

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051122\
 Data File : VD072924.D
 Acq On : 11 May 2022 12:02
 Operator : VA/SY
 Sample : VD0511SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0511SBS01

Quant Time: May 11 13:17:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	303976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	508717	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	489454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	251014	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	206667	52.376	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.760%	
35) Dibromofluoromethane	7.908	113	200138	56.018	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.040%	
50) Toluene-d8	10.332	98	706501	55.127	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.260%	
62) 4-Bromofluorobenzene	12.620	95	271622	56.840	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.680%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	79277	18.873	ug/l	96
3) Chloromethane	2.209	50	80105	18.337	ug/l	100
4) Vinyl Chloride	2.350	62	75760	19.327	ug/l	95
5) Bromomethane	2.750	94	53544	21.321	ug/l	97
6) Chloroethane	2.915	64	48418	19.819	ug/l	98
7) Trichlorofluoromethane	3.273	101	137747	20.068	ug/l	94
8) Diethyl Ether	3.709	74	37493	19.053	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	81496	19.999	ug/l	98
10) Methyl Iodide	4.291	142	73318	17.928	ug/l	99
11) Tert butyl alcohol	5.197	59	47758	139.890	ug/l #	74
12) 1,1-Dichloroethene	4.073	96	70705	19.290	ug/l	88
13) Acrolein	3.920	56	23219	86.964	ug/l	97
14) Allyl chloride	4.715	41	116399	19.670	ug/l	92
15) Acrylonitrile	5.414	53	92877	99.311	ug/l	97
16) Acetone	4.156	43	73773	91.023	ug/l	93
17) Carbon Disulfide	4.403	76	206849	17.948	ug/l	99
18) Methyl Acetate	4.720	43	48071	22.252	ug/l #	90
19) Methyl tert-butyl Ether	5.473	73	180772	20.573	ug/l	95
20) Methylene Chloride	4.962	84	106561	18.630	ug/l #	82
21) trans-1,2-Dichloroethene	5.467	96	82662	19.664	ug/l	90
22) Diisopropyl ether	6.362	45	269023	20.666	ug/l	92
23) Vinyl Acetate	6.303	43	689497	95.881	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	158910	20.318	ug/l	97
25) 2-Butanone	7.203	43	110821	96.392	ug/l	95
26) 2,2-Dichloropropane	7.203	77	134411	20.329	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	94882	19.707	ug/l	96
28) Bromochloromethane	7.544	49	54565	18.709	ug/l	86
29) Tetrahydrofuran	7.561	42	70561	96.287	ug/l	91
30) Chloroform	7.703	83	167258	20.211	ug/l	98
31) Cyclohexane	7.985	56	133460	19.349	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	143054	20.283	ug/l	97
36) 1,1-Dichloropropene	8.103	75	121767	20.960	ug/l	99
37) Ethyl Acetate	7.291	43	51752	19.378	ug/l #	96
38) Carbon Tetrachloride	8.097	117	124316	20.615	ug/l	93
39) Methylcyclohexane	9.350	83	132681	19.690	ug/l	94
40) Benzene	8.350	78	345593	20.600	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	35025	22.026	ug/l	95
42) 1,2-Dichloroethane	8.414	62	106759	21.117	ug/l	96
43) Isopropyl Acetate	8.450	43	99680	20.222	ug/l	94
44) Trichloroethene	9.103	130	92874	20.692	ug/l	94
45) 1,2-Dichloropropane	9.379	63	91591	20.788	ug/l	98
46) Dibromomethane	9.467	93	47670	19.614	ug/l	93
47) Bromodichloromethane	9.655	83	130575	20.885	ug/l	98
48) Methyl methacrylate	9.450	41	50294	20.857	ug/l	90
49) 1,4-Dioxane	9.461	88	11585	423.304	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	267121	104.288	ug/l	96
52) Toluene	10.397	92	223844	21.389	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	118486	20.632	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	142106	21.299	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	71458	21.749	ug/l	92
56) Ethyl methacrylate	10.655	69	79698	20.602	ug/l	90
57) 1,3-Dichloropropane	10.938	76	118400	21.000	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	177553	94.667	ug/l	96
59) 2-Hexanone	10.973	43	175593	101.881	ug/l	97
60) Dibromochloromethane	11.132	129	85316	20.628	ug/l	99
61) 1,2-Dibromoethane	11.238	107	64697	20.231	ug/l	97
64) Tetrachloroethene	10.873	164	74926	20.938	ug/l	96
65) Chlorobenzene	11.661	112	239563	21.161	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	87977	20.678	ug/l	96
67) Ethyl Benzene	11.738	91	413049	21.083	ug/l	98
68) m/p-Xylenes	11.844	106	326948	43.322	ug/l	100
69) o-Xylene	12.173	106	149351	21.190	ug/l	98
70) Styrene	12.185	104	263096	21.544	ug/l	98
71) Bromoform	12.349	173	46936	20.356	ug/l #	95
73) Isopropylbenzene	12.467	105	400195	20.492	ug/l	100
74) N-amyl acetate	12.279	43	93469	19.219	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	78761	19.979	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	97864	34.964	ug/l #	100
77) Bromobenzene	12.749	156	94165	20.305	ug/l	97
78) n-propylbenzene	12.808	91	504774	20.508	ug/l	100
79) 2-Chlorotoluene	12.896	91	293860	20.438	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	345901	20.888	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	24310	19.973	ug/l	92
82) 4-Chlorotoluene	12.996	91	314252	20.918	ug/l	99
83) tert-Butylbenzene	13.208	119	291783	20.725	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	339691	20.522	ug/l	98
85) sec-Butylbenzene	13.391	105	444643	20.940	ug/l	100
86) p-Isopropyltoluene	13.502	119	361841	20.784	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	193316	20.693	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	189976	20.420	ug/l	99
89) n-Butylbenzene	13.826	91	344039	20.400	ug/l	100
90) Hexachloroethane	14.096	117	72815	20.416	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	165425	20.317	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11906	19.052	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	97286	20.176	ug/l	99
94) Hexachlorobutadiene	15.249	225	52435	19.911	ug/l	100
95) Naphthalene	15.385	128	171982	19.399	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	84736	19.824	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

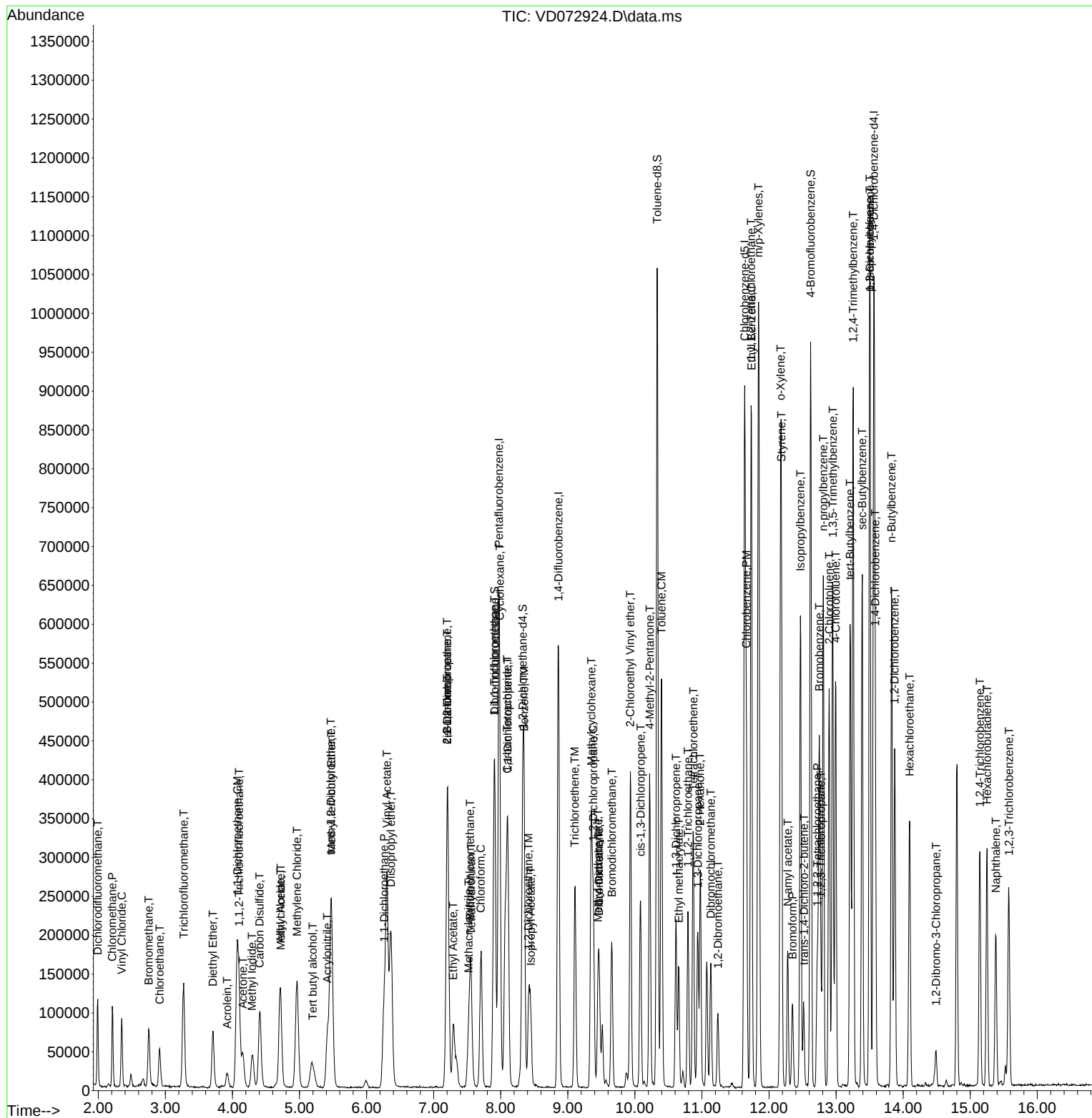
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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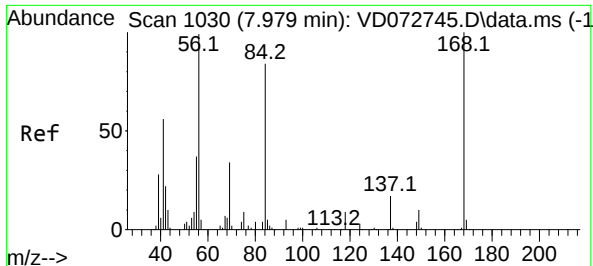
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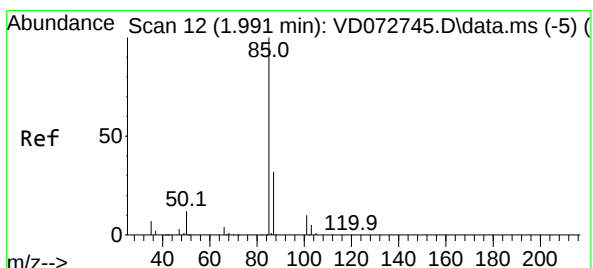
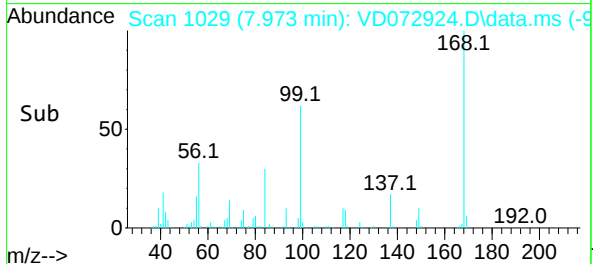
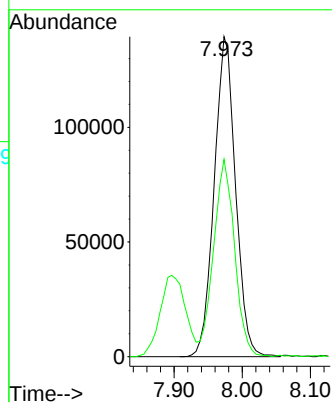
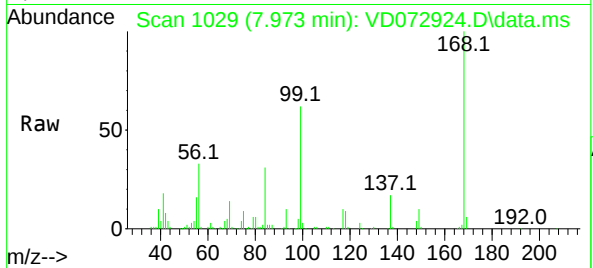




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072924.D
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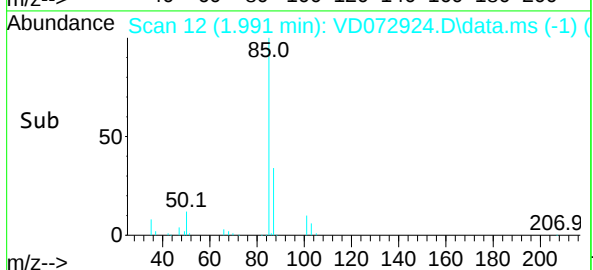
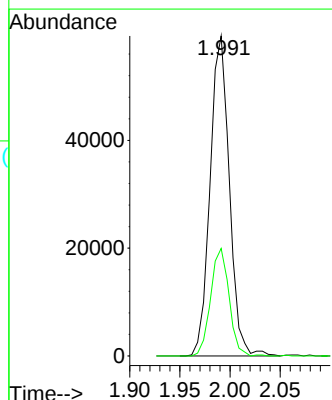
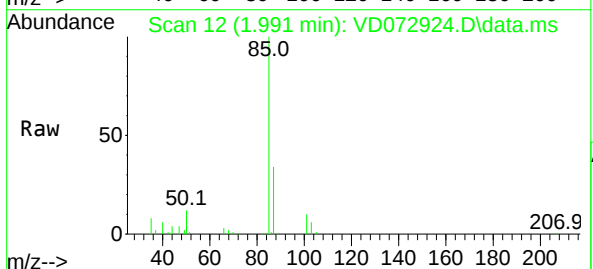
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MSVOA_D
ClientSampleId :
VD0511SBS01

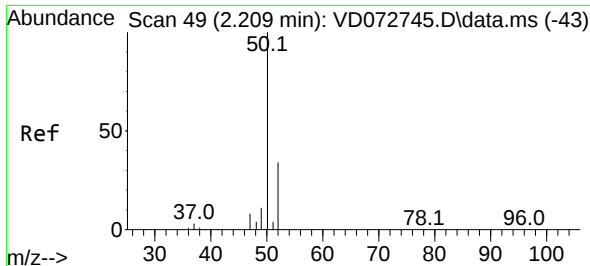
Tgt Ion:168 Resp: 303976
Ion Ratio Lower Upper
168 100
99 61.2 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 18.873 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion: 85 Resp: 79277
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0

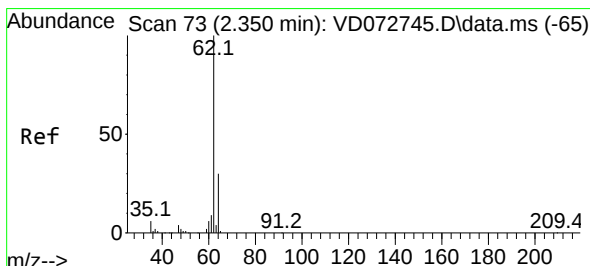
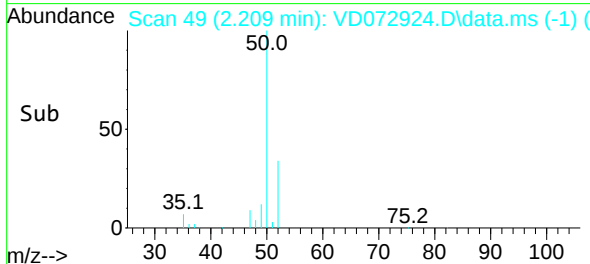
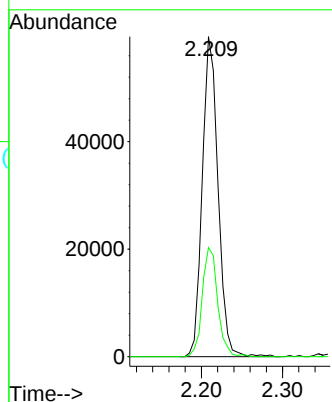
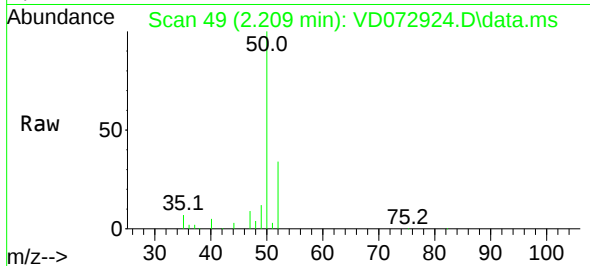




#3
Chloromethane
Concen: 18.337 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

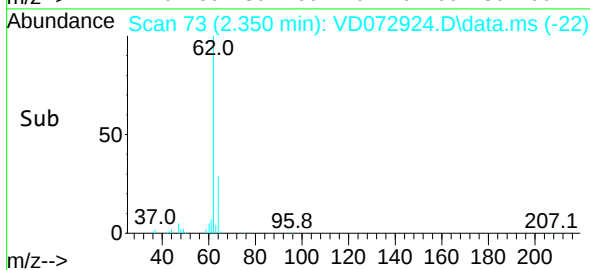
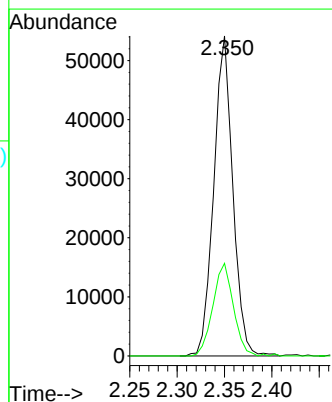
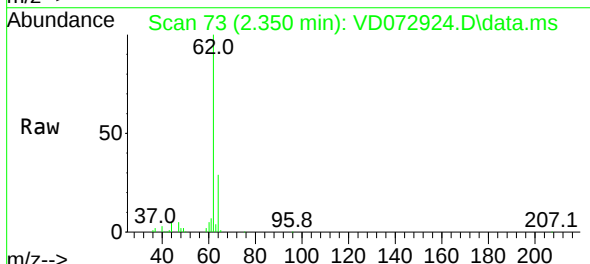
Instrument :
MSVOA_D
ClientSampleId :
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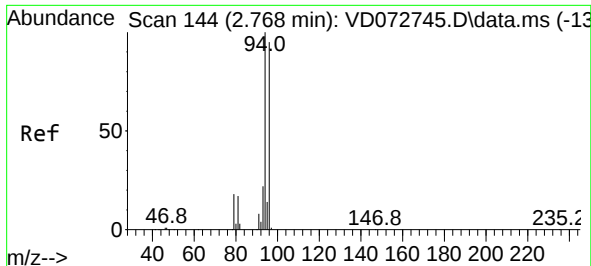
Tgt Ion: 50 Resp: 80105
Ion Ratio Lower Upper
50 100
52 34.1 27.4 41.0



#4
Vinyl Chloride
Concen: 19.327 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion: 62 Resp: 75760
Ion Ratio Lower Upper
62 100
64 29.0 25.4 38.0

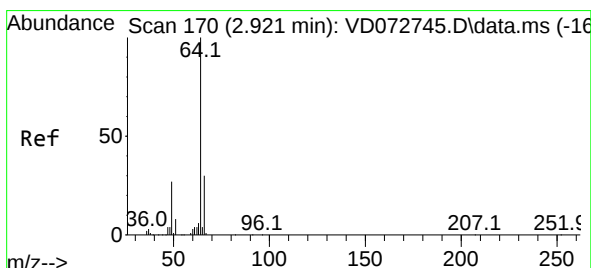
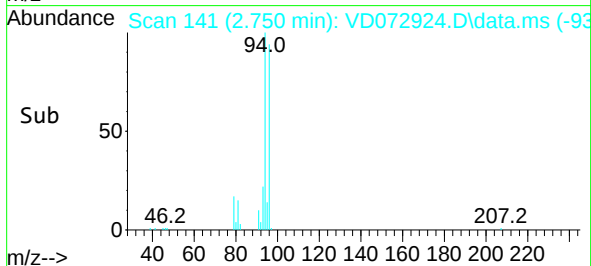
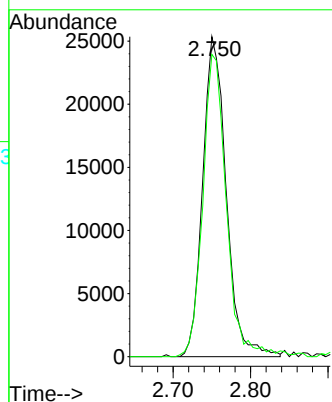
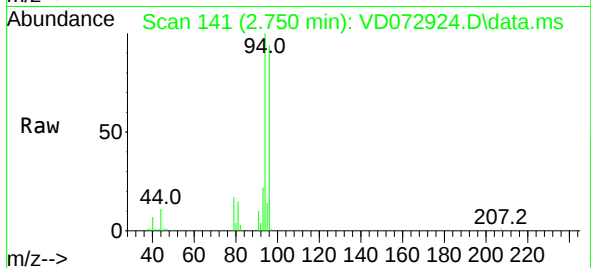




#5
Bromomethane
Concen: 21.321 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

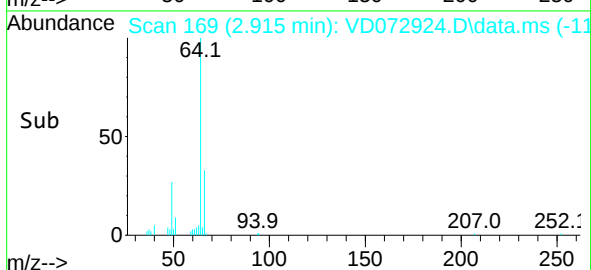
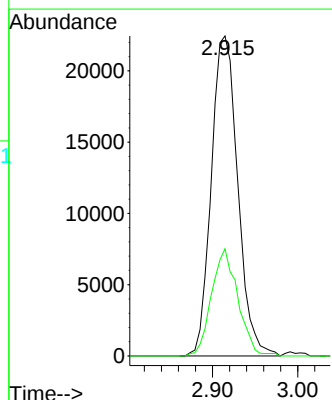
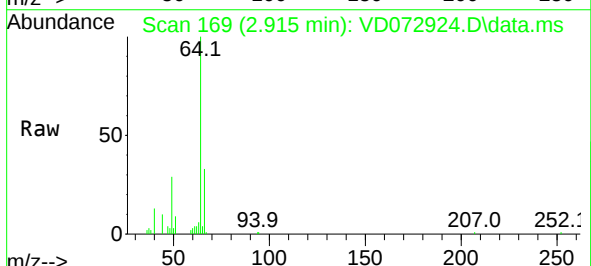
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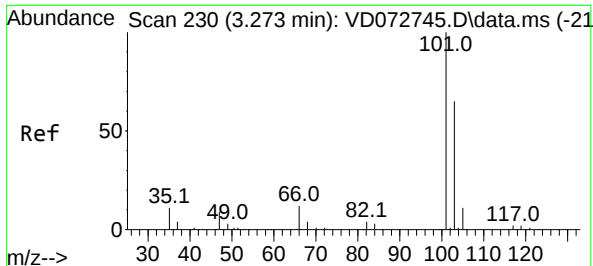
Tgt Ion: 94 Resp: 53544
Ion Ratio Lower Upper
94 100
96 93.8 77.6 116.4



#6
Chloroethane
Concen: 19.819 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072924.D
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Tgt Ion: 64 Resp: 48418
Ion Ratio Lower Upper
64 100
66 33.5 25.9 38.9

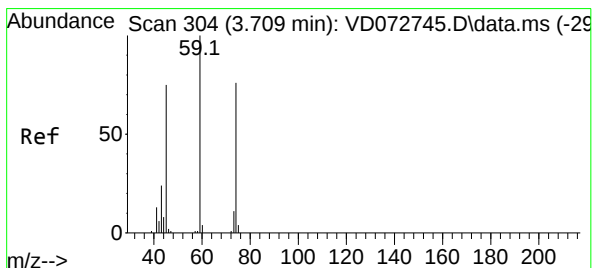
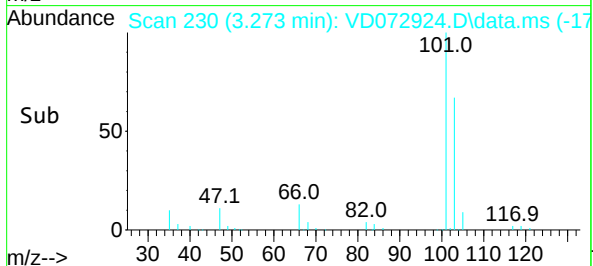
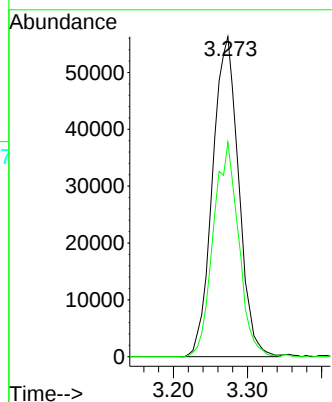
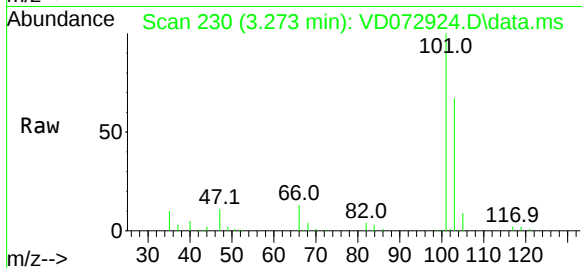




#7
 Trichlorofluoromethane
 Concen: 20.068 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD072924.D
 Acq: 11 May 2022 12:02

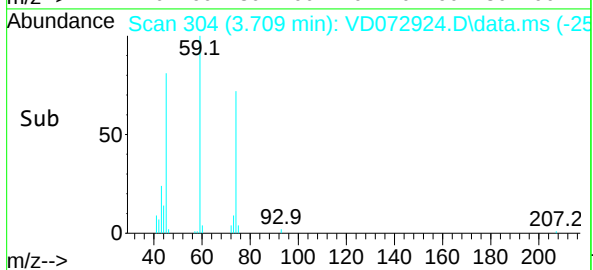
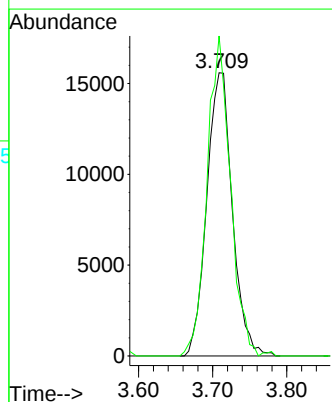
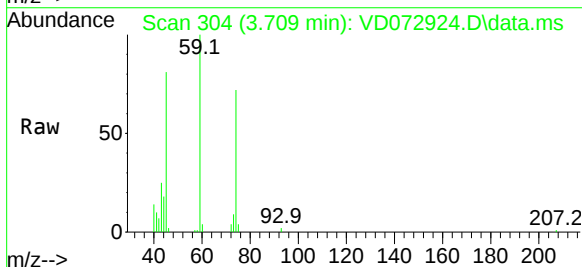
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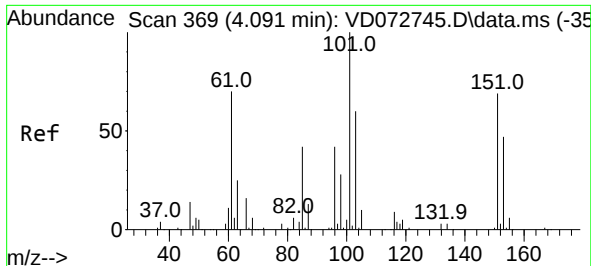
Tgt Ion:101 Resp: 137747
 Ion Ratio Lower Upper
 101 100
 103 67.0 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.053 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD072924.D
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Tgt Ion: 74 Resp: 37493
 Ion Ratio Lower Upper
 74 100
 45 103.1 52.6 157.8

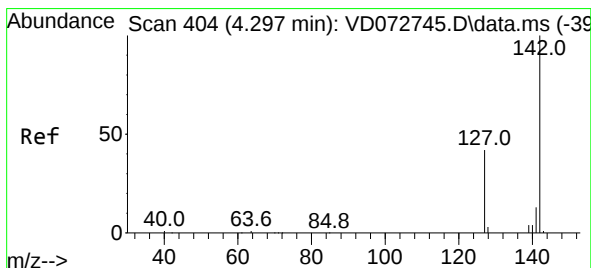
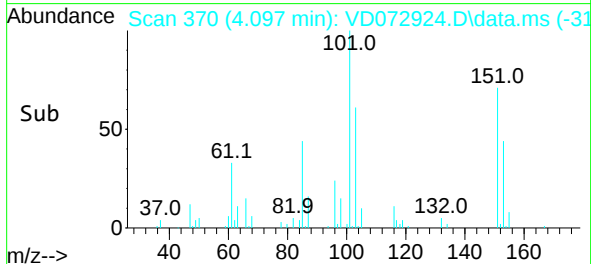
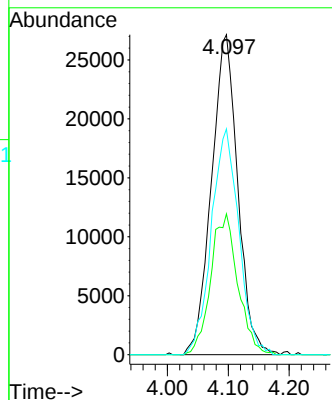
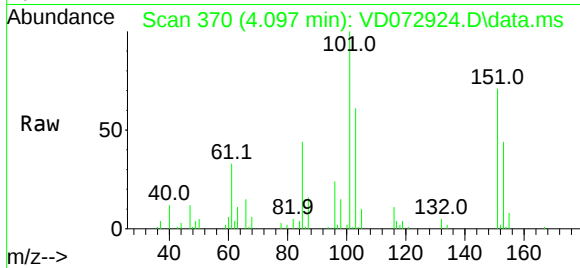




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.999 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

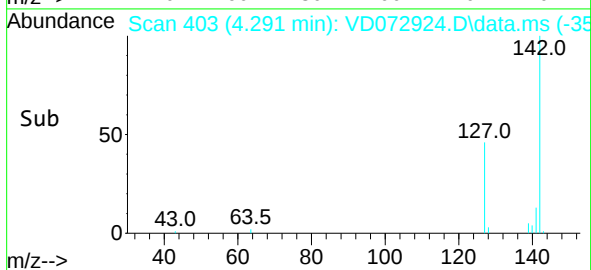
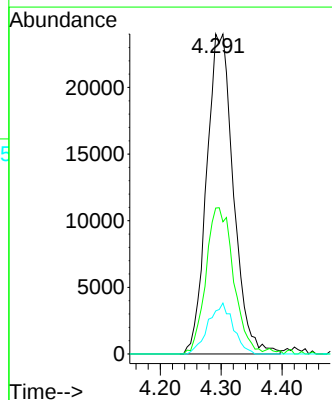
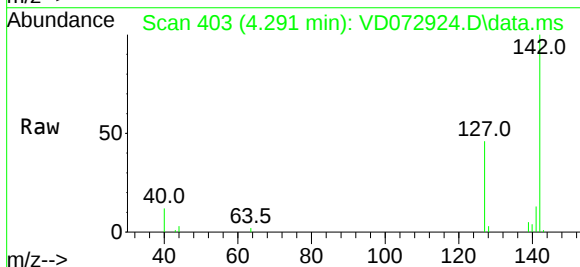
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

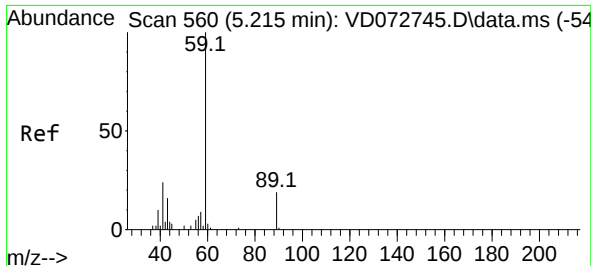
Tgt Ion:101 Resp: 81496
Ion Ratio Lower Upper
101 100
85 45.3 36.4 54.6
151 73.6 57.3 85.9



#10
Methyl Iodide
Concen: 17.928 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion:142 Resp: 73318
Ion Ratio Lower Upper
142 100
127 47.1 37.3 55.9
141 14.8 11.7 17.5

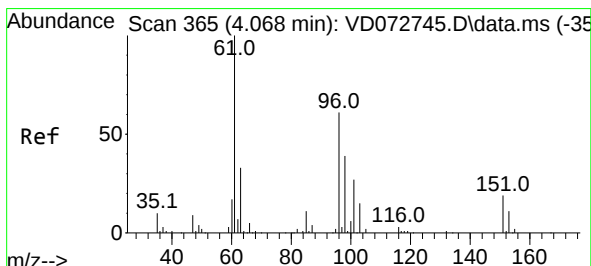
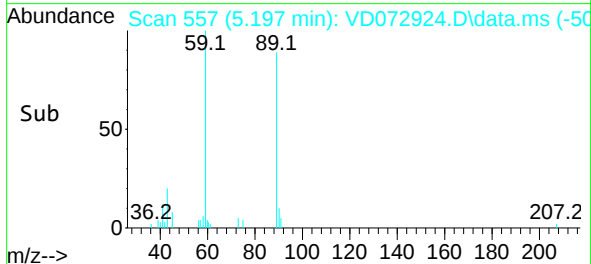
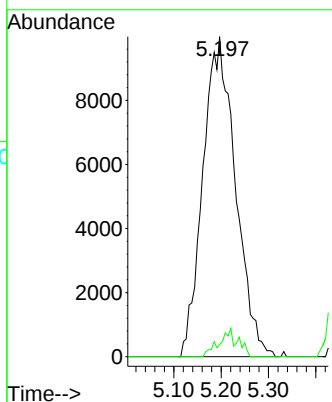
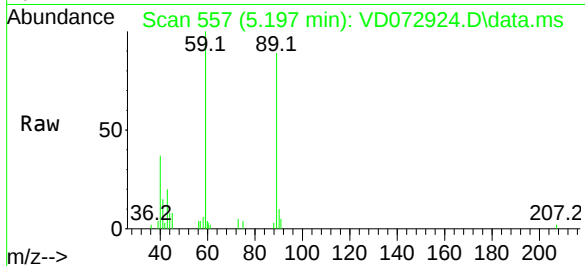




#11
Tert butyl alcohol
Concen: 139.890 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

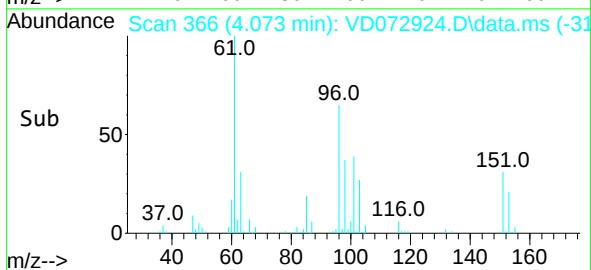
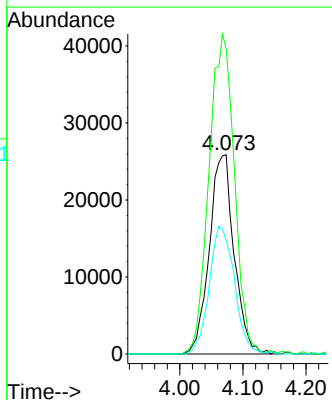
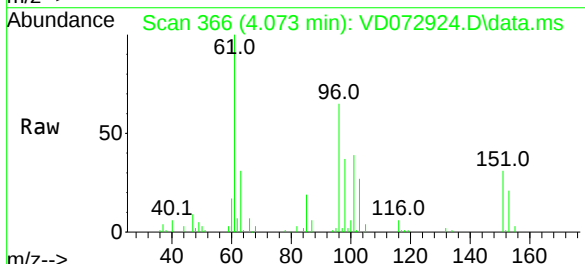
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

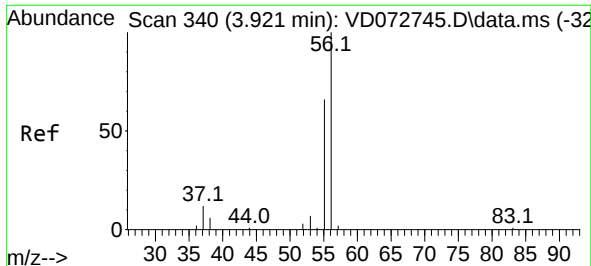
Tgt Ion: 59 Resp: 47758
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 19.290 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.005 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion: 96 Resp: 70705
Ion Ratio Lower Upper
96 100
61 153.0 138.5 207.7
98 56.9 48.6 73.0

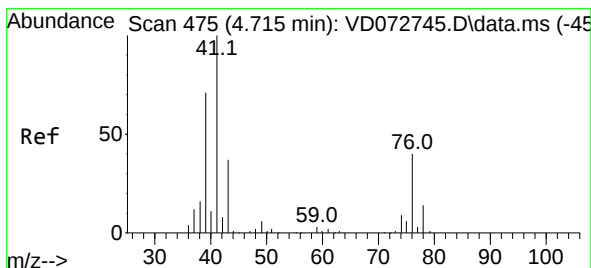
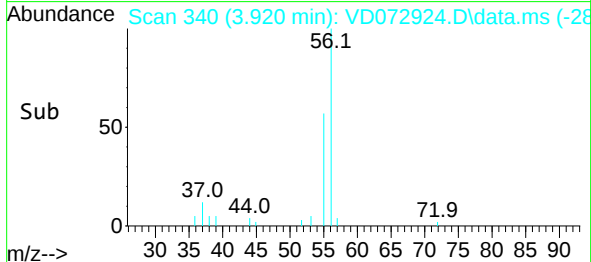
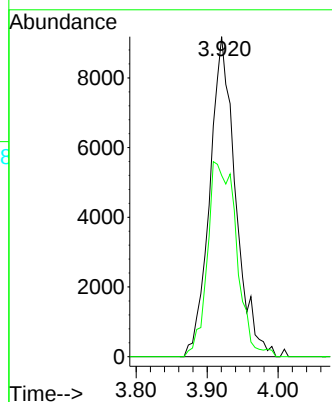
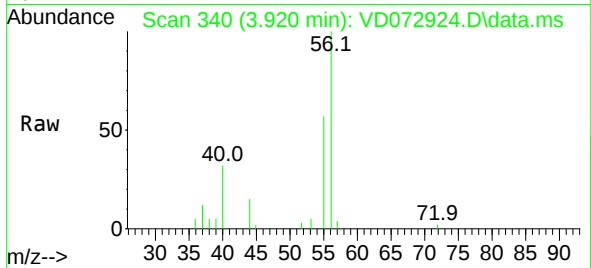




#13
Acrolein
Concen: 86.964 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.001 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

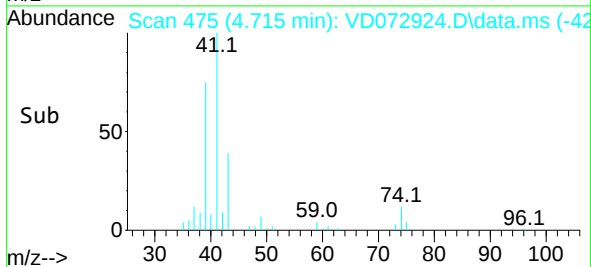
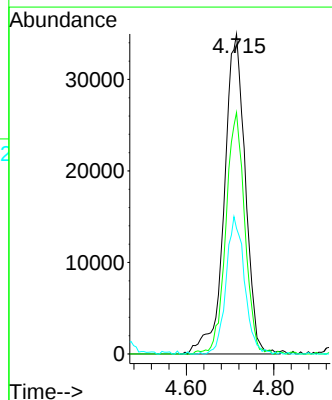
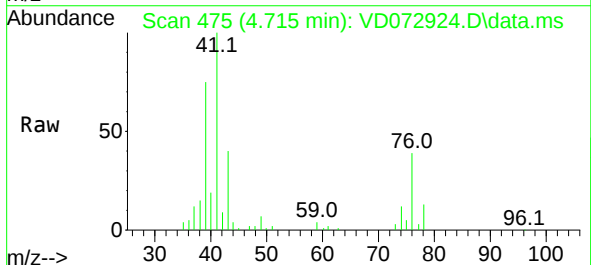
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

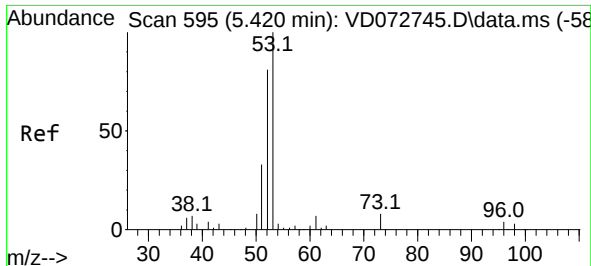
Tgt Ion: 56 Resp: 23219
Ion Ratio Lower Upper
56 100
55 68.5 57.1 85.7



#14
Allyl chloride
Concen: 19.670 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion: 41 Resp: 116399
Ion Ratio Lower Upper
41 100
39 68.1 59.3 88.9
76 37.6 25.7 38.5

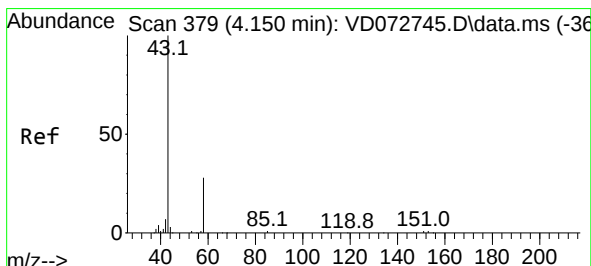
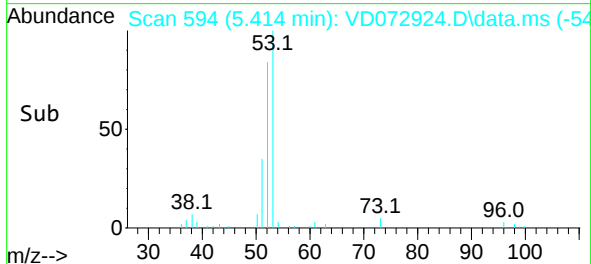
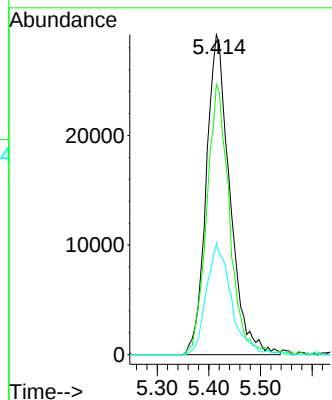
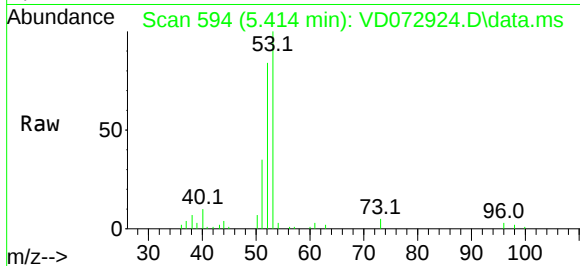




#15
Acrylonitrile
Concen: 99.311 ug/l
RT: 5.414 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

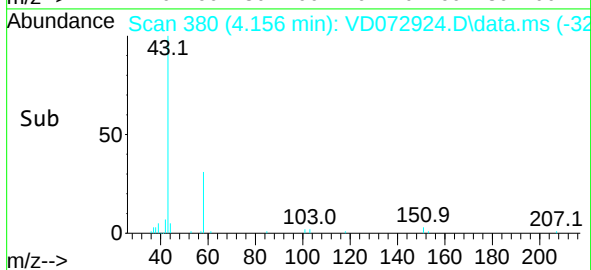
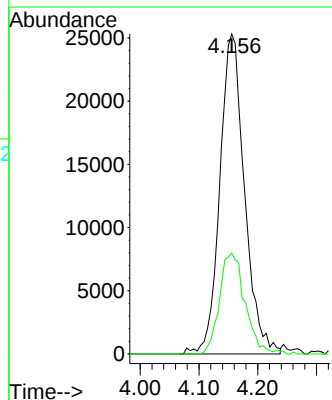
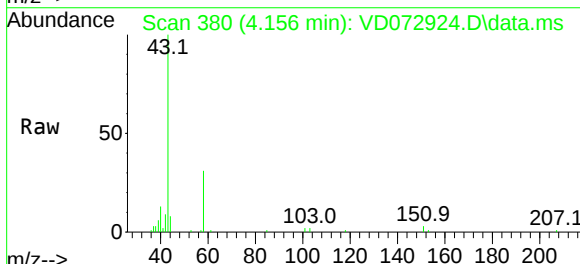
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

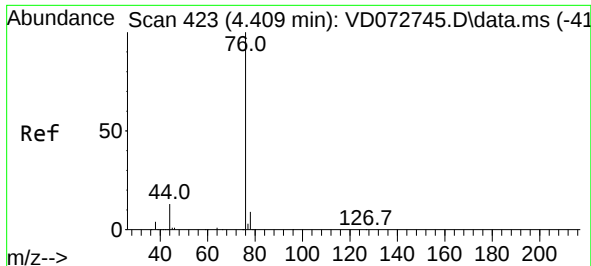
Tgt Ion: 53 Resp: 92877
Ion Ratio Lower Upper
53 100
52 81.1 67.2 100.8
51 36.1 30.3 45.5



#16
Acetone
Concen: 91.023 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion: 43 Resp: 73773
Ion Ratio Lower Upper
43 100
58 31.5 22.1 33.1





#17

Carbon Disulfide

Concen: 17.948 ug/l

RT: 4.403 min Scan# 41

Delta R.T. -0.006 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

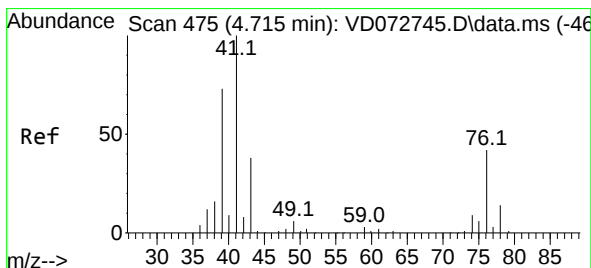
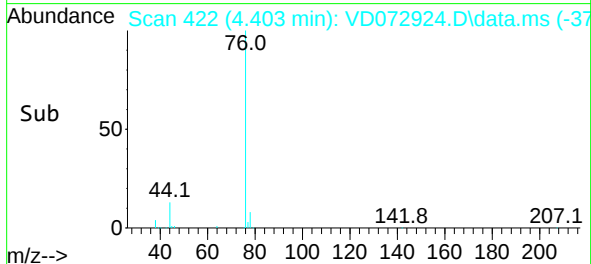
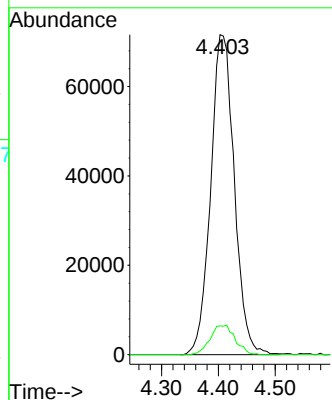
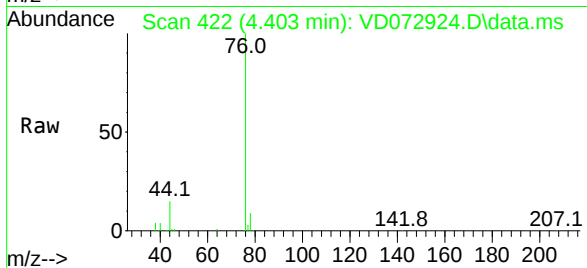
VD0511SBS01

Tgt Ion: 76 Resp: 206849

Ion Ratio Lower Upper

76 100

78 9.0 7.5 11.3



#18

Methyl Acetate

Concen: 22.252 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.005 min

Lab File: VD072924.D

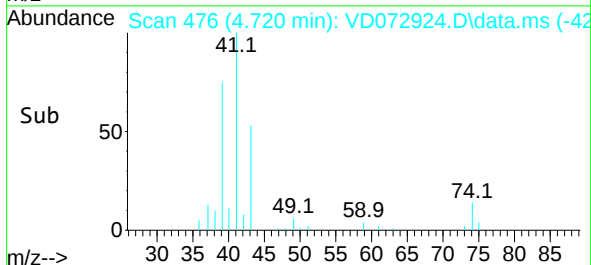
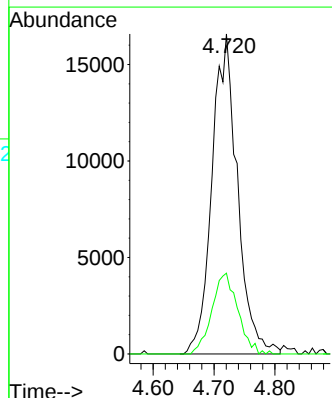
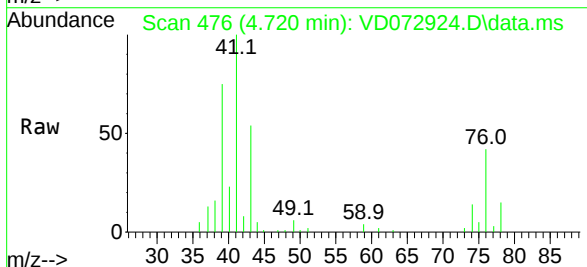
Acq: 11 May 2022 12:02

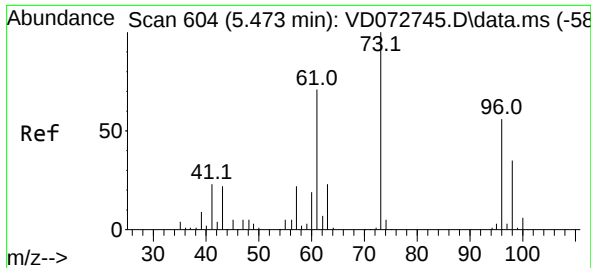
Tgt Ion: 43 Resp: 48071

Ion Ratio Lower Upper

43 100

74 25.8 16.7 25.1#

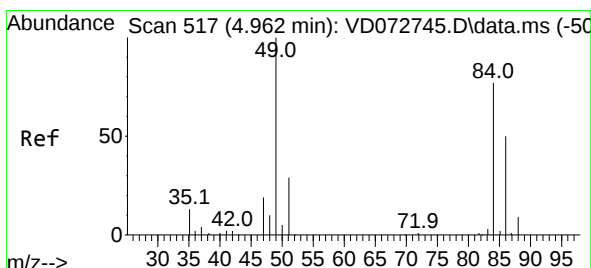
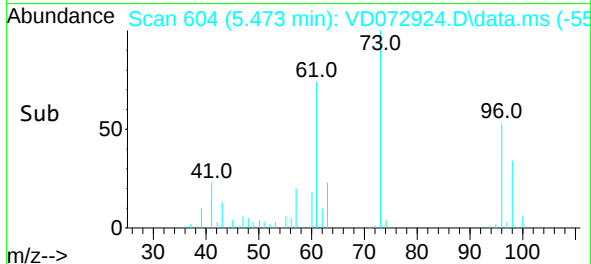
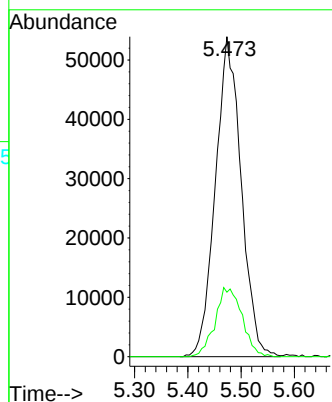
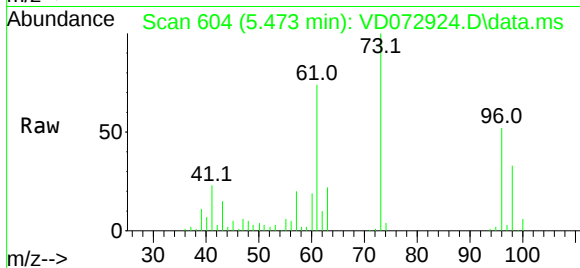




#19
Methyl tert-butyl Ether
Concen: 20.573 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

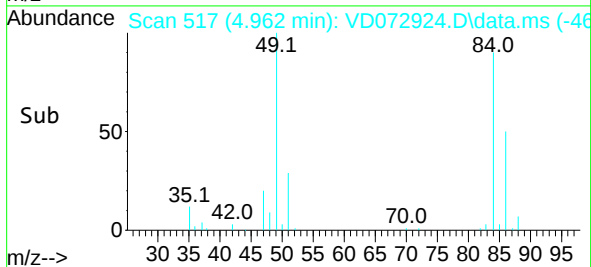
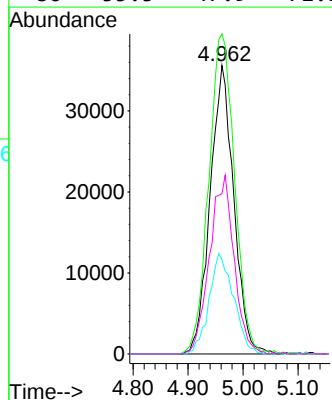
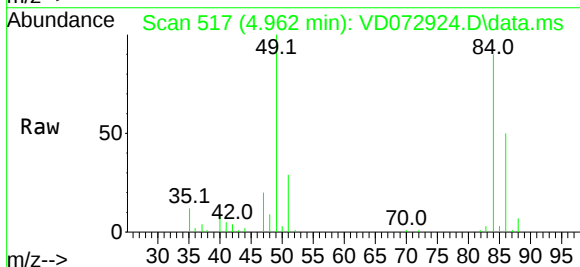
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

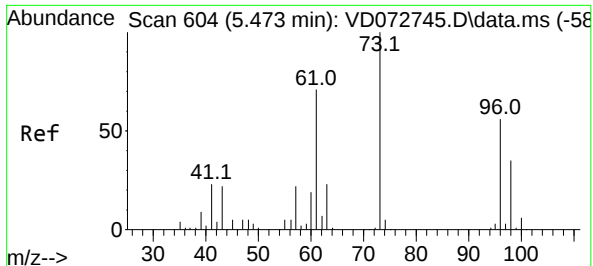
Tgt Ion: 73 Resp: 180772
Ion Ratio Lower Upper
73 100
57 20.1 18.0 27.0



#20
Methylene Chloride
Concen: 18.630 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion: 84 Resp: 106561
Ion Ratio Lower Upper
84 100
49 110.9 112.8 169.2#
51 32.7 32.6 48.8
86 55.5 47.9 71.9





#21

trans-1,2-Dichloroethene

Concen: 19.664 ug/l

RT: 5.467 min Scan# 604

Delta R.T. -0.006 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VD0511SBS01

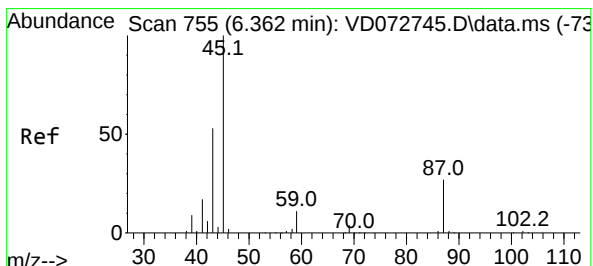
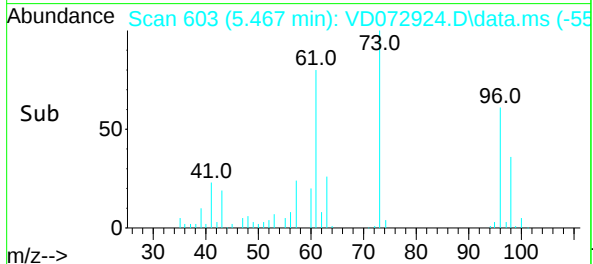
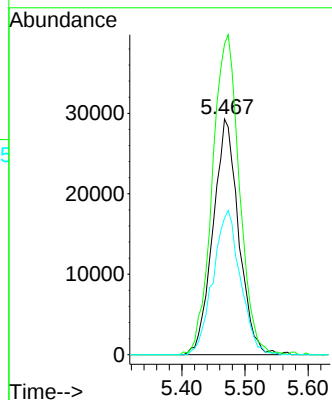
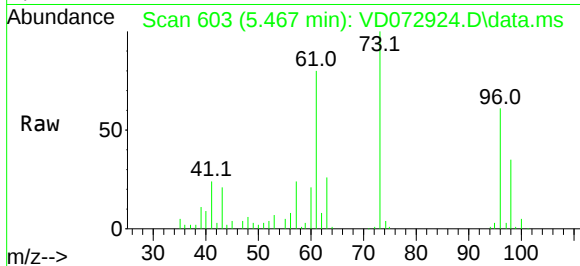
Tgt Ion: 96 Resp: 82662

Ion Ratio Lower Upper

96 100

61 131.8 117.9 176.9

98 58.0 49.4 74.2



#22

Diisopropyl ether

Concen: 20.666 ug/l

RT: 6.362 min Scan# 755

Delta R.T. -0.000 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

Tgt Ion: 45 Resp: 269023

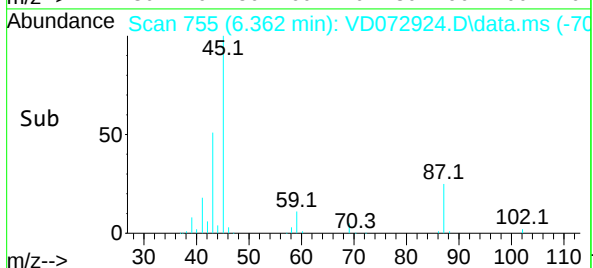
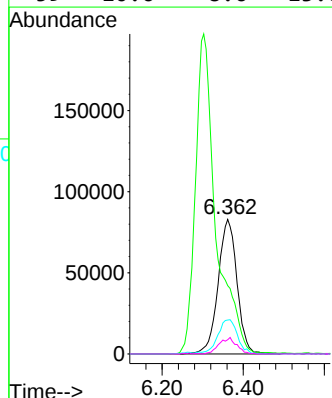
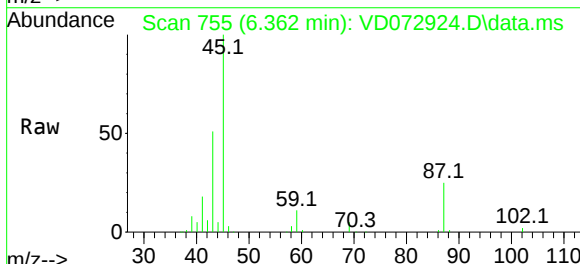
Ion Ratio Lower Upper

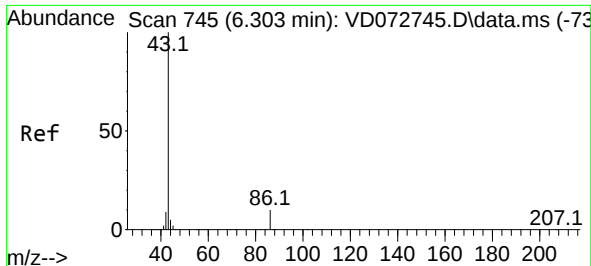
45 100

43 50.1 46.6 70.0

87 25.2 18.4 27.6

59 10.6 8.6 13.0

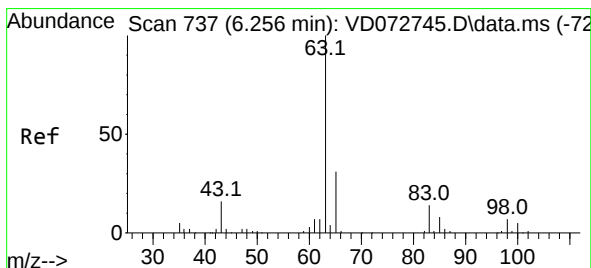
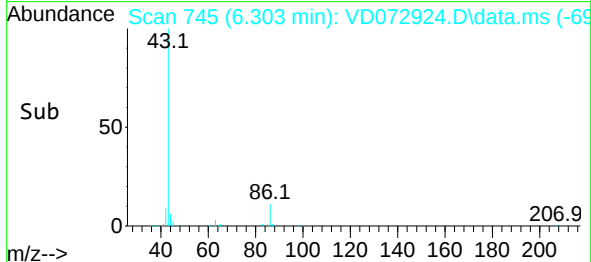
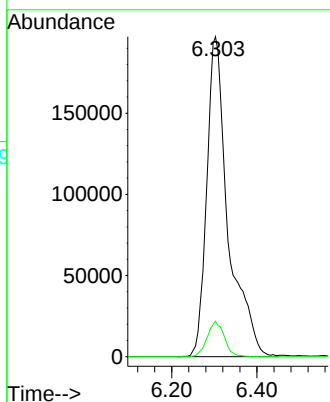
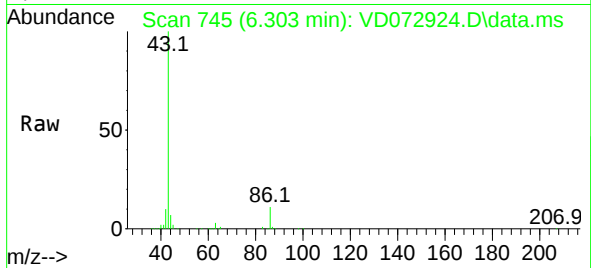




#23
 Vinyl Acetate
 Concen: 95.881 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072924.D
 Acq: 11 May 2022 12:02

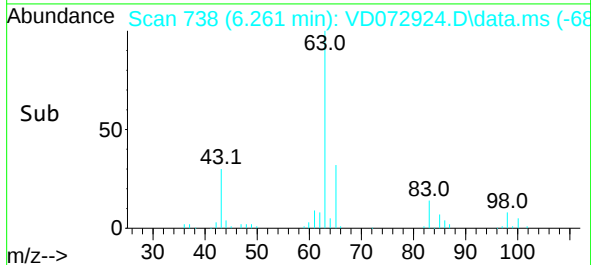
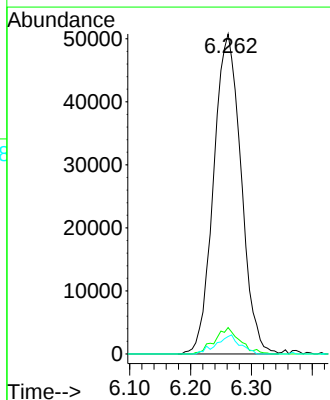
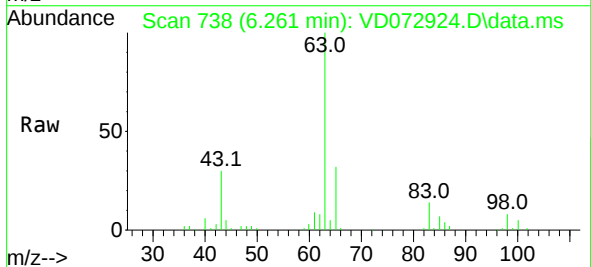
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0511SBS01

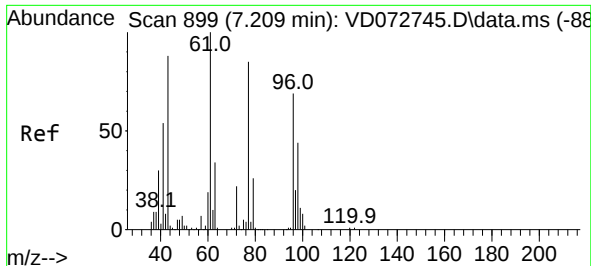
Tgt Ion: 43 Resp: 689497
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.318 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD072924.D
 Acq: 11 May 2022 12:02

Tgt Ion: 63 Resp: 158910
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.9
 100 5.4 2.1 6.5

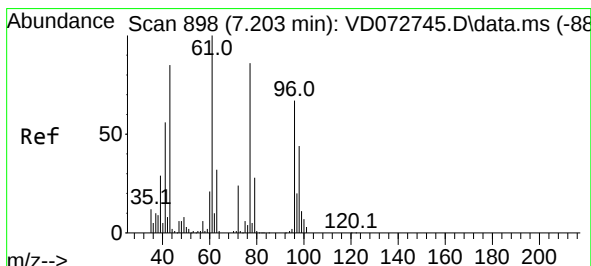
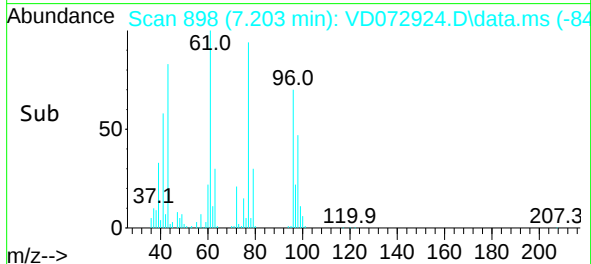
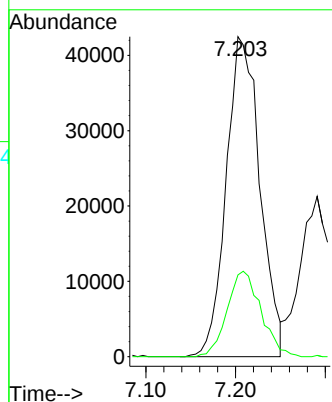
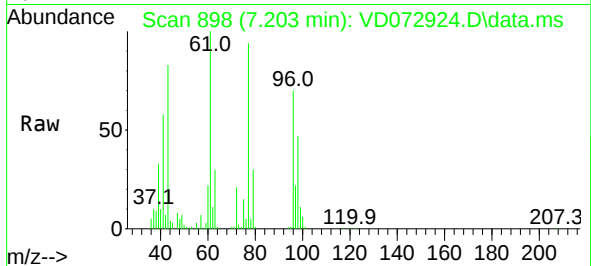




#25
2-Butanone
Concen: 96.392 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

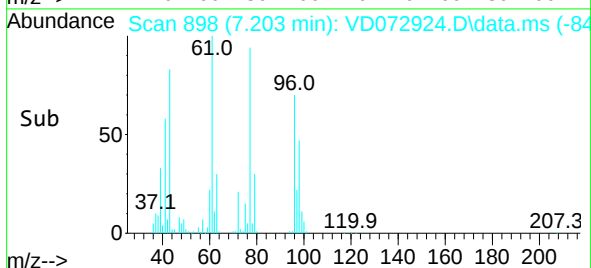
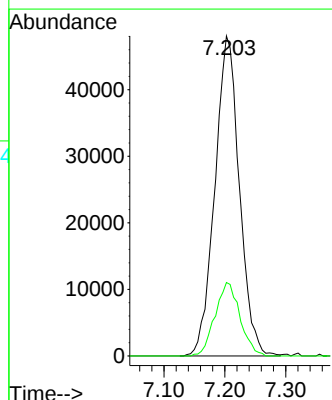
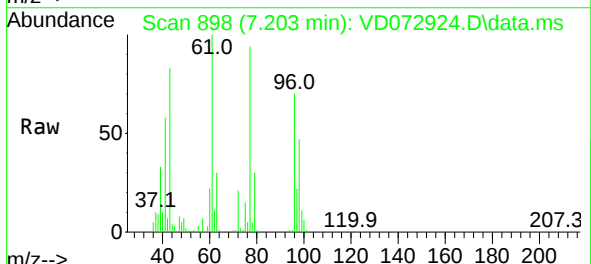
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

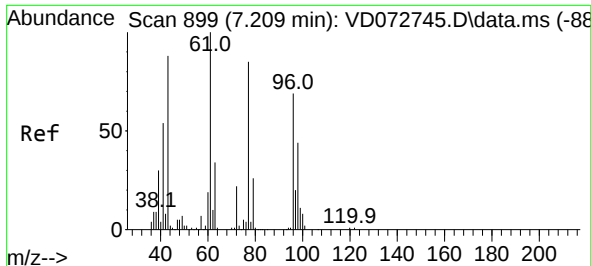
Tgt Ion: 43 Resp: 110821
Ion Ratio Lower Upper
43 100
72 25.5 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.329 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion: 77 Resp: 134411
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.4

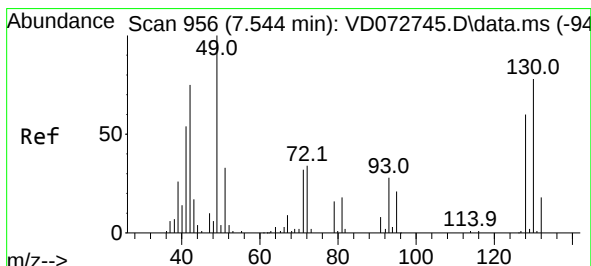
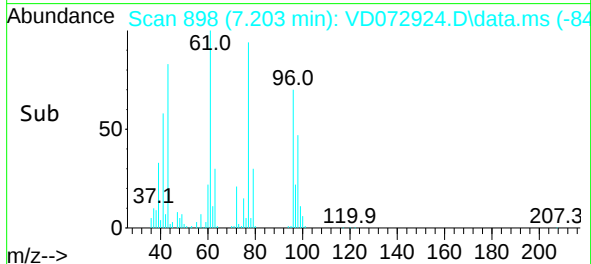
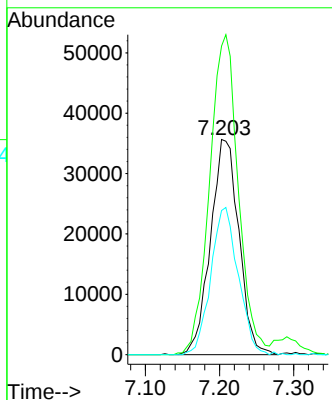
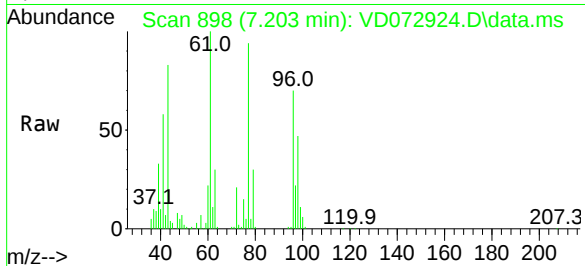




#27
 cis-1,2-Dichloroethene
 Concen: 19.707 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD072924.D
 Acq: 11 May 2022 12:02

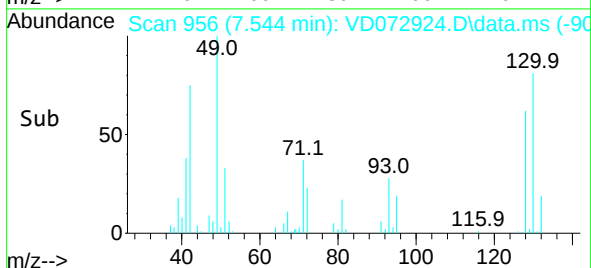
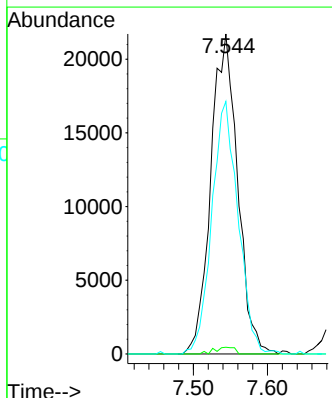
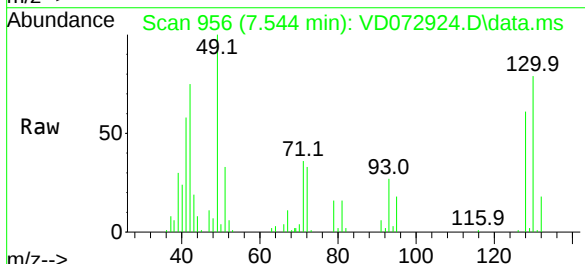
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0511SBS01

Tgt Ion: 96 Resp: 94882
 Ion Ratio Lower Upper
 96 100
 61 150.1 0.0 313.8
 98 65.9 0.0 128.8



#28
 Bromochloromethane
 Concen: 18.709 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072924.D
 Acq: 11 May 2022 12:02

Tgt Ion: 49 Resp: 54565
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 77.5 52.6 79.0





#29

Tetrahydrofuran

Concen: 96.287 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VD0511SBS01

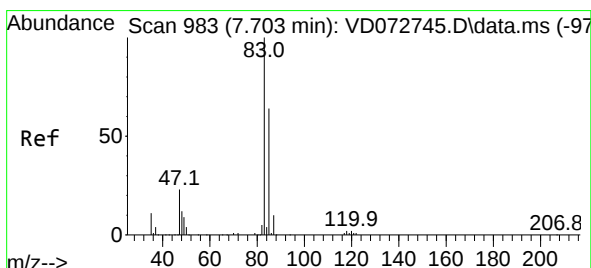
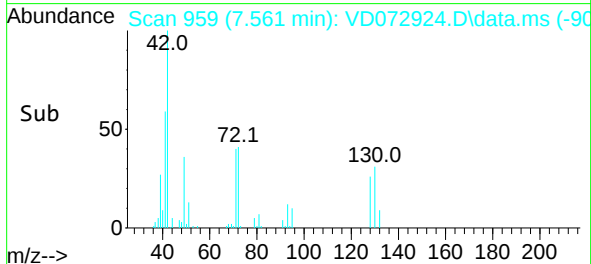
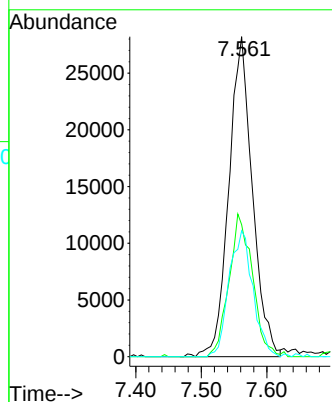
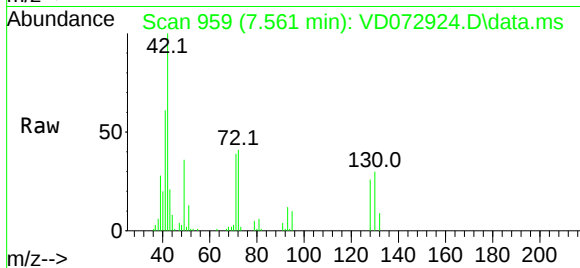
Tgt Ion: 42 Resp: 70561

Ion Ratio Lower Upper

42 100

72 44.6 30.7 46.1

71 39.8 28.6 43.0



#30

Chloroform

Concen: 20.211 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD072924.D

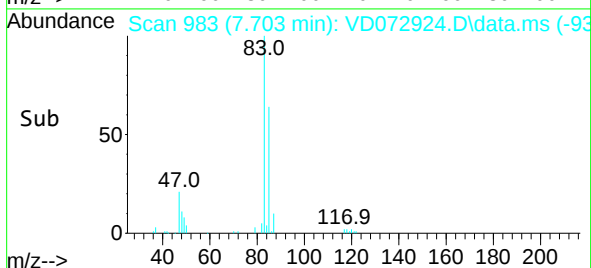
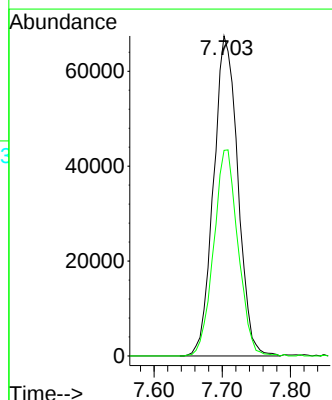
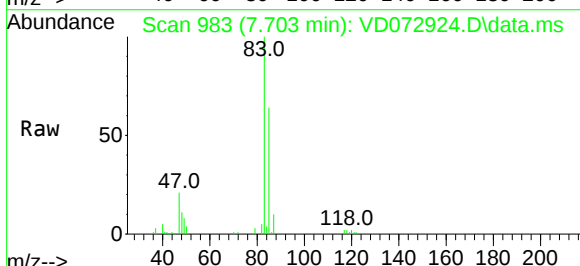
Acq: 11 May 2022 12:02

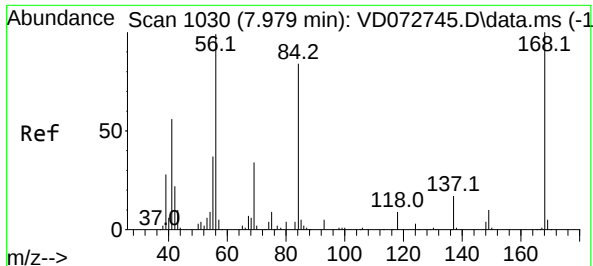
Tgt Ion: 83 Resp: 167258

Ion Ratio Lower Upper

83 100

85 64.3 52.7 79.1





#31

Cyclohexane

Concen: 19.349 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VD0511SBS01

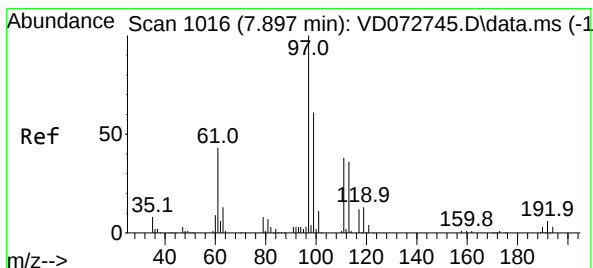
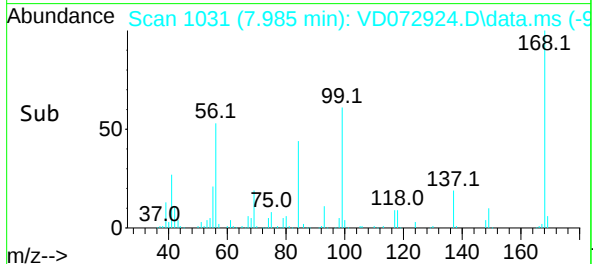
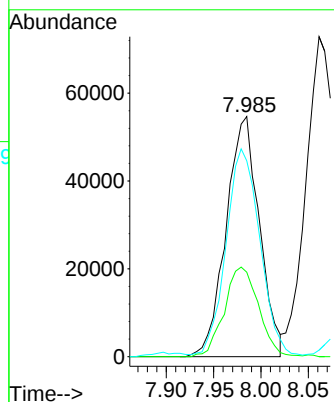
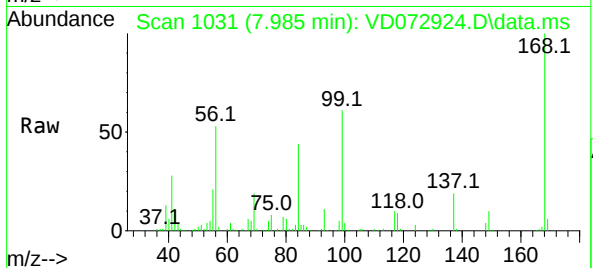
Tgt Ion: 56 Resp: 133460

Ion Ratio Lower Upper

56 100

69 35.2 25.4 38.2

84 80.1 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 20.283 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

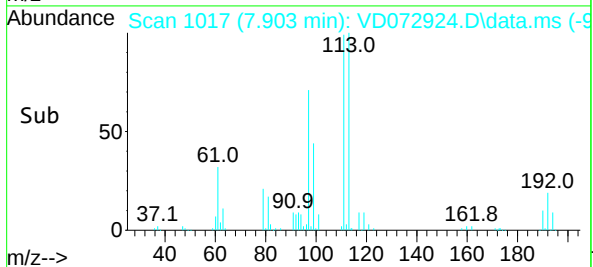
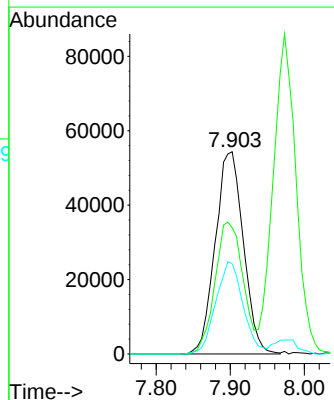
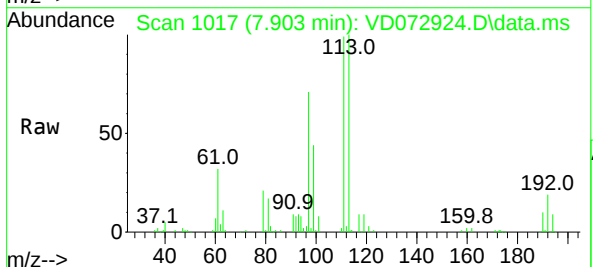
Tgt Ion: 97 Resp: 143054

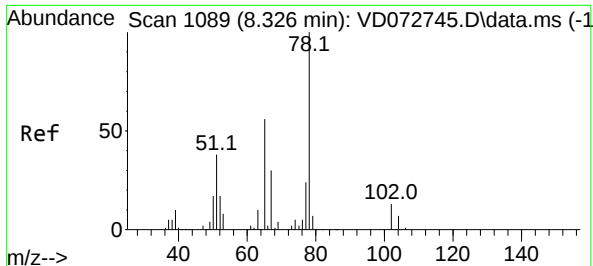
Ion Ratio Lower Upper

97 100

99 64.6 52.4 78.6

61 44.4 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.376 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

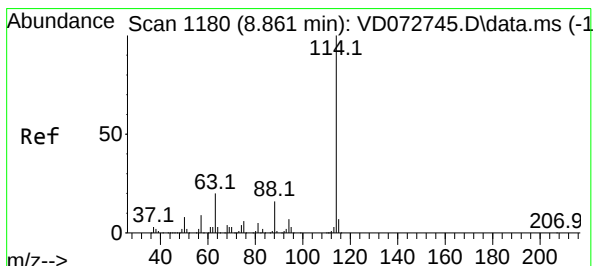
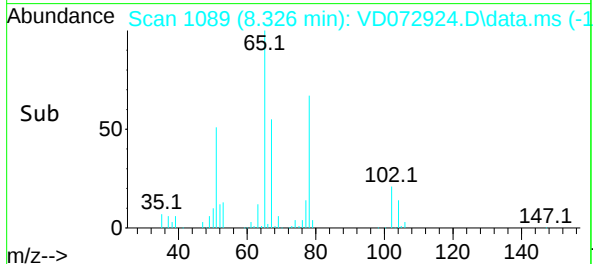
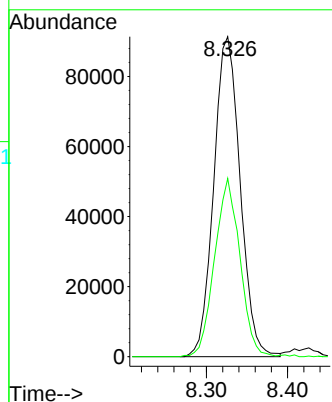
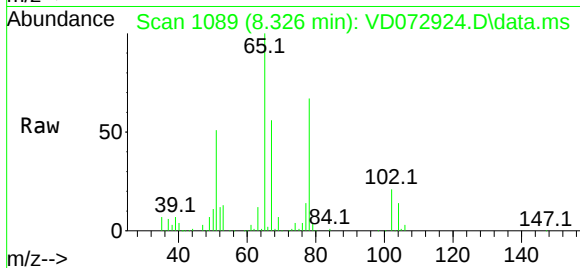
VD0511SBS01

Tgt Ion: 65 Resp: 206667

Ion Ratio Lower Upper

65 100

67 53.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

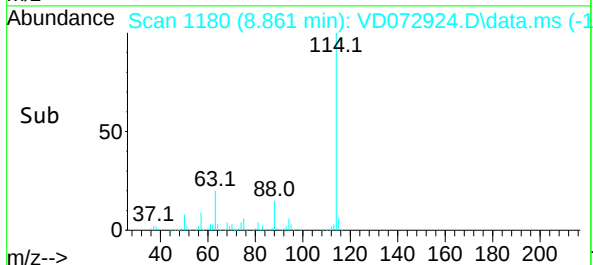
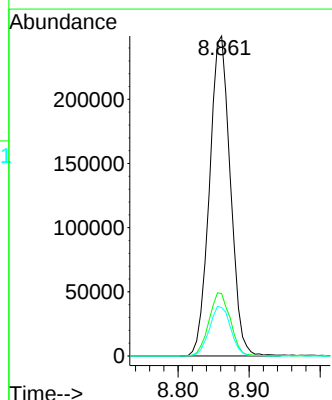
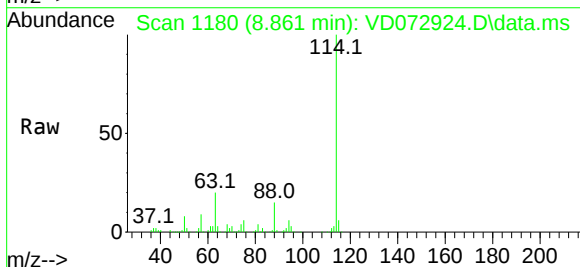
Tgt Ion: 114 Resp: 508717

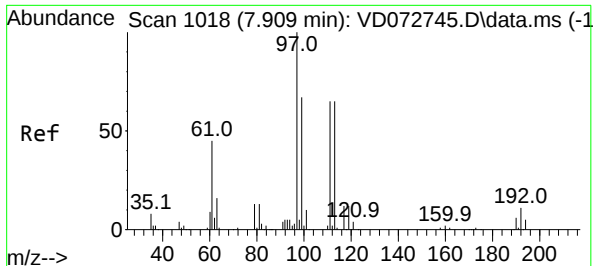
Ion Ratio Lower Upper

114 100

63 19.5 0.0 46.6

88 15.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 56.018 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VD0511SBS01

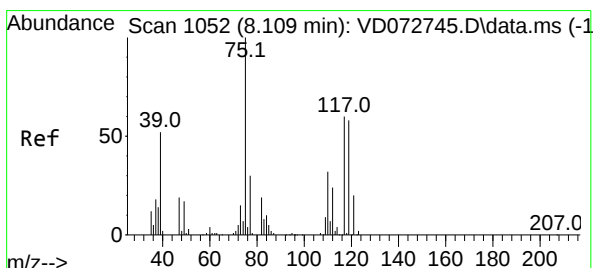
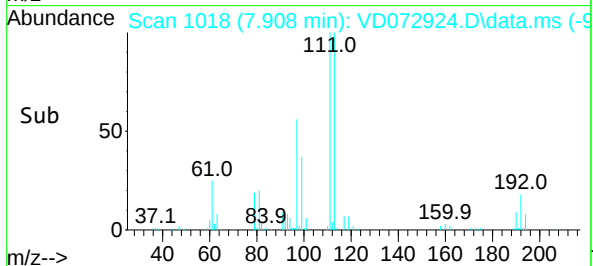
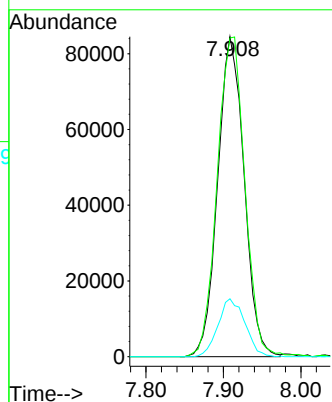
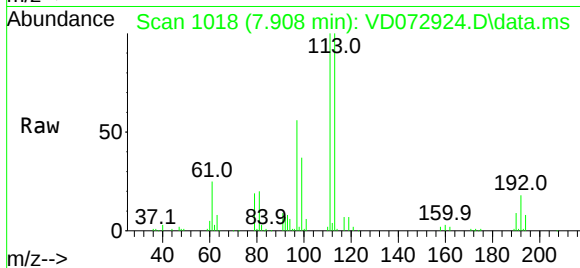
Tgt Ion:113 Resp: 200138

Ion Ratio Lower Upper

113 100

111 104.7 83.8 125.6

192 18.5 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.960 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

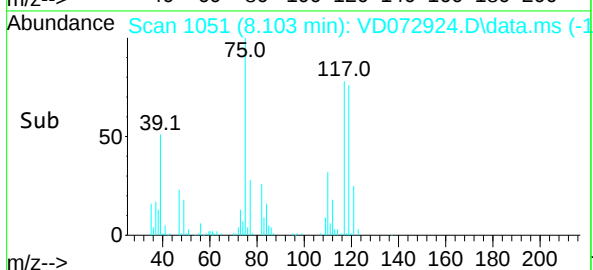
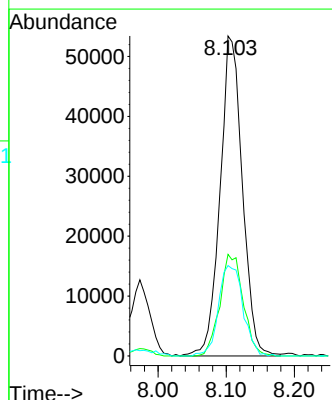
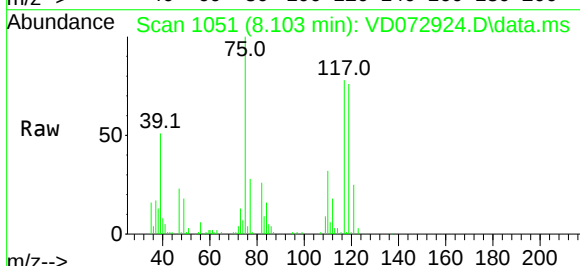
Tgt Ion: 75 Resp: 121767

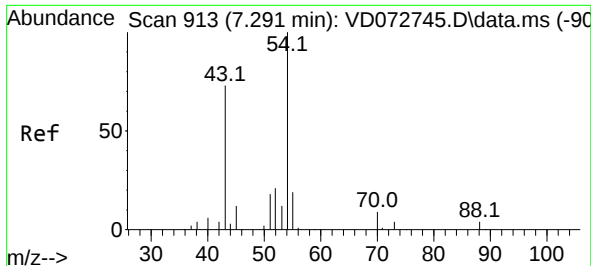
Ion Ratio Lower Upper

75 100

110 33.3 16.4 49.1

77 31.1 24.2 36.2

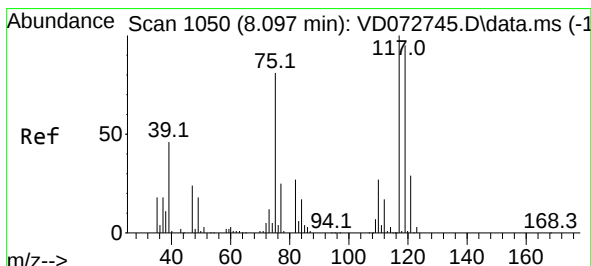
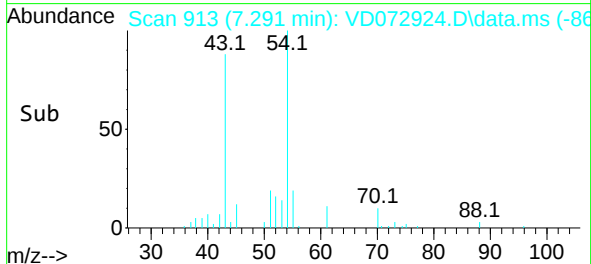
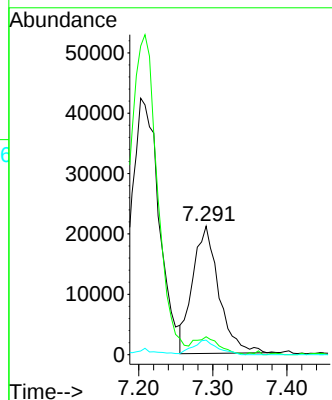
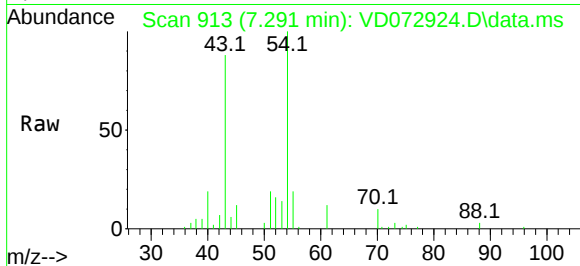




#37
Ethyl Acetate
Concen: 19.378 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

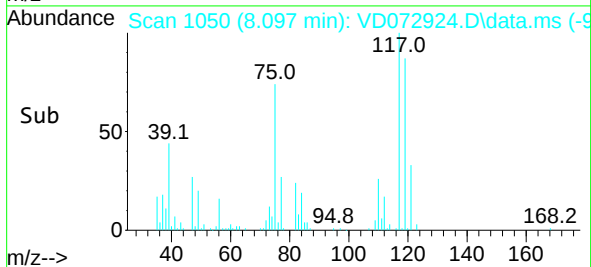
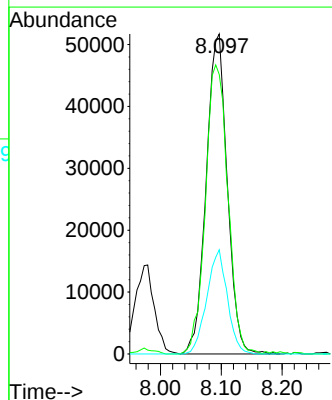
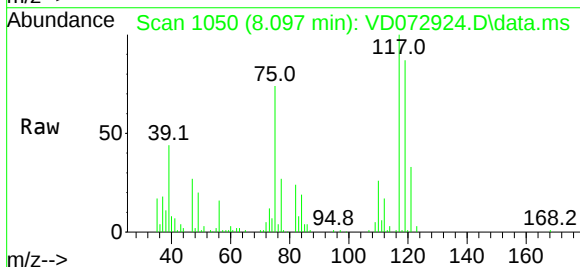
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

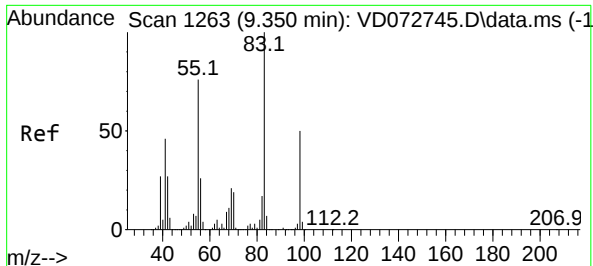
Tgt Ion: 43 Resp: 51752
Ion Ratio Lower Upper
43 100
61 13.2 9.8 14.8
70 10.7 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 20.615 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion: 117 Resp: 124316
Ion Ratio Lower Upper
117 100
119 87.3 75.8 113.6
121 32.5 24.5 36.7





#39

Methylcyclohexane

Concen: 19.690 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VD0511SBS01

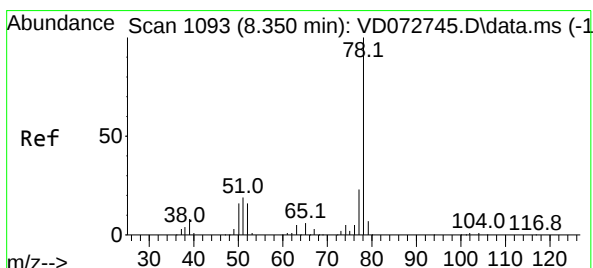
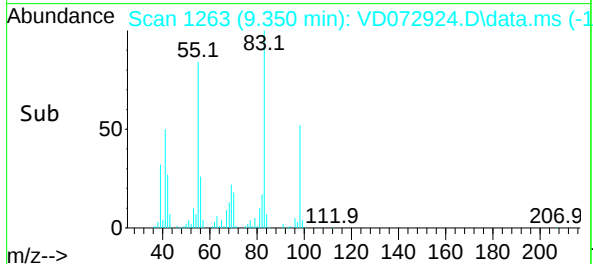
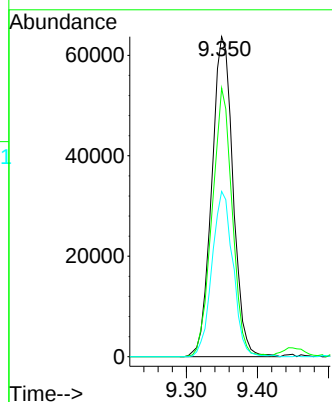
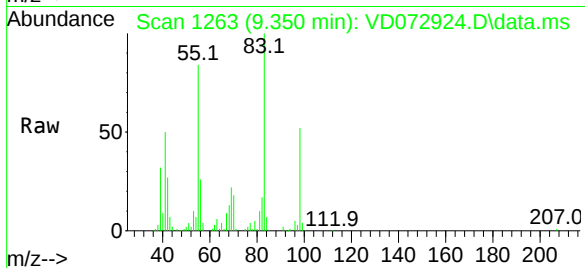
Tgt Ion: 83 Resp: 132681

Ion Ratio Lower Upper

83 100

55 84.0 63.2 94.8

98 51.7 38.2 57.4



#40

Benzene

Concen: 20.600 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD072924.D

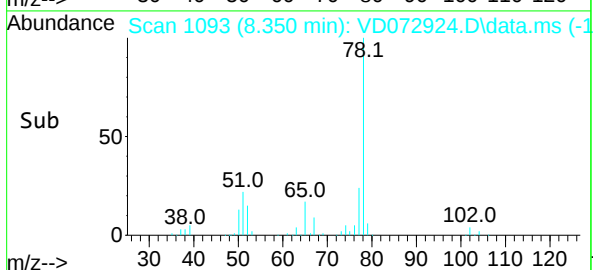
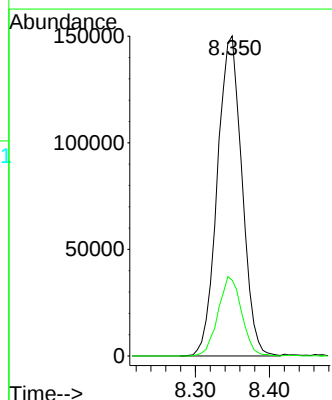
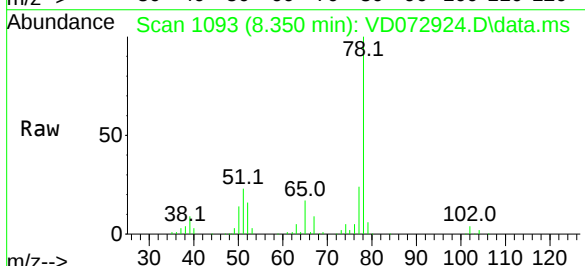
Acq: 11 May 2022 12:02

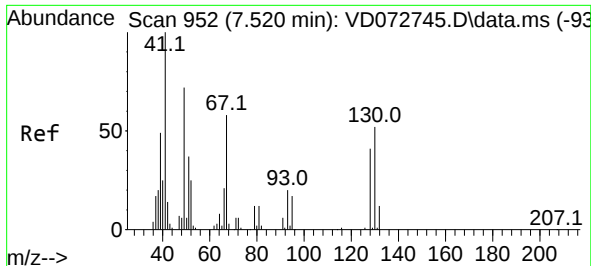
Tgt Ion: 78 Resp: 345593

Ion Ratio Lower Upper

78 100

77 23.7 19.1 28.7

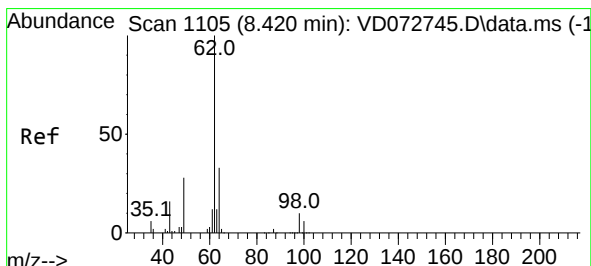
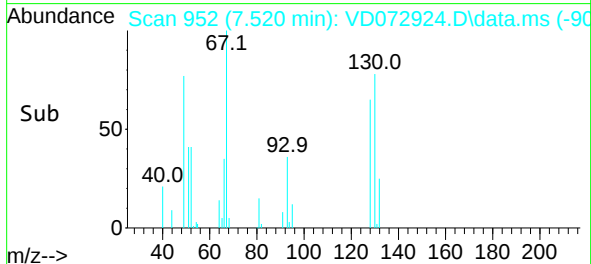
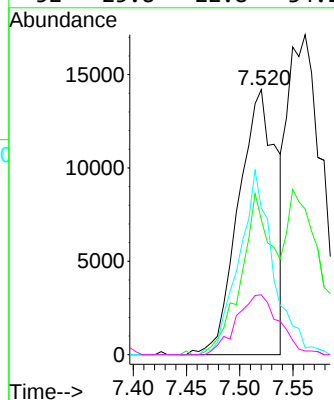
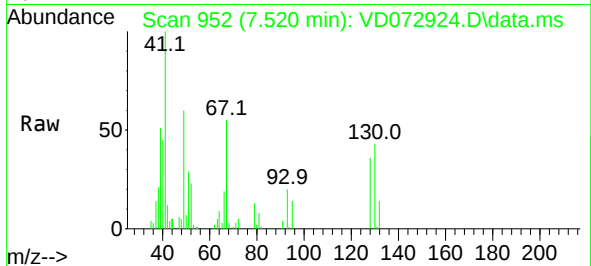




#41
Methacrylonitrile
Concen: 22.026 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

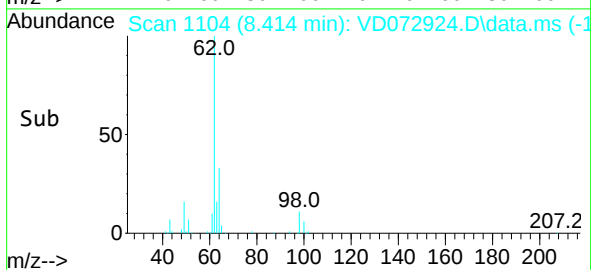
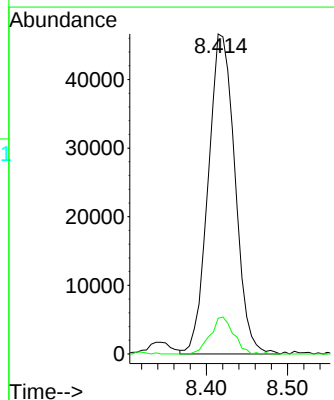
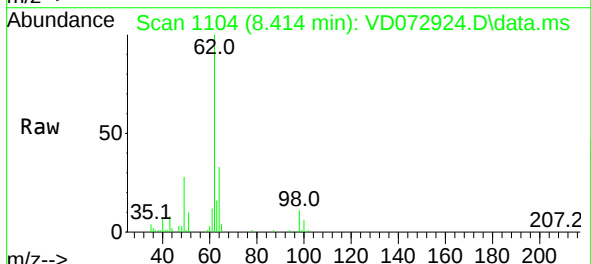
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

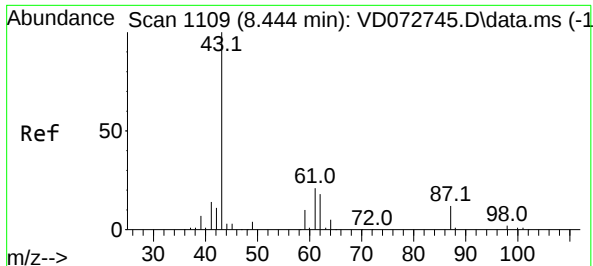
Tgt Ion:	41	Resp:	35025
Ion	Ratio	Lower	Upper
41	100		
39	52.2	44.6	67.0
67	63.3	48.2	72.4
52	25.8	22.8	34.2



#42
1,2-Dichloroethane
Concen: 21.117 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion:	62	Resp:	106759
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	17.6





#43

Isopropyl Acetate

Concen: 20.222 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VD0511SBS01

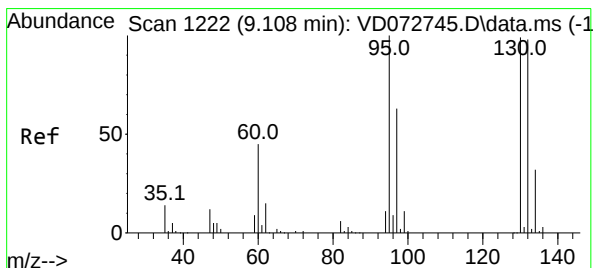
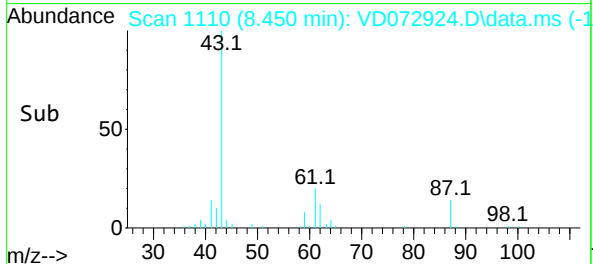
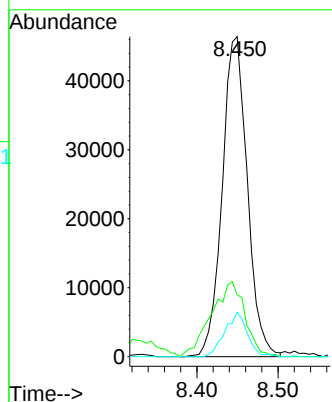
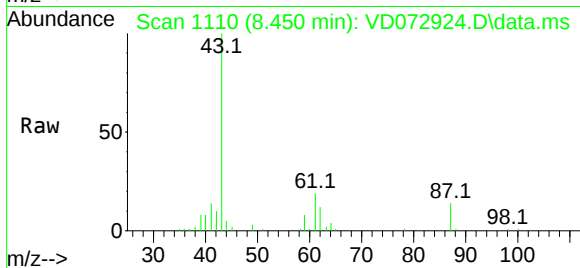
Tgt Ion: 43 Resp: 99680

Ion Ratio Lower Upper

43 100

61 31.6 22.4 33.6

87 12.5 8.7 13.1



#44

Trichloroethene

Concen: 20.692 ug/l

RT: 9.103 min Scan# 1221

Delta R.T. -0.005 min

Lab File: VD072924.D

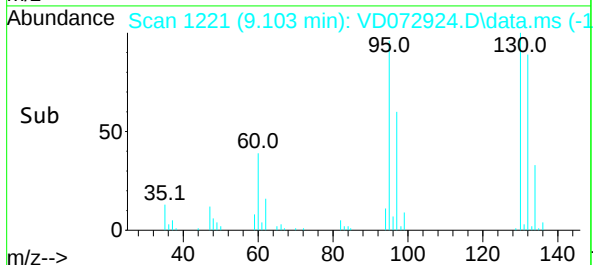
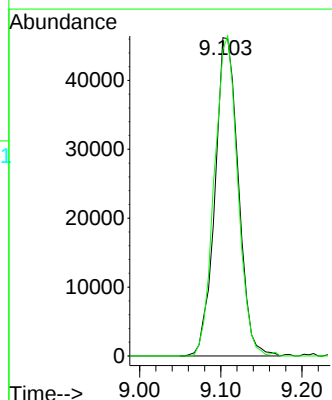
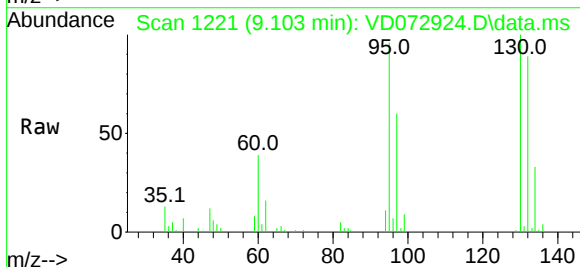
Acq: 11 May 2022 12:02

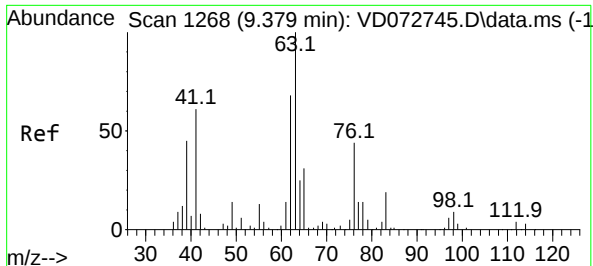
Tgt Ion:130 Resp: 92874

Ion Ratio Lower Upper

130 100

95 96.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.788 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

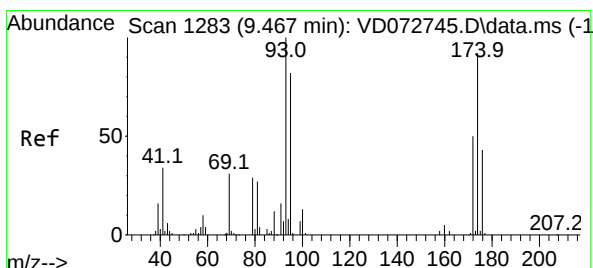
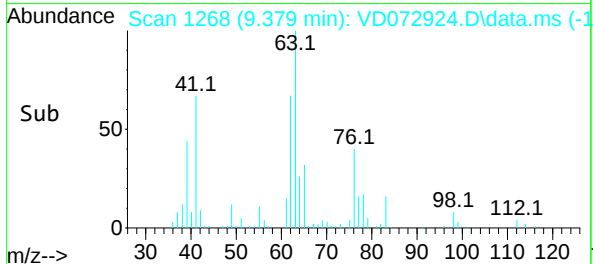
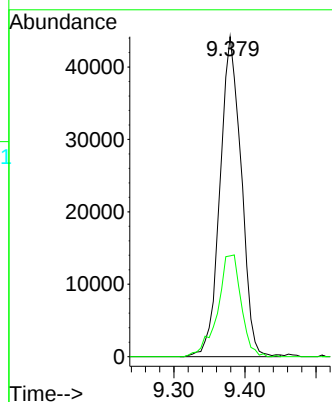
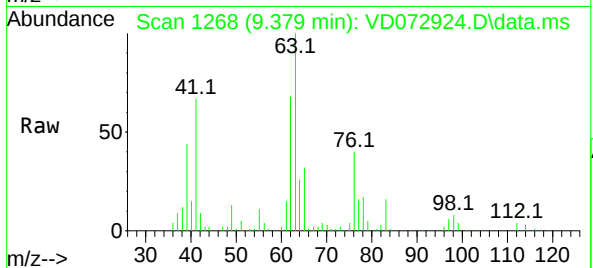
VD0511SBS01

Tgt Ion: 63 Resp: 91591

Ion Ratio Lower Upper

63 100

65 31.5 26.2 39.4



#46

Dibromomethane

Concen: 19.614 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

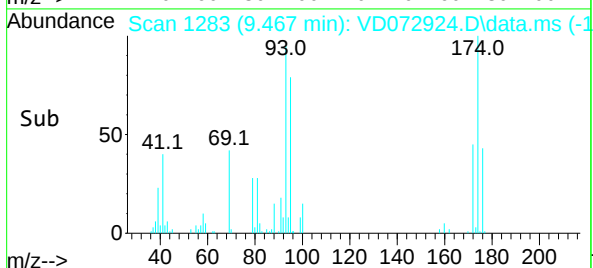
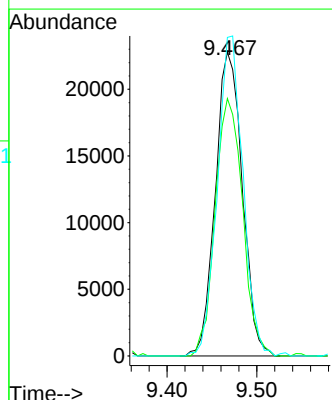
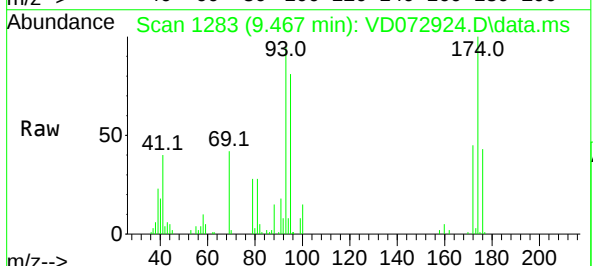
Tgt Ion: 93 Resp: 47670

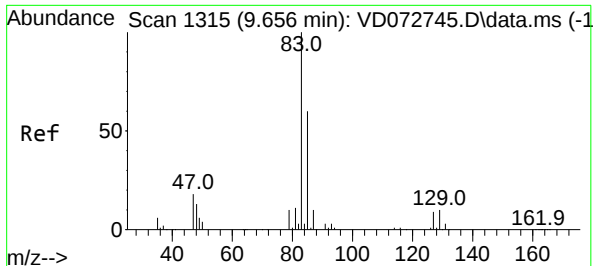
Ion Ratio Lower Upper

93 100

95 86.2 66.7 100.1

174 99.9 71.6 107.4

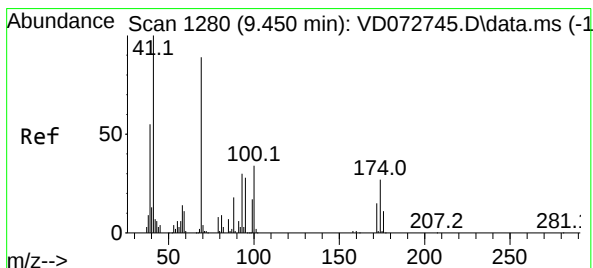
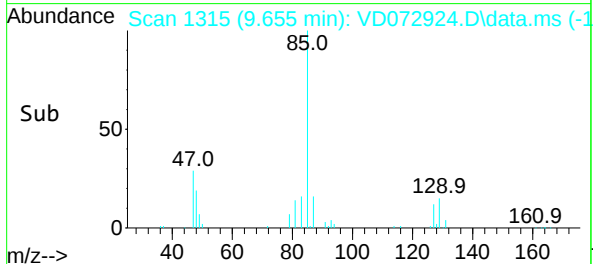
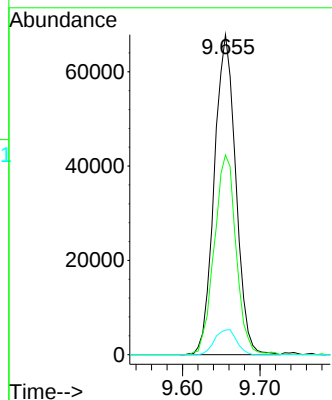
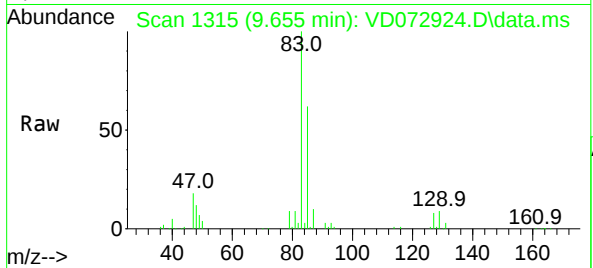




#47
Bromodichloromethane
Concen: 20.885 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

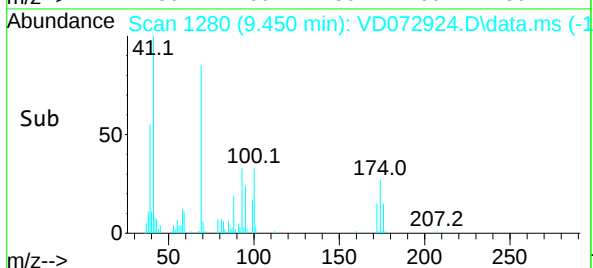
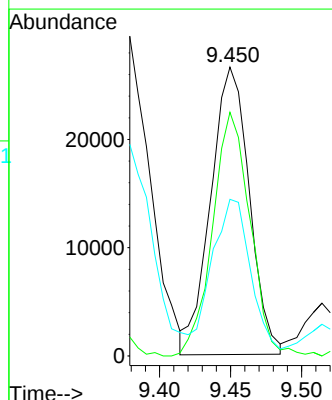
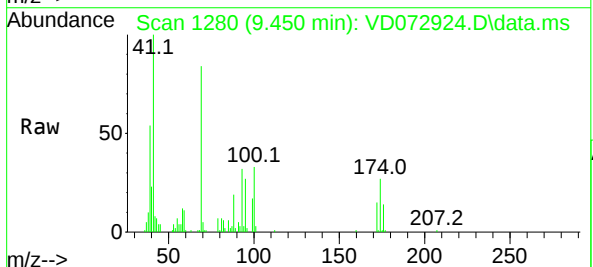
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

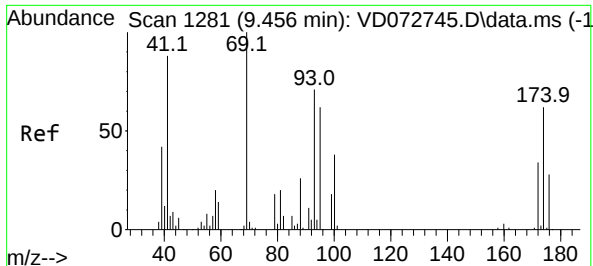
Tgt Ion: 83 Resp: 130575
Ion Ratio Lower Upper
83 100
85 62.4 51.4 77.0
127 7.7 6.1 9.1



#48
Methyl methacrylate
Concen: 20.857 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion: 41 Resp: 50294
Ion Ratio Lower Upper
41 100
69 82.5 56.7 85.1
39 50.4 42.7 64.1





#49

1,4-Dioxane

Concen: 423.304 ug/l

RT: 9.461 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VD0511SBS01

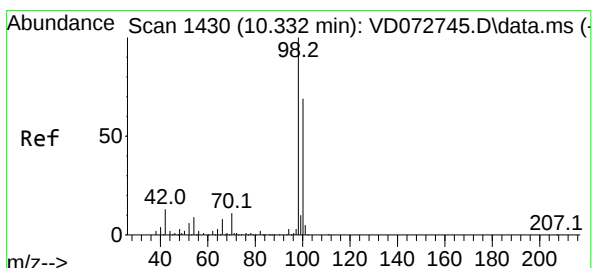
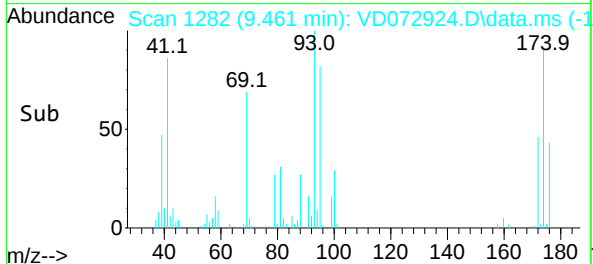
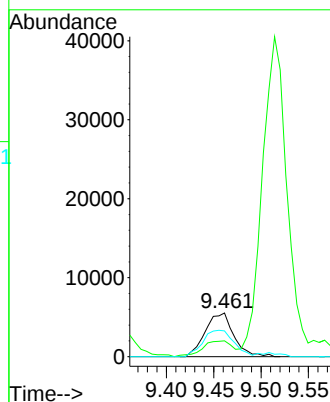
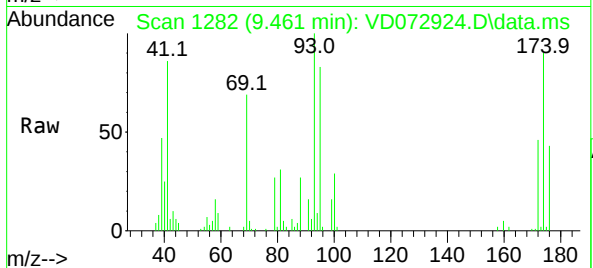
Tgt Ion: 88 Resp: 11585

Ion Ratio Lower Upper

88 100

43 37.4 31.0 46.4

58 65.7 58.1 87.1



#50

Toluene-d8

Concen: 55.127 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072924.D

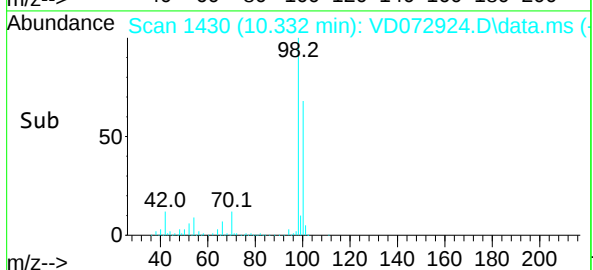
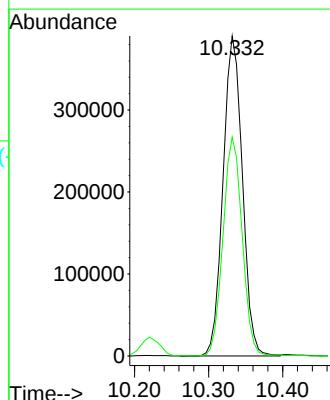
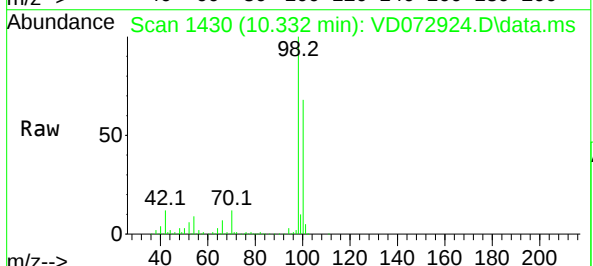
Acq: 11 May 2022 12:02

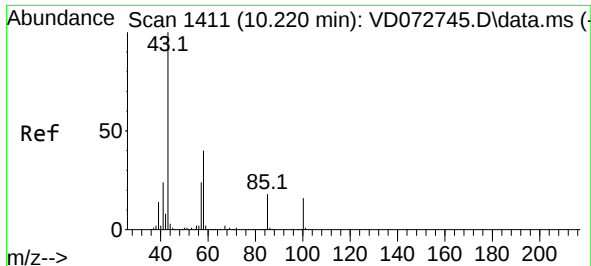
Tgt Ion: 98 Resp: 706501

Ion Ratio Lower Upper

98 100

100 67.7 52.4 78.6

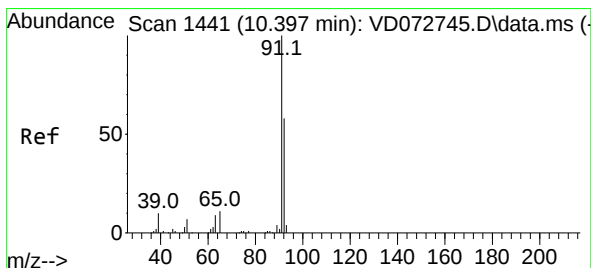
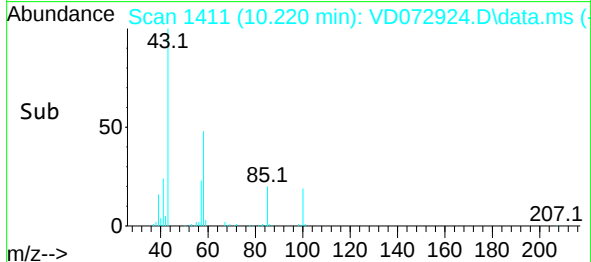
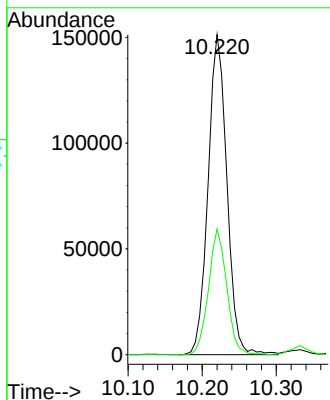
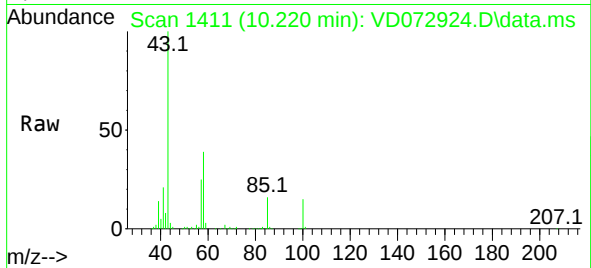




#51
4-Methyl-2-Pentanone
Concen: 104.288 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

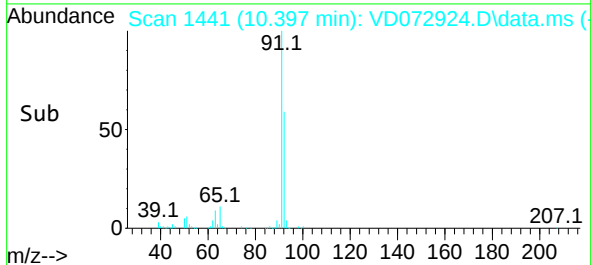
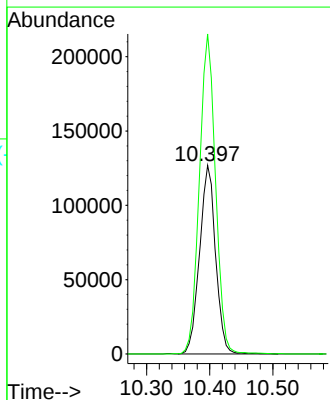
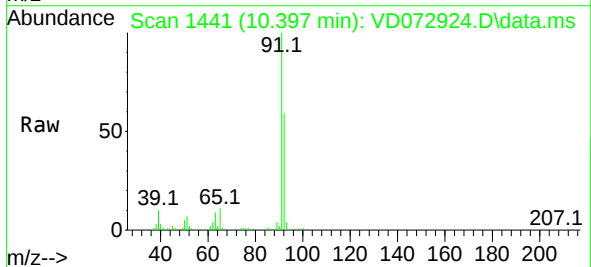
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

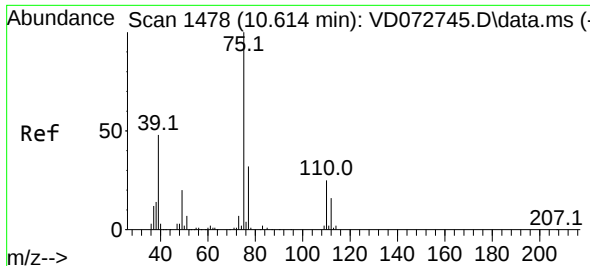
Tgt Ion: 43 Resp: 267121
Ion Ratio Lower Upper
43 100
58 38.1 28.6 43.0



#52
Toluene
Concen: 21.389 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion: 92 Resp: 223844
Ion Ratio Lower Upper
92 100
91 170.7 139.6 209.4

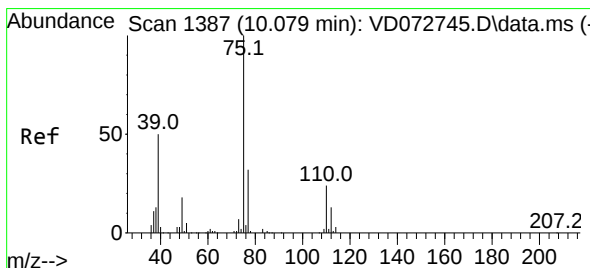
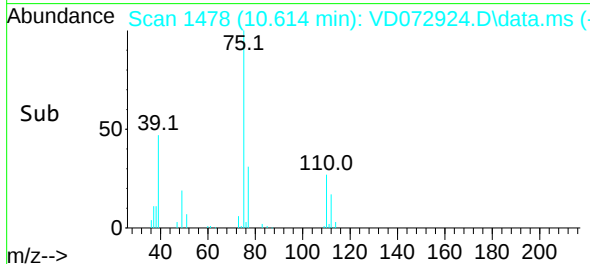
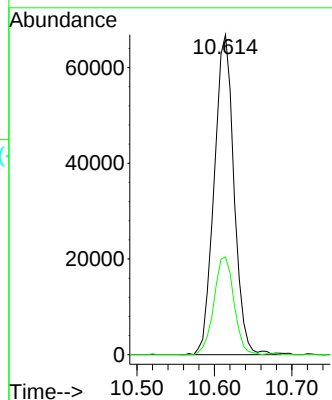
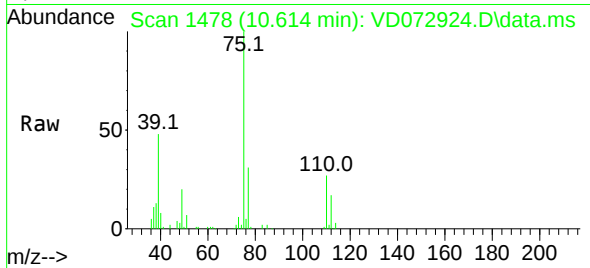




#53
t-1,3-Dichloropropene
Concen: 20.632 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

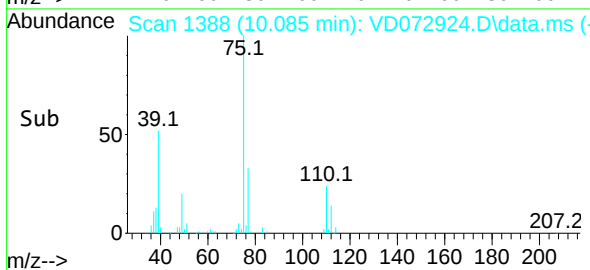
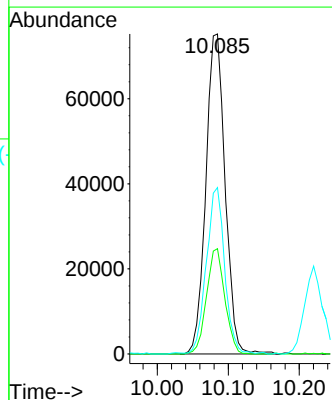
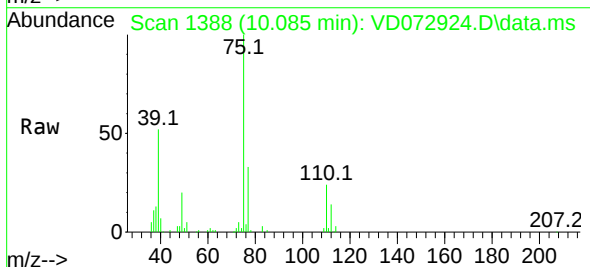
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

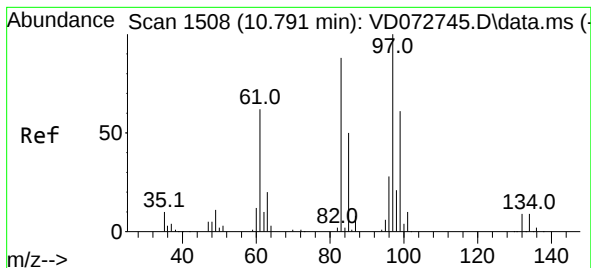
Tgt Ion: 75 Resp: 118486
Ion Ratio Lower Upper
75 100
77 30.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 21.299 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion: 75 Resp: 142106
Ion Ratio Lower Upper
75 100
77 32.9 24.8 37.2
39 52.0 46.8 70.2





#55

1,1,2-Trichloroethane

Concen: 21.749 ug/l

RT: 10.791 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VD0511SBS01

Tgt Ion: 97 Resp: 71458

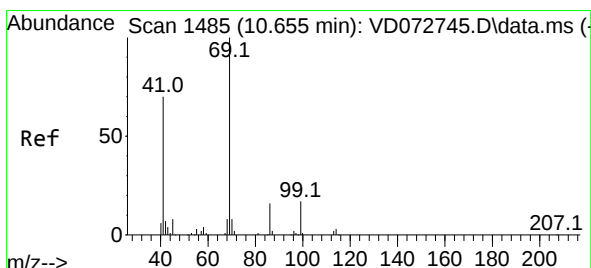
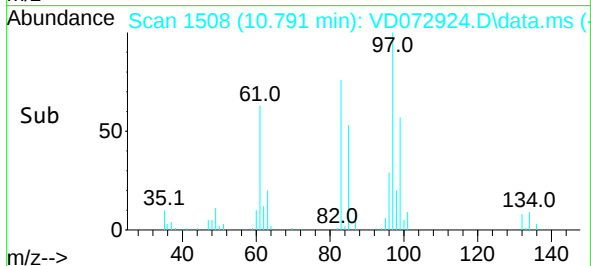
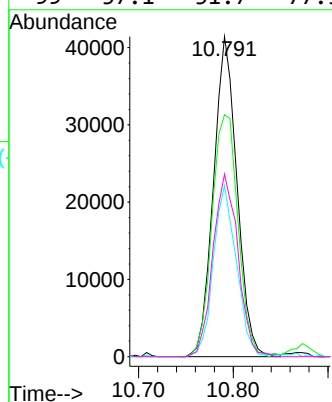
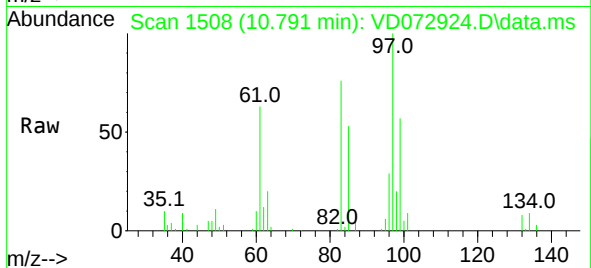
Ion Ratio Lower Upper

97 100

83 75.6 69.0 103.4

85 53.4 42.6 63.8

99 57.1 51.7 77.5



#56

Ethyl methacrylate

Concen: 20.602 ug/l

RT: 10.655 min Scan# 1485

Delta R.T. 0.000 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

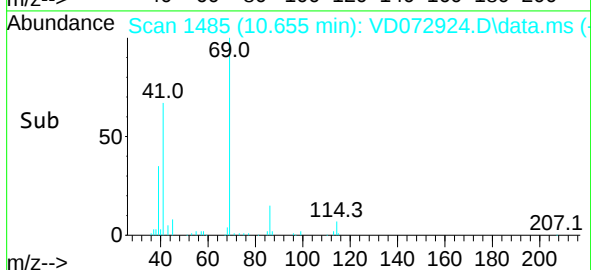
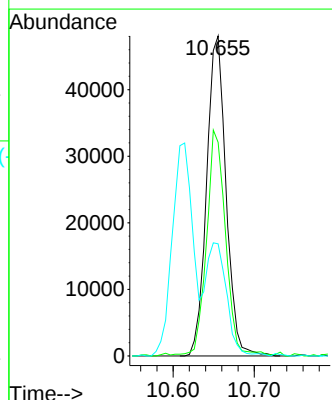
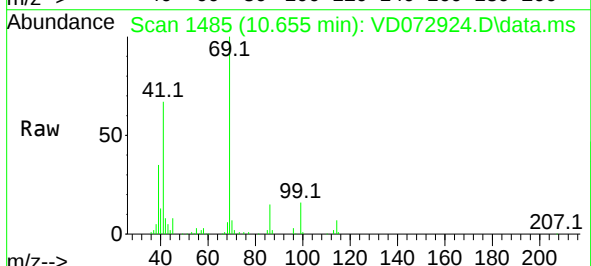
Tgt Ion: 69 Resp: 79698

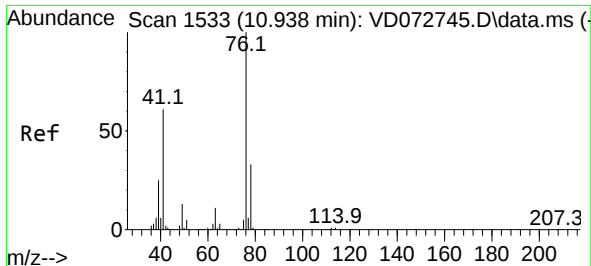
Ion Ratio Lower Upper

69 100

41 67.5 63.0 94.6

39 38.6 33.8 50.8





#57

1,3-Dichloropropane

Concen: 21.000 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

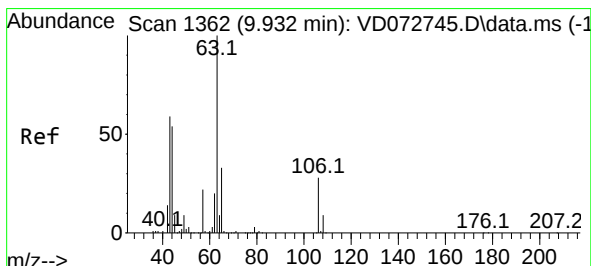
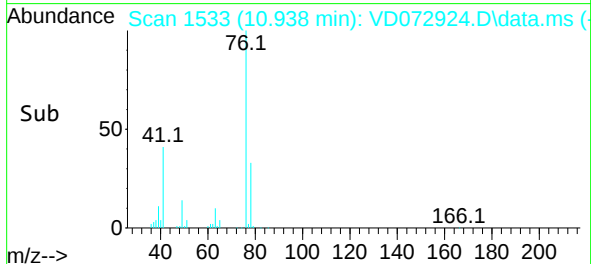
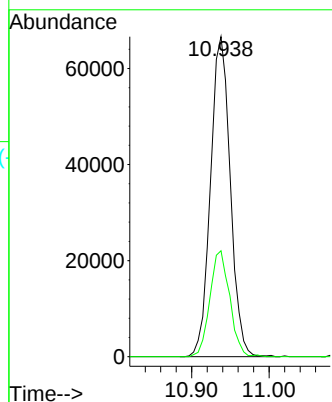
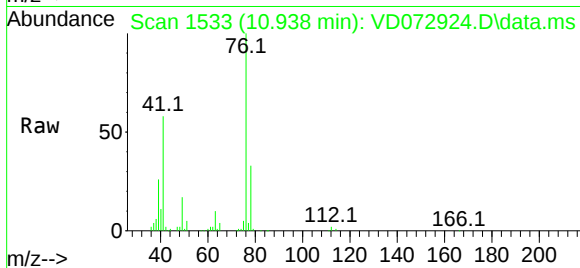
VD0511SBS01

Tgt Ion: 76 Resp: 118400

Ion Ratio Lower Upper

76 100

78 33.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 94.667 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072924.D

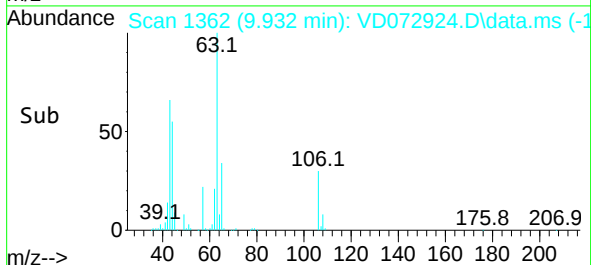
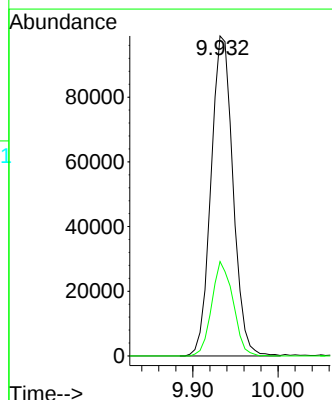
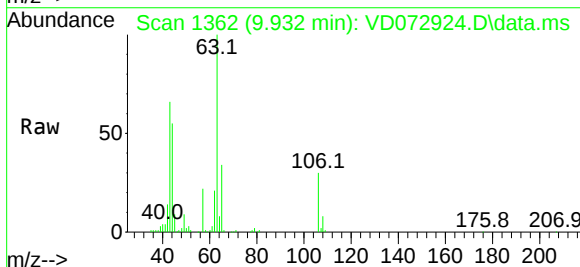
Acq: 11 May 2022 12:02

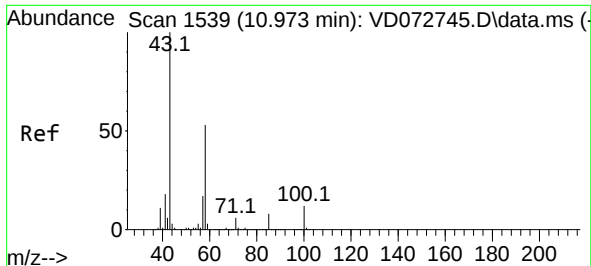
Tgt Ion: 63 Resp: 177553

Ion Ratio Lower Upper

63 100

106 28.6 21.4 32.0

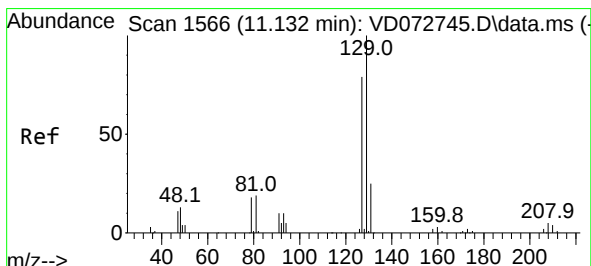
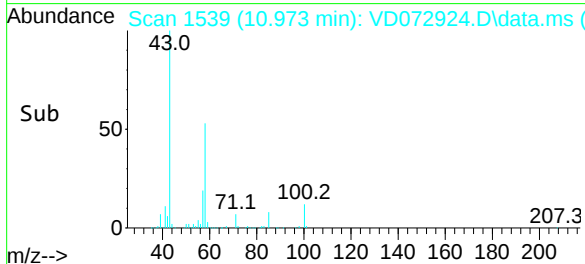
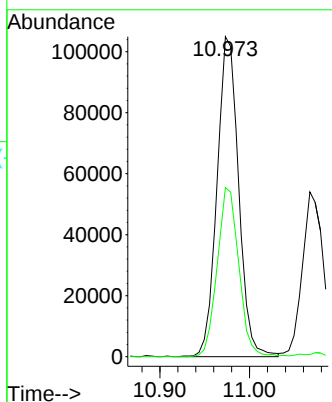
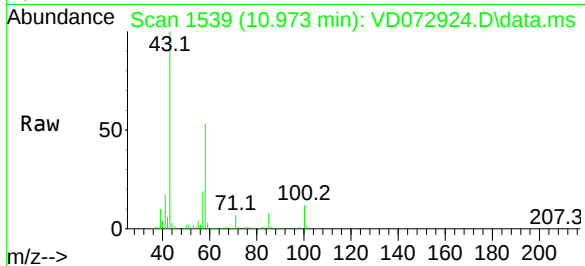




#59
2-Hexanone
Concen: 101.881 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

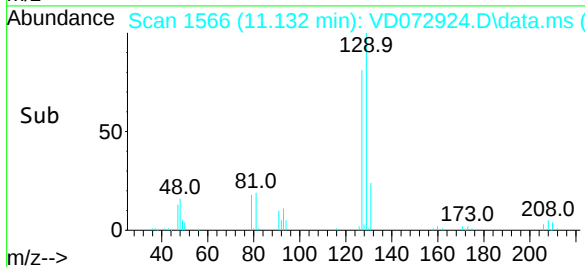
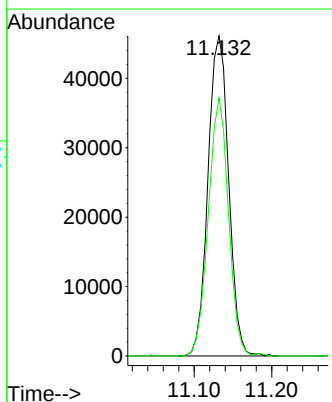
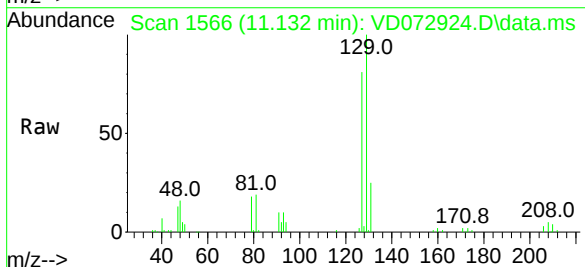
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

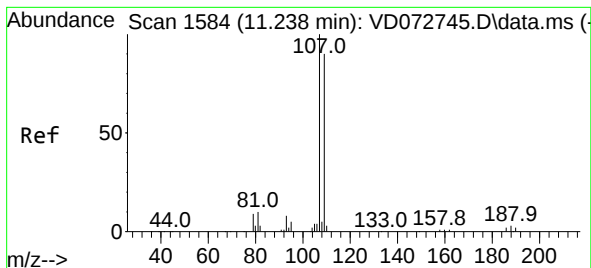
Tgt Ion: 43 Resp: 175593
Ion Ratio Lower Upper
43 100
58 52.9 25.3 75.9



#60
Dibromochloromethane
Concen: 20.628 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion:129 Resp: 85316
Ion Ratio Lower Upper
129 100
127 78.9 39.2 117.6

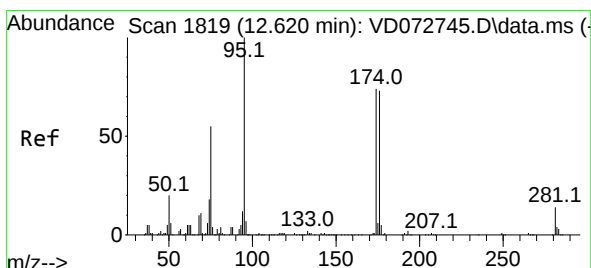
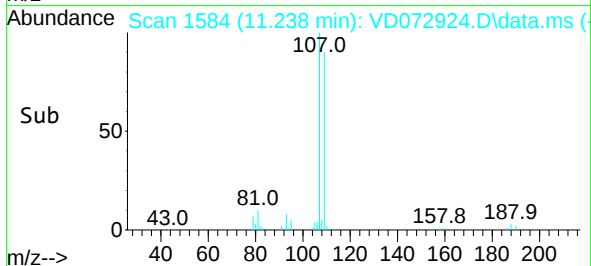
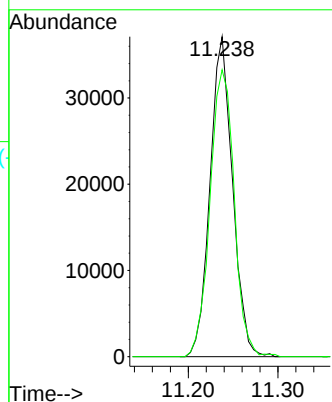
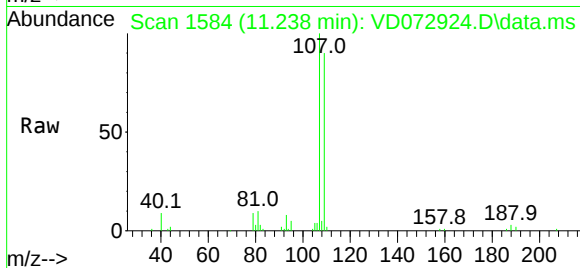




#61
1,2-Dibromoethane
Concen: 20.231 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

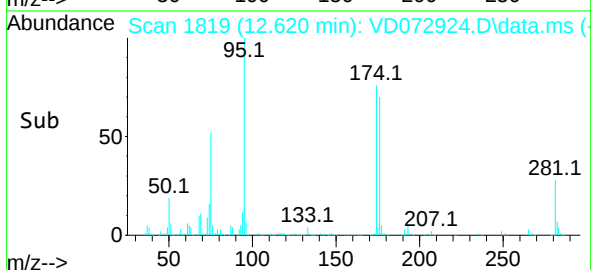
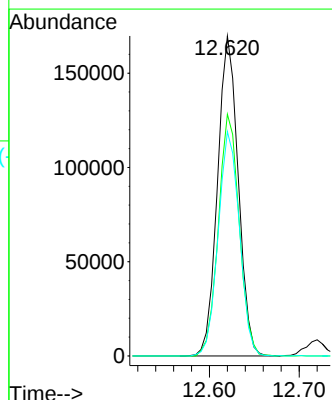
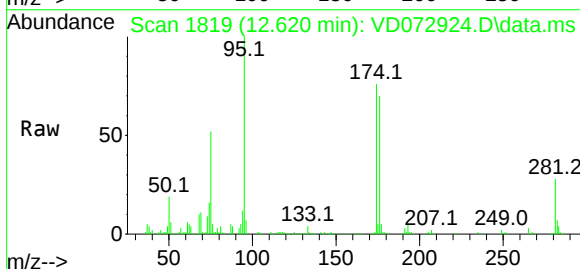
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

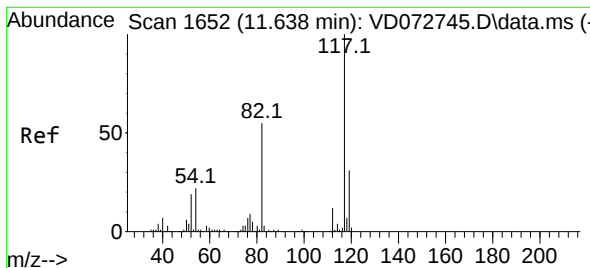
Tgt Ion:107 Resp: 64697
Ion Ratio Lower Upper
107 100
109 96.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 56.840 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion: 95 Resp: 271622
Ion Ratio Lower Upper
95 100
174 76.1 0.0 152.8
176 71.8 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VD0511SBS01

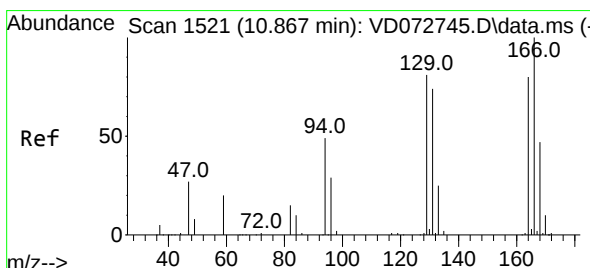
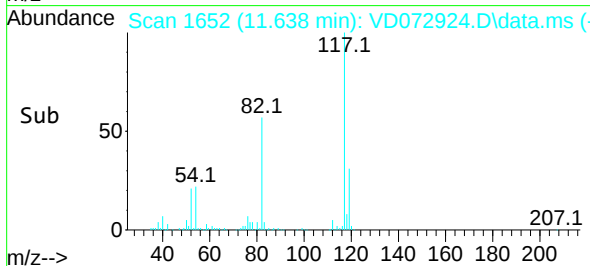
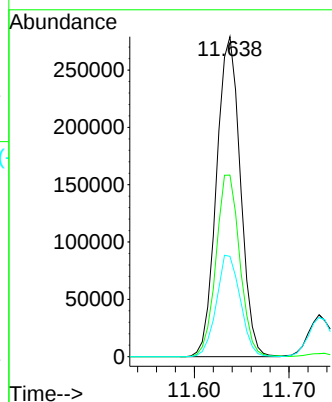
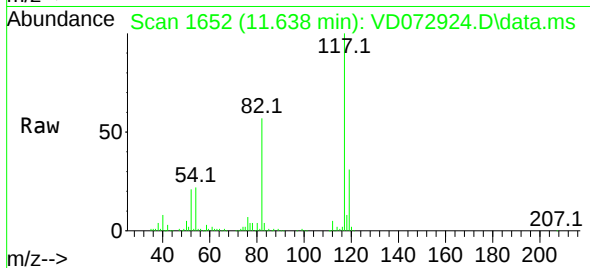
Tgt Ion:117 Resp: 489454

Ion Ratio Lower Upper

117 100

82 56.8 45.3 67.9

119 31.3 26.6 40.0



#64

Tetrachloroethene

Concen: 20.938 ug/l

RT: 10.873 min Scan# 1522

Delta R.T. 0.006 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

Tgt Ion:164 Resp: 74926

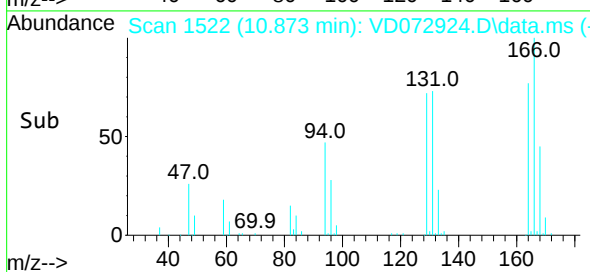
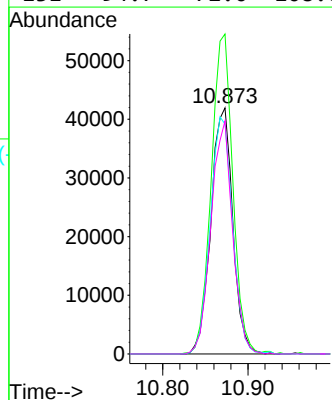
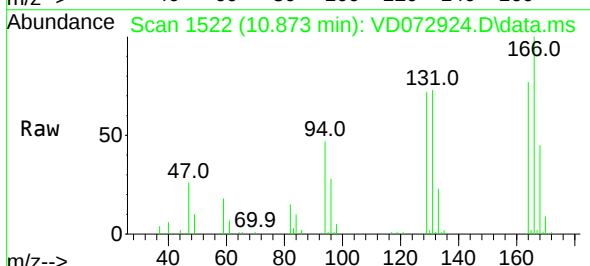
Ion Ratio Lower Upper

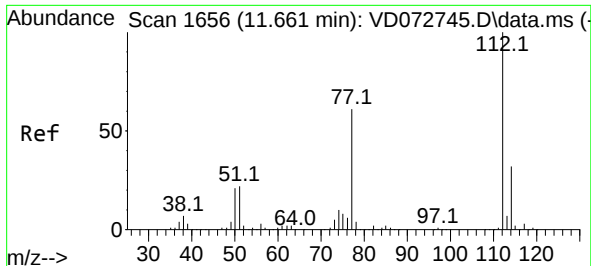
164 100

166 130.0 98.5 147.7

129 93.3 74.6 111.8

131 94.7 72.0 108.0

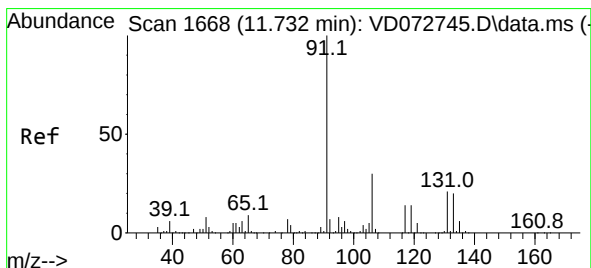
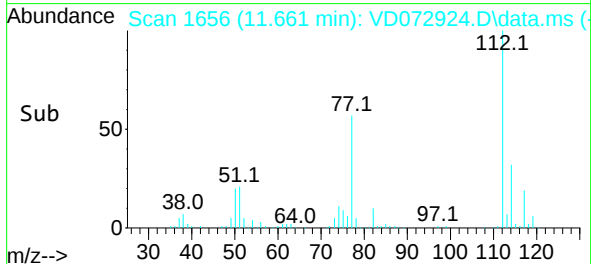
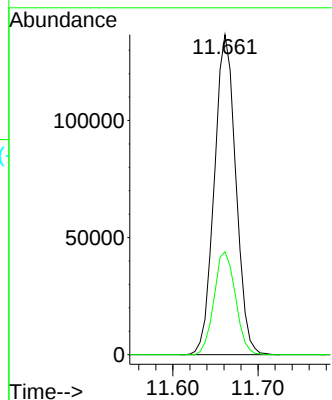
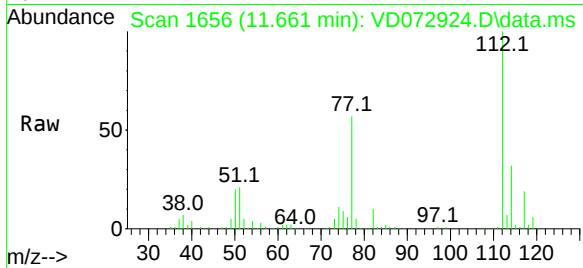




#65
Chlorobenzene
Concen: 21.161 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

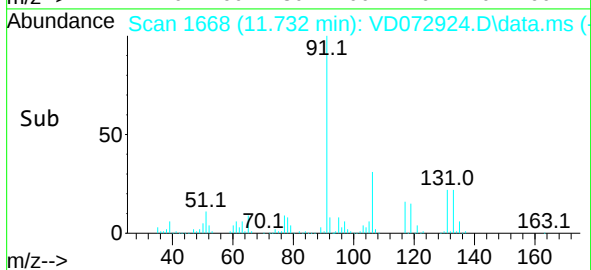
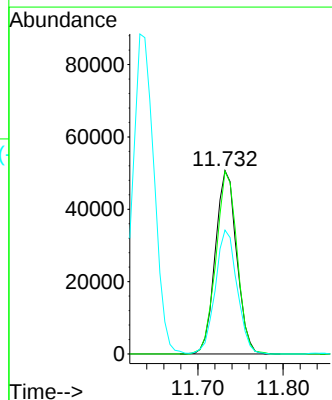
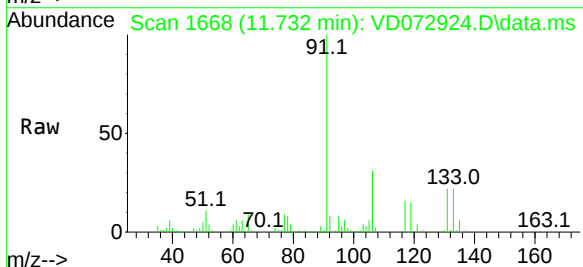
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

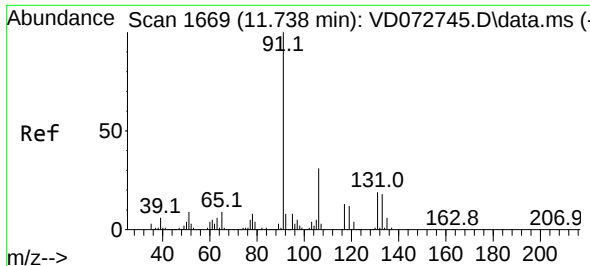
Tgt Ion:112 Resp: 239563
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.678 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion:131 Resp: 87977
Ion Ratio Lower Upper
131 100
133 98.6 48.1 144.3
119 69.2 31.9 95.9

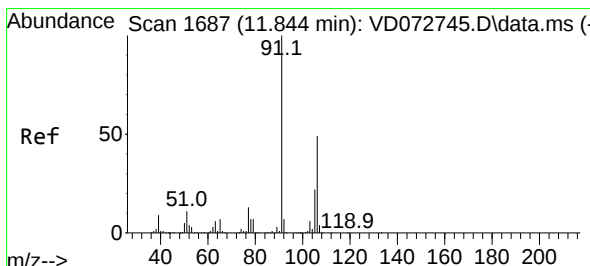
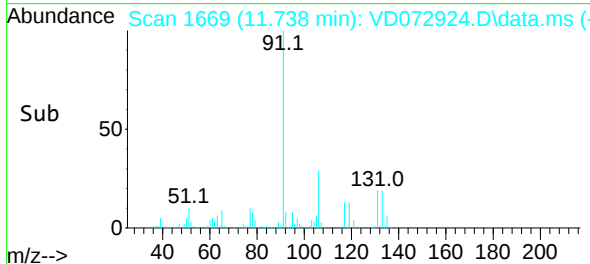
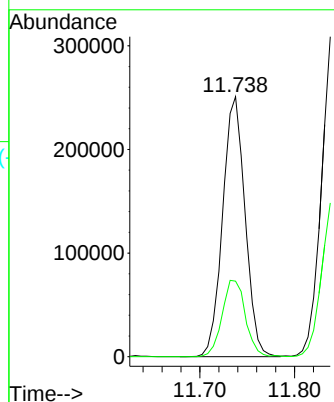
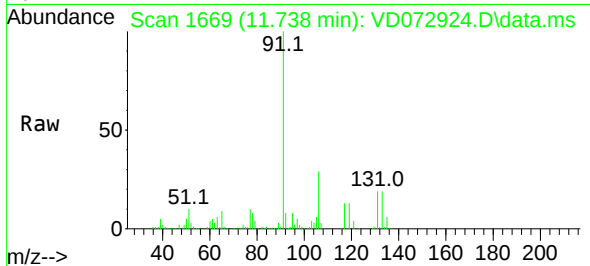




#67
Ethyl Benzene
Concen: 21.083 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

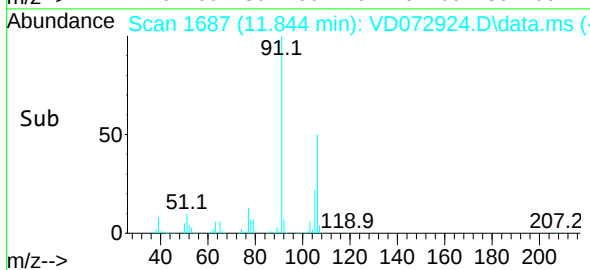
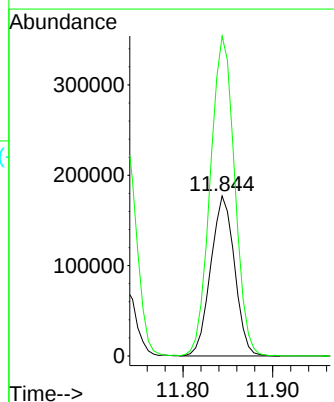
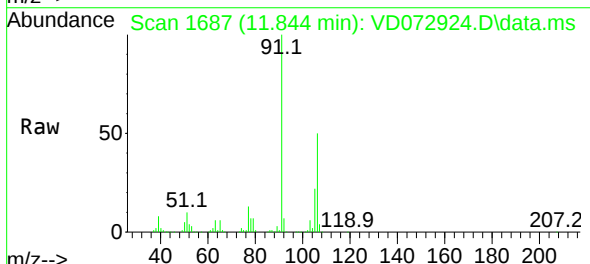
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

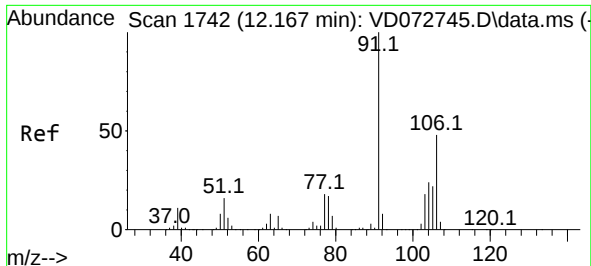
Tgt Ion: 91 Resp: 413049
Ion Ratio Lower Upper
91 100
106 29.0 24.2 36.4



#68
m/p-Xylenes
Concen: 43.322 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion: 106 Resp: 326948
Ion Ratio Lower Upper
106 100
91 204.4 163.7 245.5

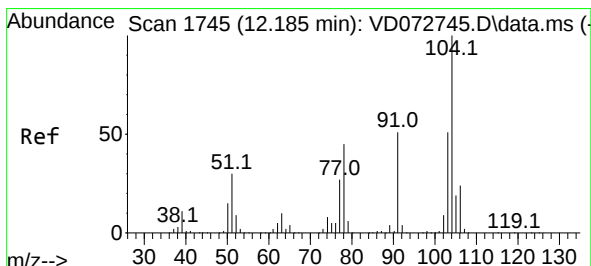
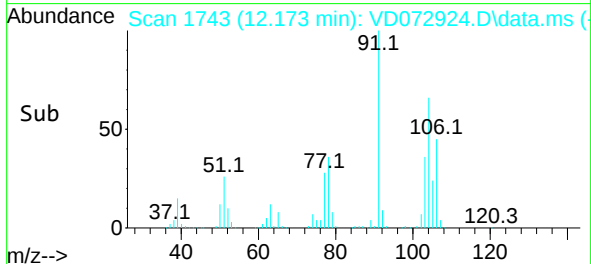
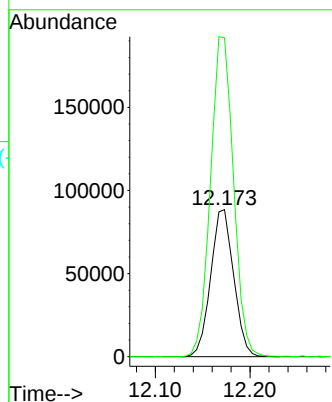
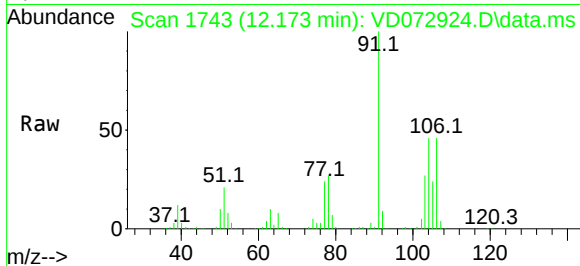




#69
o-Xylene
Concen: 21.190 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

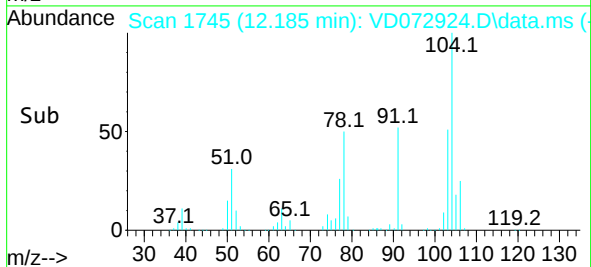
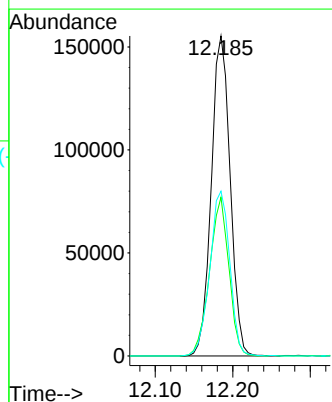
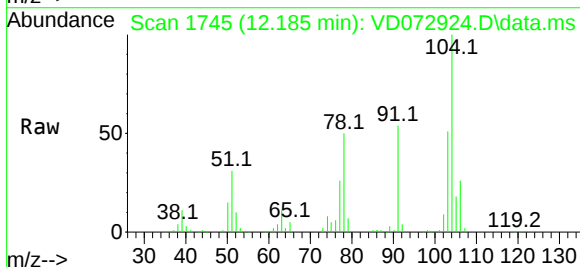
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

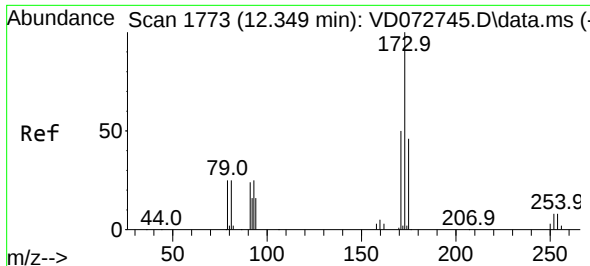
Tgt Ion:106 Resp: 149351
Ion Ratio Lower Upper
106 100
91 217.9 110.4 331.2



#70
Styrene
Concen: 21.544 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion:104 Resp: 263096
Ion Ratio Lower Upper
104 100
78 50.8 41.8 62.8
103 54.5 44.2 66.4

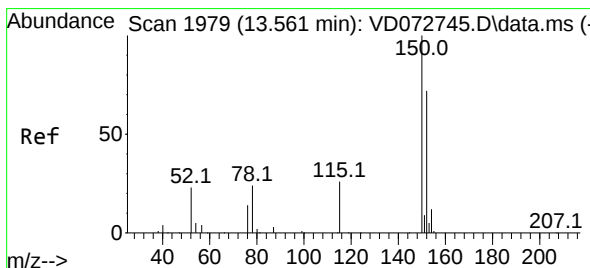
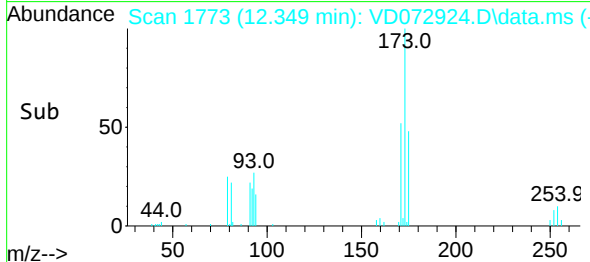
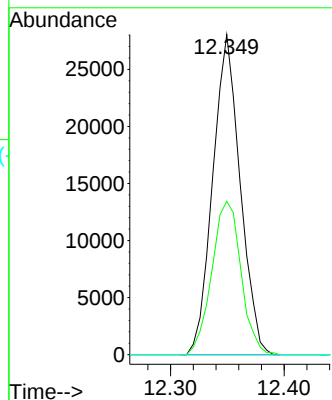
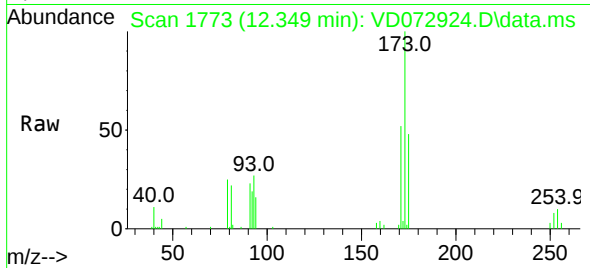




#71
Bromoform
Concen: 20.356 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

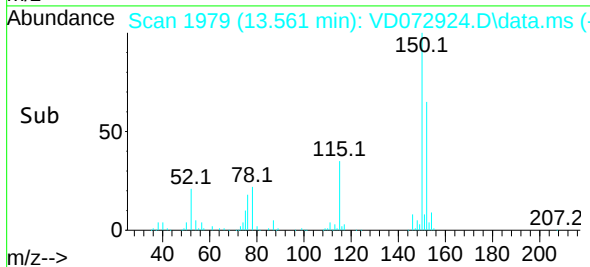
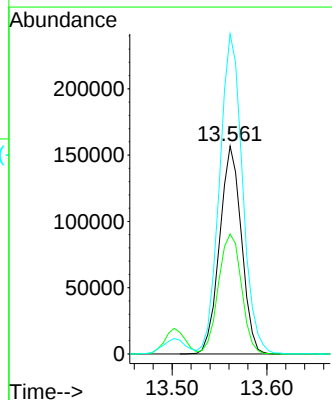
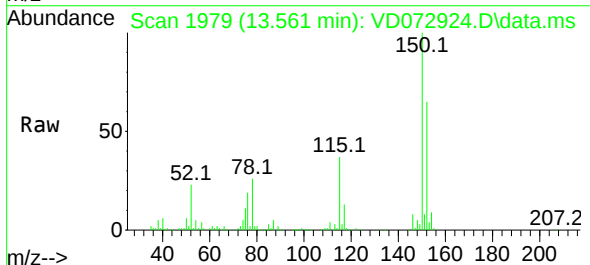
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

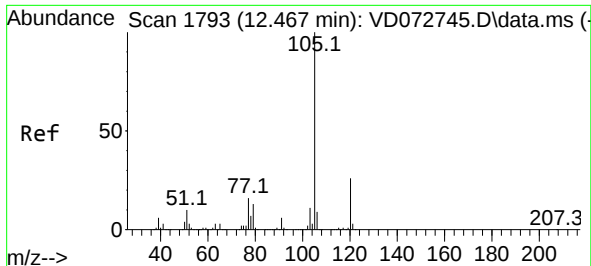
Tgt Ion:173 Resp: 46936
Ion Ratio Lower Upper
173 100
175 51.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion:152 Resp: 251014
Ion Ratio Lower Upper
152 100
115 61.0 31.3 93.8
150 162.3 0.0 348.6

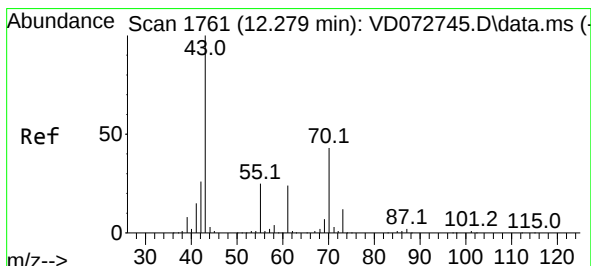
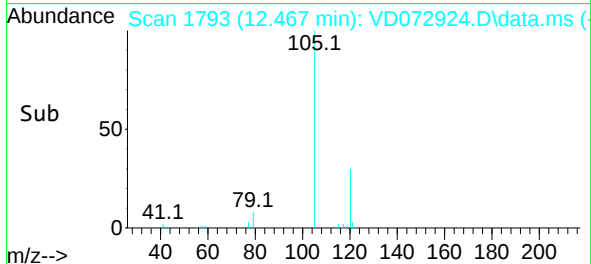
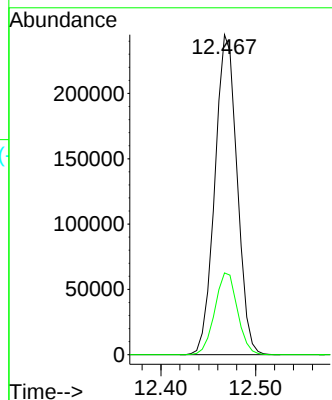
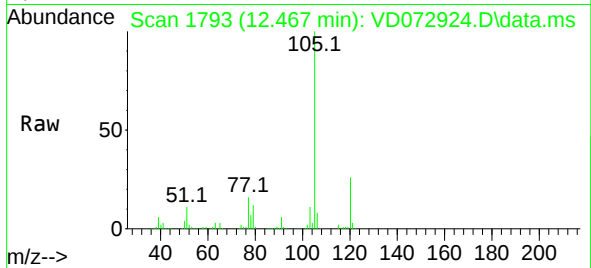




#73
Isopropylbenzene
Concen: 20.492 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

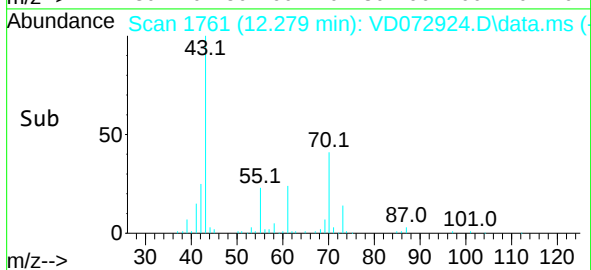
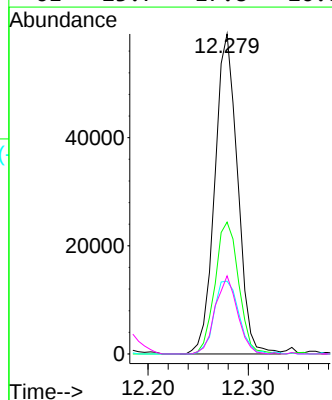
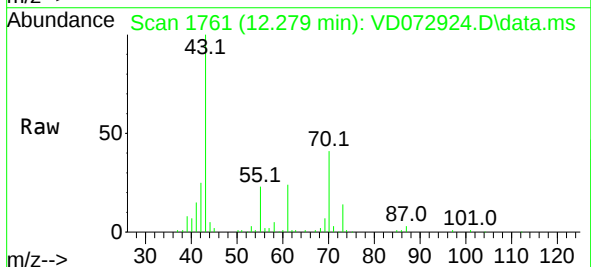
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

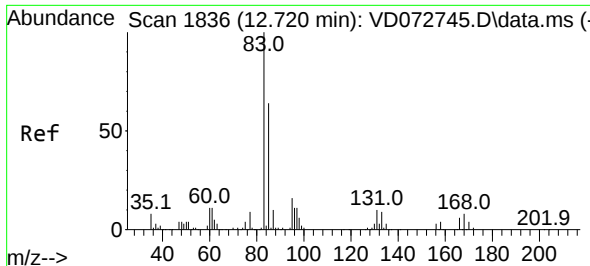
Tgt Ion:105 Resp: 400195
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9



#74
N-ethyl acetate
Concen: 19.219 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion: 43 Resp: 93469
Ion Ratio Lower Upper
43 100
70 42.7 31.3 46.9
55 24.7 20.0 30.0
61 23.7 17.8 26.8

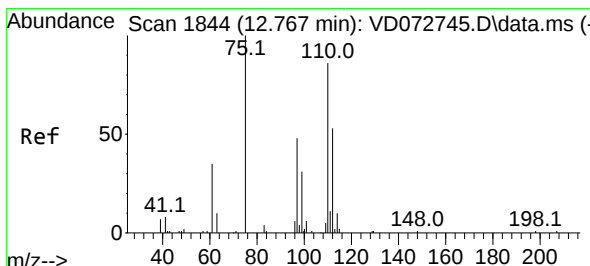
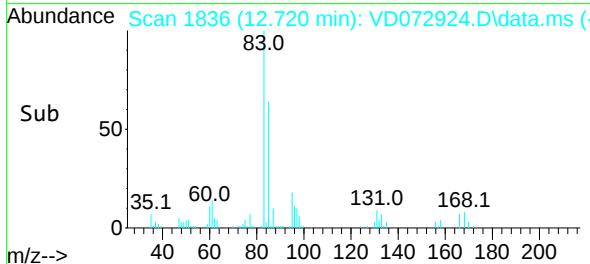
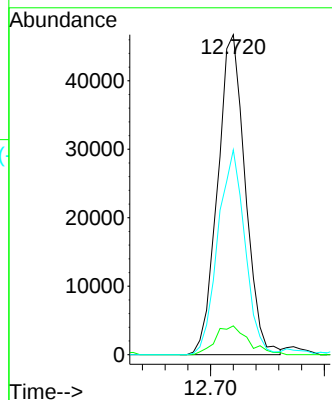
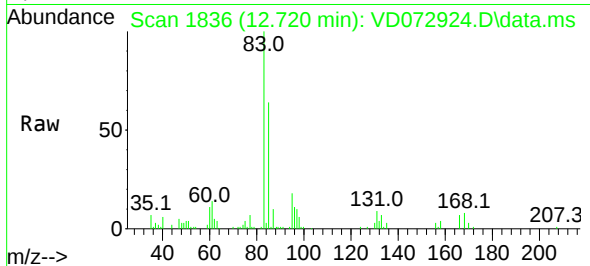




#75
1,1,2,2-Tetrachloroethane
Concen: 19.979 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

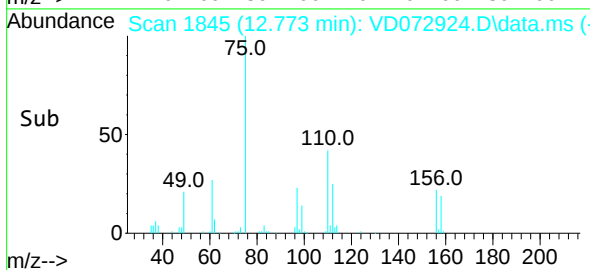
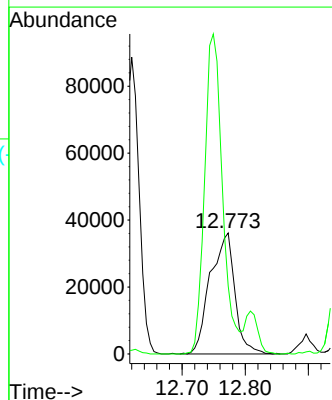
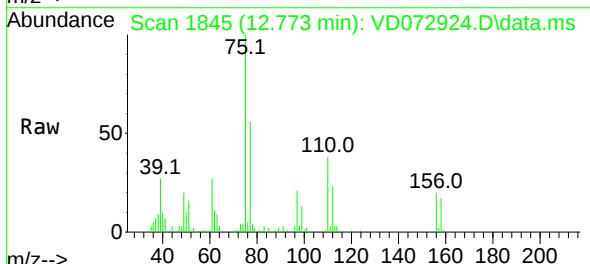
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

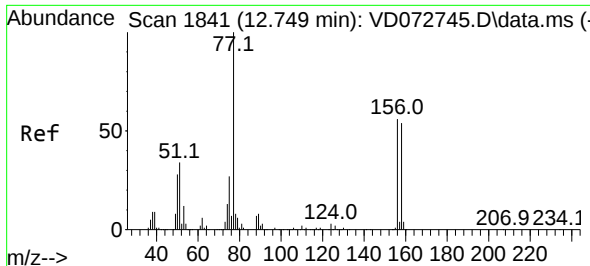
Tgt Ion: 83 Resp: 78761
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 62.7 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 34.964 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion: 75 Resp: 97864
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

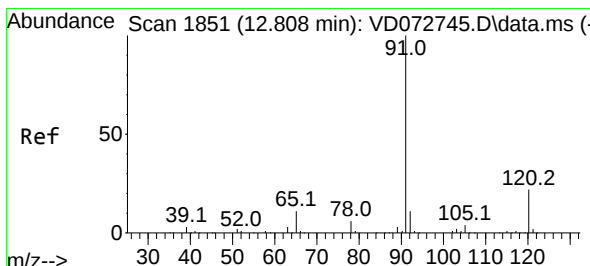
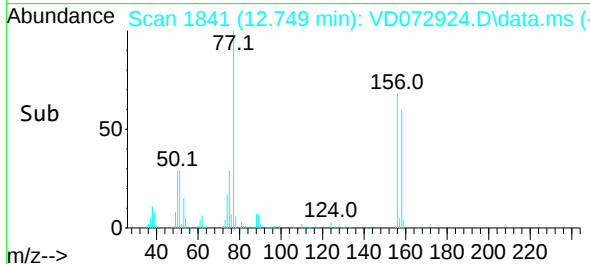
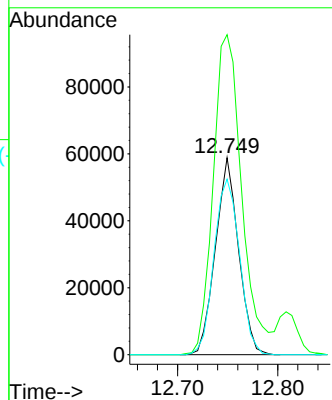
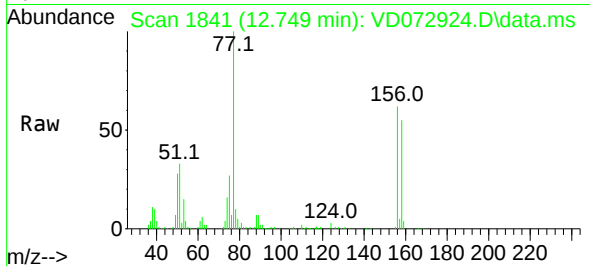




#77
Bromobenzene
Concen: 20.305 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

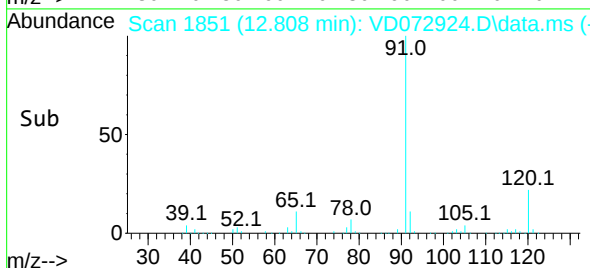
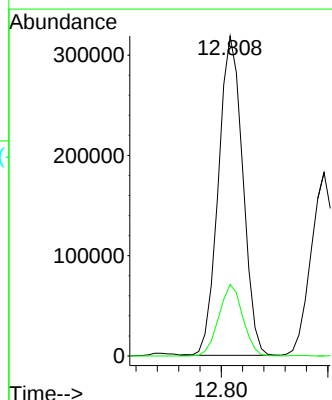
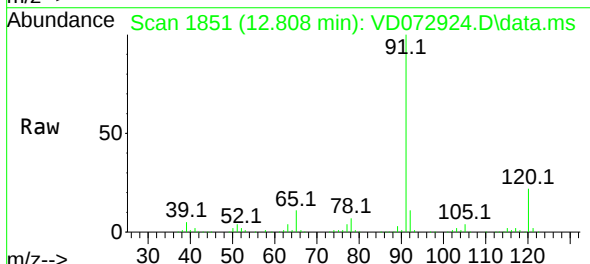
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

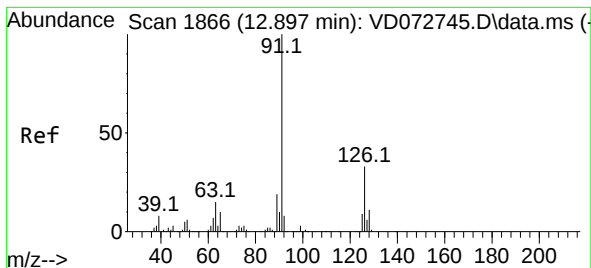
Tgt Ion:156 Resp: 94165
Ion Ratio Lower Upper
156 100
77 199.7 102.8 308.3
158 98.3 48.7 146.1



#78
n-propylbenzene
Concen: 20.508 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion: 91 Resp: 504774
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





#79

2-Chlorotoluene

Concen: 20.438 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. -0.001 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

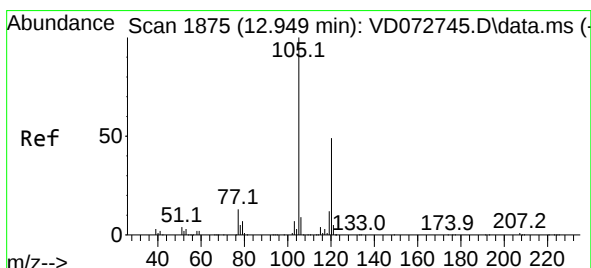
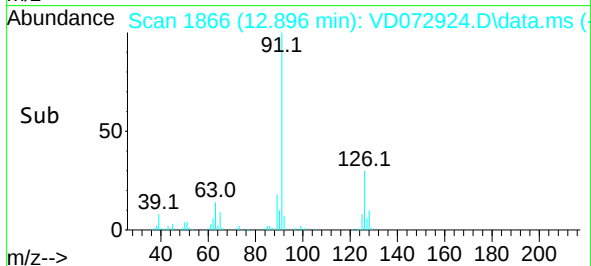
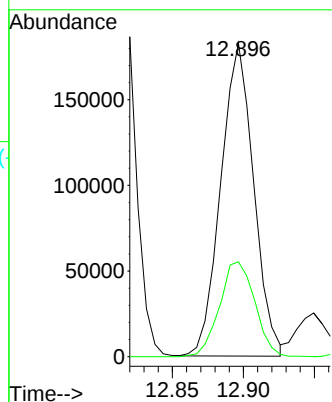
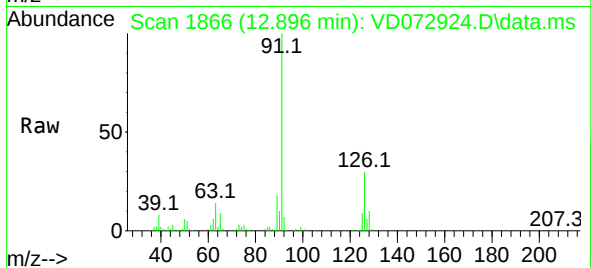
VD0511SBS01

Tgt Ion: 91 Resp: 293860

Ion Ratio Lower Upper

91 100

126 32.6 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 20.888 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD072924.D

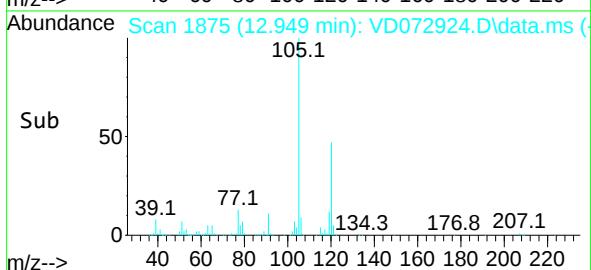
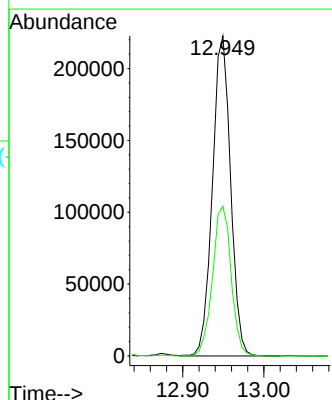
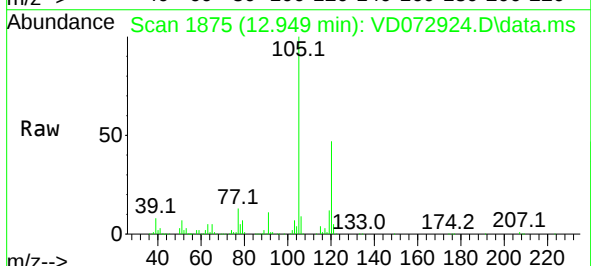
Acq: 11 May 2022 12:02

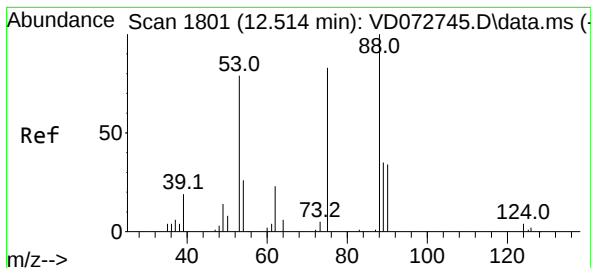
Tgt Ion: 105 Resp: 345901

Ion Ratio Lower Upper

105 100

120 48.1 24.3 72.8

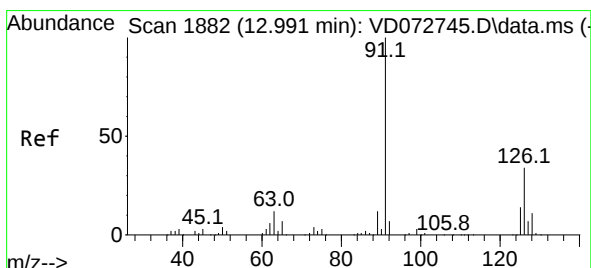
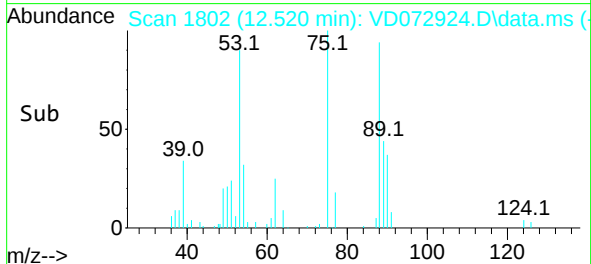
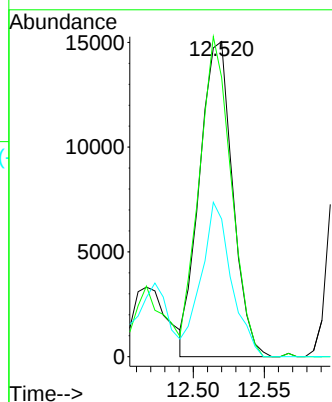
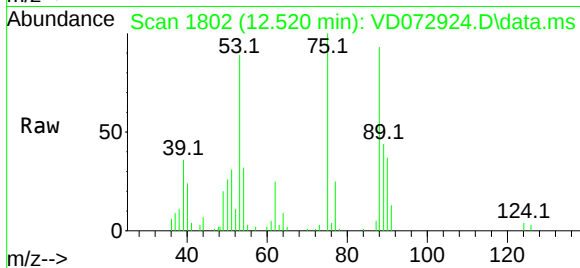




#81
trans-1,4-Dichloro-2-butene
Concen: 19.973 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

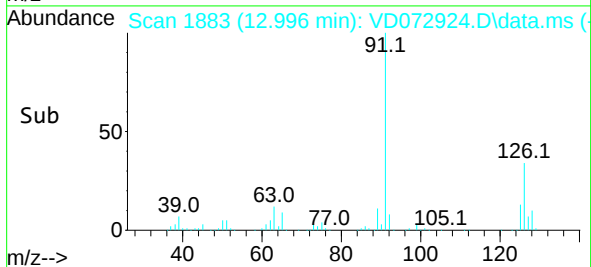
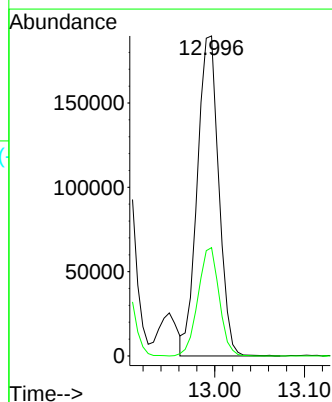
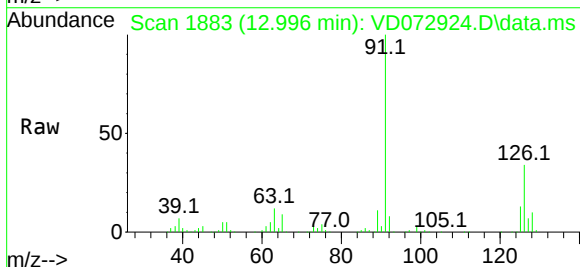
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

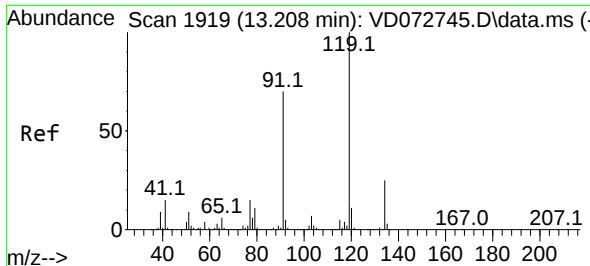
Tgt Ion: 75 Resp: 24310
Ion Ratio Lower Upper
75 100
53 98.1 86.5 129.7
89 44.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 20.918 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion: 91 Resp: 314252
Ion Ratio Lower Upper
91 100
126 33.5 16.5 49.5

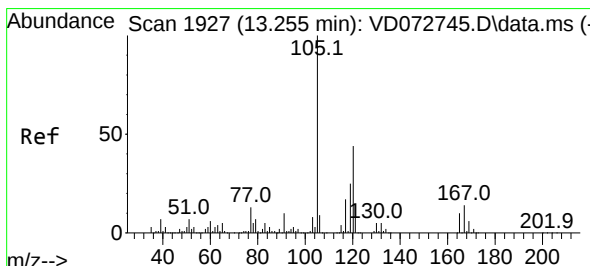
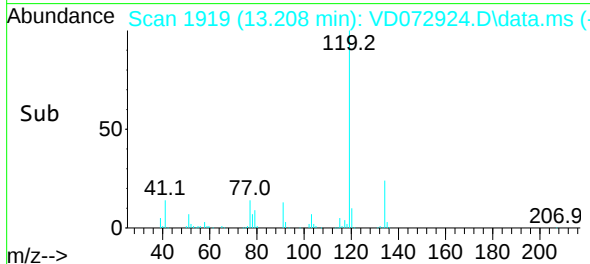
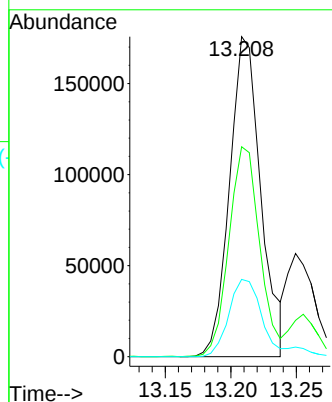
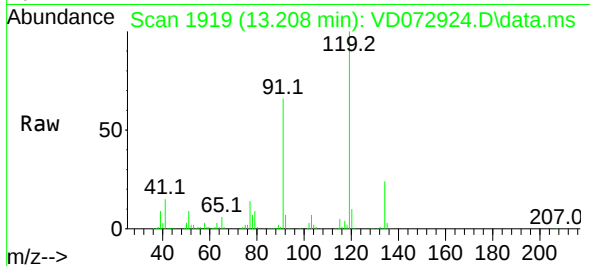




#83
tert-Butylbenzene
Concen: 20.725 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

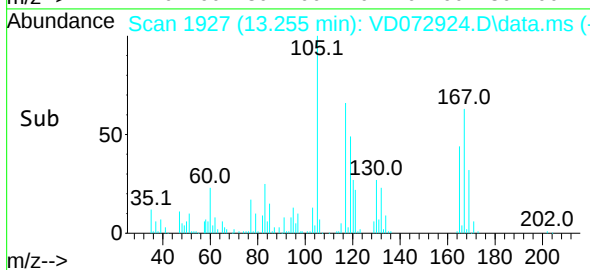
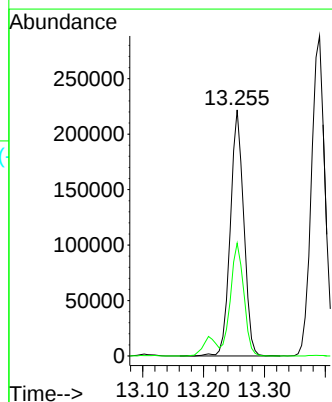
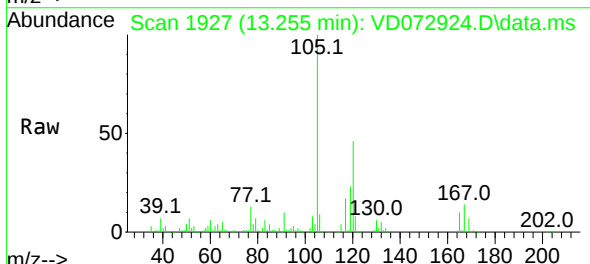
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

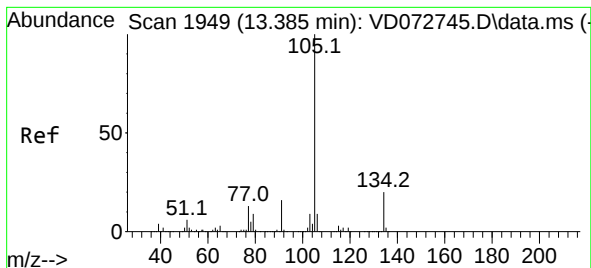
Tgt Ion:119 Resp: 291783
Ion Ratio Lower Upper
119 100
91 64.7 34.8 104.5
134 27.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.522 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion:105 Resp: 339691
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.8





#85

sec-Butylbenzene

Concen: 20.940 ug/l

RT: 13.391 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

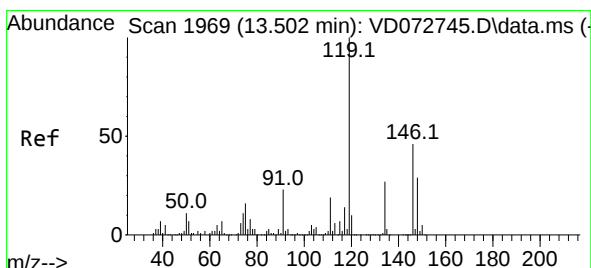
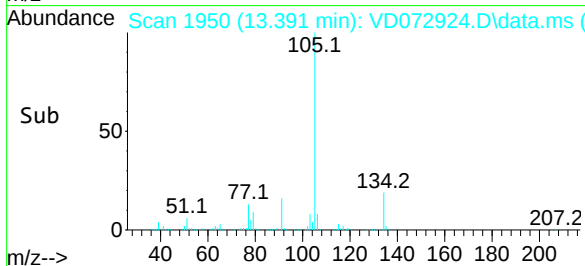
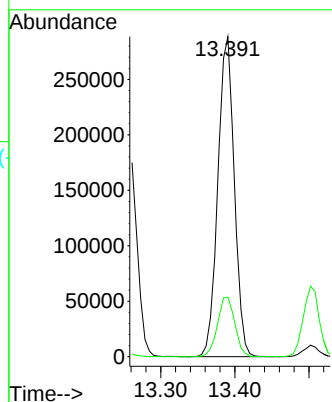
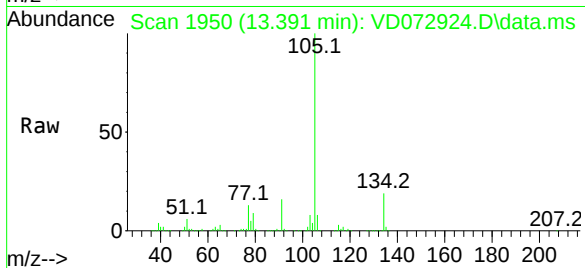
VD0511SBS01

Tgt Ion:105 Resp: 444643

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.3



#86

p-Isopropyltoluene

Concen: 20.784 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

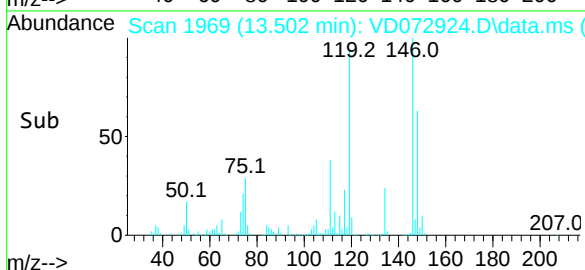
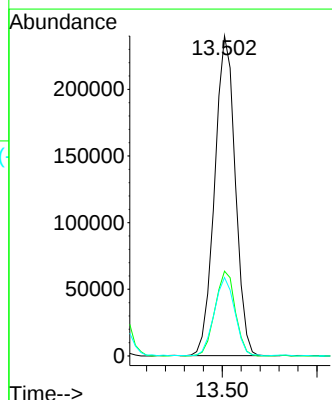
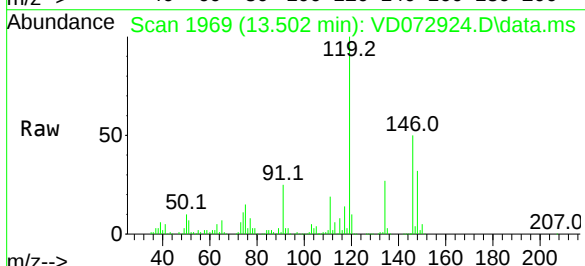
Tgt Ion:119 Resp: 361841

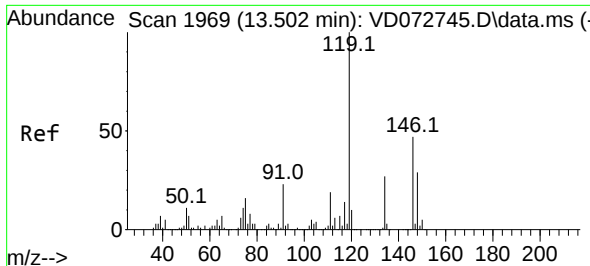
Ion Ratio Lower Upper

119 100

134 26.1 12.9 38.6

91 24.5 12.1 36.3

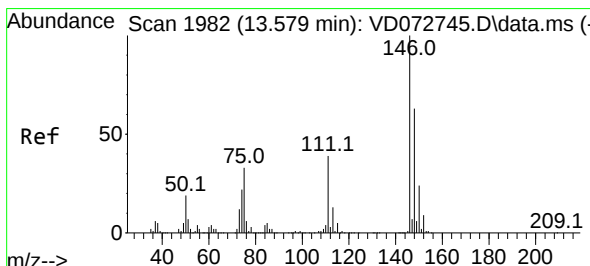
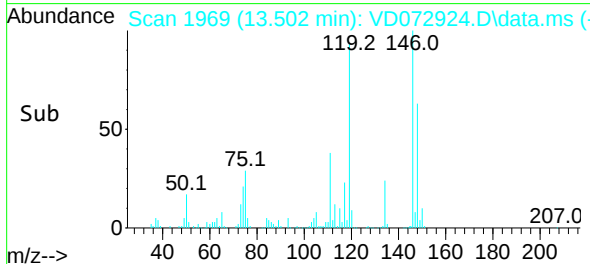
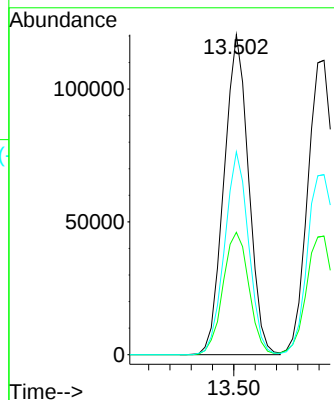
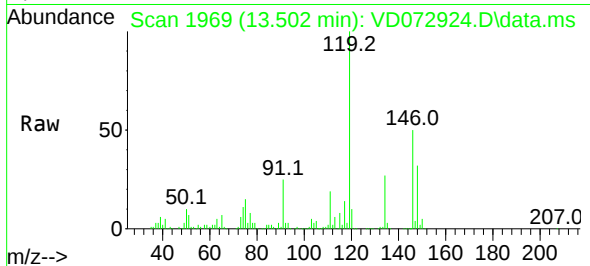




#87
 1,3-Dichlorobenzene
 Concen: 20.693 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072924.D
 Acq: 11 May 2022 12:02

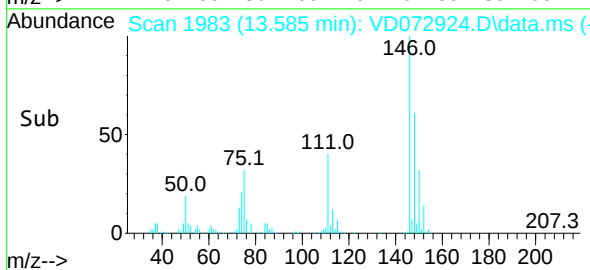
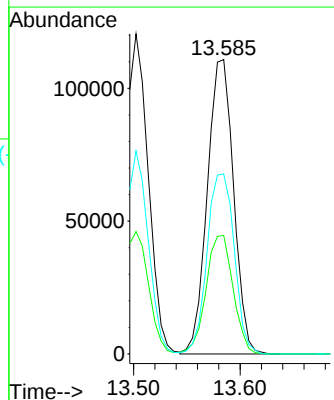
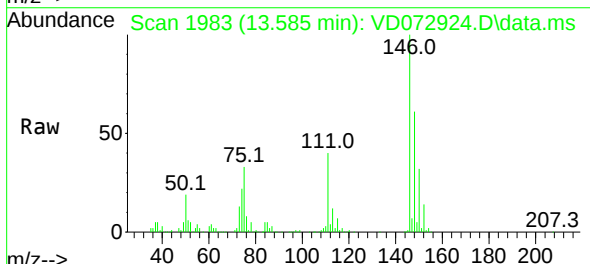
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0511SBS01

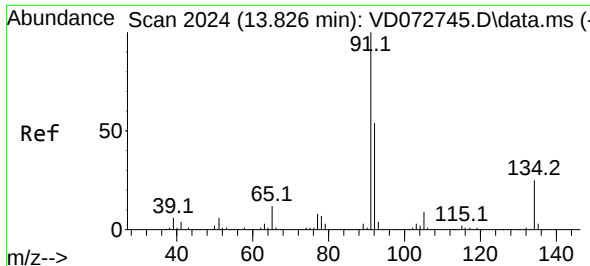
Tgt Ion:146 Resp: 193316
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.4 61.3
 148 62.1 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 20.420 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.006 min
 Lab File: VD072924.D
 Acq: 11 May 2022 12:02

Tgt Ion:146 Resp: 189976
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.3 60.9
 148 63.4 31.7 95.1

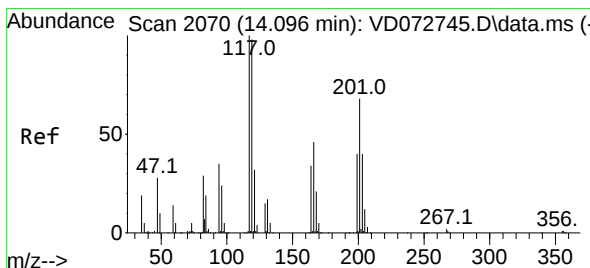
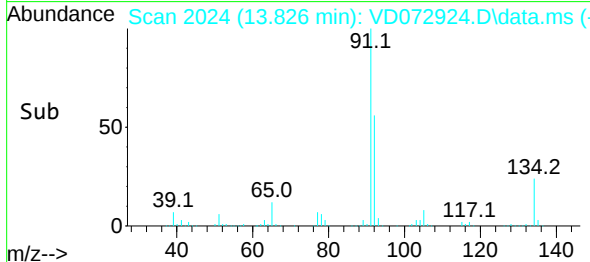
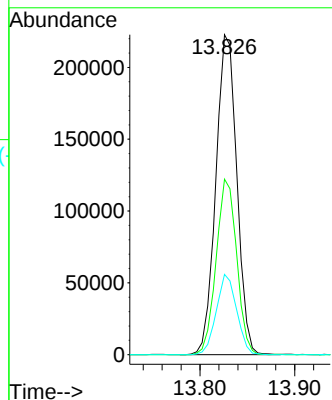
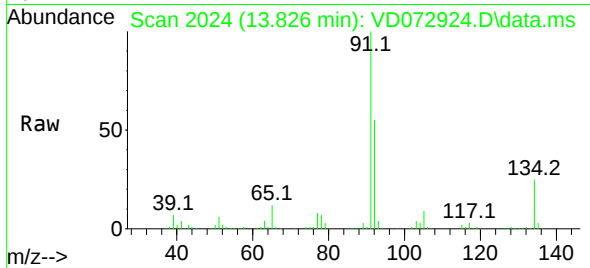




#89
n-Butylbenzene
Concen: 20.400 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

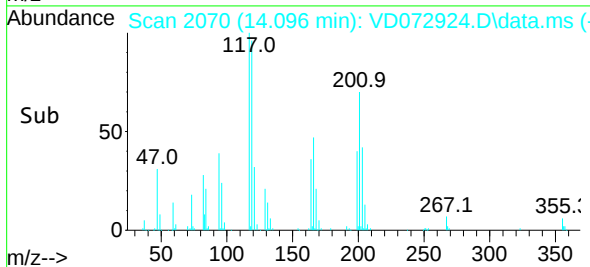
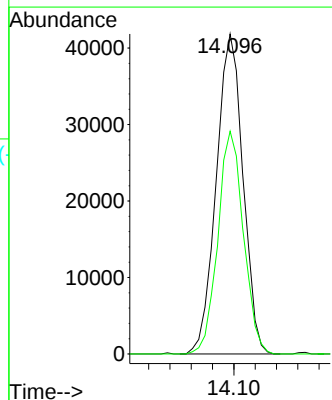
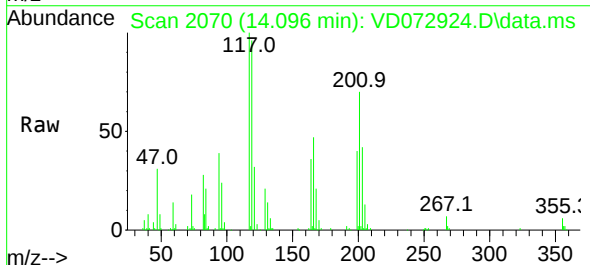
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

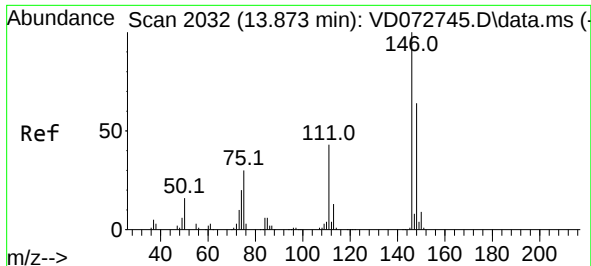
Tgt Ion: 91 Resp: 344039
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 24.3 12.3 36.9



#90
Hexachloroethane
Concen: 20.416 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion: 117 Resp: 72815
Ion Ratio Lower Upper
117 100
201 66.5 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 20.317 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VD0511SBS01

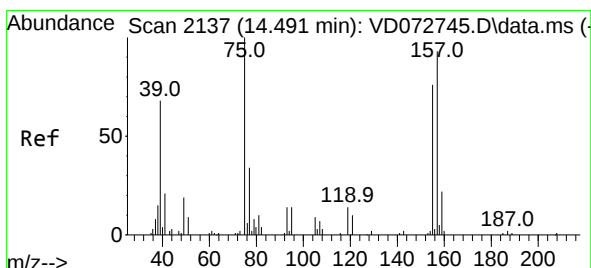
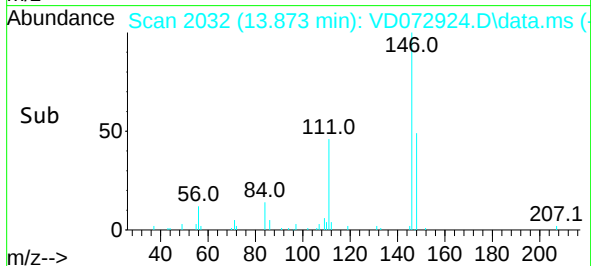
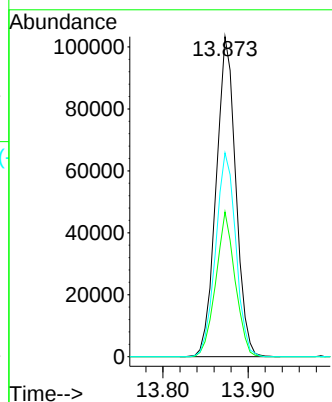
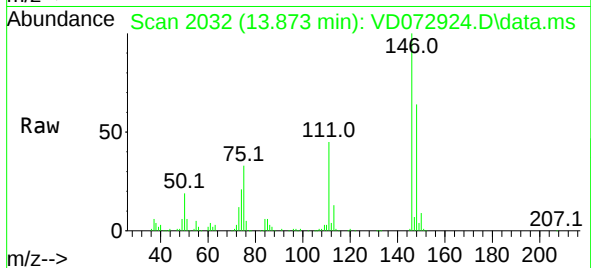
Tgt Ion:146 Resp: 165425

Ion Ratio Lower Upper

146 100

111 44.4 21.1 63.3

148 65.3 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.052 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.001 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

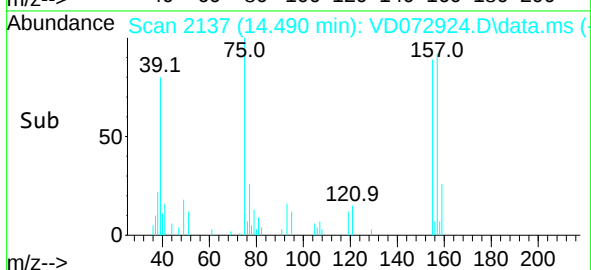
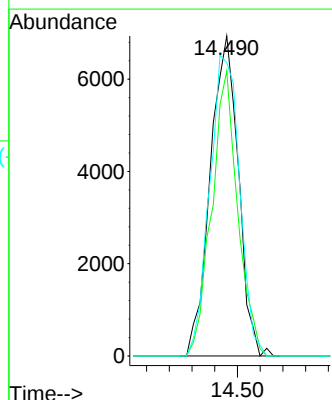
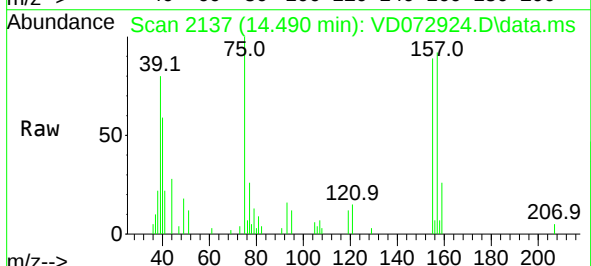
Tgt Ion: 75 Resp: 11906

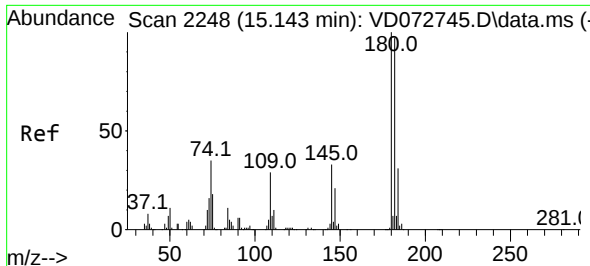
Ion Ratio Lower Upper

75 100

155 82.5 36.8 110.3

157 100.0 48.4 145.0

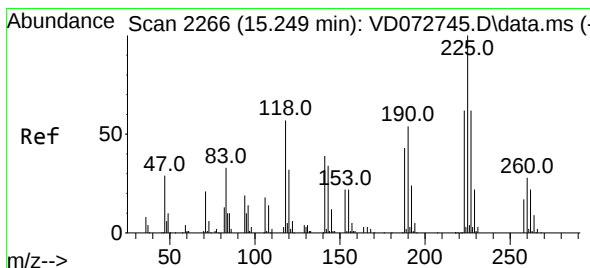
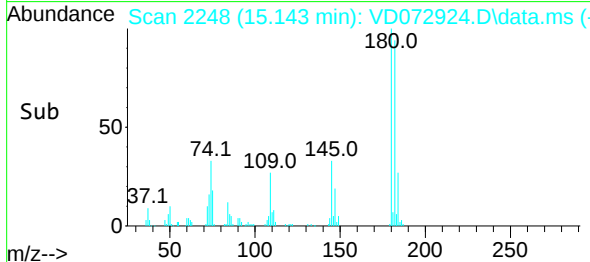
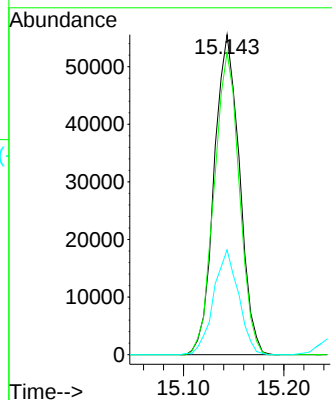
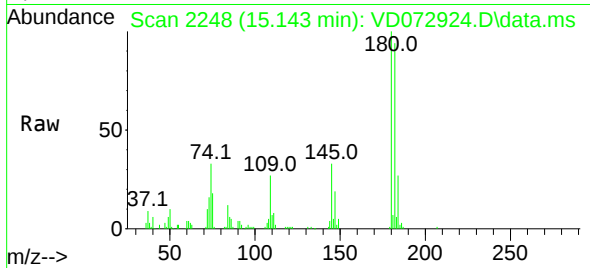




#93
1,2,4-Trichlorobenzene
Concen: 20.176 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

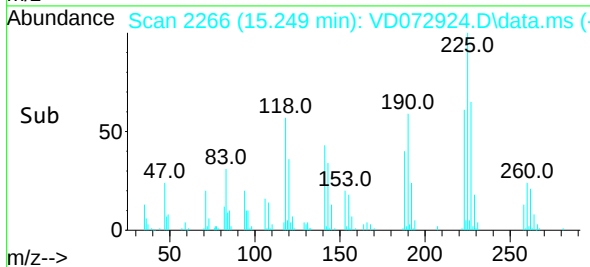
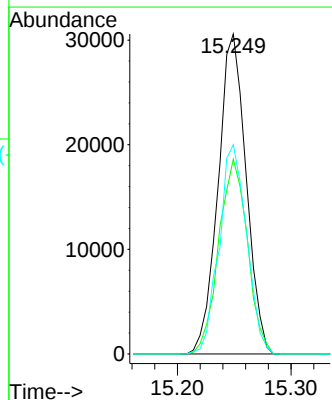
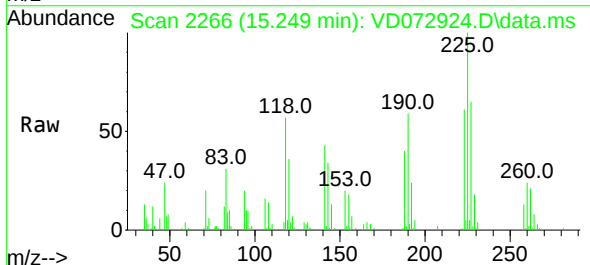
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

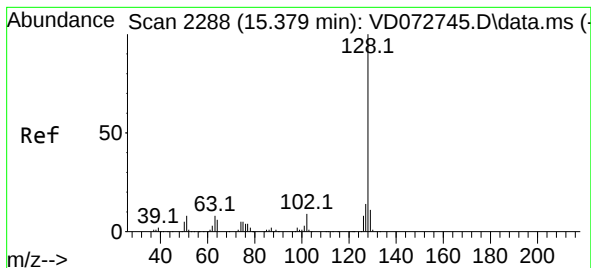
Tgt Ion:180 Resp: 97286
Ion Ratio Lower Upper
180 100
182 93.7 47.3 142.0
145 32.3 16.2 48.5



#94
Hexachlorobutadiene
Concen: 19.911 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072924.D
Acq: 11 May 2022 12:02

Tgt Ion:225 Resp: 52435
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 64.4 32.4 97.0





#95

Naphthalene

Concen: 19.399 ug/l

RT: 15.385 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

Instrument :

MSVOA_D

ClientSampleId :

VD0511SBS01

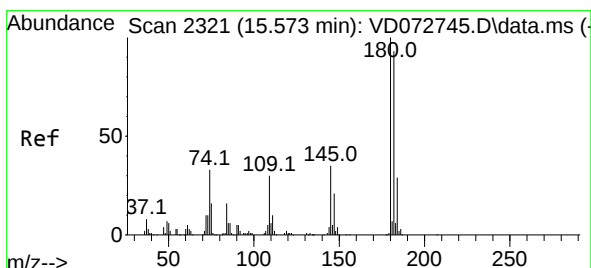
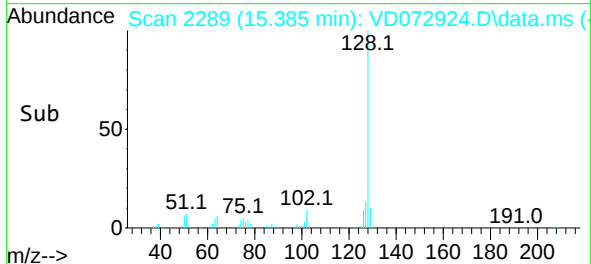
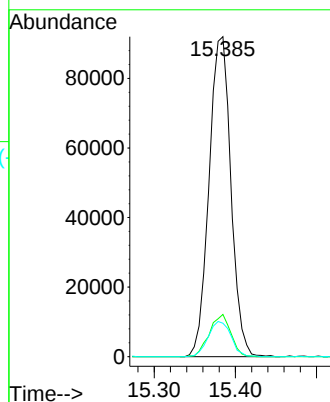
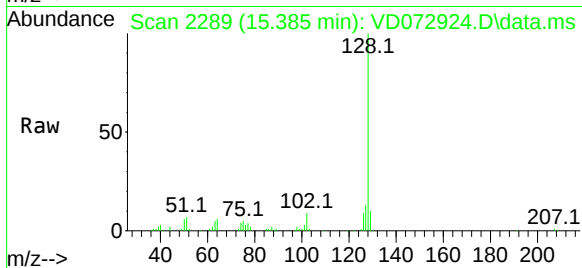
Tgt Ion:128 Resp: 171982

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.5 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.824 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. 0.006 min

Lab File: VD072924.D

Acq: 11 May 2022 12:02

Tgt Ion:180 Resp: 84736

Ion Ratio Lower Upper

180 100

182 95.4 47.6 142.9

145 35.4 17.1 51.3

