

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090922\
 Data File : VD074247.D
 Acq On : 09 Sep 2022 17:53
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Sep 10 02:48:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 02:44:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	124522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.769	114	202336	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.569	117	185861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.498	152	83770	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	185535	145.095	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 290.180%#	
35) Dibromofluoromethane	7.799	113	195495	144.908	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 289.820%#	
50) Toluene-d8	10.263	98	760755	169.212	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 338.420%#	
62) 4-Bromofluorobenzene	12.557	95	237716	140.378	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 280.760%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	139925	136.380	ug/l	95
3) Chloromethane	2.140	50	125935	168.206	ug/l	99
4) Vinyl Chloride	2.275	62	109055	143.191	ug/l	99
5) Bromomethane	2.652	94	60119	125.808	ug/l	100
6) Chloroethane	2.805	64	66739	138.123	ug/l	97
7) Trichlorofluoromethane	3.158	101	305179	138.221	ug/l	98
8) Diethyl Ether	3.587	74	104236	169.759	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.952	101	202911	150.107	ug/l	99
10) Methyl Iodide	4.152	142	259171	174.818	ug/l	99
11) Tert butyl alcohol	5.058	59	72537	880.451	ug/l	99
12) 1,1-Dichloroethene	3.928	96	196810	161.708	ug/l	99
13) Acrolein	3.793	56	80459	1599.075	ug/l	97
14) Allyl chloride	4.552	41	297618	156.625	ug/l	99
15) Acrylonitrile	5.252	53	249910	866.501	ug/l	100
16) Acetone	4.016	43	177940	722.682	ug/l	100
17) Carbon Disulfide	4.258	76	555149	159.357	ug/l	100
18) Methyl Acetate	4.558	43	119839	154.748	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	485055	163.924	ug/l	97
20) Methylene Chloride	4.793	84	221797	117.780	ug/l	93
21) trans-1,2-Dichloroethene	5.299	96	219677	155.620	ug/l	98
22) Diisopropyl ether	6.216	45	652114	164.367	ug/l	99
23) Vinyl Acetate	6.152	43	1537926	769.082	ug/l	99
24) 1,1-Dichloroethane	6.105	63	406218	156.796	ug/l	97
25) 2-Butanone	7.081	43	304584	796.800	ug/l	99
26) 2,2-Dichloropropane	7.069	77	343246	148.007	ug/l	99
27) cis-1,2-Dichloroethene	7.069	96	255873	159.688	ug/l	98
28) Bromochloromethane	7.422	49	131580	164.066	ug/l	99
29) Tetrahydrofuran	7.440	42	199566	866.425	ug/l	99
30) Chloroform	7.587	83	399302	148.116	ug/l	92
31) Cyclohexane	7.869	56	344897	154.265	ug/l	96
32) 1,1,1-Trichloroethane	7.787	97	353447	142.141	ug/l	100
36) 1,1-Dichloropropene	7.999	75	317487	158.209	ug/l	100
37) Ethyl Acetate	7.169	43	137513	169.029	ug/l	99
38) Carbon Tetrachloride	7.981	117	300670	141.890	ug/l	100
39) Methylcyclohexane	9.263	83	390133	169.760	ug/l	99
40) Benzene	8.246	78	888161	156.159	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	89643	180.801	ug/l	96
42) 1,2-Dichloroethane	8.316	62	232858	140.662	ug/l	99
43) Isopropyl Acetate	8.351	43	274840	167.694	ug/l	99
44) Trichloroethene	9.022	130	241406	146.866	ug/l	95
45) 1,2-Dichloropropane	9.299	63	234028	163.097	ug/l	99
46) Dibromomethane	9.387	93	121584	153.702	ug/l	98
47) Bromodichloromethane	9.575	83	304633	148.437	ug/l	96
48) Methyl methacrylate	9.369	41	129661	173.003	ug/l	99
49) 1,4-Dioxane	9.375	88	31107	3369.355	ug/l	100
51) 4-Methyl-2-Pentanone	10.151	43	702440	858.949	ug/l	99
52) Toluene	10.322	92	566129	152.210	ug/l	99
53) t-1,3-Dichloropropene	10.546	75	305021	163.006	ug/l	99
54) cis-1,3-Dichloropropene	10.010	75	364916	164.288	ug/l	98
55) 1,1,2-Trichloroethane	10.722	97	166652	152.337	ug/l	98
56) Ethyl methacrylate	10.587	69	228025	179.757	ug/l	98
57) 1,3-Dichloropropane	10.869	76	294249	160.821	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.863	63	209501	580.399	ug/l	100
59) 2-Hexanone	10.910	43	477029	865.488	ug/l	98
60) Dibromochloromethane	11.063	129	204692	146.636	ug/l	100
61) 1,2-Dibromoethane	11.169	107	157765	149.565	ug/l	98
64) Tetrachloroethene	10.798	164	194688	145.511	ug/l	90
65) Chlorobenzene	11.593	112	602701	149.954	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.669	131	221400	147.291	ug/l	99
67) Ethyl Benzene	11.675	91	1136702	164.369	ug/l	100
68) m/p-Xylenes	11.781	106	859743	315.723	ug/l	99
69) o-Xylene	12.104	106	412503	163.170	ug/l	99
70) Styrene	12.122	104	683467	158.187	ug/l	100
71) Bromoform	12.287	173	119886	145.320	ug/l #	98
73) Isopropylbenzene	12.404	105	1076408	176.758	ug/l	100
74) N-amyl acetate	12.216	43	257927	189.421	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.657	83	196593	177.225	ug/l	98
76) 1,2,3-Trichloropropane	12.710	75	240677	285.968	ug/l #	100
77) Bromobenzene	12.687	156	237967	165.440	ug/l	98
78) n-propylbenzene	12.745	91	1305443	175.235	ug/l	99
79) 2-Chlorotoluene	12.834	91	702730	164.409	ug/l	100
80) 1,3,5-Trimethylbenzene	12.887	105	870876	167.941	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.451	75	60385	188.963	ug/l #	100
82) 4-Chlorotoluene	12.934	91	714951	159.256	ug/l	100
83) tert-Butylbenzene	13.151	119	777230	175.849	ug/l	100
84) 1,2,4-Trimethylbenzene	13.192	105	859483	169.893	ug/l	100
85) sec-Butylbenzene	13.328	105	1162897	174.464	ug/l	100
86) p-Isopropyltoluene	13.445	119	972867	177.681	ug/l	99
87) 1,3-Dichlorobenzene	13.439	146	470065	161.953	ug/l	98
88) 1,4-Dichlorobenzene	13.522	146	457052	156.283	ug/l	99
89) n-Butylbenzene	13.769	91	936265	178.753	ug/l	99
90) Hexachloroethane	14.034	117	182363	164.550	ug/l	98
91) 1,2-Dichlorobenzene	13.810	146	402721	158.710	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.428	75	28160	158.379	ug/l	99
93) 1,2,4-Trichlorobenzene	15.075	180	286719	182.150	ug/l	100
94) Hexachlorobutadiene	15.181	225	166300	186.884	ug/l	97
95) Naphthalene	15.310	128	559556	195.276	ug/l	100
96) 1,2,3-Trichlorobenzene	15.498	180	250526	182.049	ug/l	99

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ClientSampleId :
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QLast Update : Sat Sep 10 02:44:06 2022
Response via : Initial Calibration

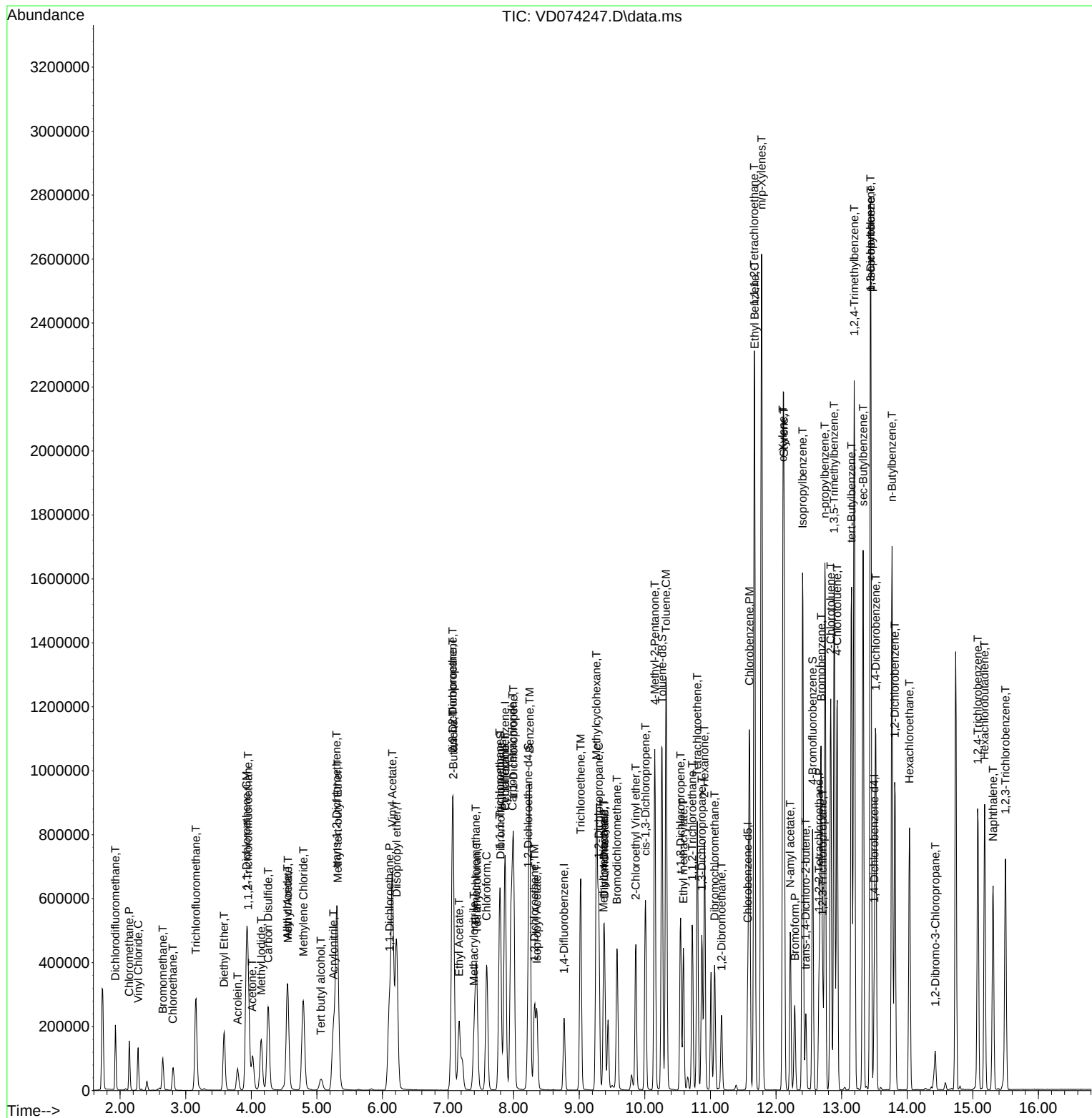
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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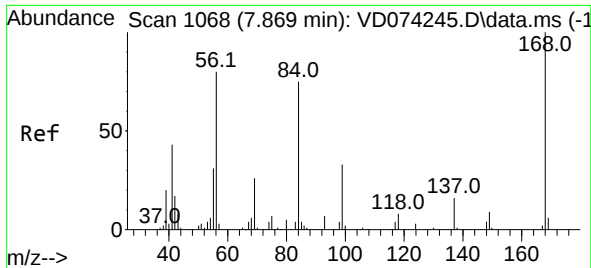
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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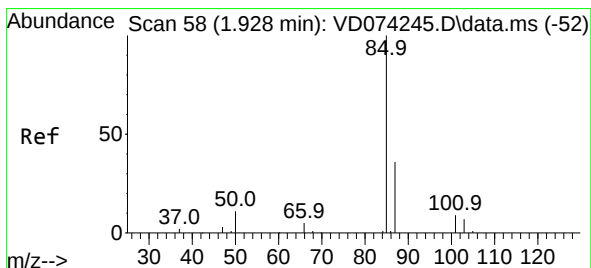
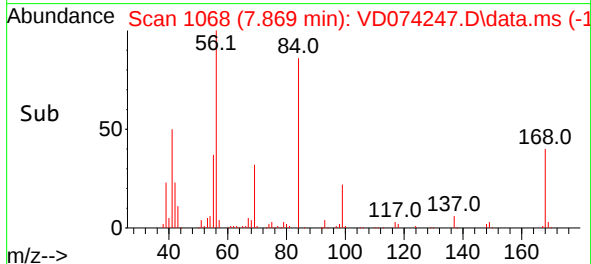
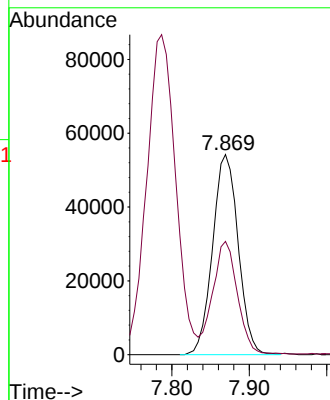
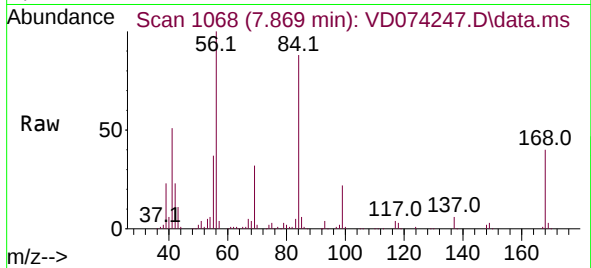




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD074247.D
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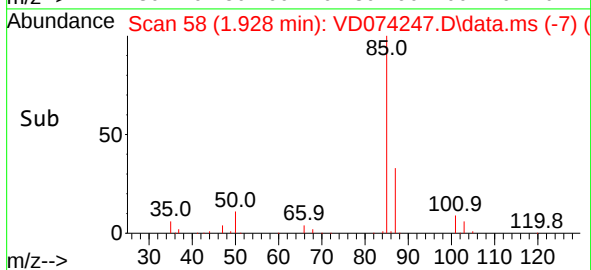
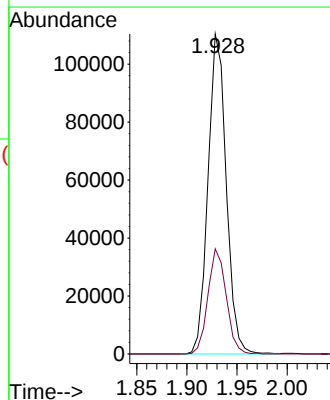
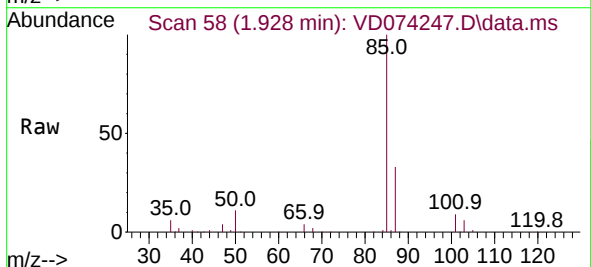
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

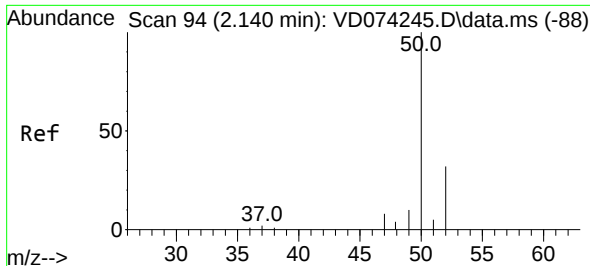
Tgt Ion:168 Resp: 124522
Ion Ratio Lower Upper
168 100
99 56.0 43.0 64.6



#2
Dichlorodifluoromethane
Concen: 136.380 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 85 Resp: 139925
Ion Ratio Lower Upper
85 100
87 32.9 17.9 53.7

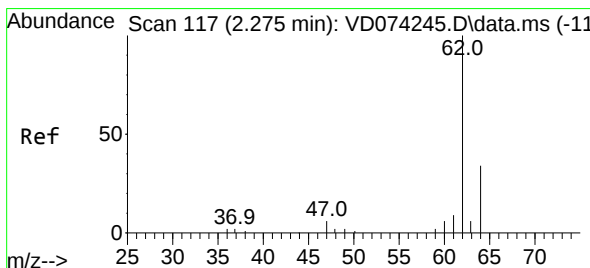
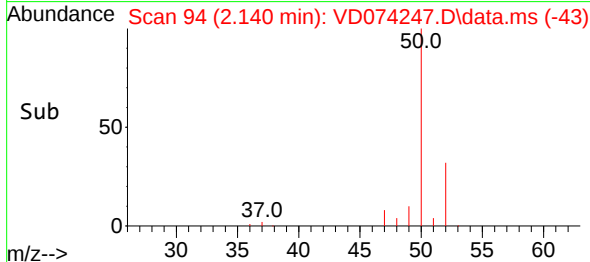
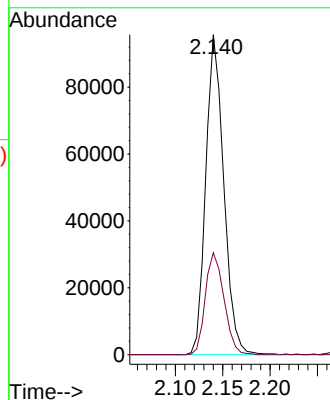
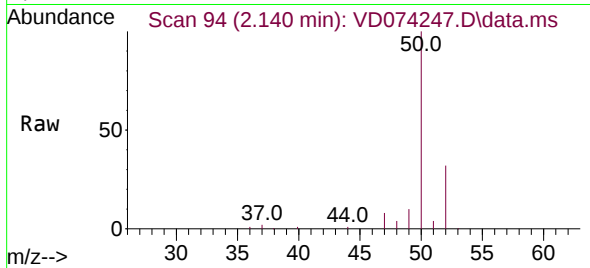




#3
Chloromethane
Concen: 168.206 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

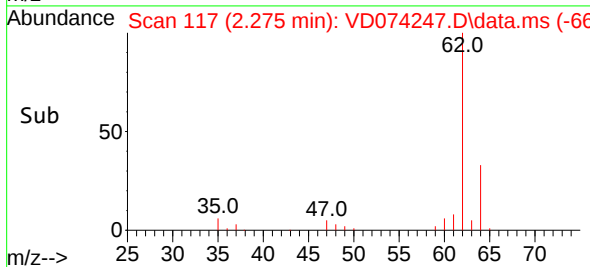
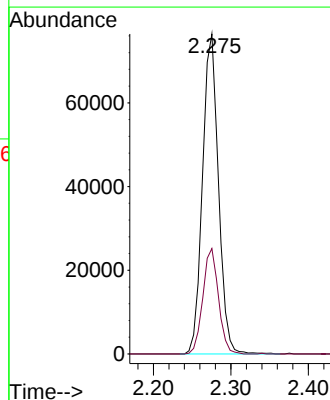
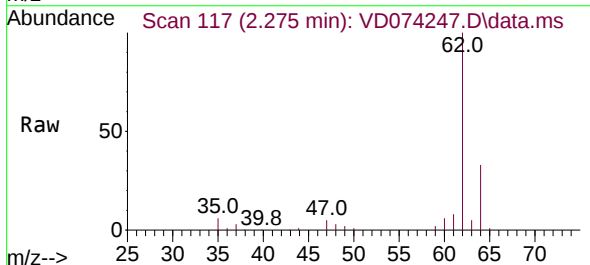
Instrument :
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ClientSampleId :
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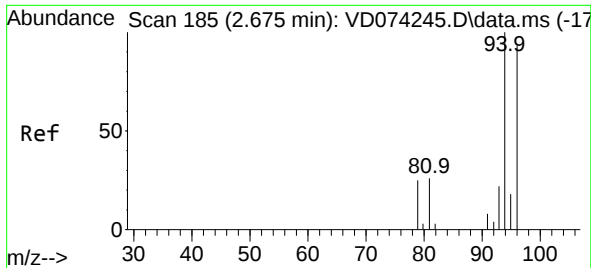
Tgt Ion: 50 Resp: 125935
Ion Ratio Lower Upper
50 100
52 31.8 25.8 38.8



#4
Vinyl Chloride
Concen: 143.191 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 62 Resp: 109055
Ion Ratio Lower Upper
62 100
64 33.0 27.0 40.4

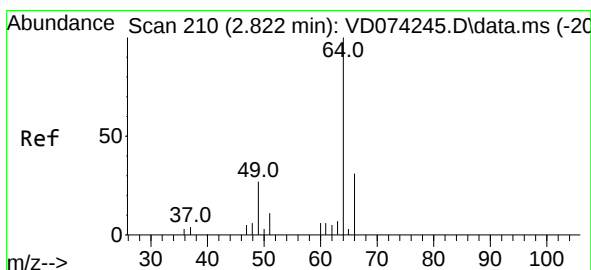
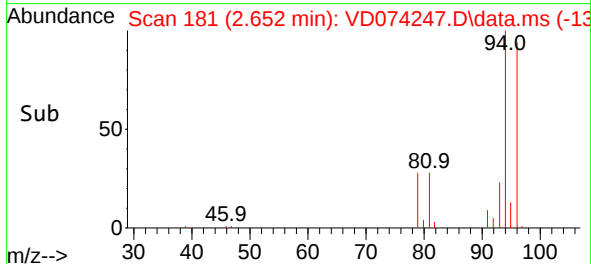
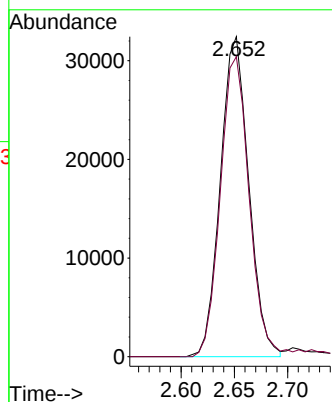
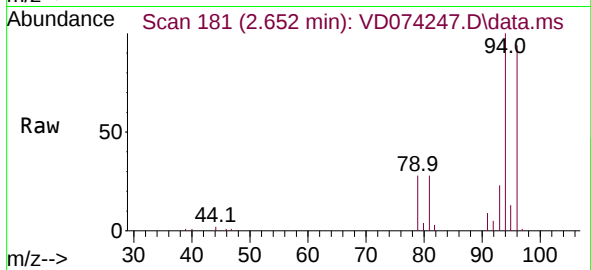




#5
Bromomethane
Concen: 125.808 ug/l
RT: 2.652 min Scan# 181
Delta R.T. -0.024 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

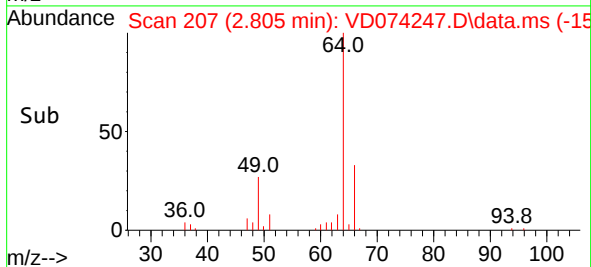
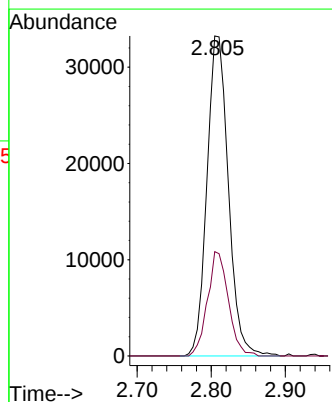
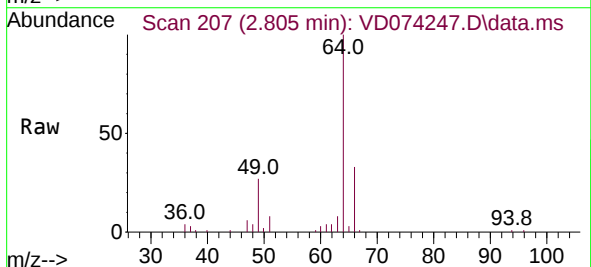
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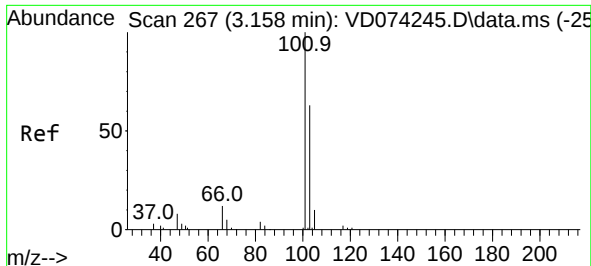
Tgt Ion: 94 Resp: 60119
Ion Ratio Lower Upper
94 100
96 93.8 74.6 112.0



#6
Chloroethane
Concen: 138.123 ug/l
RT: 2.805 min Scan# 207
Delta R.T. -0.018 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 64 Resp: 66739
Ion Ratio Lower Upper
64 100
66 32.6 24.6 36.8

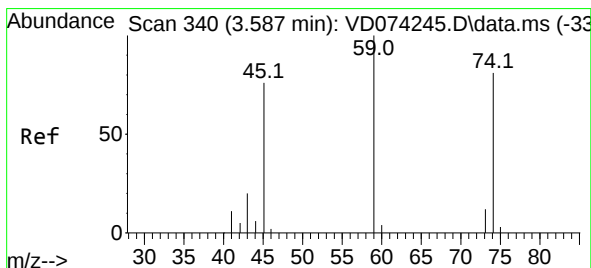
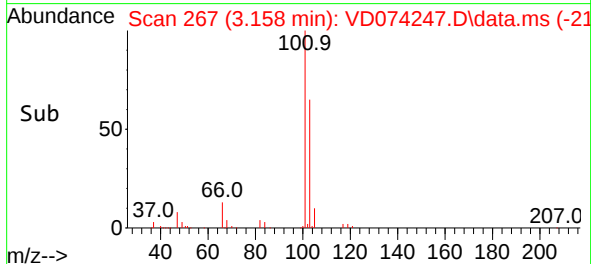
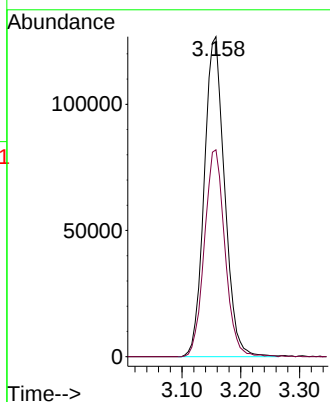
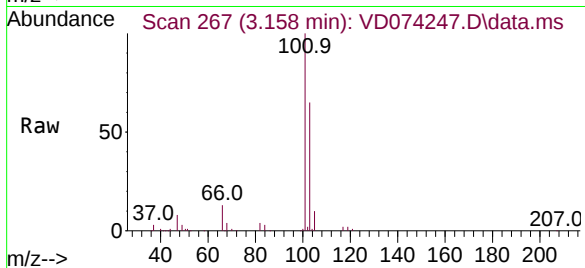




#7
 Trichlorofluoromethane
 Concen: 138.221 ug/l
 RT: 3.158 min Scan# 207
 Delta R.T. -0.000 min
 Lab File: VD074247.D
 Acq: 09 Sep 2022 17:53

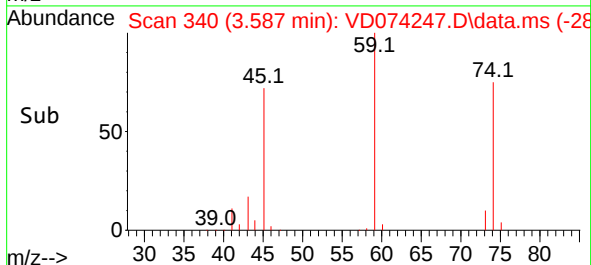
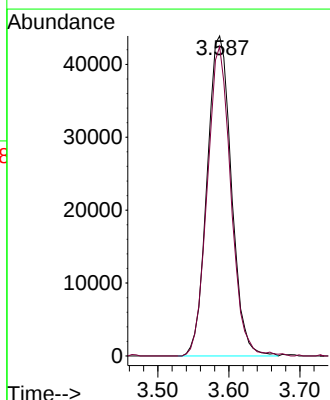
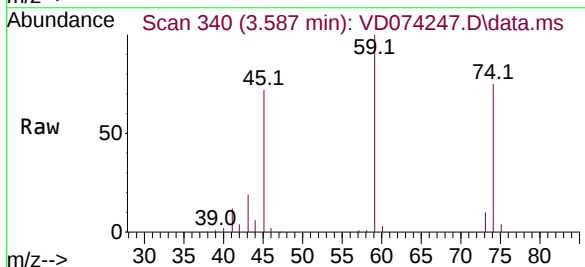
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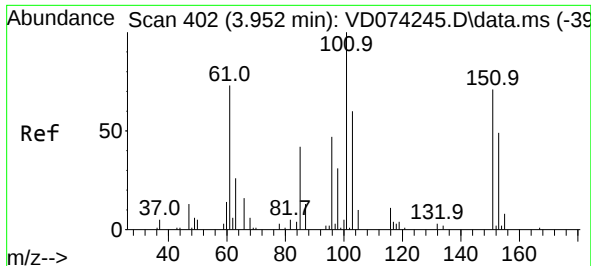
Tgt Ion:101 Resp: 305179
 Ion Ratio Lower Upper
 101 100
 103 64.7 50.6 76.0



#8
 Diethyl Ether
 Concen: 169.759 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 104236
 Ion Ratio Lower Upper
 74 100
 45 93.9 47.9 143.6

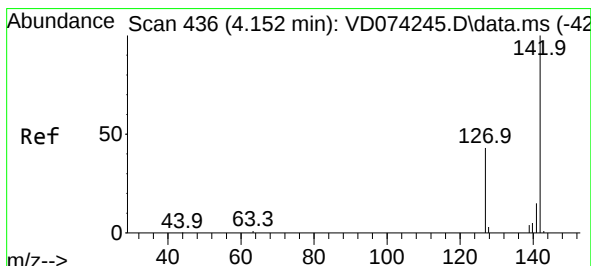
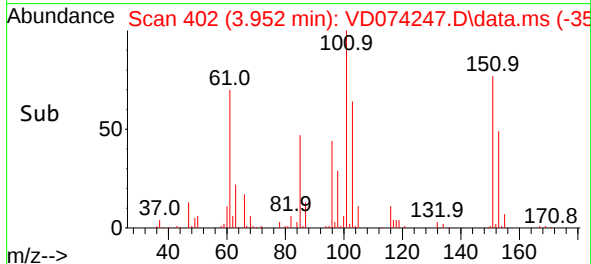
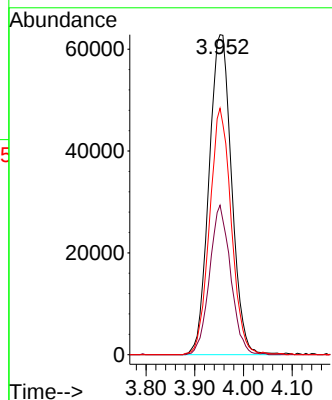
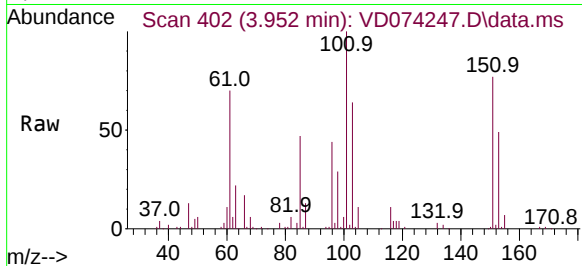




#9
1,1,2-Trichlorotrifluoroethane
Concen: 150.107 ug/l
RT: 3.952 min Scan# 402
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

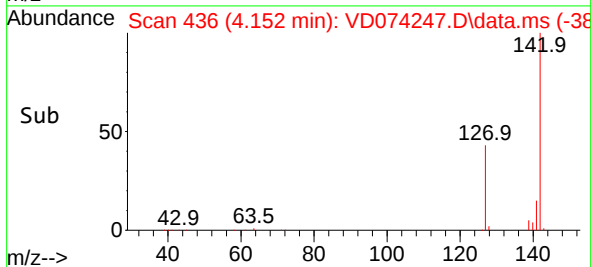
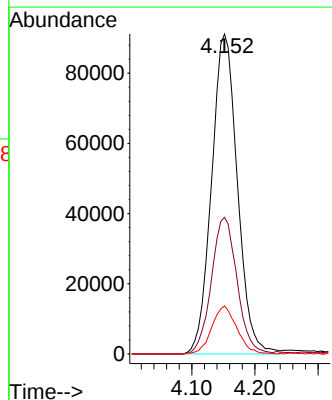
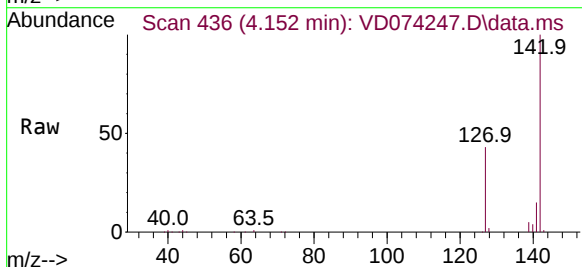
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

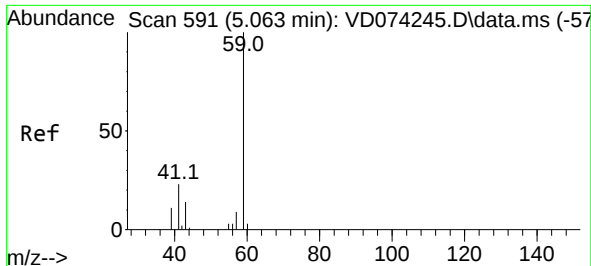
Tgt Ion:101 Resp: 202911
Ion Ratio Lower Upper
101 100
85 43.5 35.0 52.4
151 73.6 59.7 89.5



#10
Methyl Iodide
Concen: 174.818 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion:142 Resp: 259171
Ion Ratio Lower Upper
142 100
127 42.5 34.6 51.8
141 14.6 11.7 17.5

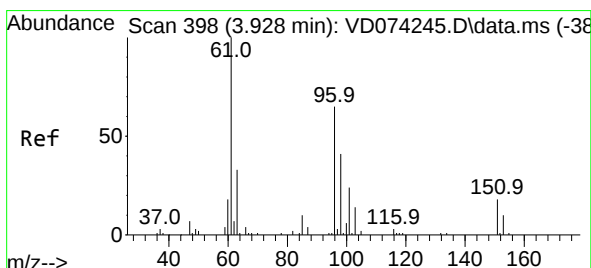
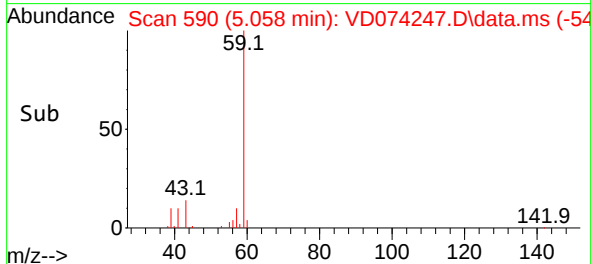
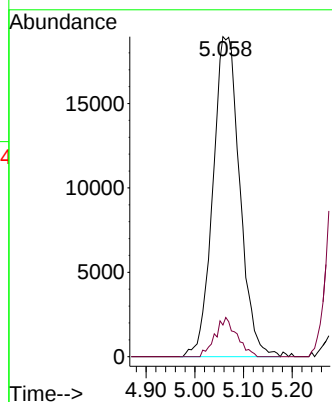
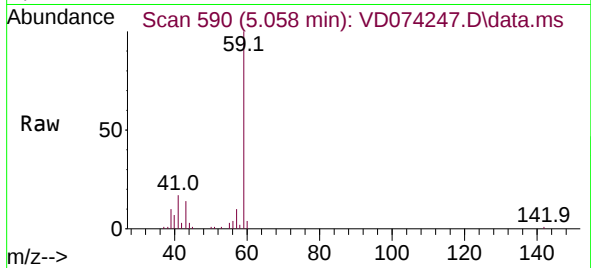




#11
Tert butyl alcohol
Concen: 880.451 ug/l
RT: 5.058 min Scan# 591
Delta R.T. -0.006 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

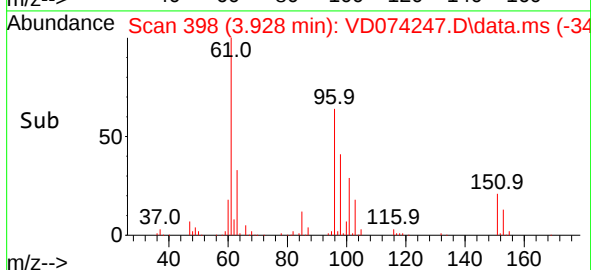
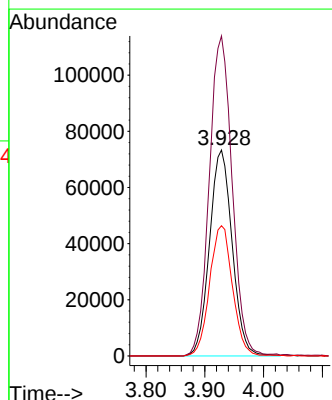
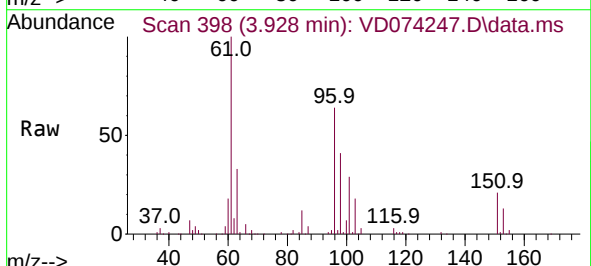
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

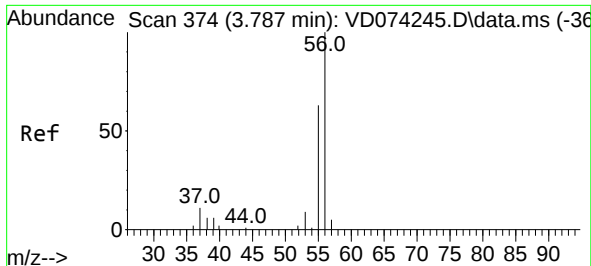
Tgt Ion: 59 Resp: 72537
Ion Ratio Lower Upper
59 100
57 9.9 7.7 11.5



#12
1,1-Dichloroethene
Concen: 161.708 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 96 Resp: 196810
Ion Ratio Lower Upper
96 100
61 155.4 122.3 183.5
98 63.3 50.7 76.1





#13

Acrolein

Concen: 1599.075 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

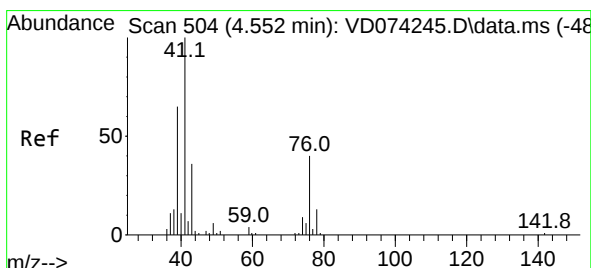
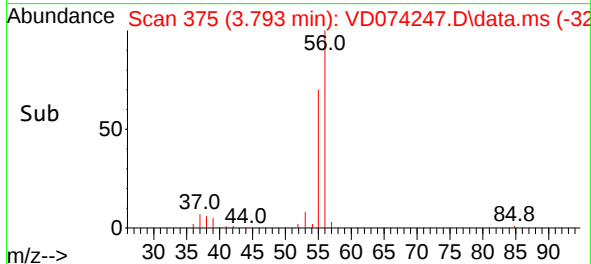
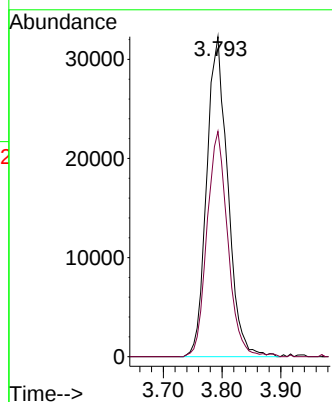
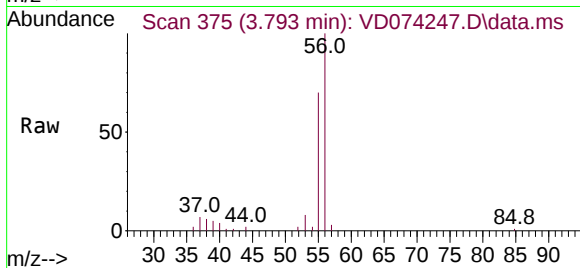
VSTDIC150

Tgt Ion: 56 Resp: 80459

Ion Ratio Lower Upper

56 100

55 69.3 57.4 86.2



#14

Allyl chloride

Concen: 156.625 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

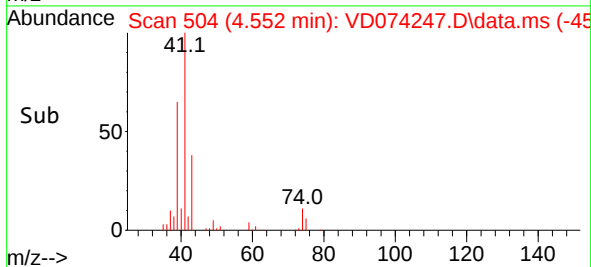
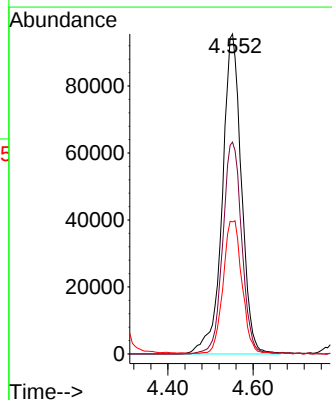
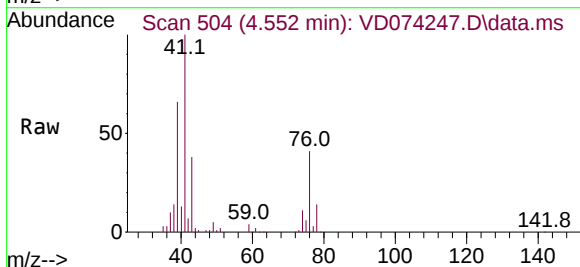
Tgt Ion: 41 Resp: 297618

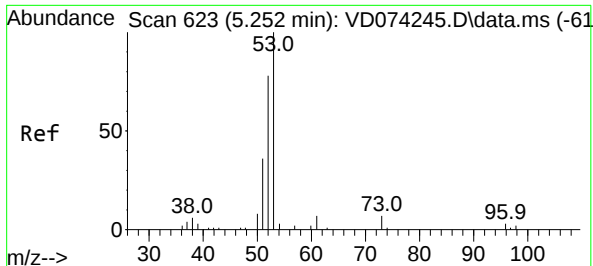
Ion Ratio Lower Upper

41 100

39 65.6 52.8 79.2

76 40.5 32.9 49.3





#15

Acrylonitrile

Concen: 866.501 ug/l

RT: 5.252 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

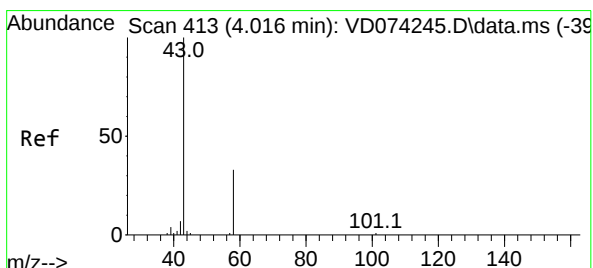
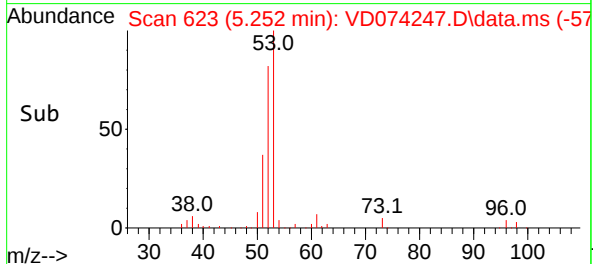
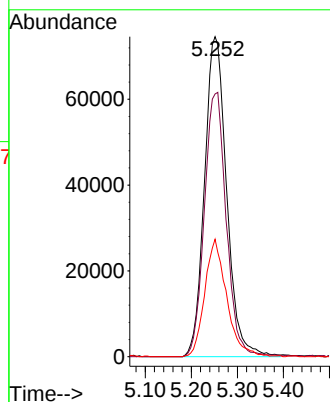
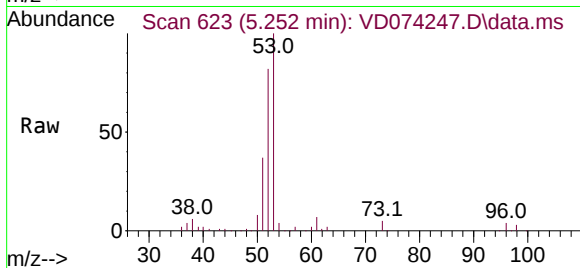
Tgt Ion: 53 Resp: 249910

Ion Ratio Lower Upper

53 100

52 81.7 65.3 97.9

51 36.4 29.0 43.6



#16

Acetone

Concen: 722.682 ug/l

RT: 4.016 min Scan# 413

Delta R.T. -0.000 min

Lab File: VD074247.D

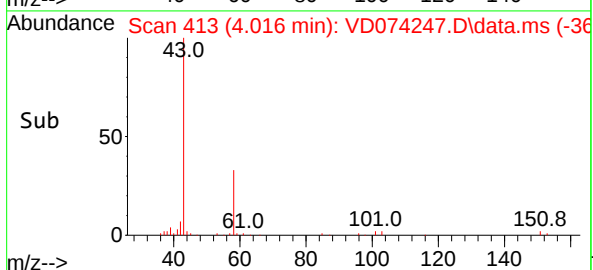
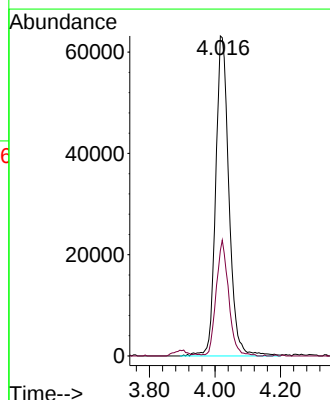
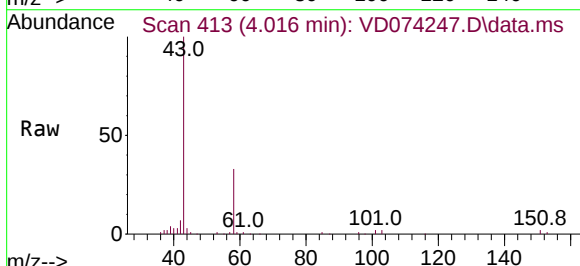
Acq: 09 Sep 2022 17:53

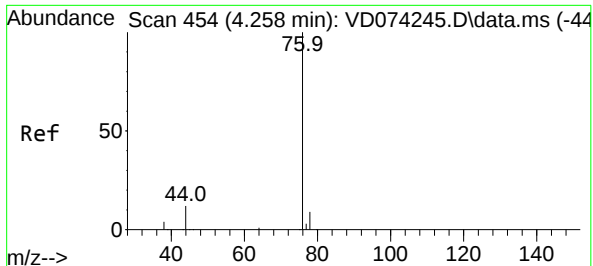
Tgt Ion: 43 Resp: 177940

Ion Ratio Lower Upper

43 100

58 33.0 26.4 39.6

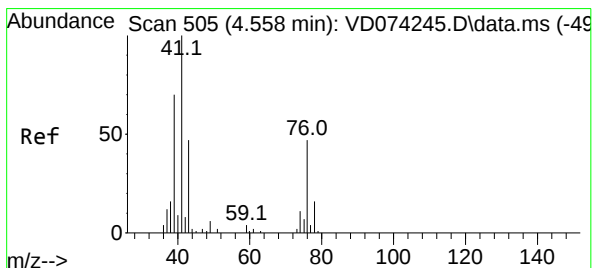
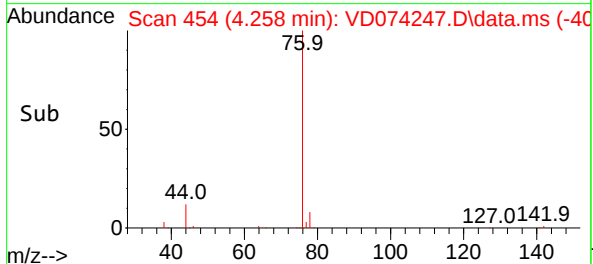
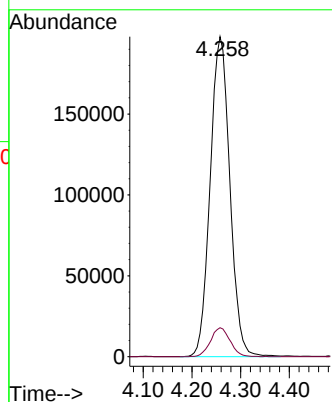
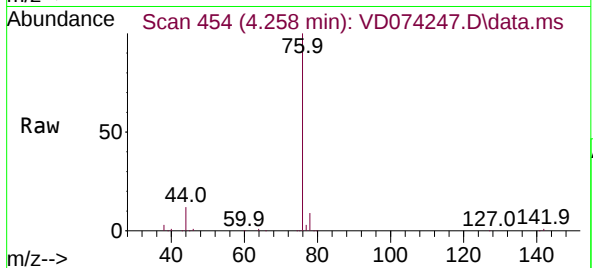




#17
Carbon Disulfide
Concen: 159.357 ug/l
RT: 4.258 min Scan# 454
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

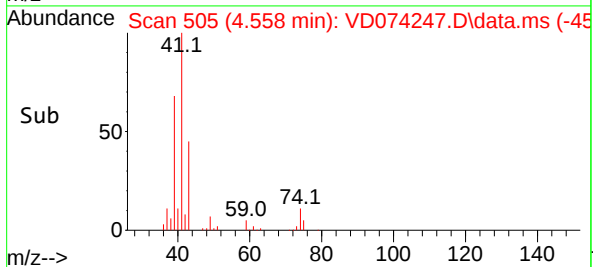
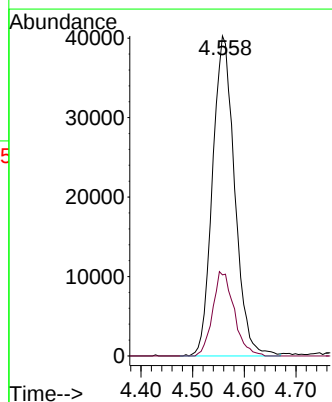
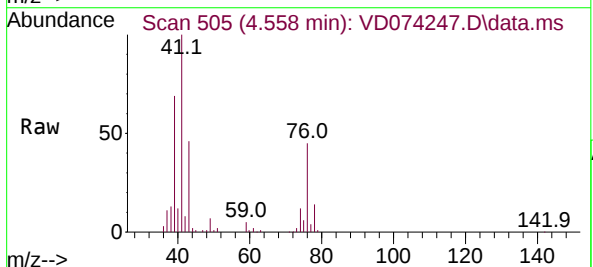
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

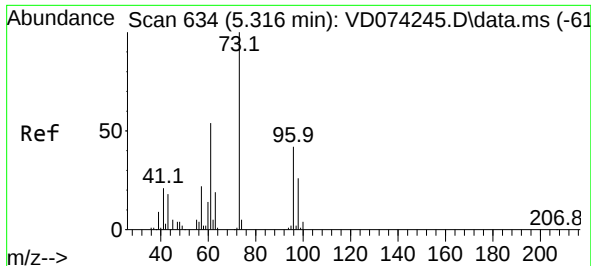
Tgt Ion: 76 Resp: 555149
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 154.748 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 43 Resp: 119839
Ion Ratio Lower Upper
43 100
74 25.5 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 163.924 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

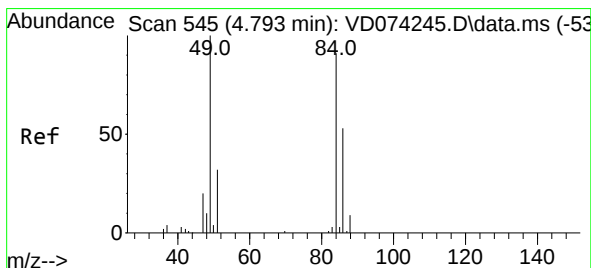
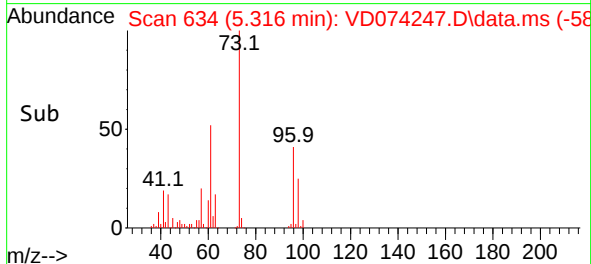
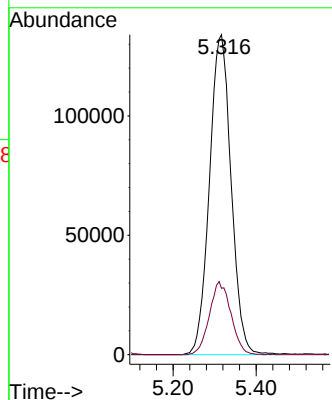
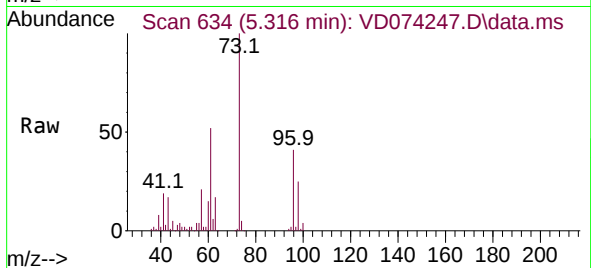
VSTDIC150

Tgt Ion: 73 Resp: 485055

Ion Ratio Lower Upper

73 100

57 20.7 17.8 26.6



#20

Methylene Chloride

Concen: 117.780 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Tgt Ion: 84 Resp: 221797

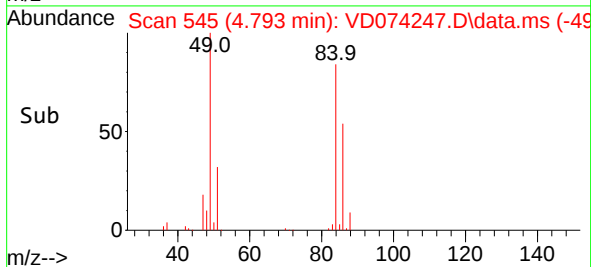
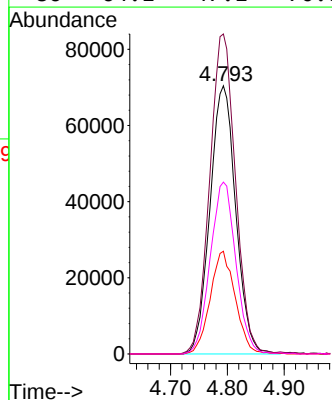
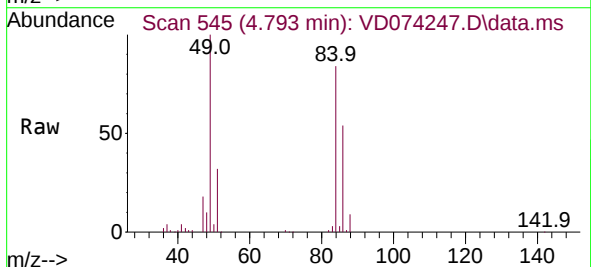
Ion Ratio Lower Upper

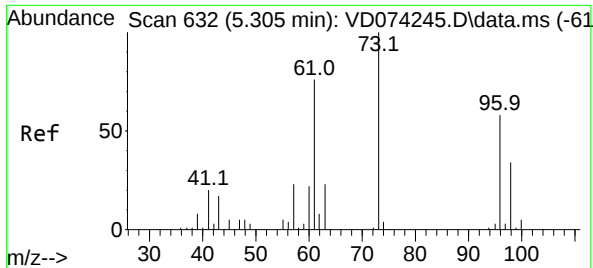
84 100

49 119.3 88.4 132.6

51 38.3 28.0 42.0

86 64.1 47.1 70.7

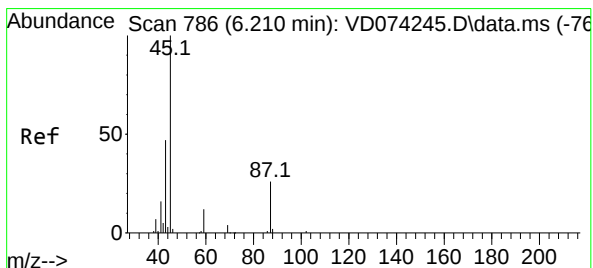
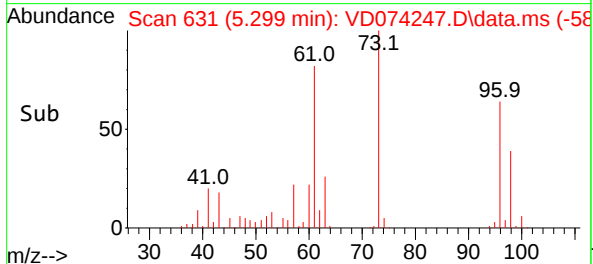
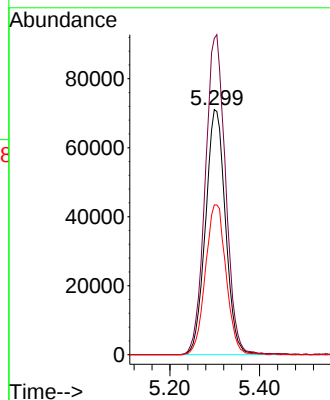
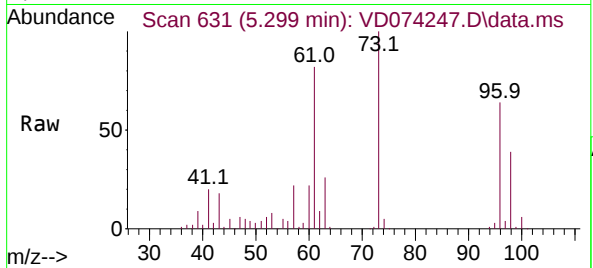




#21
trans-1,2-Dichloroethene
Concen: 155.620 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

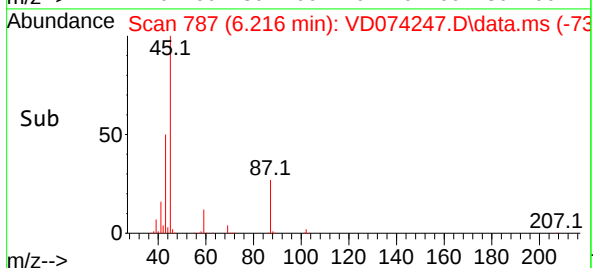
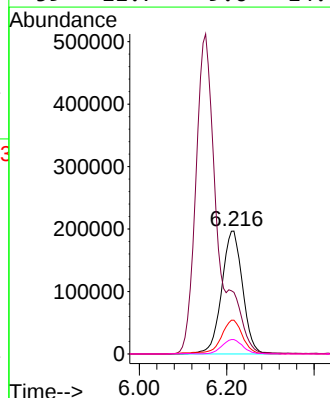
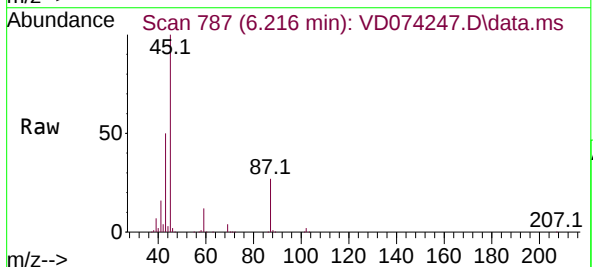
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

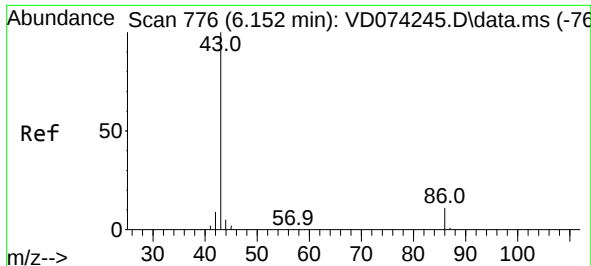
Tgt Ion: 96 Resp: 219677
Ion Ratio Lower Upper
96 100
61 129.0 105.1 157.7
98 61.1 47.4 71.2



#22
Diisopropyl ether
Concen: 164.367 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 45 Resp: 652114
Ion Ratio Lower Upper
45 100
43 49.3 38.9 58.3
87 27.5 21.0 31.4
59 11.7 9.6 14.4

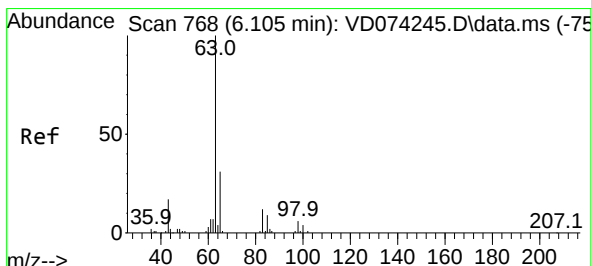
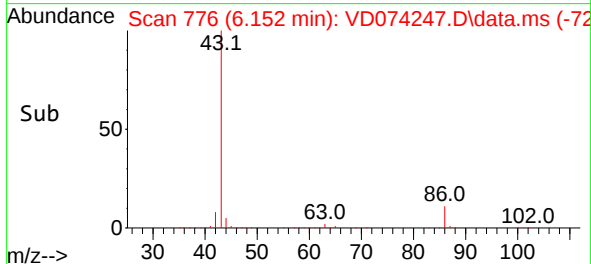
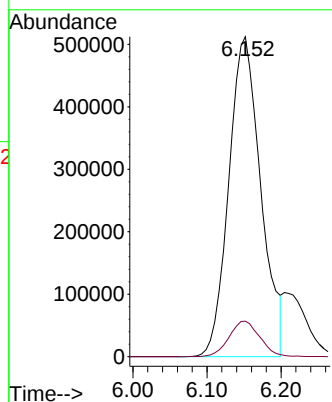
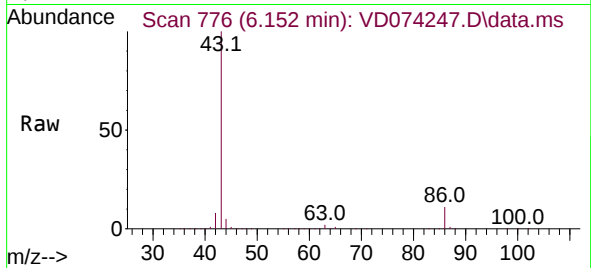




#23
 Vinyl Acetate
 Concen: 769.082 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074247.D
 Acq: 09 Sep 2022 17:53

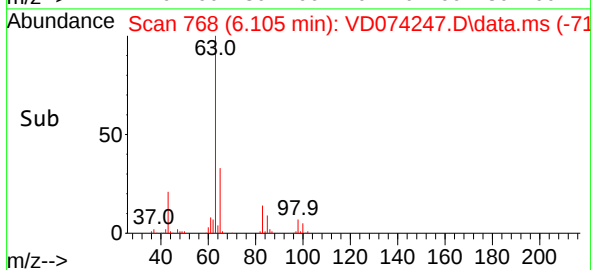
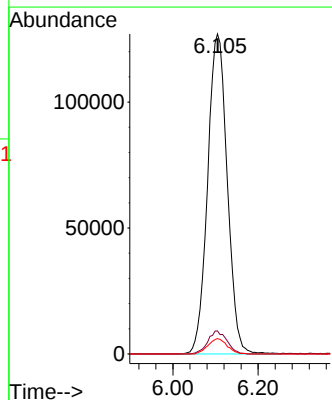
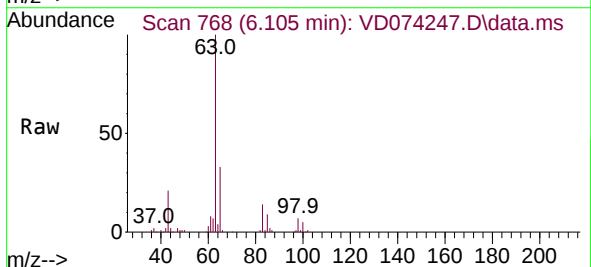
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

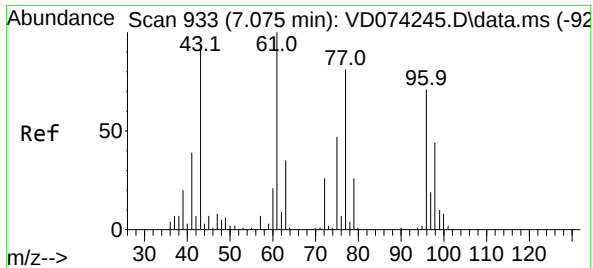
Tgt Ion: 43 Resp: 1537926
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 156.796 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD074247.D
 Acq: 09 Sep 2022 17:53

Tgt Ion: 63 Resp: 406218
 Ion Ratio Lower Upper
 63 100
 98 7.2 2.8 8.4
 100 4.8 2.2 6.6

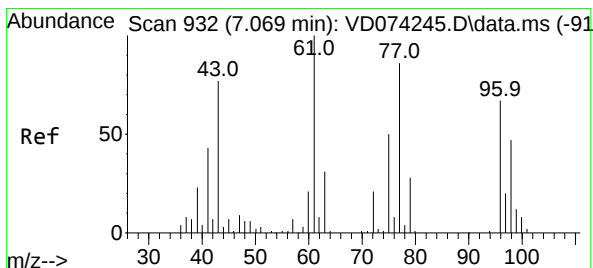
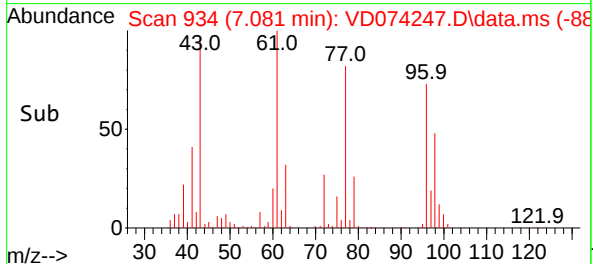
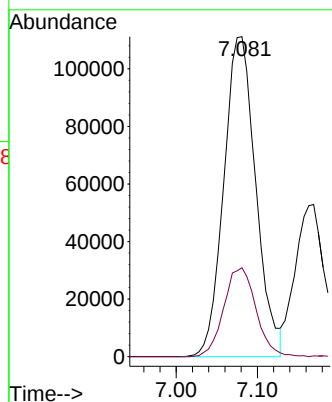
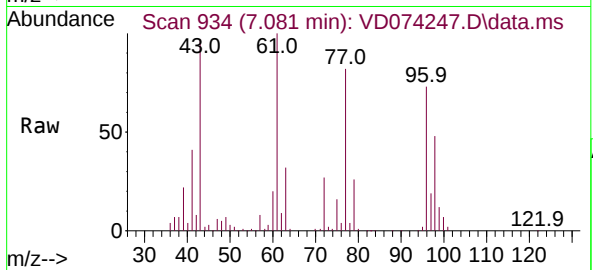




#25
2-Butanone
Concen: 796.800 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

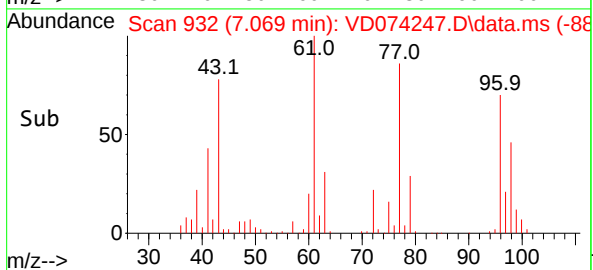
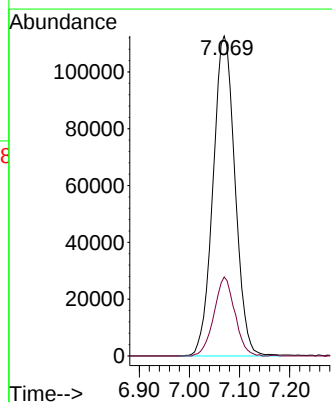
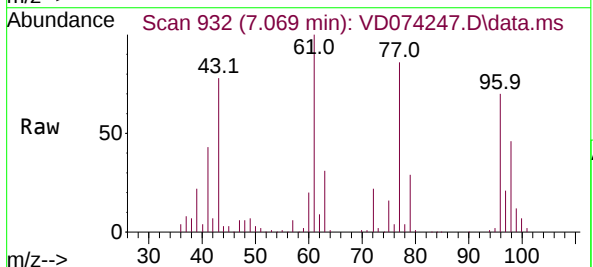
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

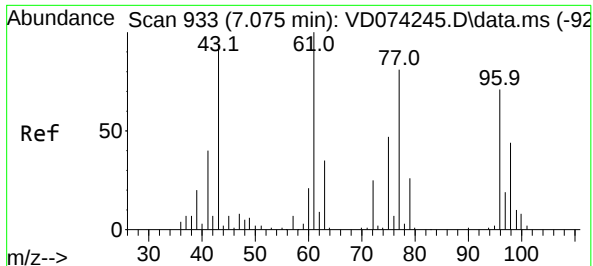
Tgt Ion: 43 Resp: 304584
Ion Ratio Lower Upper
43 100
72 27.8 21.8 32.6



#26
2,2-Dichloropropane
Concen: 148.007 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 77 Resp: 343246
Ion Ratio Lower Upper
77 100
97 23.4 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 159.688 ug/l

RT: 7.069 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

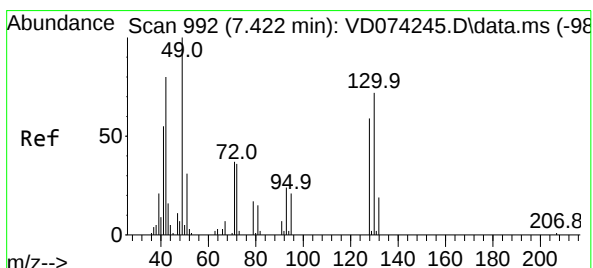
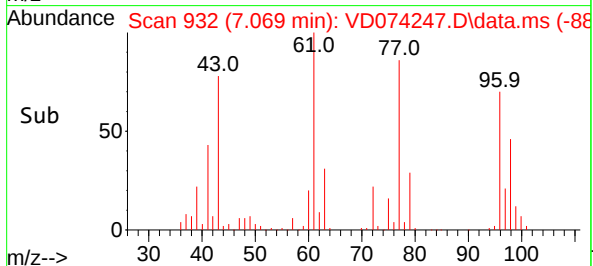
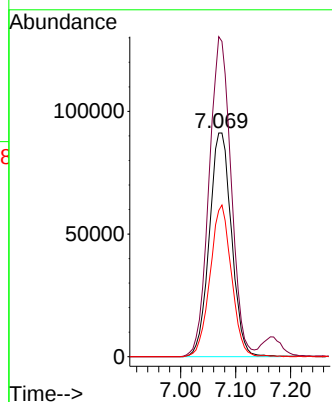
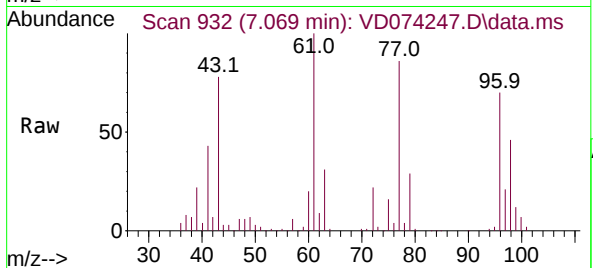
Tgt Ion: 96 Resp: 255873

Ion Ratio Lower Upper

96 100

61 141.9 0.0 289.4

98 65.4 0.0 130.2



#28

Bromochloromethane

Concen: 164.066 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

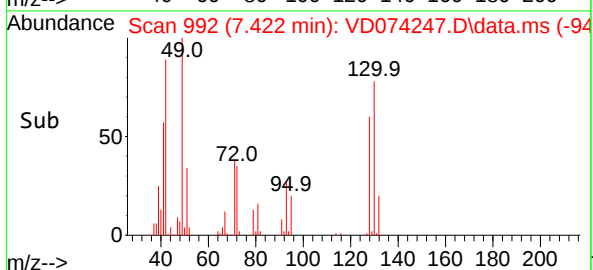
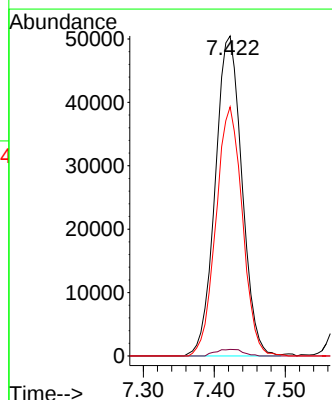
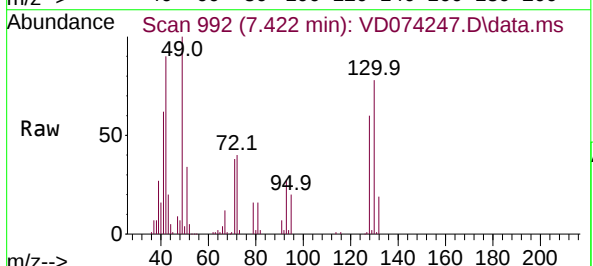
Tgt Ion: 49 Resp: 131580

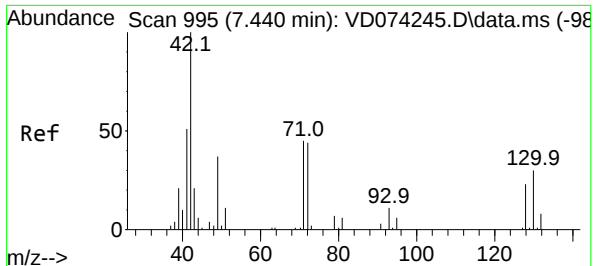
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.6

130 77.1 62.2 93.2





#29

Tetrahydrofuran

Concen: 866.425 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

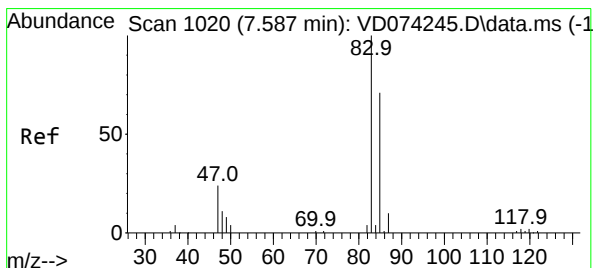
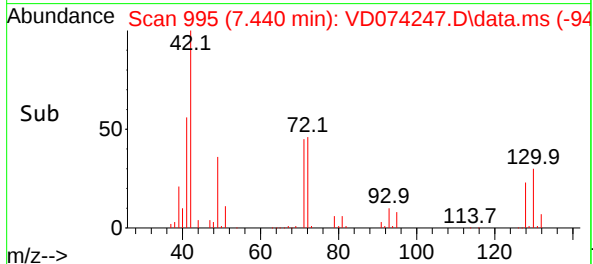
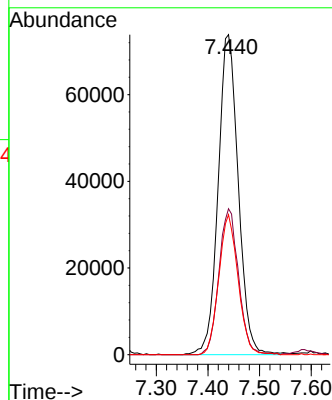
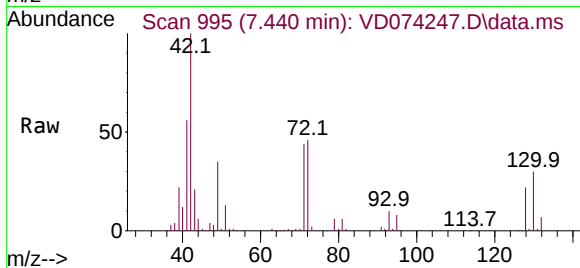
Tgt Ion: 42 Resp: 199566

Ion Ratio Lower Upper

42 100

72 44.6 36.1 54.1

71 42.1 34.1 51.1



#30

Chloroform

Concen: 148.116 ug/l

RT: 7.587 min Scan# 1020

Delta R.T. -0.000 min

Lab File: VD074247.D

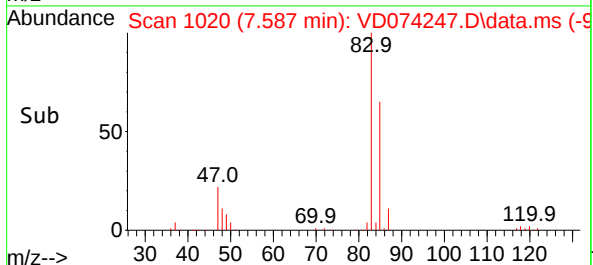
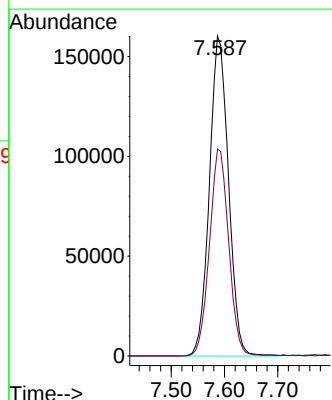
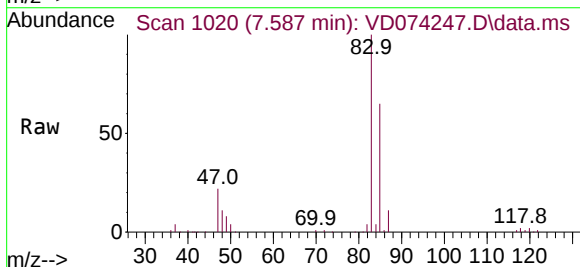
Acq: 09 Sep 2022 17:53

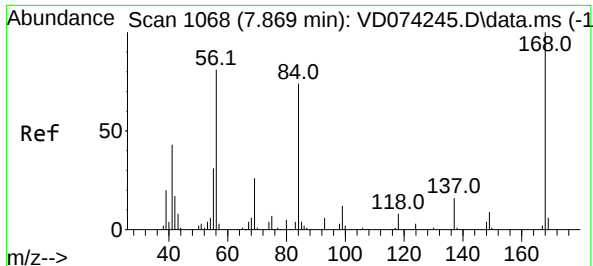
Tgt Ion: 83 Resp: 399302

Ion Ratio Lower Upper

83 100

85 64.6 56.7 85.1

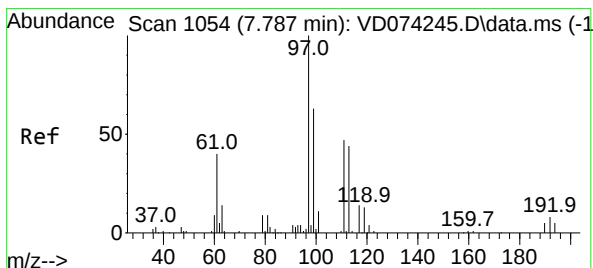
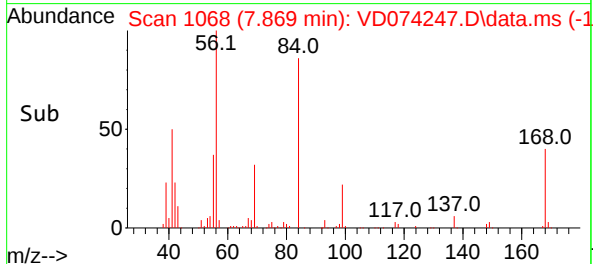
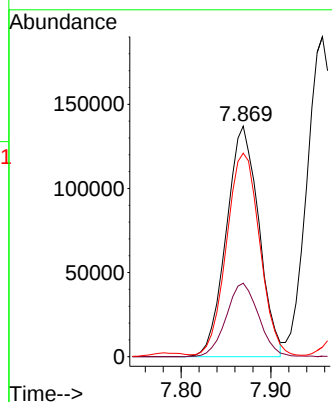
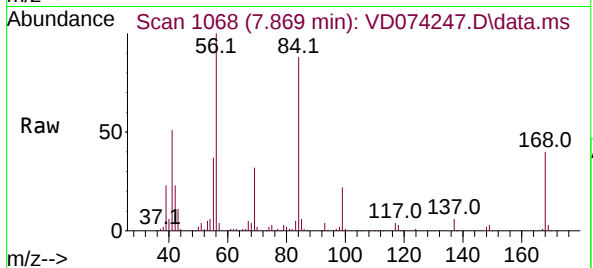




#31
Cyclohexane
Concen: 154.265 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

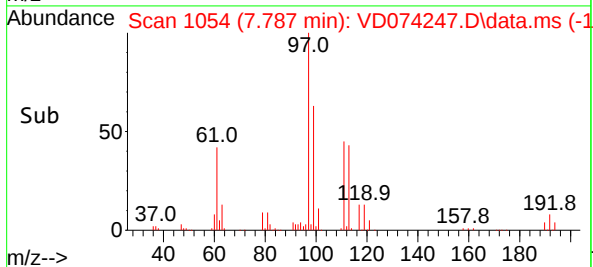
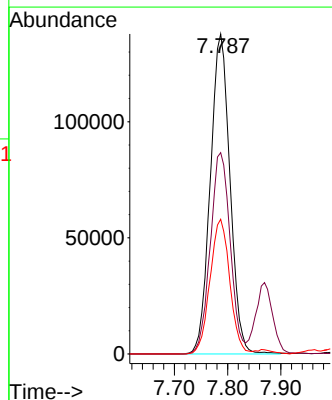
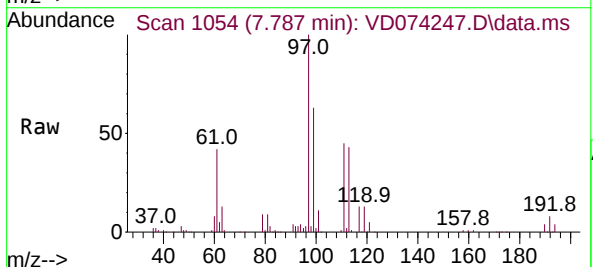
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

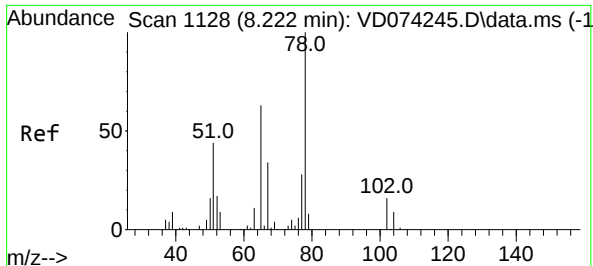
Tgt Ion: 56 Resp: 344897
Ion Ratio Lower Upper
56 100
69 31.8 25.7 38.5
84 86.9 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 142.141 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 97 Resp: 353447
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 42.3 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 145.095 ug/l

RT: 8.222 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

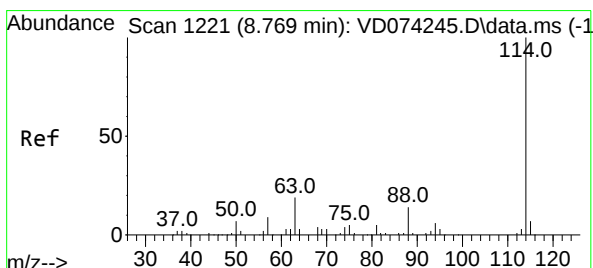
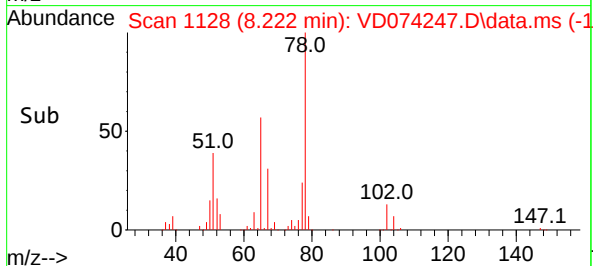
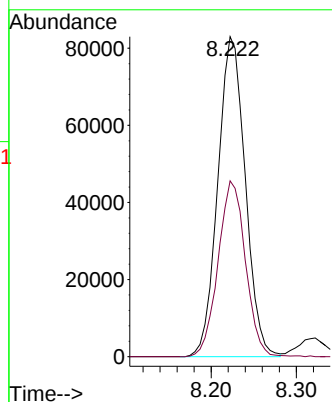
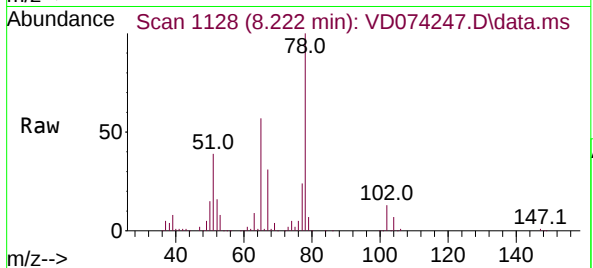
VSTDIC150

Tgt Ion: 65 Resp: 185535

Ion Ratio Lower Upper

65 100

67 54.8 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.769 min Scan# 1221

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

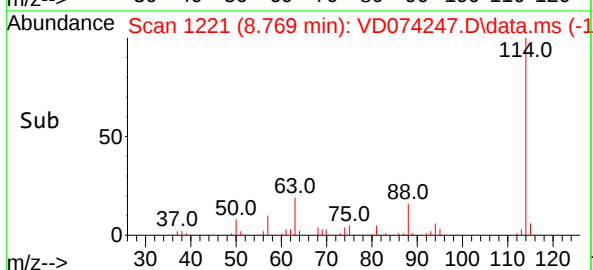
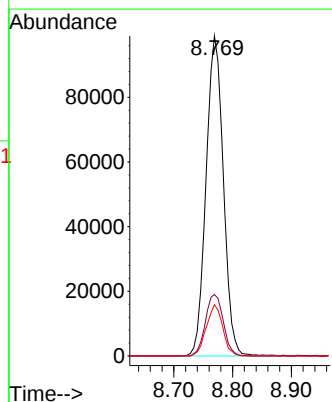
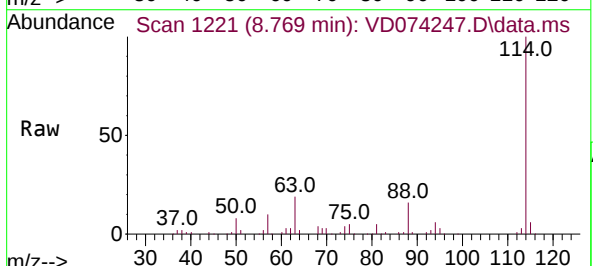
Tgt Ion: 114 Resp: 202336

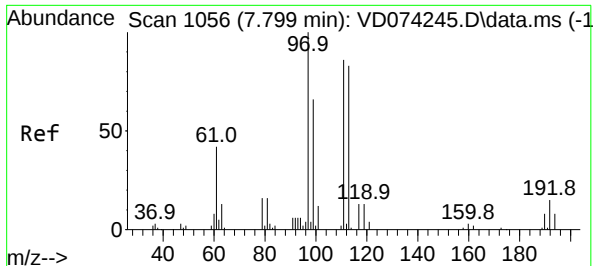
Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.6

88 16.0 0.0 28.4





#35

Dibromofluoromethane

Concen: 144.908 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

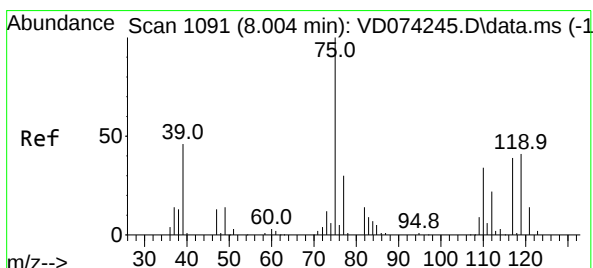
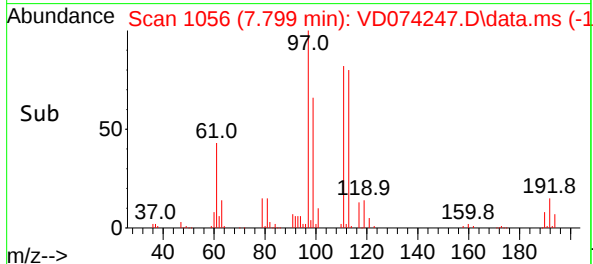
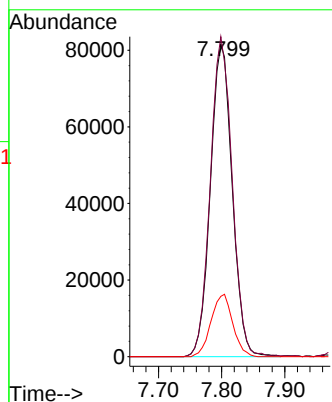
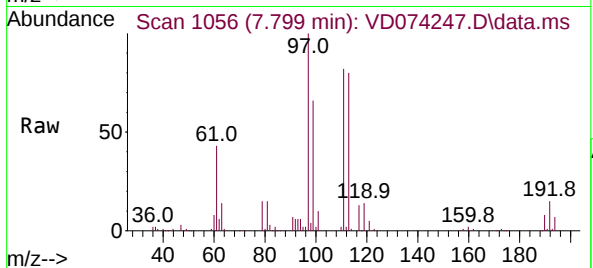
Tgt Ion:113 Resp: 195495

Ion Ratio Lower Upper

113 100

111 103.2 83.0 124.6

192 19.9 16.2 24.2



#36

1,1-Dichloropropene

Concen: 158.209 ug/l

RT: 7.999 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

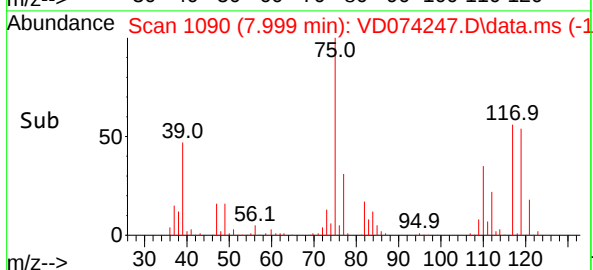
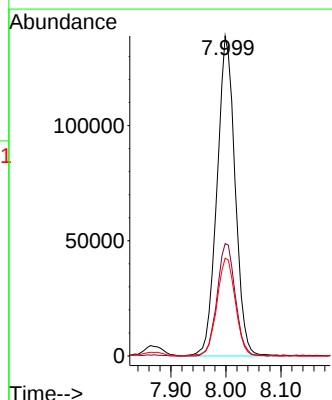
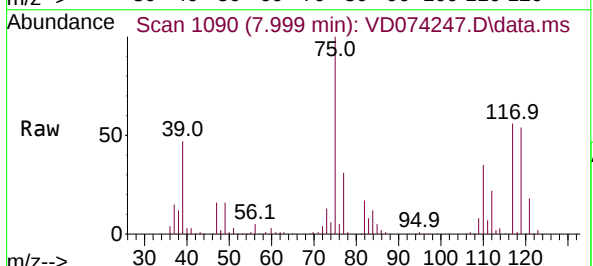
Tgt Ion: 75 Resp: 317487

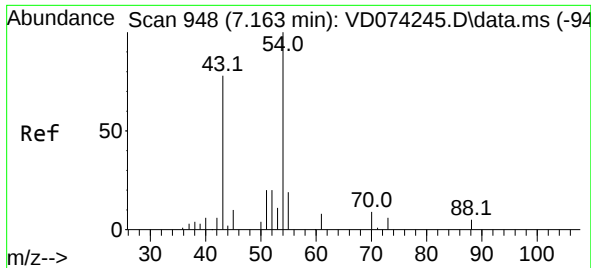
Ion Ratio Lower Upper

75 100

110 35.2 17.5 52.5

77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 169.029 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

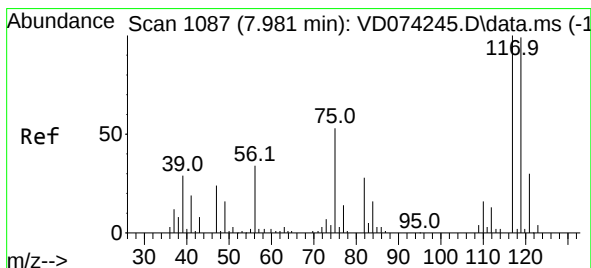
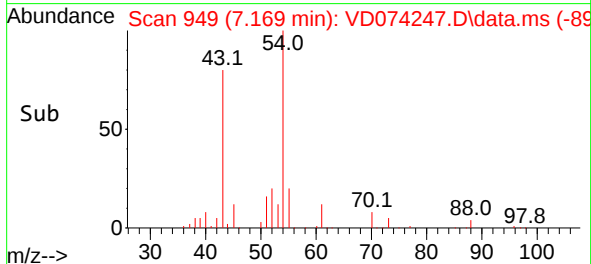
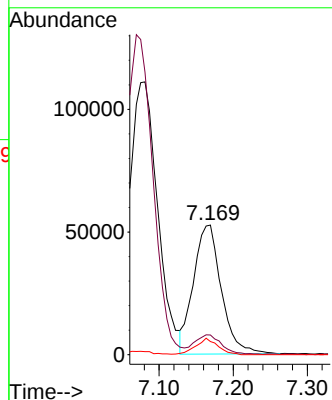
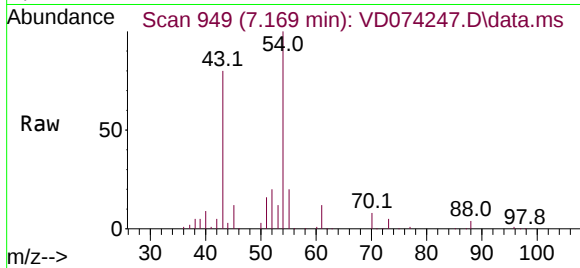
Tgt Ion: 43 Resp: 137513

Ion Ratio Lower Upper

43 100

61 14.6 12.1 18.1

70 10.1 8.5 12.7



#38

Carbon Tetrachloride

Concen: 141.890 ug/l

RT: 7.981 min Scan# 1087

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

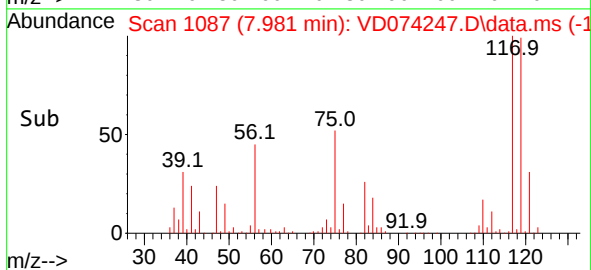
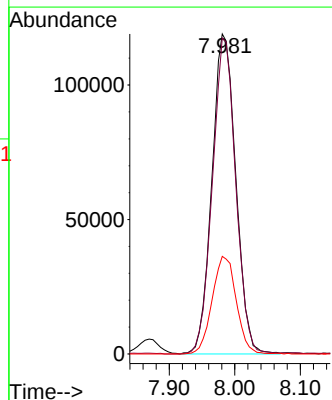
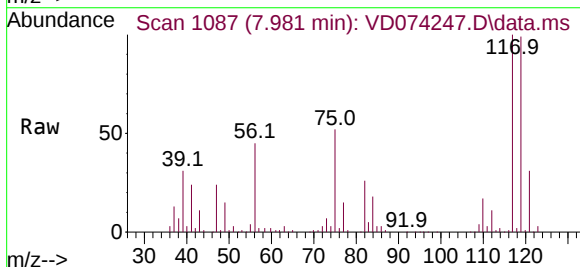
Tgt Ion: 117 Resp: 300670

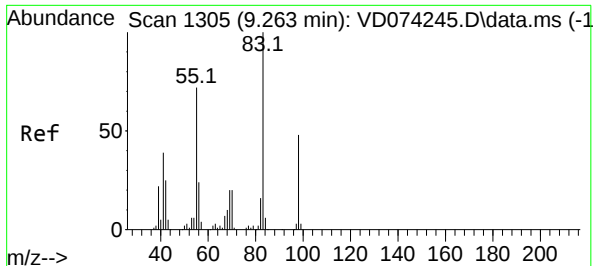
Ion Ratio Lower Upper

117 100

119 98.7 78.8 118.2

121 30.5 23.9 35.9





#39

Methylcyclohexane

Concen: 169.760 ug/l

RT: 9.263 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

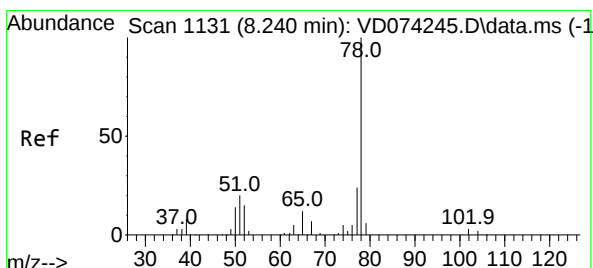
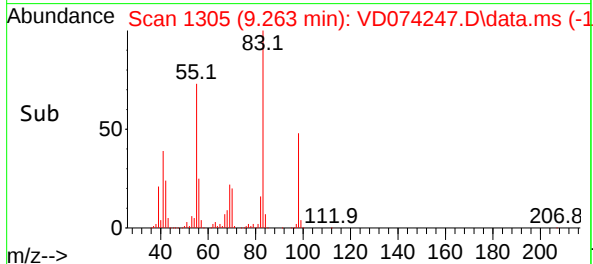
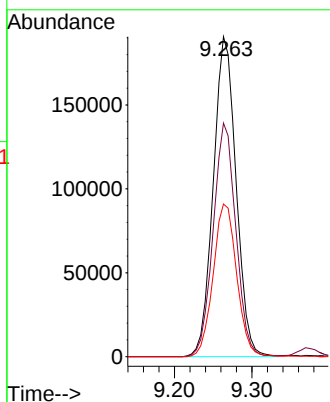
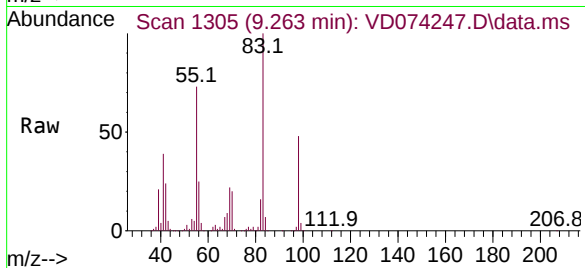
Tgt Ion: 83 Resp: 390133

Ion Ratio Lower Upper

83 100

55 73.0 57.2 85.8

98 47.7 38.3 57.5



#40

Benzene

Concen: 156.159 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VD074247.D

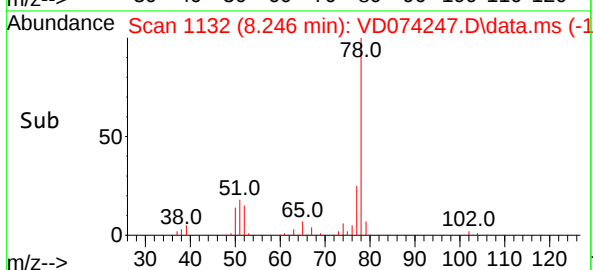
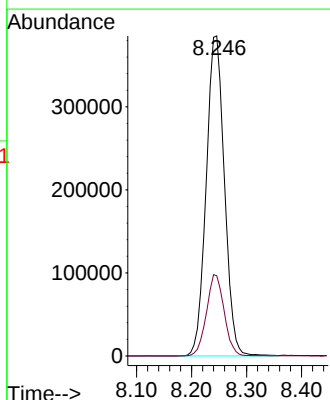
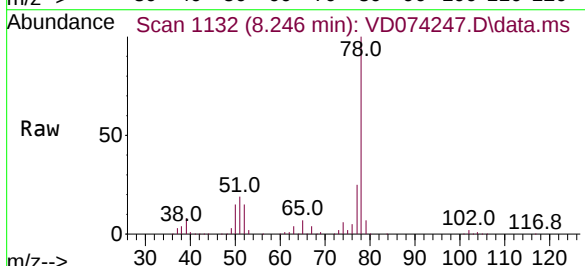
Acq: 09 Sep 2022 17:53

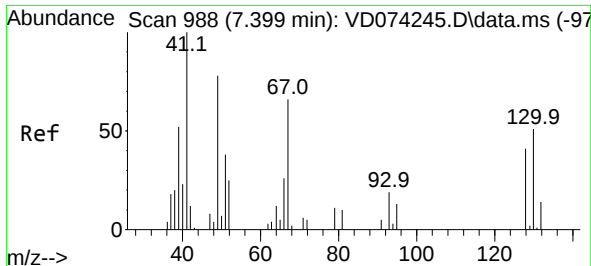
Tgt Ion: 78 Resp: 888161

Ion Ratio Lower Upper

78 100

77 25.1 19.4 29.2



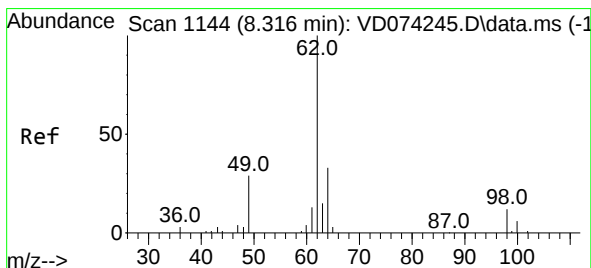
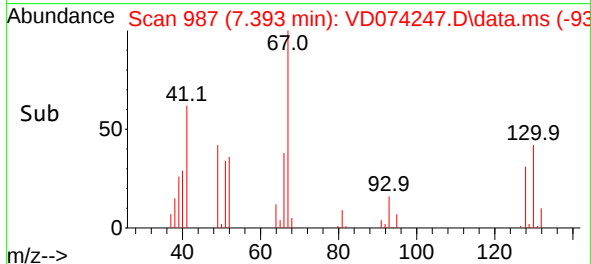
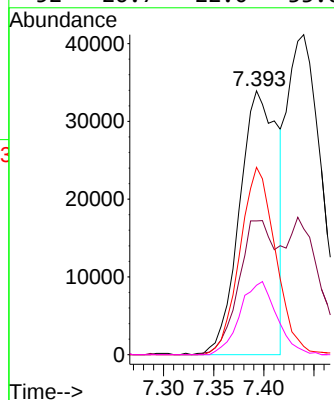
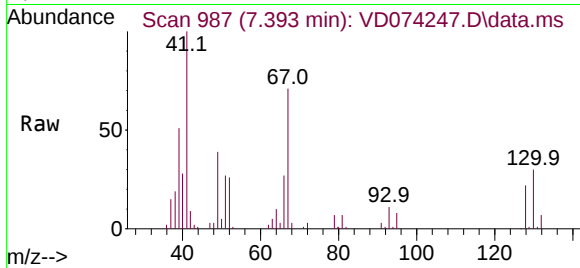


#41
Methacrylonitrile
Concen: 180.801 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 89643

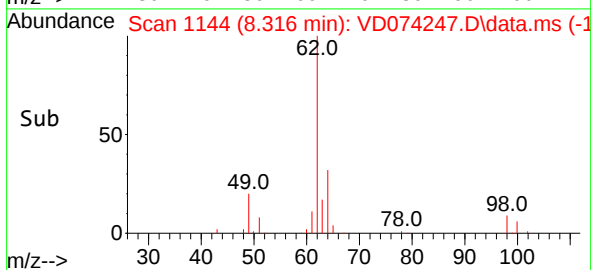
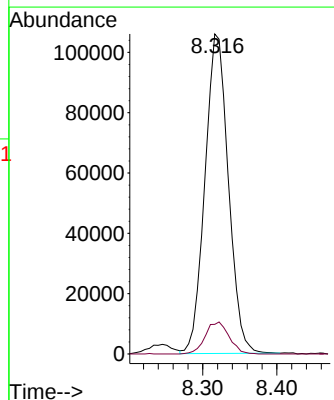
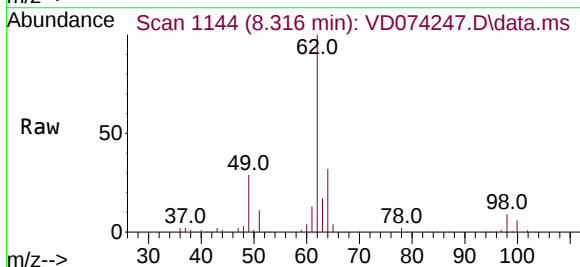
Ion	Ratio	Lower	Upper
41	100		
39	45.4	39.8	59.6
67	67.1	56.1	84.1
52	26.7	22.0	33.0

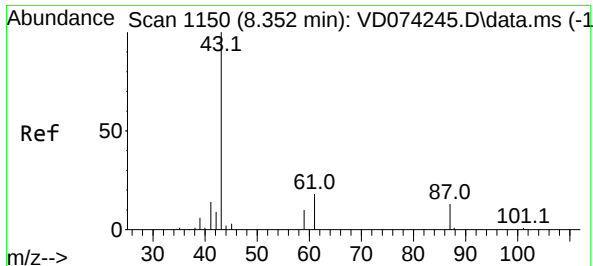


#42
1,2-Dichloroethane
Concen: 140.662 ug/l
RT: 8.316 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 62 Resp: 232858

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	21.4





#43

Isopropyl Acetate

Concen: 167.694 ug/l

RT: 8.351 min Scan# 1150

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

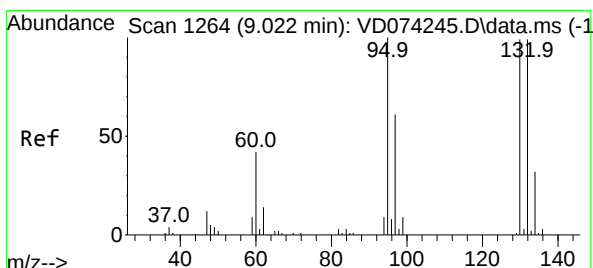
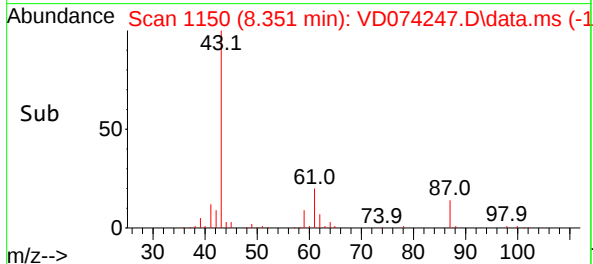
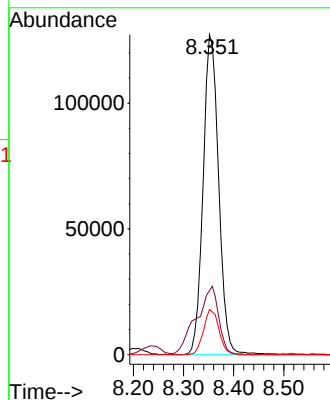
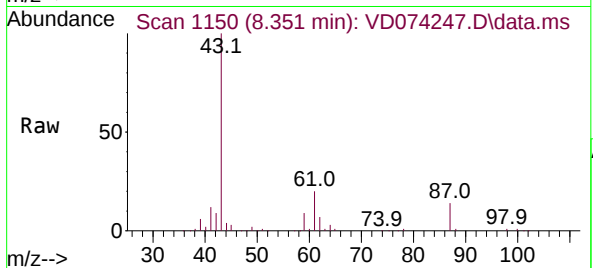
Tgt Ion: 43 Resp: 274840

Ion Ratio Lower Upper

43 100

61 30.7 24.5 36.7

87 14.0 10.8 16.2



#44

Trichloroethene

Concen: 146.866 ug/l

RT: 9.022 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD074247.D

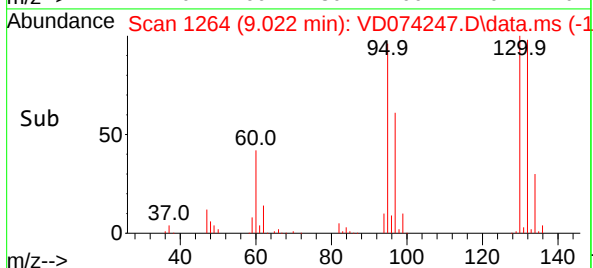
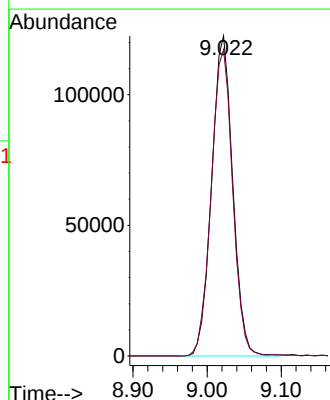
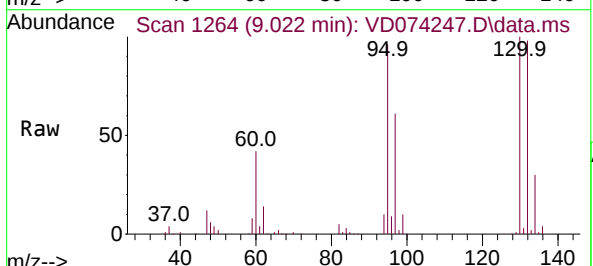
Acq: 09 Sep 2022 17:53

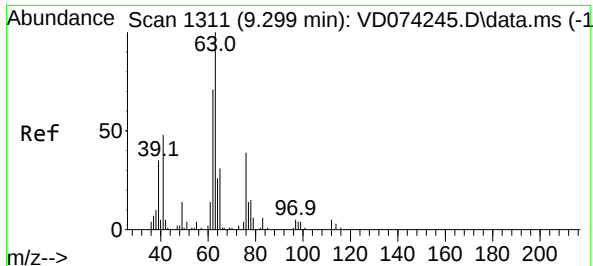
Tgt Ion: 130 Resp: 241406

Ion Ratio Lower Upper

130 100

95 95.7 0.0 202.2





#45

1,2-Dichloropropane

Concen: 163.097 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

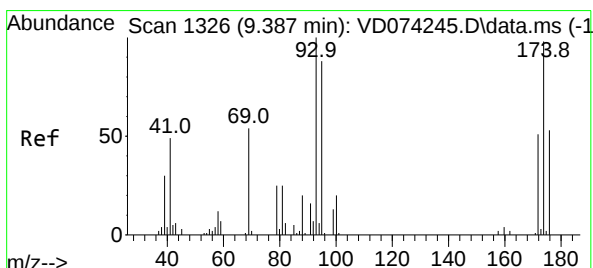
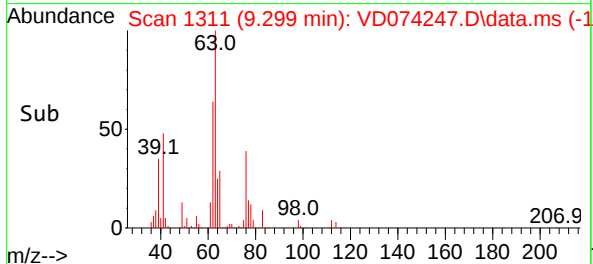
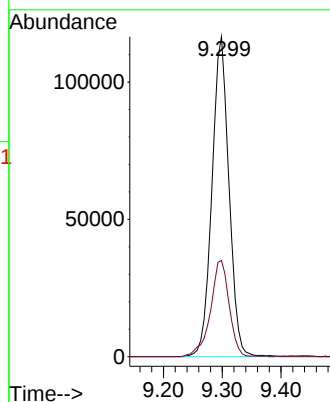
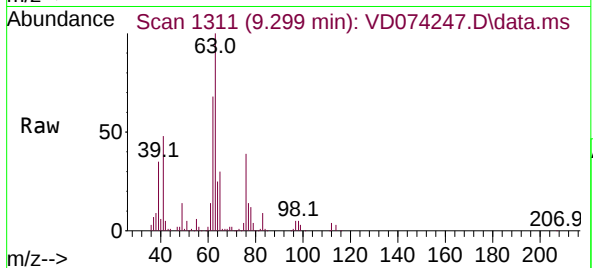
VSTDIC150

Tgt Ion: 63 Resp: 234028

Ion Ratio Lower Upper

63 100

65 30.1 24.5 36.7



#46

Dibromomethane

Concen: 153.702 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

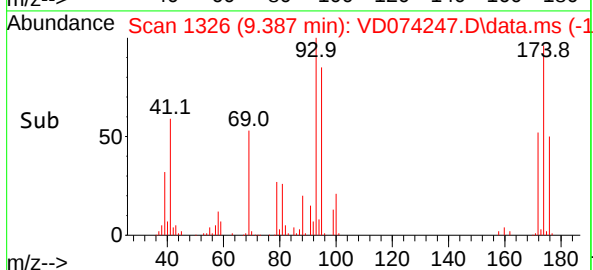
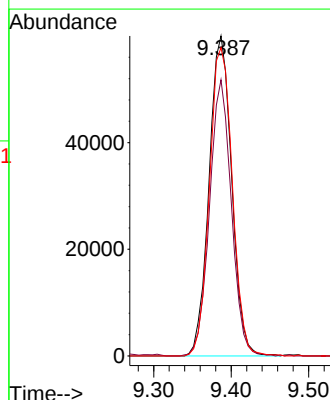
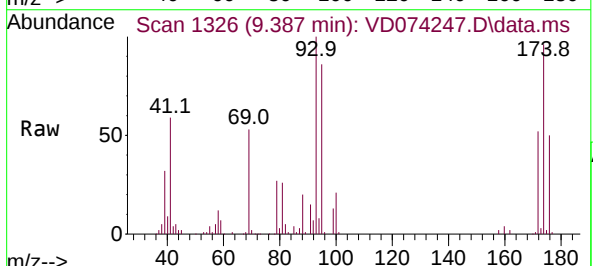
Tgt Ion: 93 Resp: 121584

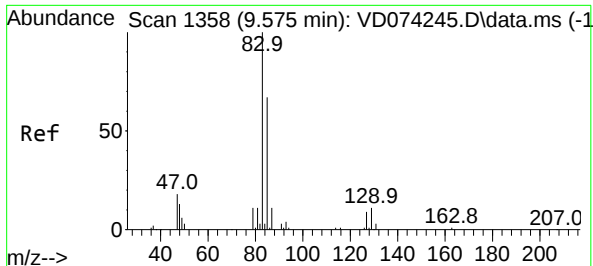
Ion Ratio Lower Upper

93 100

95 83.3 67.7 101.5

174 97.6 79.6 119.4





#47

Bromodichloromethane

Concen: 148.437 ug/l

RT: 9.575 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

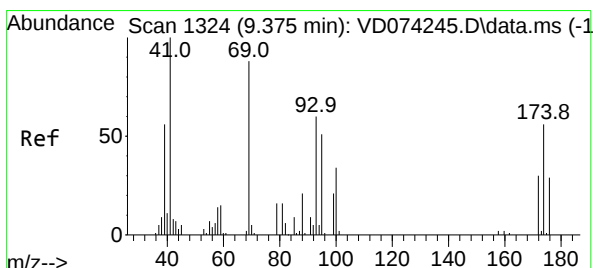
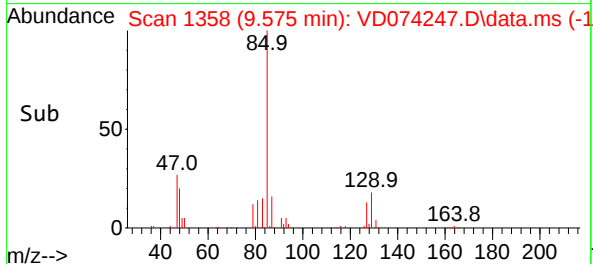
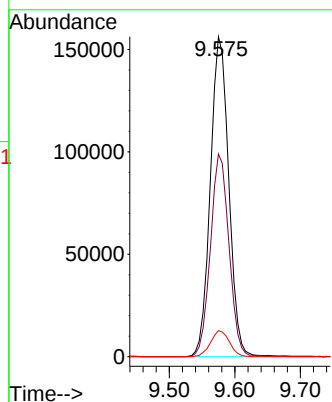
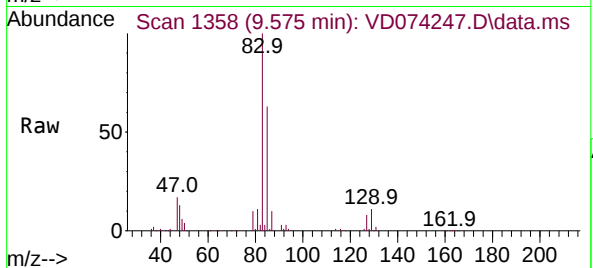
Tgt Ion: 83 Resp: 304633

Ion Ratio Lower Upper

83 100

85 63.4 53.4 80.2

127 8.2 6.9 10.3



#48

Methyl methacrylate

Concen: 173.003 ug/l

RT: 9.369 min Scan# 1323

Delta R.T. -0.006 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

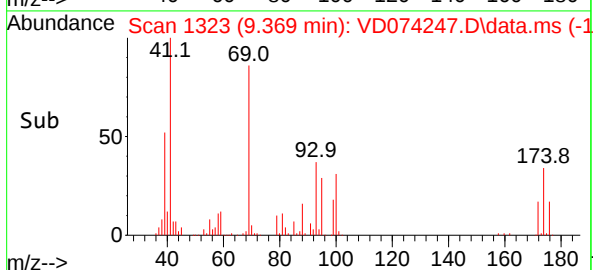
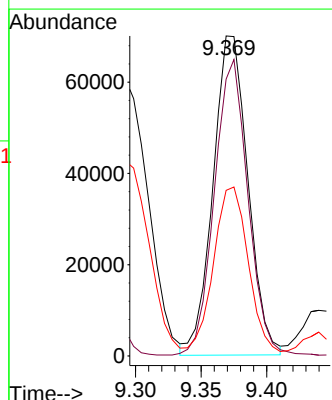
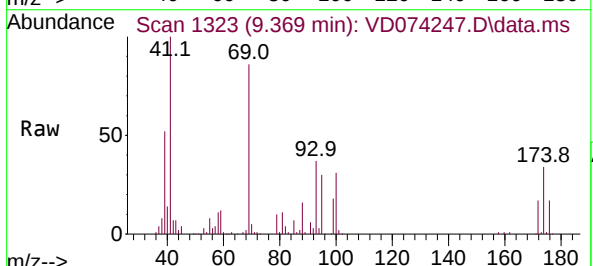
Tgt Ion: 41 Resp: 129661

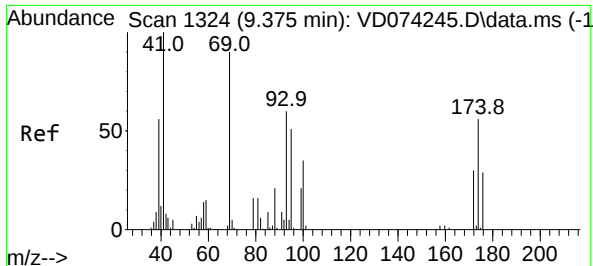
Ion Ratio Lower Upper

41 100

69 90.1 72.7 109.1

39 50.4 41.6 62.4

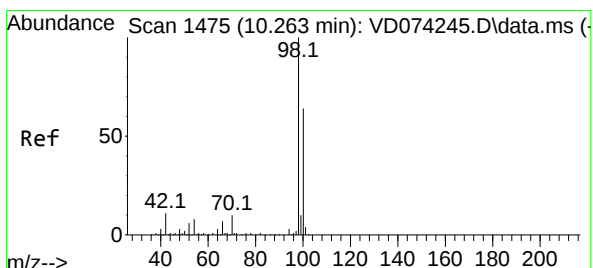
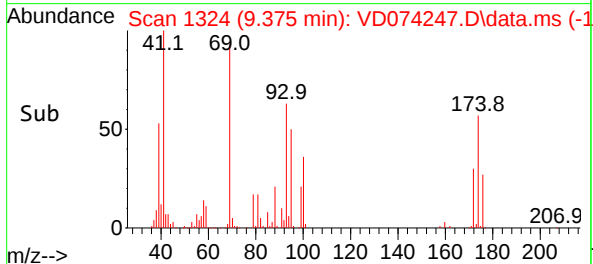
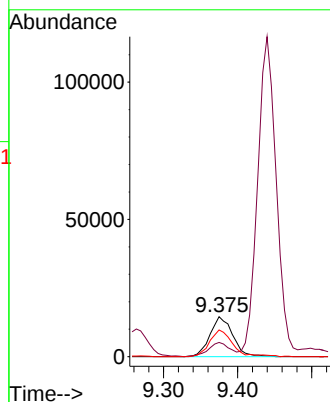
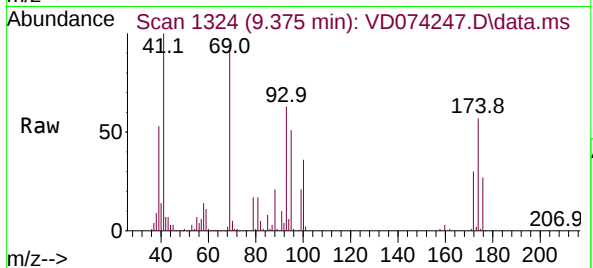




#49
1,4-Dioxane
Concen: 3369.355 ug/l
RT: 9.375 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

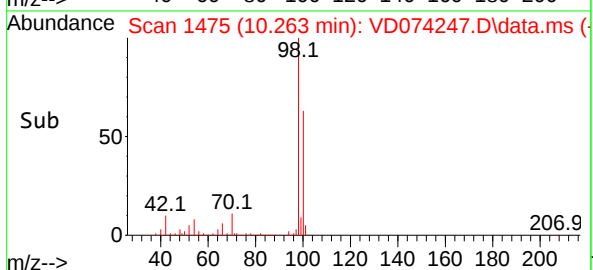
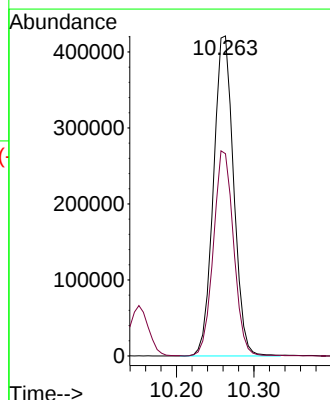
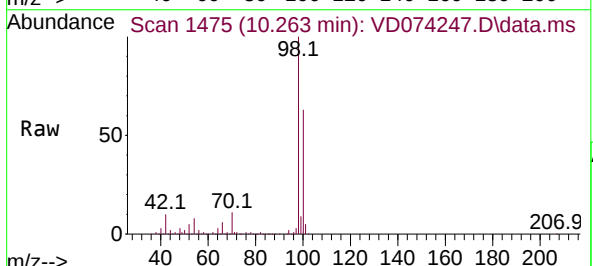
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

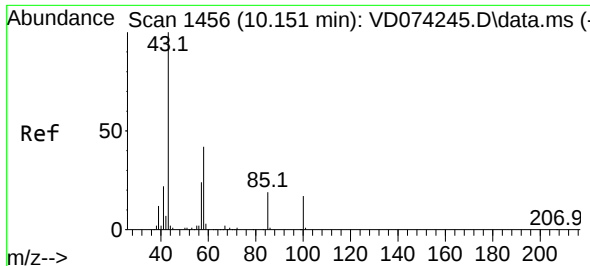
Tgt Ion: 88 Resp: 31107
Ion Ratio Lower Upper
88 100
43 33.5 27.0 40.4
58 68.0 54.2 81.2



#50
Toluene-d8
Concen: 169.212 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 98 Resp: 760755
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.8

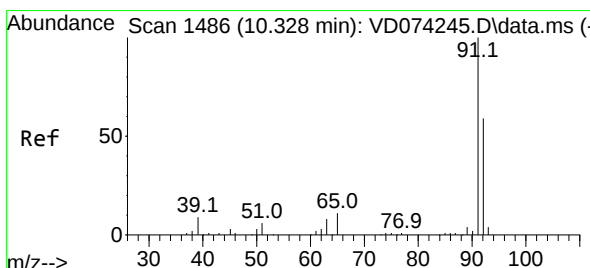
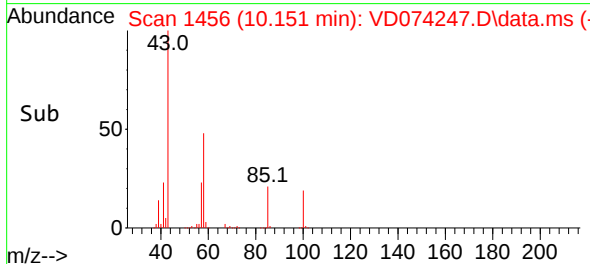
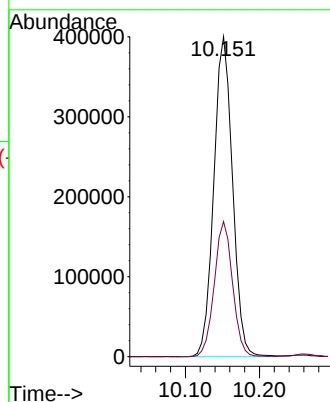
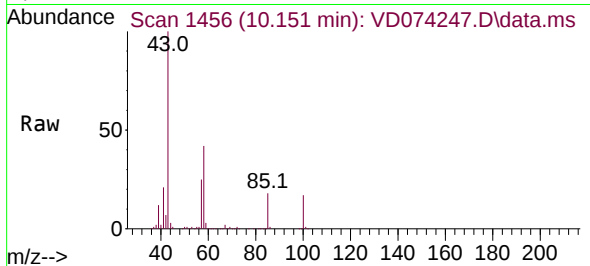




#51
4-Methyl-2-Pentanone
Concen: 858.949 ug/l
RT: 10.151 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

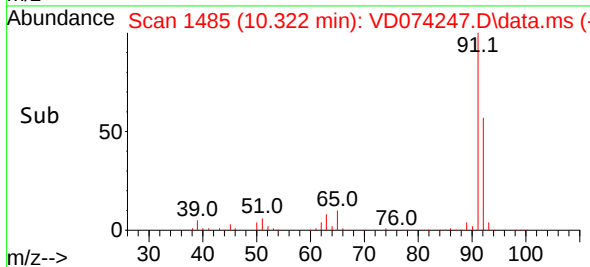
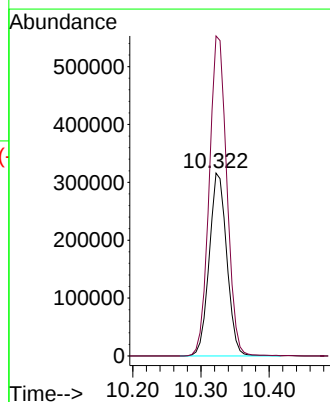
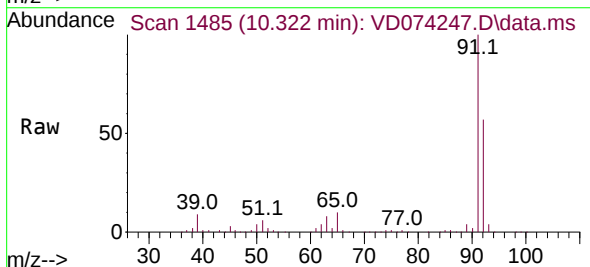
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

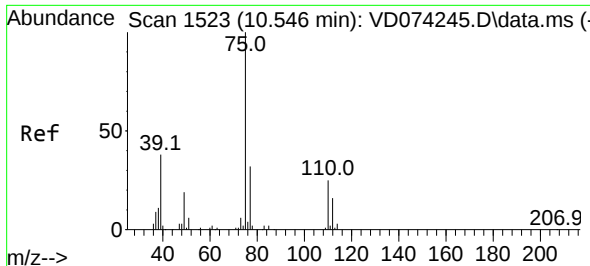
Tgt Ion: 43 Resp: 702440
Ion Ratio Lower Upper
43 100
58 41.3 33.3 49.9



#52
Toluene
Concen: 152.210 ug/l
RT: 10.322 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 92 Resp: 566129
Ion Ratio Lower Upper
92 100
91 175.7 139.3 208.9

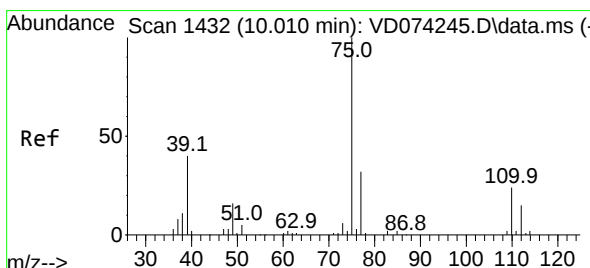
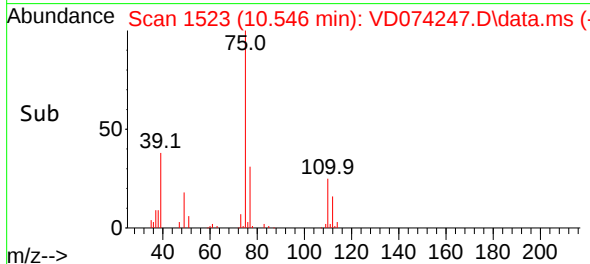
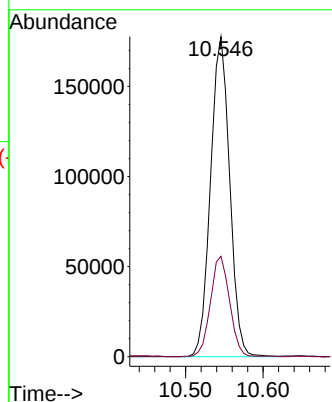
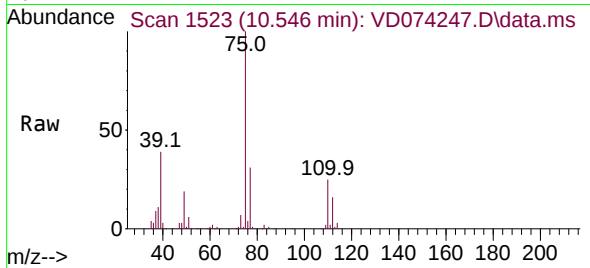




#53
t-1,3-Dichloropropene
Concen: 163.006 ug/l
RT: 10.546 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

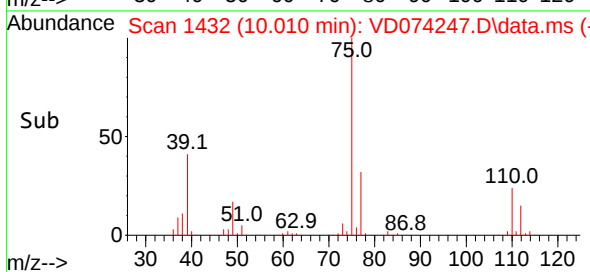
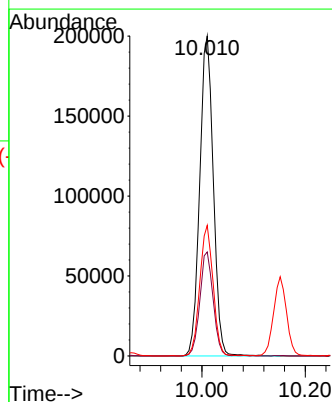
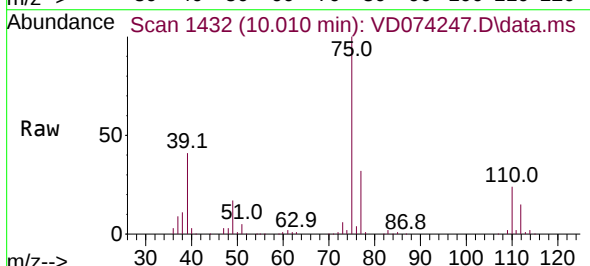
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

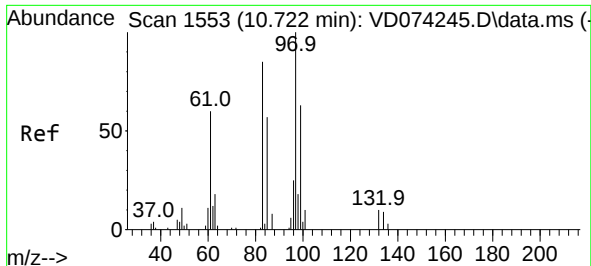
Tgt Ion: 75 Resp: 305021
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 164.288 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 75 Resp: 364916
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0
39 40.8 31.6 47.4

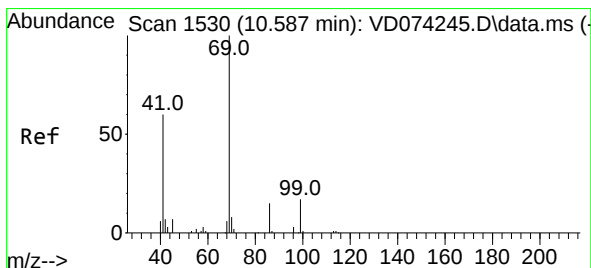
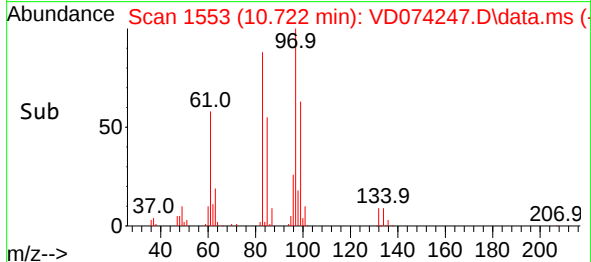
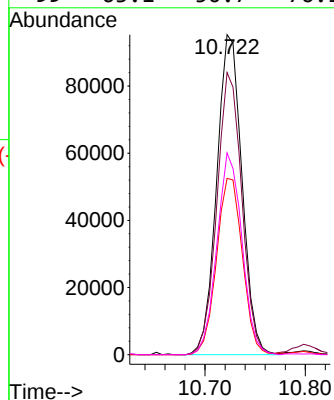
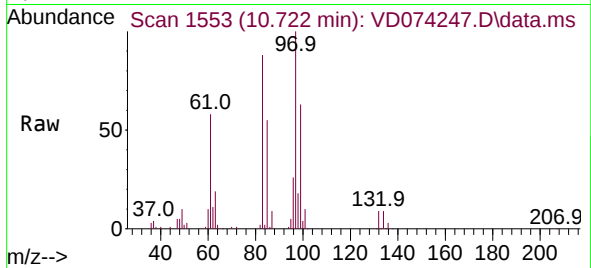




#55
1,1,2-Trichloroethane
Concen: 152.337 ug/l
RT: 10.722 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

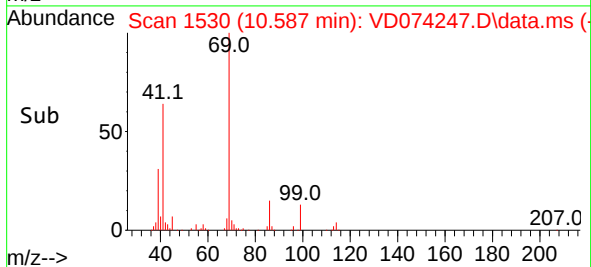
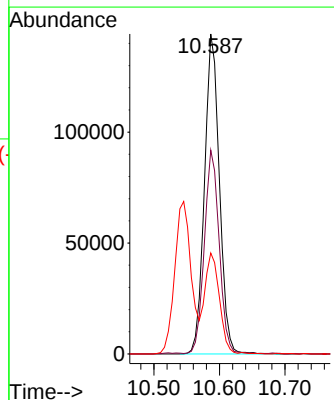
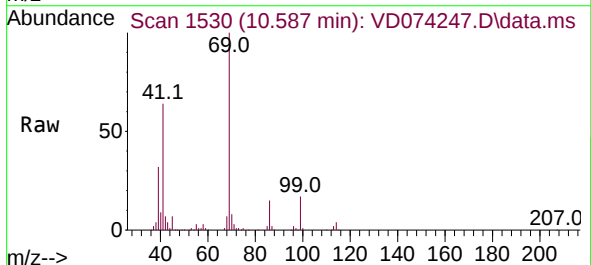
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

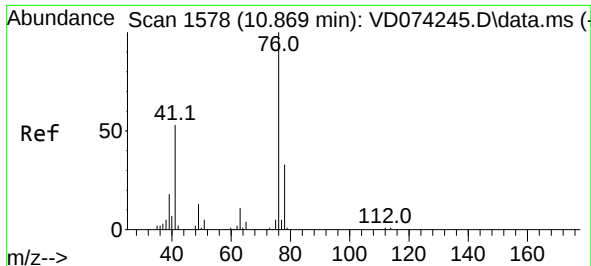
Tgt Ion:	97	Resp:	166652
Ion	Ratio	Lower	Upper
97	100		
83	88.2	68.0	102.0
85	55.1	45.8	68.8
99	63.1	50.7	76.1



#56
Ethyl methacrylate
Concen: 179.757 ug/l
RT: 10.587 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion:	69	Resp:	228025
Ion	Ratio	Lower	Upper
69	100		
41	63.4	49.4	74.2
39	31.1	24.2	36.4





#57

1,3-Dichloropropane

Concen: 160.821 ug/l

RT: 10.869 min Scan# 1578

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

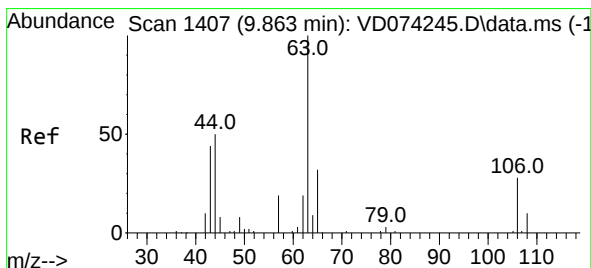
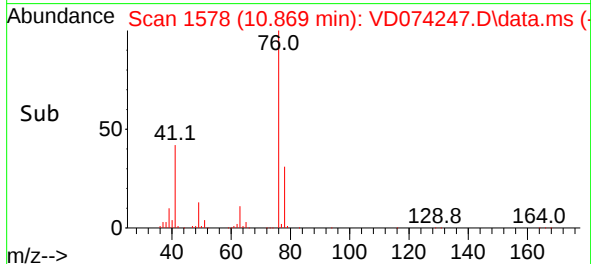
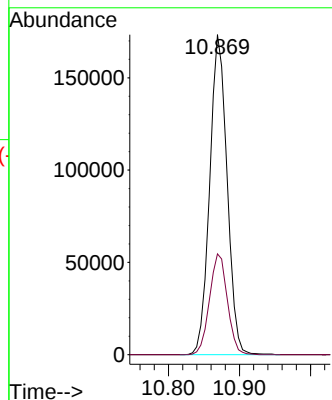
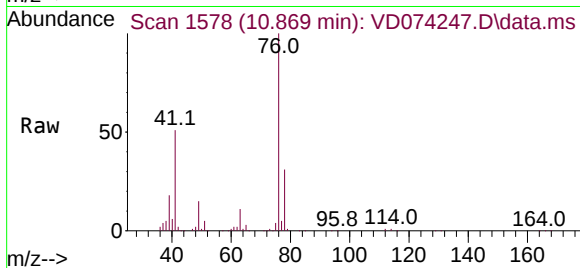
VSTDIC150

Tgt Ion: 76 Resp: 294249

Ion Ratio Lower Upper

76 100

78 32.3 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 580.399 ug/l

RT: 9.863 min Scan# 1407

Delta R.T. -0.000 min

Lab File: VD074247.D

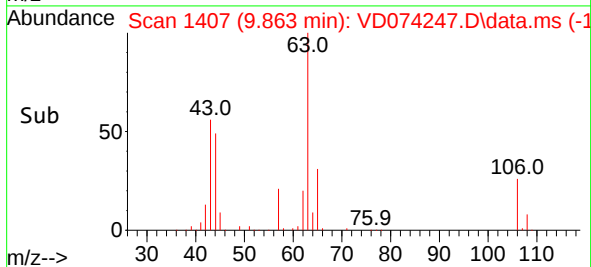
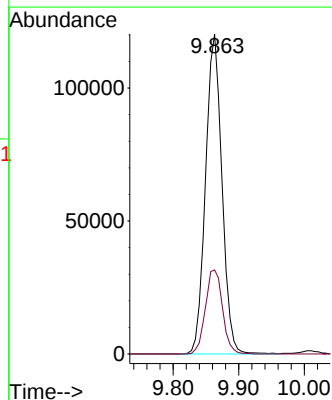
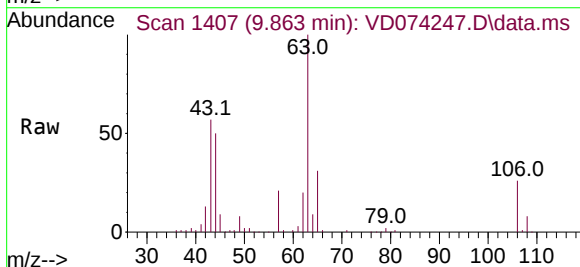
Acq: 09 Sep 2022 17:53

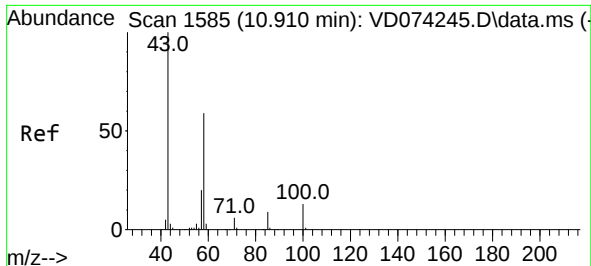
Tgt Ion: 63 Resp: 209501

Ion Ratio Lower Upper

63 100

106 27.4 21.9 32.9

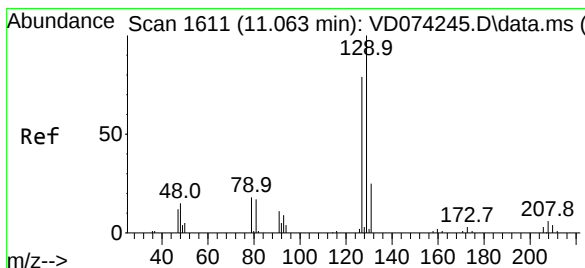
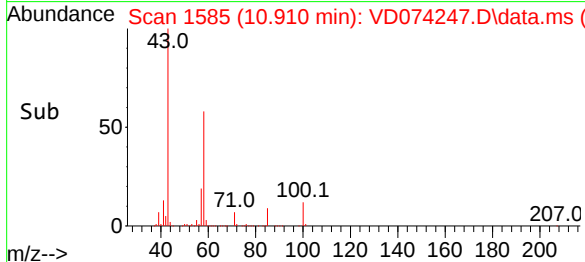
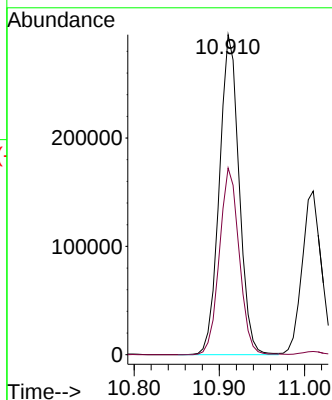
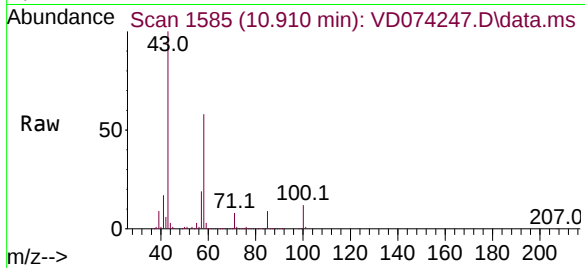




#59
2-Hexanone
Concen: 865.488 ug/l
RT: 10.910 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

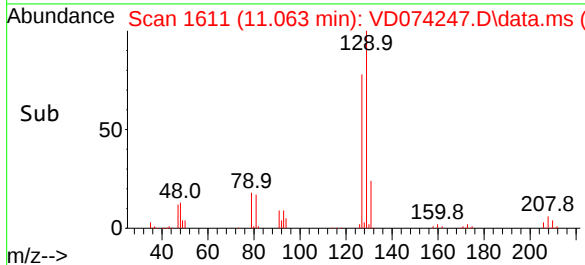
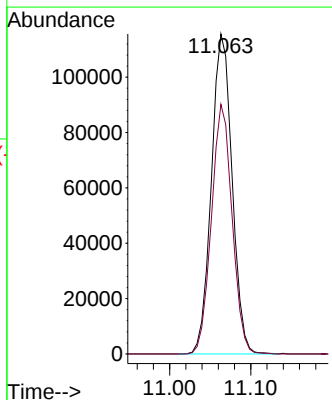
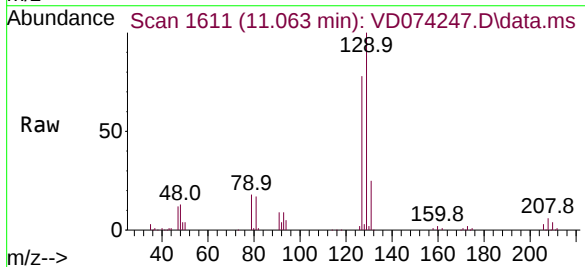
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

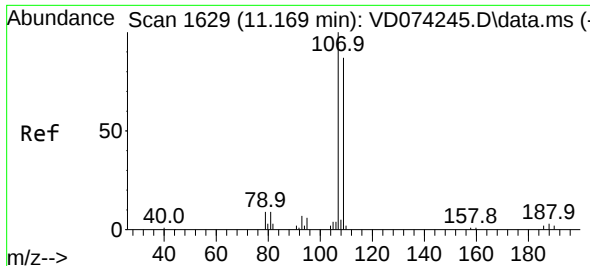
Tgt Ion: 43 Resp: 477029
Ion Ratio Lower Upper
43 100
58 58.3 28.6 85.8



#60
Dibromochloromethane
Concen: 146.636 ug/l
RT: 11.063 min Scan# 1611
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 129 Resp: 204692
Ion Ratio Lower Upper
129 100
127 77.8 39.0 116.9

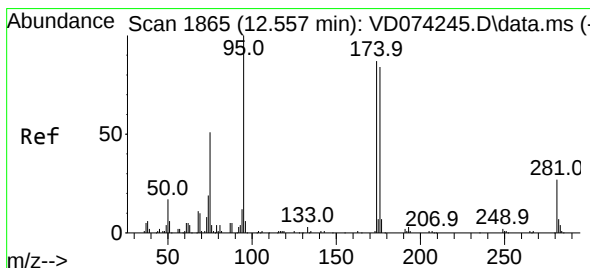
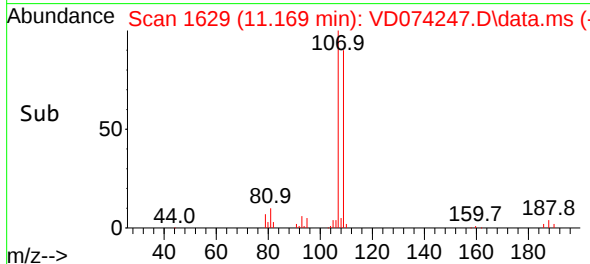
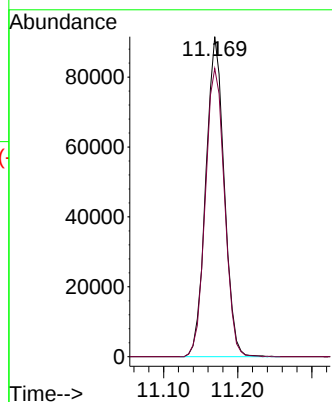
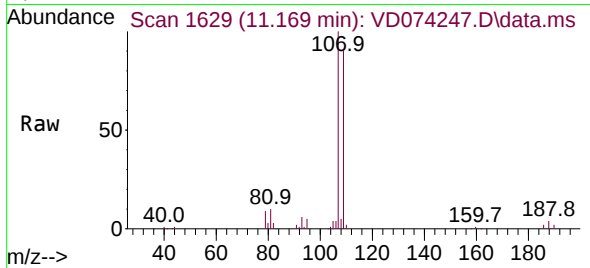




#61
1,2-Dibromoethane
Concen: 149.565 ug/l
RT: 11.169 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

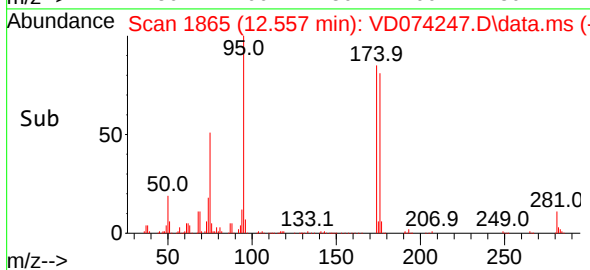
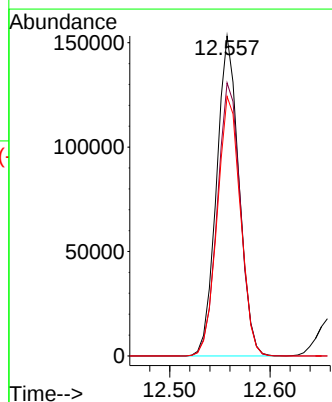
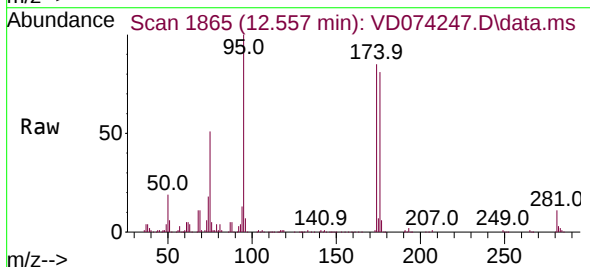
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

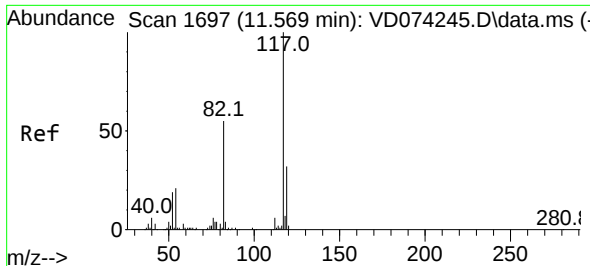
Tgt Ion:107 Resp: 157765
Ion Ratio Lower Upper
107 100
109 93.8 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 140.378 ug/l
RT: 12.557 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 95 Resp: 237716
Ion Ratio Lower Upper
95 100
174 87.4 0.0 179.2
176 83.7 0.0 171.4

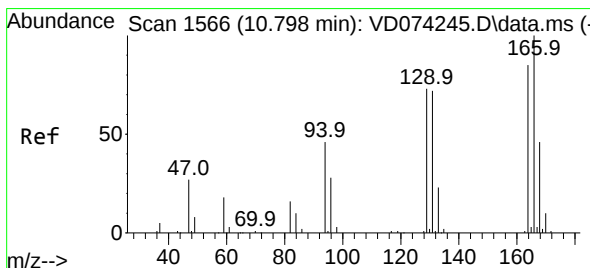
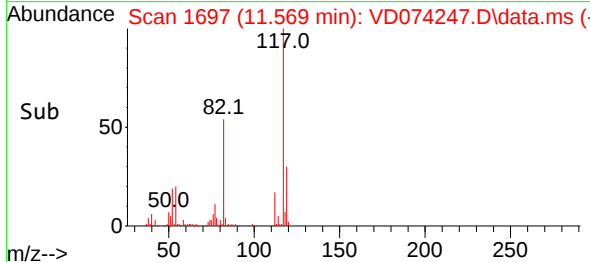
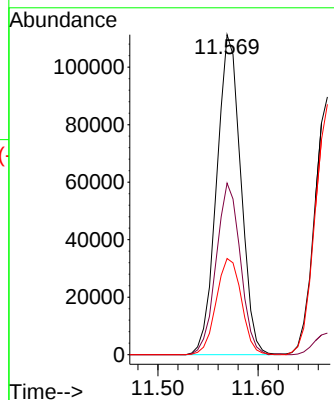
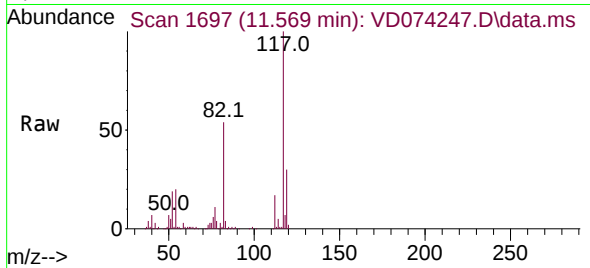




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.569 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

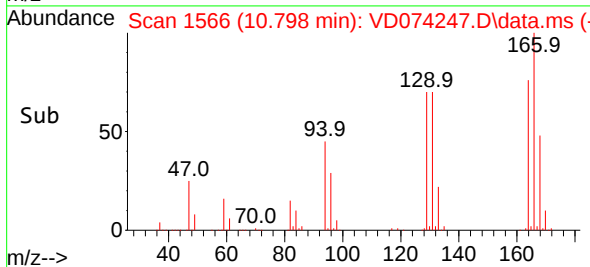
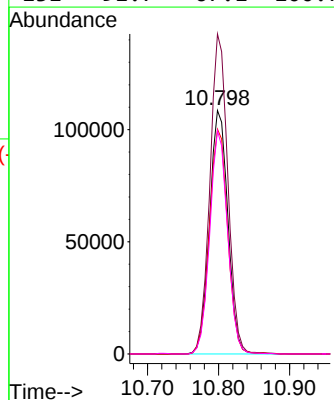
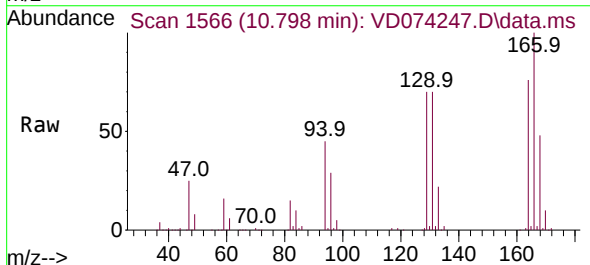
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

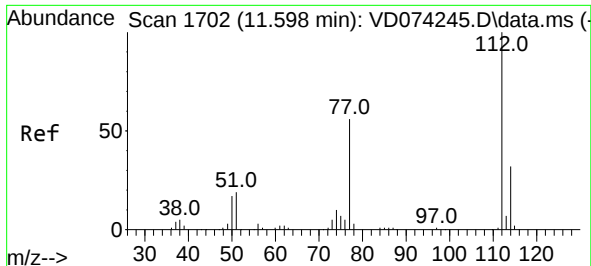
Tgt Ion:117 Resp: 185861
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.2
119 30.1 25.4 38.0



#64
Tetrachloroethene
Concen: 145.511 ug/l
RT: 10.798 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion:164 Resp: 194688
Ion Ratio Lower Upper
164 100
166 131.4 93.8 140.8
129 92.3 68.3 102.5
131 91.7 67.1 100.7

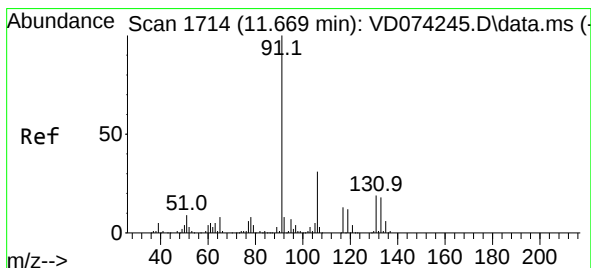
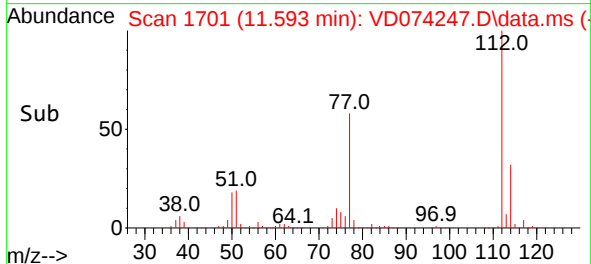
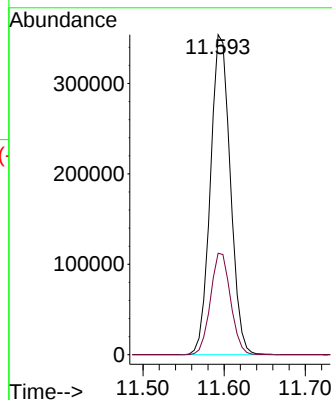
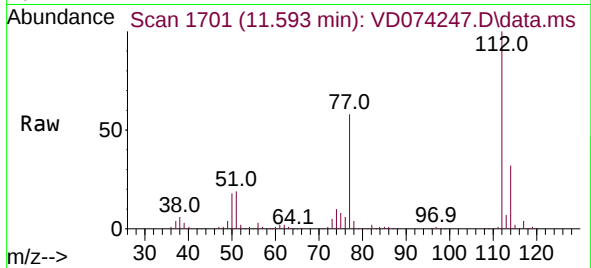




#65
Chlorobenzene
Concen: 149.954 ug/l
RT: 11.593 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

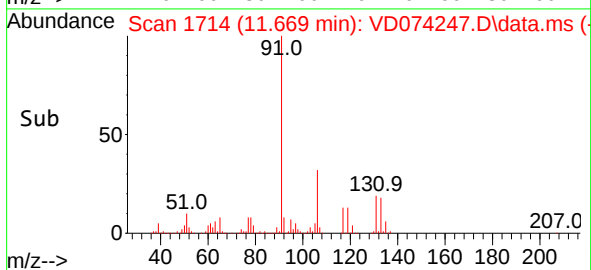
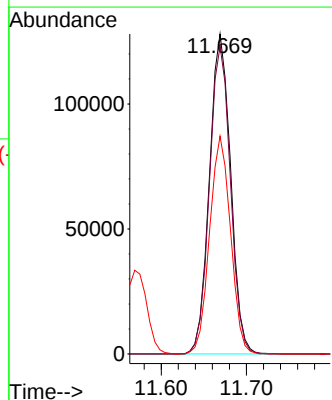
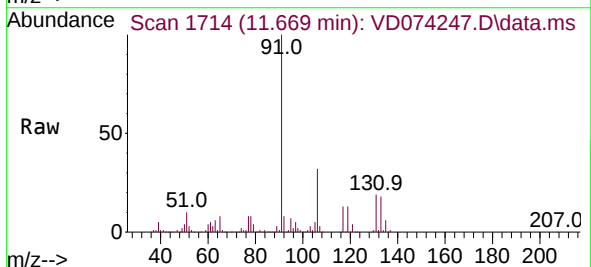
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

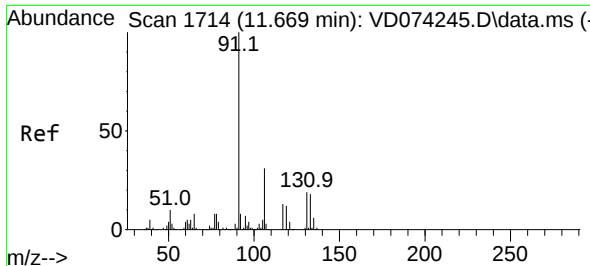
Tgt Ion:112 Resp: 602701
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 147.291 ug/l
RT: 11.669 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion:131 Resp: 221400
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.4
119 67.3 33.1 99.5

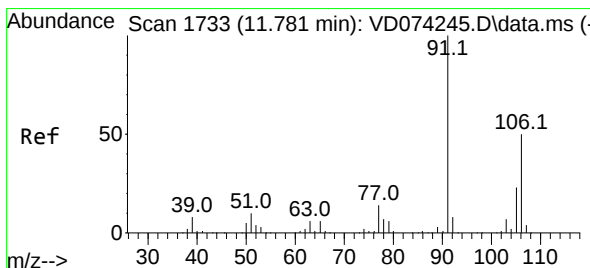
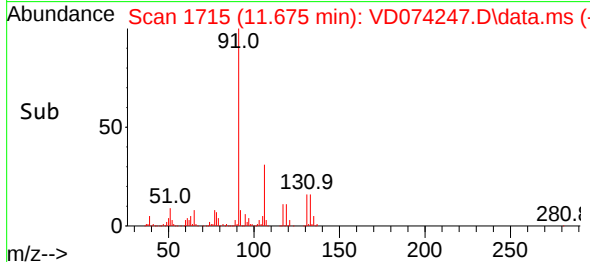
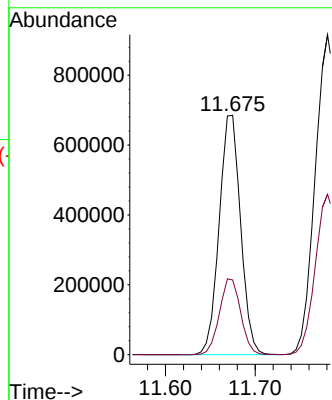
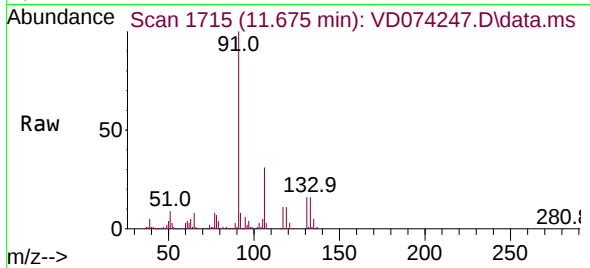




#67
Ethyl Benzene
Concen: 164.369 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.006 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

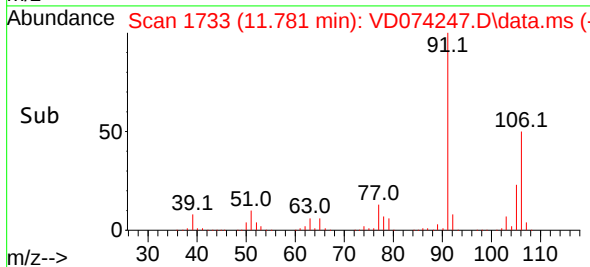
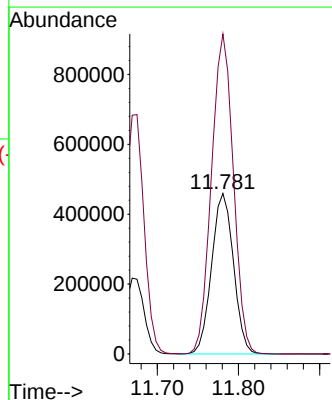
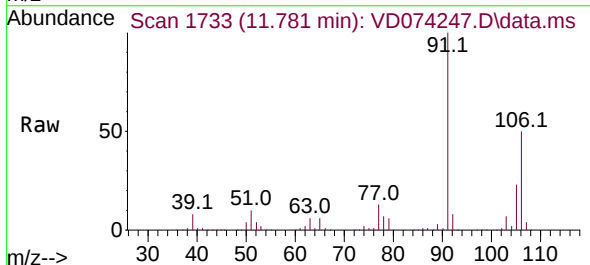
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

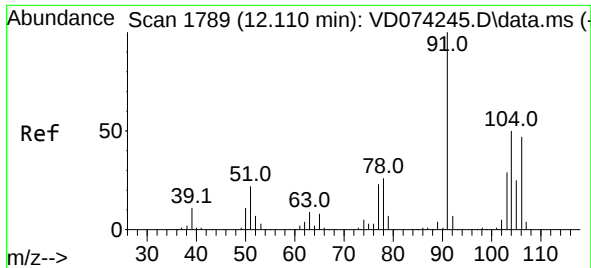
Tgt Ion: 91 Resp: 1136702
Ion Ratio Lower Upper
91 100
106 31.2 24.8 37.2



#68
m/p-Xylenes
Concen: 315.723 ug/l
RT: 11.781 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion:106 Resp: 859743
Ion Ratio Lower Upper
106 100
91 199.8 158.6 237.8

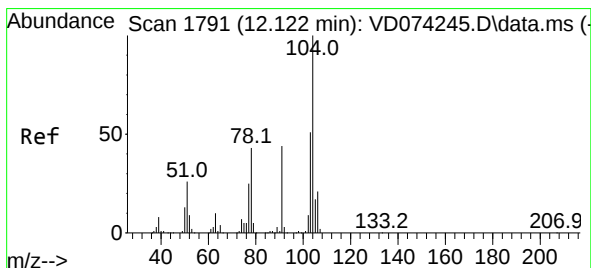
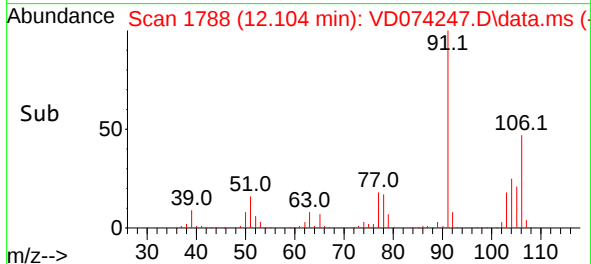
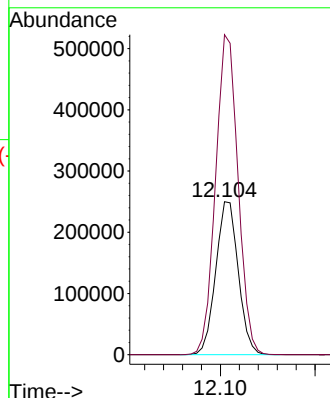
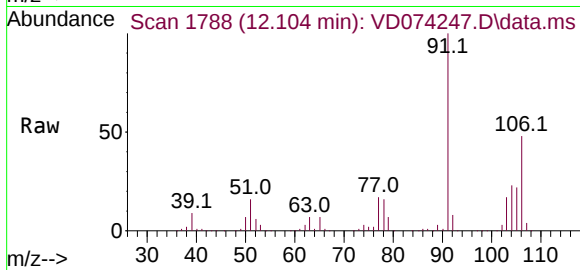




#69
o-Xylene
Concen: 163.170 ug/l
RT: 12.104 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

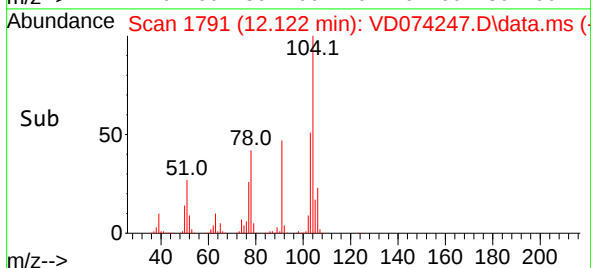
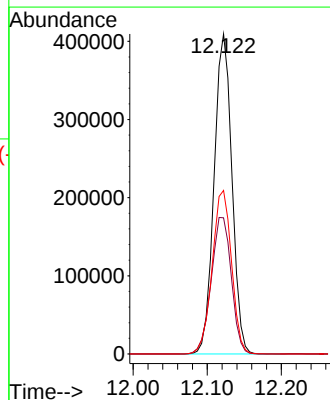
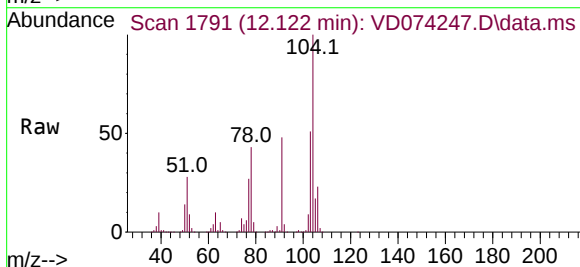
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

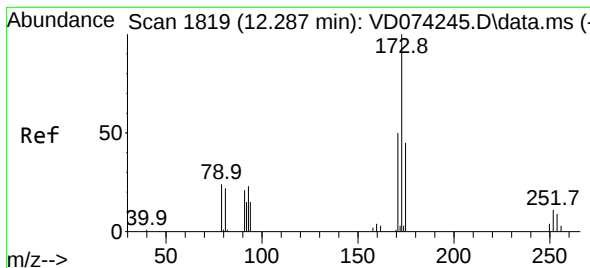
Tgt Ion:106 Resp: 412503
Ion Ratio Lower Upper
106 100
91 208.9 104.0 312.0



#70
Styrene
Concen: 158.187 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion:104 Resp: 683467
Ion Ratio Lower Upper
104 100
78 48.1 38.4 57.6
103 55.5 44.1 66.1





#71

Bromoform

Concen: 145.320 ug/l

RT: 12.287 min Scan# 1819

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

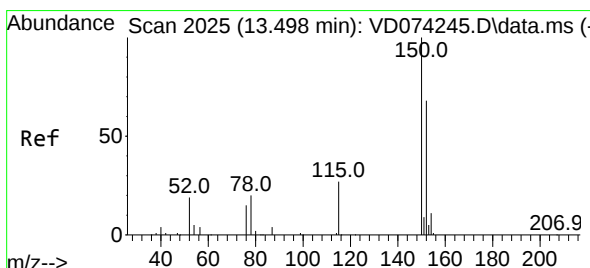
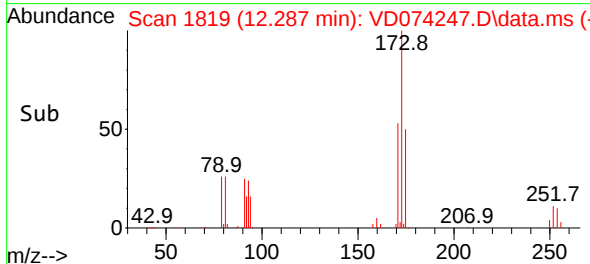
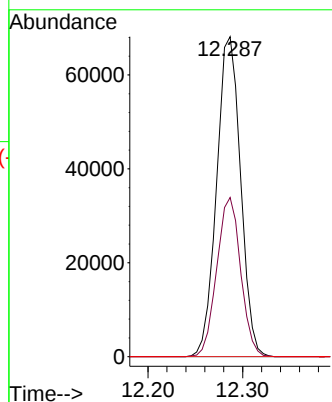
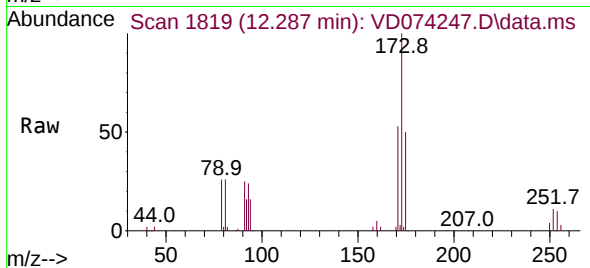
Tgt Ion:173 Resp: 119886

Ion Ratio Lower Upper

173 100

175 49.6 24.2 72.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.498 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

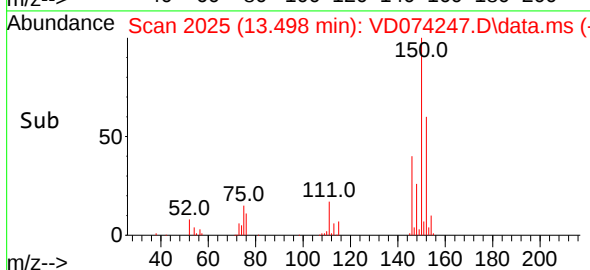
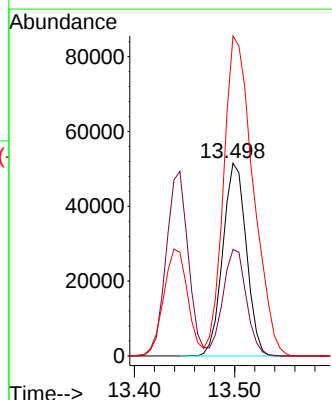
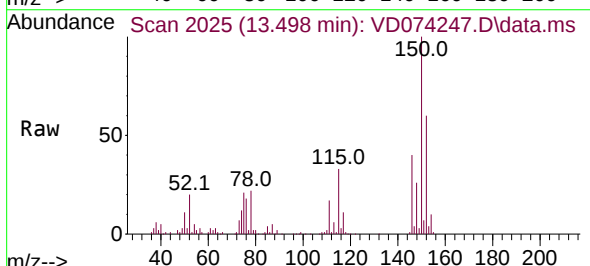
Tgt Ion:152 Resp: 83770

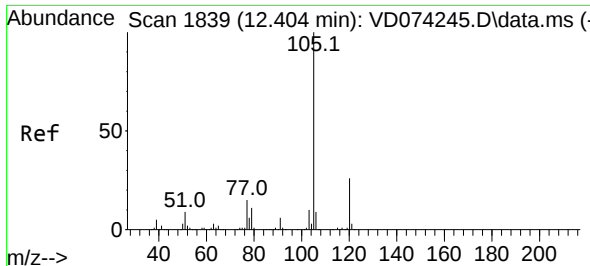
Ion Ratio Lower Upper

152 100

115 54.7 28.4 85.2

150 209.4 0.0 351.0

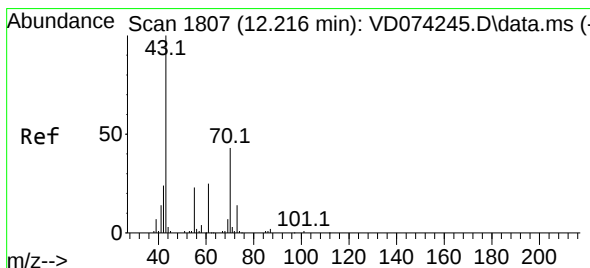
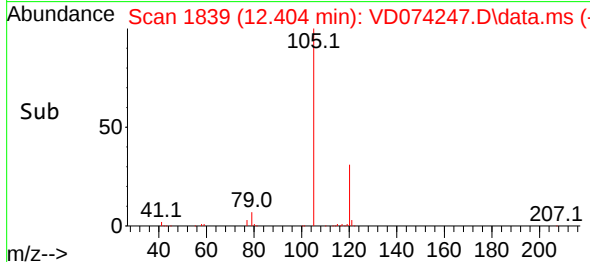
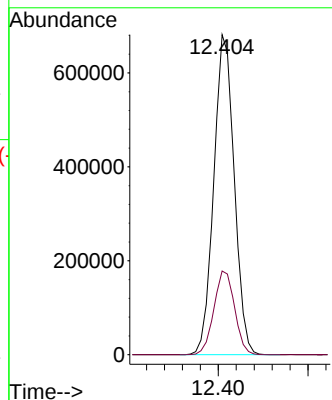
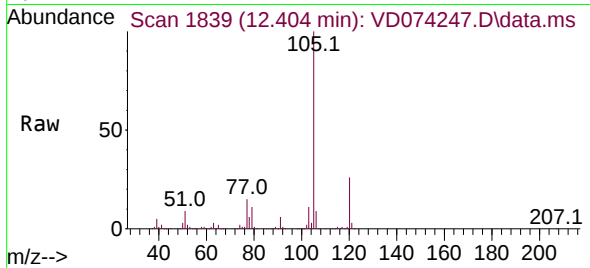




#73
Isopropylbenzene
Concen: 176.758 ug/l
RT: 12.404 min Scan# 1839
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

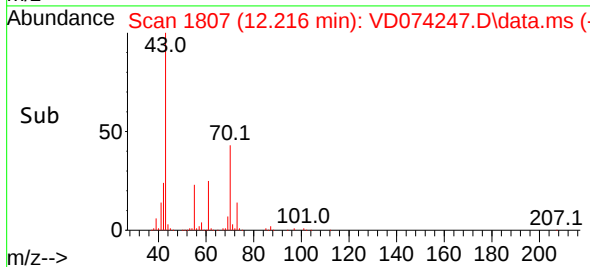
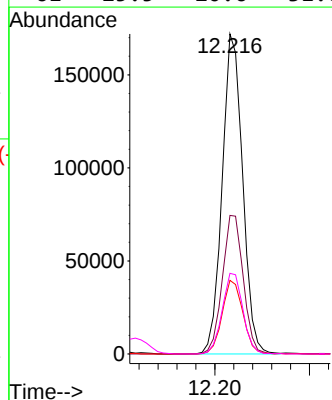
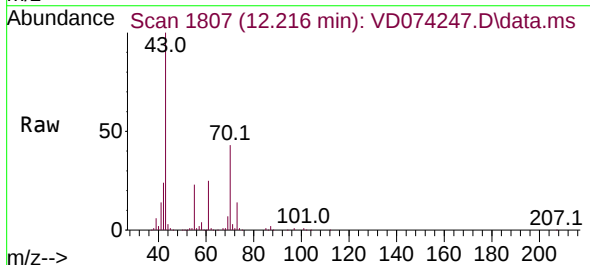
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

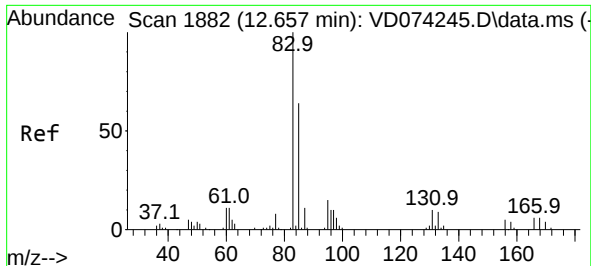
Tgt Ion:105 Resp: 1076408
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#74
N-ethyl acetate
Concen: 189.421 ug/l
RT: 12.216 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 43 Resp: 257927
Ion Ratio Lower Upper
43 100
70 44.3 34.6 51.8
55 23.3 18.2 27.2
61 25.5 20.6 31.0

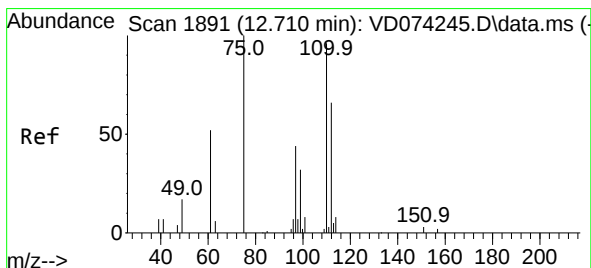
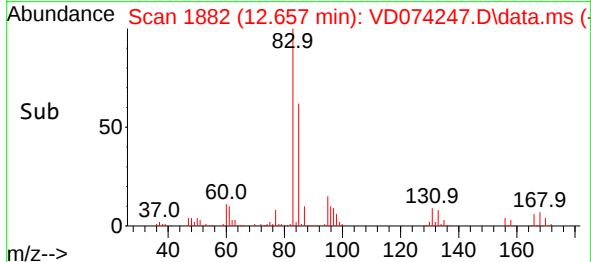
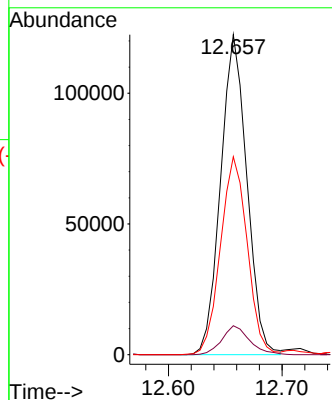
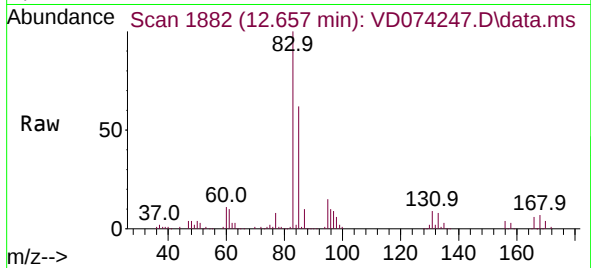




#75
1,1,2,2-Tetrachloroethane
Concen: 177.225 ug/l
RT: 12.657 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

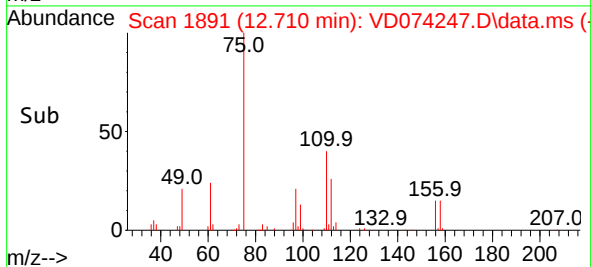
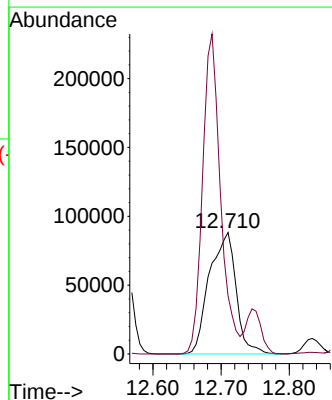
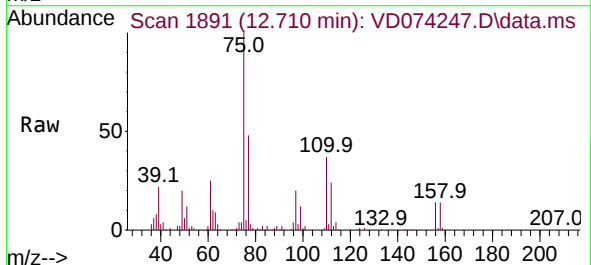
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

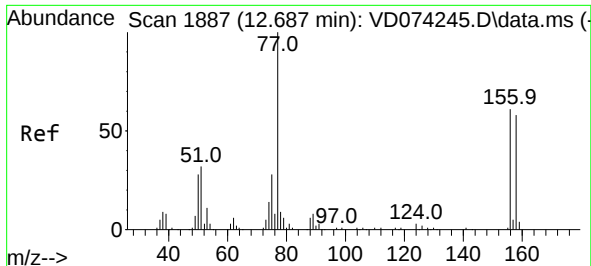
Tgt Ion: 83 Resp: 196593
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 63.0 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 285.968 ug/l
RT: 12.710 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 75 Resp: 240677
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

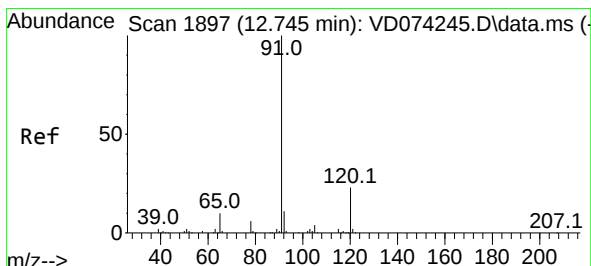
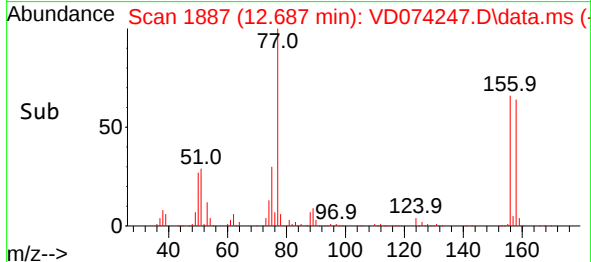
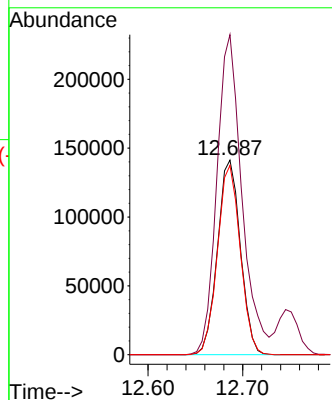
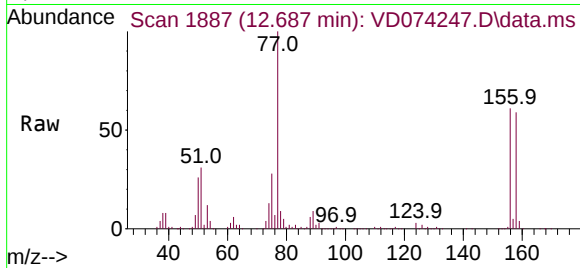




#77
Bromobenzene
Concen: 165.440 ug/l
RT: 12.687 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

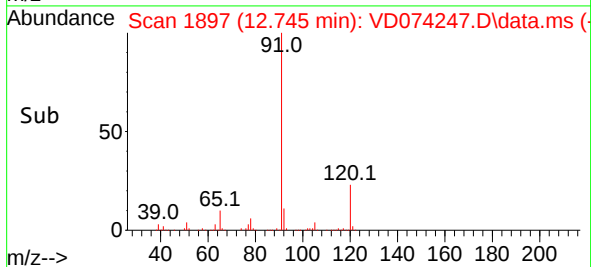
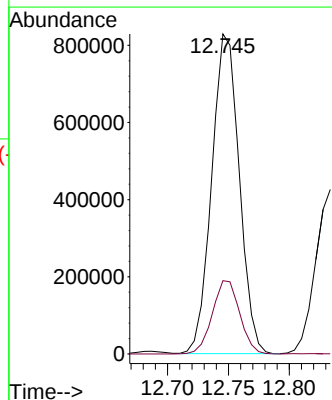
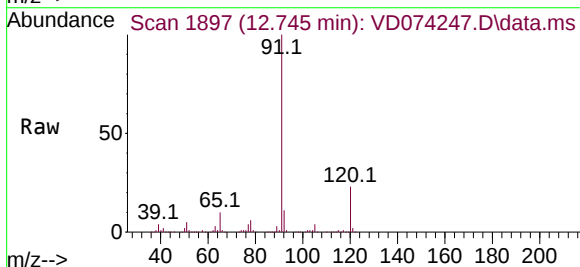
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

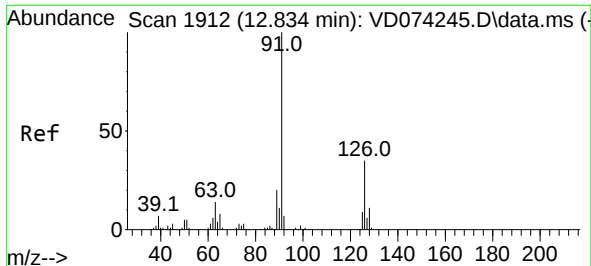
Tgt Ion:156 Resp: 237967
Ion Ratio Lower Upper
156 100
77 179.7 91.1 273.3
158 96.7 49.4 148.2



#78
n-propylbenzene
Concen: 175.235 ug/l
RT: 12.745 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 91 Resp: 1305443
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.7

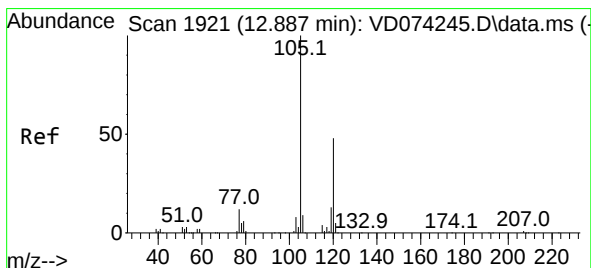
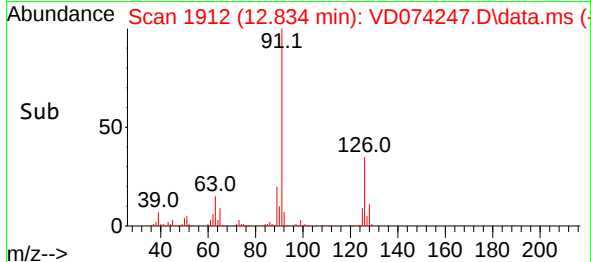
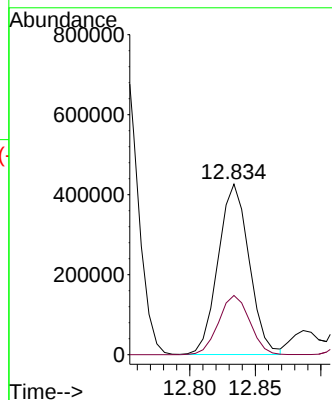
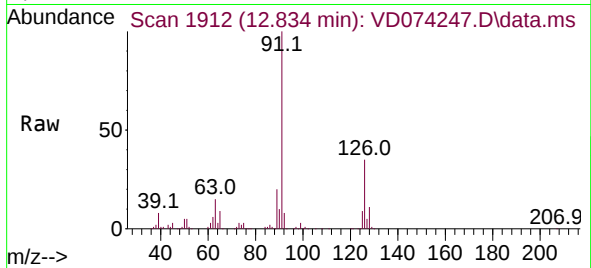




#79
2-Chlorotoluene
Concen: 164.409 ug/l
RT: 12.834 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

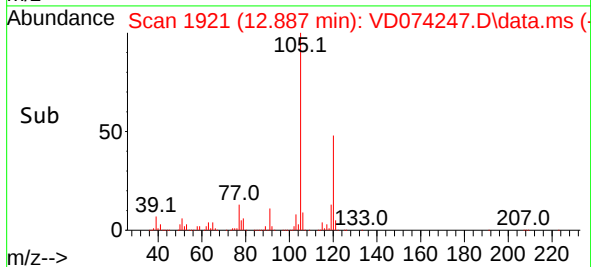
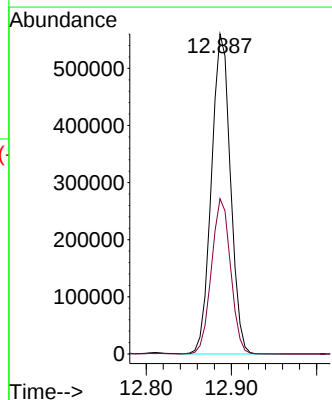
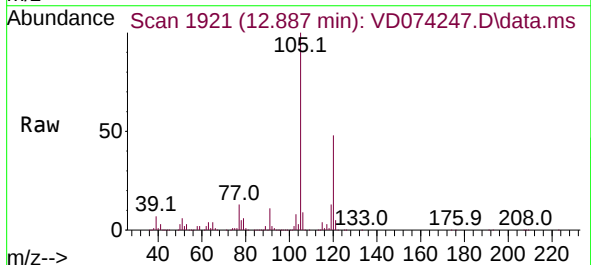
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

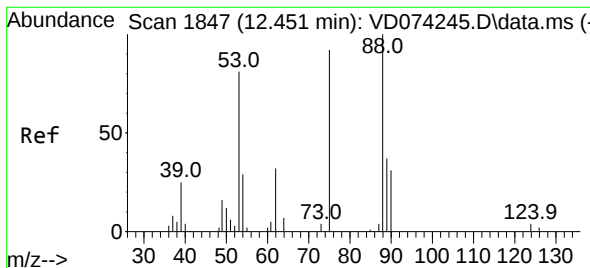
Tgt Ion: 91 Resp: 702730
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 167.941 ug/l
RT: 12.887 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 105 Resp: 870876
Ion Ratio Lower Upper
105 100
120 48.8 24.6 74.0

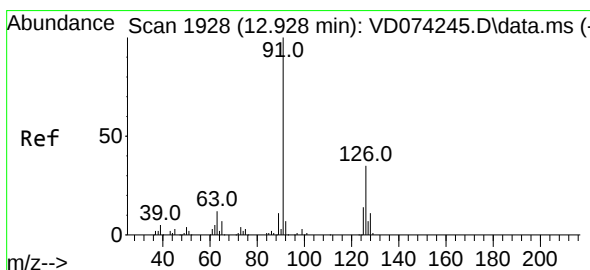
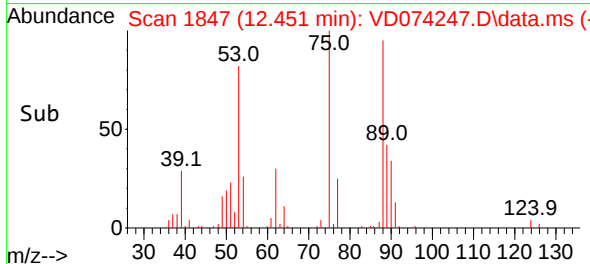
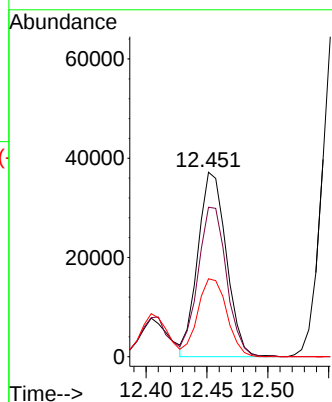
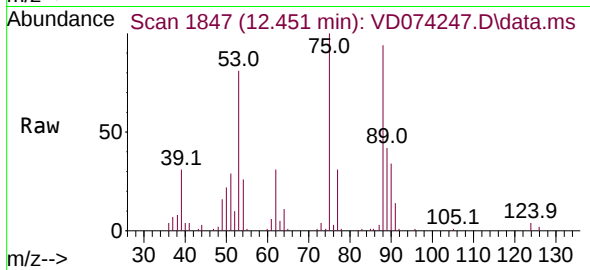




#81
trans-1,4-Dichloro-2-butene
Concen: 188.963 ug/l
RT: 12.451 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

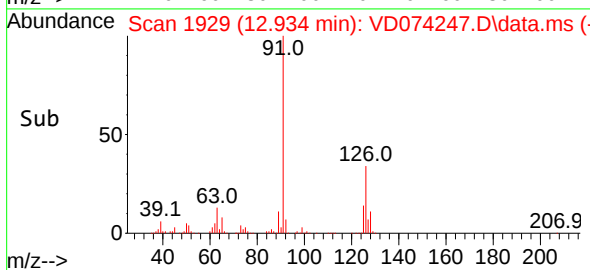
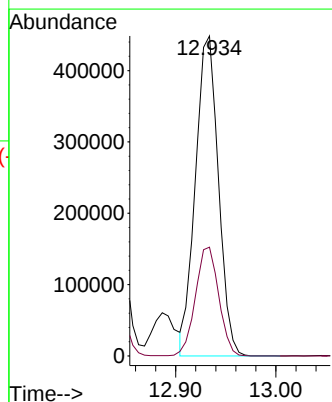
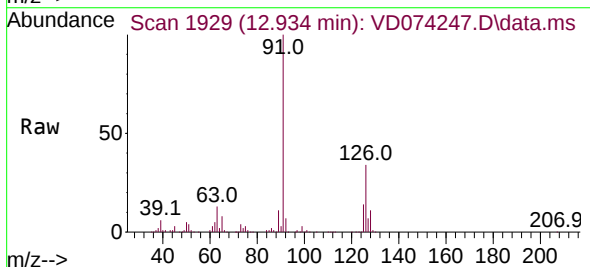
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

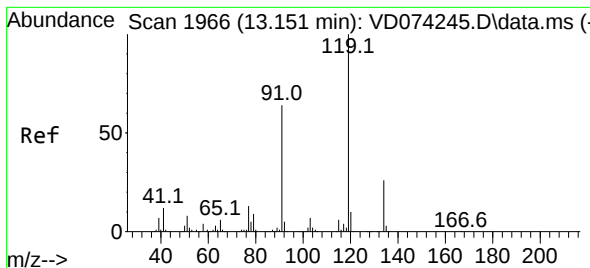
Tgt Ion: 75 Resp: 60385
Ion Ratio Lower Upper
75 100
53 81.3 0.0 0.0#
89 43.3 0.0 0.0#



#82
4-Chlorotoluene
Concen: 159.256 ug/l
RT: 12.934 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 91 Resp: 714951
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





#83

tert-Butylbenzene

Concen: 175.849 ug/l

RT: 13.151 min Scan# 1966

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

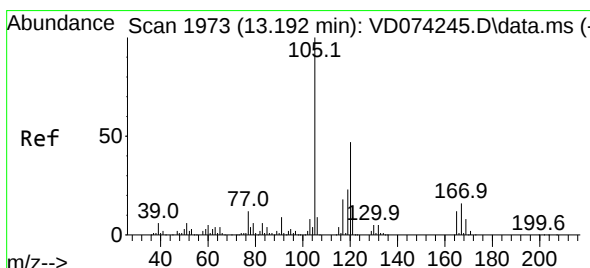
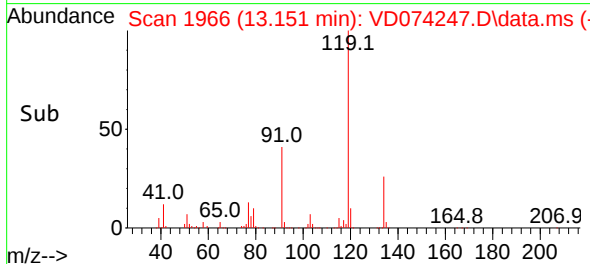
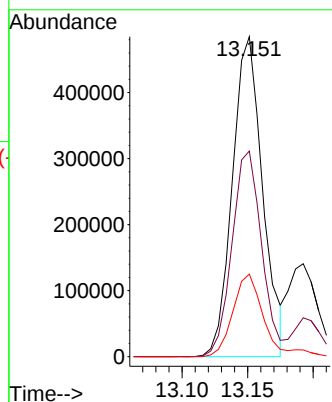
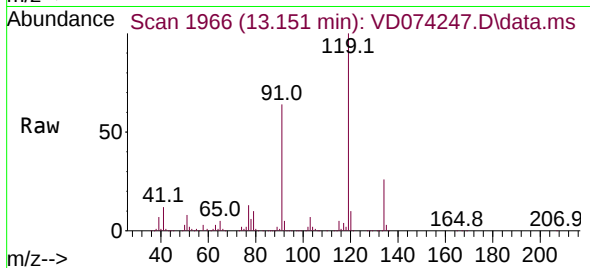
Tgt Ion:119 Resp: 777230

Ion Ratio Lower Upper

119 100

91 62.9 31.3 93.9

134 26.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 169.893 ug/l

RT: 13.192 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VD074247.D

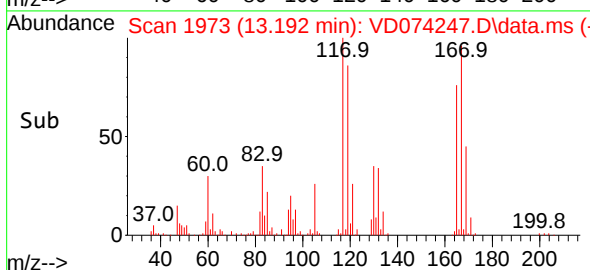
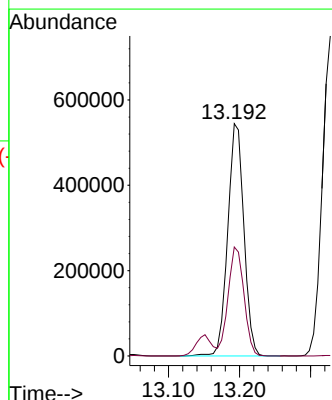
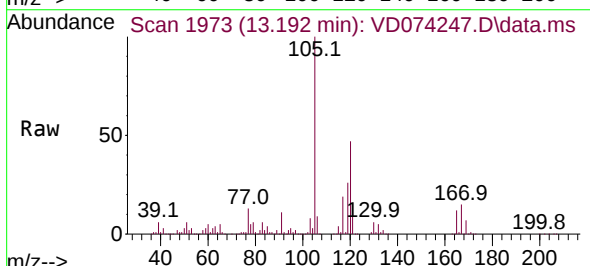
Acq: 09 Sep 2022 17:53

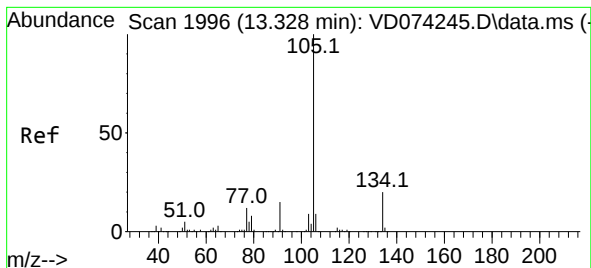
Tgt Ion:105 Resp: 859483

Ion Ratio Lower Upper

105 100

120 45.9 23.1 69.3





#85

sec-Butylbenzene

Concen: 174.464 ug/l

RT: 13.328 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

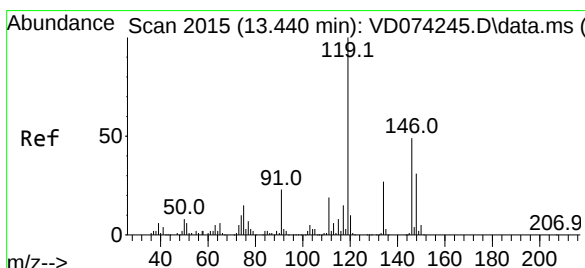
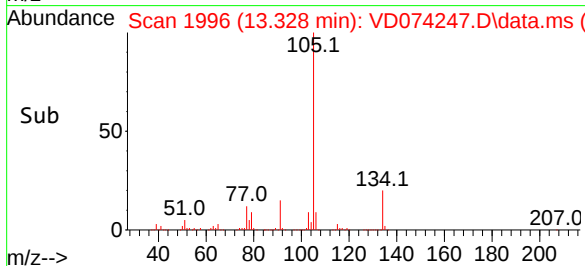
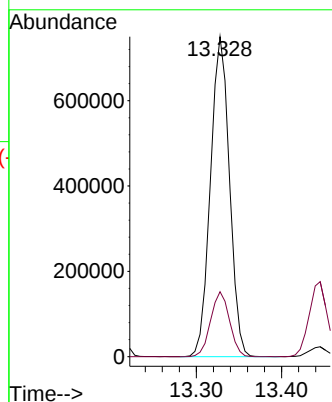
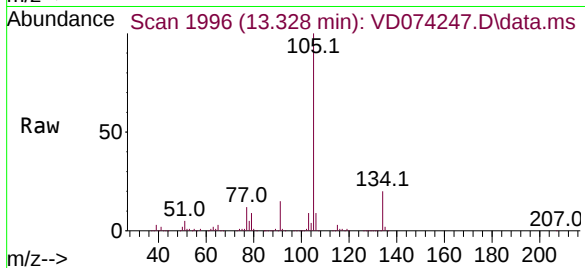
VSTDIC150

Tgt Ion:105 Resp: 1162897

Ion Ratio Lower Upper

105 100

134 20.1 10.0 29.8



#86

p-Isopropyltoluene

Concen: 177.681 ug/l

RT: 13.445 min Scan# 2016

Delta R.T. 0.006 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

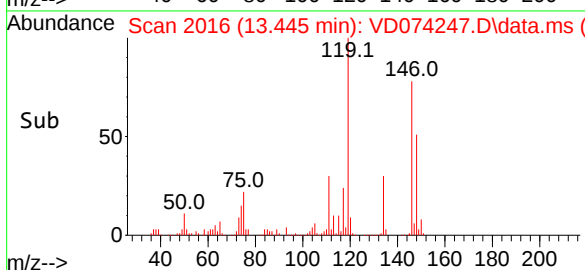
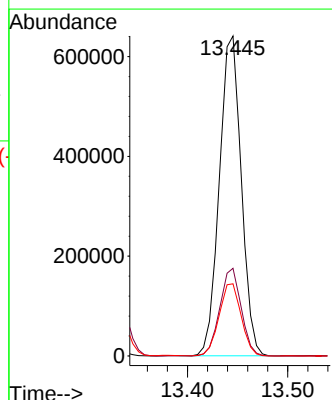
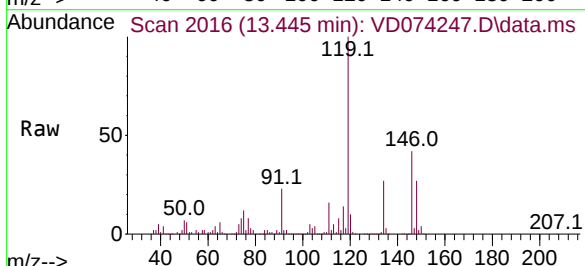
Tgt Ion:119 Resp: 972867

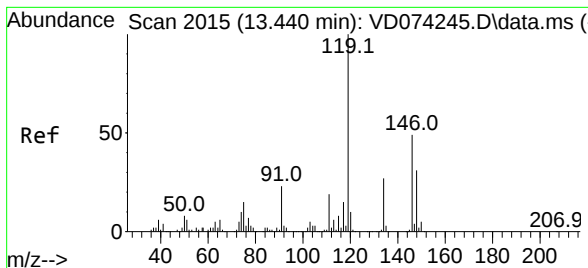
Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.3

91 22.8 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 161.953 ug/l

RT: 13.439 min Scan# 2015

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

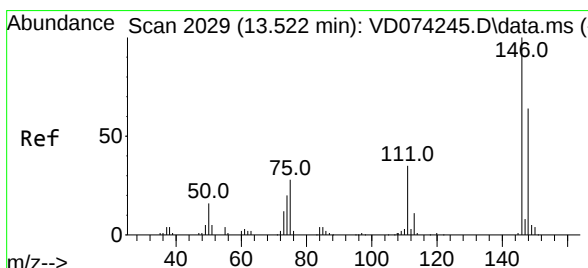
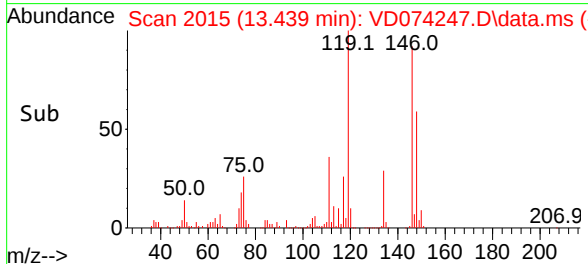
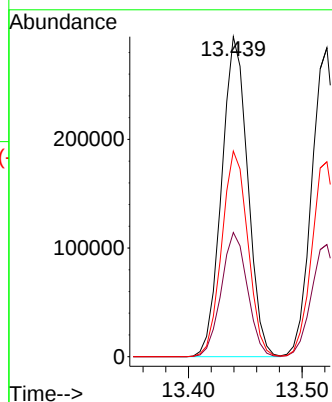
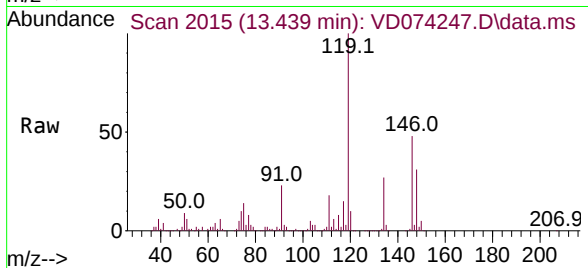
Tgt Ion:146 Resp: 470065

Ion Ratio Lower Upper

146 100

111 38.8 18.1 54.4

148 64.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 156.283 ug/l

RT: 13.522 min Scan# 2029

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

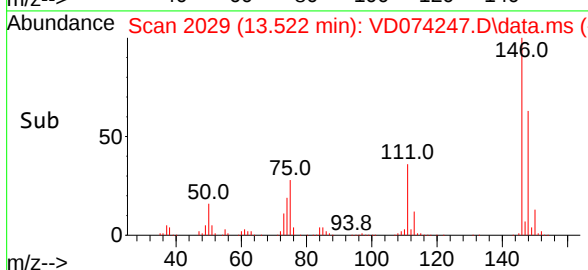
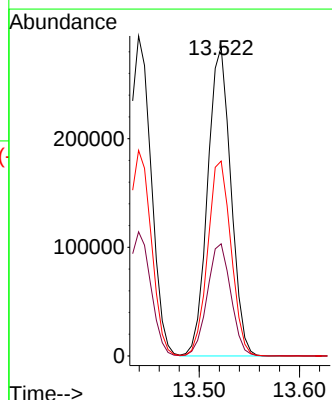
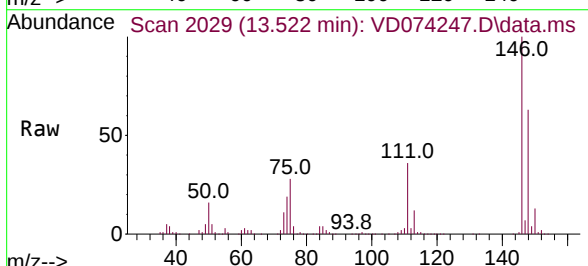
Tgt Ion:146 Resp: 457052

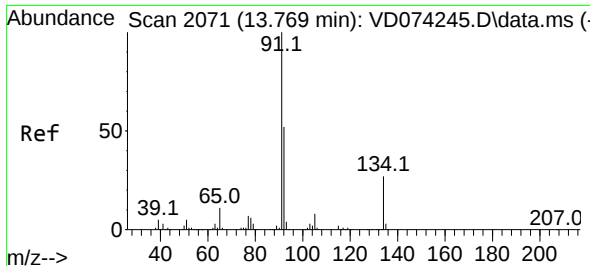
Ion Ratio Lower Upper

146 100

111 36.9 18.4 55.2

148 63.5 32.1 96.5

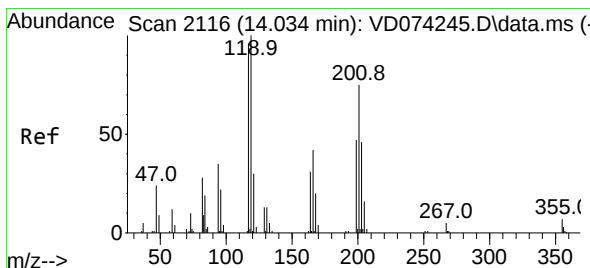
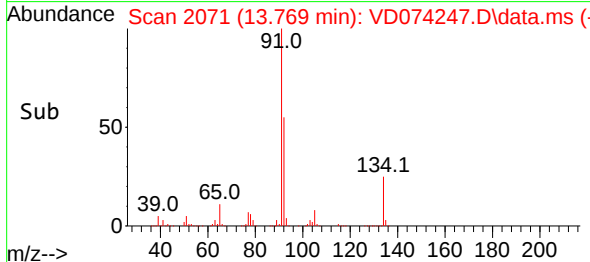
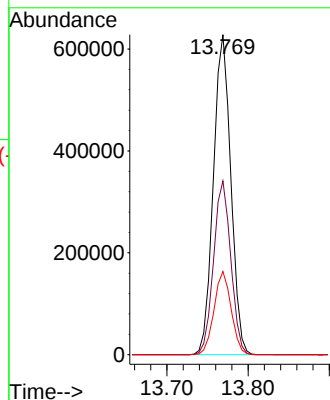
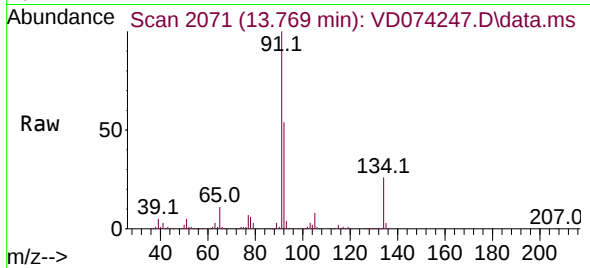




#89
n-Butylbenzene
Concen: 178.753 ug/l
RT: 13.769 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

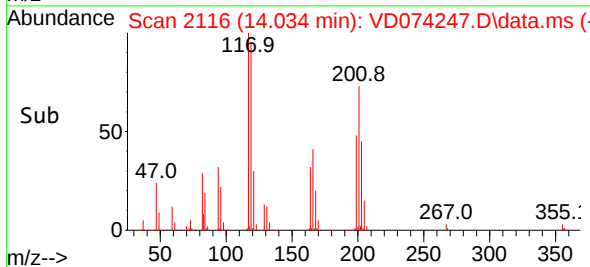
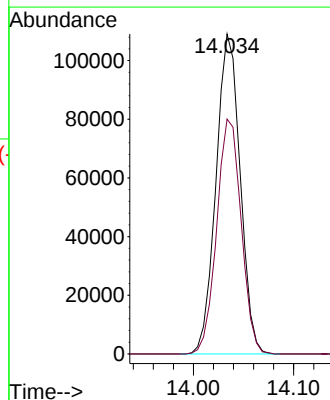
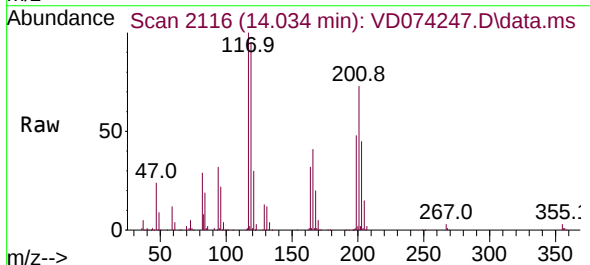
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

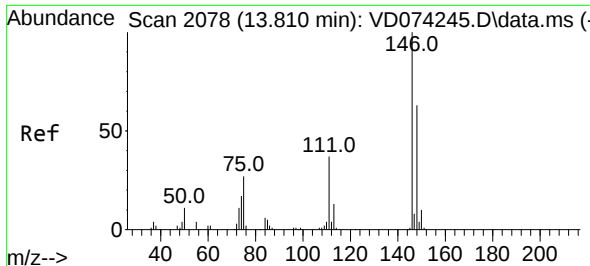
Tgt Ion: 91 Resp: 936265
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.7
134 25.6 13.1 39.1



#90
Hexachloroethane
Concen: 164.550 ug/l
RT: 14.034 min Scan# 2116
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion: 117 Resp: 182363
Ion Ratio Lower Upper
117 100
201 74.4 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 158.710 ug/l

RT: 13.810 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

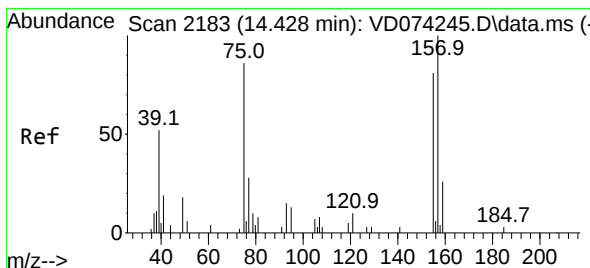
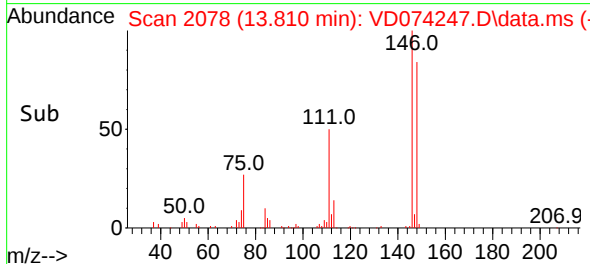
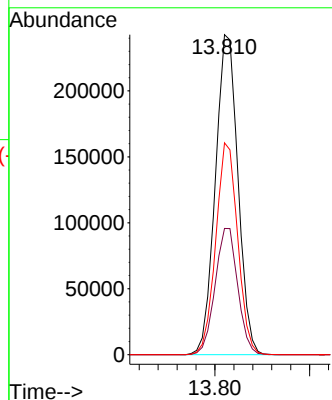
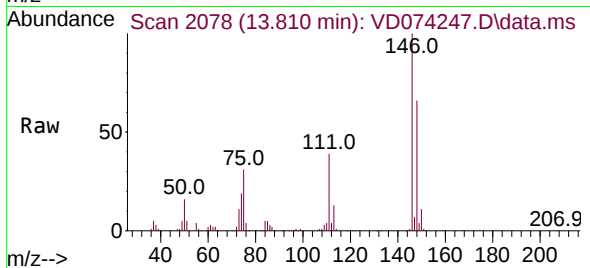
Tgt Ion:146 Resp: 402721

Ion Ratio Lower Upper

146 100

111 39.6 19.4 58.4

148 64.2 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 158.379 ug/l

RT: 14.428 min Scan# 2183

Delta R.T. -0.000 min

Lab File: VD074247.D

Acq: 09 Sep 2022 17:53

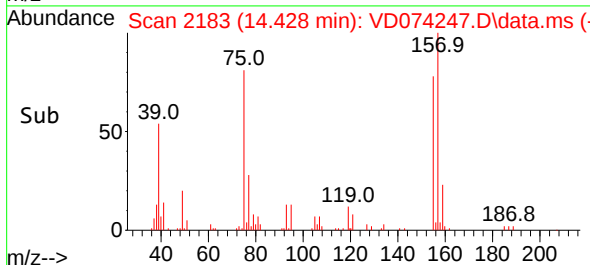
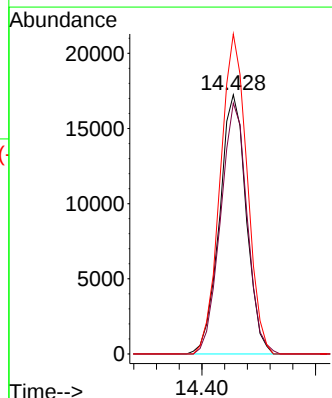
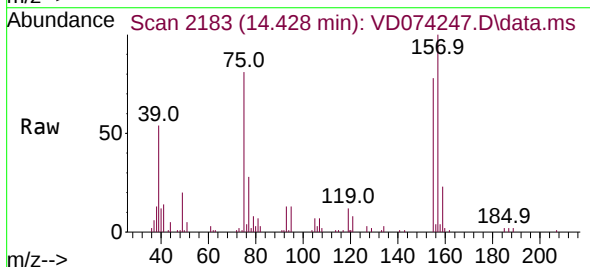
Tgt Ion: 75 Resp: 28160

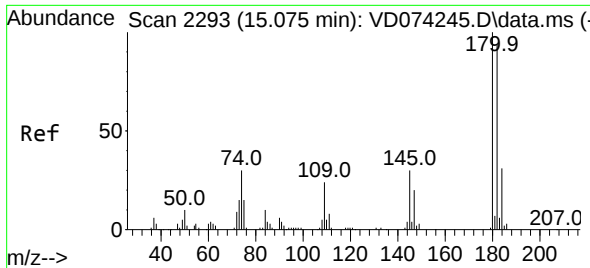
Ion Ratio Lower Upper

75 100

155 96.2 49.2 147.6

157 123.6 62.1 186.2

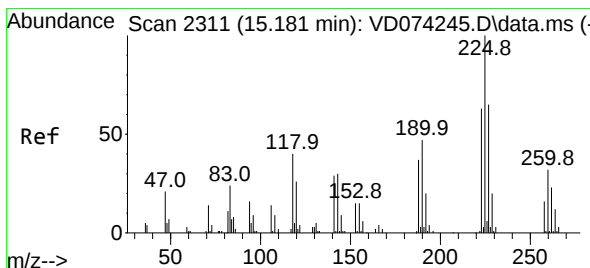
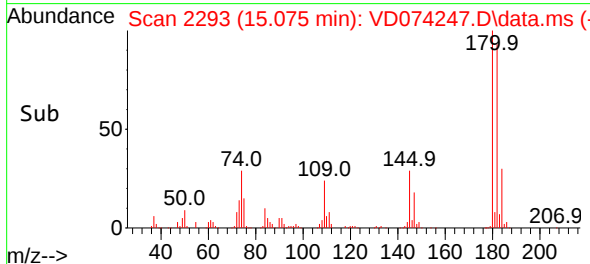
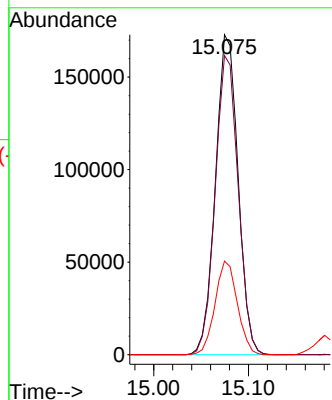
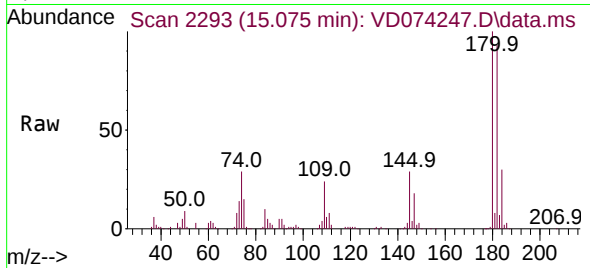




#93
 1,2,4-Trichlorobenzene
 Concen: 182.150 ug/l
 RT: 15.075 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD074247.D
 Acq: 09 Sep 2022 17:53

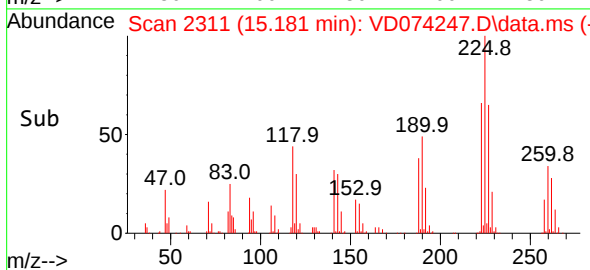
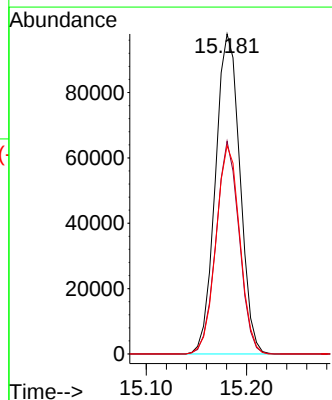
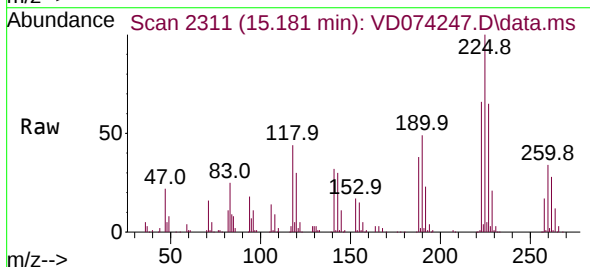
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

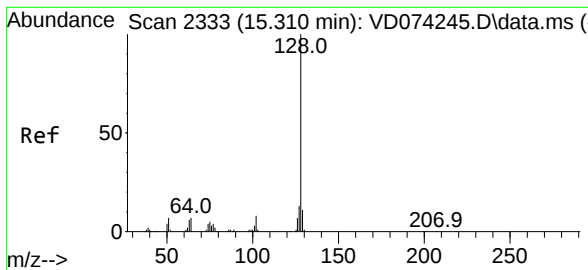
Tgt Ion:180 Resp: 286719
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.6 142.9
 145 28.9 14.4 43.4



#94
 Hexachlorobutadiene
 Concen: 186.884 ug/l
 RT: 15.181 min Scan# 2311
 Delta R.T. -0.000 min
 Lab File: VD074247.D
 Acq: 09 Sep 2022 17:53

Tgt Ion:225 Resp: 166300
 Ion Ratio Lower Upper
 225 100
 223 62.7 32.4 97.0
 227 63.3 32.7 98.1

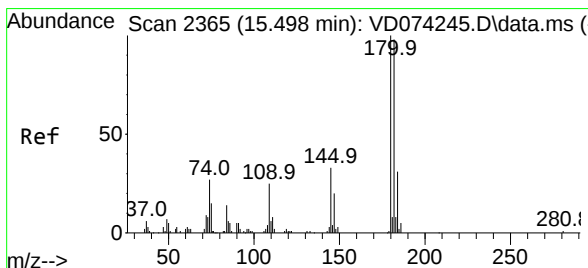
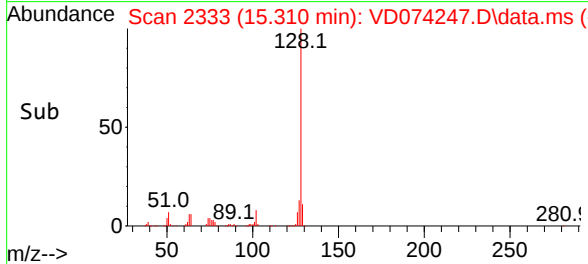
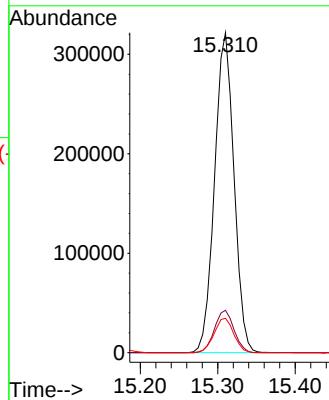
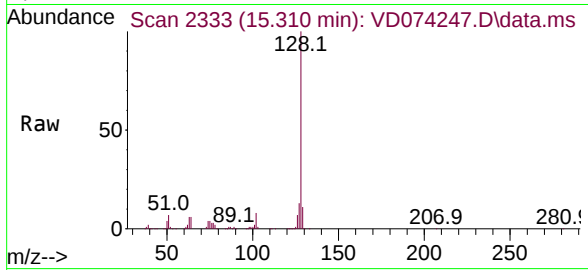




#95
Naphthalene
Concen: 195.276 ug/l
RT: 15.310 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:	128	Resp:	559556
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.9	16.3
129	11.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 182.049 ug/l
RT: 15.498 min Scan# 2365
Delta R.T. -0.000 min
Lab File: VD074247.D
Acq: 09 Sep 2022 17:53

Tgt Ion:	180	Resp:	250526
Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.5	142.5
145	30.8	15.8	47.3

