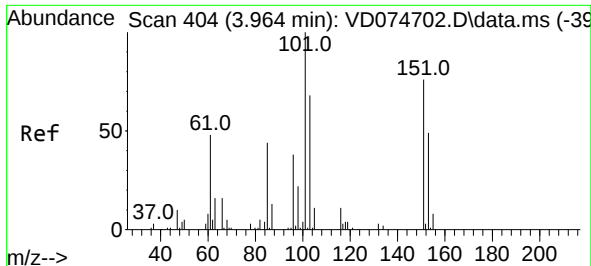
Tgt Ion:101 Resp: 111838
 Ion Ratio Lower Upper
 101 100
 103 64.1 49.8 74.8



#8
 Diethyl Ether
 Concen: 48.278 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD074749.D
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Tgt Ion: 74 Resp: 33364
 Ion Ratio Lower Upper
 74 100
 45 74.9 37.9 113.6

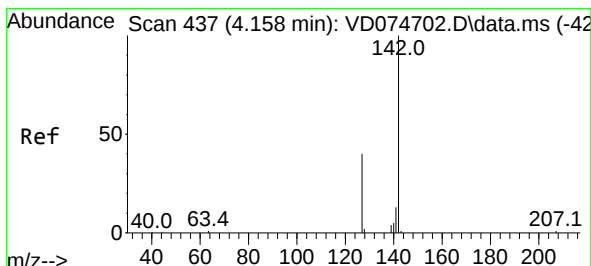
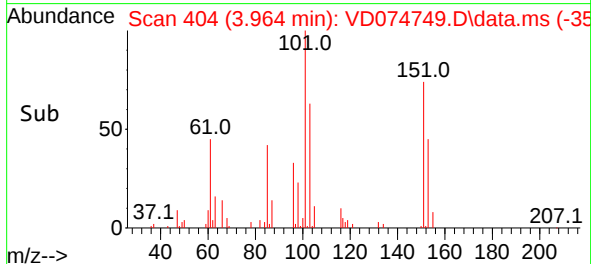
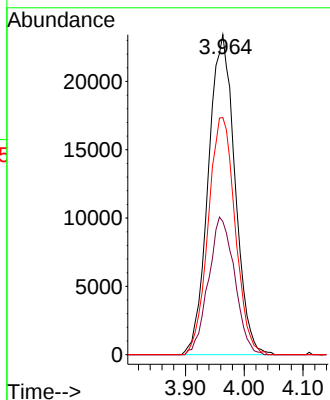
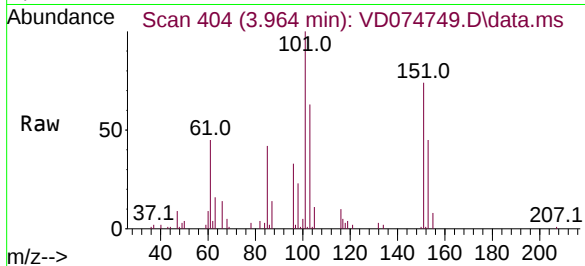




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.064 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

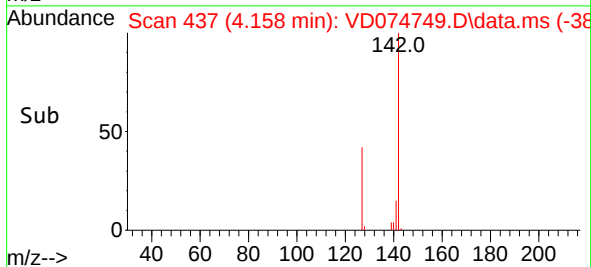
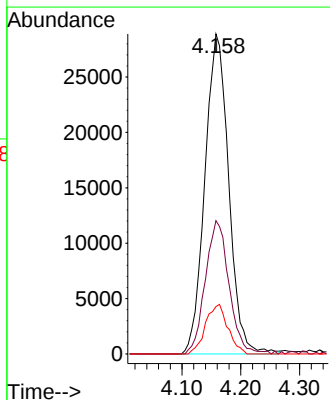
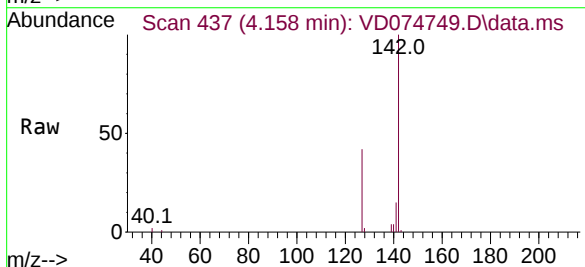
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

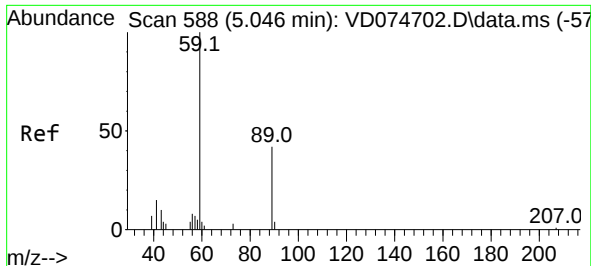
Tgt Ion:101 Resp: 73729
Ion Ratio Lower Upper
101 100
85 42.3 34.1 51.1
151 74.8 61.7 92.5



#10
Methyl Iodide
Concen: 42.632 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion:142 Resp: 81298
Ion Ratio Lower Upper
142 100
127 41.4 31.9 47.9
141 14.5 11.4 17.2

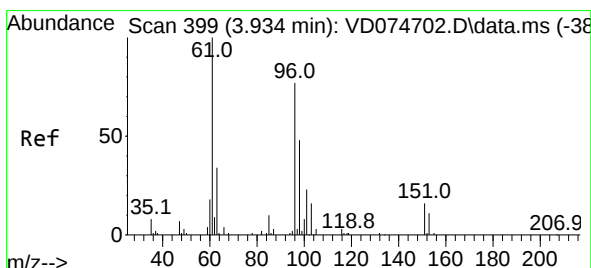
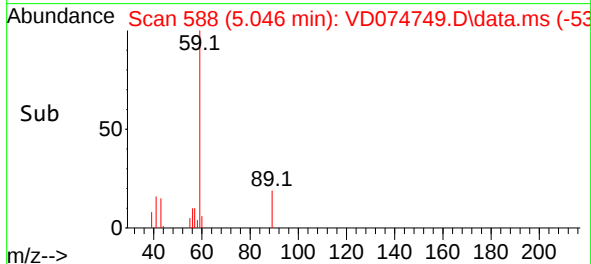
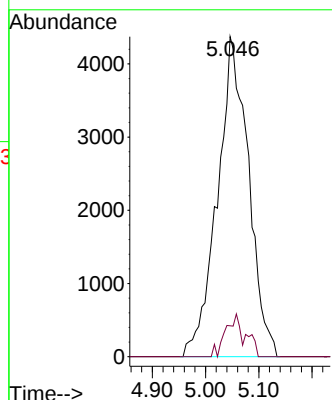
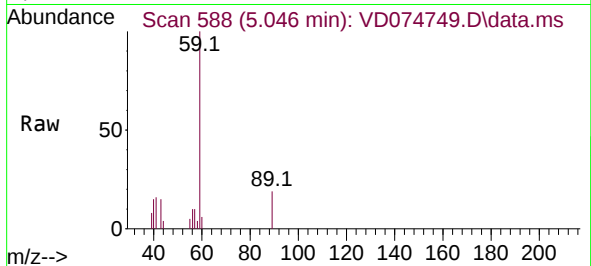




#11
Tert butyl alcohol
Concen: 106.424 ug/l
RT: 5.046 min Scan# 511
Delta R.T. -0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

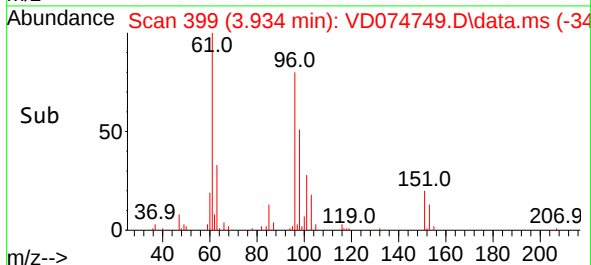
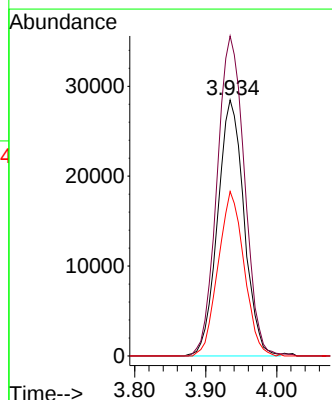
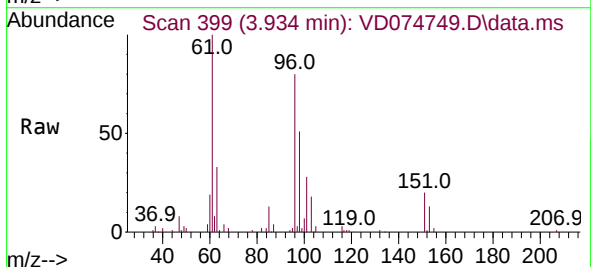
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

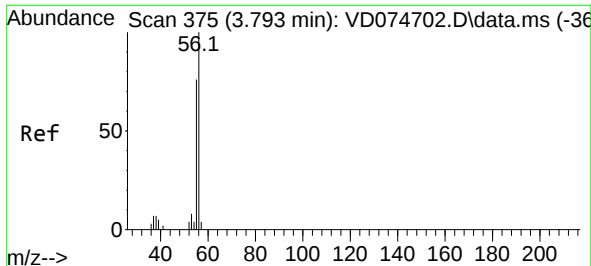
Tgt Ion: 59 Resp: 17744
Ion Ratio Lower Upper
59 100
57 6.2 4.4 6.6



#12
1,1-Dichloroethene
Concen: 48.175 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion: 96 Resp: 73527
Ion Ratio Lower Upper
96 100
61 125.0 113.9 170.9
98 64.3 51.8 77.8





#13

Acrolein

Concen: 229.185 ug/l

RT: 3.787 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

Instrument :

MSVOA_D

ClientSampleId :

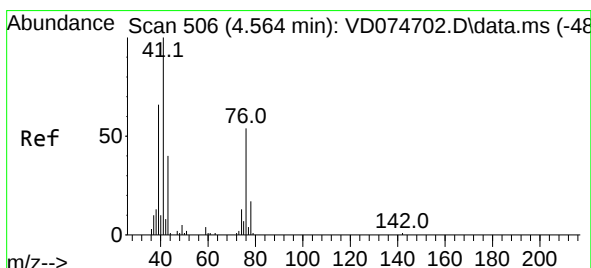
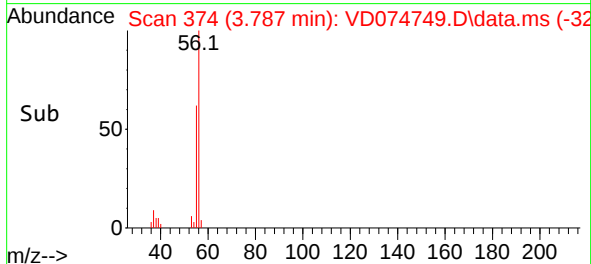
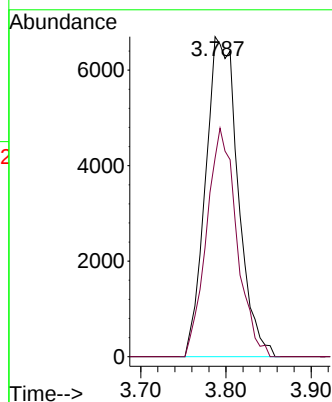
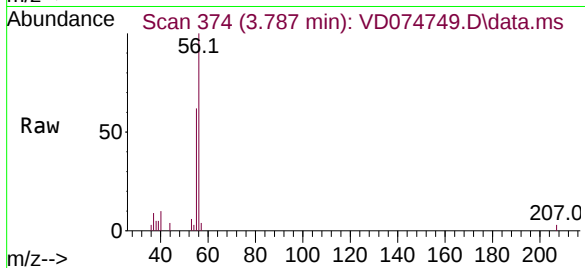
VSTDCCC050EC

Tgt Ion: 56 Resp: 17699

Ion Ratio Lower Upper

56 100

55 66.6 54.0 81.0



#14

Allyl chloride

Concen: 48.096 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

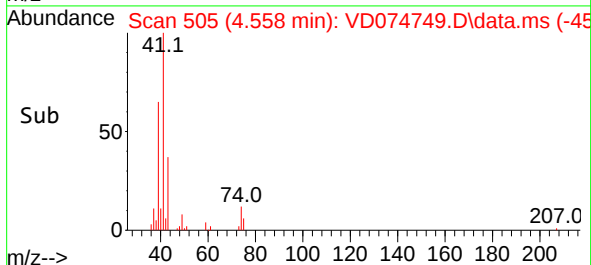
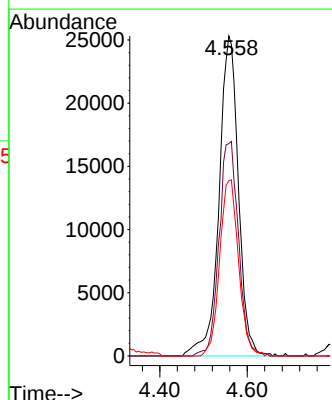
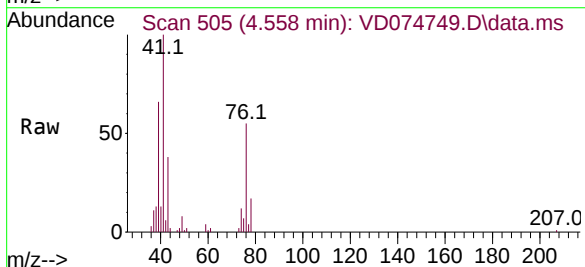
Tgt Ion: 41 Resp: 77668

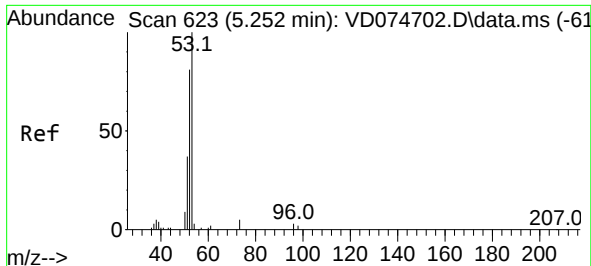
Ion Ratio Lower Upper

41 100

39 67.2 53.4 80.2

76 53.6 42.4 63.6

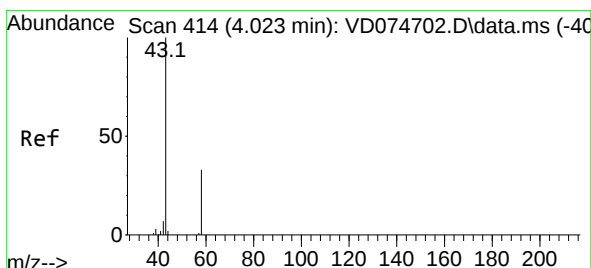
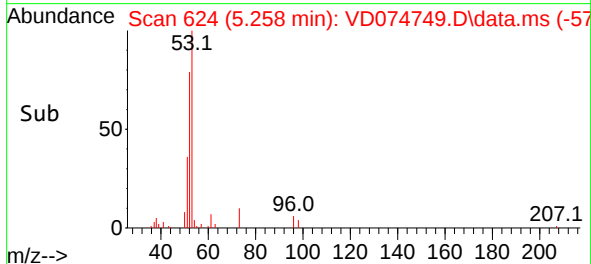
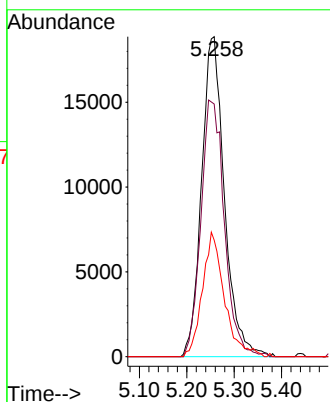
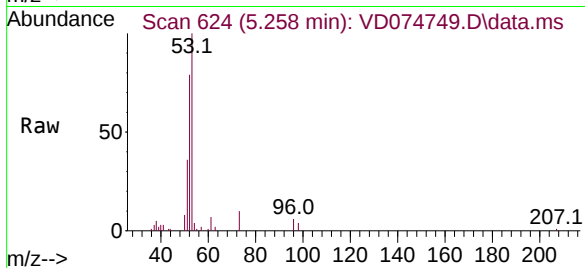




#15
Acrylonitrile
Concen: 231.734 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

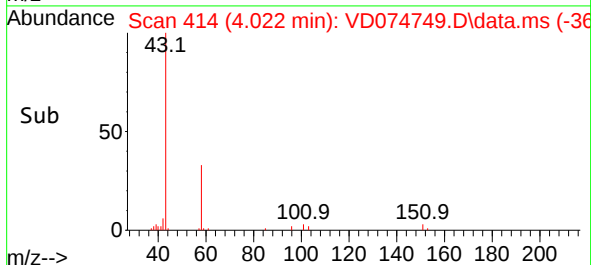
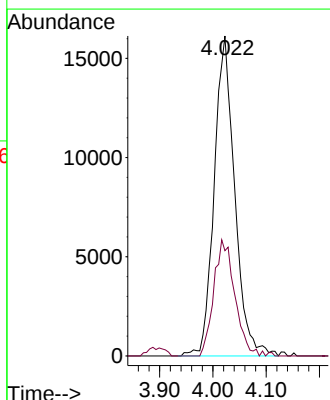
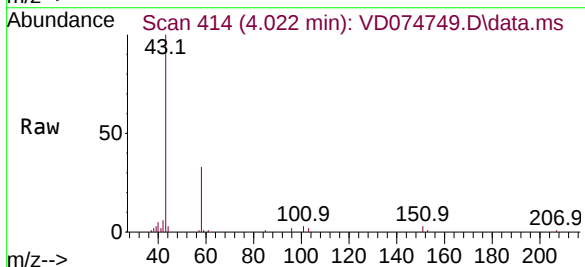
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

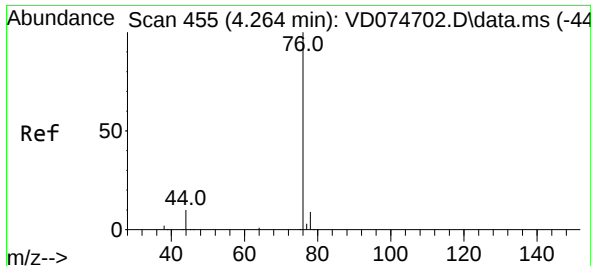
Tgt Ion: 53 Resp: 63283
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 37.4 28.3 42.5



#16
Acetone
Concen: 184.326 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion: 43 Resp: 43161
Ion Ratio Lower Upper
43 100
58 32.9 30.2 45.2

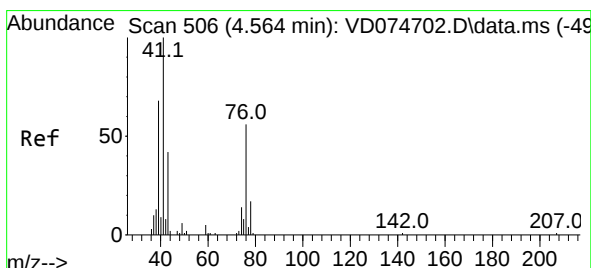
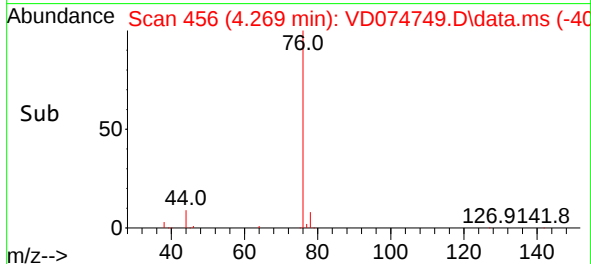
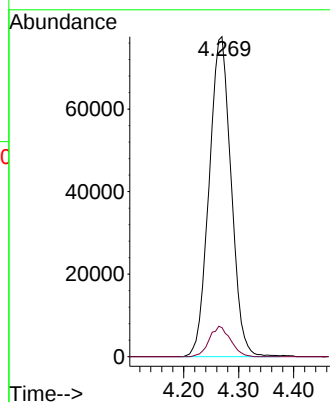
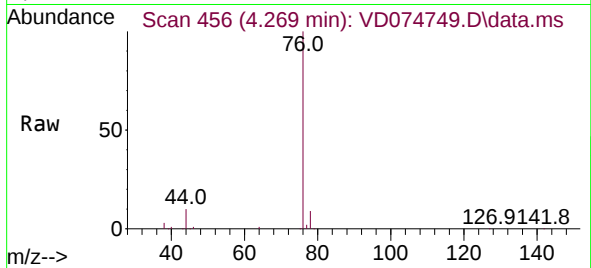




#17
Carbon Disulfide
Concen: 46.791 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

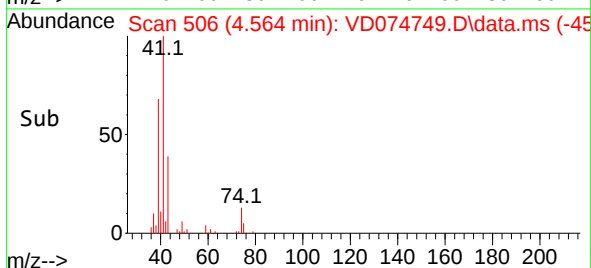
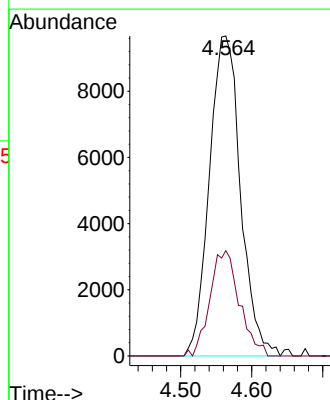
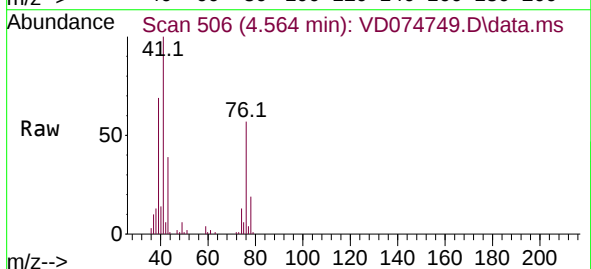
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

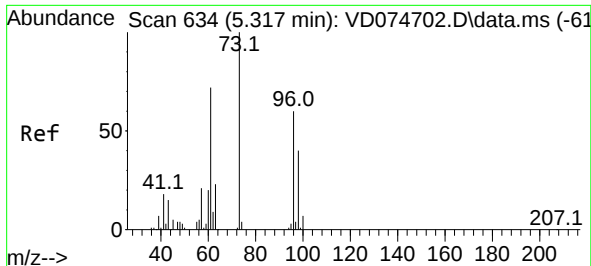
Tgt Ion: 76 Resp: 215349
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



#18
Methyl Acetate
Concen: 41.587 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion: 43 Resp: 29447
Ion Ratio Lower Upper
43 100
74 31.2 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 49.703 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.005 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

Instrument :

MSVOA_D

ClientSampleId :

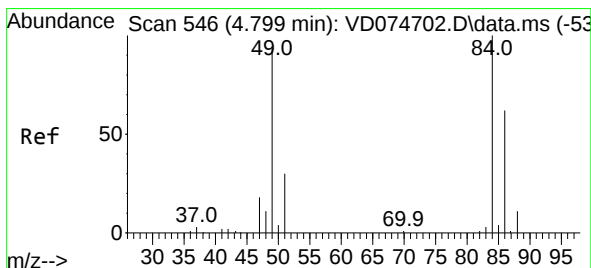
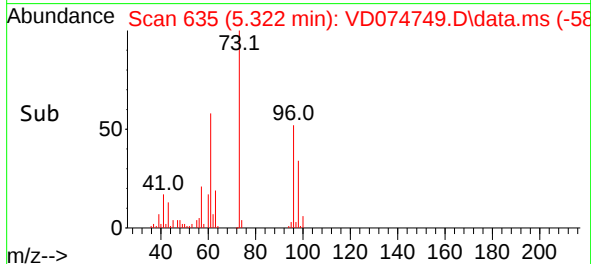
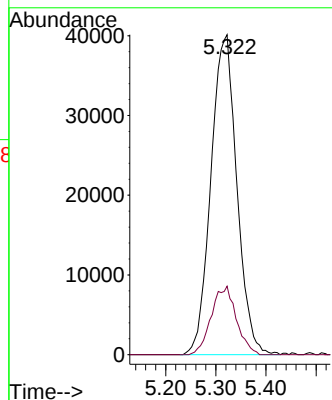
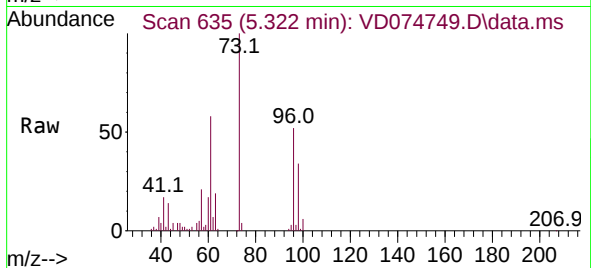
VSTDCCC050EC

Tgt Ion: 73 Resp: 144270

Ion Ratio Lower Upper

73 100

57 21.4 16.1 24.1



#20

Methylene Chloride

Concen: 52.741 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

Tgt Ion: 84 Resp: 103997

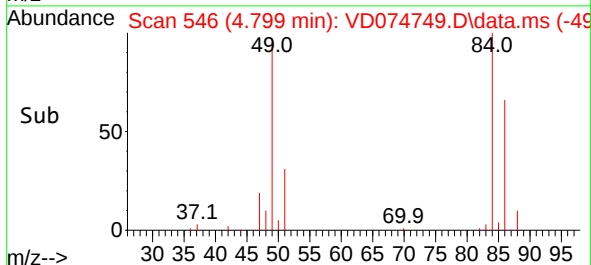
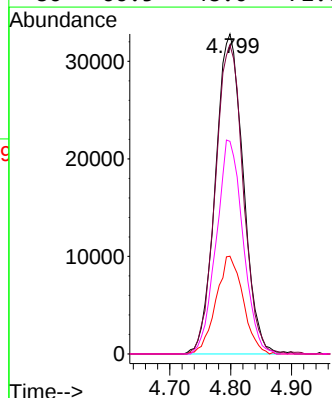
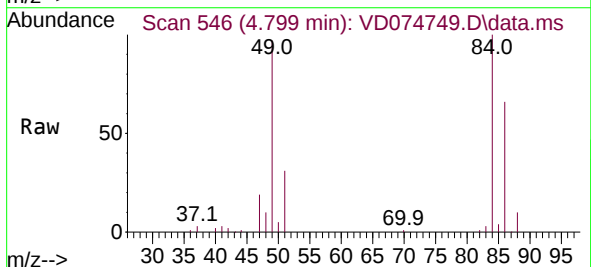
Ion Ratio Lower Upper

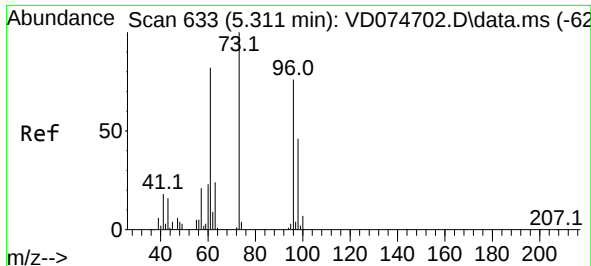
84 100

49 96.6 68.0 102.0

51 30.5 23.2 34.8

86 66.5 48.0 72.0

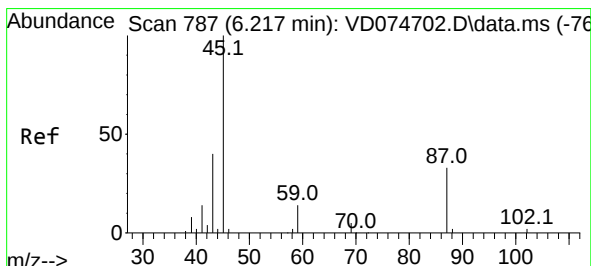
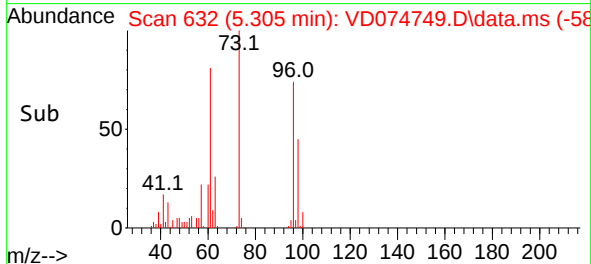
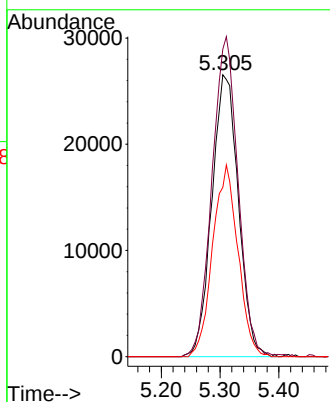
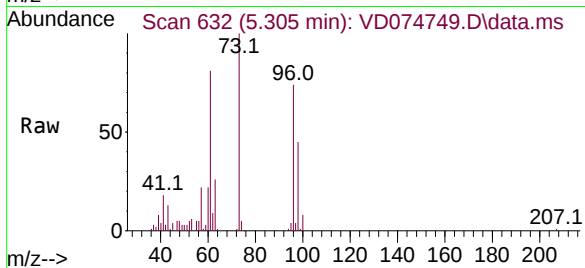




#21
trans-1,2-Dichloroethene
Concen: 49.707 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

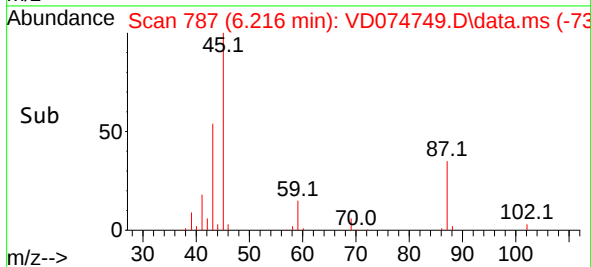
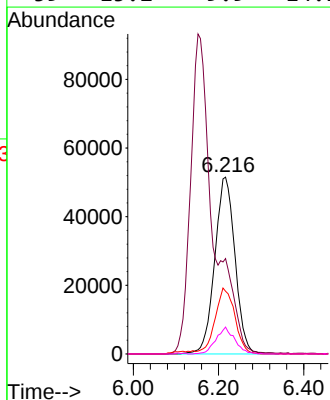
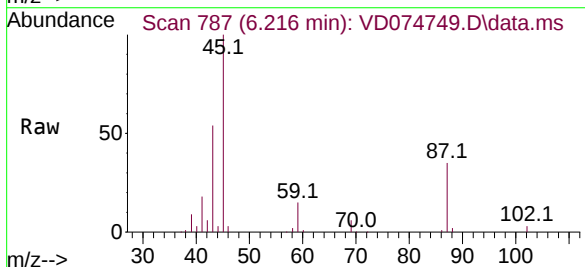
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

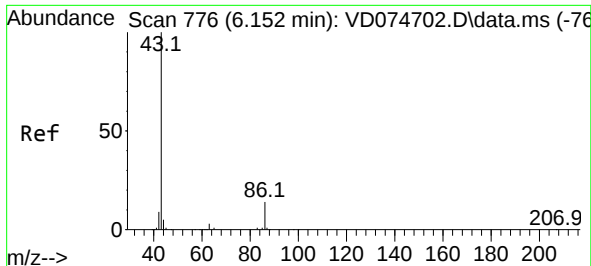
Tgt Ion: 96 Resp: 83382
Ion Ratio Lower Upper
96 100
61 109.2 95.7 143.5
98 60.1 54.8 82.2



#22
Diisopropyl ether
Concen: 51.210 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.001 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion: 45 Resp: 170682
Ion Ratio Lower Upper
45 100
43 53.4 37.8 56.6
87 35.5 26.6 40.0
59 15.2 9.9 14.9#

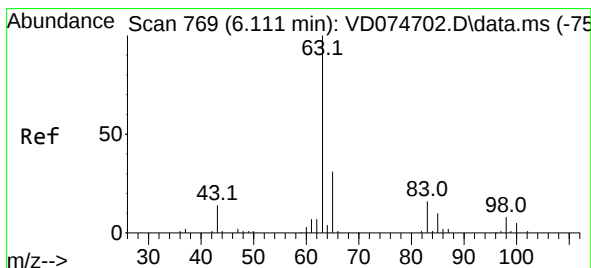
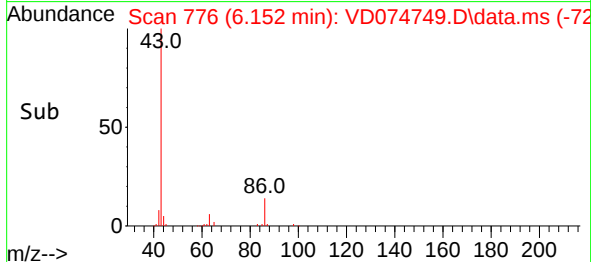
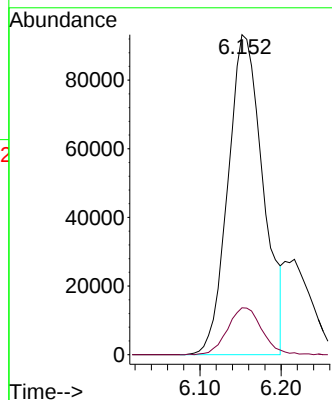
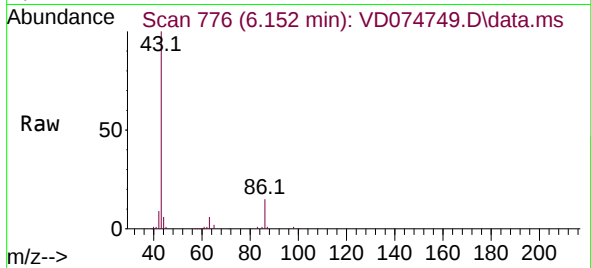




#23
 Vinyl Acetate
 Concen: 197.990 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074749.D
 Acq: 04 Nov 2022 20:24

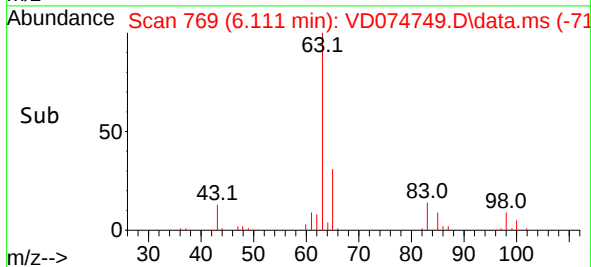
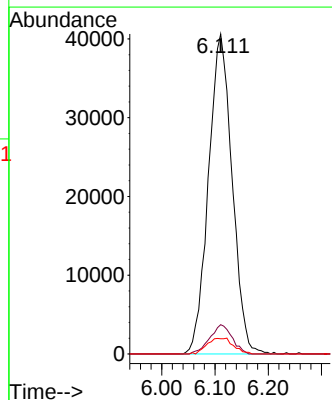
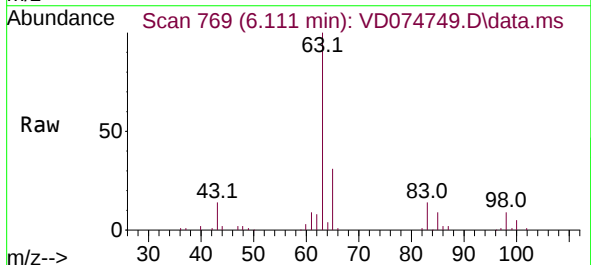
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

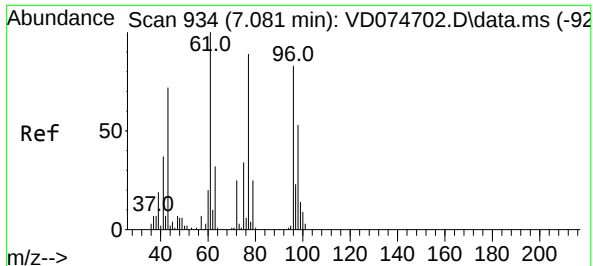
Tgt Ion: 43 Resp: 280568
 Ion Ratio Lower Upper
 43 100
 86 14.6 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 49.107 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD074749.D
 Acq: 04 Nov 2022 20:24

Tgt Ion: 63 Resp: 125187
 Ion Ratio Lower Upper
 63 100
 98 9.1 4.6 13.8
 100 4.8 2.9 8.6





#25

2-Butanone

Concen: 213.260 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

Instrument :

MSVOA_D

ClientSampleId :

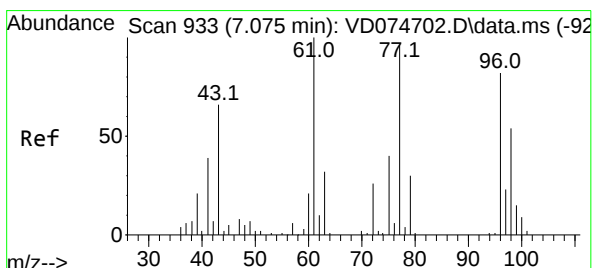
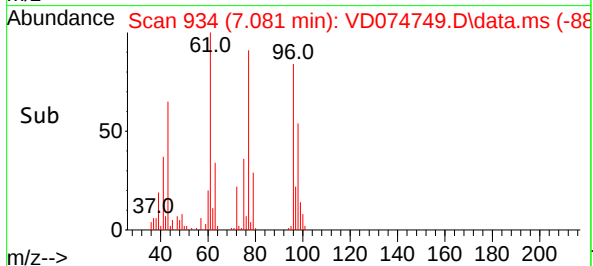
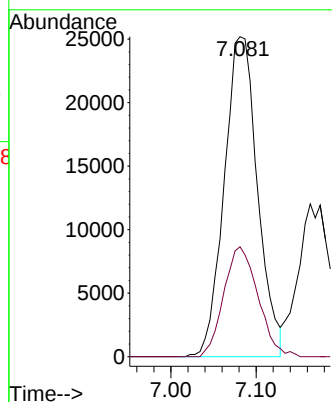
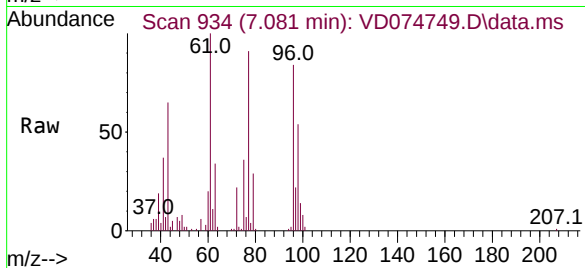
VSTDCCC050EC

Tgt Ion: 43 Resp: 68660

Ion Ratio Lower Upper

43 100

72 34.4 25.8 38.8



#26

2,2-Dichloropropane

Concen: 46.732 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074749.D

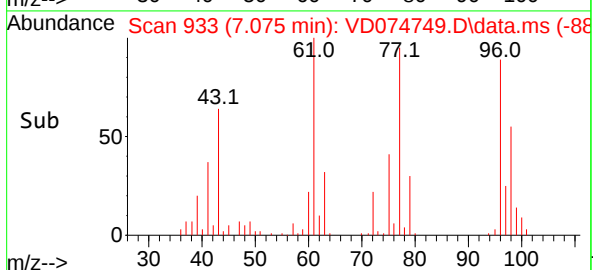
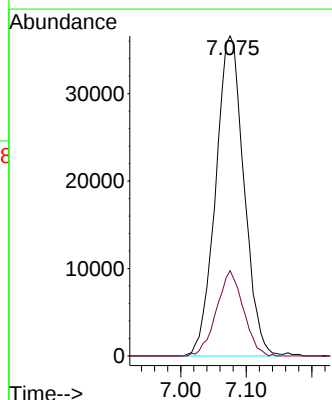
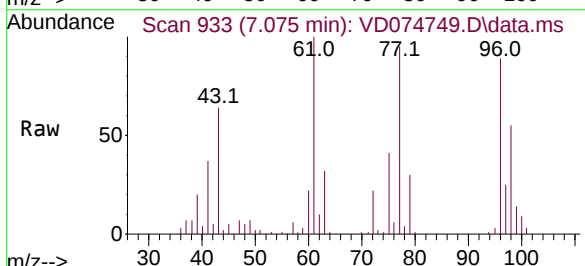
Acq: 04 Nov 2022 20:24

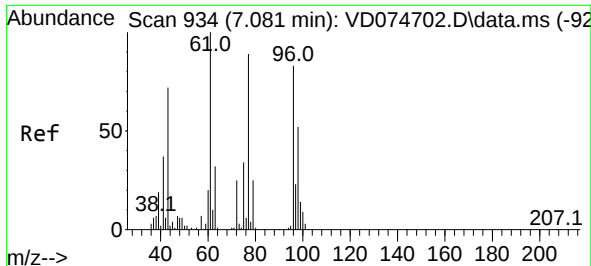
Tgt Ion: 77 Resp: 109620

Ion Ratio Lower Upper

77 100

97 25.3 12.5 37.5



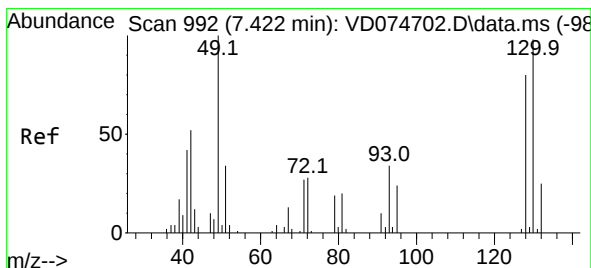
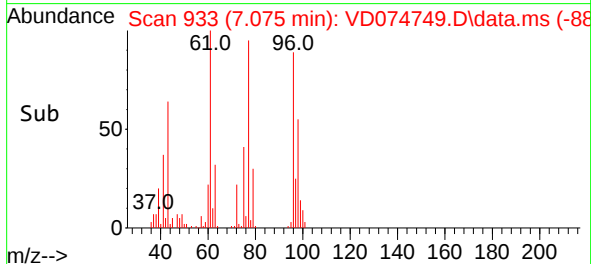
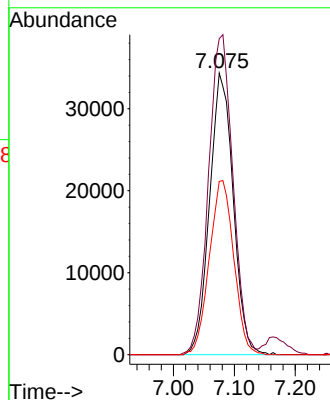
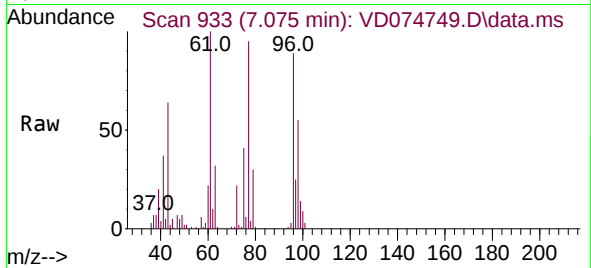


#27
 cis-1,2-Dichloroethene
 Concen: 50.035 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD074749.D
 Acq: 04 Nov 2022 20:24

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 92584

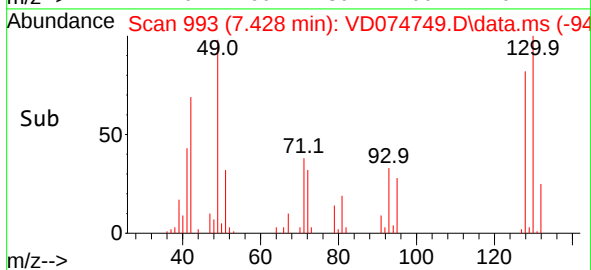
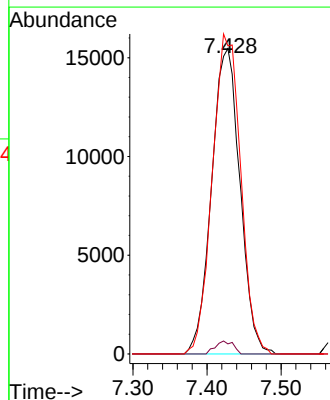
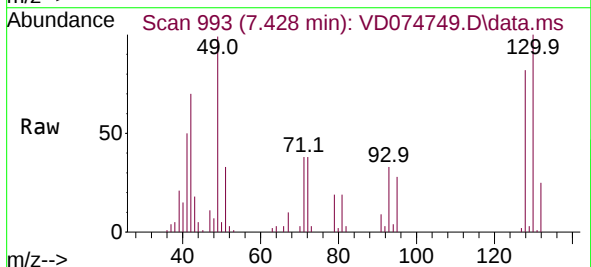
Ion	Ratio	Lower	Upper
96	100		
61	117.6	0.0	242.4
98	64.1	0.0	130.0

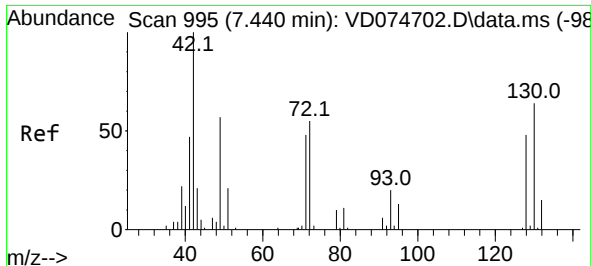


#28
 Bromochloromethane
 Concen: 51.182 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074749.D
 Acq: 04 Nov 2022 20:24

Tgt Ion: 49 Resp: 41176

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.0
130	104.5	84.1	126.1





#29

Tetrahydrofuran

Concen: 242.241 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

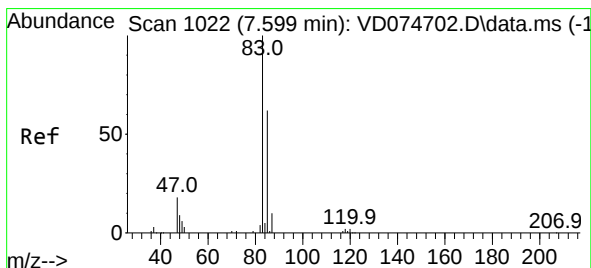
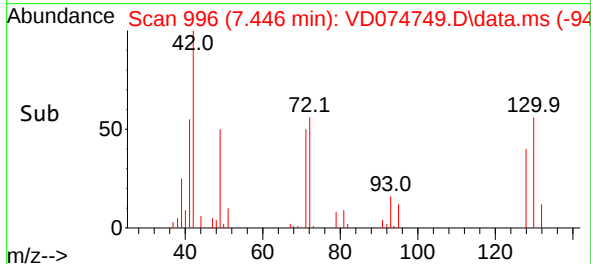
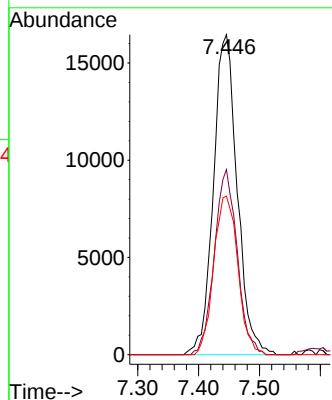
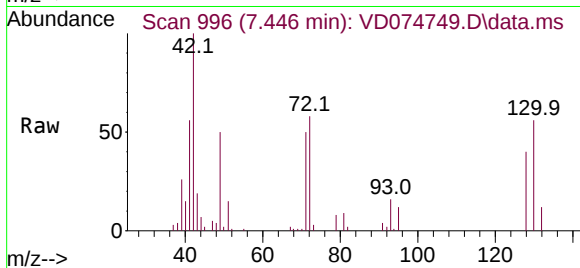
Tgt Ion: 42 Resp: 44728

Ion Ratio Lower Upper

42 100

72 55.5 45.8 68.6

71 50.3 44.6 66.8



#30

Chloroform

Concen: 50.817 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VD074749.D

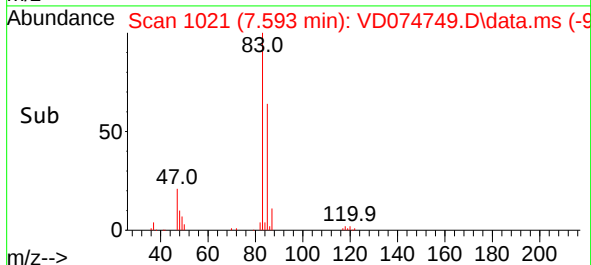
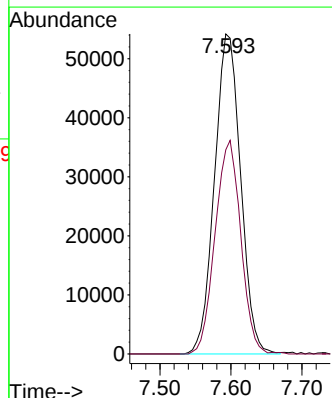
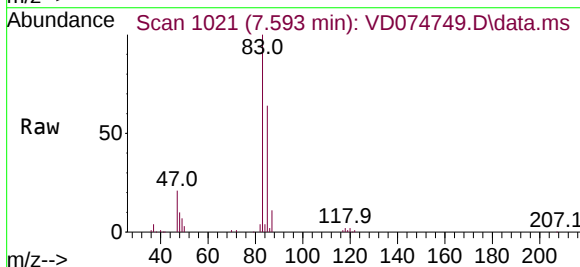
Acq: 04 Nov 2022 20:24

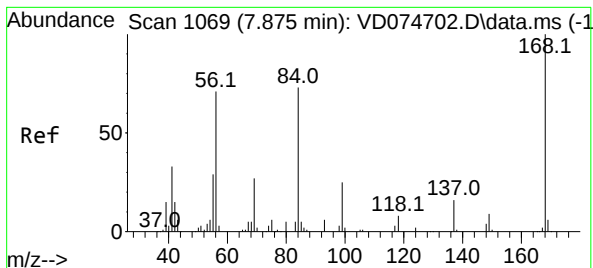
Tgt Ion: 83 Resp: 138396

Ion Ratio Lower Upper

83 100

85 63.8 52.0 78.0





#31

Cyclohexane

Concen: 46.257 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

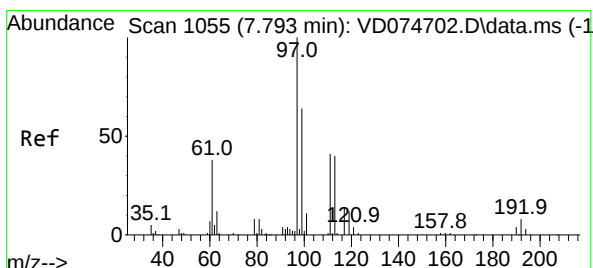
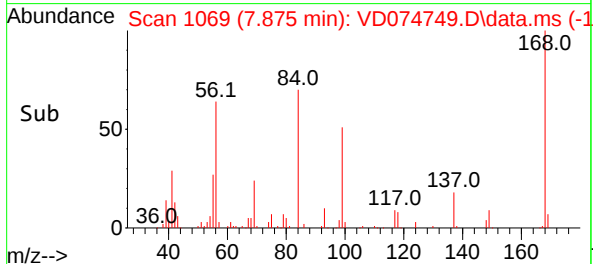
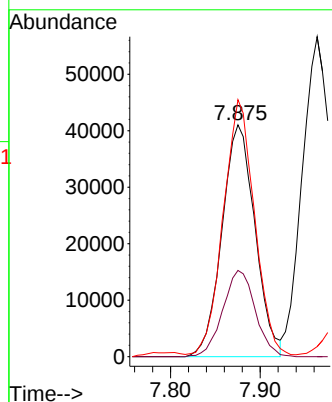
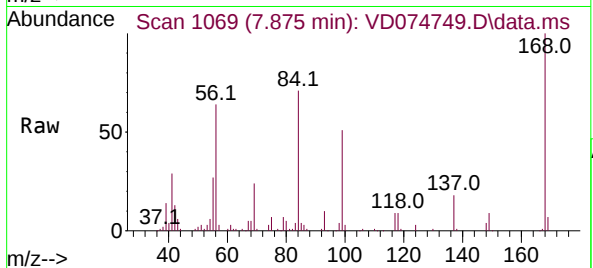
Tgt Ion: 56 Resp: 105086

Ion Ratio Lower Upper

56 100

69 37.2 29.2 43.8

84 109.5 83.4 125.2



#32

1,1,1-Trichloroethane

Concen: 50.359 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. -0.006 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

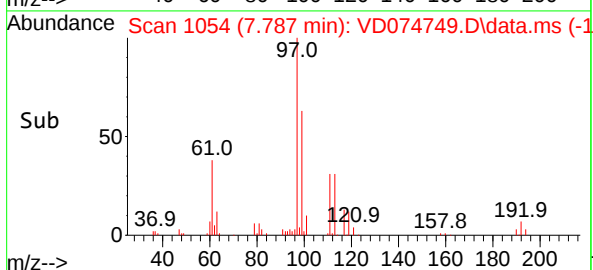
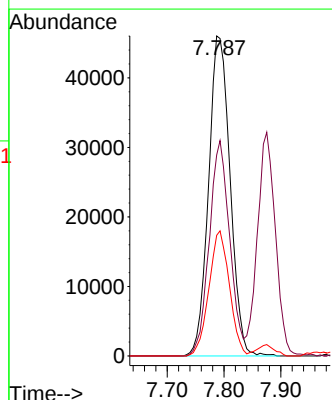
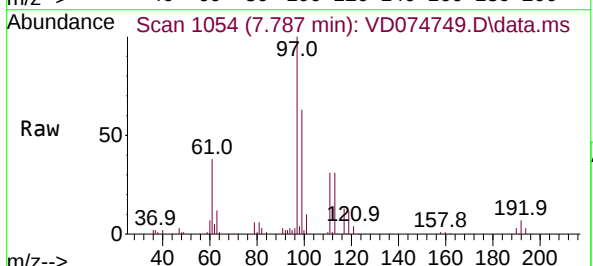
Tgt Ion: 97 Resp: 121158

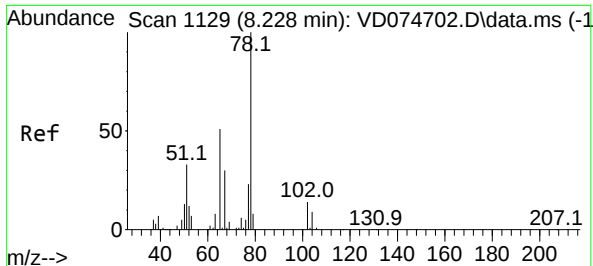
Ion Ratio Lower Upper

97 100

99 63.6 53.3 79.9

61 37.2 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 48.381 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

Instrument :

MSVOA_D

ClientSampleId :

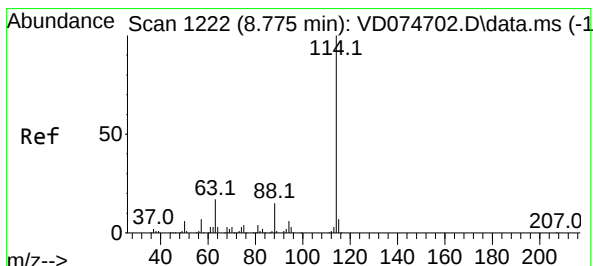
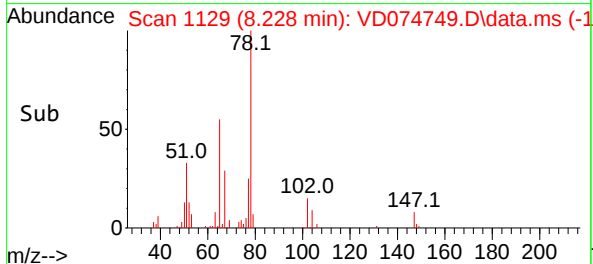
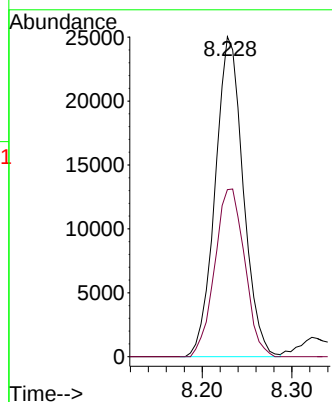
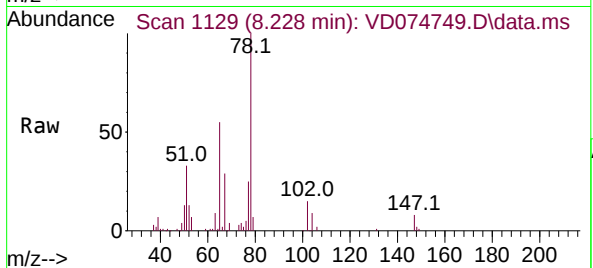
VSTDCCC050EC

Tgt Ion: 65 Resp: 54287

Ion Ratio Lower Upper

65 100

67 55.9 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

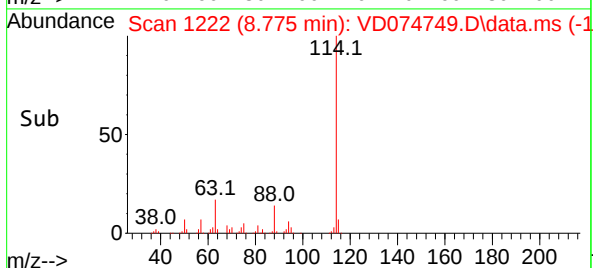
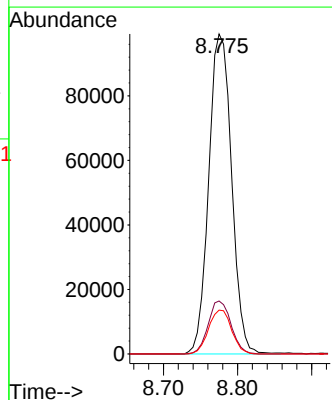
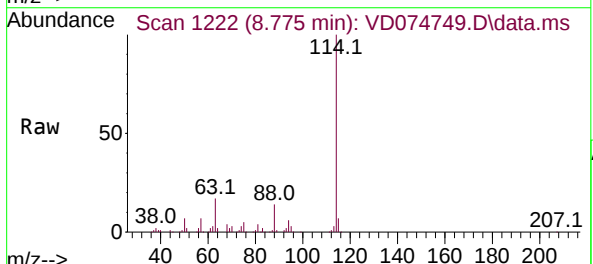
Tgt Ion: 114 Resp: 212446

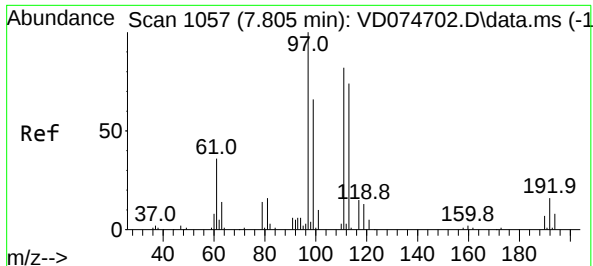
Ion Ratio Lower Upper

114 100

63 16.5 0.0 33.2

88 13.7 0.0 28.2





#35

Dibromofluoromethane

Concen: 53.772 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

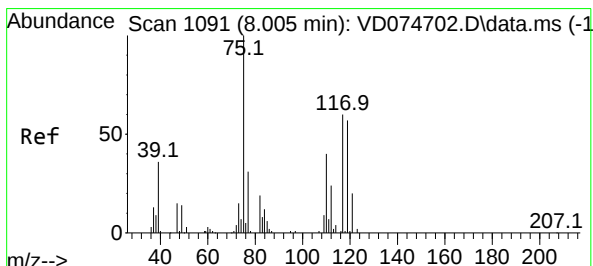
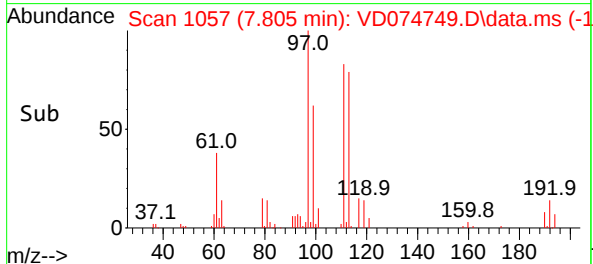
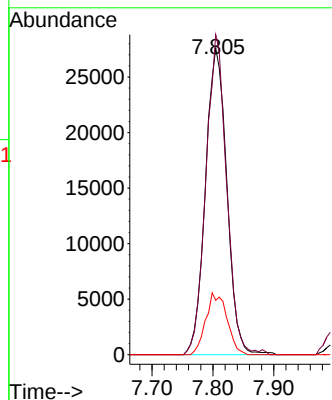
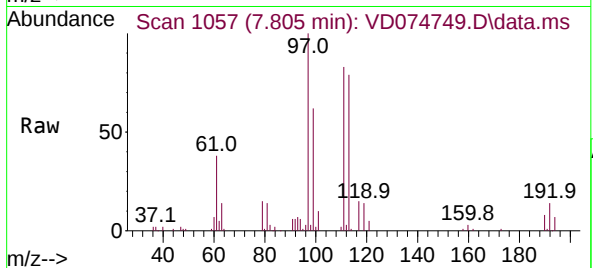
Tgt Ion:113 Resp: 67575

Ion Ratio Lower Upper

113 100

111 100.7 82.3 123.5

192 19.9 16.4 24.6



#36

1,1-Dichloropropene

Concen: 54.764 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

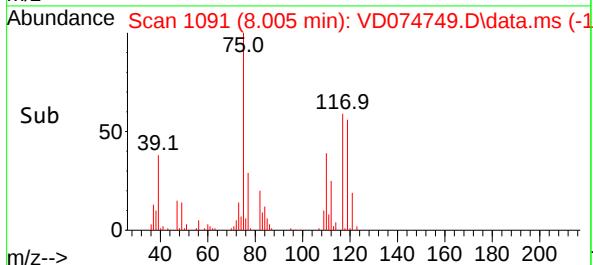
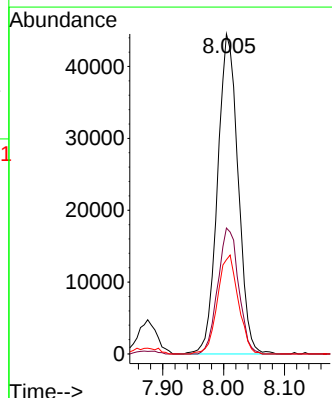
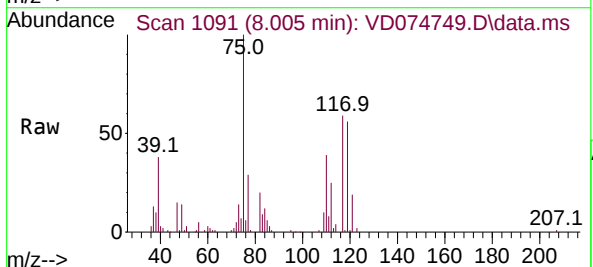
Tgt Ion: 75 Resp: 104465

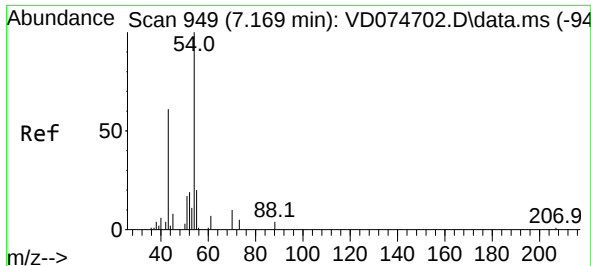
Ion Ratio Lower Upper

75 100

110 39.7 19.7 59.0

77 31.2 25.4 38.2

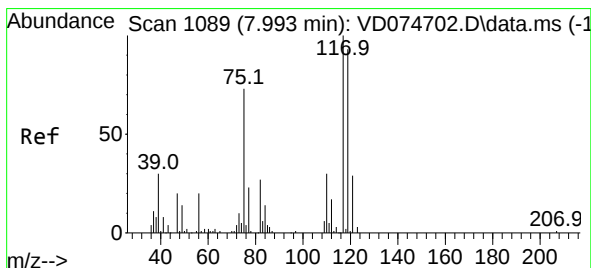
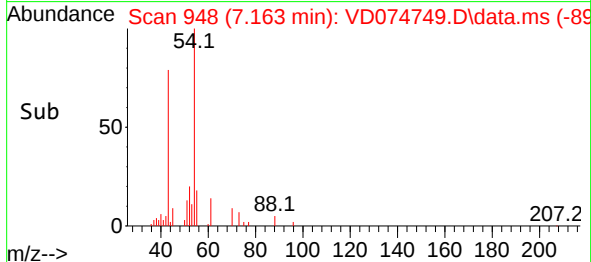
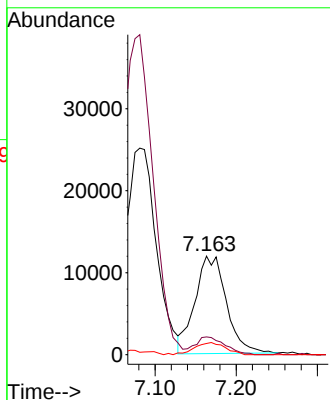
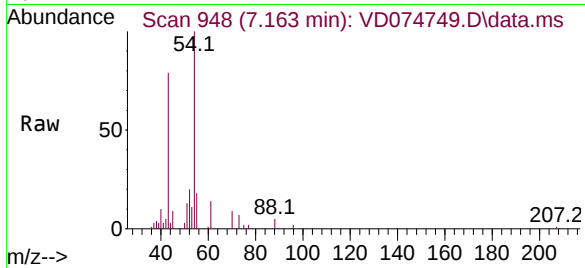




#37
Ethyl Acetate
Concen: 50.323 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

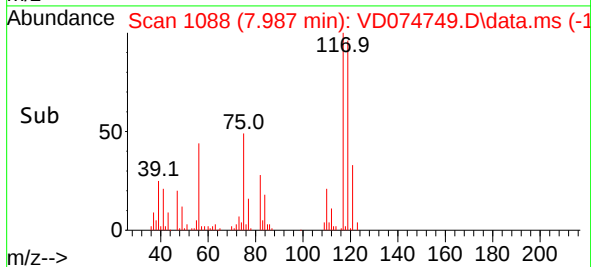
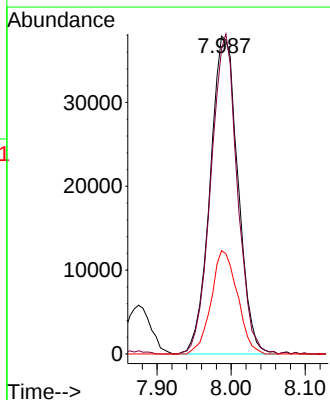
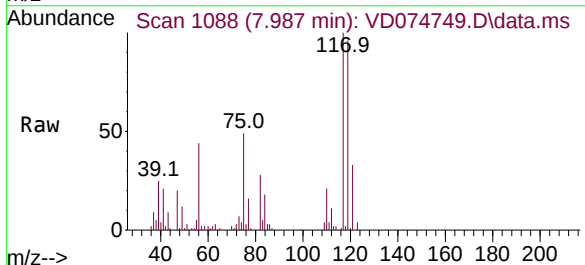
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

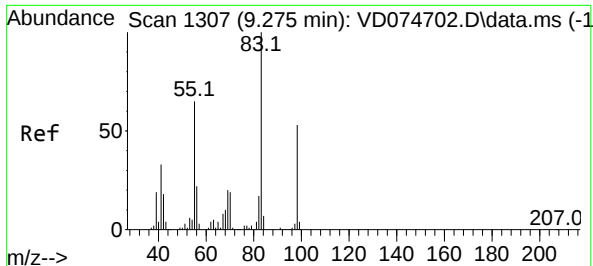
Tgt Ion: 43 Resp: 32022
Ion Ratio Lower Upper
43 100
61 16.7 12.2 18.4
70 12.3 9.6 14.4



#38
Carbon Tetrachloride
Concen: 54.596 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion: 117 Resp: 98667
Ion Ratio Lower Upper
117 100
119 95.9 73.1 109.7
121 32.5 25.0 37.6





#39

Methylcyclohexane

Concen: 49.028 ug/l

RT: 9.275 min Scan# 1137

Delta R.T. 0.000 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

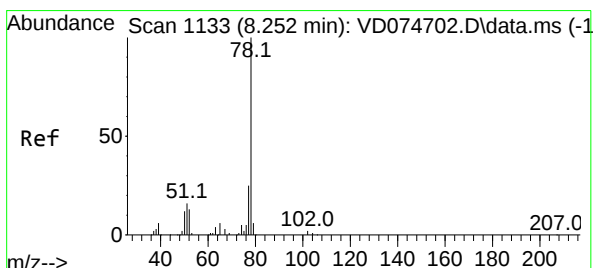
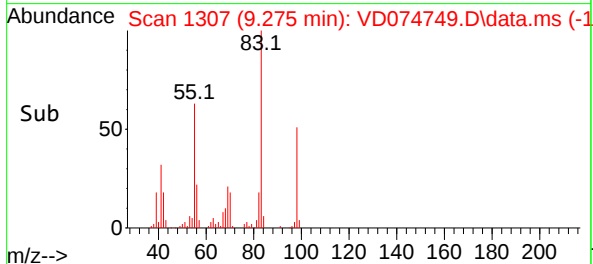
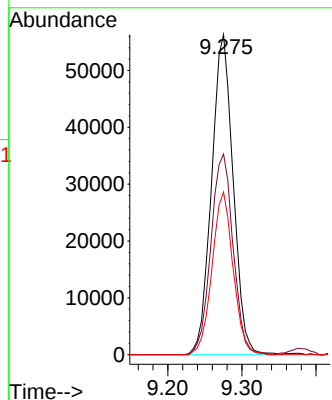
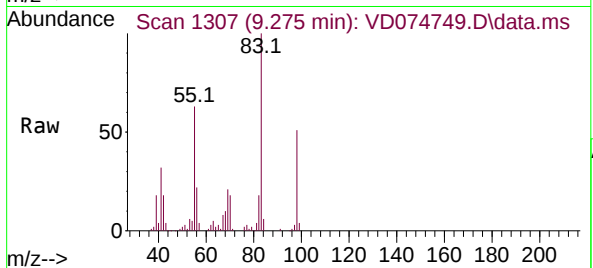
Tgt Ion: 83 Resp: 113784

Ion Ratio Lower Upper

83 100

55 62.7 49.0 73.4

98 50.8 41.7 62.5



#40

Benzene

Concen: 55.051 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074749.D

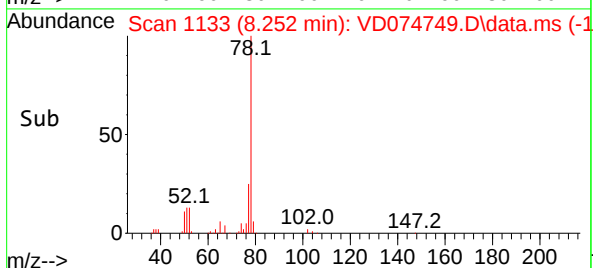
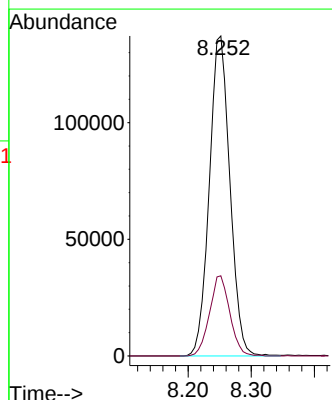
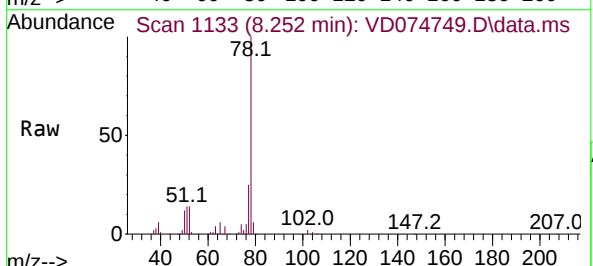
Acq: 04 Nov 2022 20:24

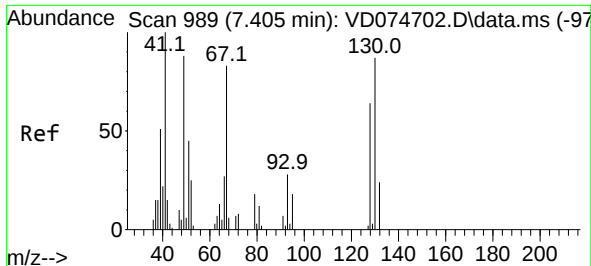
Tgt Ion: 78 Resp: 310386

Ion Ratio Lower Upper

78 100

77 25.0 20.1 30.1

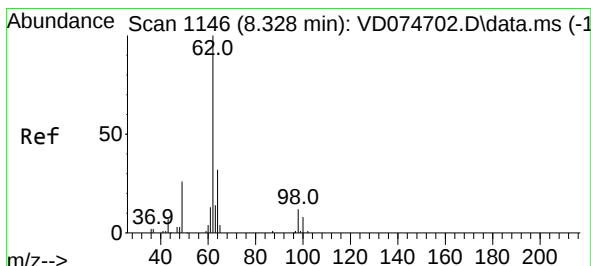
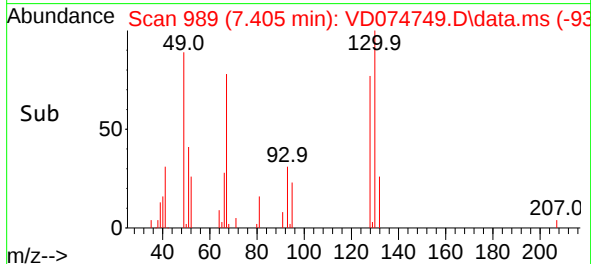
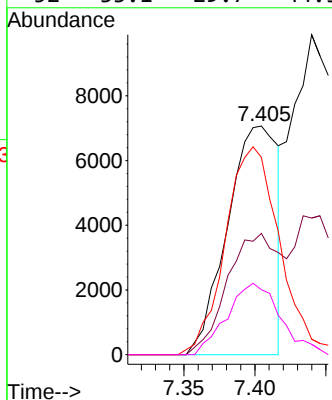
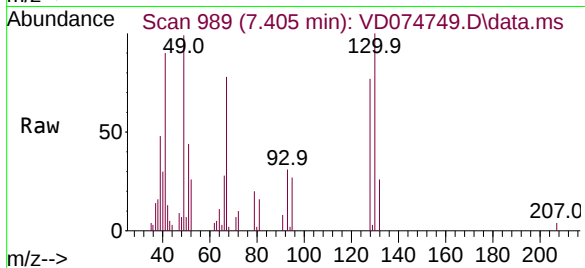




#41
Methacrylonitrile
Concen: 46.731 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

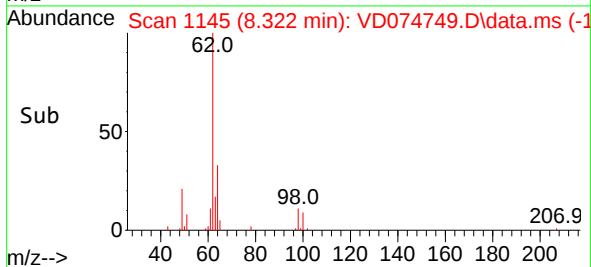
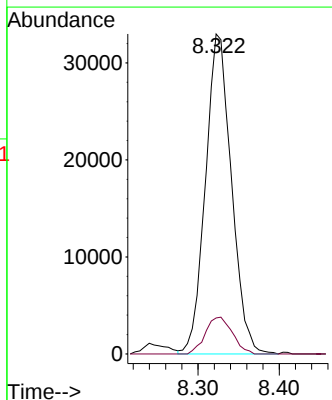
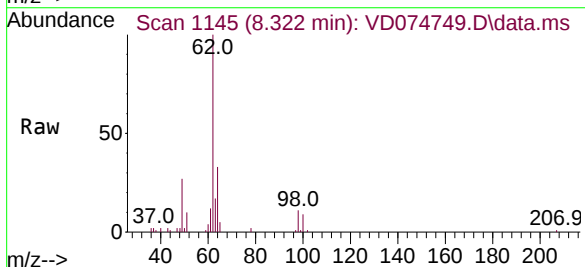
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

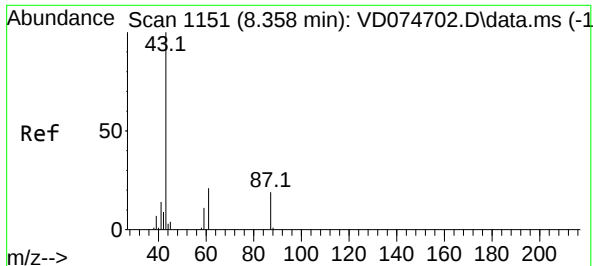
Tgt Ion:	41	Resp:	17408
Ion	Ratio	Lower	Upper
41	100		
39	57.8	35.0	52.6#
67	97.8	77.0	115.6
52	33.1	29.7	44.5



#42
1,2-Dichloroethane
Concen: 56.579 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion:	62	Resp:	73337
Ion	Ratio	Lower	Upper
62	100		
98	11.9	0.0	24.2





#43

Isopropyl Acetate

Concen: 52.486 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.001 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

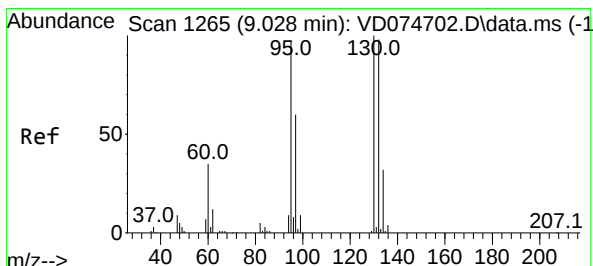
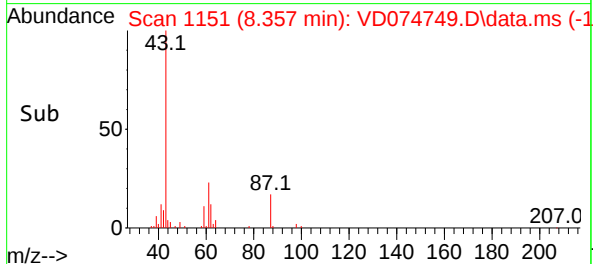
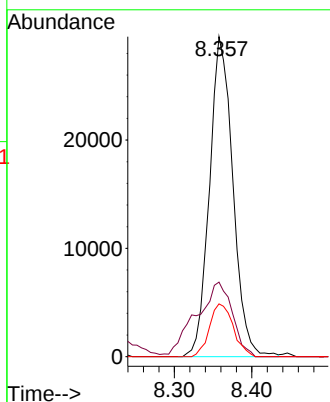
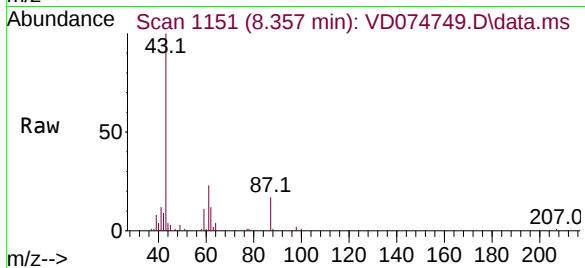
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43	Resp: 62144
Ion Ratio	Lower Upper
43 100	
61 35.9	30.9 46.3
87 16.8	14.3 21.5



#44

Trichloroethene

Concen: 48.814 ug/l

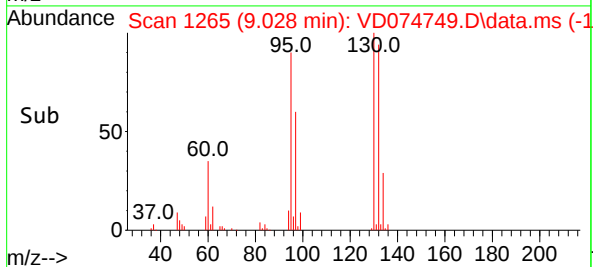
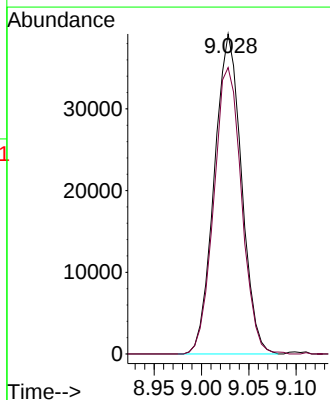
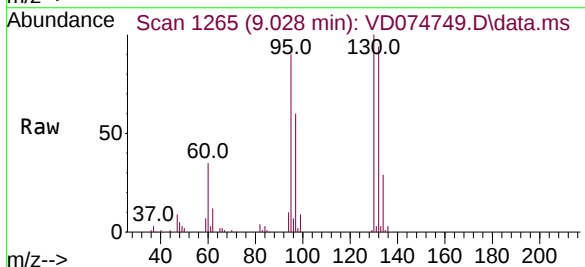
RT: 9.028 min Scan# 1265

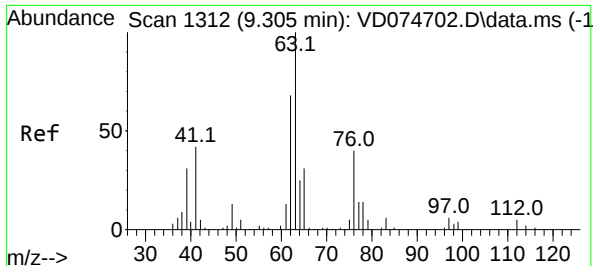
Delta R.T. 0.000 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

Tgt Ion:130	Resp:	78412	
Ion	Ratio	Lower	Upper
130	100		
95	89.5	0.0	185.4





#45

1,2-Dichloropropane

Concen: 51.523 ug/l

RT: 9.304 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

Instrument :

MSVOA_D

ClientSampleId :

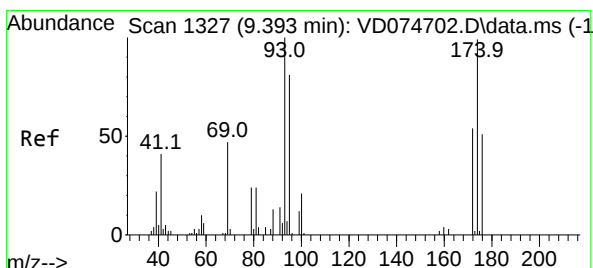
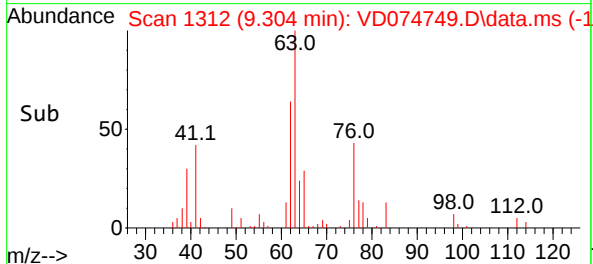
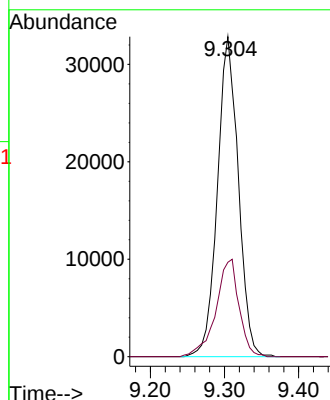
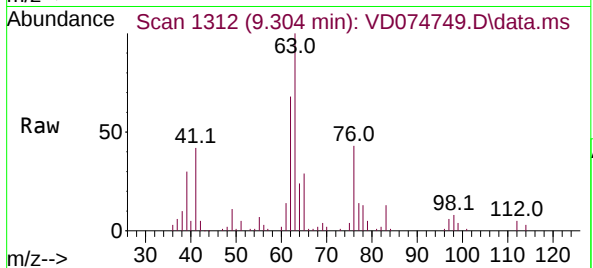
VSTDCCC050EC

Tgt Ion: 63 Resp: 64248

Ion Ratio Lower Upper

63 100

65 29.5 23.1 34.7



#46

Dibromomethane

Concen: 50.516 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

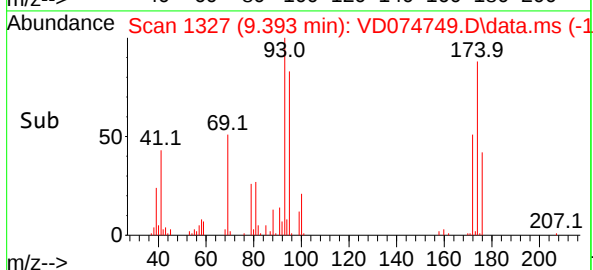
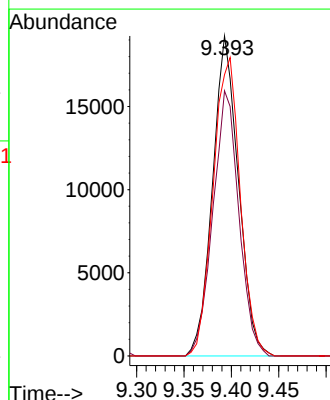
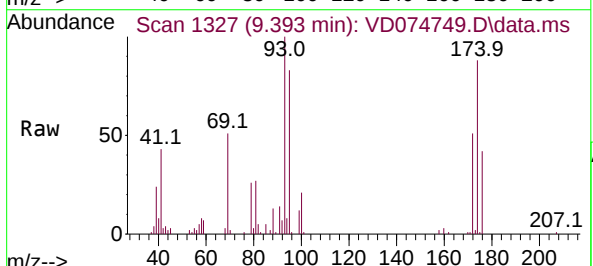
Tgt Ion: 93 Resp: 36504

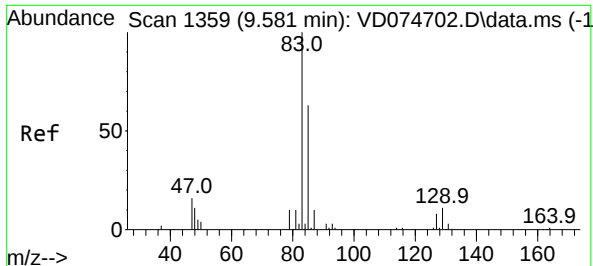
Ion Ratio Lower Upper

93 100

95 83.3 68.2 102.2

174 98.2 87.4 131.0





#47

Bromodichloromethane

Concen: 50.836 ug/l

RT: 9.587 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

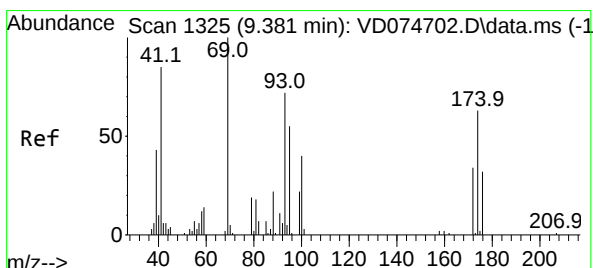
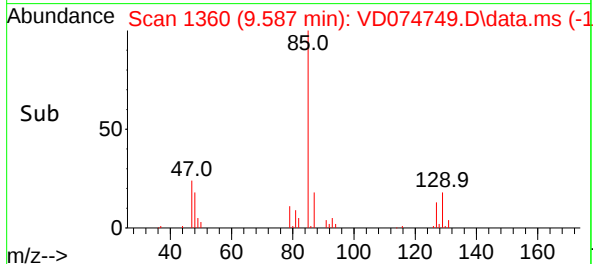
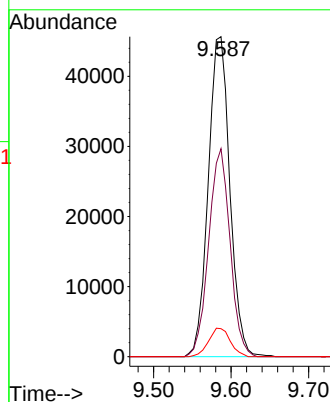
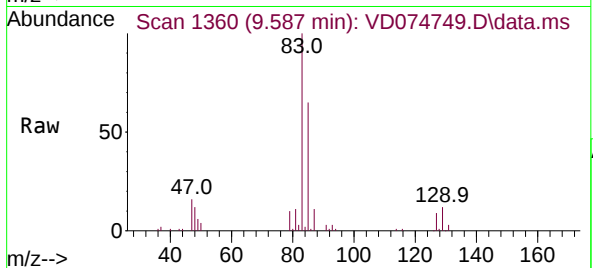
Tgt Ion: 83 Resp: 88441

Ion Ratio Lower Upper

83 100

85 65.0 48.8 73.2

127 8.8 6.7 10.1



#48

Methyl methacrylate

Concen: 49.961 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

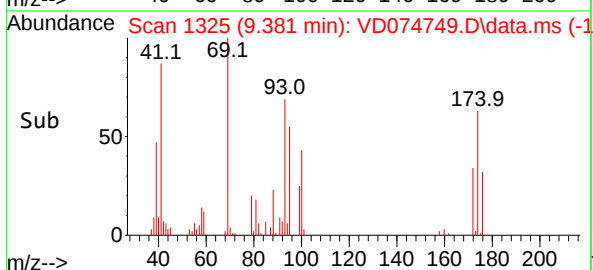
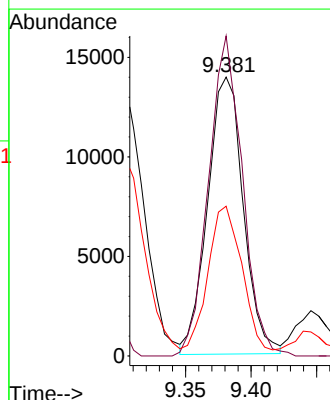
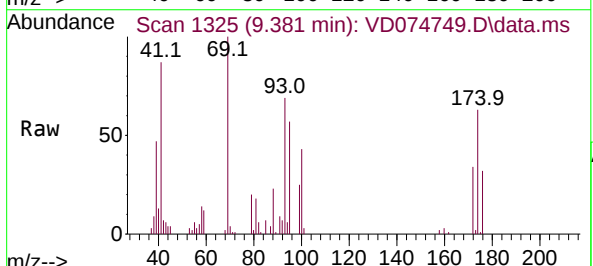
Tgt Ion: 41 Resp: 26361

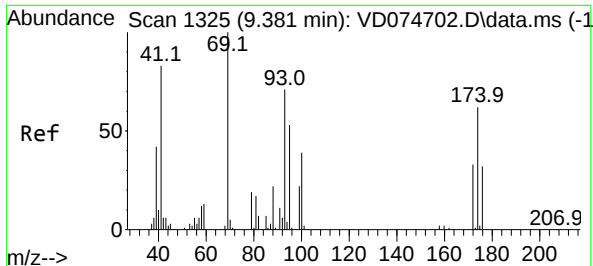
Ion Ratio Lower Upper

41 100

69 109.6 93.0 139.4

39 49.1 44.6 66.8





#49

1,4-Dioxane

Concen: 1019.973 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

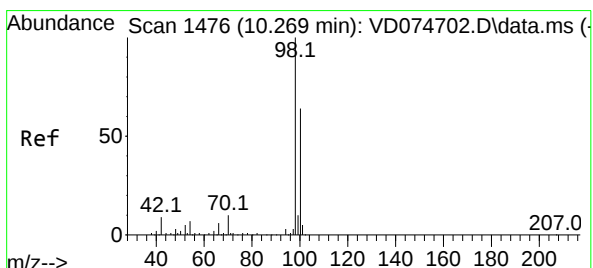
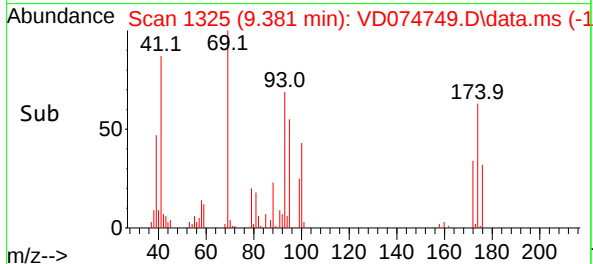
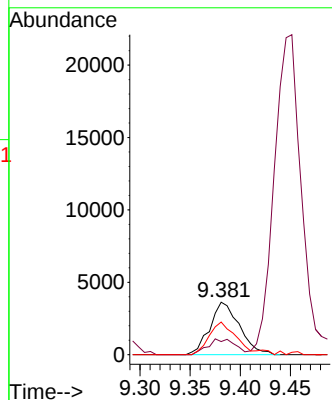
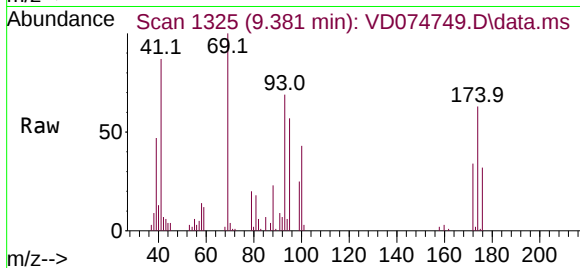
Tgt Ion: 88 Resp: 7433

Ion Ratio Lower Upper

88 100

43 27.6 24.1 36.1

58 59.3 43.1 64.7



#50

Toluene-d8

Concen: 48.339 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074749.D

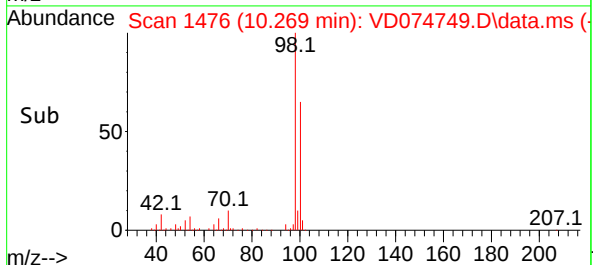
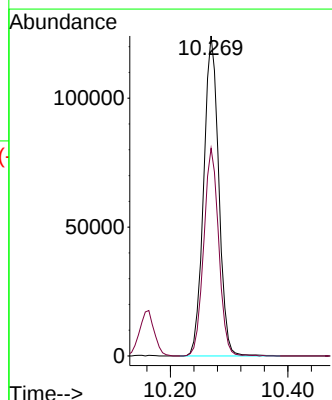
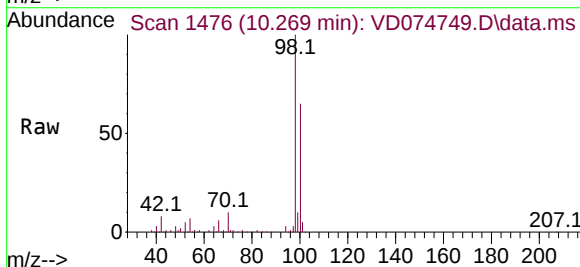
Acq: 04 Nov 2022 20:24

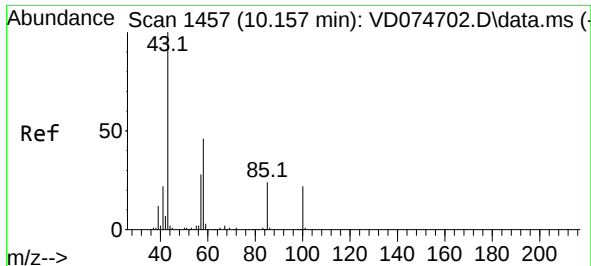
Tgt Ion: 98 Resp: 221591

Ion Ratio Lower Upper

98 100

100 64.4 51.4 77.0

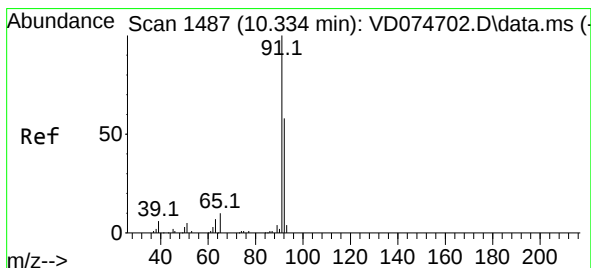
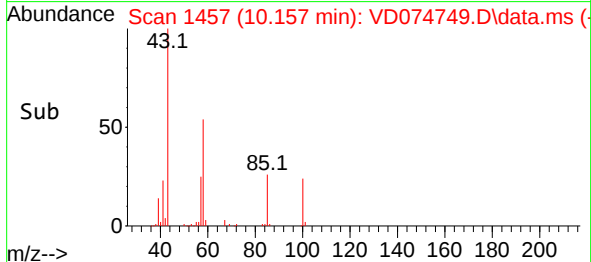
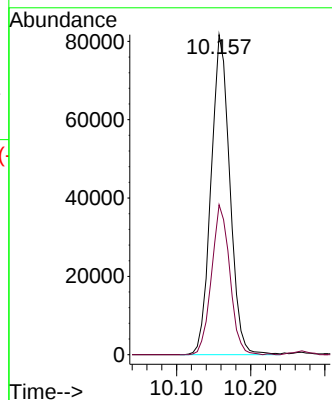
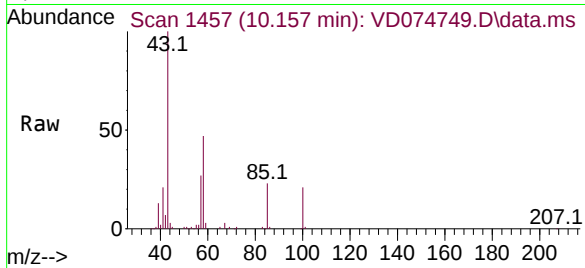




#51
4-Methyl-2-Pentanone
Concen: 250.320 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

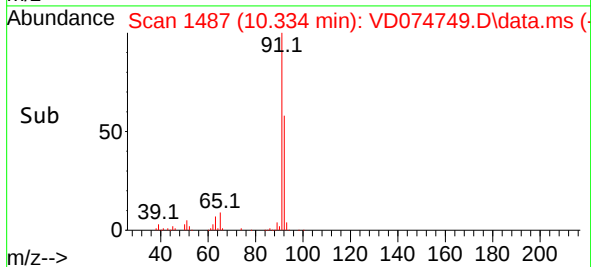
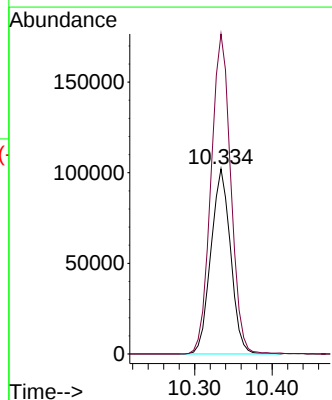
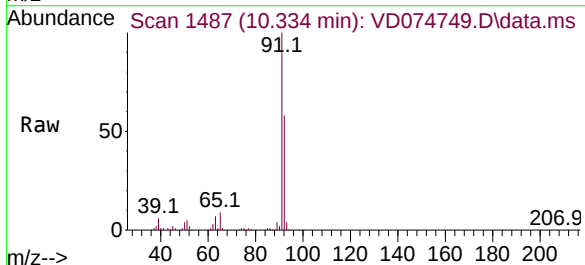
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

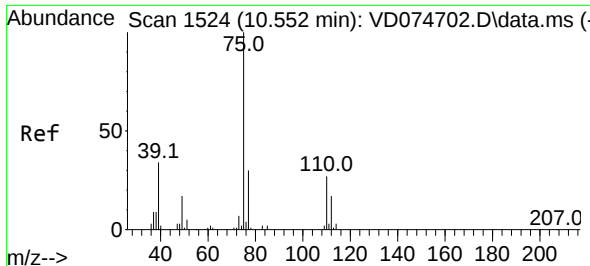
Tgt Ion: 43 Resp: 143728
Ion Ratio Lower Upper
43 100
58 45.5 37.8 56.6



#52
Toluene
Concen: 52.231 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion: 92 Resp: 180306
Ion Ratio Lower Upper
92 100
91 174.3 139.0 208.4

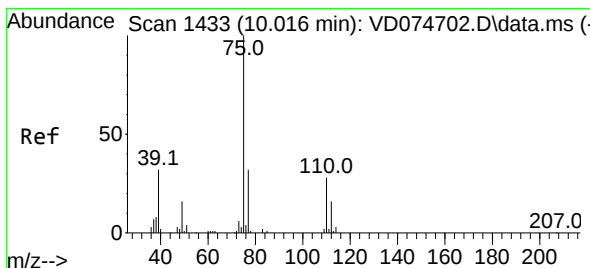
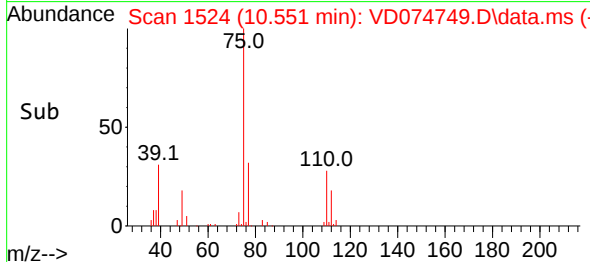
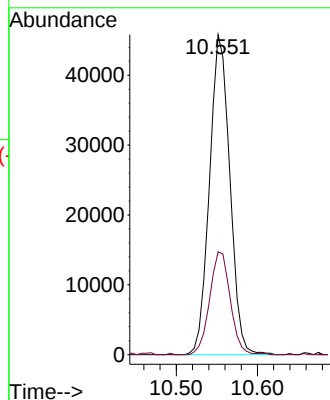
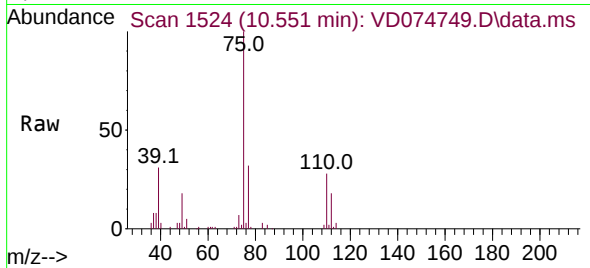




#53
 t-1,3-Dichloropropene
 Concen: 51.779 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VD074749.D
 Acq: 04 Nov 2022 20:24

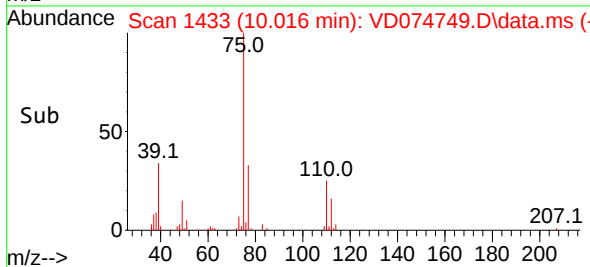
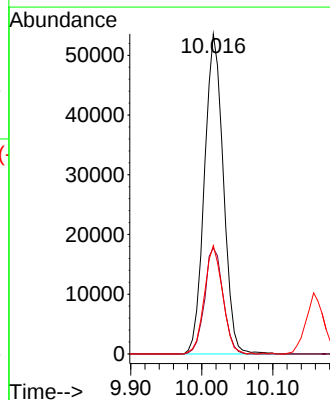
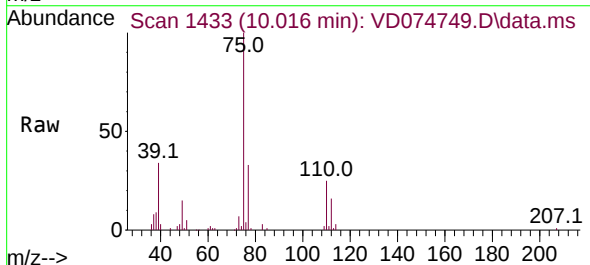
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

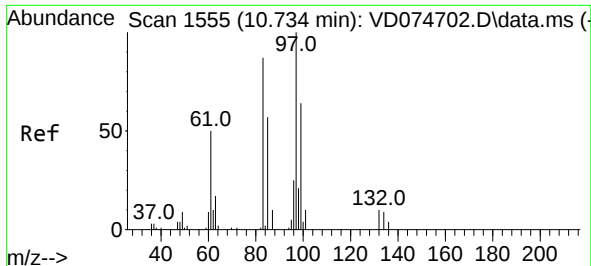
Tgt Ion: 75 Resp: 79671
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 51.348 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074749.D
 Acq: 04 Nov 2022 20:24

Tgt Ion: 75 Resp: 99142
 Ion Ratio Lower Upper
 75 100
 77 33.1 24.7 37.1
 39 33.9 25.4 38.2

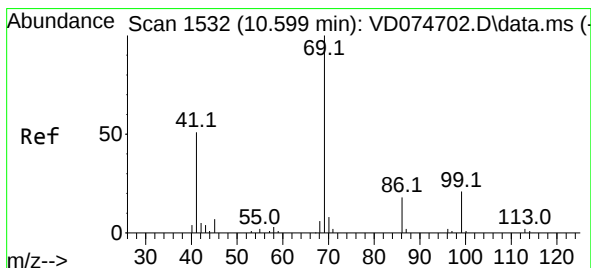
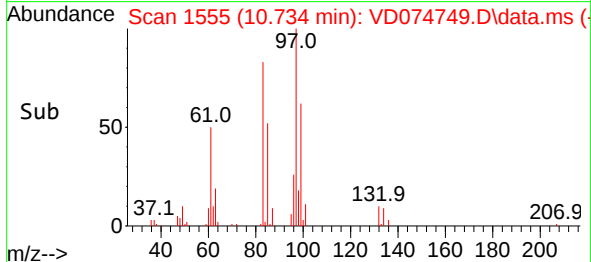
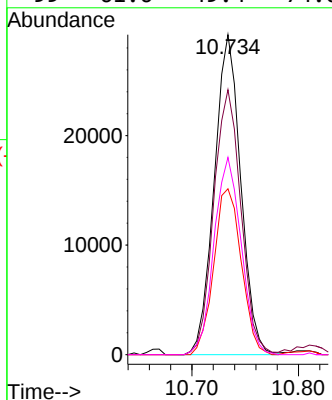
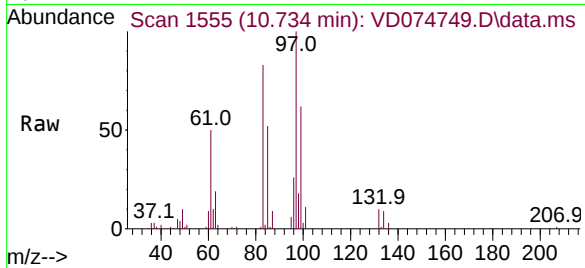




#55
1,1,2-Trichloroethane
Concen: 51.399 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

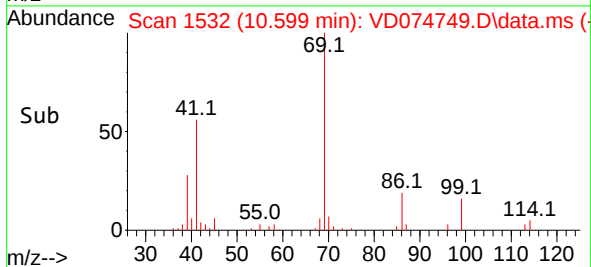
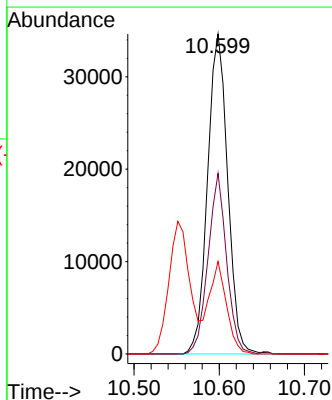
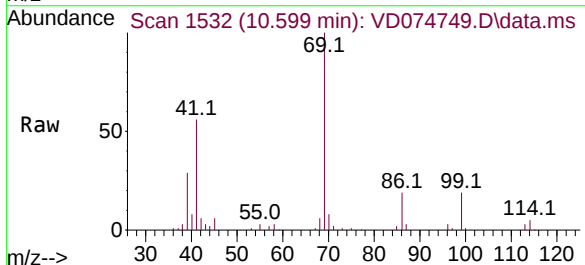
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

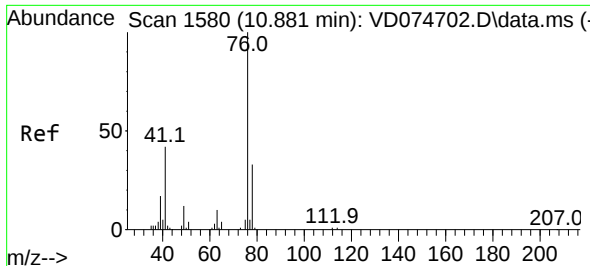
Tgt Ion:	97	Resp:	50459
Ion	Ratio	Lower	Upper
97	100		
83	82.8	64.8	97.2
85	51.8	44.8	67.2
99	61.6	49.4	74.0



#56
Ethyl methacrylate
Concen: 51.768 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion:	69	Resp:	56820
Ion	Ratio	Lower	Upper
69	100		
41	52.1	38.6	58.0
39	26.3	19.9	29.9





#57

1,3-Dichloropropane

Concen: 51.377 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

Instrument :

MSVOA_D

ClientSampleId :

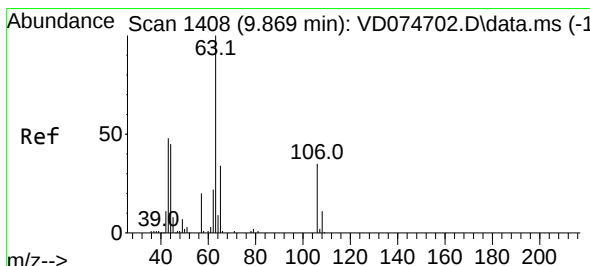
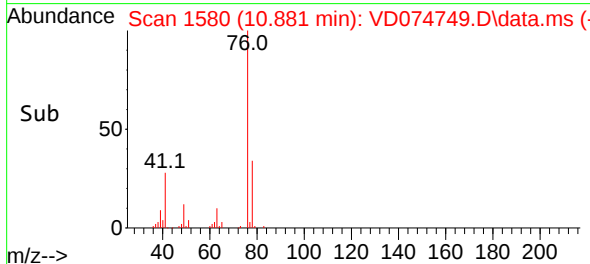
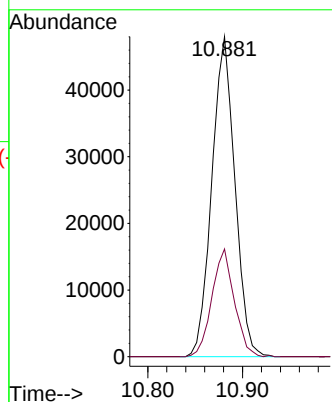
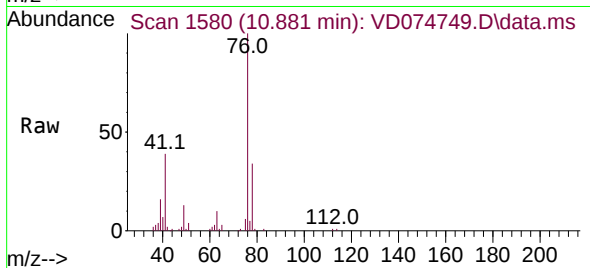
VSTDCCC050EC

Tgt Ion: 76 Resp: 81255

Ion Ratio Lower Upper

76 100

78 32.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 261.431 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074749.D

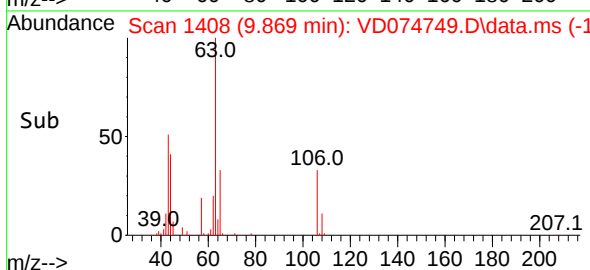
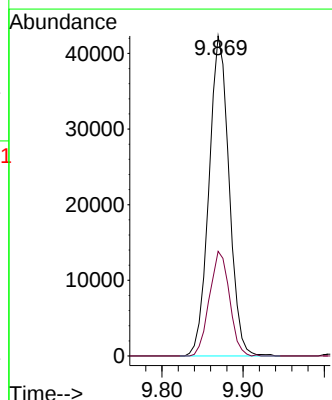
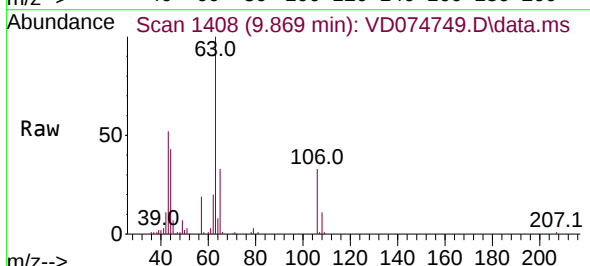
Acq: 04 Nov 2022 20:24

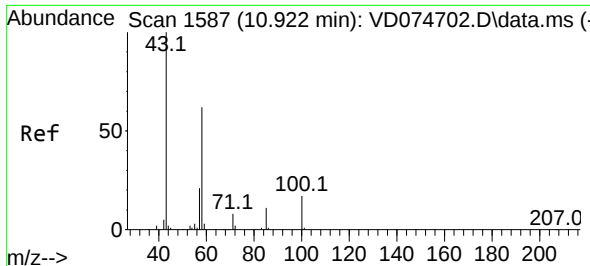
Tgt Ion: 63 Resp: 72792

Ion Ratio Lower Upper

63 100

106 32.6 26.5 39.7

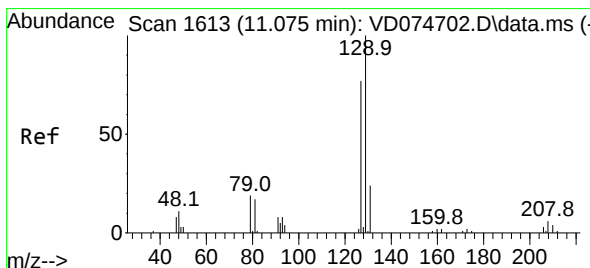
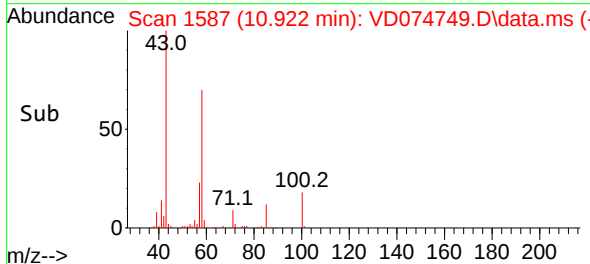
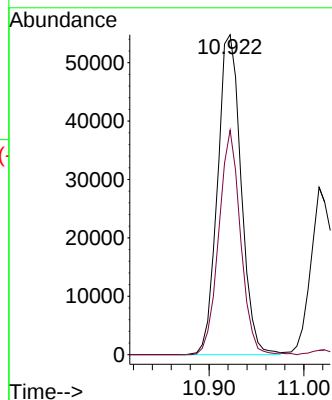
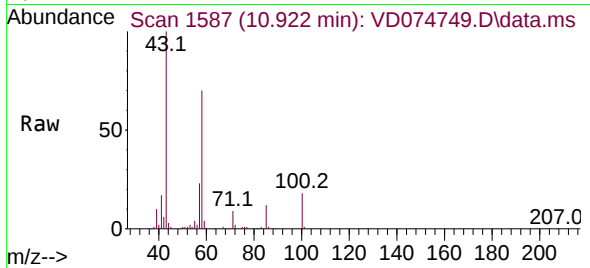




#59
2-Hexanone
Concen: 239.881 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

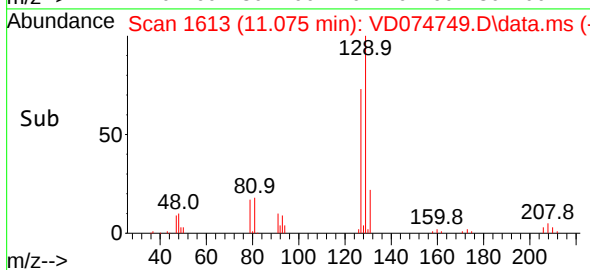
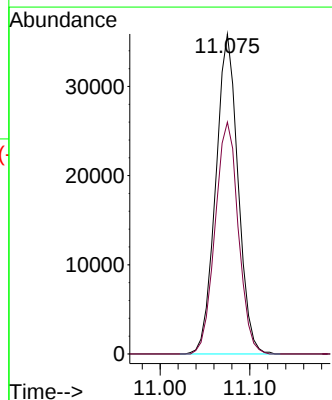
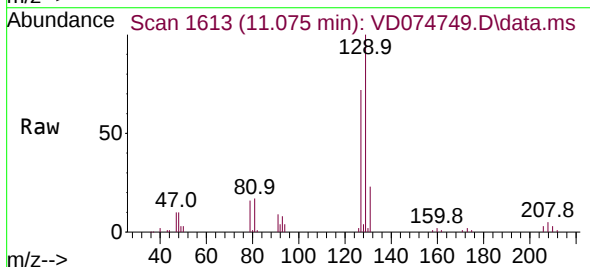
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

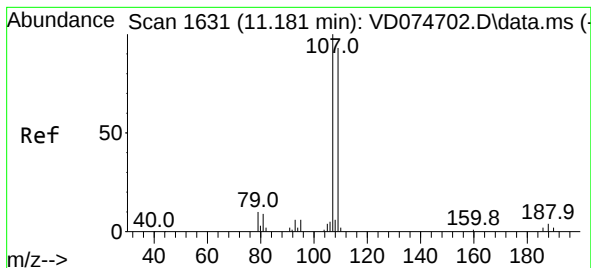
Tgt Ion: 43 Resp: 94746
Ion Ratio Lower Upper
43 100
58 64.7 32.0 96.2



#60
Dibromochloromethane
Concen: 52.799 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion: 129 Resp: 61879
Ion Ratio Lower Upper
129 100
127 75.4 39.1 117.2

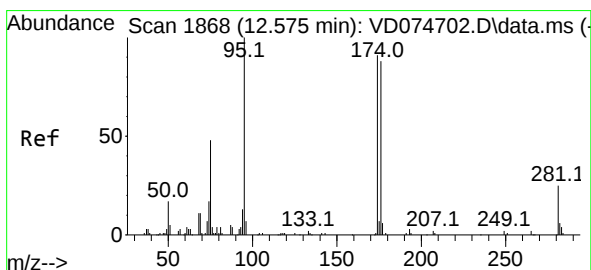
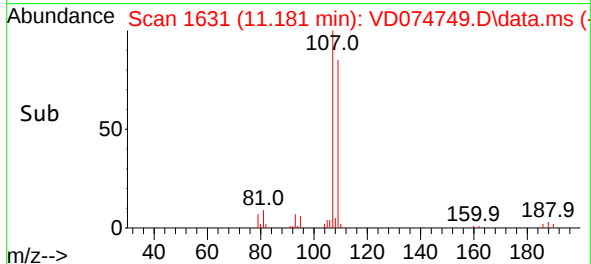
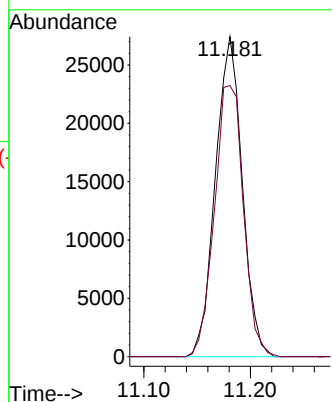
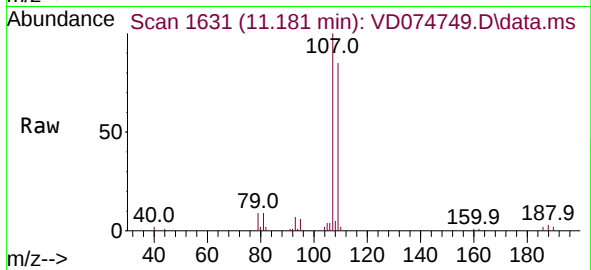




#61
1,2-Dibromoethane
Concen: 51.791 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

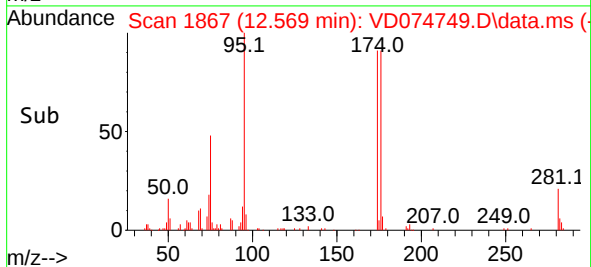
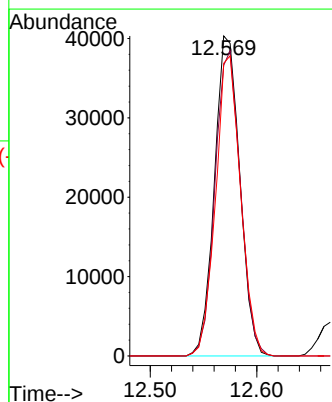
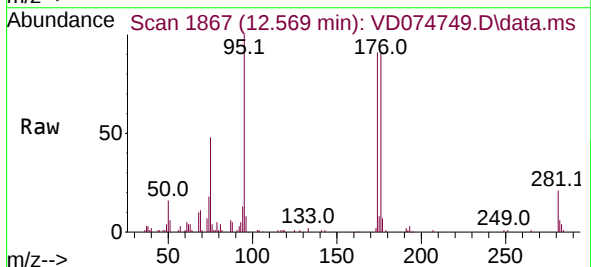
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

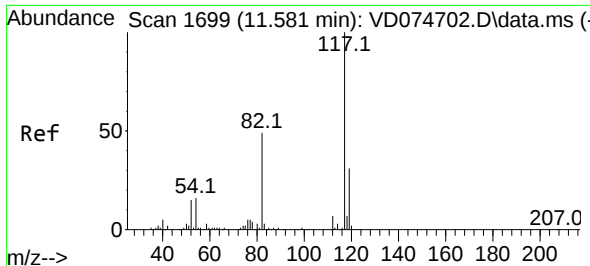
Tgt Ion:107 Resp: 47914
Ion Ratio Lower Upper
107 100
109 91.8 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 50.244 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion: 95 Resp: 66502
Ion Ratio Lower Upper
95 100
174 95.3 0.0 197.0
176 92.6 0.0 182.6

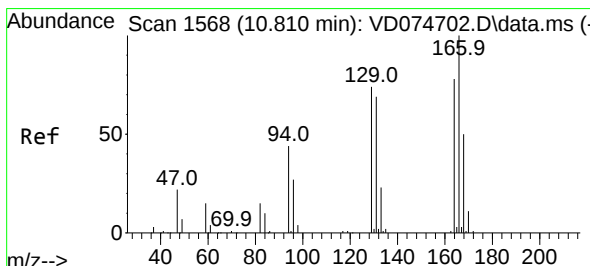
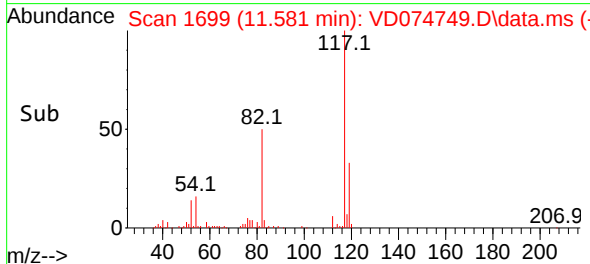
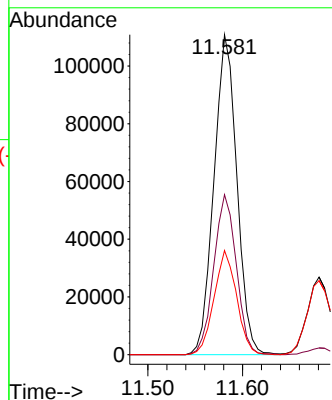
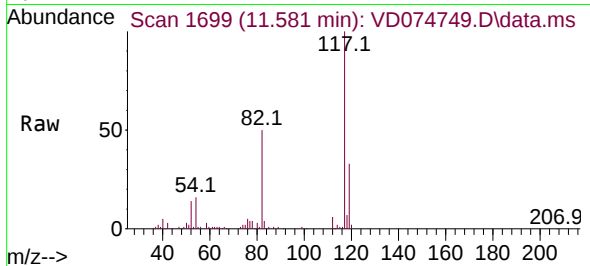




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

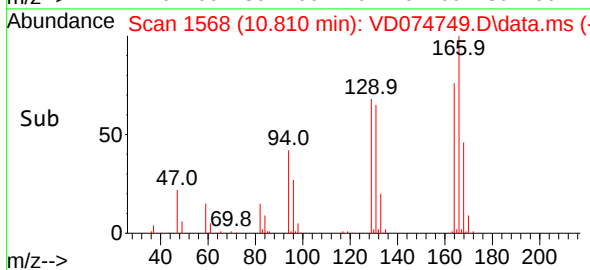
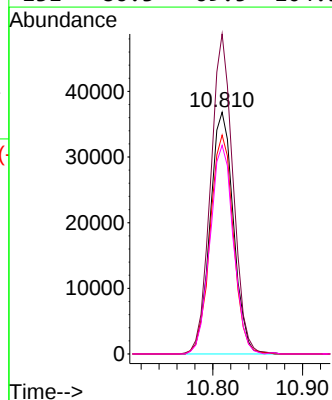
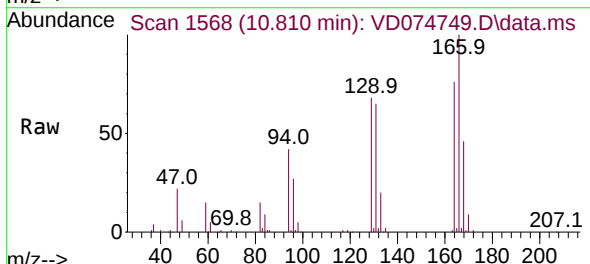
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

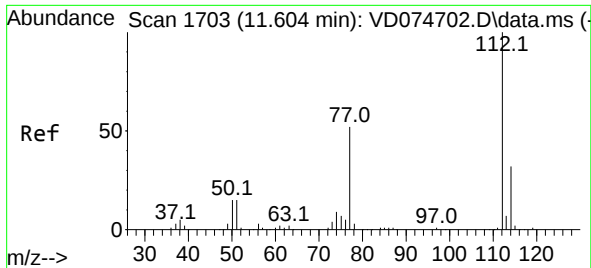
Tgt Ion:117 Resp: 186383
Ion Ratio Lower Upper
117 100
82 50.0 41.6 62.4
119 32.6 25.2 37.8



#64
Tetrachloroethene
Concen: 50.368 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion:164 Resp: 66318
Ion Ratio Lower Upper
164 100
166 132.3 107.8 161.8
129 90.5 77.4 116.2
131 86.3 69.5 104.3

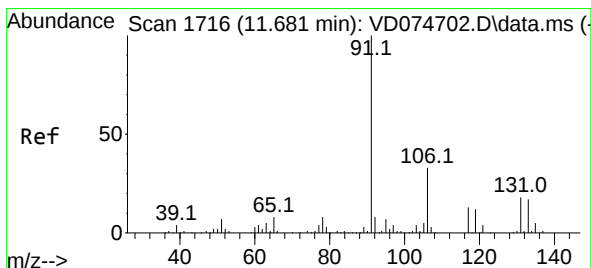
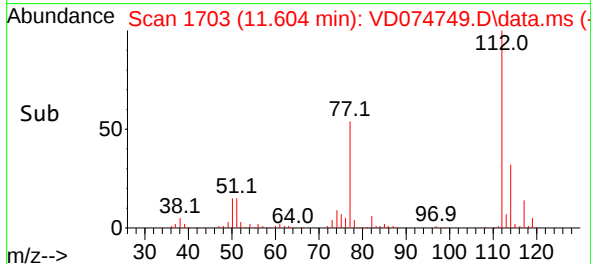
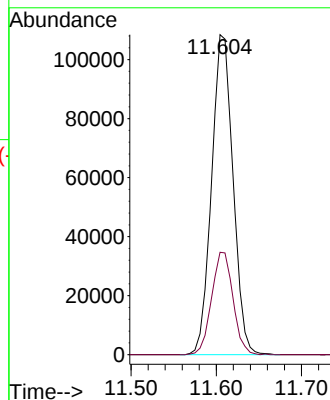
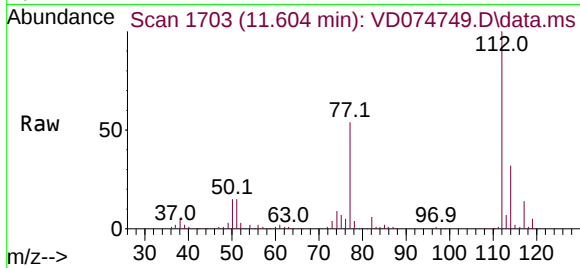




#65
Chlorobenzene
Concen: 51.398 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

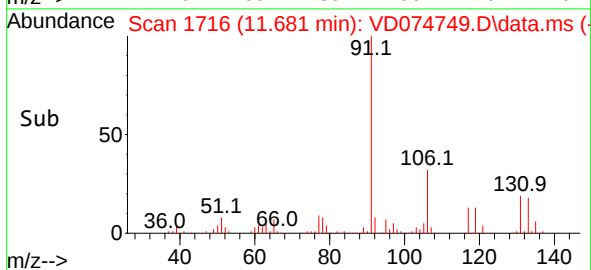
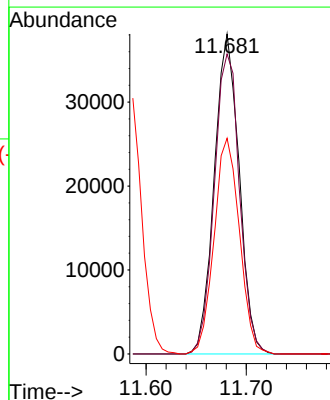
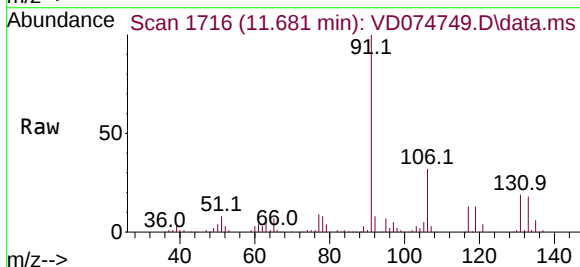
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

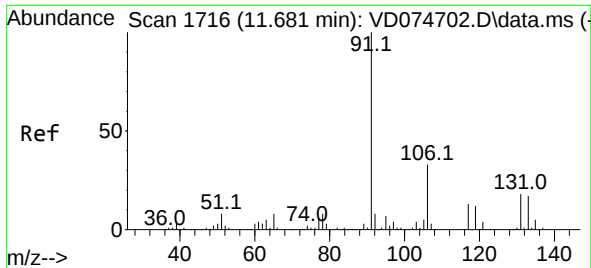
Tgt Ion:112 Resp: 189715
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 52.476 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion:131 Resp: 65716
Ion Ratio Lower Upper
131 100
133 95.4 46.6 139.8
119 68.7 32.5 97.4

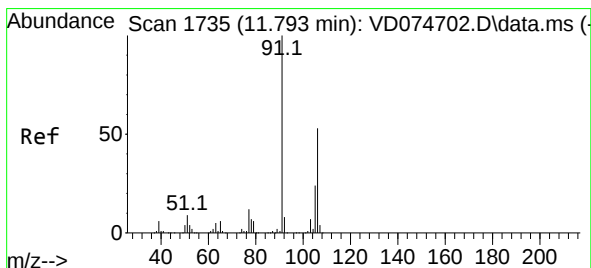
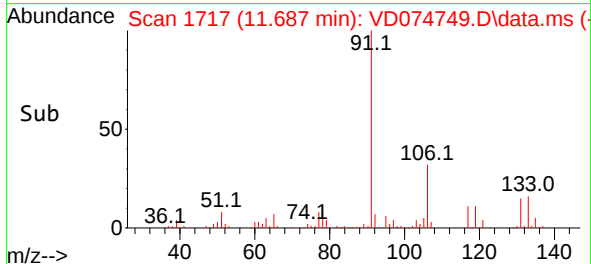
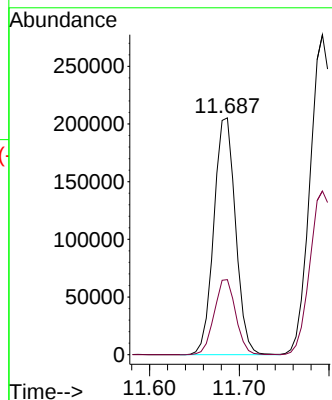
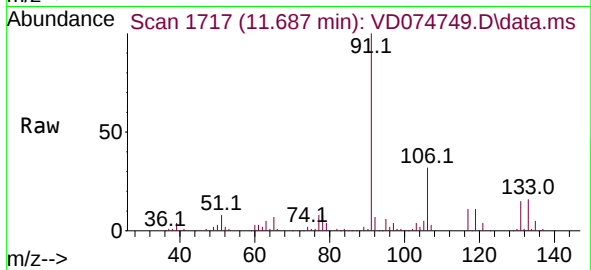




#67
Ethyl Benzene
Concen: 52.803 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

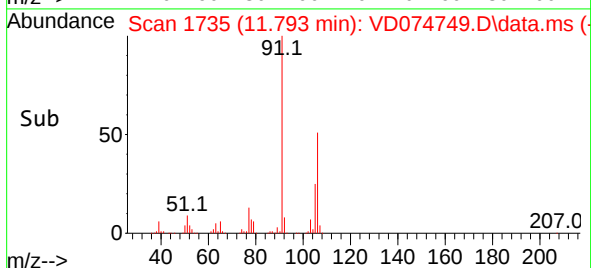
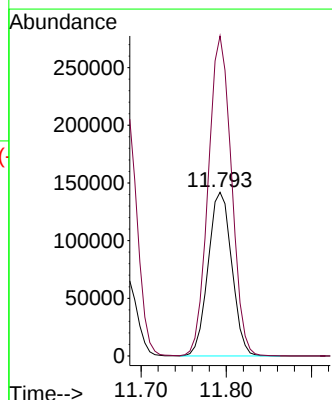
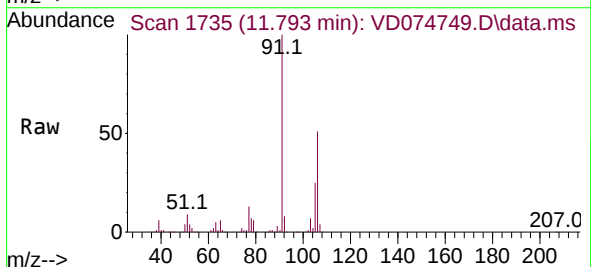
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

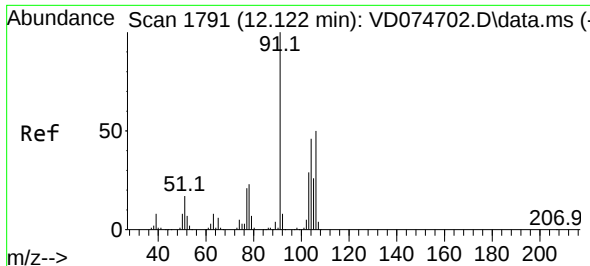
Tgt Ion: 91 Resp: 345379
Ion Ratio Lower Upper
91 100
106 31.7 26.6 40.0



#68
m/p-Xylenes
Concen: 105.310 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion:106 Resp: 273471
Ion Ratio Lower Upper
106 100
91 192.3 156.2 234.4

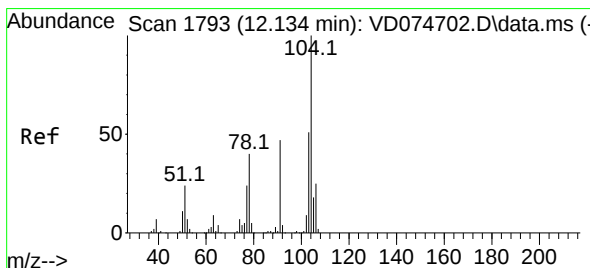
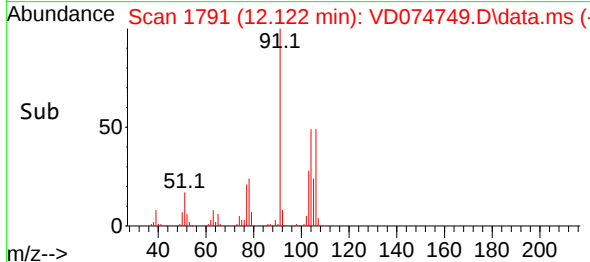
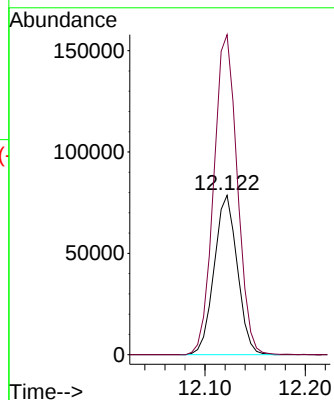
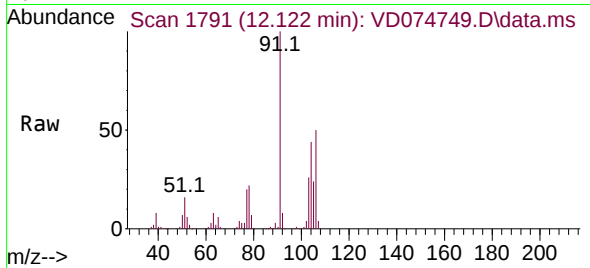




#69
o-Xylene
Concen: 52.659 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

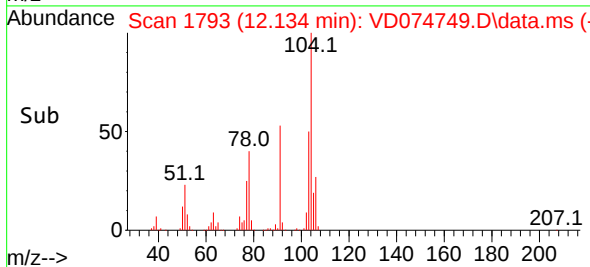
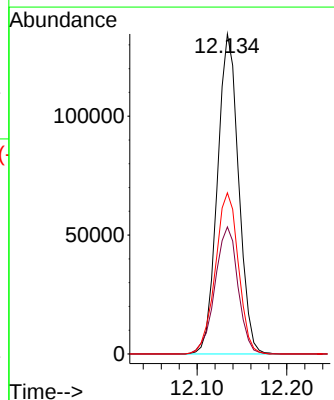
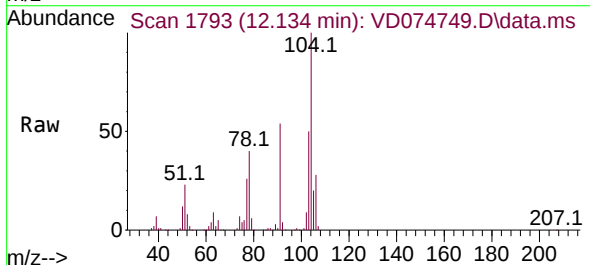
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

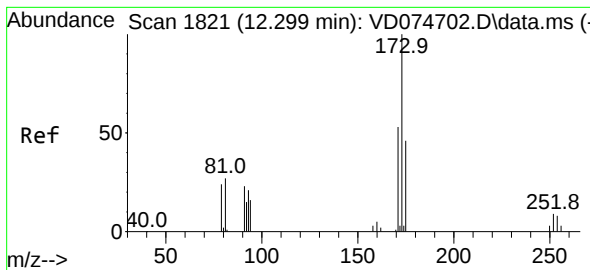
Tgt Ion:106 Resp: 125716
Ion Ratio Lower Upper
106 100
91 204.7 104.5 313.3



#70
Styrene
Concen: 54.593 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion:104 Resp: 220808
Ion Ratio Lower Upper
104 100
78 43.1 35.7 53.5
103 54.7 43.7 65.5





#71

Bromoform

Concen: 52.662 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.001 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

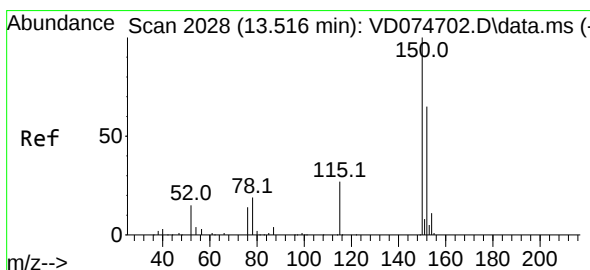
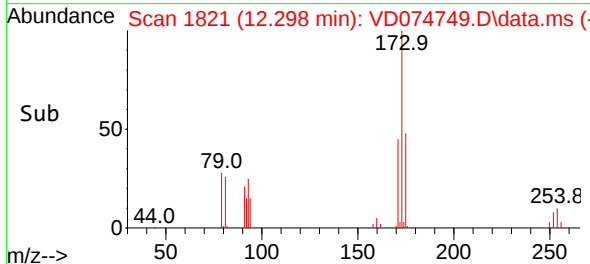
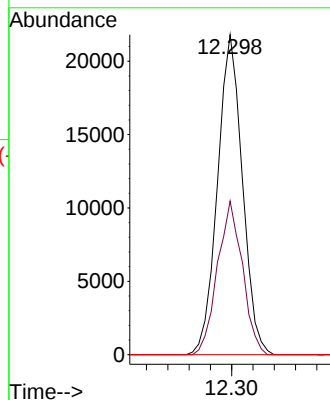
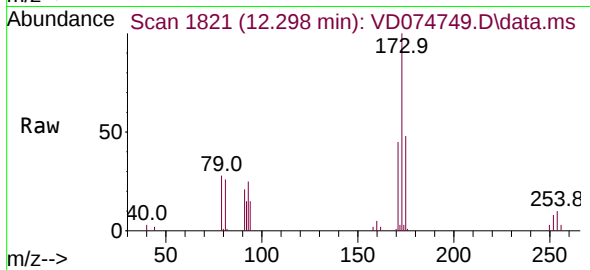
Tgt Ion:173 Resp: 35318

Ion Ratio Lower Upper

173 100

175 48.2 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: VD074749.D

Acq: 04 Nov 2022 20:24

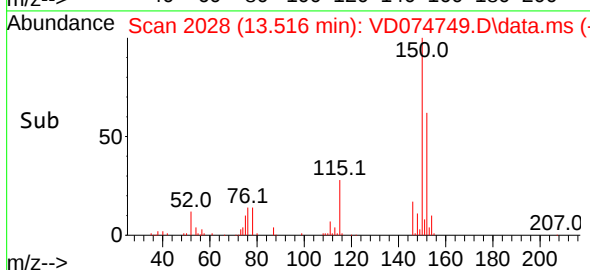
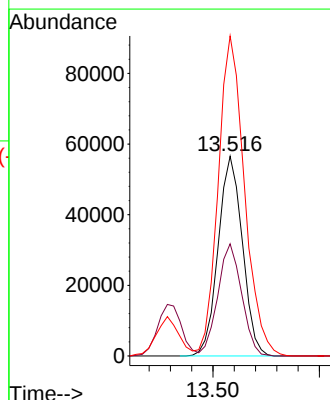
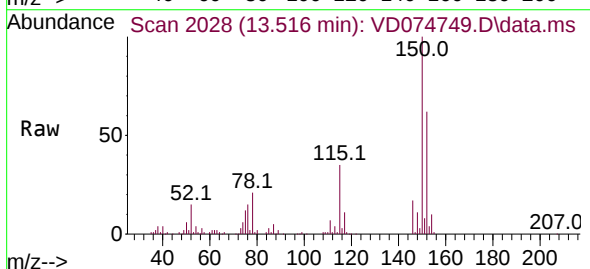
Tgt Ion:152 Resp: 89348

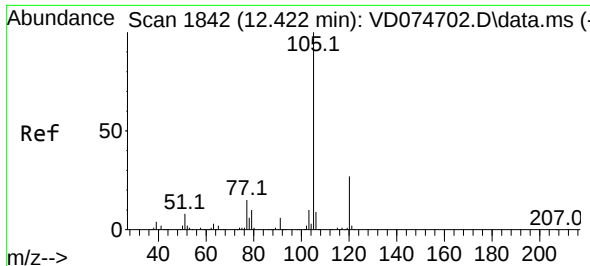
Ion Ratio Lower Upper

152 100

115 55.1 26.8 80.4

150 174.0 0.0 348.2

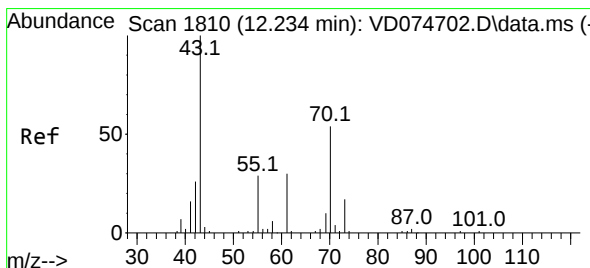
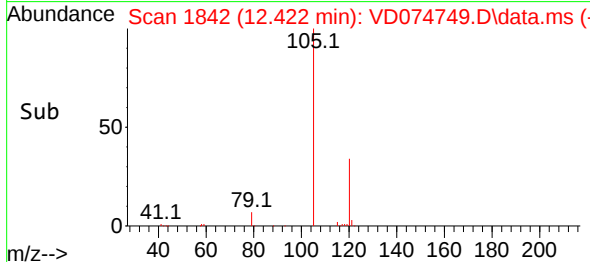
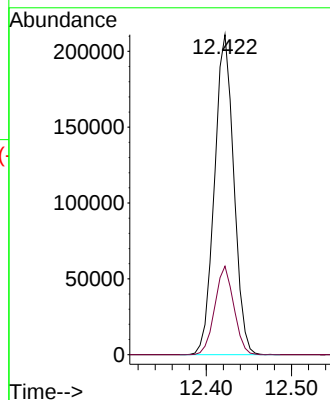
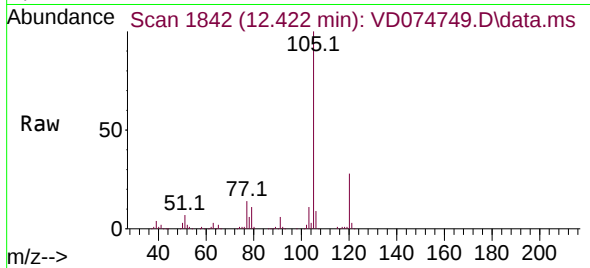




#73
Isopropylbenzene
Concen: 50.909 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

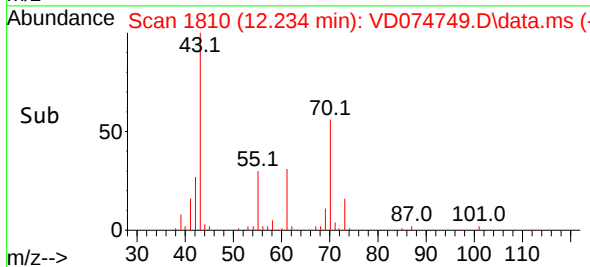
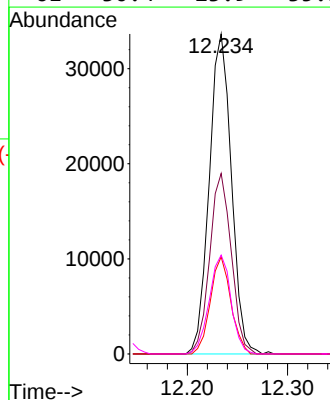
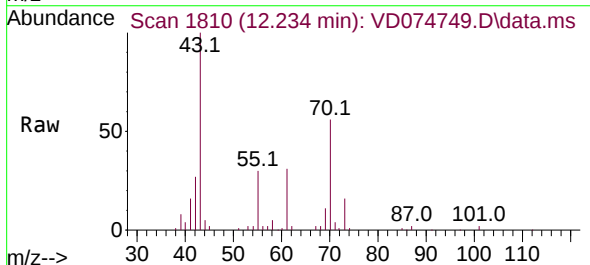
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

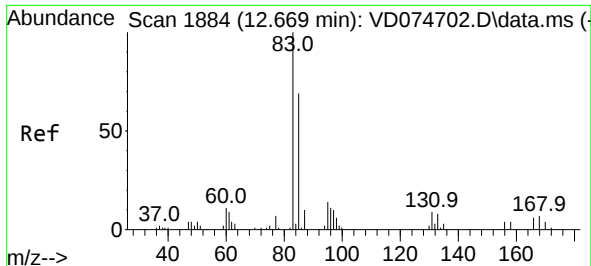
Tgt Ion:105 Resp: 332319
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 48.702 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion: 43 Resp: 51638
Ion Ratio Lower Upper
43 100
70 55.0 43.8 65.6
55 28.1 22.0 33.0
61 30.4 23.9 35.9

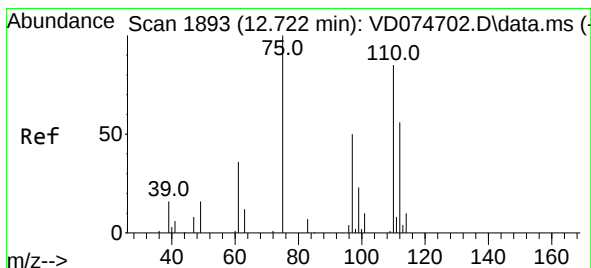
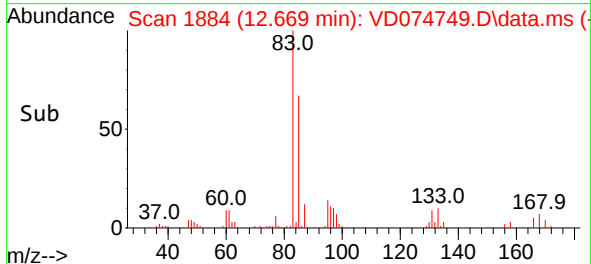
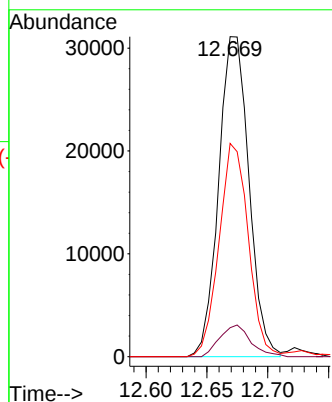
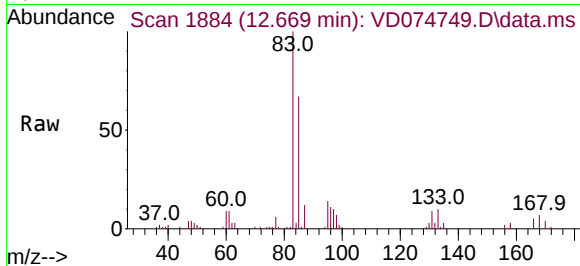




#75
1,1,2,2-Tetrachloroethane
Concen: 49.067 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

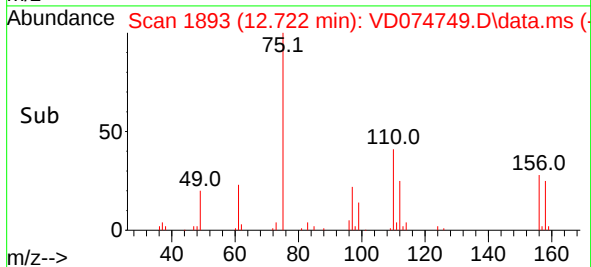
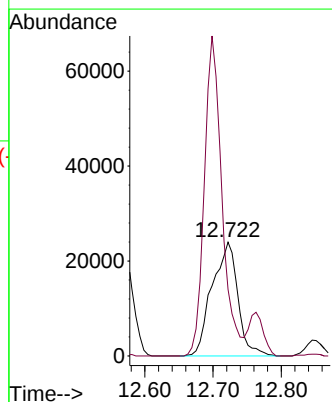
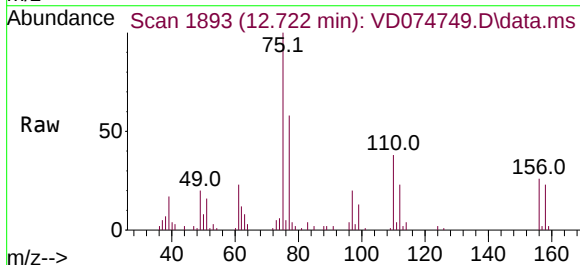
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

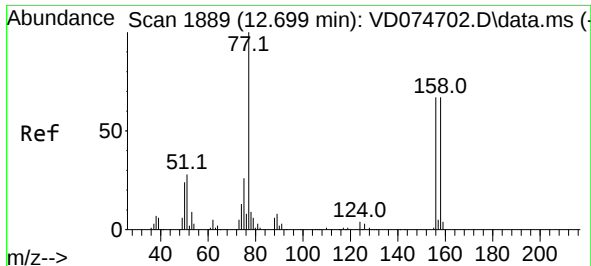
Tgt Ion: 83 Resp: 53821
Ion Ratio Lower Upper
83 100
131 10.1 4.7 14.1
85 64.4 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 90.961 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion: 75 Resp: 63002
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

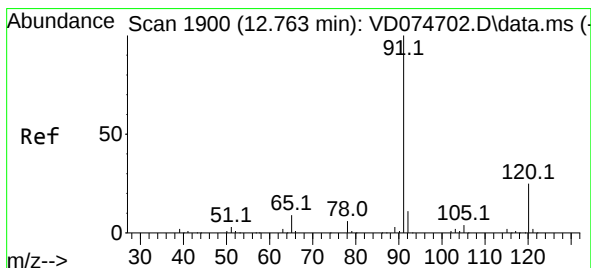
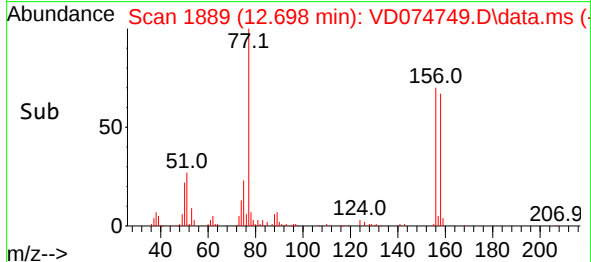
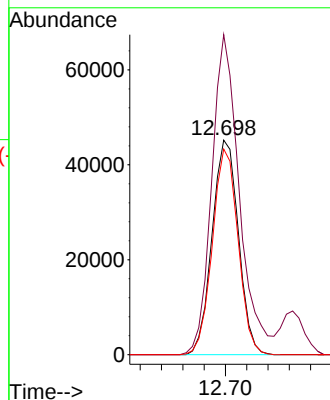
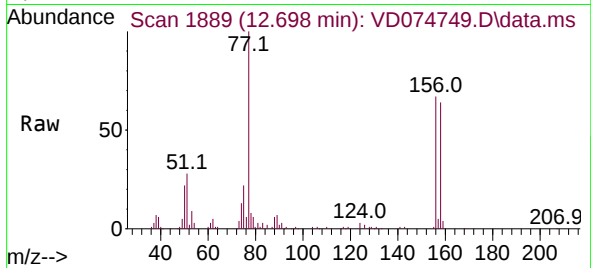




#77
Bromobenzene
Concen: 51.529 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

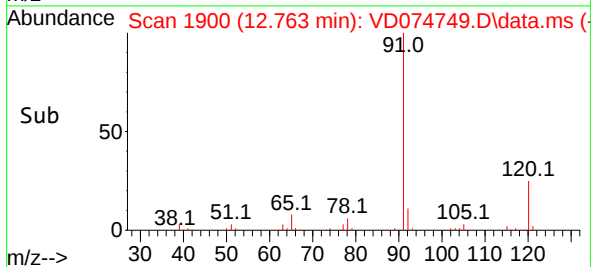
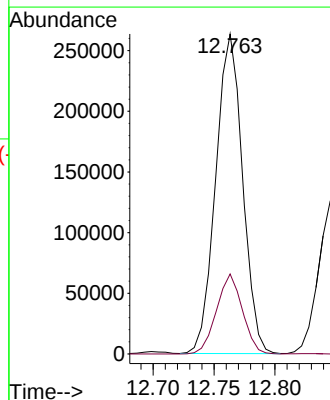
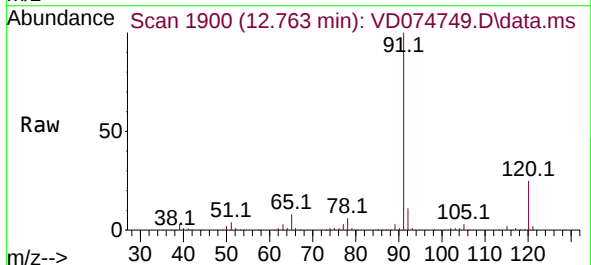
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

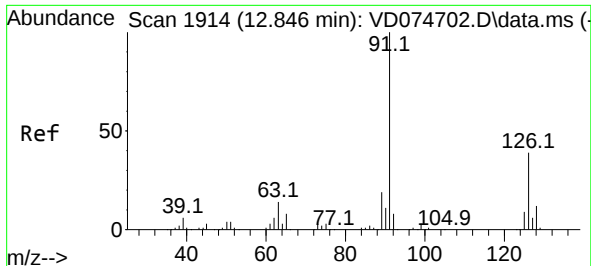
Tgt Ion:156 Resp: 77451
Ion Ratio Lower Upper
156 100
77 157.3 77.7 233.1
158 93.7 49.4 148.2



#78
n-propylbenzene
Concen: 51.720 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion: 91 Resp: 404455
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.7





#79

2-Chlorotoluene

Concen: 51.209 ug/l

RT: 12.851 min Scan# 1914

Delta R.T. 0.005 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

Instrument :

MSVOA_D

ClientSampleId :

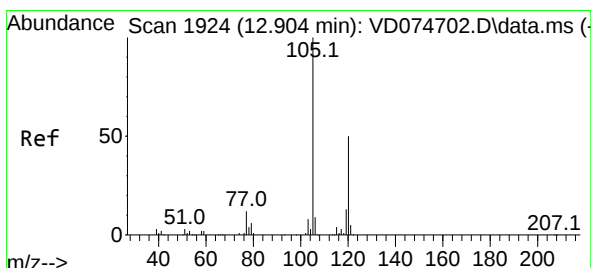
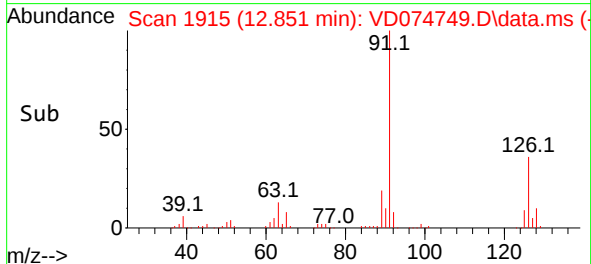
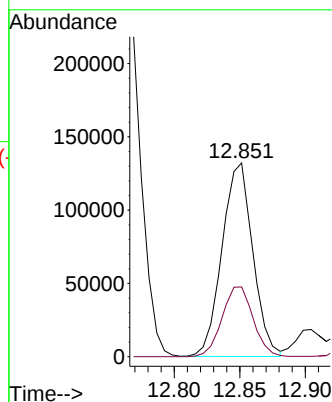
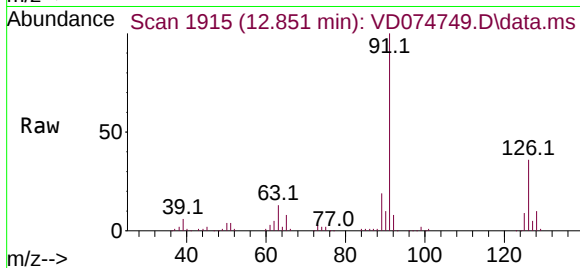
VSTDCCC050EC

Tgt Ion: 91 Resp: 215631

Ion Ratio Lower Upper

91 100

126 36.5 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 52.200 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD074749.D

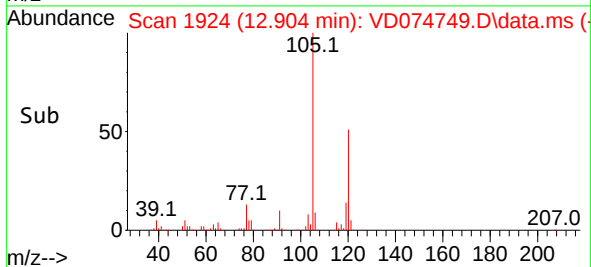
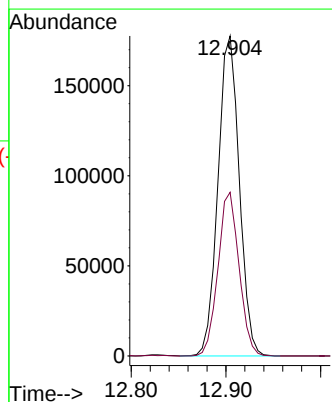
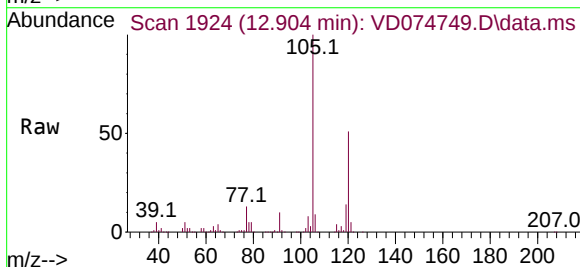
Acq: 04 Nov 2022 20:24

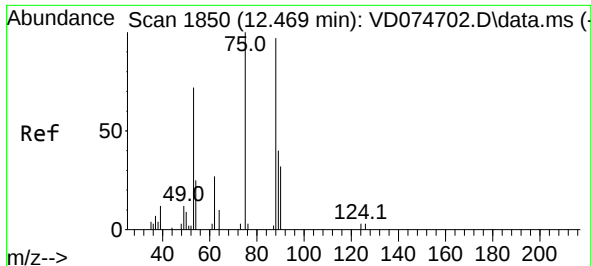
Tgt Ion: 105 Resp: 278009

Ion Ratio Lower Upper

105 100

120 50.5 25.7 77.0

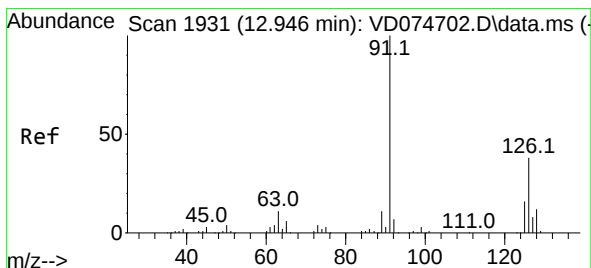
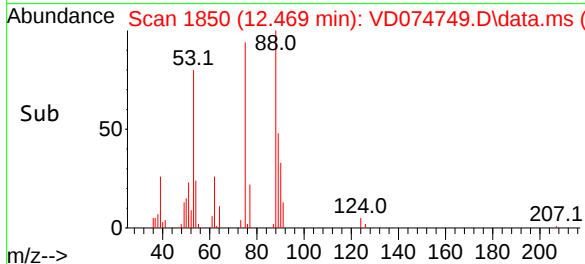
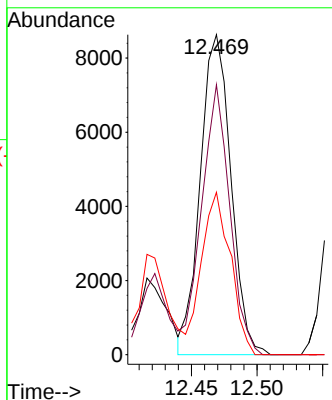
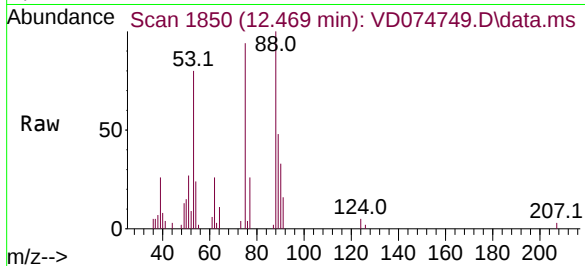




#81
trans-1,4-Dichloro-2-butene
Concen: 48.104 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

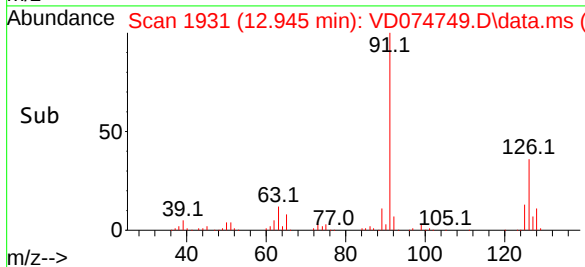
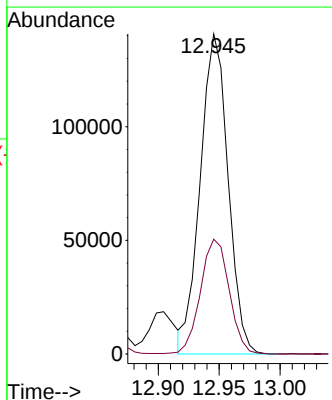
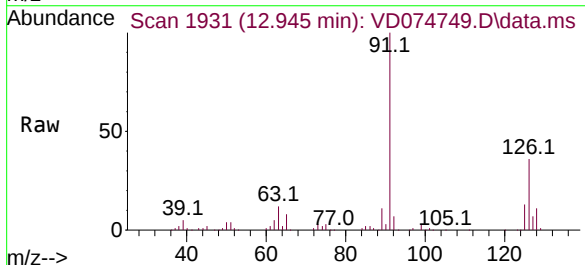
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

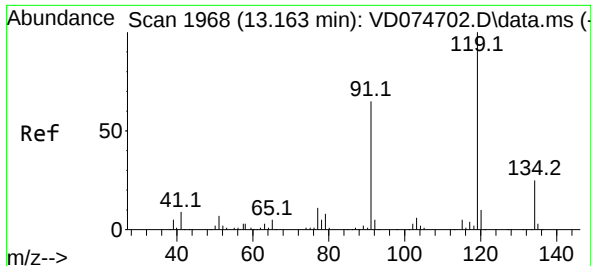
Tgt Ion: 75 Resp: 14036
Ion Ratio Lower Upper
75 100
53 77.7 63.8 95.6
89 47.6 38.2 57.4



#82
4-Chlorotoluene
Concen: 51.068 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion: 91 Resp: 223663
Ion Ratio Lower Upper
91 100
126 37.1 18.8 56.4

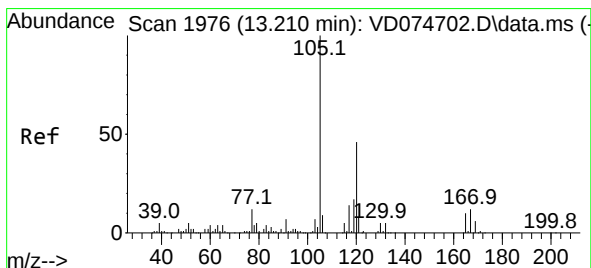
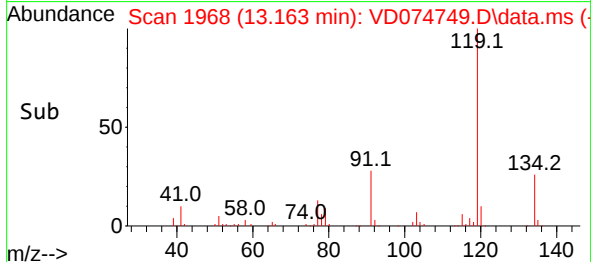
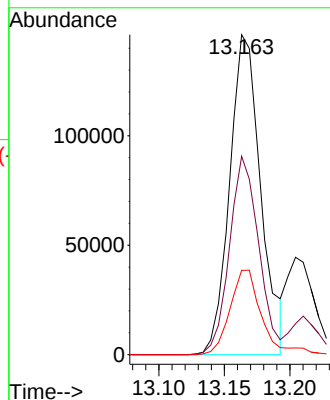
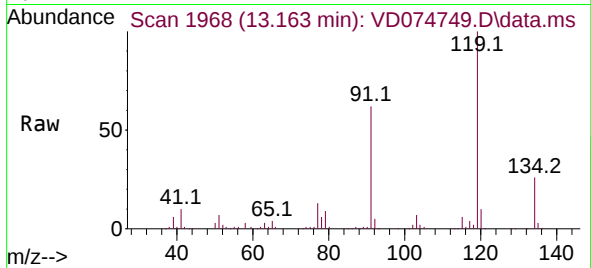




#83
tert-Butylbenzene
Concen: 51.446 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

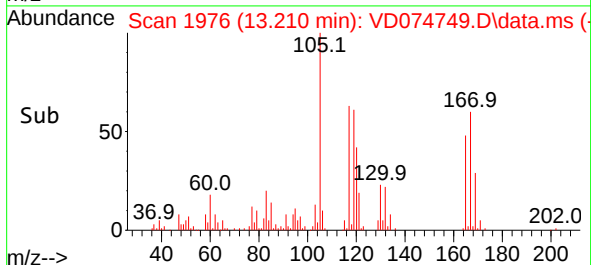
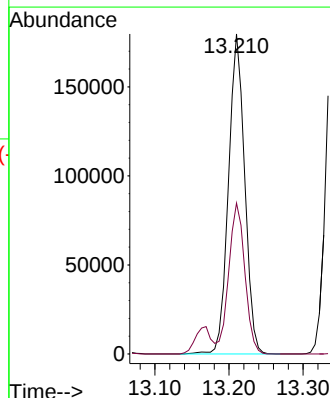
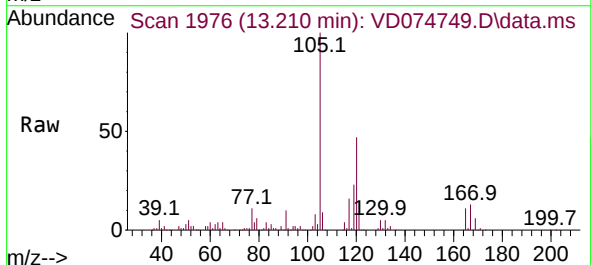
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

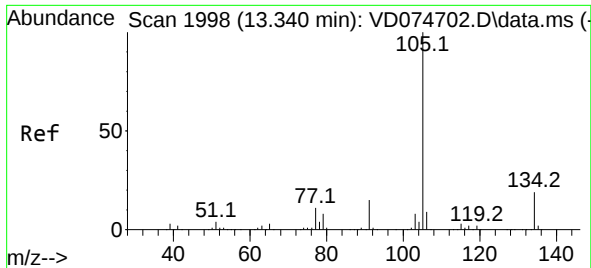
Tgt Ion:119 Resp: 241457
Ion Ratio Lower Upper
119 100
91 58.4 30.0 90.0
134 27.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 51.812 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion:105 Resp: 272277
Ion Ratio Lower Upper
105 100
120 47.0 22.9 68.7

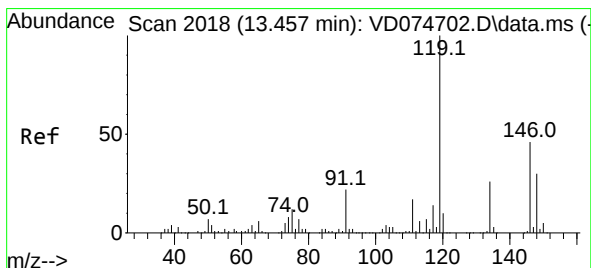
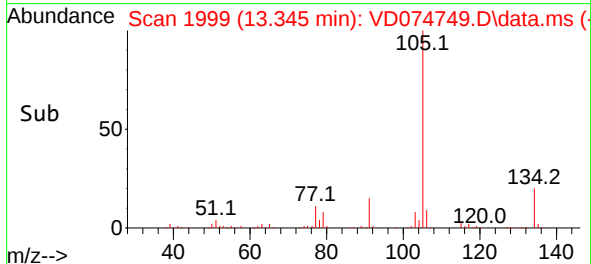
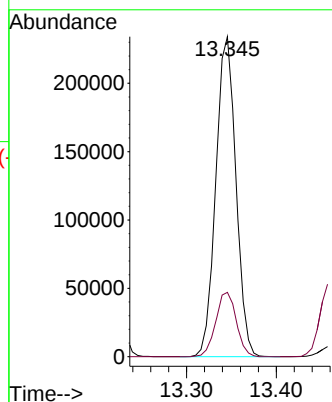
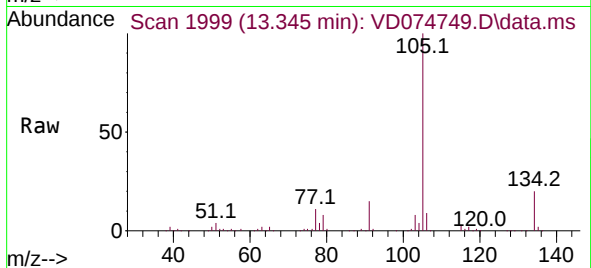




#85
 sec-Butylbenzene
 Concen: 51.384 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.005 min
 Lab File: VD074749.D
 Acq: 04 Nov 2022 20:24

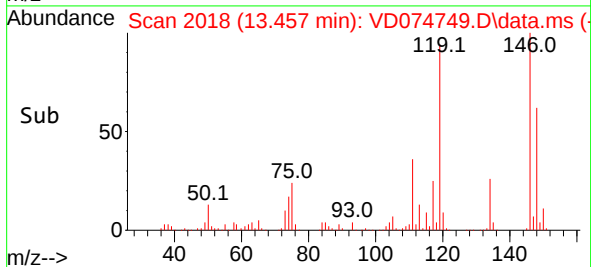
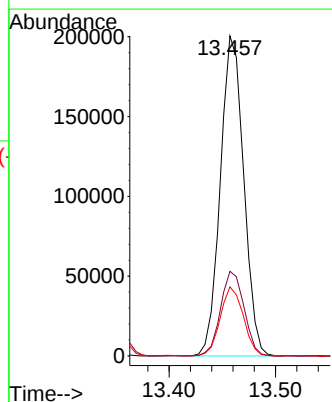
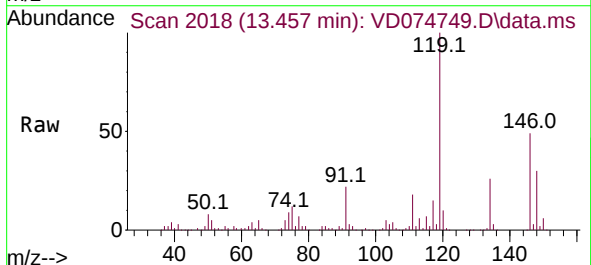
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

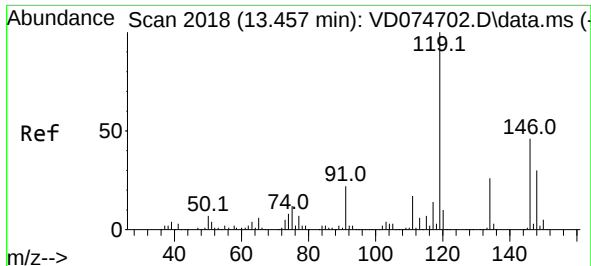
Tgt Ion:105 Resp: 363840
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 51.232 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074749.D
 Acq: 04 Nov 2022 20:24

Tgt Ion:119 Resp: 305522
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.4
 91 21.3 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 50.649 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

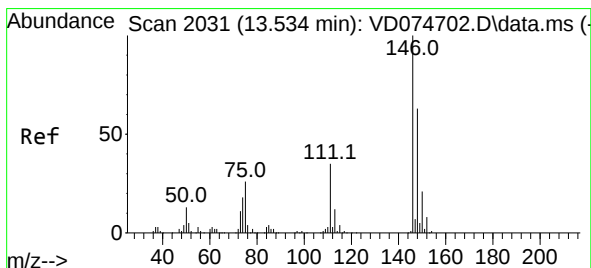
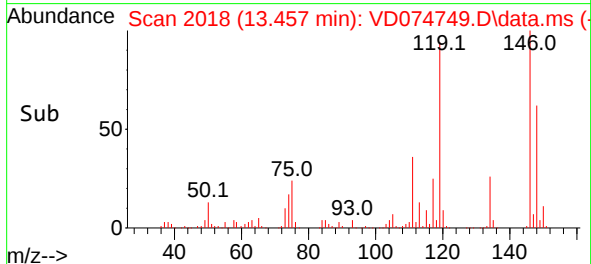
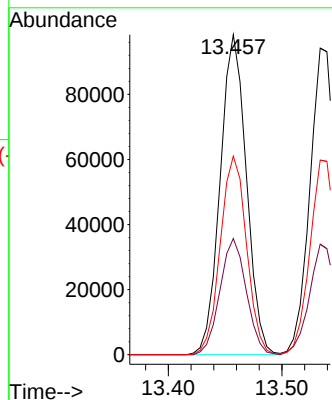
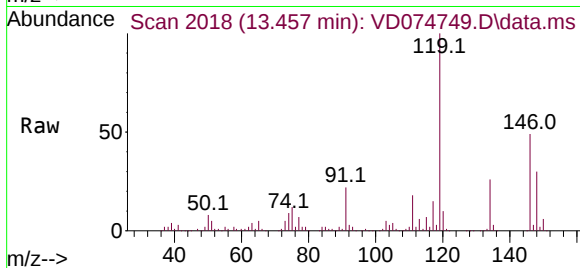
Tgt Ion:146 Resp: 157851

Ion Ratio Lower Upper

146 100

111 36.4 18.3 54.8

148 62.1 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 49.989 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074749.D

Acq: 04 Nov 2022 20:24

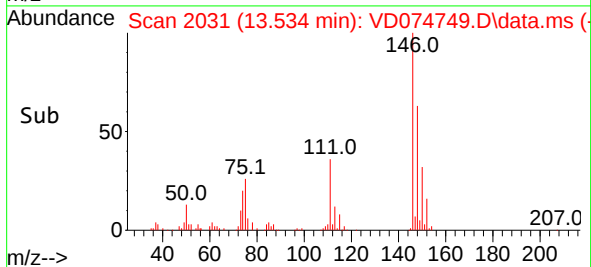
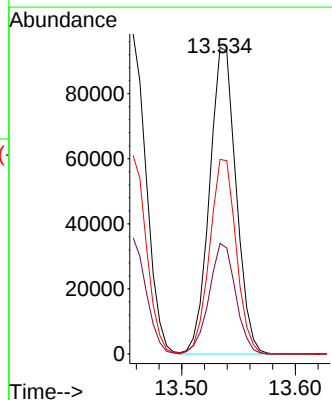
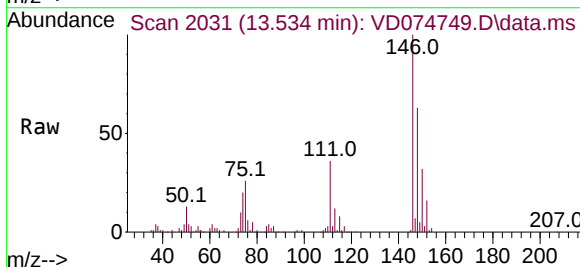
Tgt Ion:146 Resp: 153155

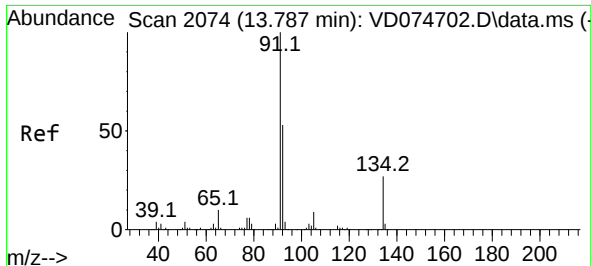
Ion Ratio Lower Upper

146 100

111 36.0 17.7 53.1

148 63.3 32.3 96.9

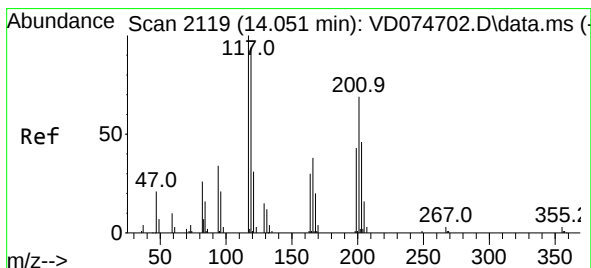
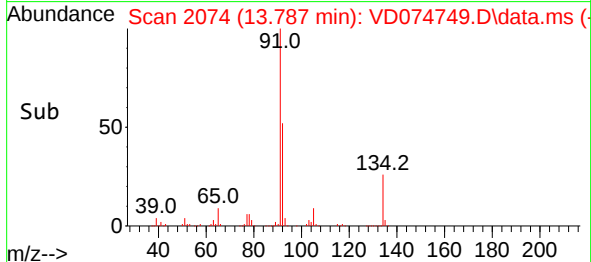
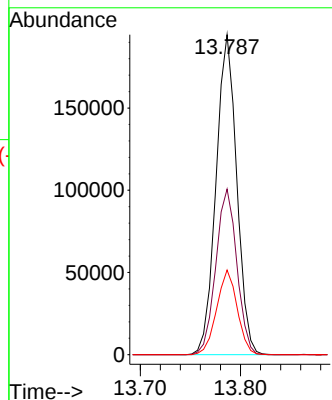
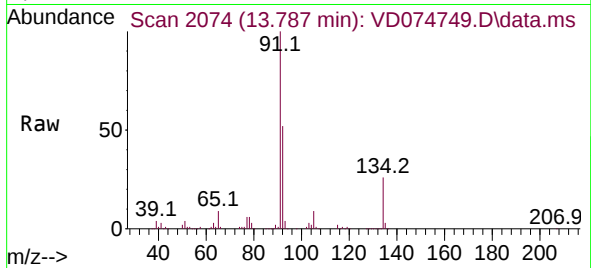




#89
n-Butylbenzene
Concen: 51.077 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

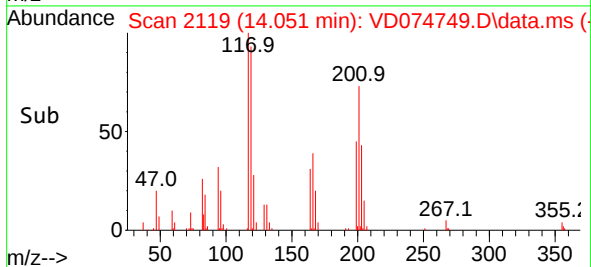
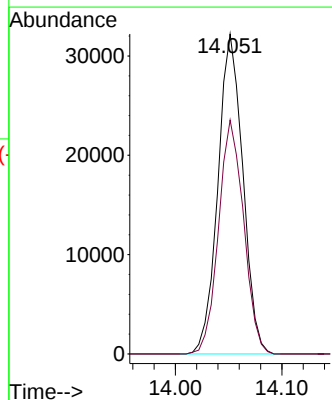
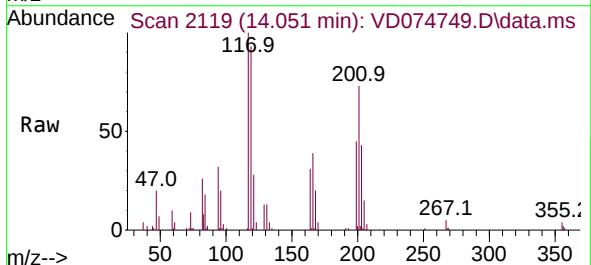
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

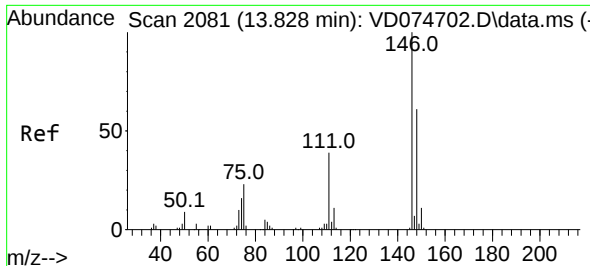
Tgt Ion: 91 Resp: 278574
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.7
134 26.3 13.4 40.2



#90
Hexachloroethane
Concen: 51.134 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion: 117 Resp: 52280
Ion Ratio Lower Upper
117 100
201 73.5 38.0 114.0

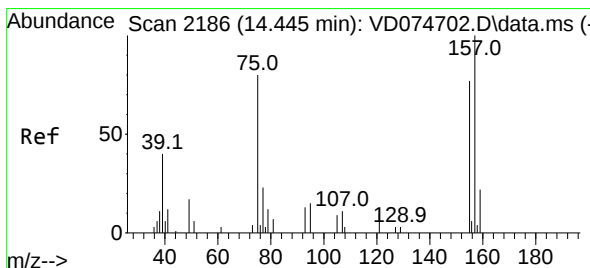
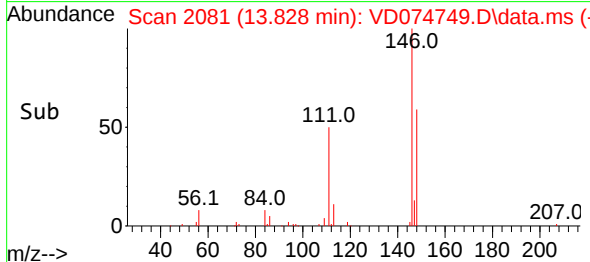
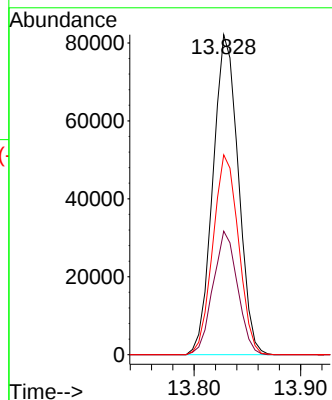
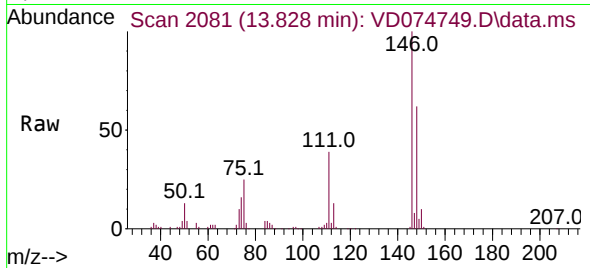




#91
1,2-Dichlorobenzene
Concen: 51.157 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

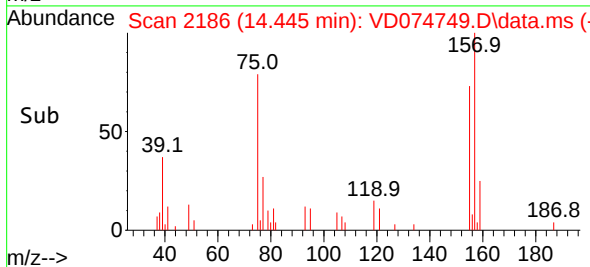
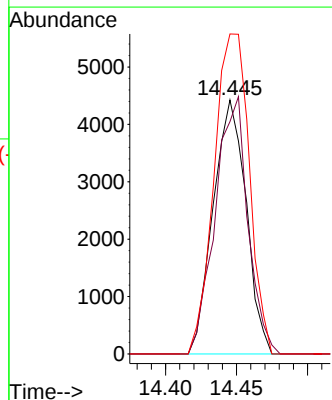
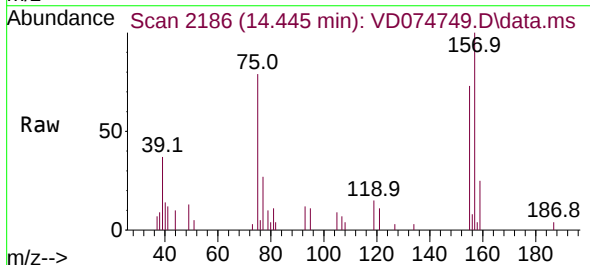
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

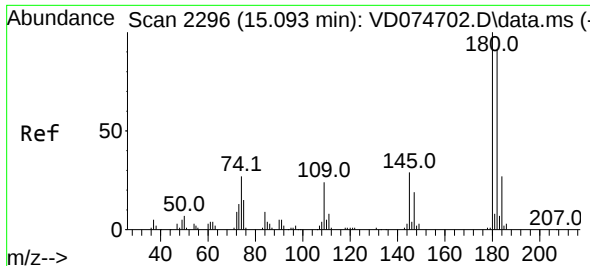
Tgt Ion:146 Resp: 135799
Ion Ratio Lower Upper
146 100
111 37.4 18.9 56.5
148 63.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.997 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion: 75 Resp: 7126
Ion Ratio Lower Upper
75 100
155 100.2 51.2 153.8
157 134.9 68.2 204.5

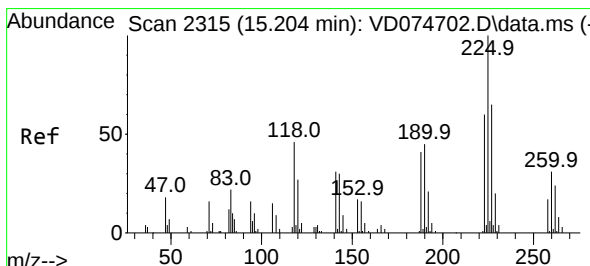
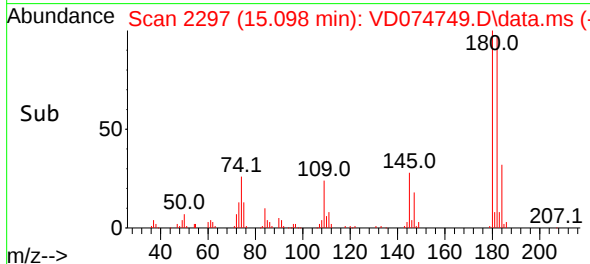
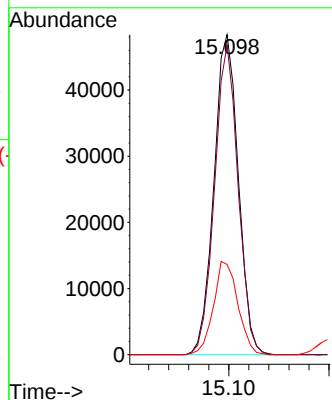
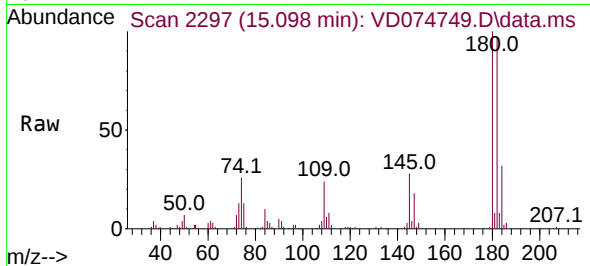




#93
1,2,4-Trichlorobenzene
Concen: 49.737 ug/l
RT: 15.098 min Scan# 2296
Delta R.T. 0.005 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

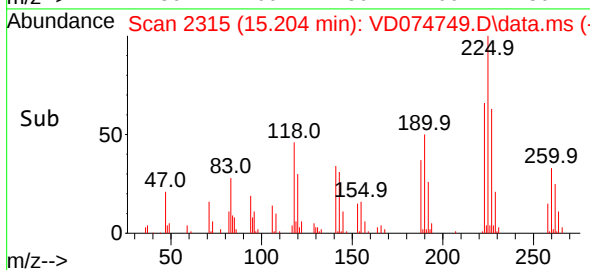
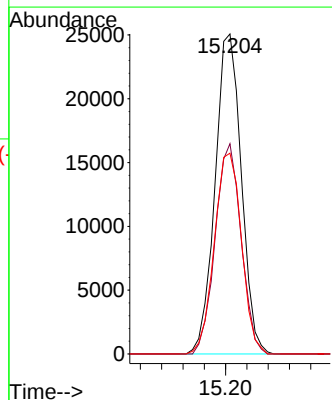
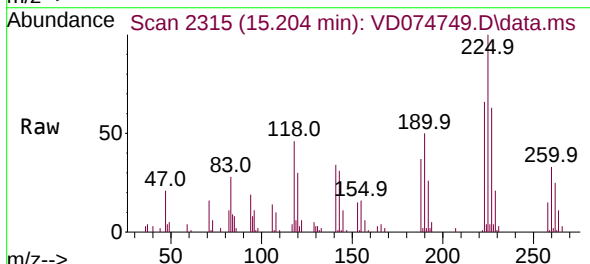
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

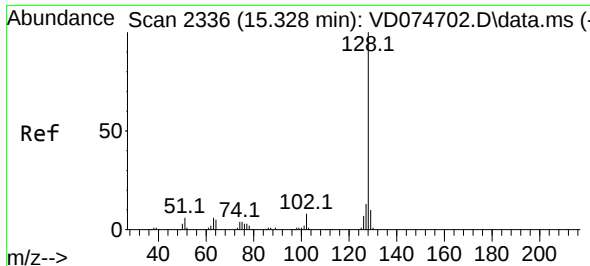
Tgt Ion:180 Resp: 81520
Ion Ratio Lower Upper
180 100
182 93.5 46.9 140.6
145 29.2 14.1 42.3



#94
Hexachlorobutadiene
Concen: 49.962 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion:225 Resp: 42838
Ion Ratio Lower Upper
225 100
223 64.7 31.9 95.5
227 64.9 32.6 97.8

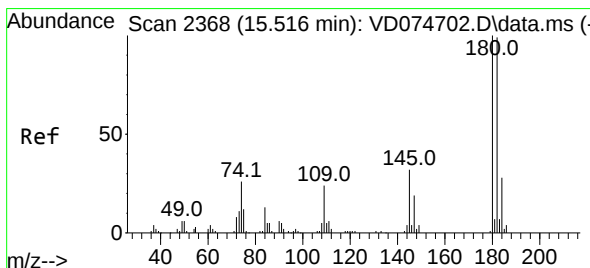
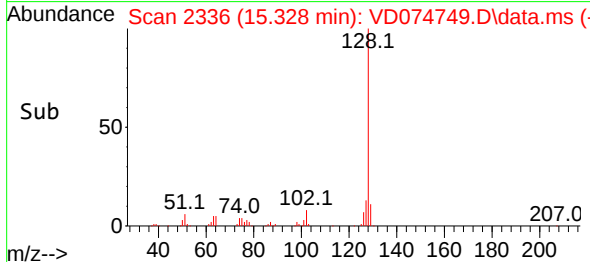
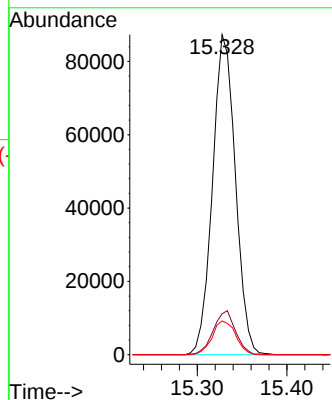
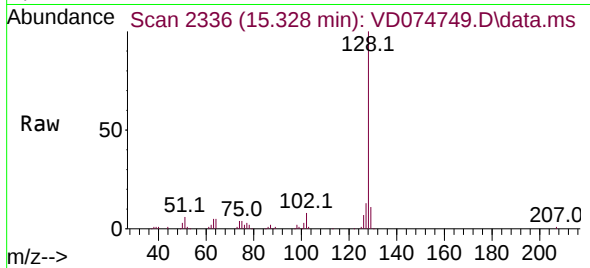




#95
Naphthalene
Concen: 49.096 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	154561
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	16.0
129	10.8	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 50.370 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074749.D
Acq: 04 Nov 2022 20:24

Tgt Ion:	180	Resp:	72645
Ion Ratio	Lower	Upper	
180	100		
182	92.8	46.7	140.1
145	30.0	14.9	44.7

