

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051122\
 Data File : VD072925.D
 Acq On : 11 May 2022 12:30
 Operator : VA/SY
 Sample : VD0511SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0511SBS01

Quant Time: May 11 13:18:51 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	318279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	526863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	496548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	246883	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	195626	47.350	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.700%
35) Dibromofluoromethane	7.908	113	198581	53.667	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.340%
50) Toluene-d8	10.332	98	714391	53.823	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.640%
62) 4-Bromofluorobenzene	12.620	95	268882	54.329	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.660%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	88566	20.137	ug/l	98
3) Chloromethane	2.209	50	88659	19.383	ug/l	91
4) Vinyl Chloride	2.350	62	81378	19.828	ug/l	96
5) Bromomethane	2.756	94	54496	20.681	ug/l	93
6) Chloroethane	2.915	64	51897	20.288	ug/l	96
7) Trichlorofluoromethane	3.273	101	149557	20.809	ug/l	96
8) Diethyl Ether	3.709	74	39158	19.005	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	91966	21.554	ug/l	96
10) Methyl Iodide	4.291	142	80563	18.814	ug/l	100
11) Tert butyl alcohol	5.214	59	36528	102.187	ug/l #	91
12) 1,1-Dichloroethene	4.067	96	79703	20.768	ug/l	84
13) Acrolein	3.926	56	21875	76.431	ug/l	98
14) Allyl chloride	4.715	41	121315	19.579	ug/l	92
15) Acrylonitrile	5.420	53	86744	88.585	ug/l	98
16) Acetone	4.150	43	67163	77.217	ug/l	99
17) Carbon Disulfide	4.403	76	224742	18.624	ug/l	100
18) Methyl Acetate	4.715	43	46479	20.529	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	171811	18.674	ug/l	94
20) Methylene Chloride	4.962	84	106279	17.404	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	88305	20.062	ug/l	93
22) Diisopropyl ether	6.361	45	279021	20.471	ug/l	91
23) Vinyl Acetate	6.303	43	661107	87.802	ug/l	96
24) 1,1-Dichloroethane	6.261	63	167159	20.412	ug/l	100
25) 2-Butanone	7.208	43	105495	87.636	ug/l	96
26) 2,2-Dichloropropane	7.203	77	141561	20.448	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	101639	20.162	ug/l	93
28) Bromochloromethane	7.544	49	53513	17.523	ug/l	87
29) Tetrahydrofuran	7.556	42	67173	87.544	ug/l	94
30) Chloroform	7.703	83	177818	20.522	ug/l	98
31) Cyclohexane	7.979	56	149950	20.762	ug/l	89
32) 1,1,1-Trichloroethane	7.903	97	159290	21.570	ug/l	96
36) 1,1-Dichloropropene	8.108	75	133438	22.178	ug/l	98
37) Ethyl Acetate	7.291	43	49734	17.981	ug/l	98
38) Carbon Tetrachloride	8.091	117	135973	21.771	ug/l	98
39) Methylcyclohexane	9.350	83	145384	20.832	ug/l	97
40) Benzene	8.344	78	365869	21.057	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	28694	17.423	ug/l	93
42) 1,2-Dichloroethane	8.420	62	103913	19.846	ug/l	97
43) Isopropyl Acetate	8.444	43	94893	18.588	ug/l #	92
44) Trichloroethene	9.108	130	101749	21.889	ug/l	90
45) 1,2-Dichloropropane	9.379	63	94661	20.745	ug/l	94
46) Dibromomethane	9.467	93	47640	18.927	ug/l	96
47) Bromodichloromethane	9.655	83	132181	20.413	ug/l	98
48) Methyl methacrylate	9.450	41	49506	19.823	ug/l	91
49) 1,4-Dioxane	9.455	88	10512	370.868	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	246137	92.786	ug/l	95
52) Toluene	10.397	92	236134	21.786	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	114180	19.197	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	142368	20.603	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	68605	20.162	ug/l	95
56) Ethyl methacrylate	10.649	69	76948	19.206	ug/l #	89
57) 1,3-Dichloropropane	10.938	76	114989	19.692	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	150587	77.524	ug/l	96
59) 2-Hexanone	10.973	43	159786	89.516	ug/l	96
60) Dibromochloromethane	11.132	129	83941	19.596	ug/l	98
61) 1,2-Dibromoethane	11.238	107	66139	19.970	ug/l	95
64) Tetrachloroethene	10.867	164	81897	22.559	ug/l	95
65) Chlorobenzene	11.661	112	248158	21.607	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	92046	21.326	ug/l	96
67) Ethyl Benzene	11.738	91	441193	22.197	ug/l	97
68) m/p-Xylenes	11.844	106	340432	44.465	ug/l	97
69) o-Xylene	12.167	106	159330	22.283	ug/l	95
70) Styrene	12.185	104	277230	22.377	ug/l	98
71) Bromoform	12.349	173	48983	20.940	ug/l #	97
73) Isopropylbenzene	12.467	105	437970	22.801	ug/l	99
74) N-amyl acetate	12.279	43	92159	19.266	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	75353	19.434	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	97287	35.340	ug/l #	100
77) Bromobenzene	12.749	156	96284	21.109	ug/l	96
78) n-propylbenzene	12.808	91	544562	22.494	ug/l	100
79) 2-Chlorotoluene	12.896	91	306050	21.642	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	372386	22.864	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	21545	17.997	ug/l	90
82) 4-Chlorotoluene	12.991	91	330533	22.370	ug/l	98
83) tert-Butylbenzene	13.208	119	313964	22.674	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	359161	22.061	ug/l	98
85) sec-Butylbenzene	13.391	105	484369	23.193	ug/l	100
86) p-Isopropyltoluene	13.502	119	393643	22.989	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	199776	21.742	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	196994	21.528	ug/l	99
89) n-Butylbenzene	13.826	91	372694	22.469	ug/l	99
90) Hexachloroethane	14.102	117	75887	21.634	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	172775	21.575	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11567	18.819	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	96373	20.321	ug/l	99
94) Hexachlorobutadiene	15.249	225	55378	21.381	ug/l	97
95) Naphthalene	15.385	128	164165	18.827	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	83731	19.917	ug/l	99

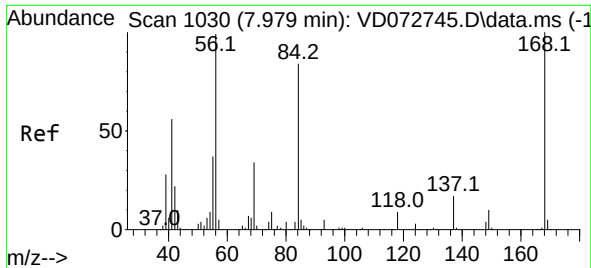
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051122\
Data File : VD072925.D
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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

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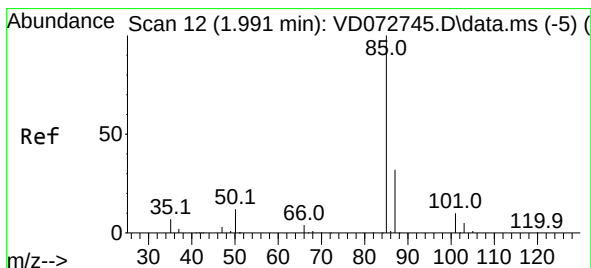
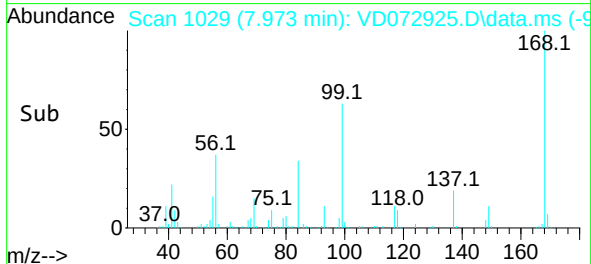
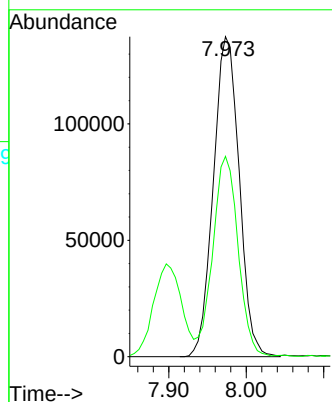
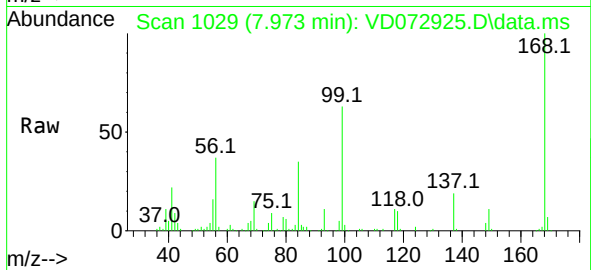
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

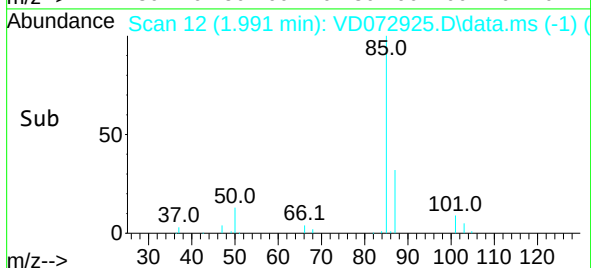
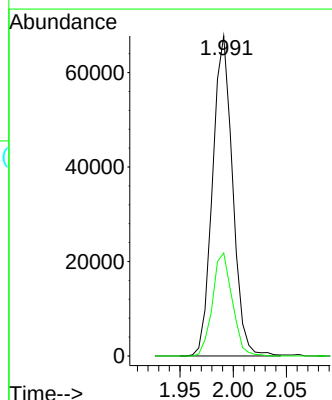
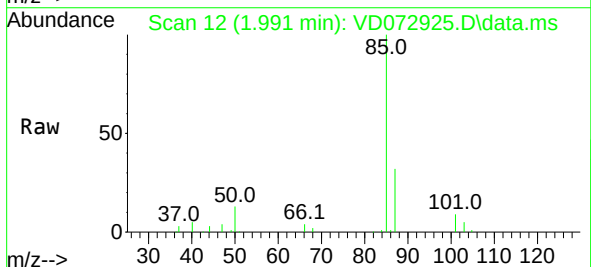
Instrument :
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ClientSampleId :
VD0511SBSD01

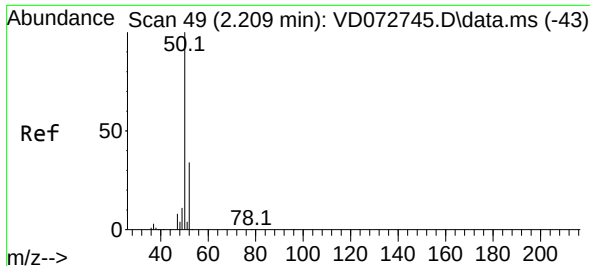
Tgt Ion:168 Resp: 318279
Ion Ratio Lower Upper
168 100
99 62.2 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 20.137 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion: 85 Resp: 88566
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0

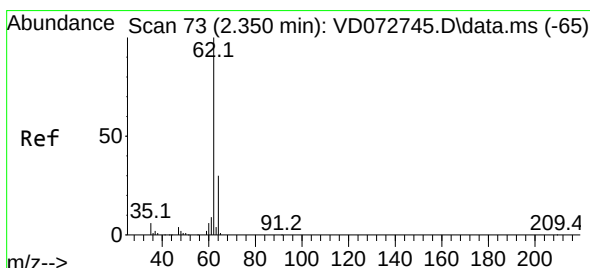
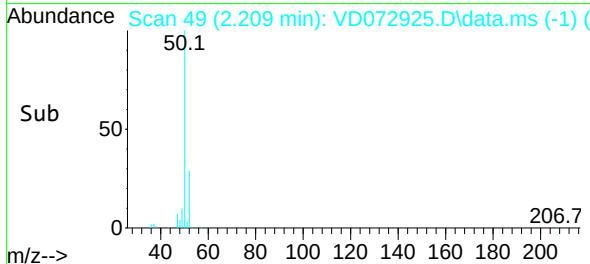
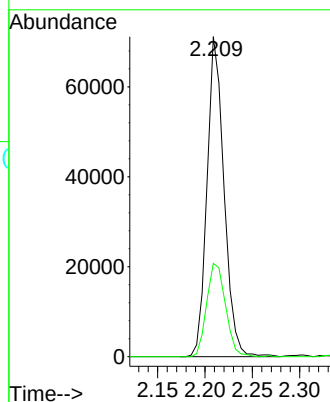
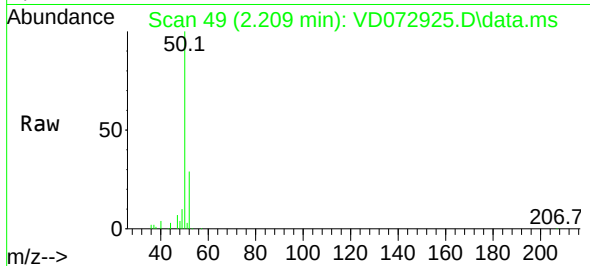




#3
Chloromethane
Concen: 19.383 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

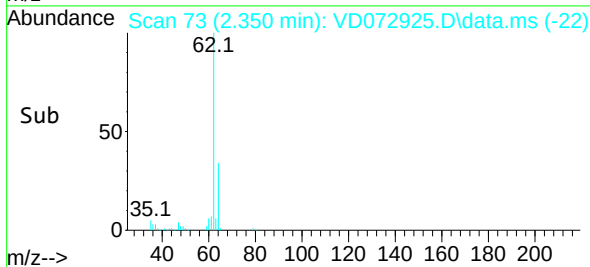
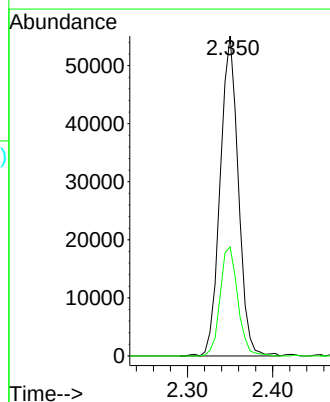
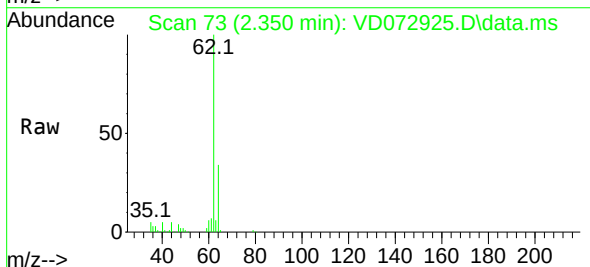
Instrument :
MSVOA_D
ClientSampleId :
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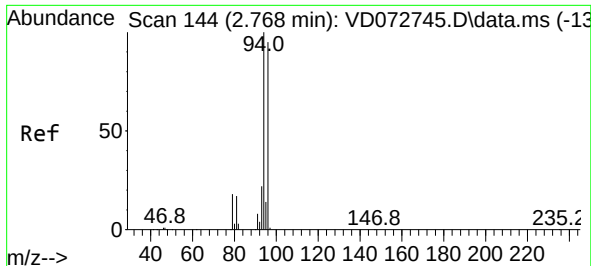
Tgt Ion: 50 Resp: 88659
Ion Ratio Lower Upper
50 100
52 29.2 27.4 41.0



#4
Vinyl Chloride
Concen: 19.828 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion: 62 Resp: 81378
Ion Ratio Lower Upper
62 100
64 34.0 25.4 38.0

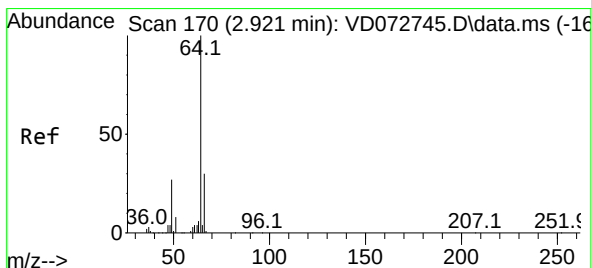
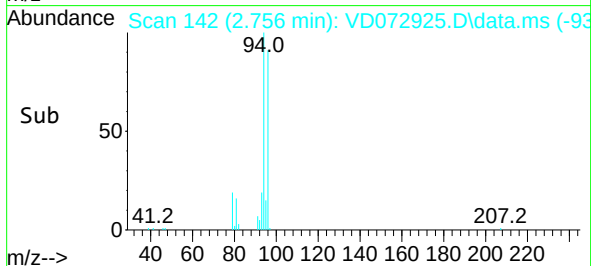
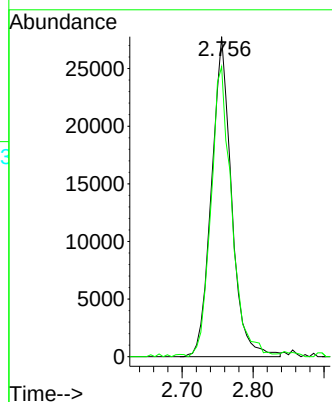
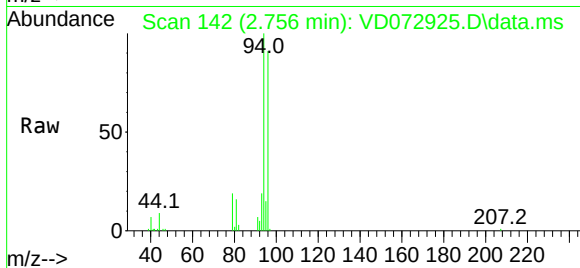




#5
Bromomethane
Concen: 20.681 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

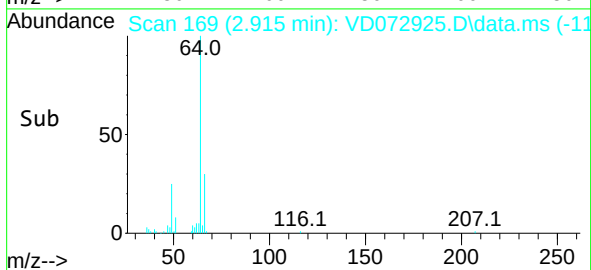
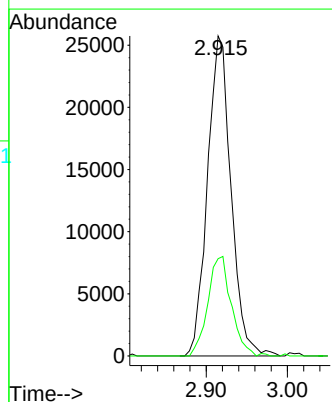
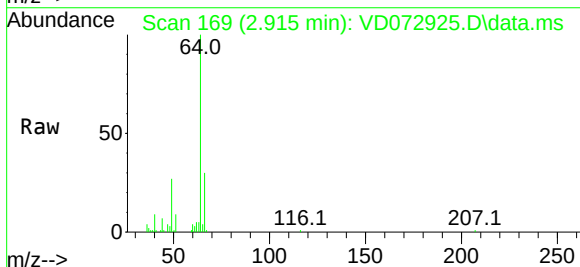
Instrument :
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ClientSampleId :
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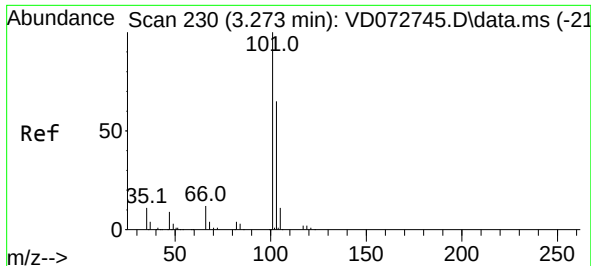
Tgt Ion: 94 Resp: 54496
Ion Ratio Lower Upper
94 100
96 89.9 77.6 116.4



#6
Chloroethane
Concen: 20.288 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion: 64 Resp: 51897
Ion Ratio Lower Upper
64 100
66 30.4 25.9 38.9

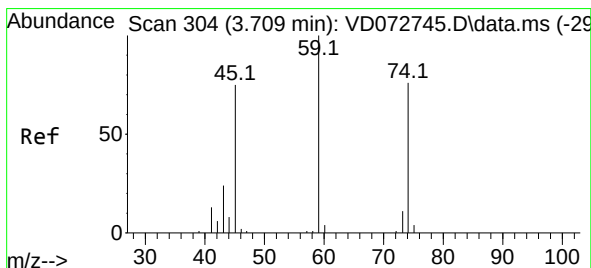
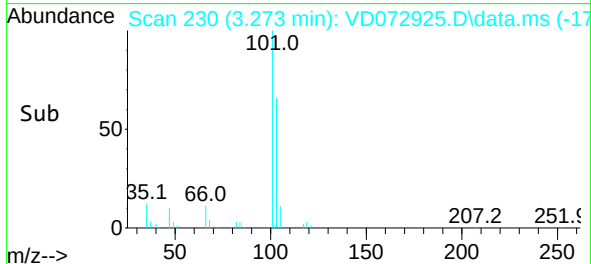
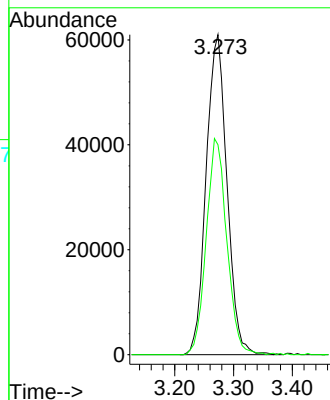
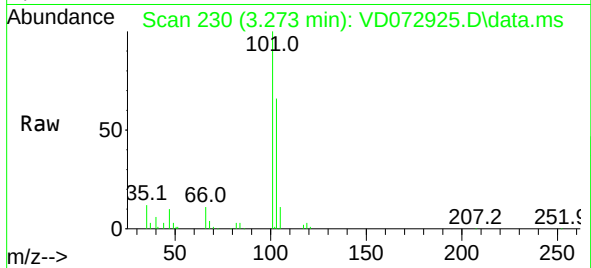




#7
Trichlorofluoromethane
Concen: 20.809 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

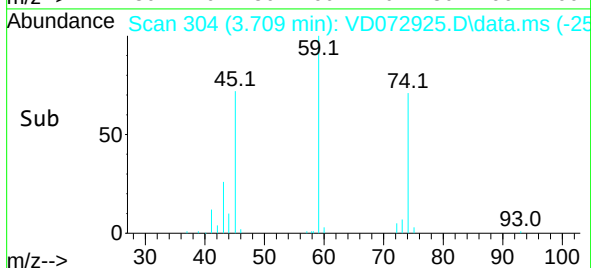
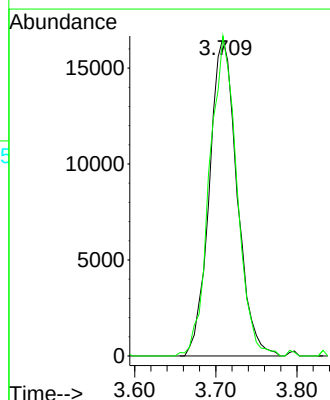
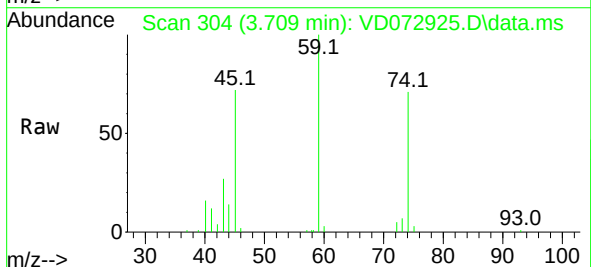
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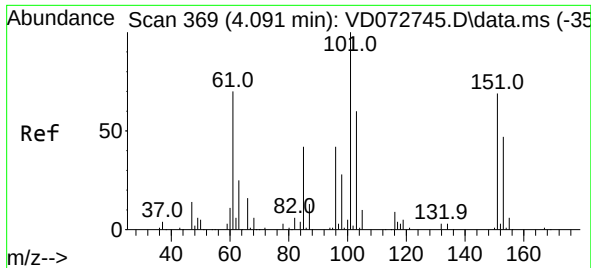
Tgt Ion:101 Resp: 149557
Ion Ratio Lower Upper
101 100
103 65.6 50.1 75.1



#8
Diethyl Ether
Concen: 19.005 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion: 74 Resp: 39158
Ion Ratio Lower Upper
74 100
45 99.5 52.6 157.8

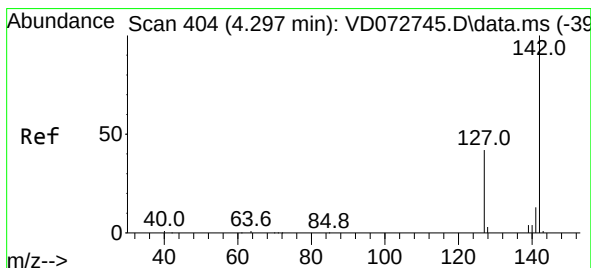
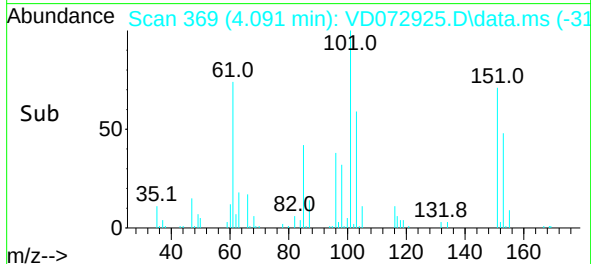
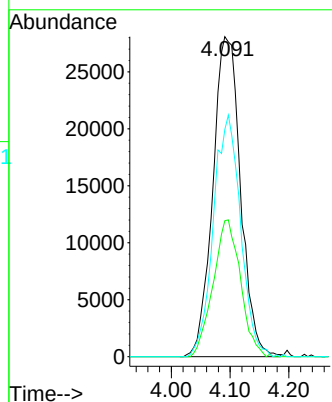
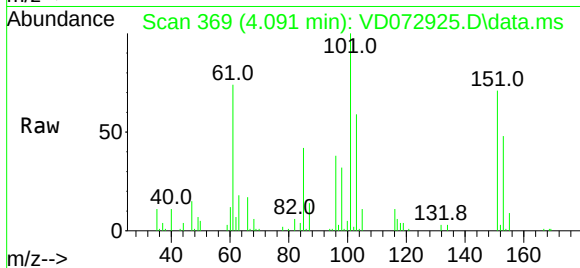




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.554 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. 0.000 min
 Lab File: VD072925.D
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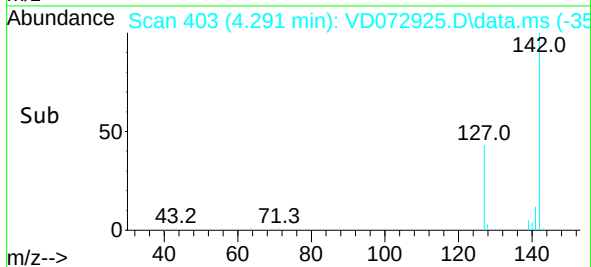
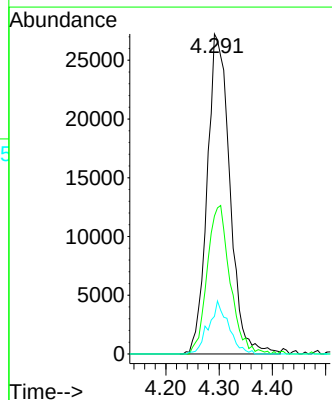
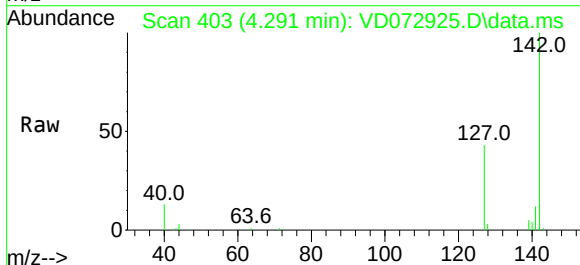
Instrument :
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 ClientSampleId :
 VD0511SBSD01

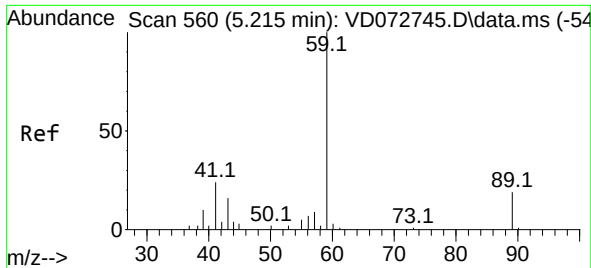
Tgt Ion:	101	Resp:	91966
Ion	Ratio	Lower	Upper
101	100		
85	42.1	36.4	54.6
151	74.0	57.3	85.9



#10
 Methyl Iodide
 Concen: 18.814 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: VD072925.D
 Acq: 11 May 2022 12:30

Tgt Ion:	142	Resp:	80563
Ion	Ratio	Lower	Upper
142	100		
127	46.7	37.3	55.9
141	14.6	11.7	17.5

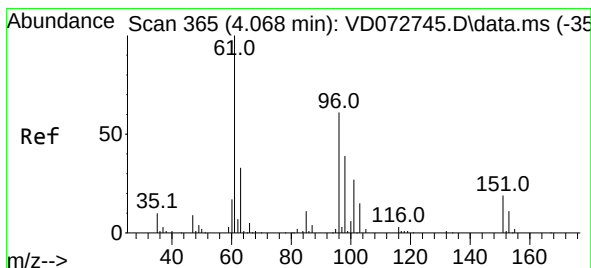
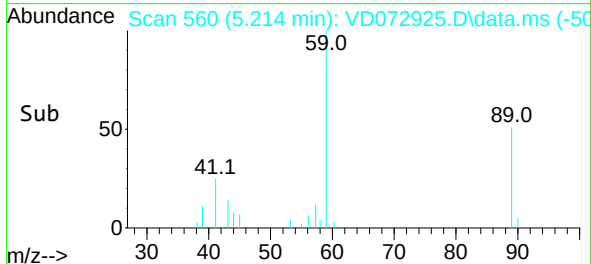
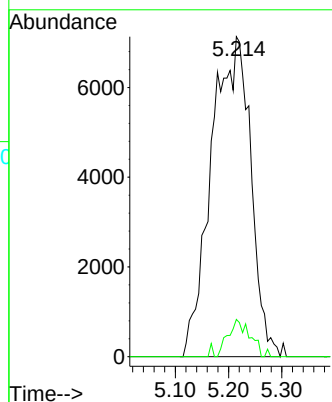
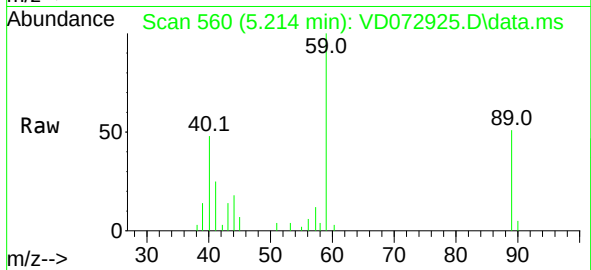




#11
Tert butyl alcohol
Concen: 102.187 ug/l
RT: 5.214 min Scan# 51
Delta R.T. -0.001 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

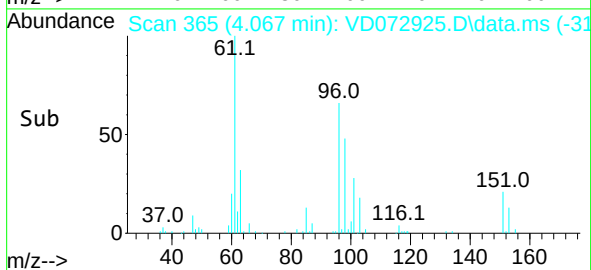
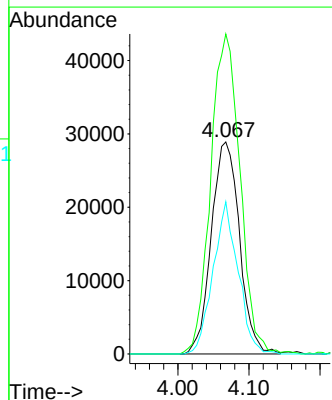
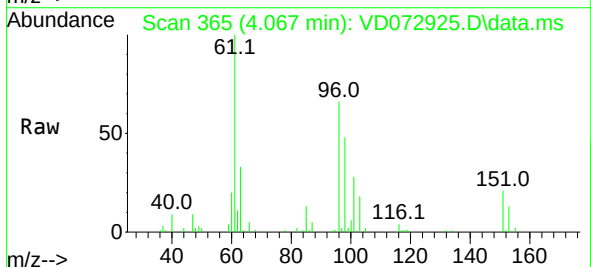
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBSD01

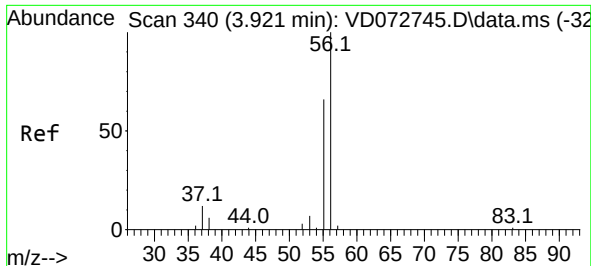
Tgt Ion: 59 Resp: 36528
Ion Ratio Lower Upper
59 100
57 6.4 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 20.768 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.001 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion: 96 Resp: 79703
Ion Ratio Lower Upper
96 100
61 151.0 138.5 207.7
98 71.8 48.6 73.0

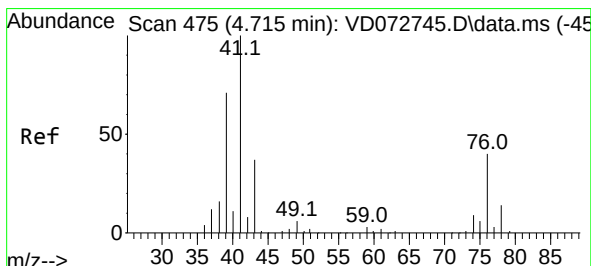
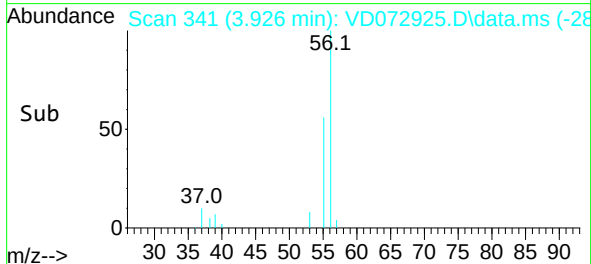
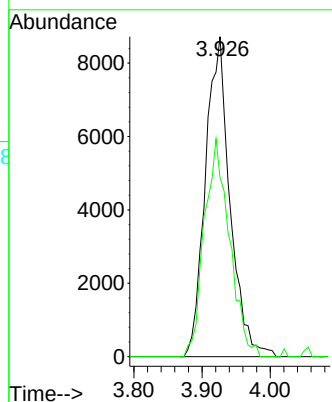
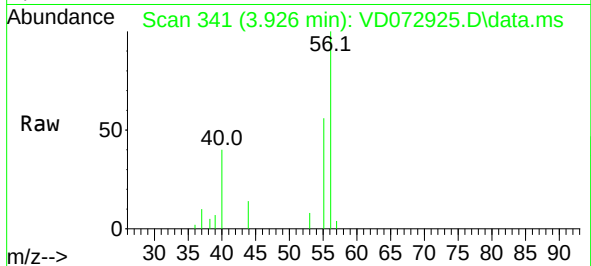




#13
Acrolein
Concen: 76.431 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.005 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

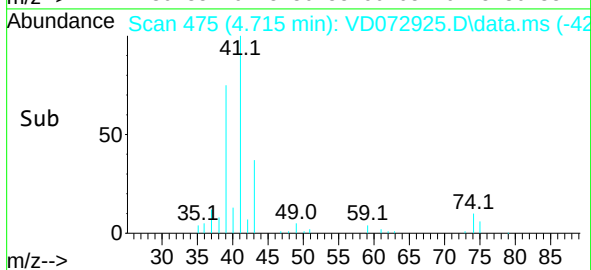
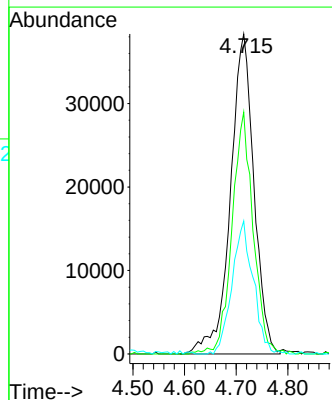
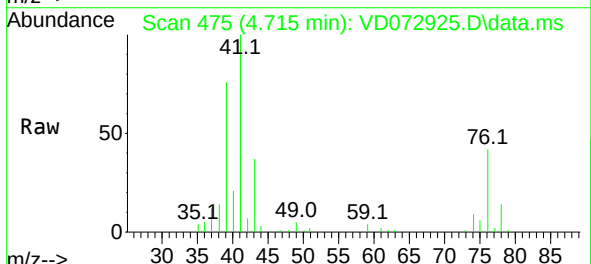
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBSD01

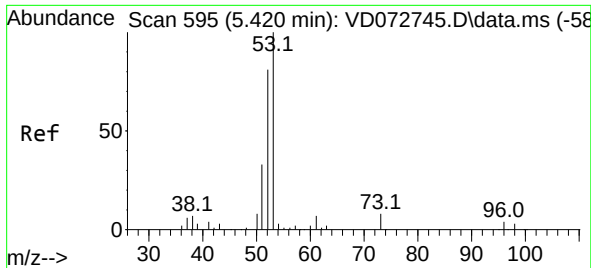
Tgt Ion: 56 Resp: 21875
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7



#14
Allyl chloride
Concen: 19.579 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion: 41 Resp: 121315
Ion Ratio Lower Upper
41 100
39 67.8 59.3 88.9
76 37.4 25.7 38.5

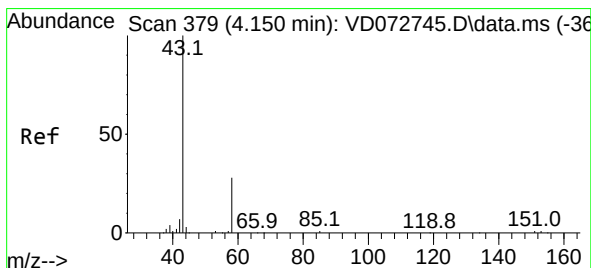
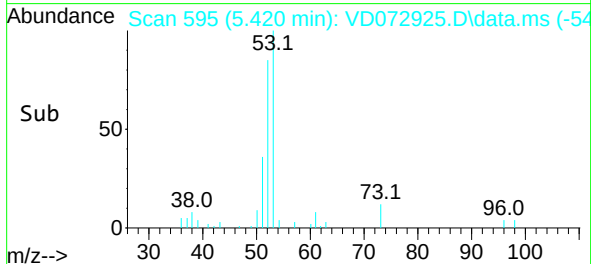
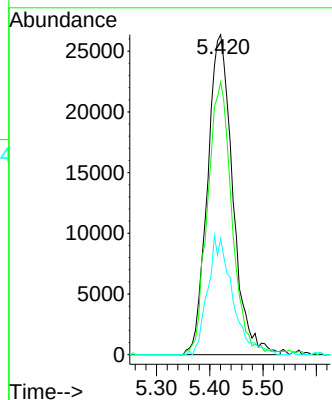
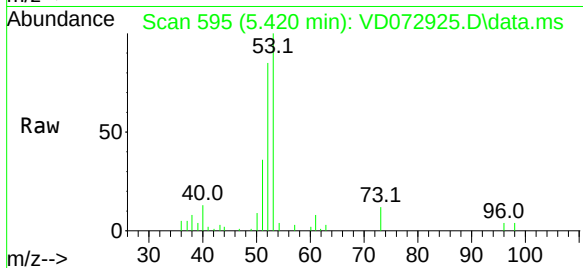




#15
Acrylonitrile
Concen: 88.585 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

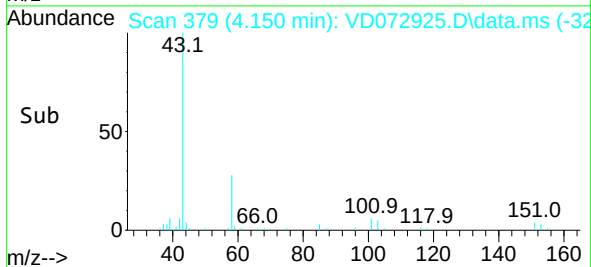
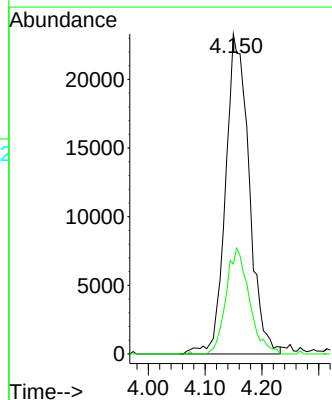
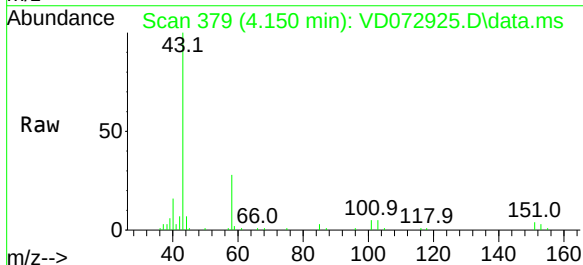
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBSD01

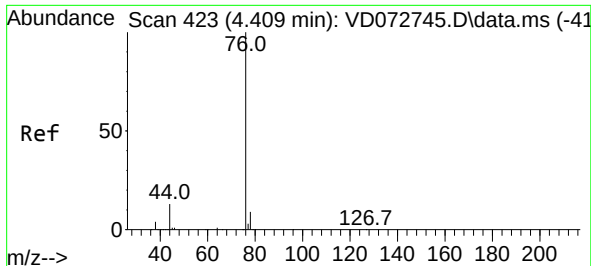
Tgt Ion: 53 Resp: 86744
Ion Ratio Lower Upper
53 100
52 82.2 67.2 100.8
51 36.6 30.3 45.5



#16
Acetone
Concen: 77.217 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion: 43 Resp: 67163
Ion Ratio Lower Upper
43 100
58 28.1 22.1 33.1

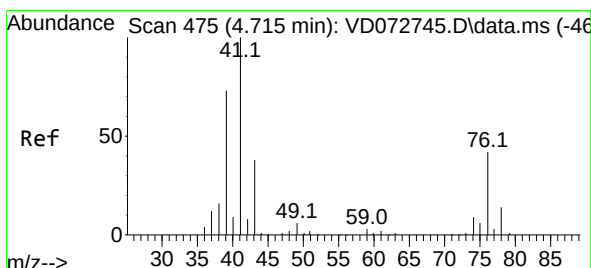
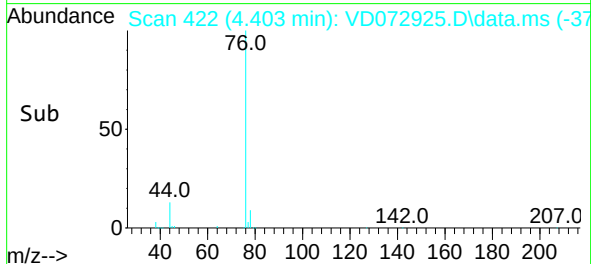
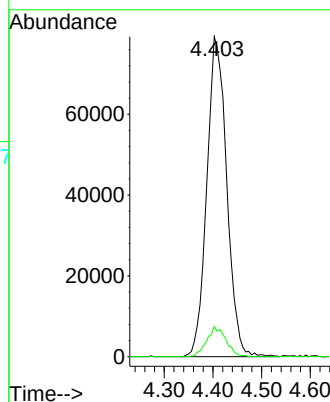
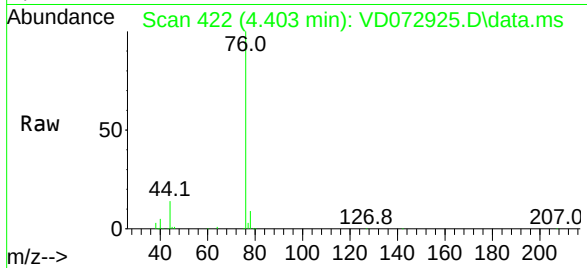




#17
Carbon Disulfide
Concen: 18.624 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

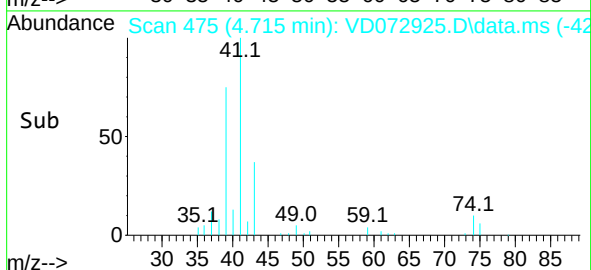
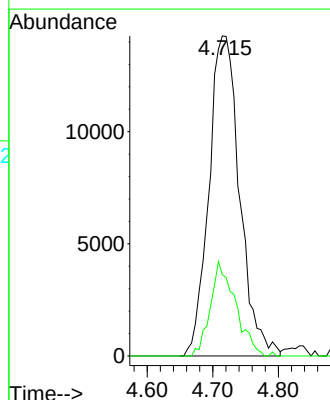
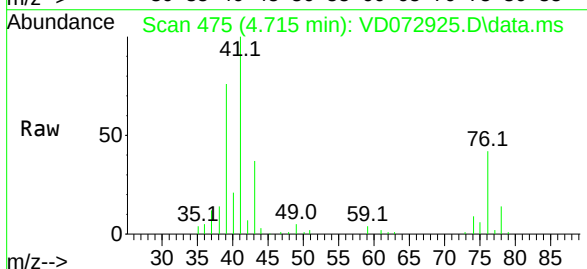
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBSD01

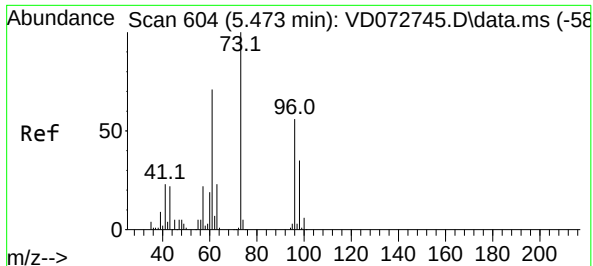
Tgt Ion: 76 Resp: 224742
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 20.529 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion: 43 Resp: 46479
Ion Ratio Lower Upper
43 100
74 24.2 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 18.674 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

Instrument :

MSVOA_D

ClientSampleId :

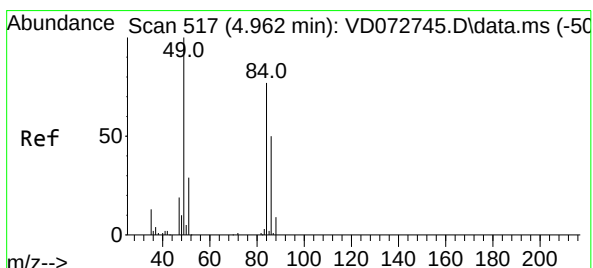
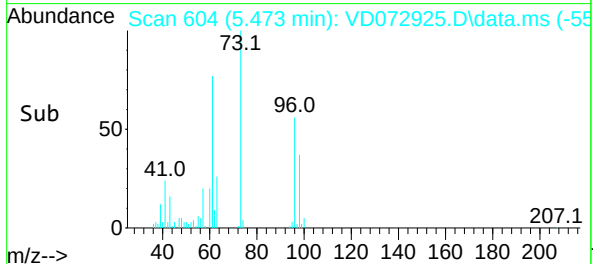
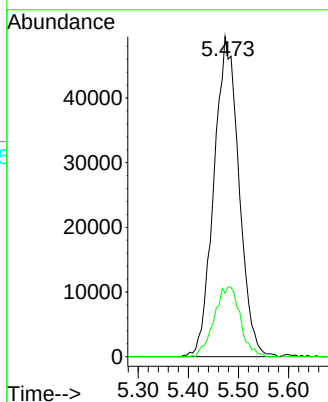
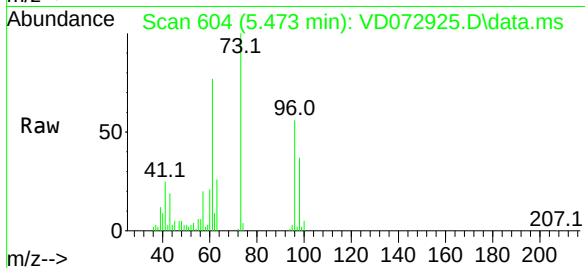
VD0511SBSD01

Tgt Ion: 73 Resp: 171811

Ion Ratio Lower Upper

73 100

57 19.8 18.0 27.0



#20

Methylene Chloride

Concen: 17.404 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

Tgt Ion: 84 Resp: 106279

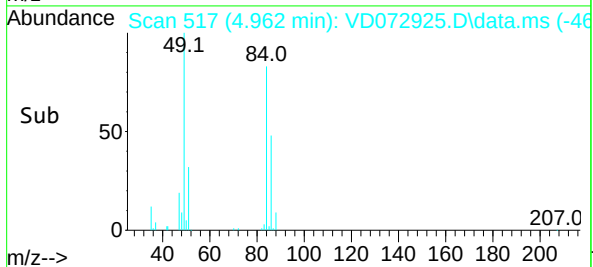
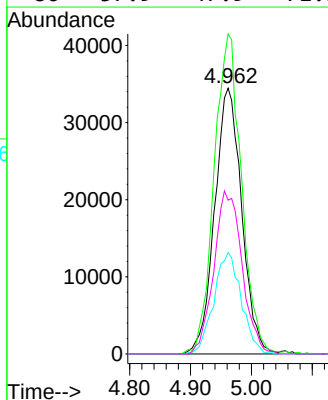
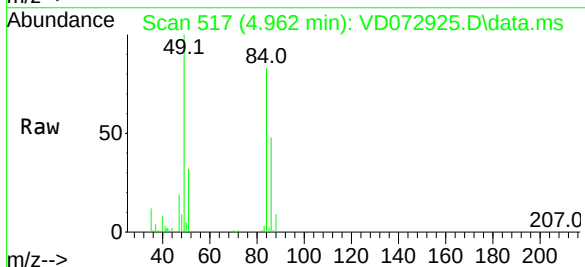
Ion Ratio Lower Upper

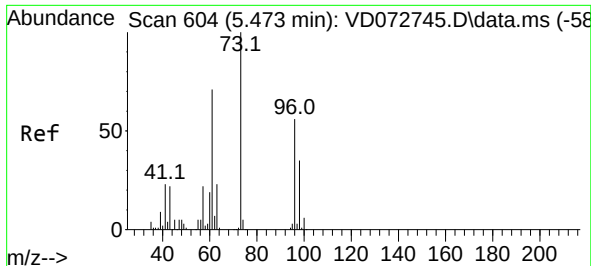
84 100

49 120.4 112.8 169.2

51 38.2 32.6 48.8

86 57.9 47.9 71.9

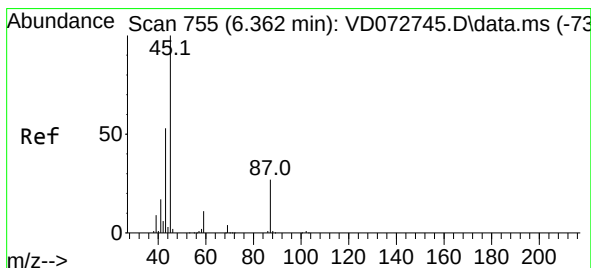
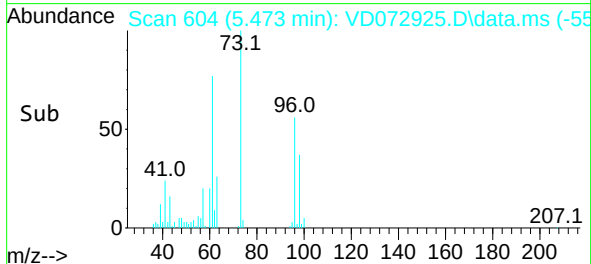
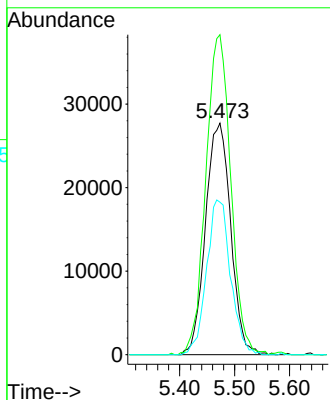
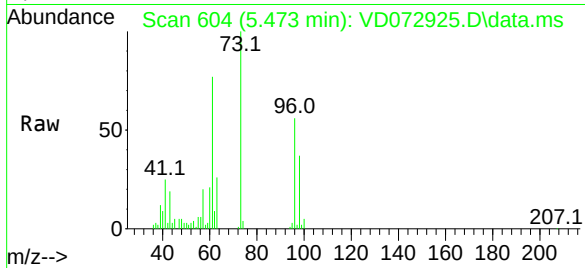




#21
trans-1,2-Dichloroethene
Concen: 20.062 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

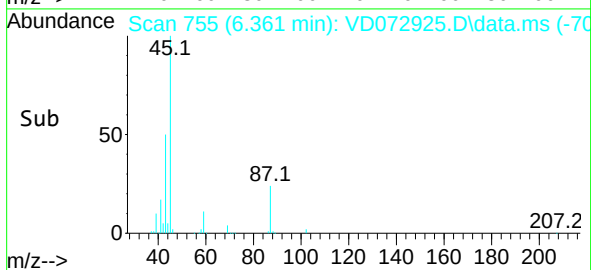
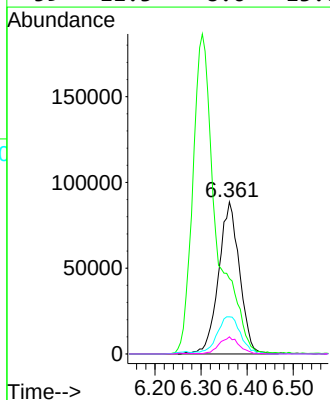
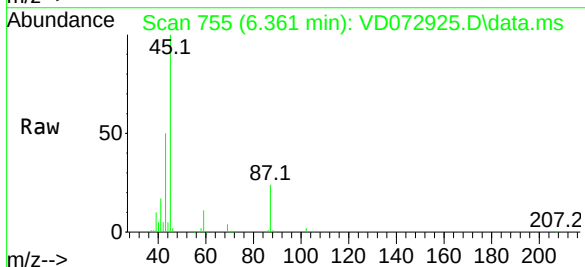
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBSD01

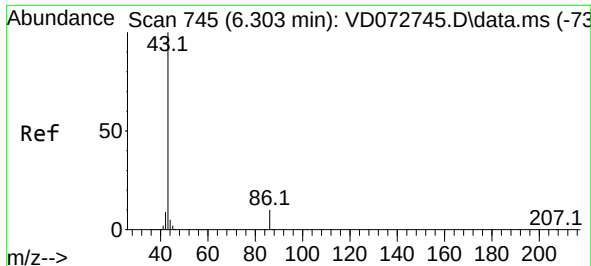
Tgt Ion: 96 Resp: 88305
Ion Ratio Lower Upper
96 100
61 138.3 117.9 176.9
98 65.8 49.4 74.2



#22
Diisopropyl ether
Concen: 20.471 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion: 45 Resp: 279021
Ion Ratio Lower Upper
45 100
43 48.8 46.6 70.0
87 24.4 18.4 27.6
59 11.3 8.6 13.0

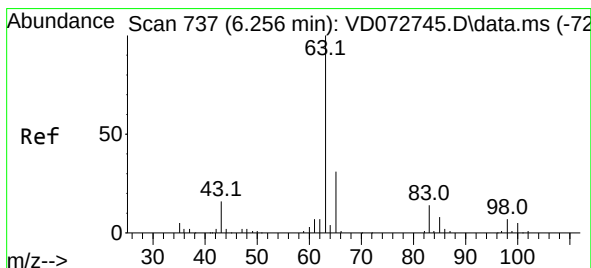
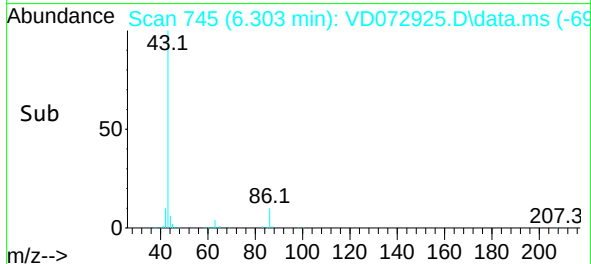
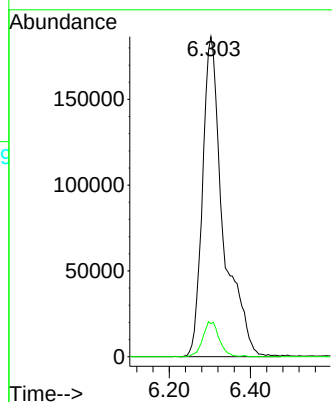
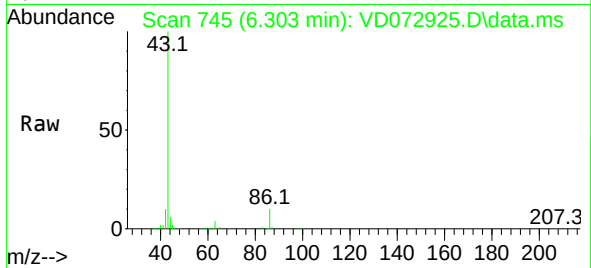




#23
 Vinyl Acetate
 Concen: 87.802 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072925.D
 Acq: 11 May 2022 12:30

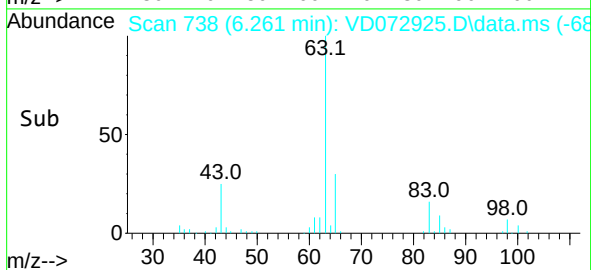
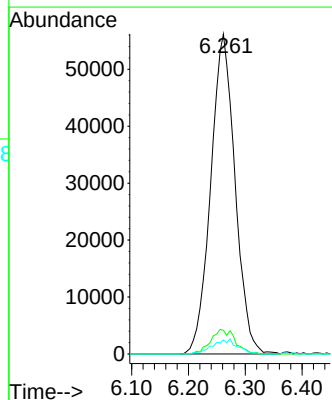
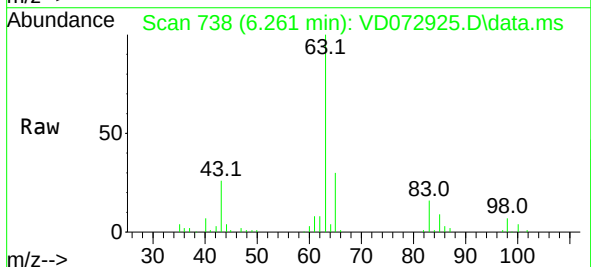
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0511SBSD01

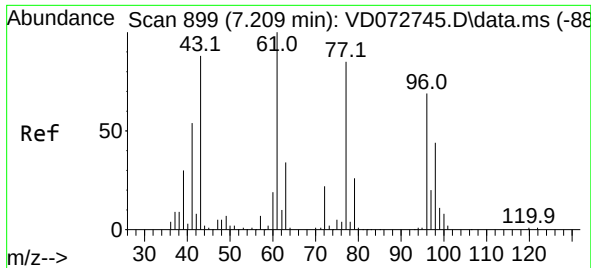
Tgt Ion: 43 Resp: 661107
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.412 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD072925.D
 Acq: 11 May 2022 12:30

Tgt Ion: 63 Resp: 167159
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.4 2.1 6.5

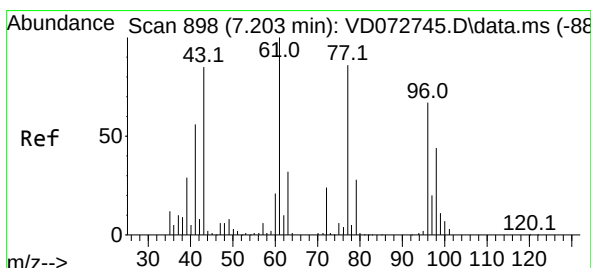
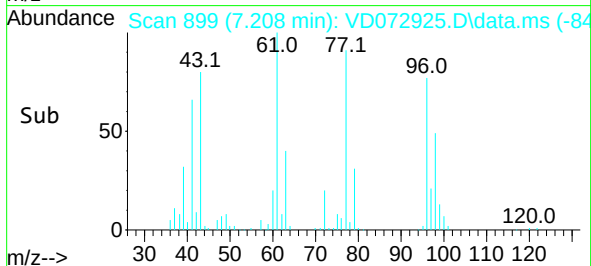
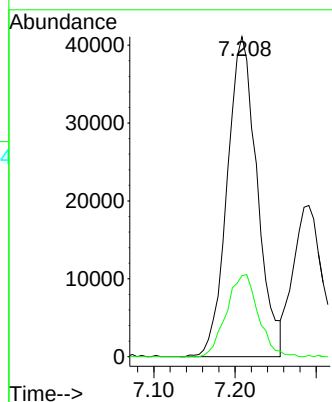
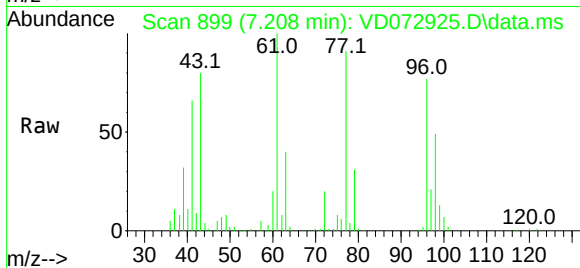




#25
2-Butanone
Concen: 87.636 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

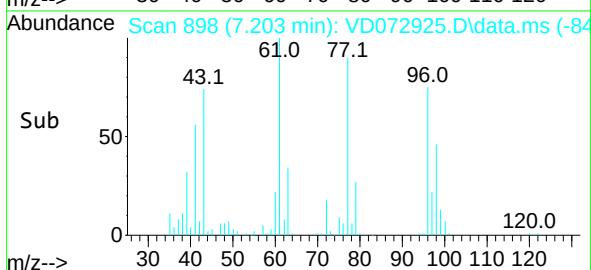
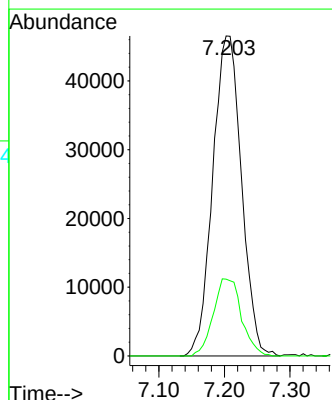
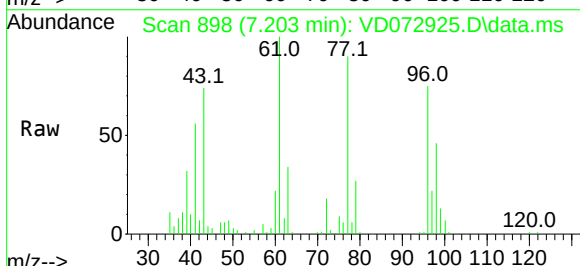
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBSD01

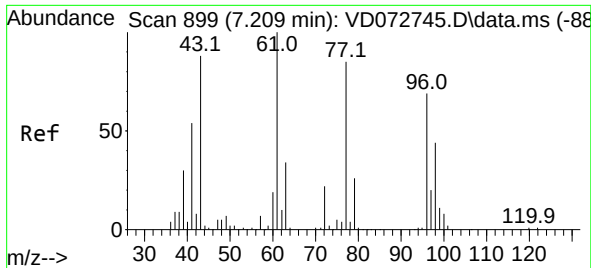
Tgt Ion: 43 Resp: 105495
Ion Ratio Lower Upper
43 100
72 25.3 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.448 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion: 77 Resp: 141561
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.4

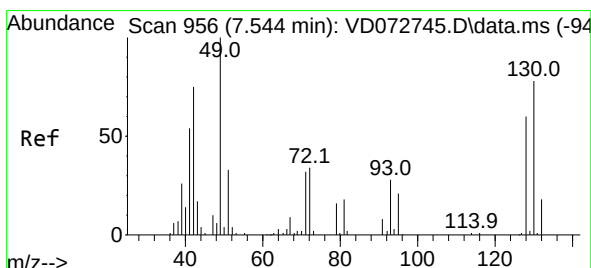
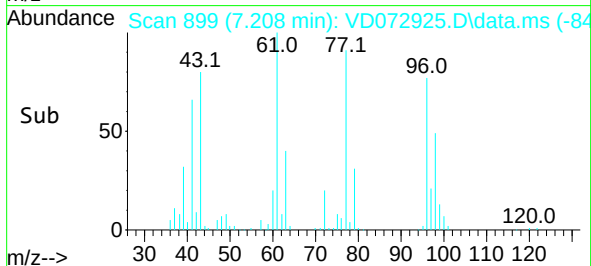
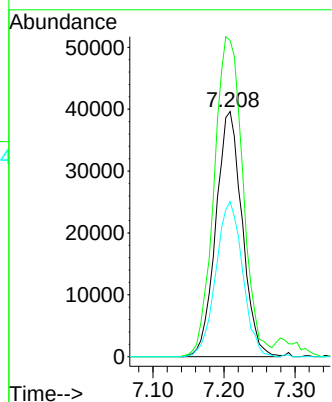
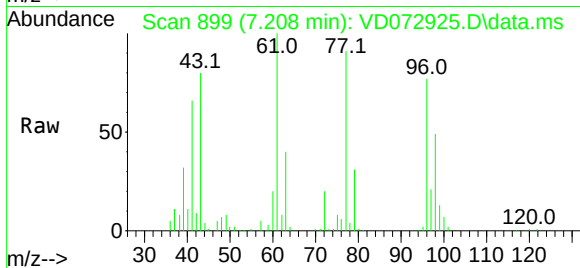




#27
 cis-1,2-Dichloroethene
 Concen: 20.162 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.001 min
 Lab File: VD072925.D
 Acq: 11 May 2022 12:30

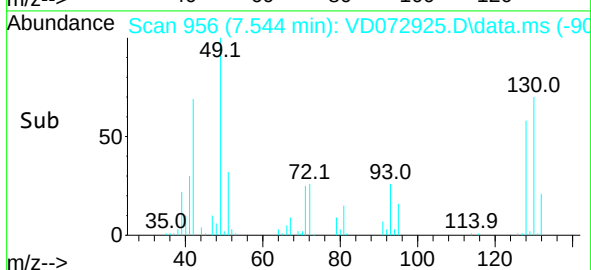
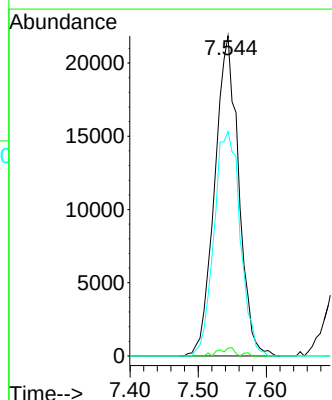
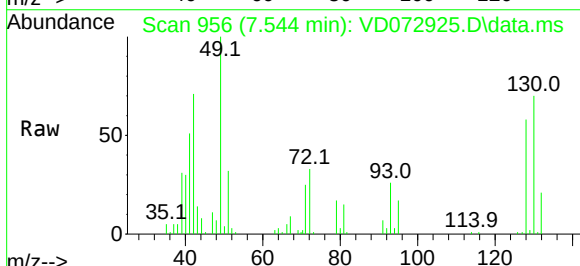
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0511SBSD01

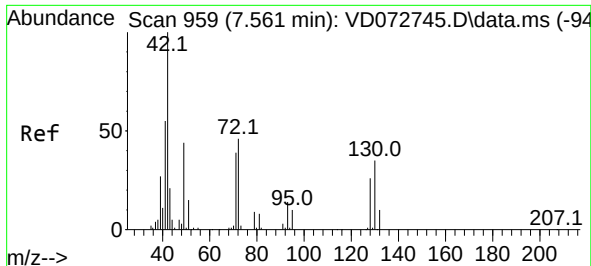
Tgt Ion: 96	Resp: 101639		
Ion Ratio	Lower	Upper	
96	100		
61	143.2	0.0	313.8
98	64.4	0.0	128.8



#28
 Bromochloromethane
 Concen: 17.523 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072925.D
 Acq: 11 May 2022 12:30

Tgt Ion: 49	Resp: 53513
Ion Ratio	Lower Upper
49 100	
129 1.6	0.0 4.0
130 76.7	52.6 79.0





#29

Tetrahydrofuran

Concen: 87.544 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

Instrument :

MSVOA_D

ClientSampleId :

VD0511SBSD01

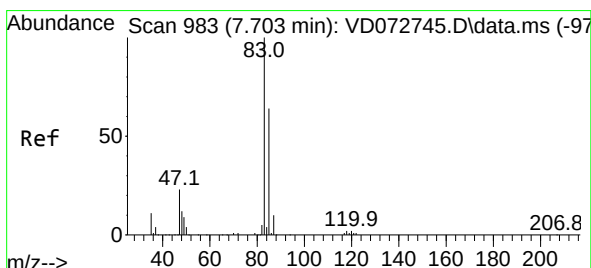
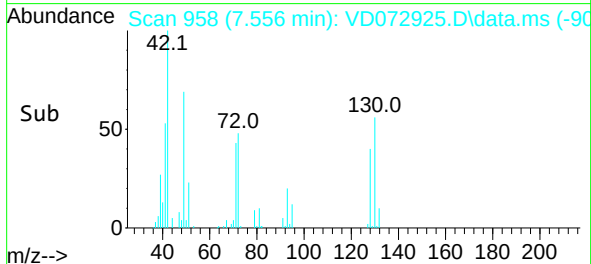
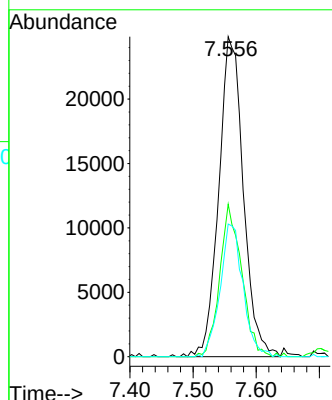
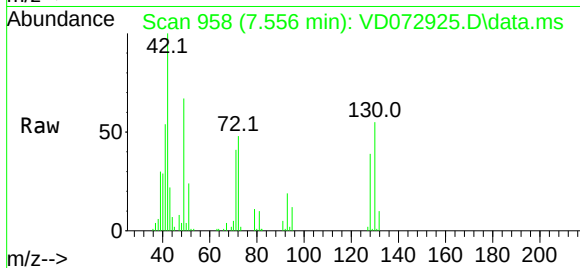
Tgt Ion: 42 Resp: 67173

Ion Ratio Lower Upper

42 100

72 42.6 30.7 46.1

71 38.7 28.6 43.0



#30

Chloroform

Concen: 20.522 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD072925.D

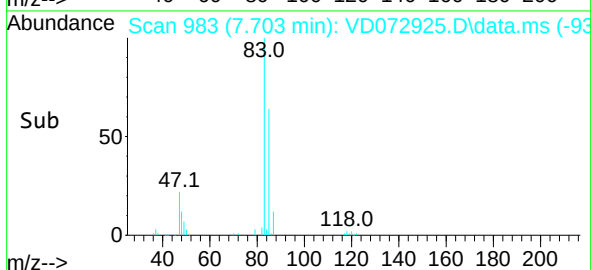
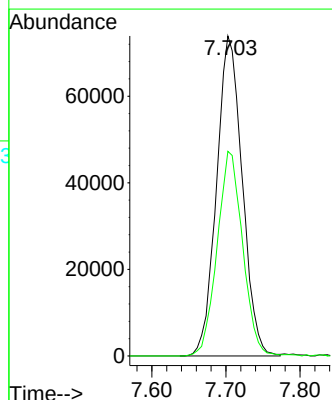
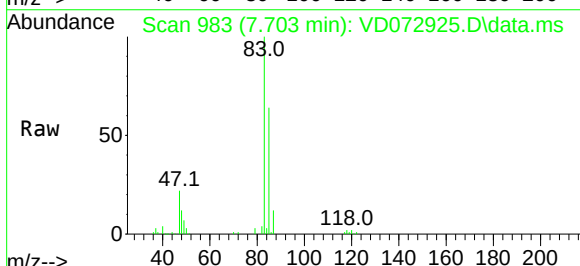
Acq: 11 May 2022 12:30

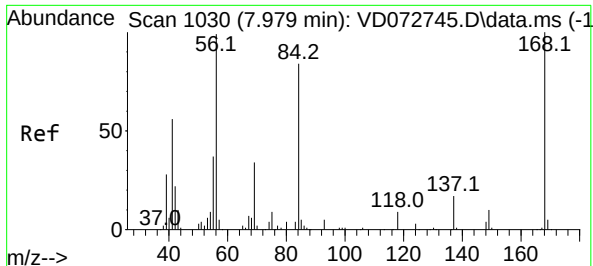
Tgt Ion: 83 Resp: 177818

Ion Ratio Lower Upper

83 100

85 63.9 52.7 79.1





#31

Cyclohexane

Concen: 20.762 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

Instrument :

MSVOA_D

ClientSampleId :

VD0511SBSD01

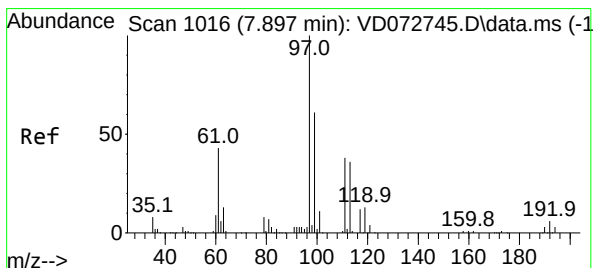
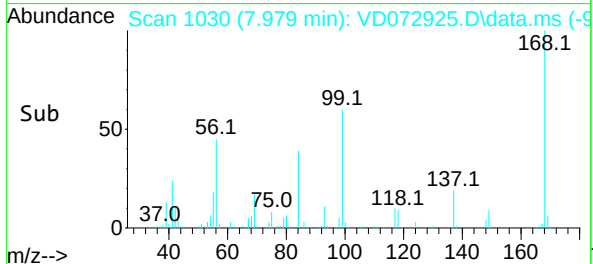
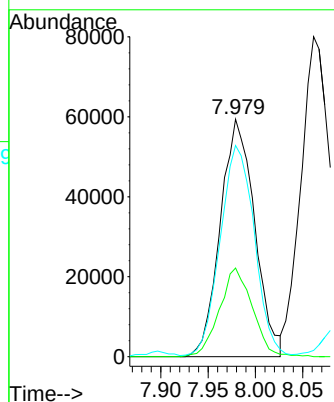
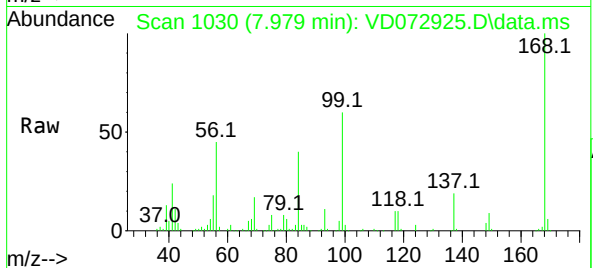
Tgt Ion: 56 Resp: 149950

Ion Ratio Lower Upper

56 100

69 37.3 25.4 38.2

84 88.5 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 21.570 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

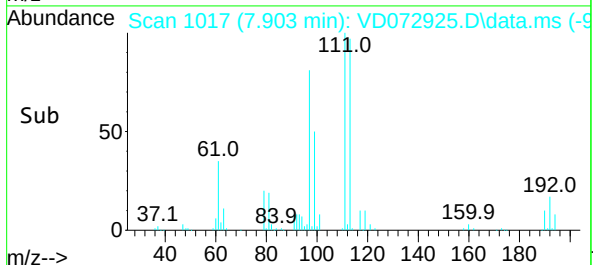
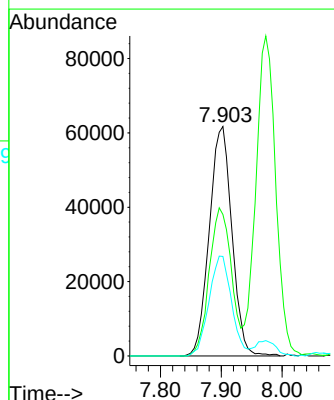
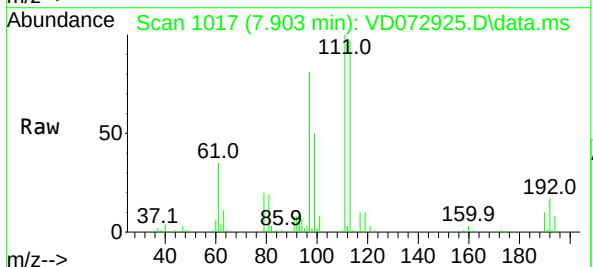
Tgt Ion: 97 Resp: 159290

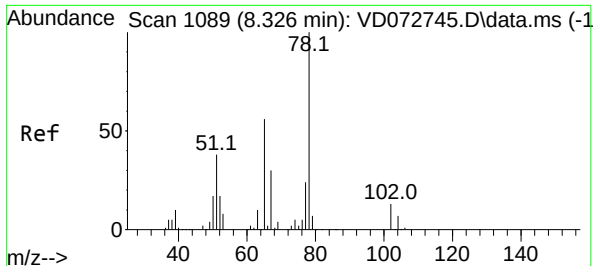
Ion Ratio Lower Upper

97 100

99 63.0 52.4 78.6

61 43.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 47.350 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

Instrument :

MSVOA_D

ClientSampleId :

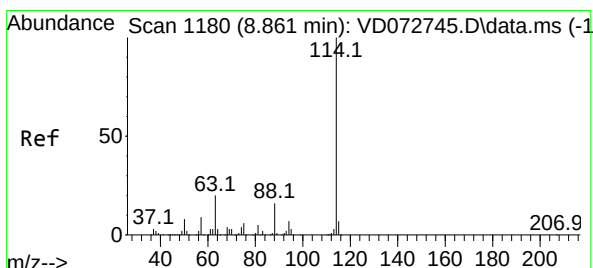
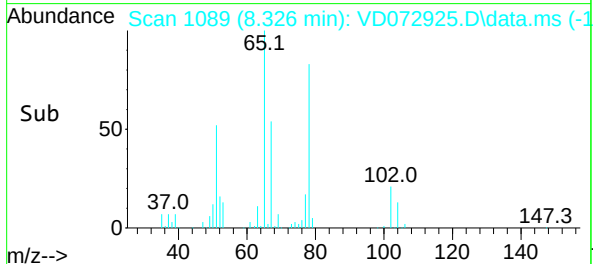
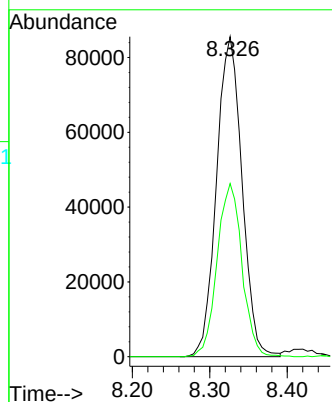
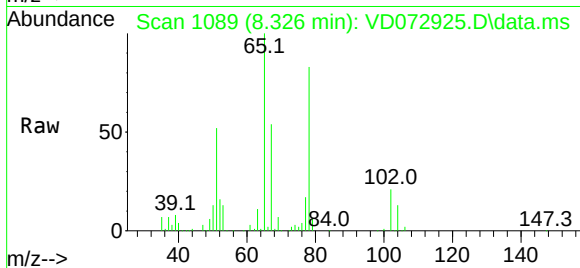
VD0511SBSD01

Tgt Ion: 65 Resp: 195626

Ion Ratio Lower Upper

65 100

67 52.8 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

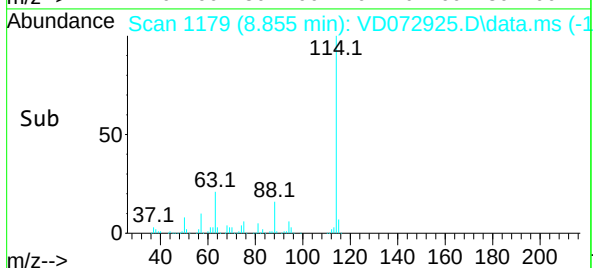
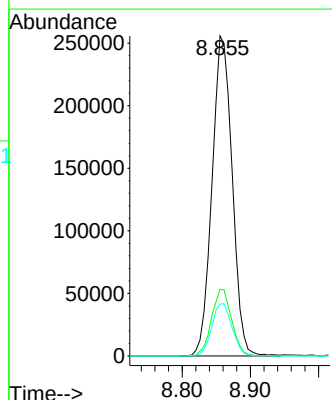
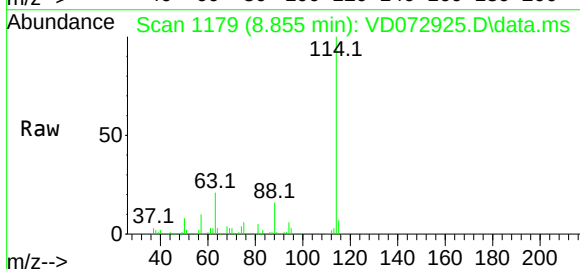
Tgt Ion: 114 Resp: 526863

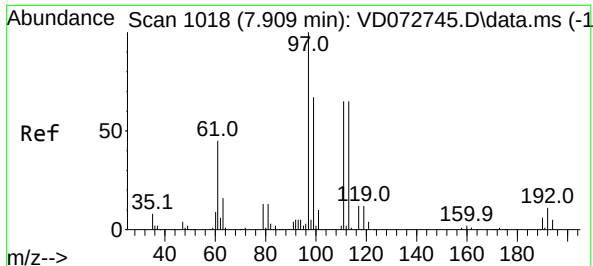
Ion Ratio Lower Upper

114 100

63 20.8 0.0 46.6

88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.667 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

Instrument :

MSVOA_D

ClientSampleId :

VD0511SBSD01

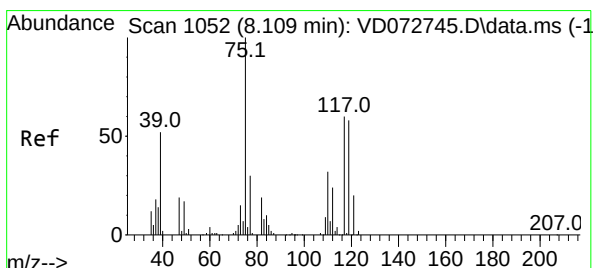
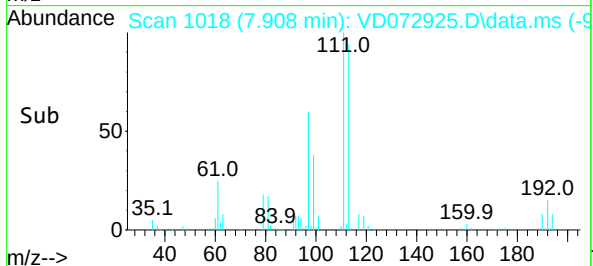
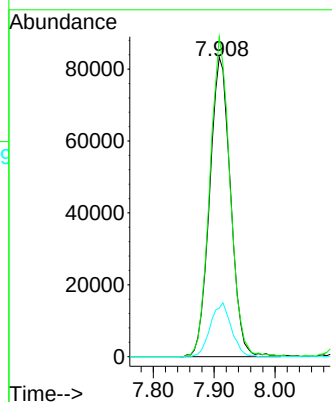
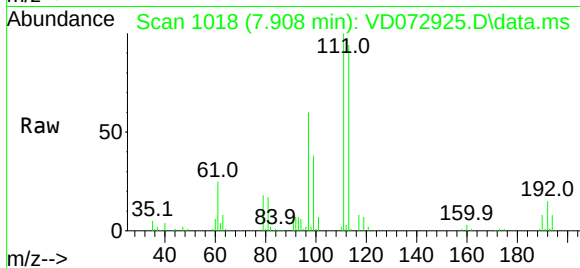
Tgt Ion:113 Resp: 198581

Ion Ratio Lower Upper

113 100

111 104.0 83.8 125.6

192 18.0 14.6 21.8



#36

1,1-Dichloropropene

Concen: 22.178 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.001 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

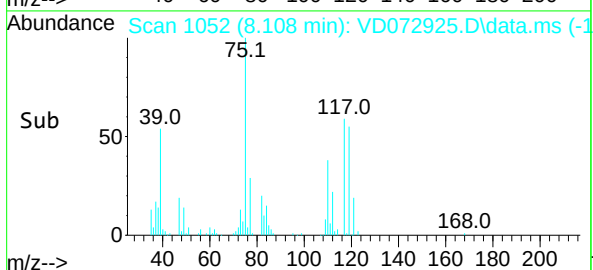
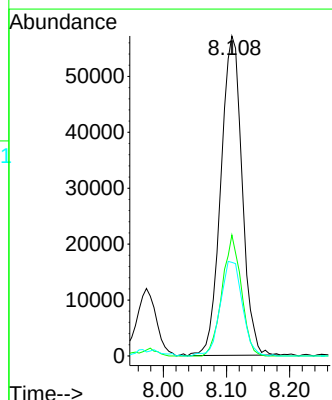
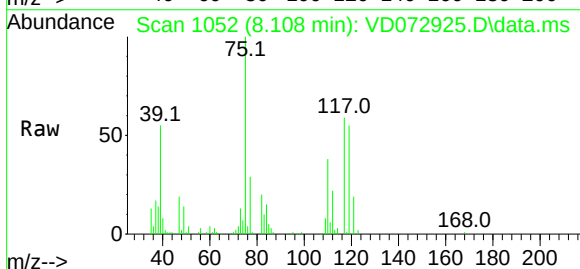
Tgt Ion: 75 Resp: 133438

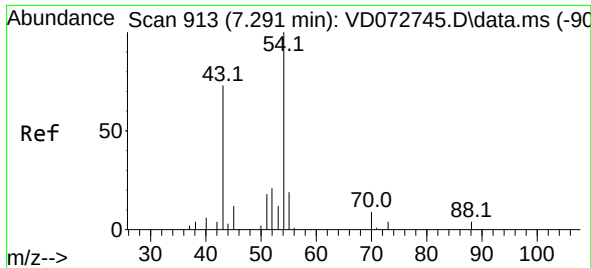
Ion Ratio Lower Upper

75 100

110 34.1 16.4 49.1

77 30.7 24.2 36.2

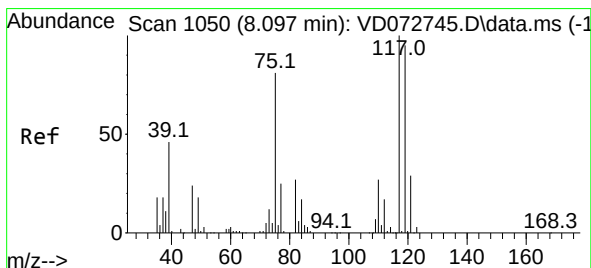
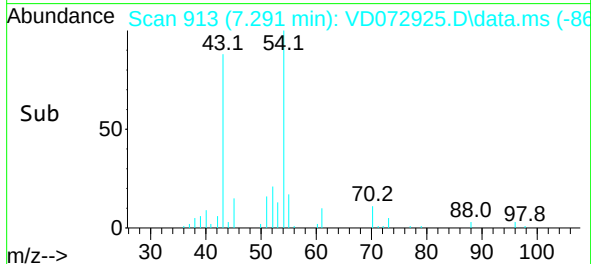
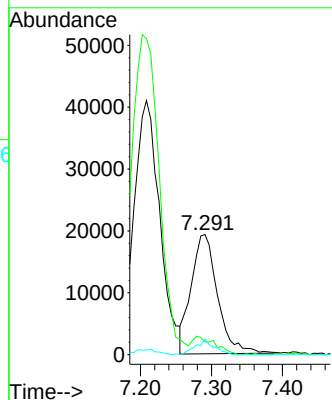
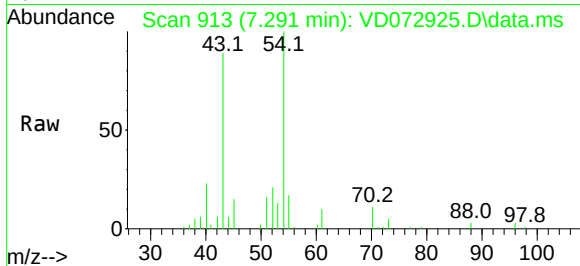




#37
Ethyl Acetate
Concen: 17.981 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

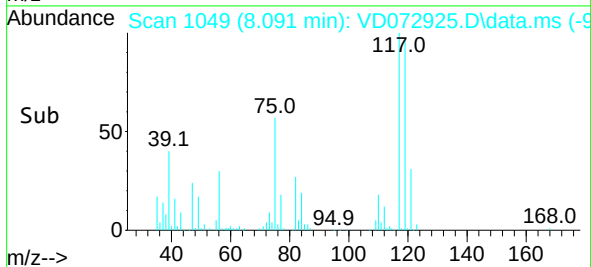
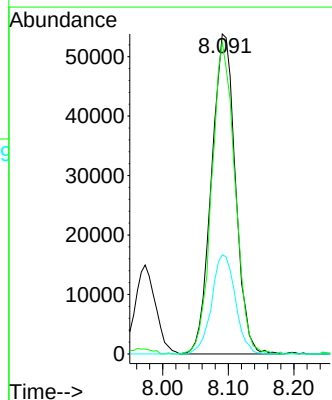
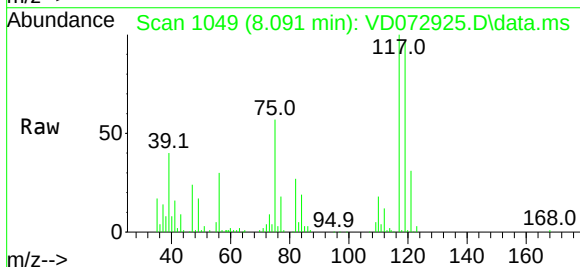
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBSD01

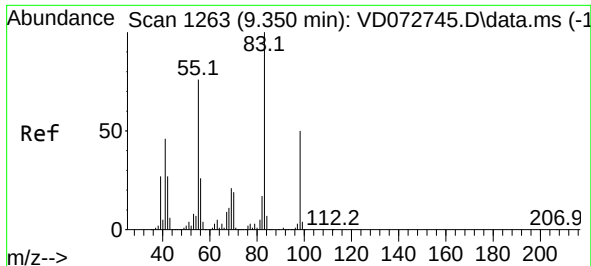
Tgt Ion:	43	Resp:	49734
Ion	Ratio	Lower	Upper
43	100		
61	13.1	9.8	14.8
70	9.2	6.9	10.3



#38
Carbon Tetrachloride
Concen: 21.771 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion:	117	Resp:	135973
Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.8	113.6
121	31.0	24.5	36.7





#39

Methylcyclohexane

Concen: 20.832 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

Instrument :

MSVOA_D

ClientSampleId :

VD0511SBSD01

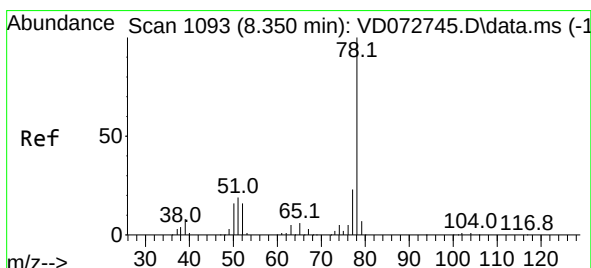
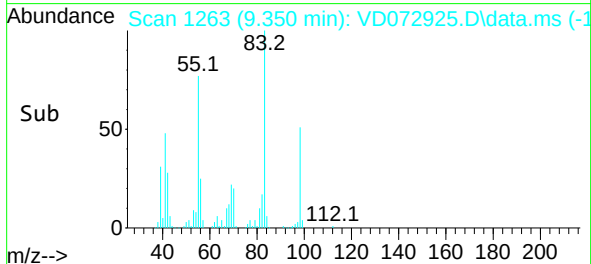
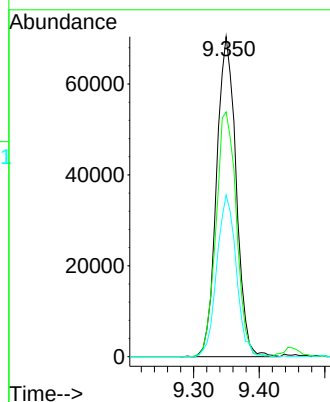
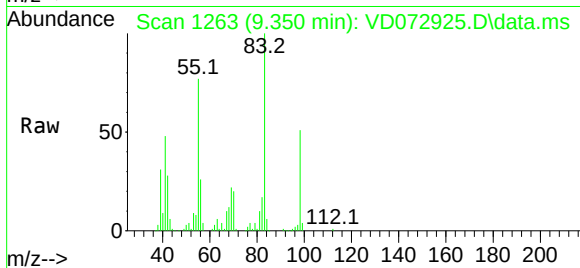
Tgt Ion: 83 Resp: 145384

Ion Ratio Lower Upper

83 100

55 76.5 63.2 94.8

98 50.6 38.2 57.4



#40

Benzene

Concen: 21.057 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072925.D

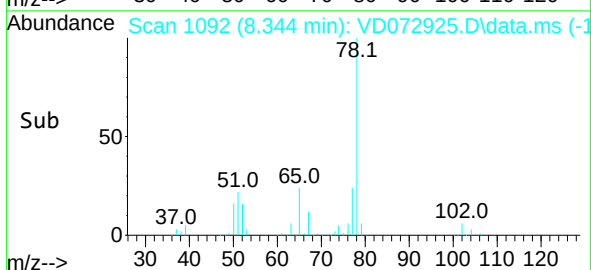
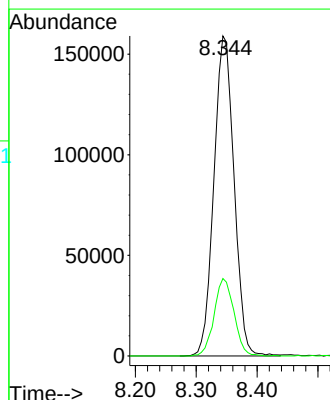
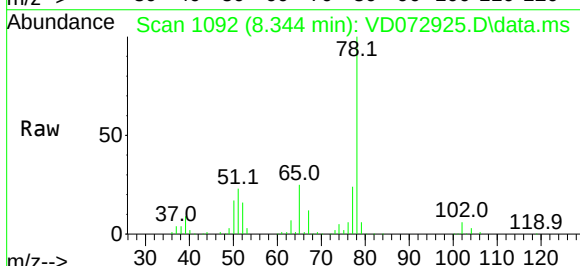
Acq: 11 May 2022 12:30

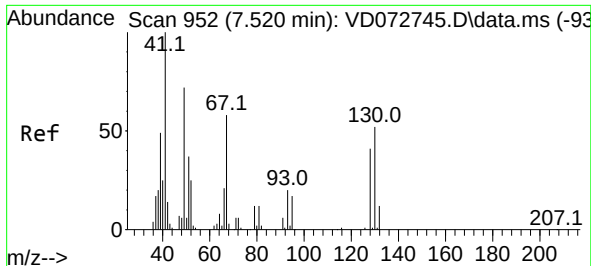
Tgt Ion: 78 Resp: 365869

Ion Ratio Lower Upper

78 100

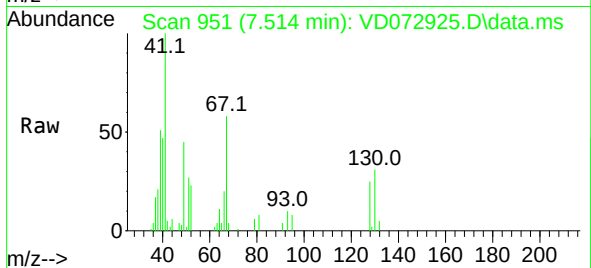
77 24.2 19.1 28.7



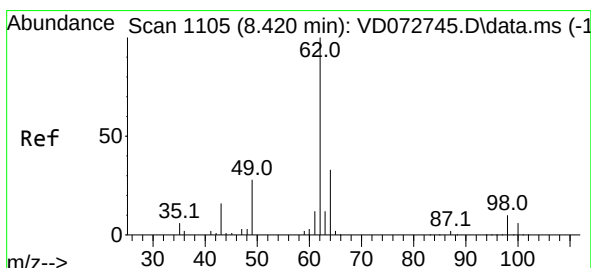
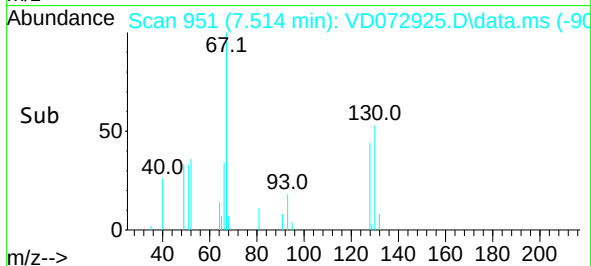
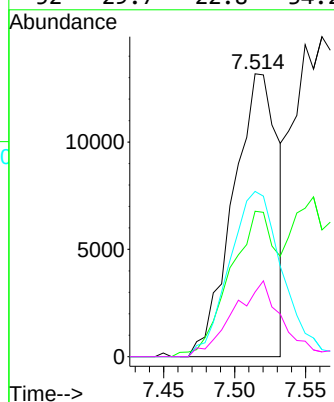


#41
Methacrylonitrile
Concen: 17.423 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Instrument :
MSVOA_D
ClientSampleId :
VD0511SBSD01

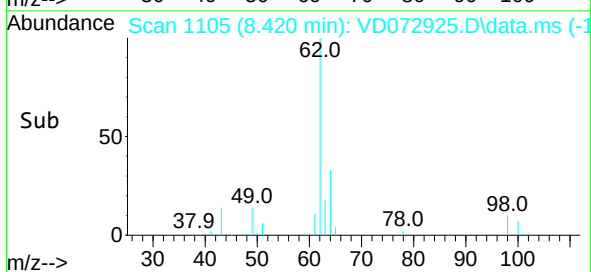
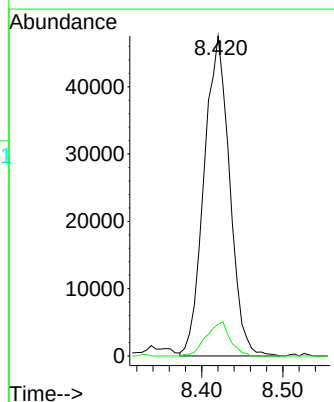
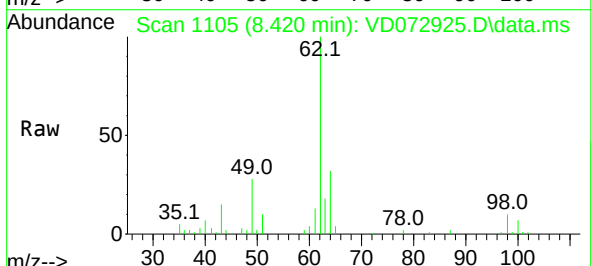


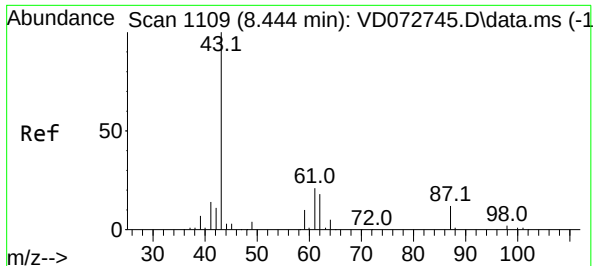
Tgt Ion:	41	Resp:	28694
Ion	Ratio	Lower	Upper
41	100		
39	53.6	44.6	67.0
67	69.2	48.2	72.4
52	29.7	22.8	34.2



#42
1,2-Dichloroethane
Concen: 19.846 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion:	62	Resp:	103913
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	17.6

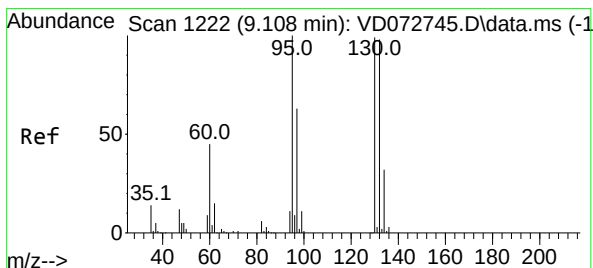
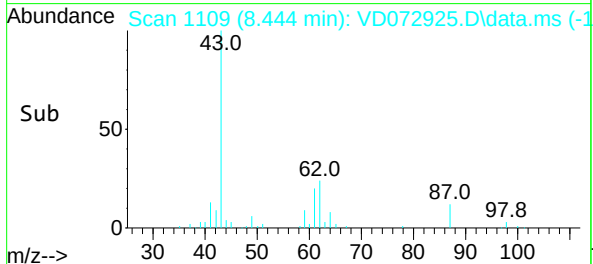
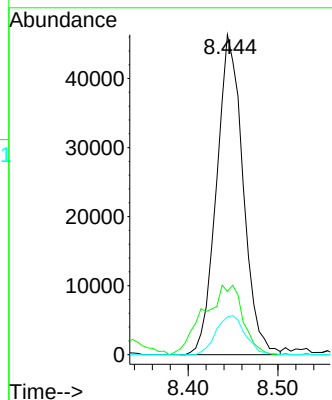
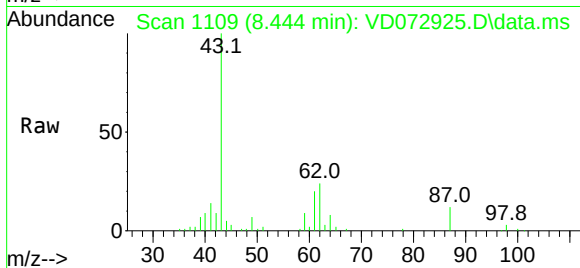




#43
Isopropyl Acetate
Concen: 18.588 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

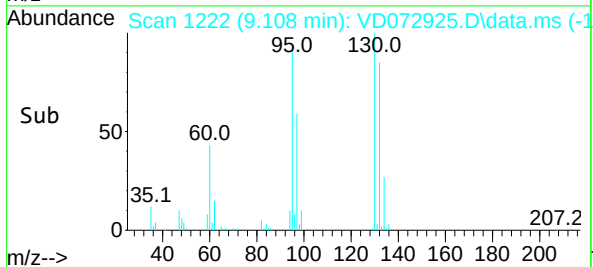
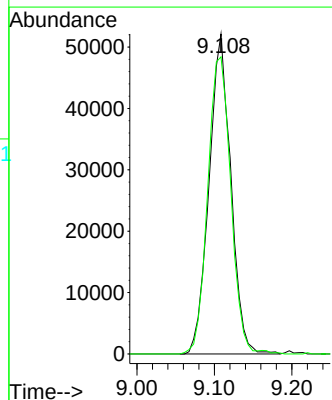
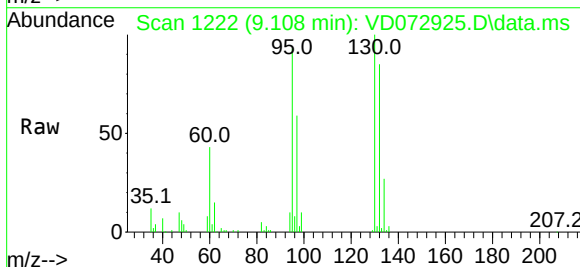
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBSD01

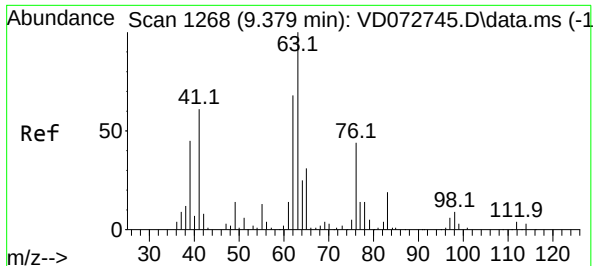
Tgt Ion: 43 Resp: 94893
Ion Ratio Lower Upper
43 100
61 32.2 22.4 33.6
87 13.5 8.7 13.1#



#44
Trichloroethene
Concen: 21.889 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion:130 Resp: 101749
Ion Ratio Lower Upper
130 100
95 92.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.745 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

Instrument :

MSVOA_D

ClientSampleId :

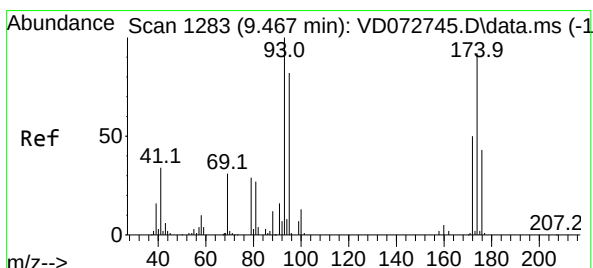
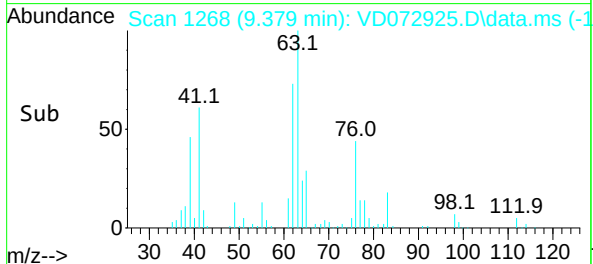
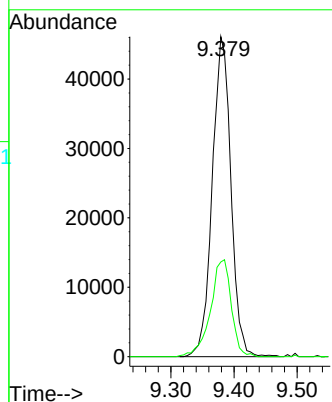
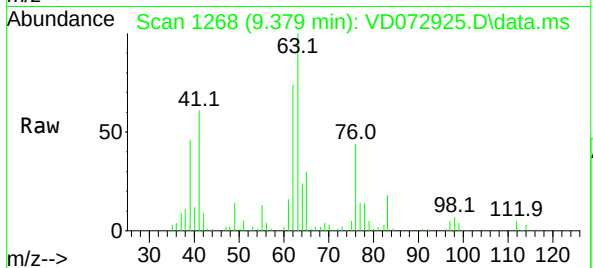
VD0511SBSD01

Tgt Ion: 63 Resp: 94661

Ion Ratio Lower Upper

63 100

65 29.6 26.2 39.4



#46

Dibromomethane

Concen: 18.927 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

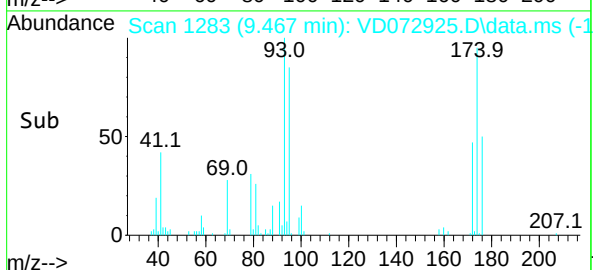
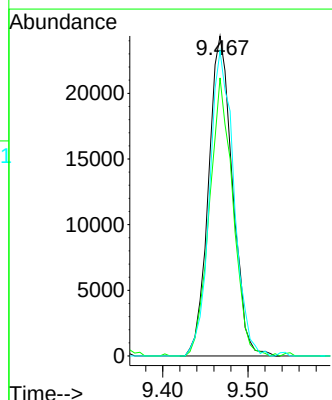
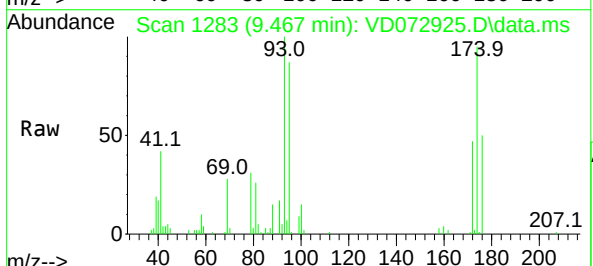
Tgt Ion: 93 Resp: 47640

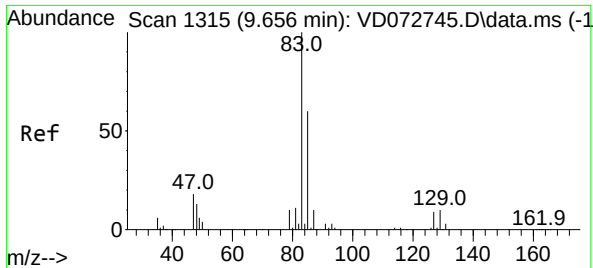
Ion Ratio Lower Upper

93 100

95 84.4 66.7 100.1

174 96.2 71.6 107.4

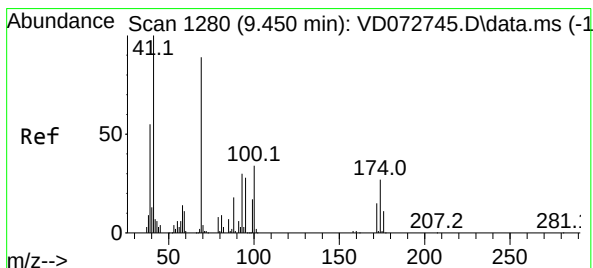
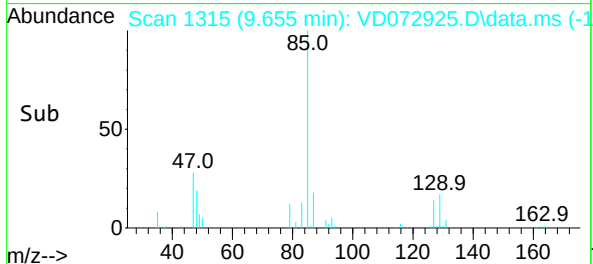
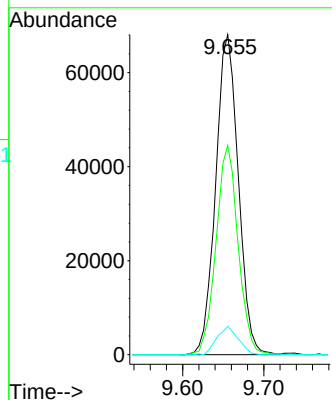
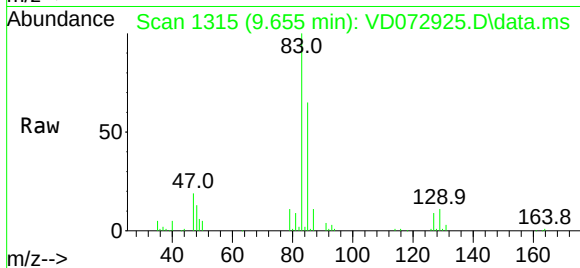




#47
Bromodichloromethane
Concen: 20.413 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

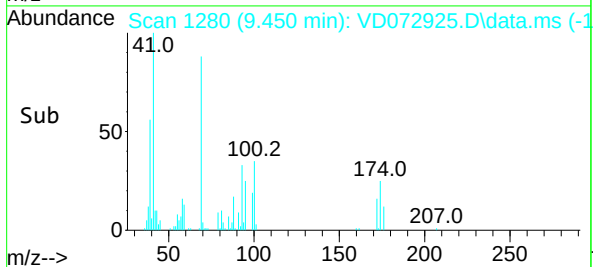
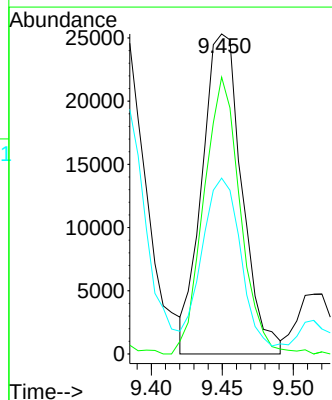
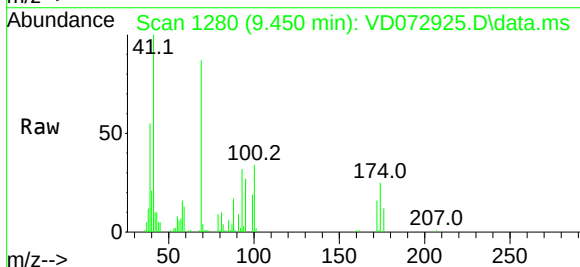
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBSD01

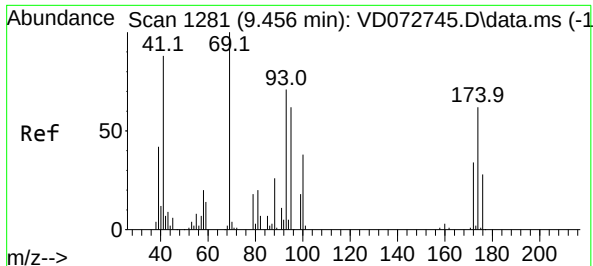
Tgt Ion: 83 Resp: 132181
Ion Ratio Lower Upper
83 100
85 65.4 51.4 77.0
127 8.9 6.1 9.1



#48
Methyl methacrylate
Concen: 19.823 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion: 41 Resp: 49506
Ion Ratio Lower Upper
41 100
69 79.3 56.7 85.1
39 48.9 42.7 64.1





#49

1,4-Dioxane

Concen: 370.868 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

Instrument :

MSVOA_D

ClientSampleId :

VD0511SBSD01

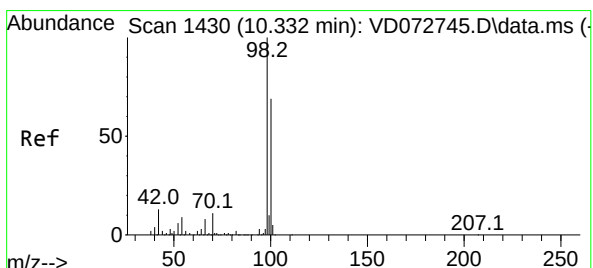
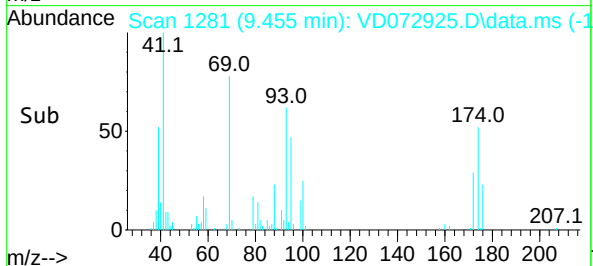
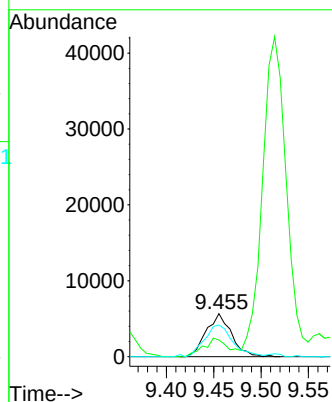
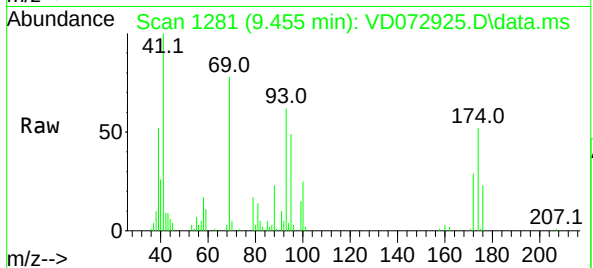
Tgt Ion: 88 Resp: 10512

Ion Ratio Lower Upper

88 100

43 37.0 31.0 46.4

58 82.9 58.1 87.1



#50

Toluene-d8

Concen: 53.823 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072925.D

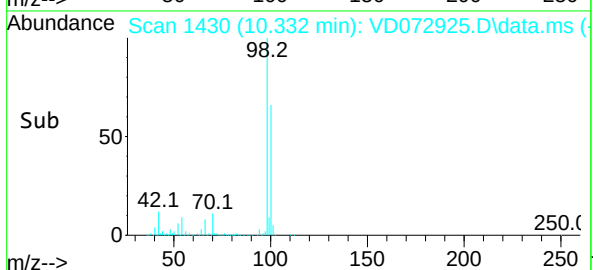
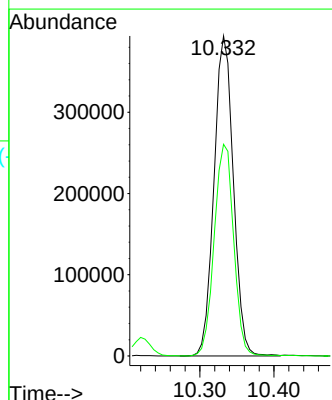
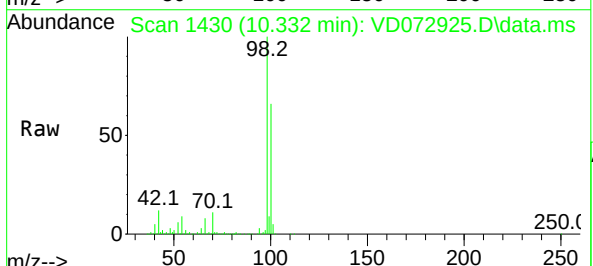
Acq: 11 May 2022 12:30

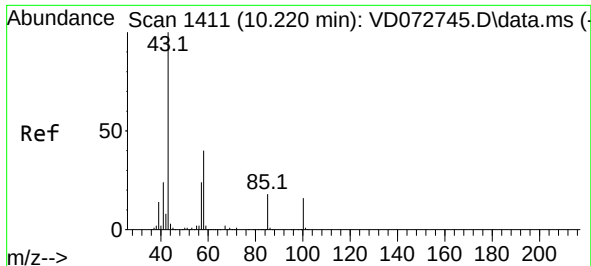
Tgt Ion: 98 Resp: 714391

Ion Ratio Lower Upper

98 100

100 66.6 52.4 78.6

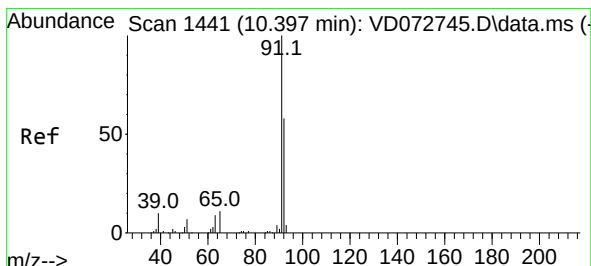
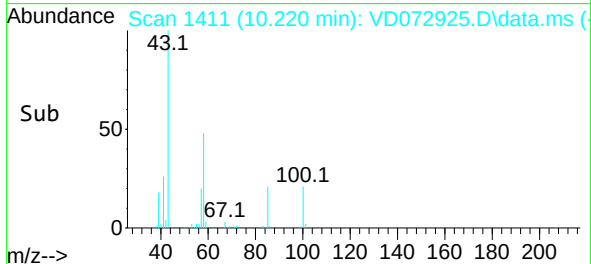
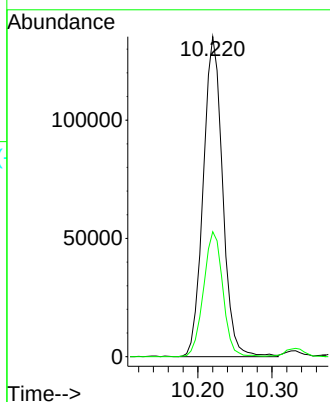
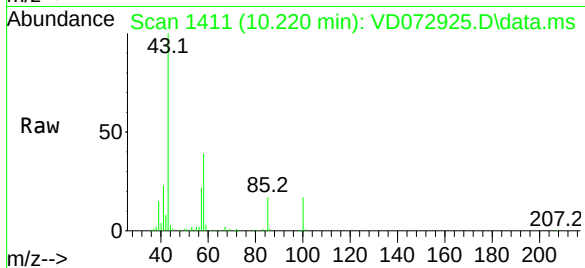




#51
4-Methyl-2-Pentanone
Concen: 92.786 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

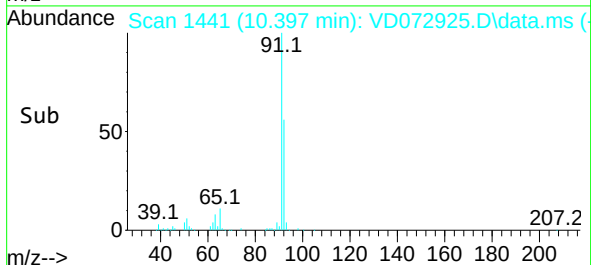
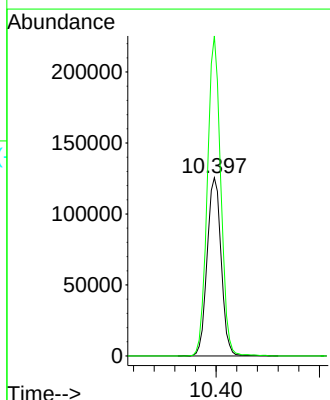
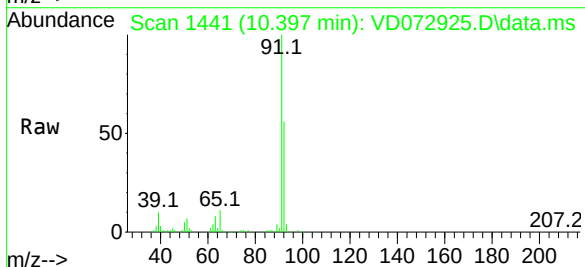
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBSD01

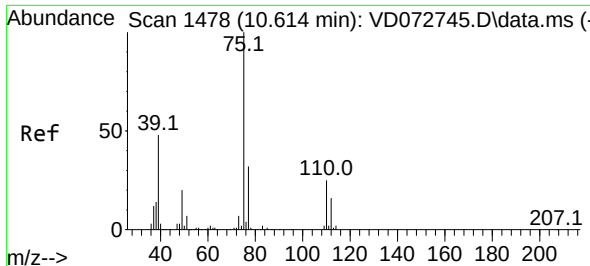
Tgt Ion: 43 Resp: 246137
Ion Ratio Lower Upper
43 100
58 38.9 28.6 43.0



#52
Toluene
Concen: 21.786 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion: 92 Resp: 236134
Ion Ratio Lower Upper
92 100
91 172.1 139.6 209.4

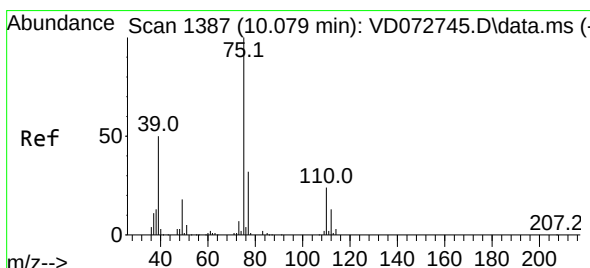
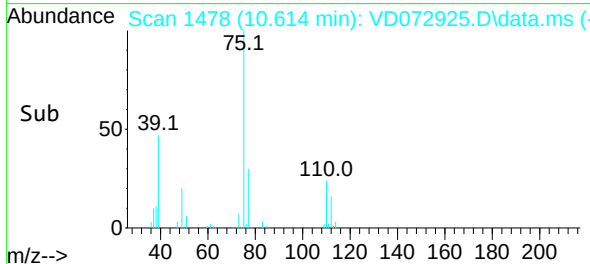
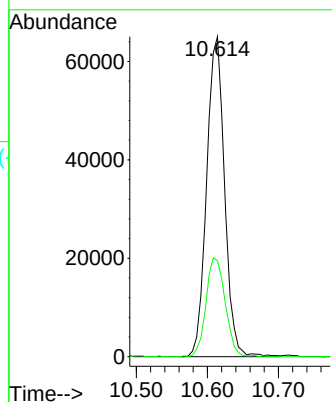
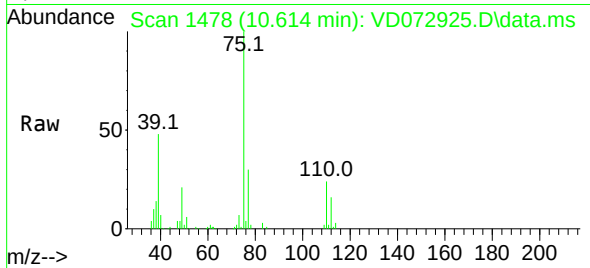




#53
t-1,3-Dichloropropene
Concen: 19.197 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

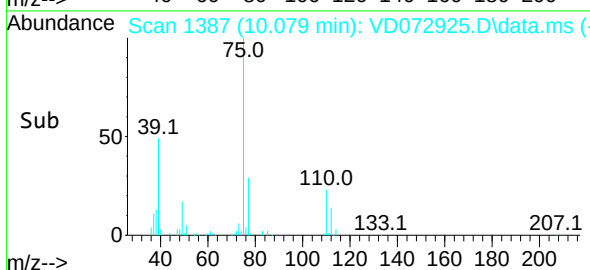
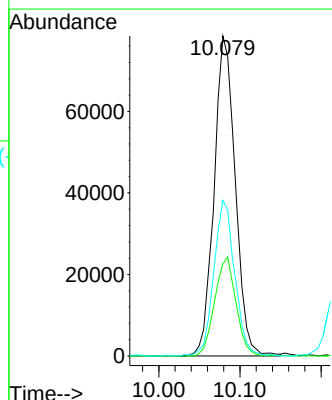
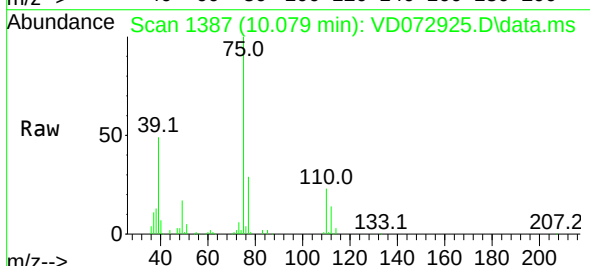
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBSD01

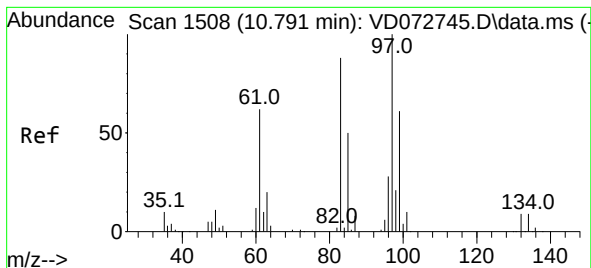
Tgt Ion: 75 Resp: 114180
Ion Ratio Lower Upper
75 100
77 30.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.603 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion: 75 Resp: 142368
Ion Ratio Lower Upper
75 100
77 28.8 24.8 37.2
39 48.6 46.8 70.2





#55

1,1,2-Trichloroethane

Concen: 20.162 ug/l

RT: 10.791 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

Instrument :

MSVOA_D

ClientSampleId :

VD0511SBSD01

Tgt Ion: 97 Resp: 68605

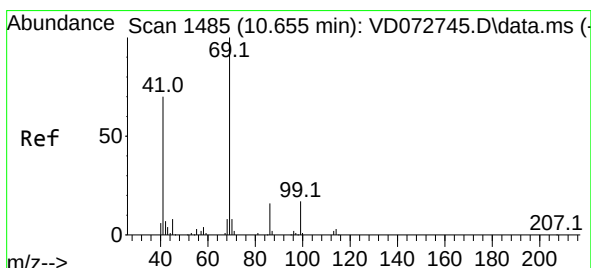
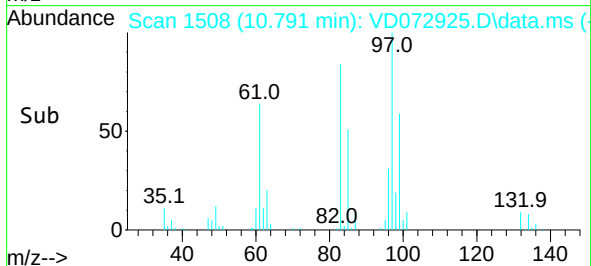
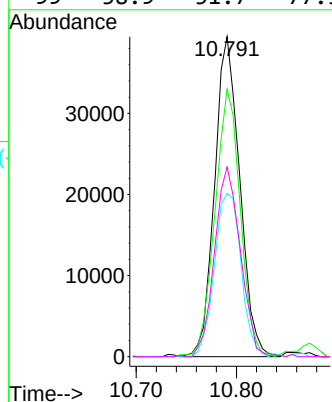
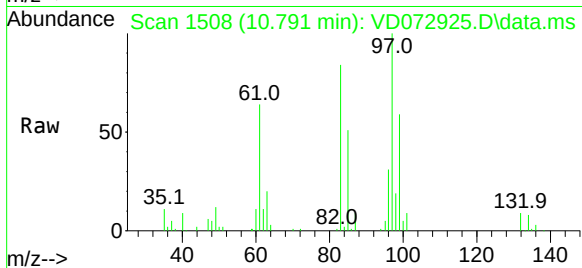
Ion Ratio Lower Upper

97 100

83 83.0 69.0 103.4

85 51.0 42.6 63.8

99 58.9 51.7 77.5



#56

Ethyl methacrylate

Concen: 19.206 ug/l

RT: 10.649 min Scan# 1484

Delta R.T. -0.006 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

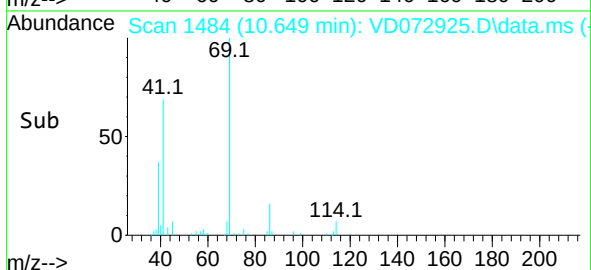
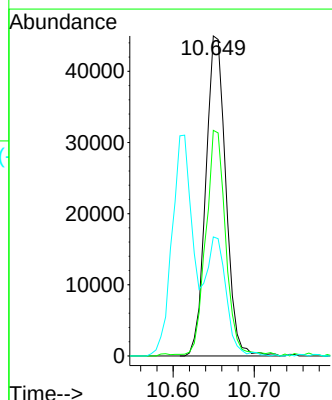
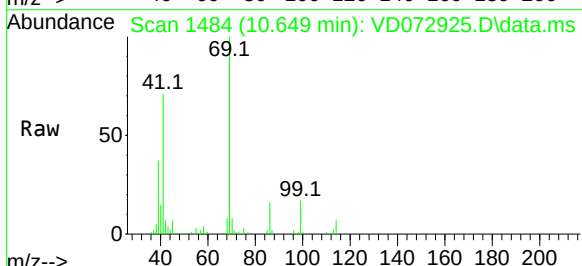
Tgt Ion: 69 Resp: 76948

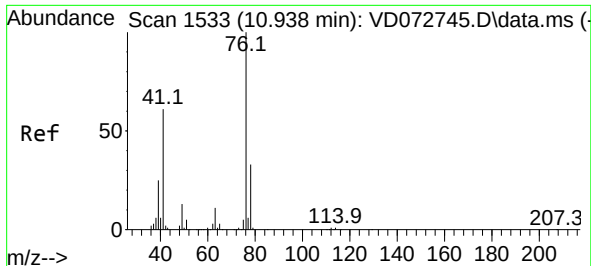
Ion Ratio Lower Upper

69 100

41 70.6 63.0 94.6

39 33.4 33.8 50.8#

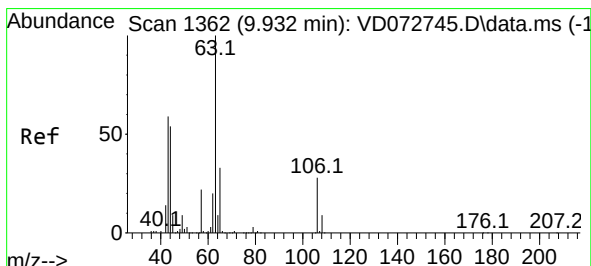
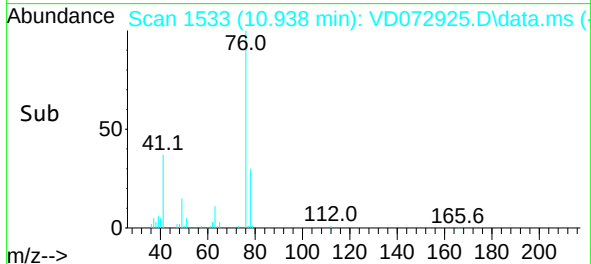
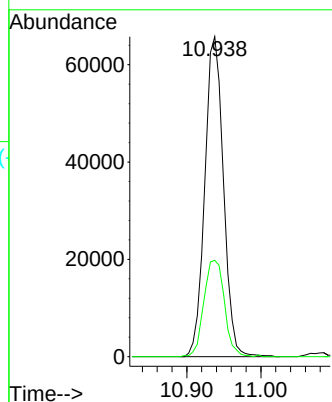
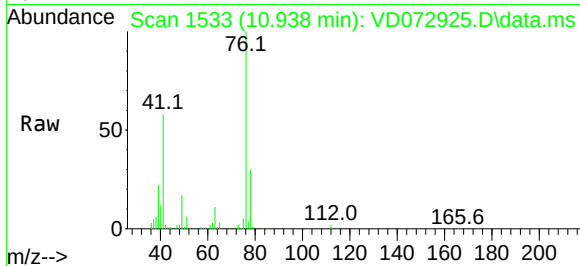




#57
1,3-Dichloropropane
Concen: 19.692 ug/l
RT: 10.938 min Scan# 114989
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

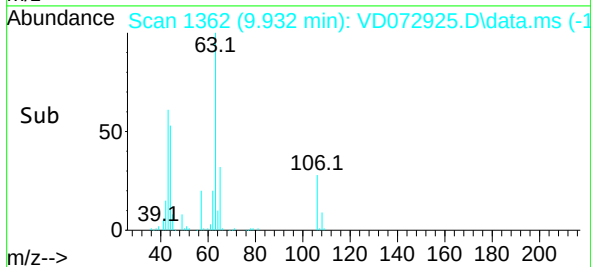
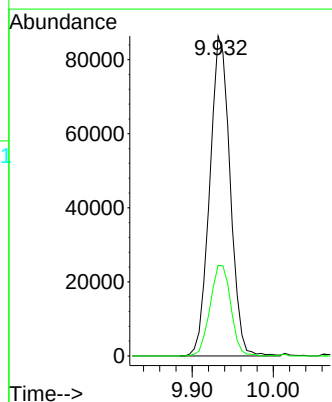
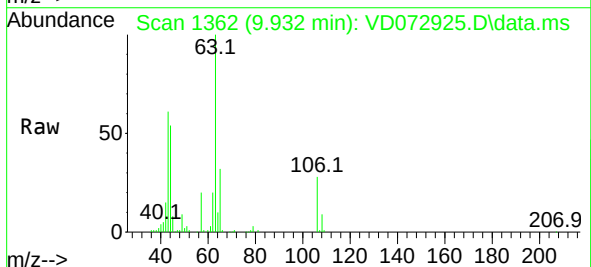
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBSD01

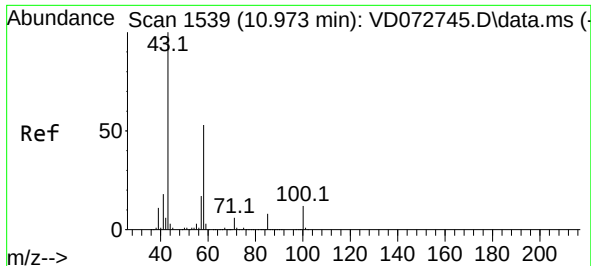
Tgt Ion: 76 Resp: 114989
Ion Ratio Lower Upper
76 100
78 33.2 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 77.524 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion: 63 Resp: 150587
Ion Ratio Lower Upper
63 100
106 28.8 21.4 32.0

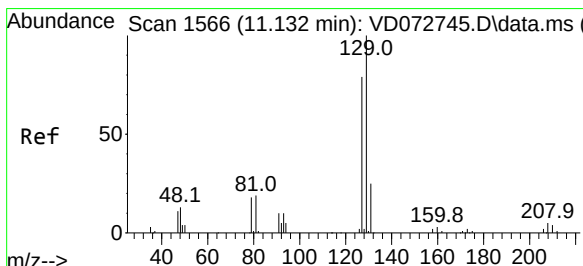
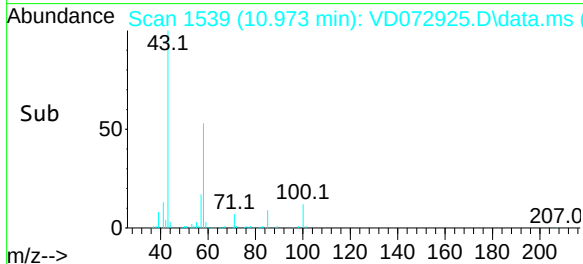
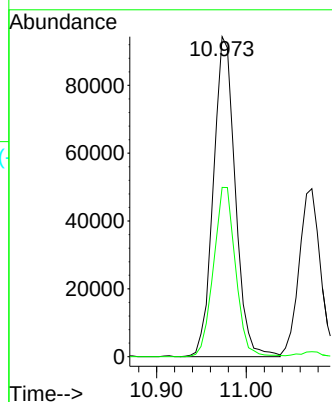
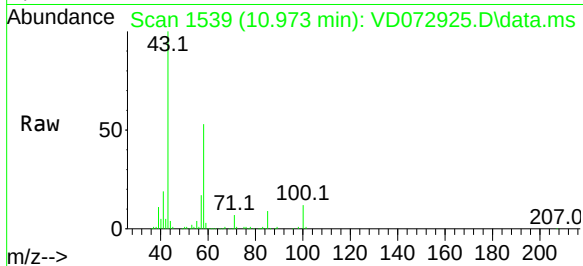




#59
2-Hexanone
Concen: 89.516 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

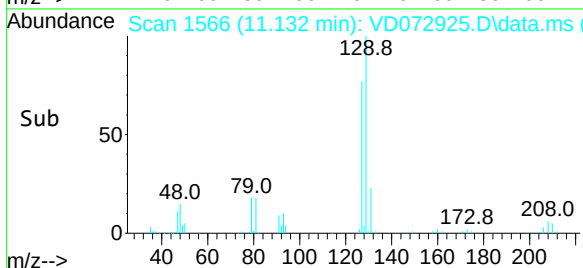
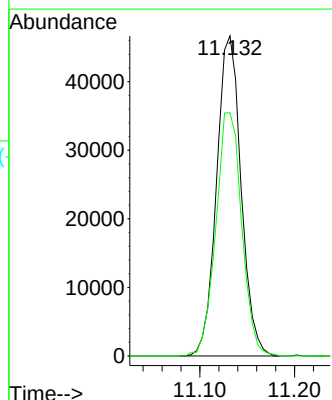
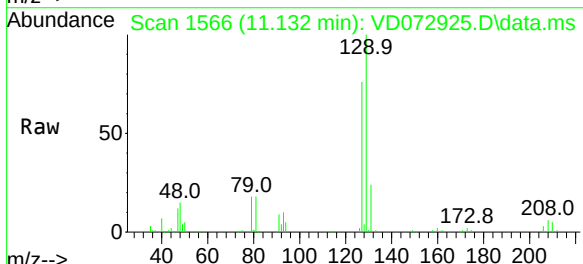
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBS01

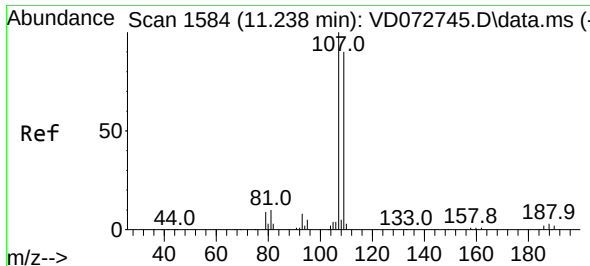
Tgt Ion: 43 Resp: 159786
Ion Ratio Lower Upper
43 100
58 53.3 25.3 75.9



#60
Dibromochloromethane
Concen: 19.596 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion: 129 Resp: 83941
Ion Ratio Lower Upper
129 100
127 80.3 39.2 117.6

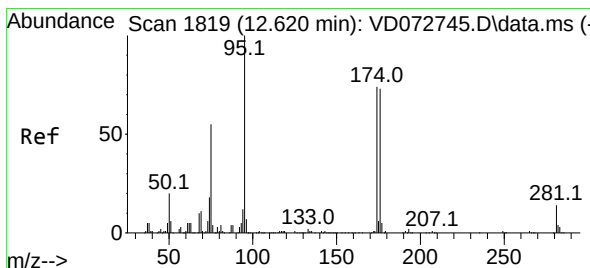
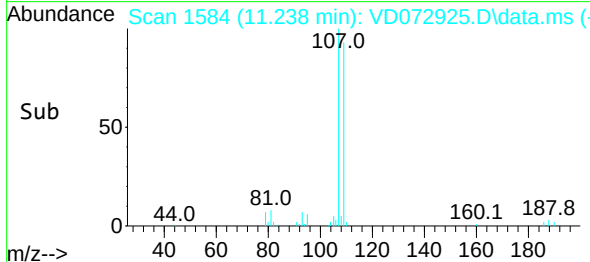
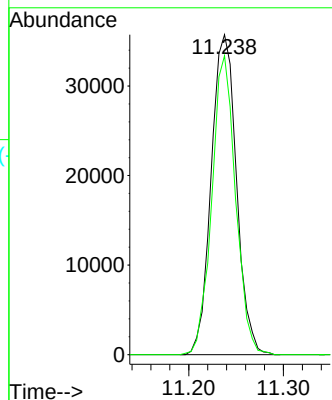
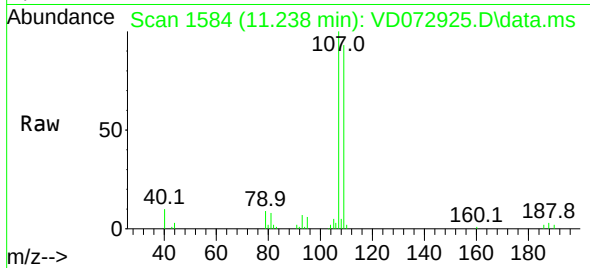




#61
1,2-Dibromoethane
Concen: 19.970 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

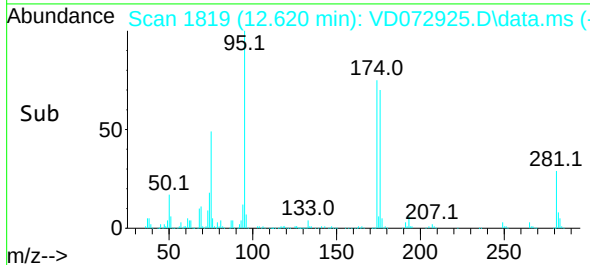
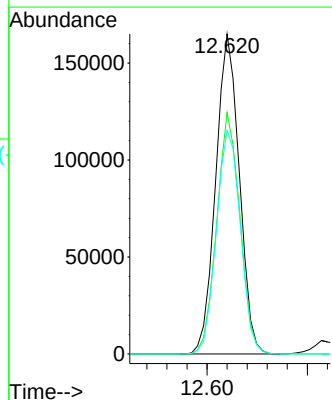
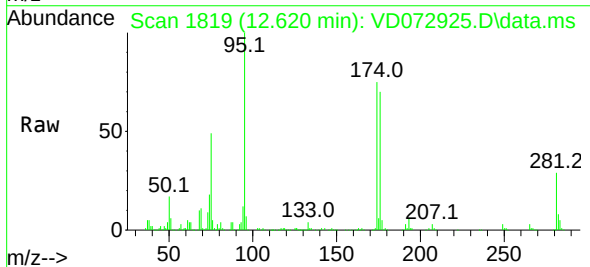
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBSD01

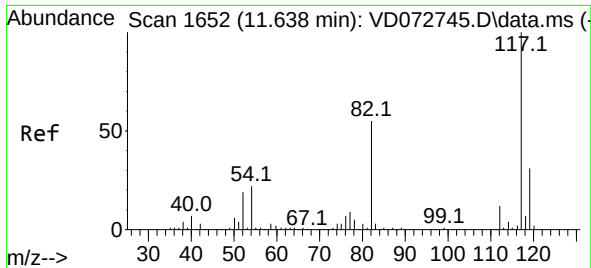
Tgt Ion:107 Resp: 66139
Ion Ratio Lower Upper
107 100
109 88.0 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 54.329 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion: 95 Resp: 268882
Ion Ratio Lower Upper
95 100
174 74.3 0.0 152.8
176 71.3 0.0 145.4

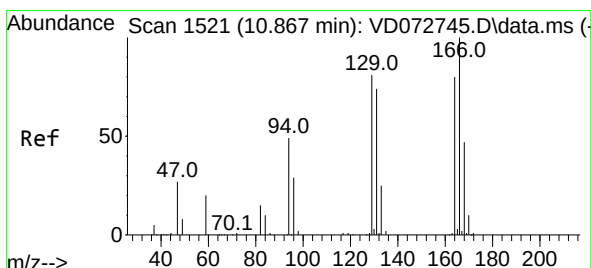
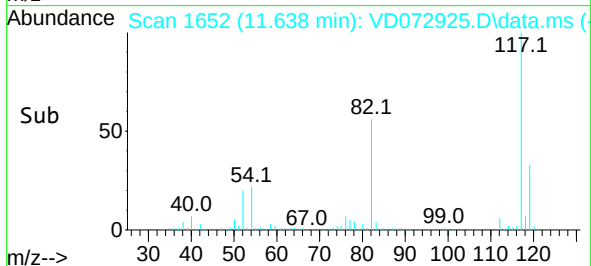
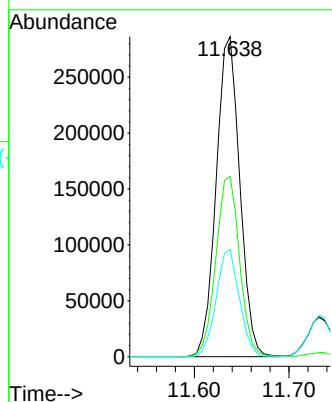
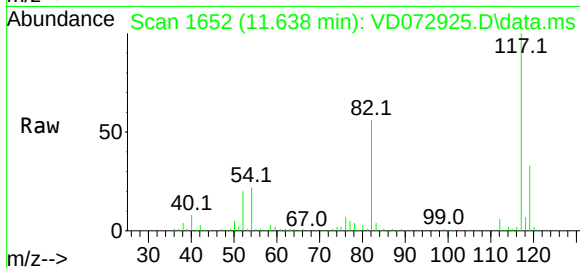




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

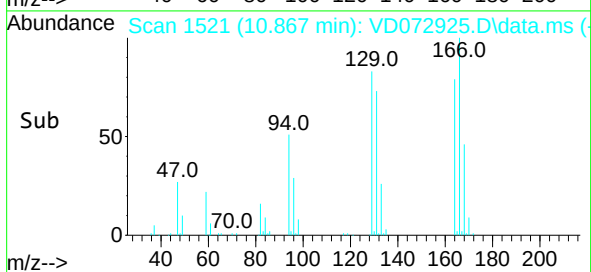
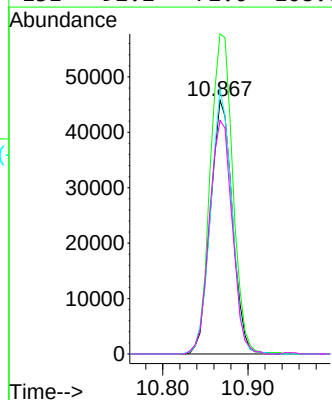
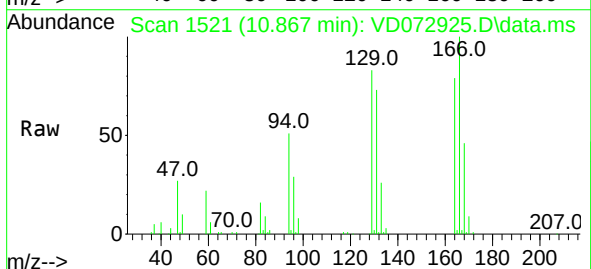
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBSD01

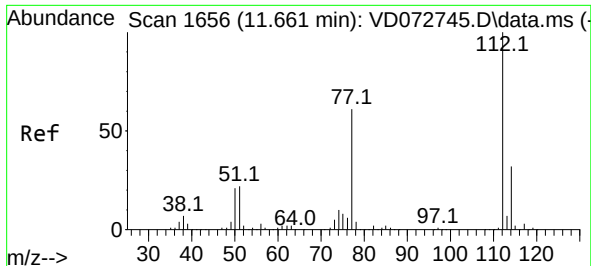
Tgt Ion:117 Resp: 496548
Ion Ratio Lower Upper
117 100
82 56.3 45.3 67.9
119 33.5 26.6 40.0



#64
Tetrachloroethene
Concen: 22.559 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion:164 Resp: 81897
Ion Ratio Lower Upper
164 100
166 126.2 98.5 147.7
129 104.3 74.6 111.8
131 92.2 72.0 108.0

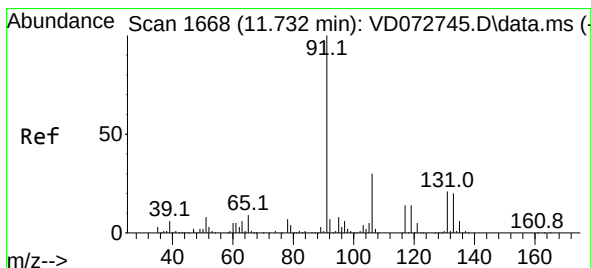
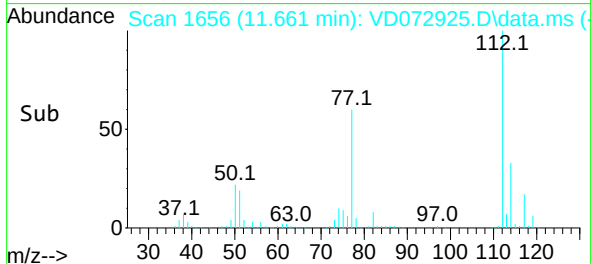
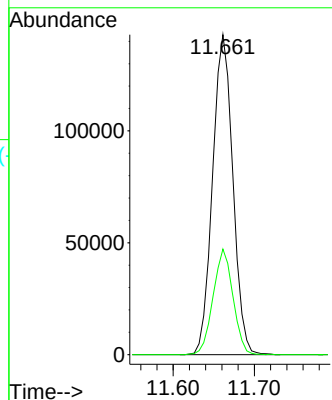
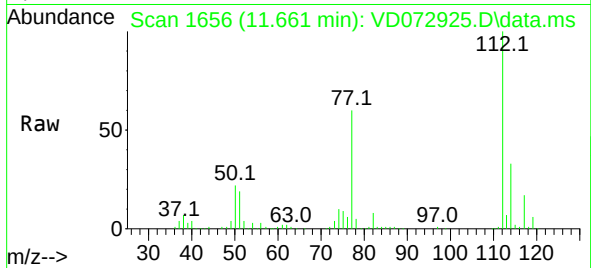




#65
Chlorobenzene
Concen: 21.607 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

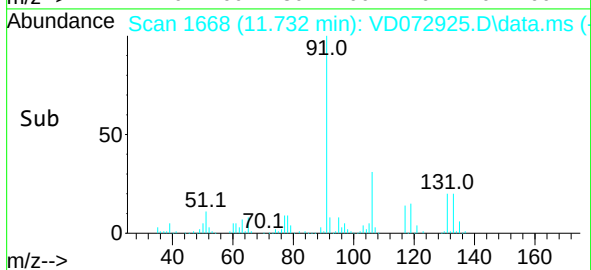
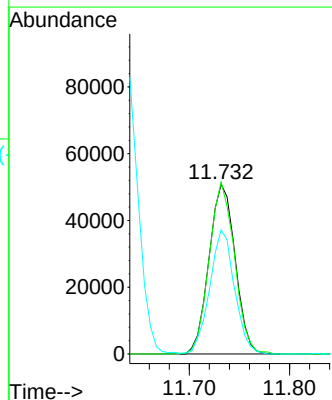
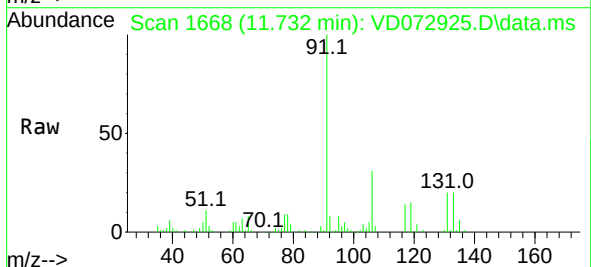
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBSD01

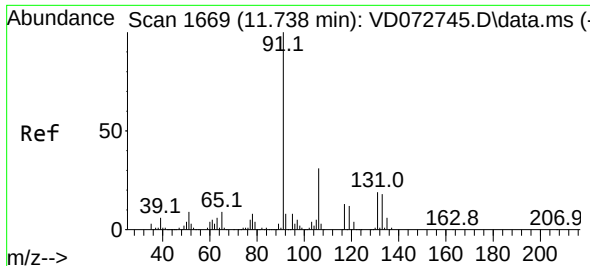
Tgt Ion:112 Resp: 248158
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.326 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion:131 Resp: 92046
Ion Ratio Lower Upper
131 100
133 98.2 48.1 144.3
119 69.5 31.9 95.9

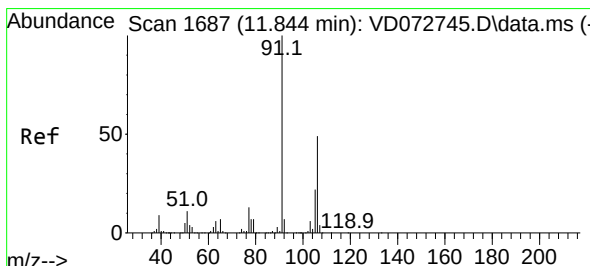
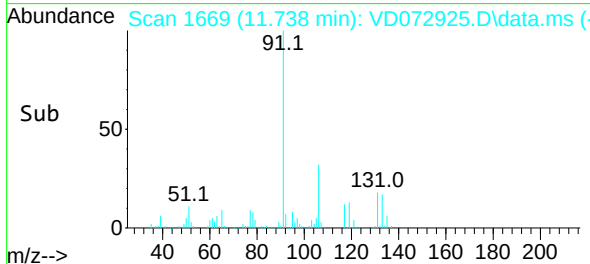
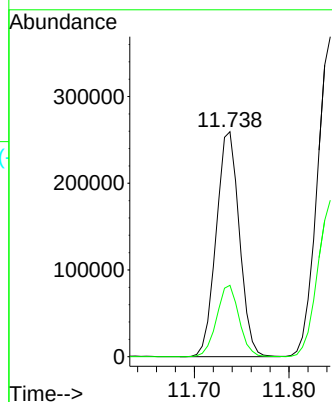
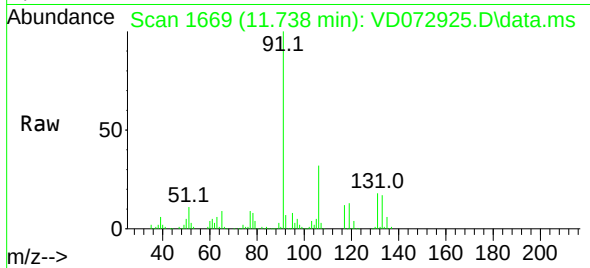




#67
Ethyl Benzene
Concen: 22.197 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

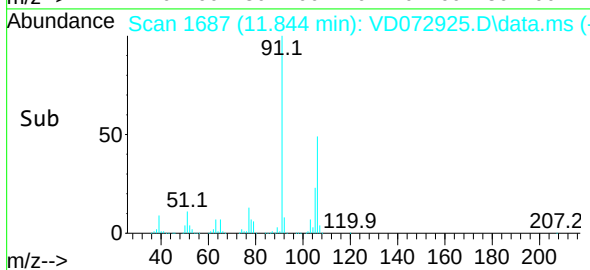
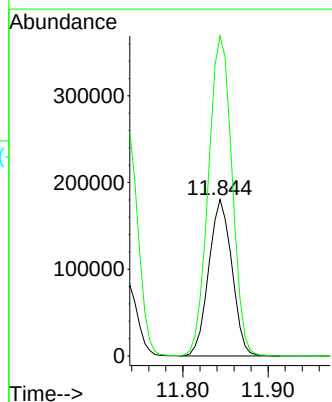
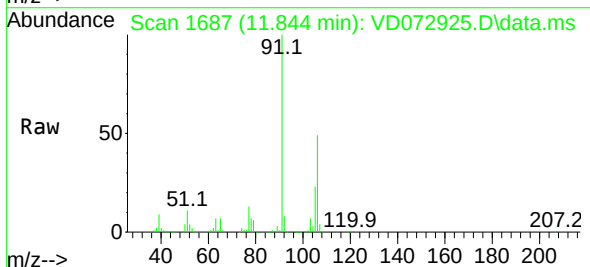
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBSD01

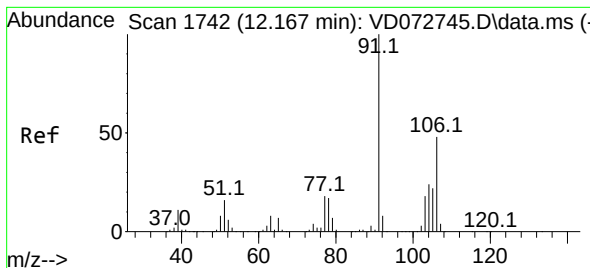
Tgt Ion: 91 Resp: 441193
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.4



#68
m/p-Xylenes
Concen: 44.465 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion: 106 Resp: 340432
Ion Ratio Lower Upper
106 100
91 209.3 163.7 245.5





#69

o-Xylene

Concen: 22.283 ug/l

RT: 12.167 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

Instrument :

MSVOA_D

ClientSampleId :

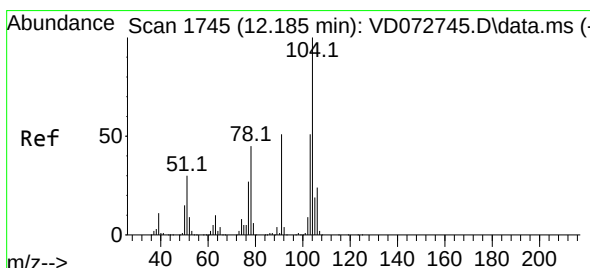
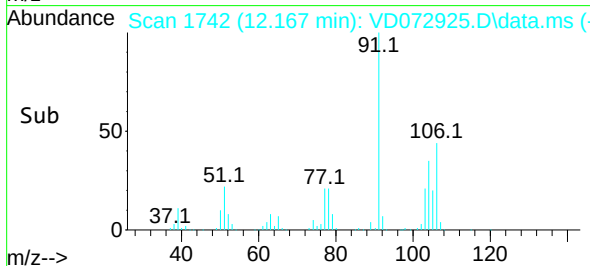
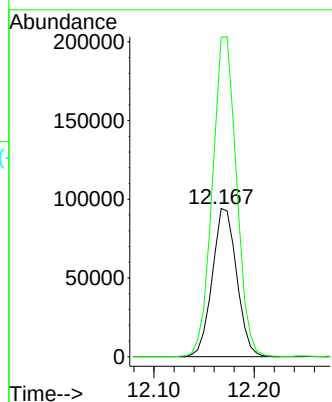
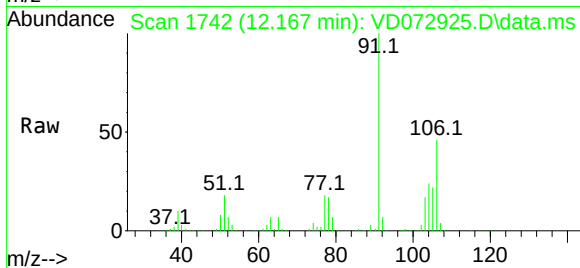
VD0511SBSD01

Tgt Ion:106 Resp: 159330

Ion Ratio Lower Upper

106 100

91 213.4 110.4 331.2



#70

Styrene

Concen: 22.377 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

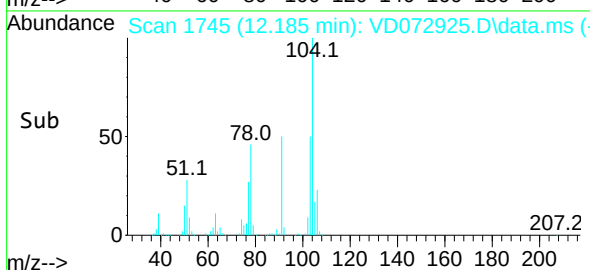
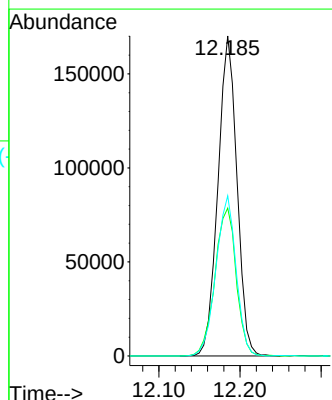
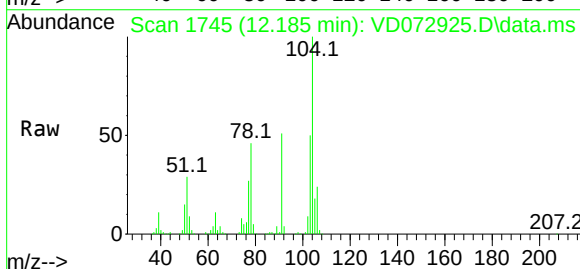
Tgt Ion:104 Resp: 277230

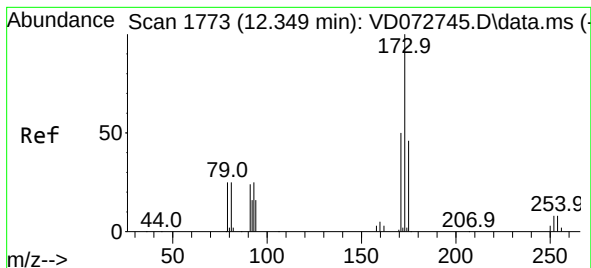
Ion Ratio Lower Upper

104 100

78 51.7 41.8 62.8

103 52.9 44.2 66.4





#71

Bromoform

Concen: 20.940 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

Instrument :

MSVOA_D

ClientSampleId :

VD0511SBSD01

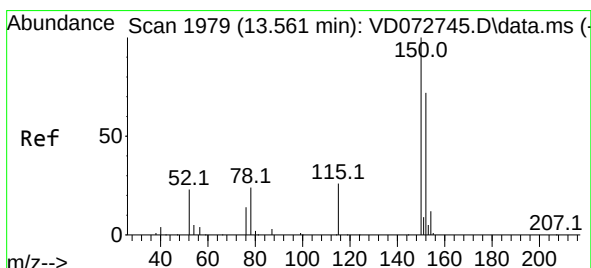
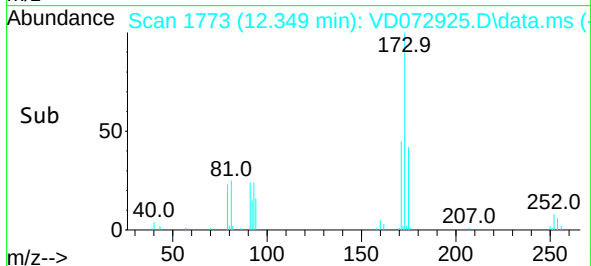
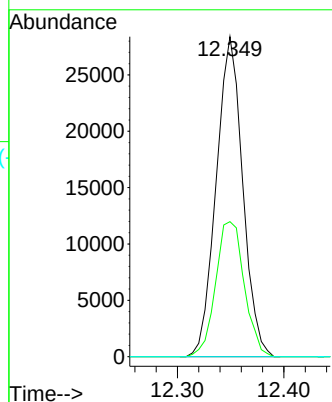
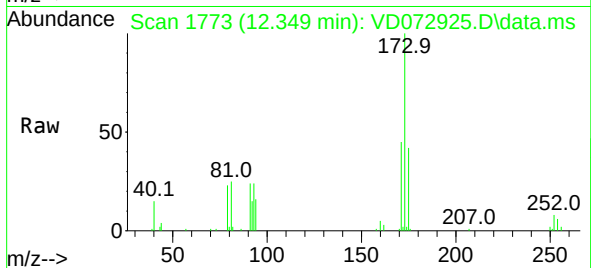
Tgt Ion:173 Resp: 48983

Ion Ratio Lower Upper

173 100

175 45.7 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: VD072925.D

Acq: 11 May 2022 12:30

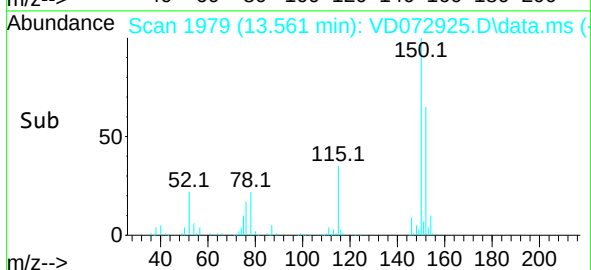
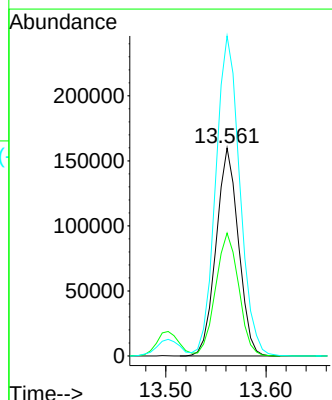
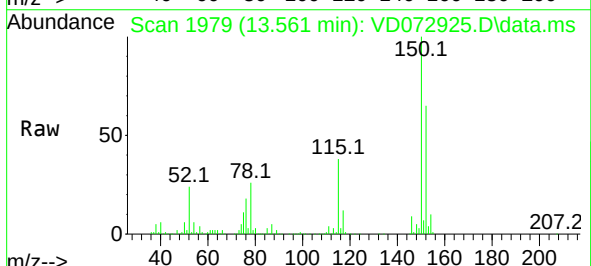
Tgt Ion:152 Resp: 246883

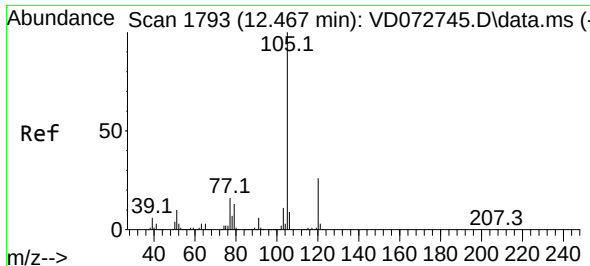
Ion Ratio Lower Upper

152 100

115 61.3 31.3 93.8

150 166.3 0.0 348.6

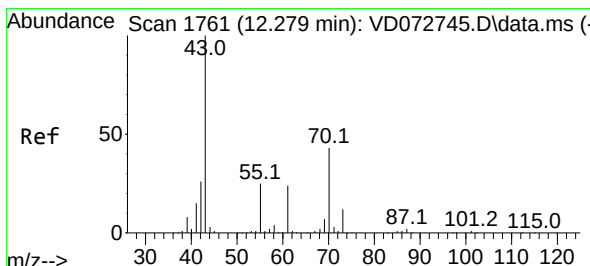
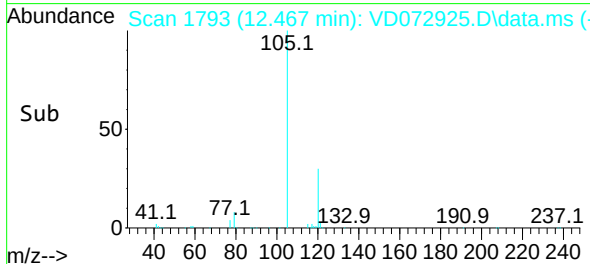
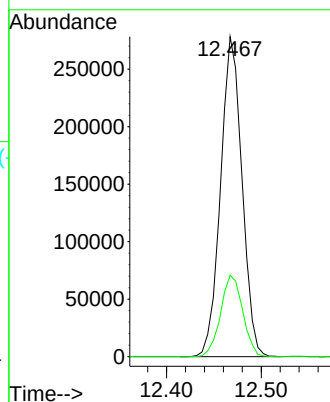
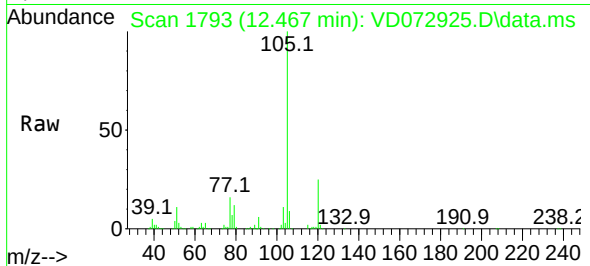




#73
Isopropylbenzene
Concen: 22.801 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

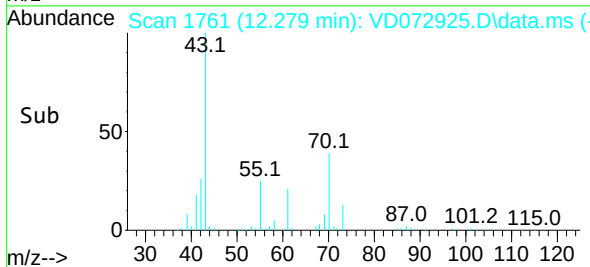
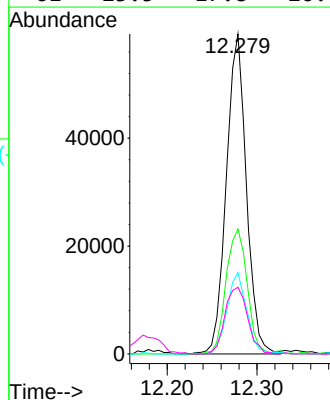
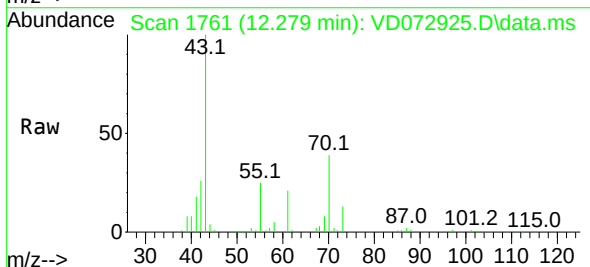
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBSD01

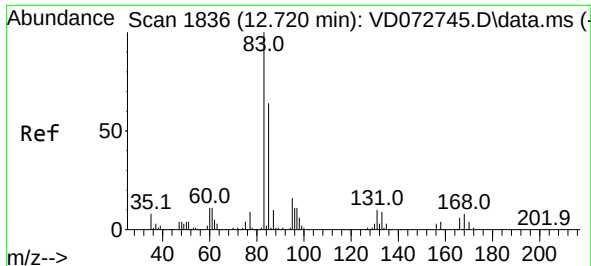
Tgt Ion:105 Resp: 437970
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 19.266 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion: 43 Resp: 92159
Ion Ratio Lower Upper
43 100
70 41.4 31.3 46.9
55 25.3 20.0 30.0
61 23.5 17.8 26.8

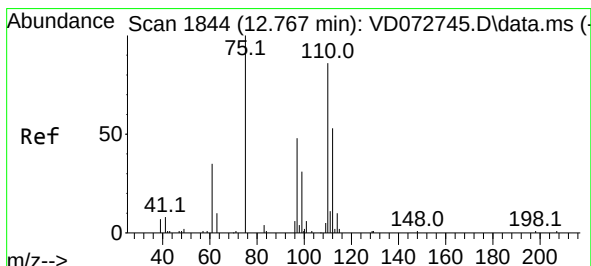
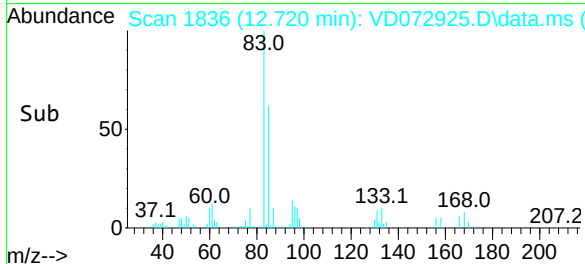
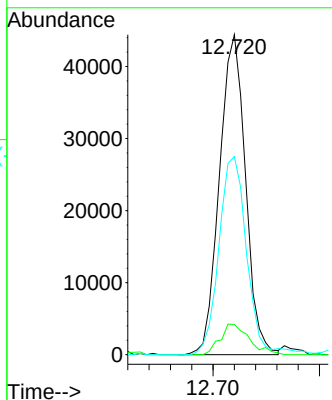
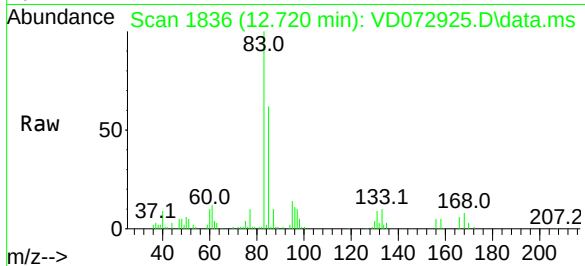




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.434 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD072925.D
 Acq: 11 May 2022 12:30

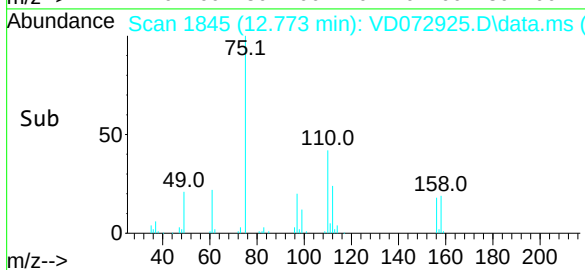
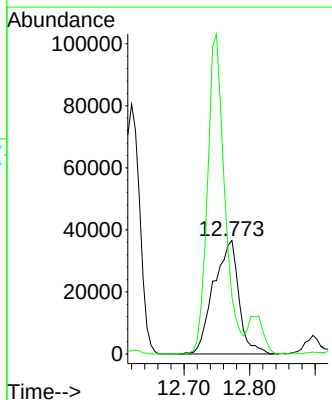
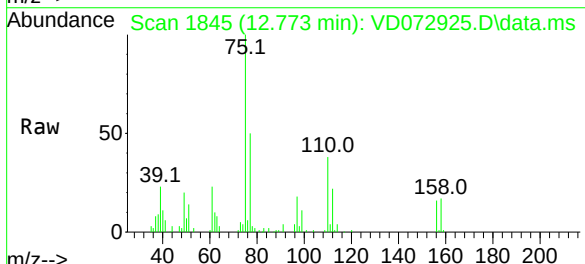
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0511SBSD01

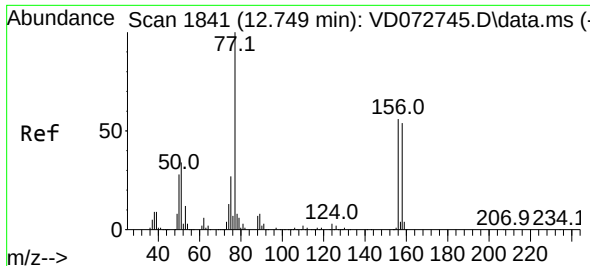
Tgt Ion: 83 Resp: 75353
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.0 14.9
 85 66.3 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 35.340 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD072925.D
 Acq: 11 May 2022 12:30

Tgt Ion: 75 Resp: 97287
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

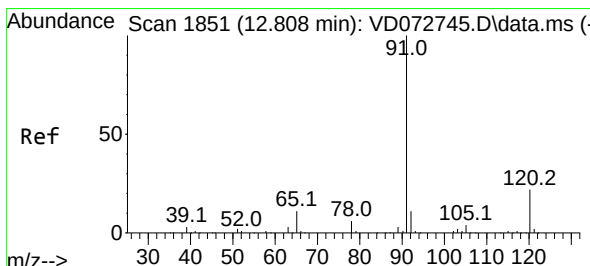
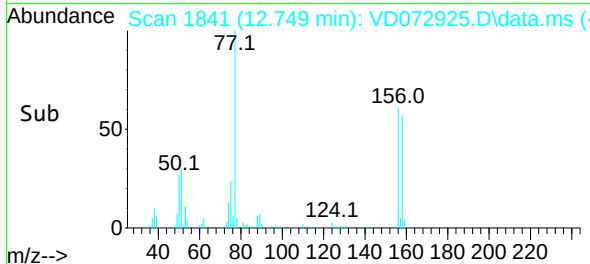
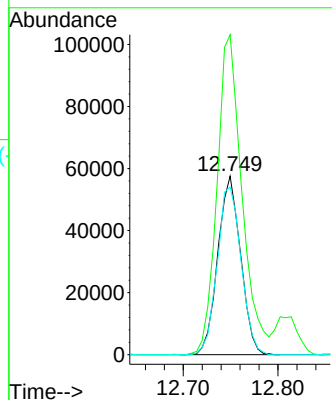
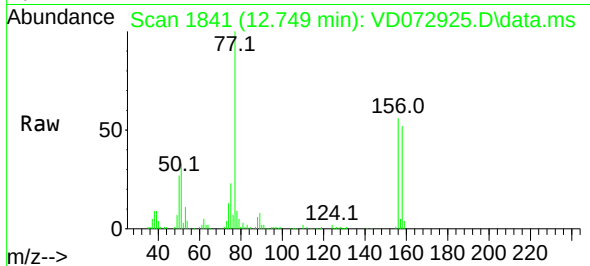




#77
Bromobenzene
Concen: 21.109 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

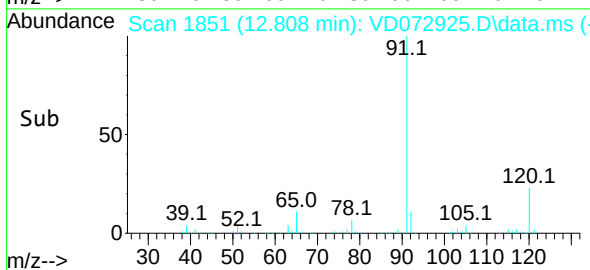
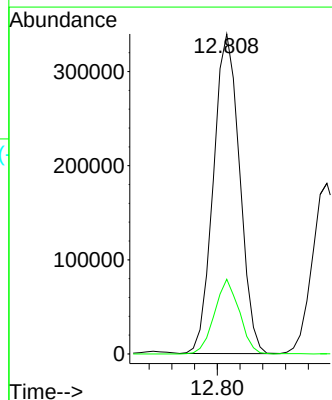
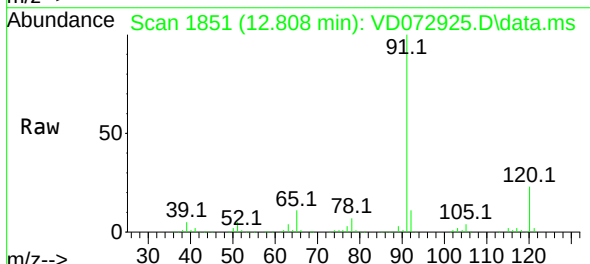
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBSD01

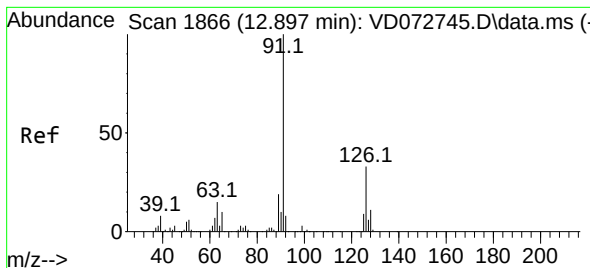
Tgt Ion:156 Resp: 96284
Ion Ratio Lower Upper
156 100
77 196.3 102.8 308.3
158 98.7 48.7 146.1



#78
n-propylbenzene
Concen: 22.494 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion: 91 Resp: 544562
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





#79

2-Chlorotoluene

Concen: 21.642 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. -0.001 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

Instrument :

MSVOA_D

ClientSampleId :

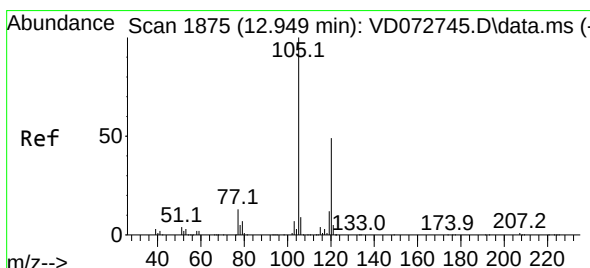
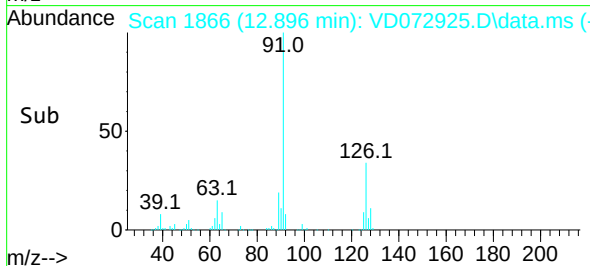
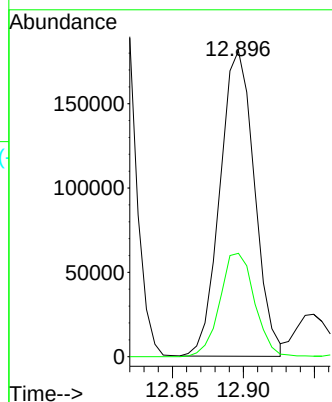
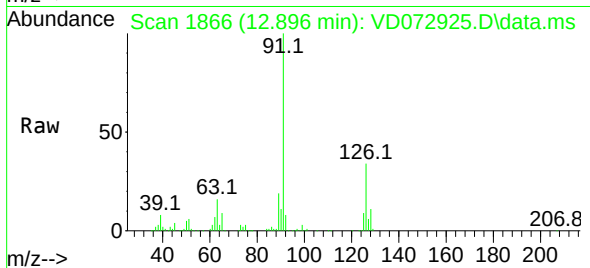
VD0511SBSD01

Tgt Ion: 91 Resp: 306050

Ion Ratio Lower Upper

91 100

126 34.1 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 22.864 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD072925.D

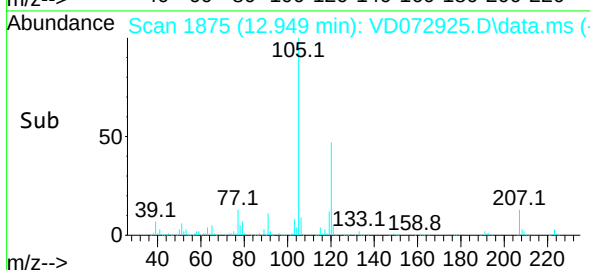
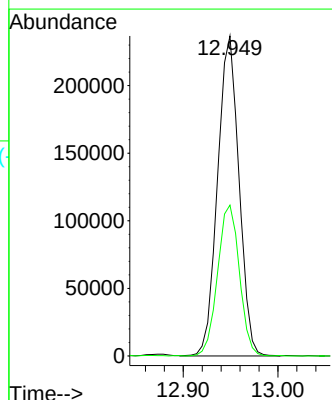
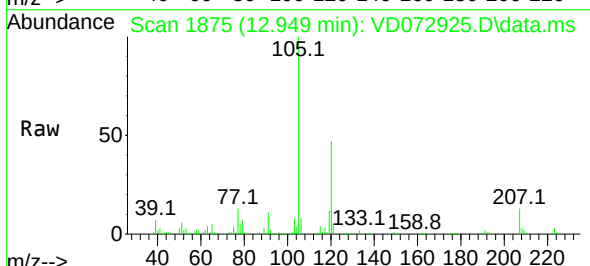
Acq: 11 May 2022 12:30

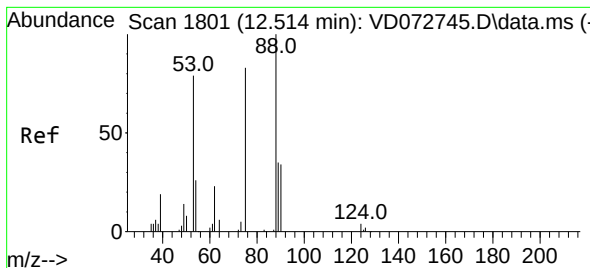
Tgt Ion: 105 Resp: 372386

Ion Ratio Lower Upper

105 100

120 48.1 24.3 72.8

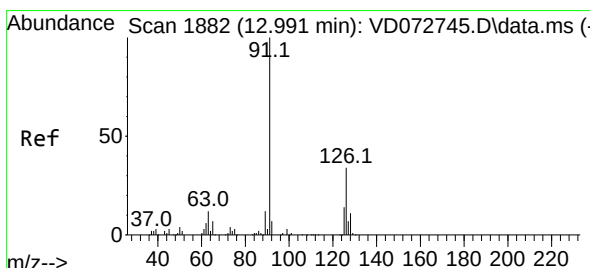
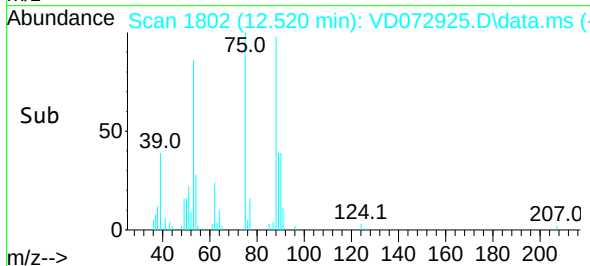
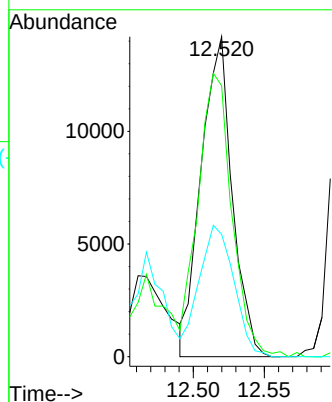
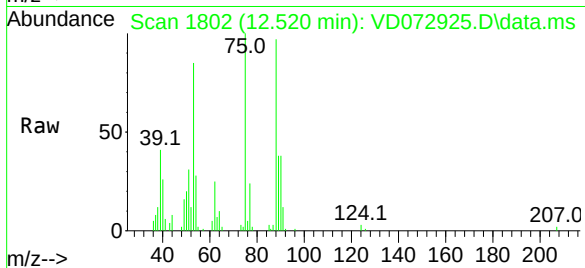




#81
trans-1,4-Dichloro-2-butene
Concen: 17.997 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

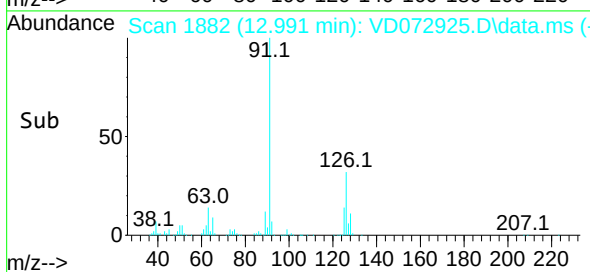
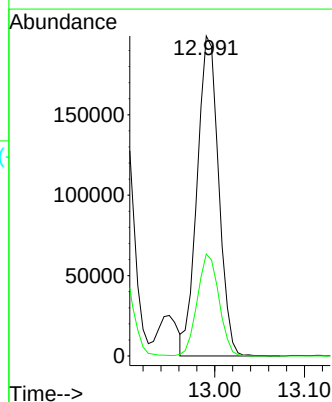
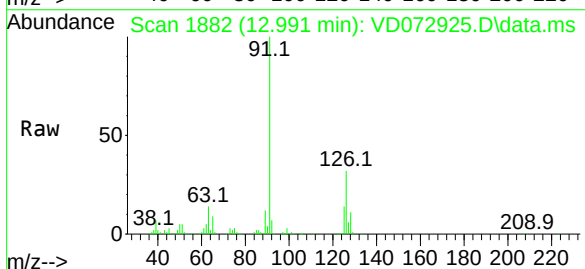
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBSD01

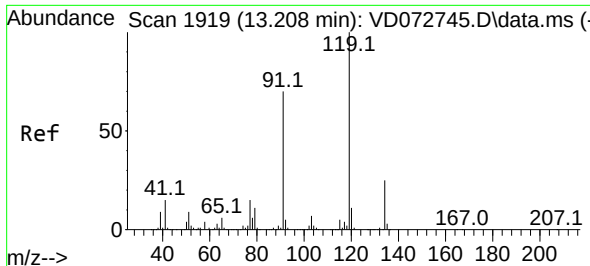
Tgt Ion: 75 Resp: 21545
Ion Ratio Lower Upper
75 100
53 96.6 86.5 129.7
89 46.1 33.9 50.9



#82
4-Chlorotoluene
Concen: 22.370 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion: 91 Resp: 330533
Ion Ratio Lower Upper
91 100
126 32.1 16.5 49.5

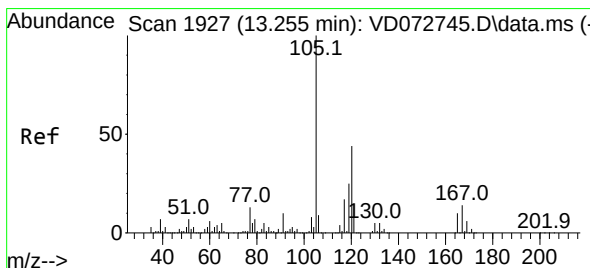
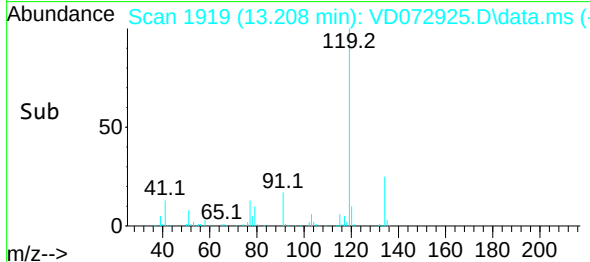
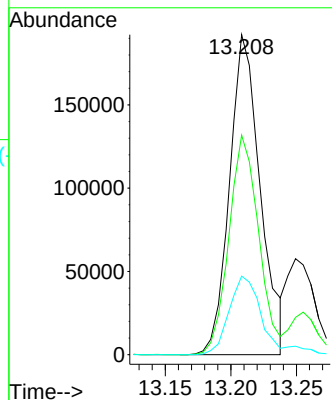
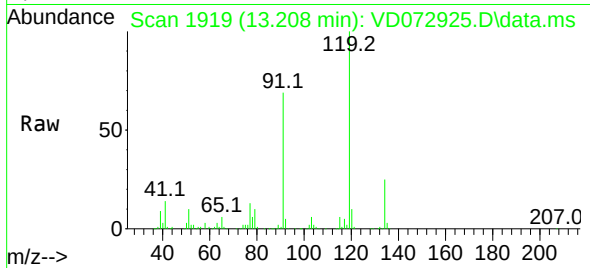




#83
tert-Butylbenzene
Concen: 22.674 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

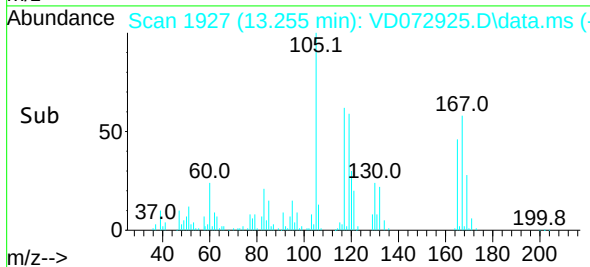
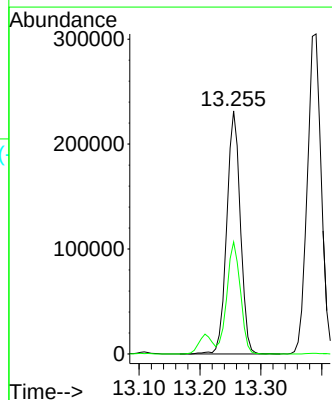
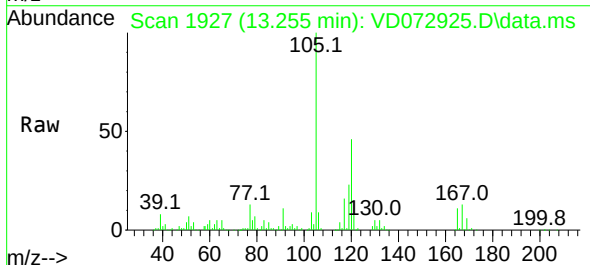
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBSD01

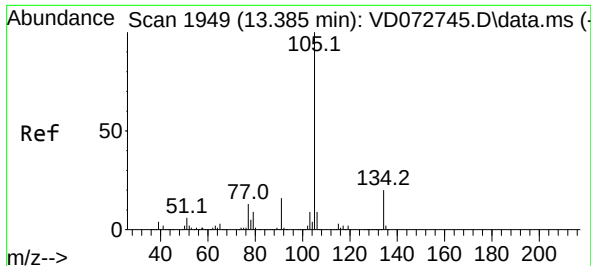
Tgt Ion:119 Resp: 313964
Ion Ratio Lower Upper
119 100
91 66.5 34.8 104.5
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.061 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion:105 Resp: 359161
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.8

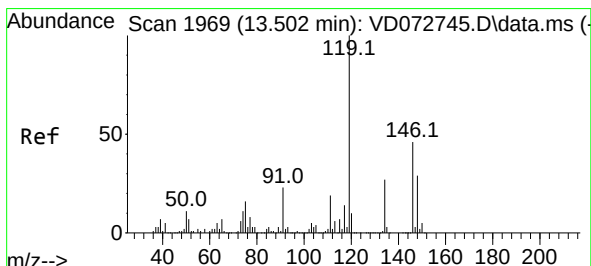
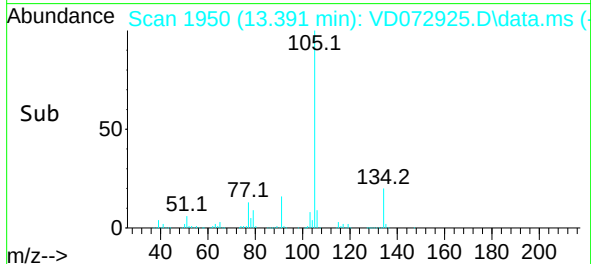
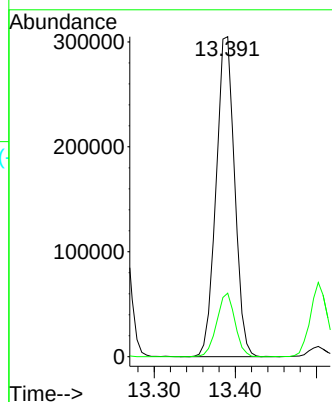
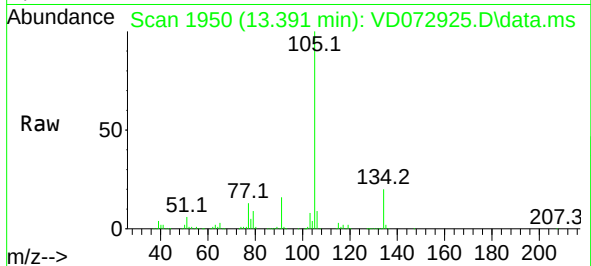




#85
 sec-Butylbenzene
 Concen: 23.193 ug/l
 RT: 13.391 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VD072925.D
 Acq: 11 May 2022 12:30

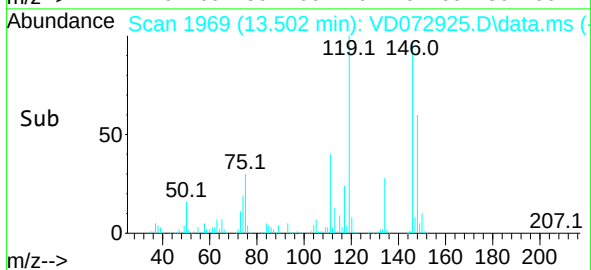
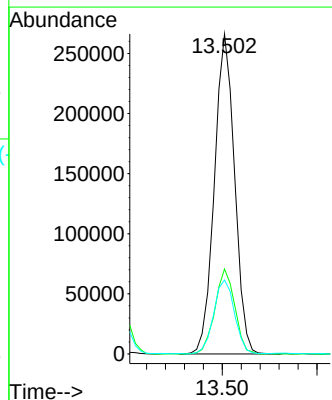
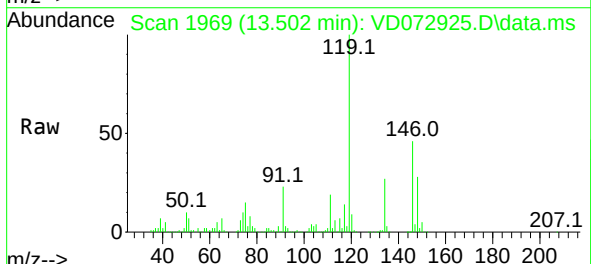
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0511SBSD01

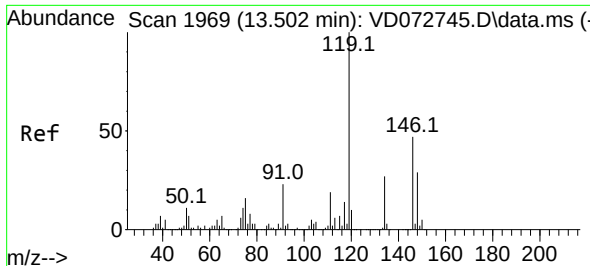
Tgt Ion:105 Resp: 484369
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 22.989 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072925.D
 Acq: 11 May 2022 12:30

Tgt Ion:119 Resp: 393643
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 24.0 12.1 36.3

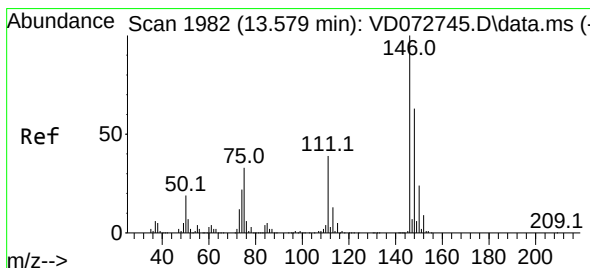
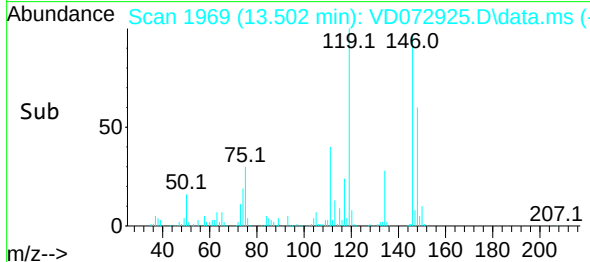
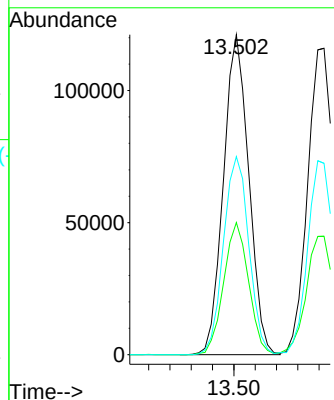
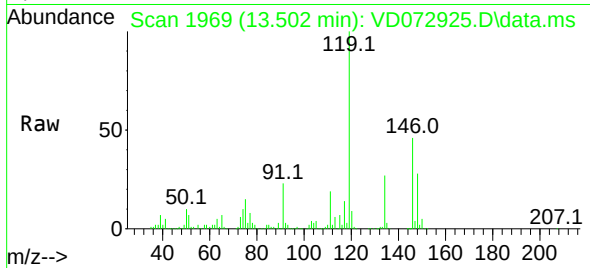




#87
1,3-Dichlorobenzene
Concen: 21.742 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

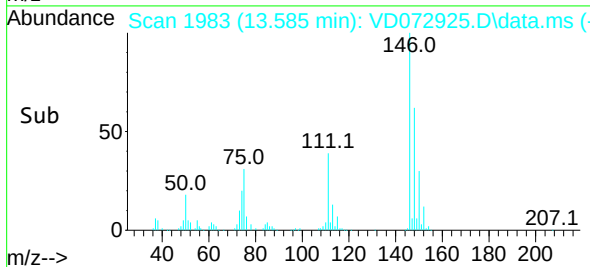
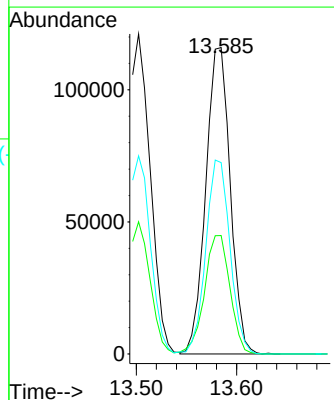
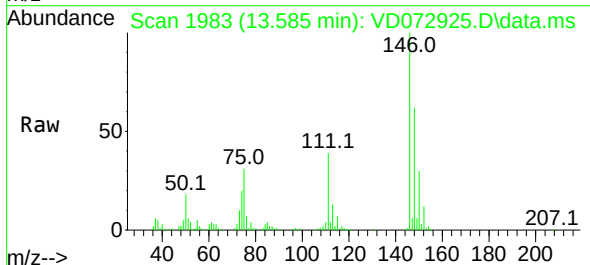
Instrument :
MSVOA_D
ClientSampleId :
VD0511SBSD01

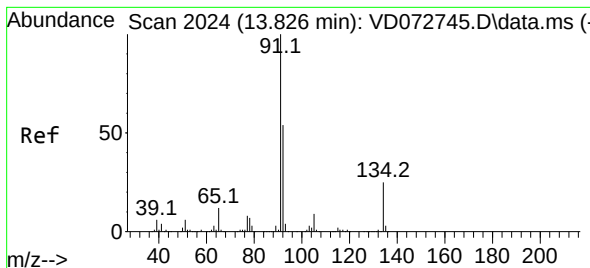
Tgt Ion:146 Resp: 199776
Ion Ratio Lower Upper
146 100
111 40.5 20.4 61.3
148 62.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 21.528 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.006 min
Lab File: VD072925.D
Acq: 11 May 2022 12:30

Tgt Ion:146 Resp: 196994
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 62.8 31.7 95.1





#89

n-Butylbenzene

Concen: 22.469 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

Instrument :

MSVOA_D

ClientSampleId :

VD0511SBSD01

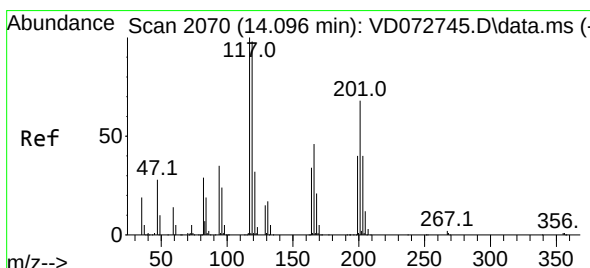
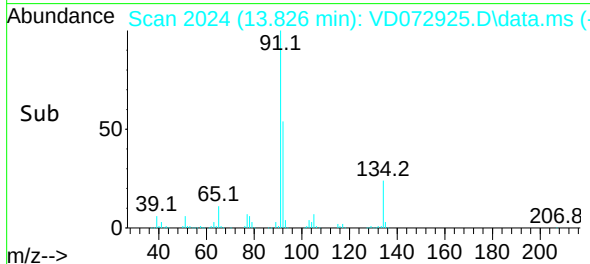
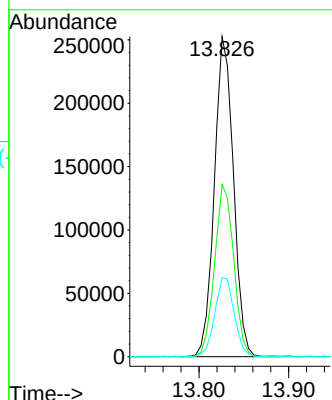
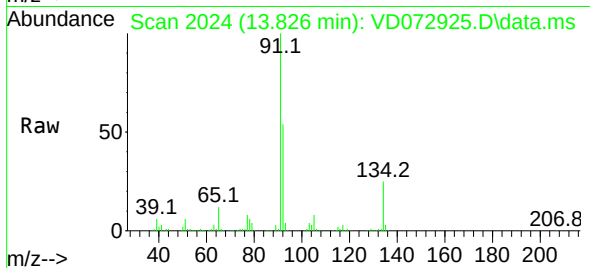
Tgt Ion: 91 Resp: 372694

Ion Ratio Lower Upper

91 100

92 53.9 26.6 79.8

134 25.2 12.3 36.9



#90

Hexachloroethane

Concen: 21.634 ug/l

RT: 14.102 min Scan# 2071

Delta R.T. 0.006 min

Lab File: VD072925.D

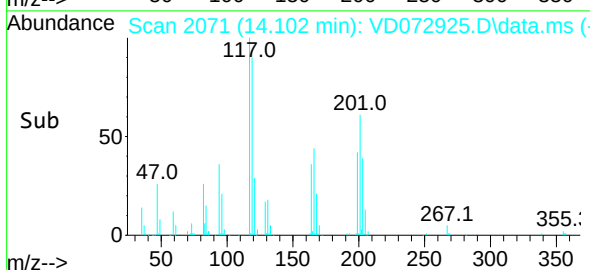
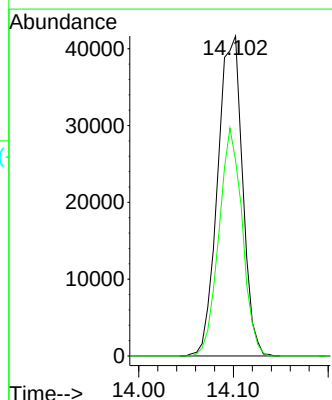
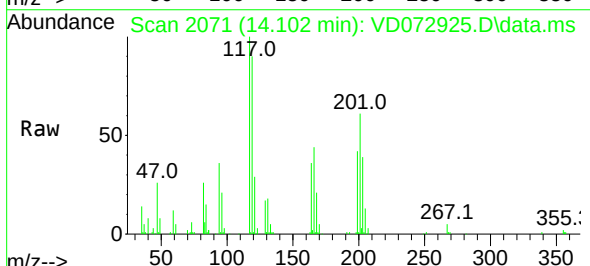
Acq: 11 May 2022 12:30

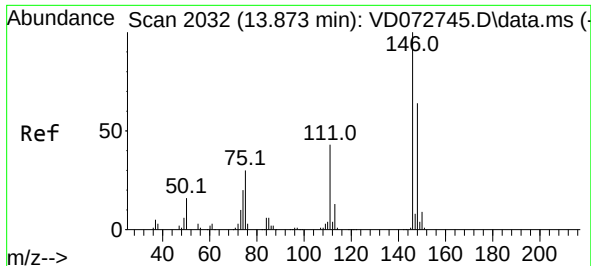
Tgt Ion: 117 Resp: 75887

Ion Ratio Lower Upper

117 100

201 66.9 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 21.575 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

Instrument :

MSVOA_D

ClientSampleId :

VD0511SBSD01

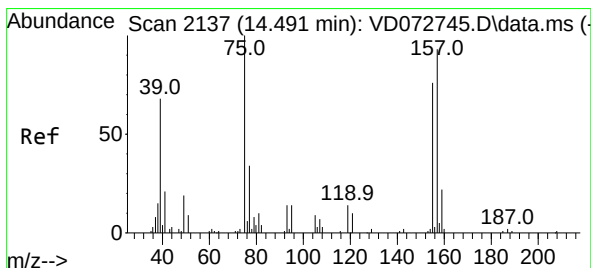
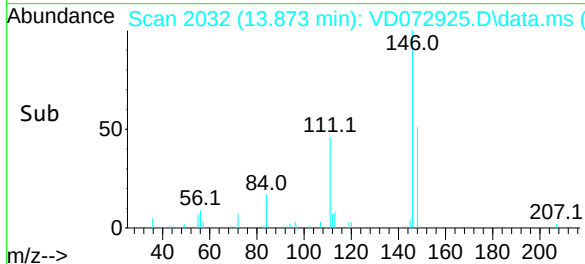
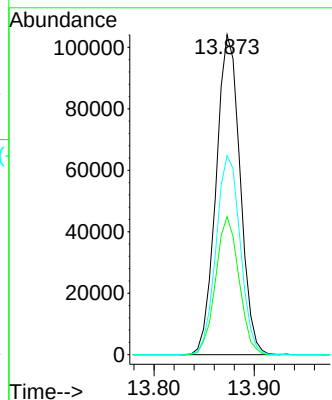
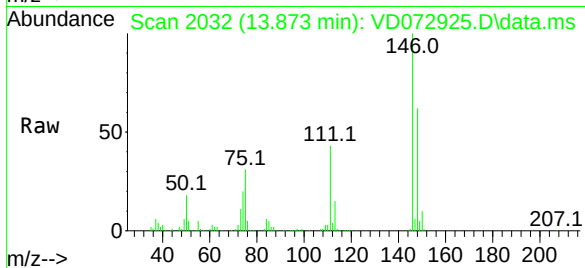
Tgt Ion:146 Resp: 172775

Ion Ratio Lower Upper

146 100

111 41.9 21.1 63.3

148 62.8 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.819 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.001 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

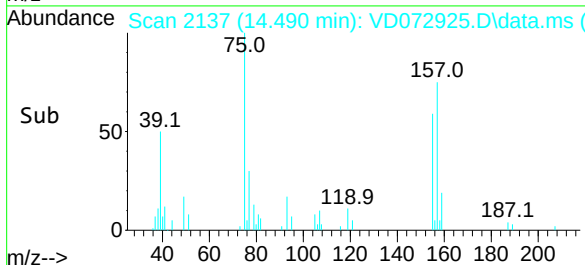
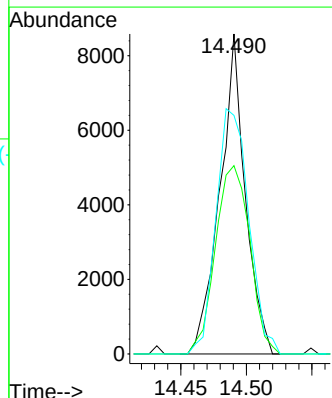
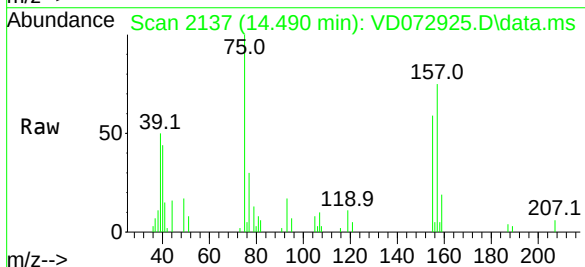
Tgt Ion: 75 Resp: 11567

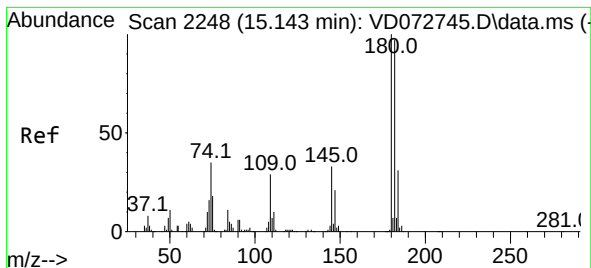
Ion Ratio Lower Upper

75 100

155 79.7 36.8 110.3

157 98.8 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 20.321 ug/l

RT: 15.143 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD072925.D

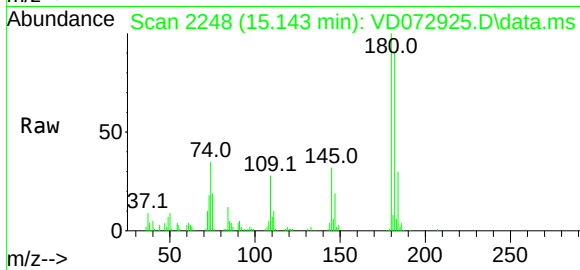
Acq: 11 May 2022 12:30

Instrument :

MSVOA_D

ClientSampleId :

VD0511SBSD01



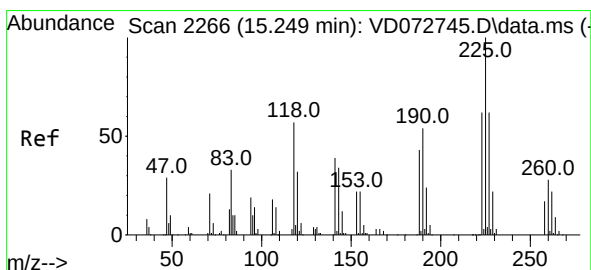
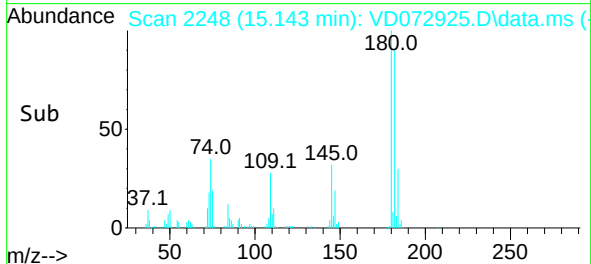
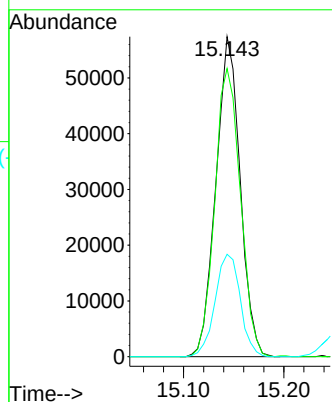
Tgt Ion:180 Resp: 96373

Ion Ratio Lower Upper

180 100

182 95.1 47.3 142.0

145 33.3 16.2 48.5



#94

Hexachlorobutadiene

Concen: 21.381 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

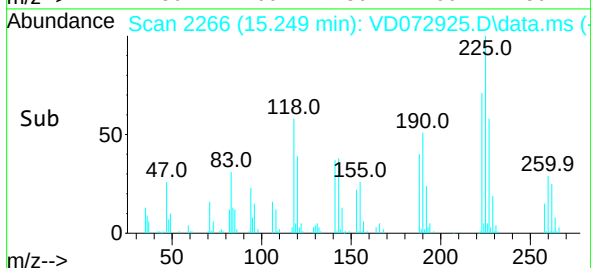
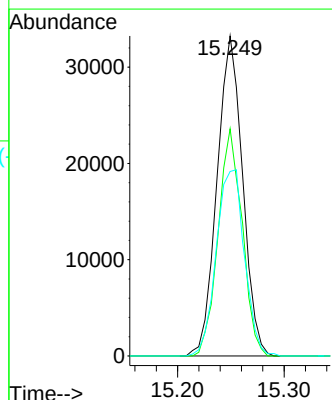
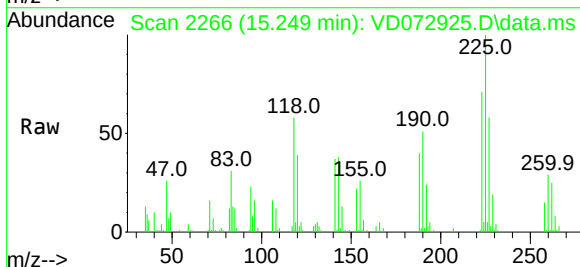
Tgt Ion:225 Resp: 55378

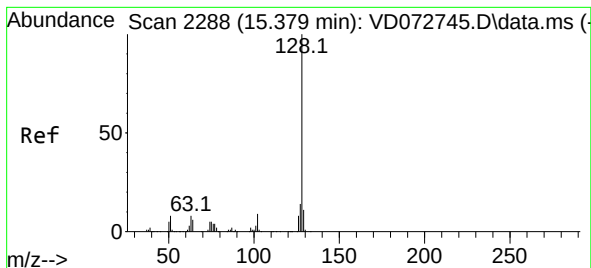
Ion Ratio Lower Upper

225 100

223 66.7 31.1 93.2

227 64.2 32.4 97.0





#95

Naphthalene

Concen: 18.827 ug/l

RT: 15.385 min Scan# 2289

Delta R.T. 0.006 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

Instrument :

MSVOA_D

ClientSampleId :

VD0511SBSD01

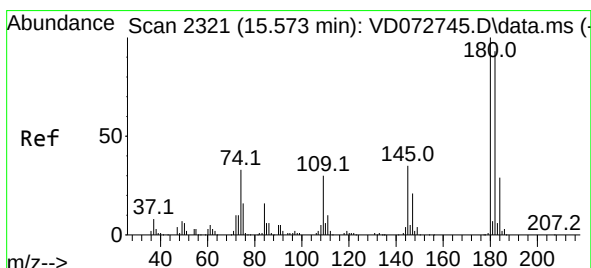
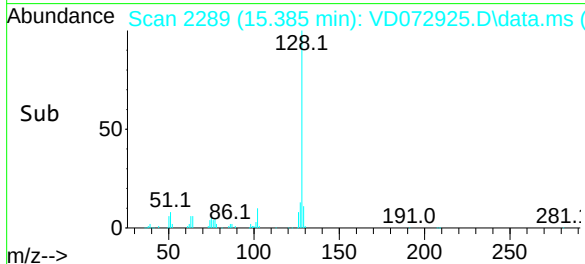
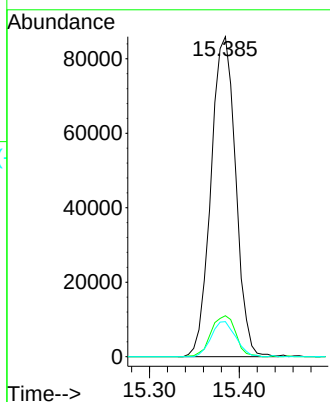
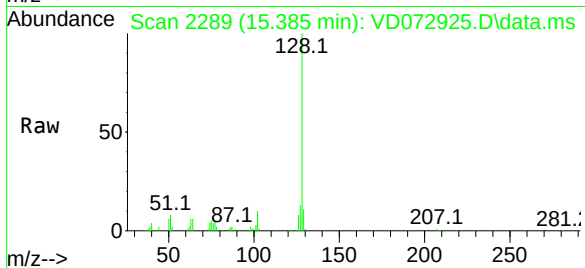
Tgt Ion:128 Resp: 164165

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.917 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD072925.D

Acq: 11 May 2022 12:30

Tgt Ion:180 Resp: 83731

Ion Ratio Lower Upper

180 100

182 95.2 47.6 142.9

145 36.4 17.1 51.3

