

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080522\
 Data File : VD073967.D
 Acq On : 05 Aug 2022 15:54
 Operator : VA/SY
 Sample : VSTDICC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC050

Quant Time: Aug 06 00:12:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 06 00:09:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	156598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	255952	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	242066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	123258	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.320	65	59775	40.641	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	81.280%
35) Dibromofluoromethane	7.908	113	71191	45.147	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.300%
50) Toluene-d8	10.332	98	198347	39.562	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	79.120%
62) 4-Bromofluorobenzene	12.620	95	98831	47.028	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.060%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	74146	45.946	ug/l	100
3) Chloromethane	2.209	50	114740	50.002	ug/l	100
4) Vinyl Chloride	2.344	62	156781	50.740	ug/l	100
5) Bromomethane	2.762	94	98823	46.085	ug/l	100
6) Chloroethane	2.915	64	106846	49.474	ug/l	100
7) Trichlorofluoromethane	3.267	101	146795	49.201	ug/l	100
8) Diethyl Ether	3.703	74	35398	50.955	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	81949	48.917	ug/l	100
10) Methyl Iodide	4.285	142	91078	55.226	ug/l	100
11) Tert butyl alcohol	5.226	59	23086	170.036	ug/l	100
12) 1,1-Dichloroethene	4.056	96	74371	50.210	ug/l	100
13) Acrolein	3.920	56	29337	400.827	ug/l	100
14) Allyl chloride	4.697	41	99413	50.565	ug/l	100
15) Acrylonitrile	5.414	53	74656	251.461	ug/l	100
16) Acetone	4.156	43	57947	216.980	ug/l	100
17) Carbon Disulfide	4.403	76	235754	50.736	ug/l	100
18) Methyl Acetate	4.709	43	33546	41.026	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	174438	50.741	ug/l	100
20) Methylene Chloride	4.950	84	98589	37.812	ug/l	100
21) trans-1,2-Dichloroethene	5.461	96	90172	50.377	ug/l	100
22) Diisopropyl ether	6.361	45	219778	51.891	ug/l	100
23) Vinyl Acetate	6.297	43	530791	240.016	ug/l	100
24) 1,1-Dichloroethane	6.256	63	146860	50.354	ug/l	100
25) 2-Butanone	7.208	43	92446	230.575	ug/l	100
26) 2,2-Dichloropropane	7.197	77	138776	47.926	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	95640	49.377	ug/l	100
28) Bromochloromethane	7.538	49	47183	50.589	ug/l	100
29) Tetrahydrofuran	7.555	42	59272	250.283	ug/l	100
30) Chloroform	7.703	83	163936	49.749	ug/l	100
31) Cyclohexane	7.973	56	128336	48.117	ug/l	100
32) 1,1,1-Trichloroethane	7.897	97	157458	50.208	ug/l	100
36) 1,1-Dichloropropene	8.108	75	123175	49.482	ug/l	100
37) Ethyl Acetate	7.291	43	45331	48.965	ug/l	100
38) Carbon Tetrachloride	8.085	117	140754	50.771	ug/l	100
39) Methylcyclohexane	9.350	83	147058	51.662	ug/l	100
40) Benzene	8.344	78	343306	50.780	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	25276	51.695	ug/l	100
42) 1,2-Dichloroethane	8.414	62	103819	50.618	ug/l	100
43) Isopropyl Acetate	8.444	43	90042	49.775	ug/l	100
44) Trichloroethene	9.102	130	97989	50.352	ug/l	100
45) 1,2-Dichloropropane	9.379	63	80316	50.685	ug/l	100
46) Dibromomethane	9.461	93	52330	50.124	ug/l	100
47) Bromodichloromethane	9.649	83	126736	49.840	ug/l	100
48) Methyl methacrylate	9.450	41	41432	50.085	ug/l	100
49) 1,4-Dioxane	9.450	88	10429	940.884	ug/l	100
51) 4-Methyl-2-Pentanone	10.220	43	222815	247.560	ug/l	100
52) Toluene	10.397	92	231134	51.690	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	115888	50.636	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	130532	50.011	ug/l	100
55) 1,1,2-Trichloroethane	10.785	97	64960	49.114	ug/l	100
56) Ethyl methacrylate	10.649	69	73848	51.404	ug/l	100
57) 1,3-Dichloropropane	10.938	76	107457	50.060	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	147464	268.378	ug/l	100
59) 2-Hexanone	10.973	43	150741	252.853	ug/l	100
60) Dibromochloromethane	11.126	129	87839	49.570	ug/l	100
61) 1,2-Dibromoethane	11.232	107	66085	49.965	ug/l	100
64) Tetrachloroethene	10.867	164	81271	47.859	ug/l	100
65) Chlorobenzene	11.661	112	243708	49.840	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	94185	50.367	ug/l	100
67) Ethyl Benzene	11.732	91	438458	51.660	ug/l	100
68) m/p-Xylenes	11.843	106	360928	104.911	ug/l	100
69) o-Xylene	12.167	106	167364	52.973	ug/l	100
70) Styrene	12.179	104	286067	52.996	ug/l	100
71) Bromoform	12.343	173	52750	49.364	ug/l #	100
73) Isopropylbenzene	12.467	105	441492	52.357	ug/l	100
74) N-amyl acetate	12.273	43	84698	50.630	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.714	83	75572	49.430	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	93887	88.518	ug/l #	100
77) Bromobenzene	12.743	156	103078	51.894	ug/l	100
78) n-propylbenzene	12.808	91	542715	52.295	ug/l	100
79) 2-Chlorotoluene	12.896	91	303393	51.971	ug/l	100
80) 1,3,5-Trimethylbenzene	12.943	105	378295	52.754	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	21985	48.596	ug/l	100
82) 4-Chlorotoluene	12.990	91	316898	50.949	ug/l	100
83) tert-Butylbenzene	13.208	119	327894	53.299	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	383096	53.382	ug/l	100
85) sec-Butylbenzene	13.385	105	499862	53.134	ug/l	100
86) p-Isopropyltoluene	13.496	119	426985	53.519	ug/l	100
87) 1,3-Dichlorobenzene	13.496	146	214295	51.530	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	213327	51.085	ug/l	100
89) n-Butylbenzene	13.826	91	393520	53.726	ug/l	100
90) Hexachloroethane	14.090	117	79904	51.589	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	184044	51.356	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	11893	47.460	ug/l	100
93) 1,2,4-Trichlorobenzene	15.137	180	107273	50.229	ug/l	100
94) Hexachlorobutadiene	15.243	225	60650	51.498	ug/l	100
95) Naphthalene	15.379	128	200588	51.293	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	93671	48.630	ug/l	100

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Quant Title : SW846 8260
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Response via : Initial Calibration

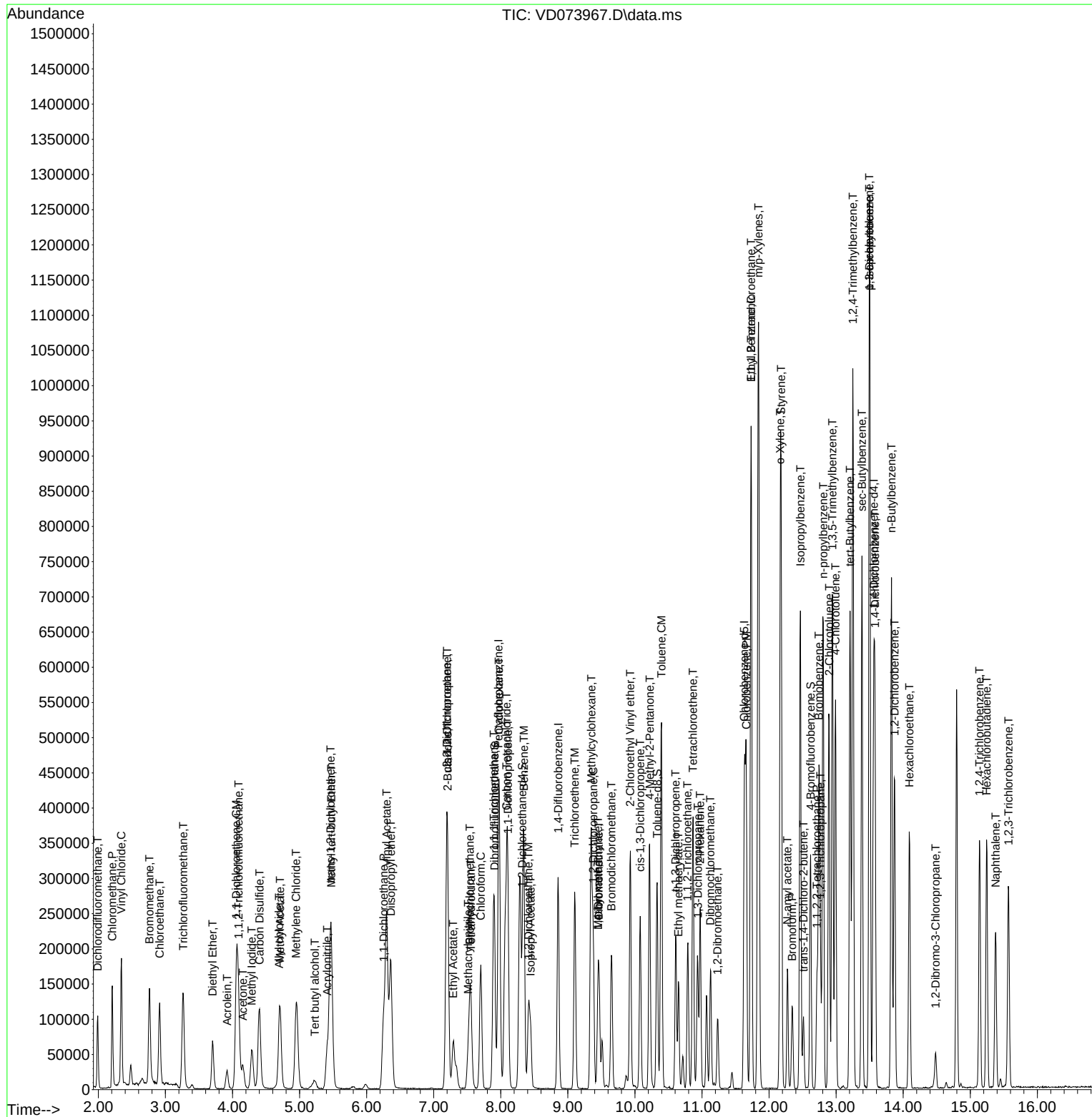
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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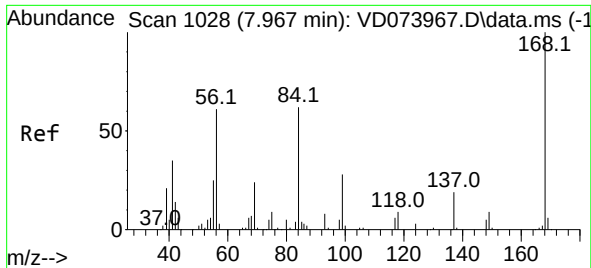
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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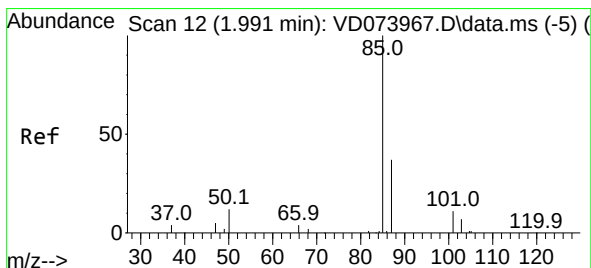
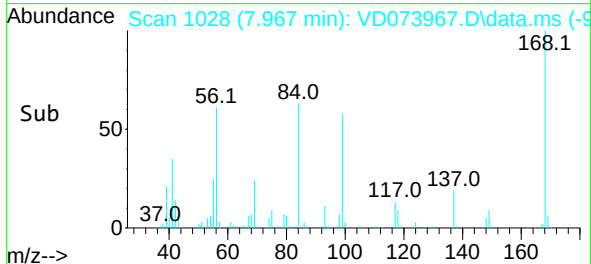
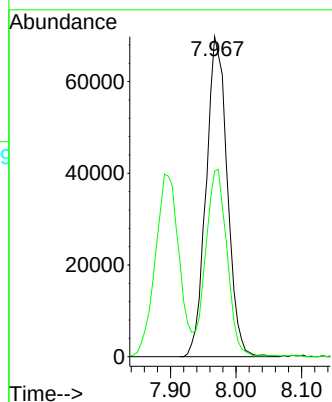
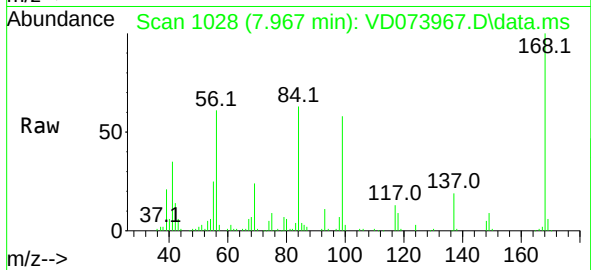




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD073967.D
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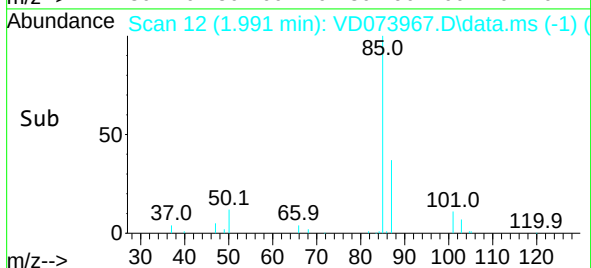
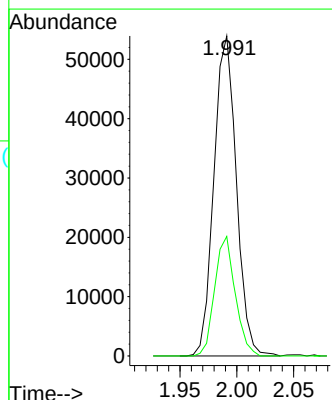
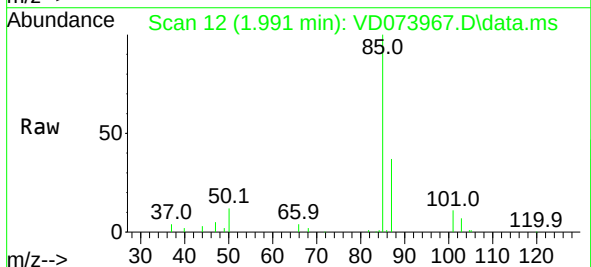
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

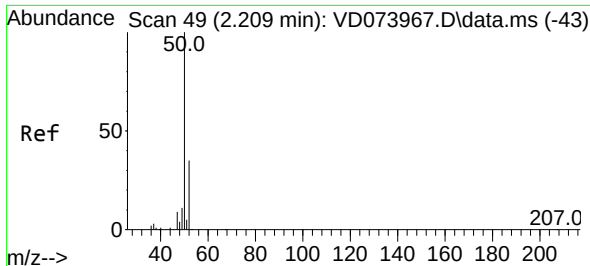
Tgt Ion:168 Resp: 156598
Ion Ratio Lower Upper
168 100
99 57.8 46.2 69.4



#2
Dichlorodifluoromethane
Concen: 45.946 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 85 Resp: 74146
Ion Ratio Lower Upper
85 100
87 37.4 18.7 56.1

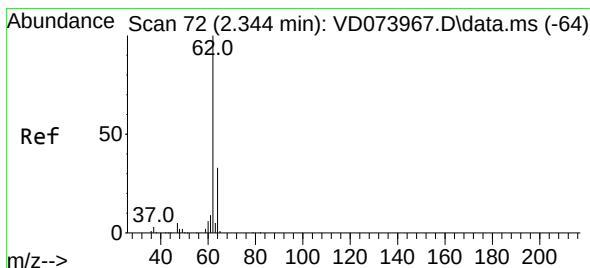
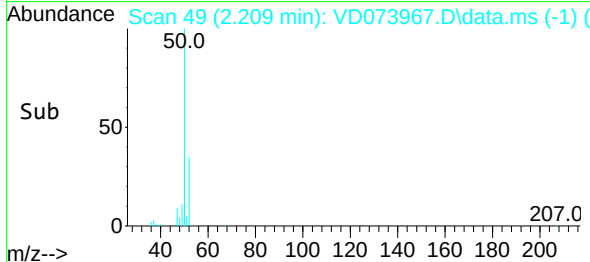
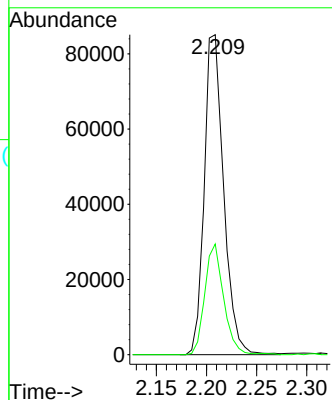
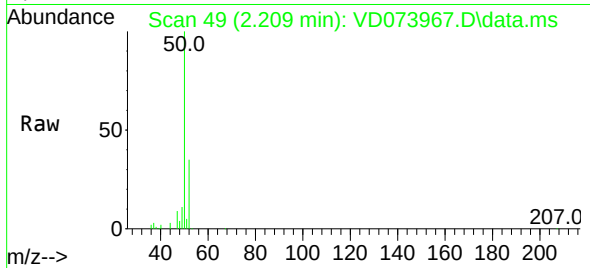




#3
Chloromethane
Concen: 50.002 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

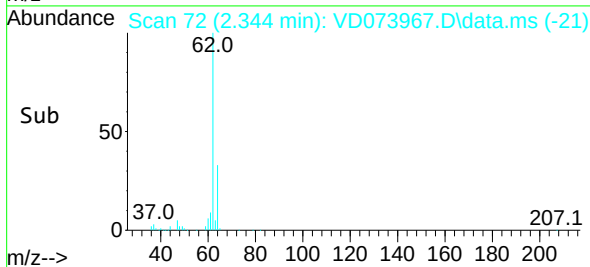
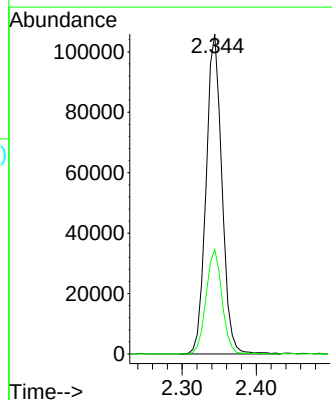
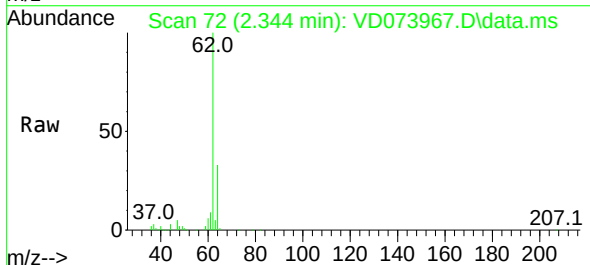
Instrument :
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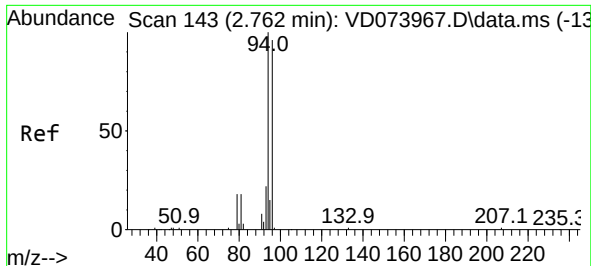
Tgt Ion: 50 Resp: 114740
Ion Ratio Lower Upper
50 100
52 34.6 27.7 41.5



#4
Vinyl Chloride
Concen: 50.740 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 62 Resp: 156781
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1

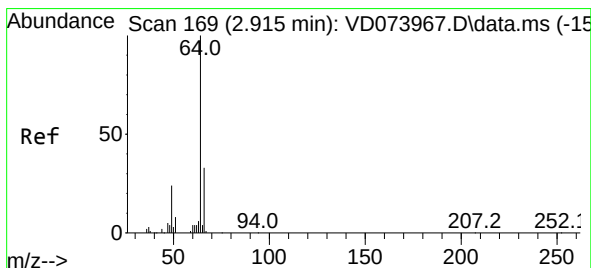
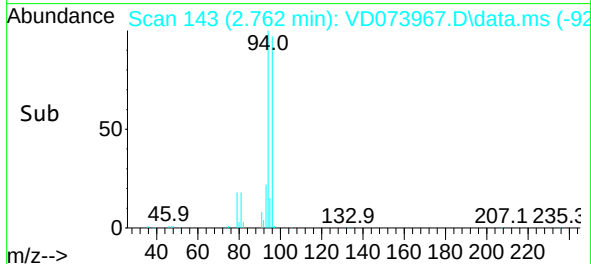
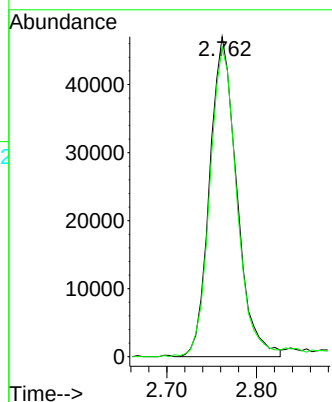
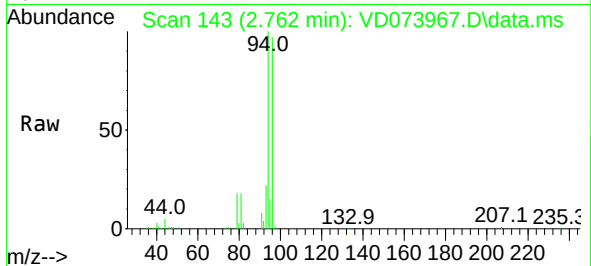




#5
Bromomethane
Concen: 46.085 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD073967.D
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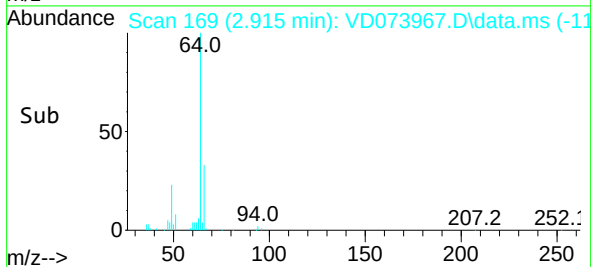
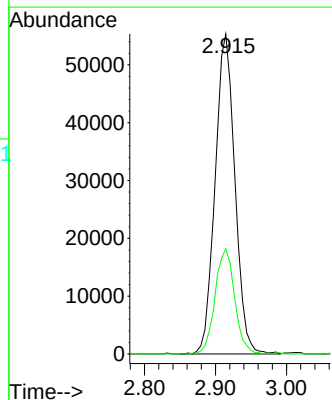
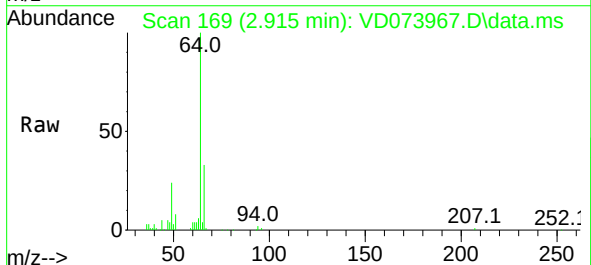
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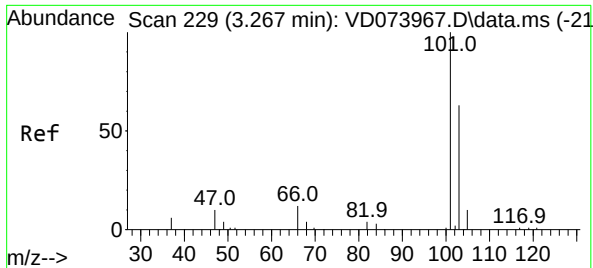
Tgt Ion: 94 Resp: 98823
Ion Ratio Lower Upper
94 100
96 96.3 77.0 115.6



#6
Chloroethane
Concen: 49.474 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 64 Resp: 106846
Ion Ratio Lower Upper
64 100
66 32.9 26.3 39.5

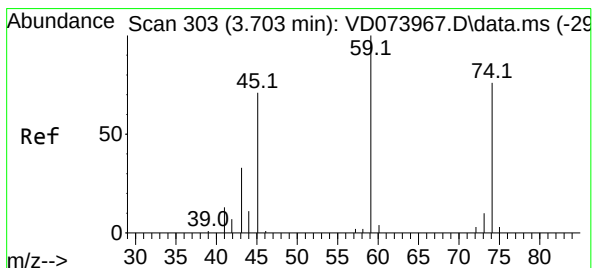
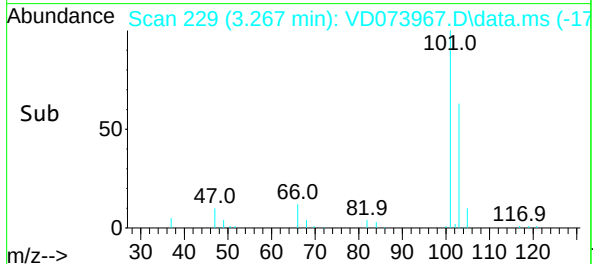
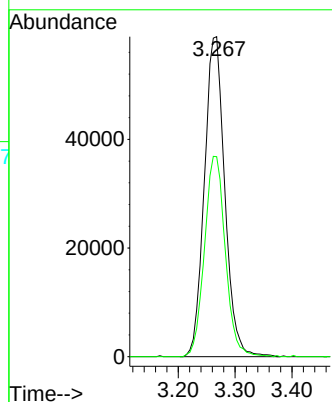
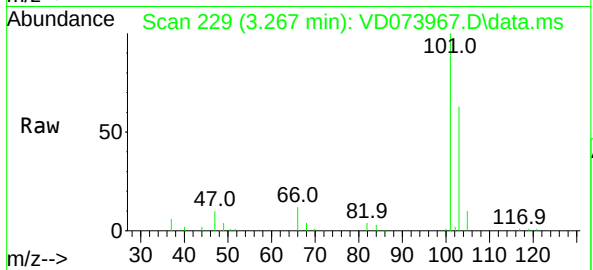




#7
 Trichlorofluoromethane
 Concen: 49.201 ug/l
 RT: 3.267 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VD073967.D
 Acq: 05 Aug 2022 15:54

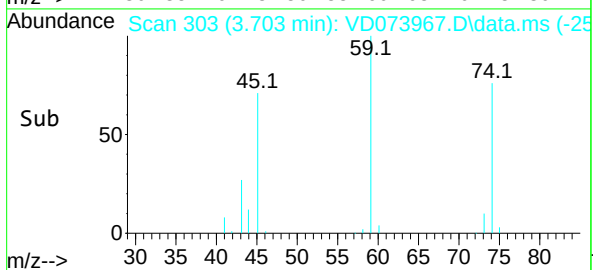
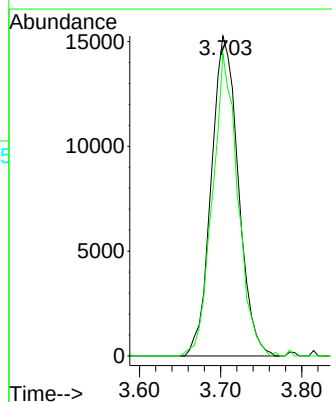
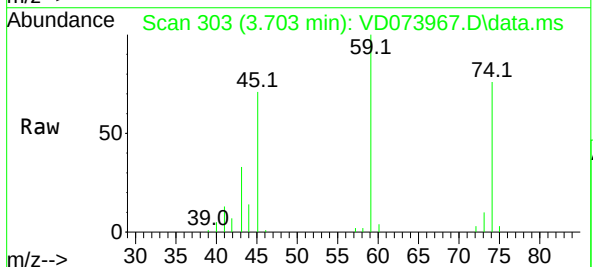
Instrument :
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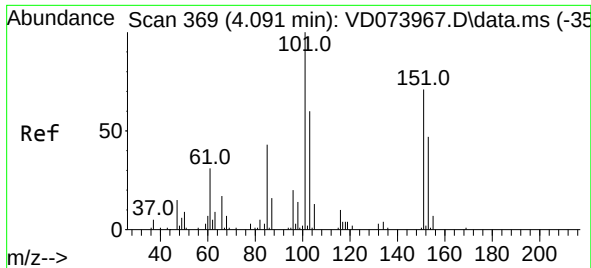
Tgt Ion:101 Resp: 146795
 Ion Ratio Lower Upper
 101 100
 103 62.5 50.0 75.0



#8
 Diethyl Ether
 Concen: 50.955 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 35398
 Ion Ratio Lower Upper
 74 100
 45 88.7 44.4 133.1

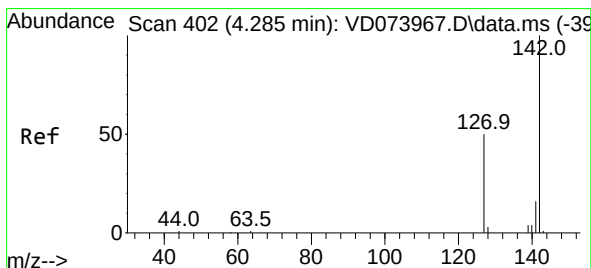
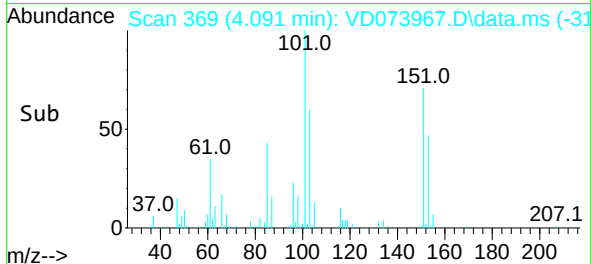
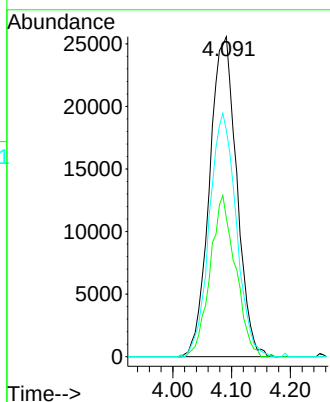
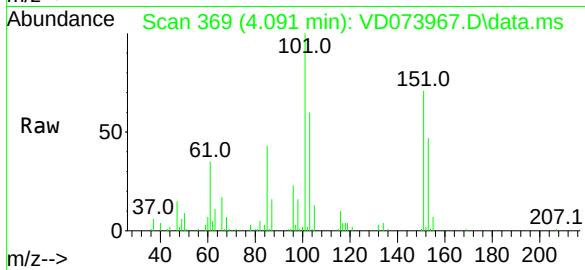




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.917 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. 0.000 min
 Lab File: VD073967.D
 Acq: 05 Aug 2022 15:54

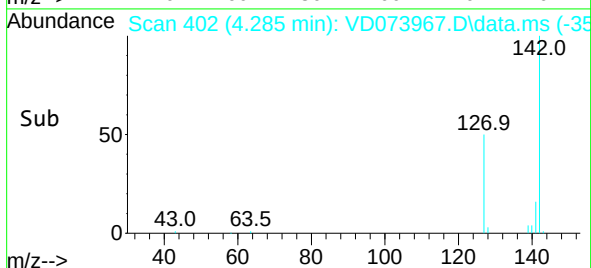
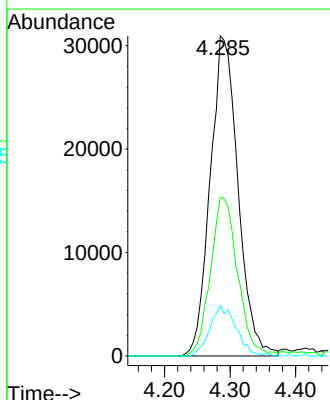
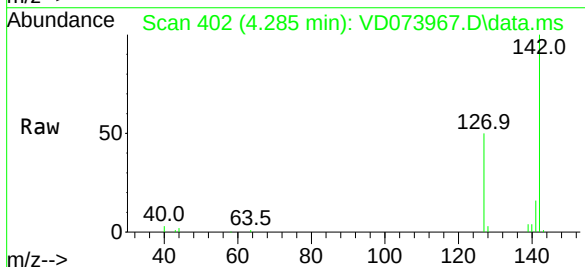
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC050

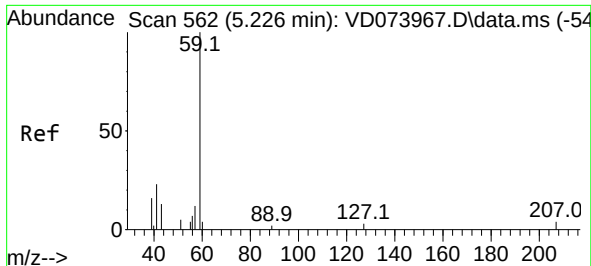
Tgt Ion:	101	Resp:	81949
Ion	Ratio	Lower	Upper
101	100		
85	46.9	37.5	56.3
151	75.3	60.2	90.4



#10
 Methyl Iodide
 Concen: 55.226 ug/l
 RT: 4.285 min Scan# 402
 Delta R.T. 0.000 min
 Lab File: VD073967.D
 Acq: 05 Aug 2022 15:54

Tgt Ion:	142	Resp:	91078
Ion	Ratio	Lower	Upper
142	100		
127	48.4	38.7	58.1
141	14.8	11.8	17.8

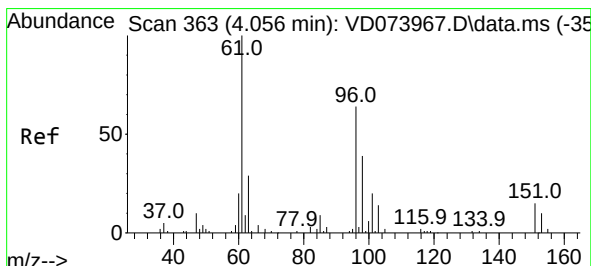
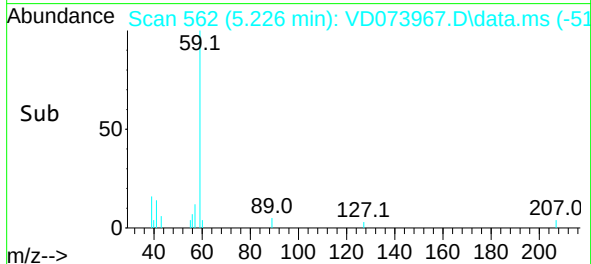
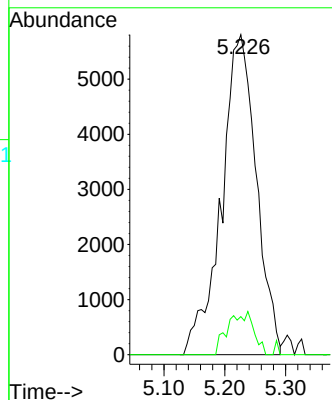
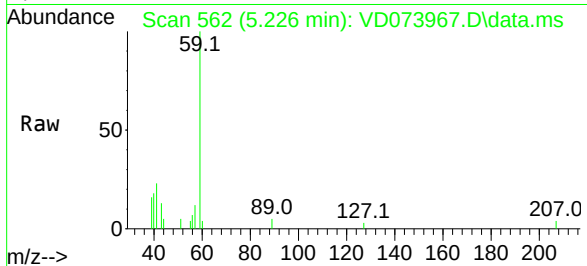




#11
Tert butyl alcohol
Concen: 170.036 ug/l
RT: 5.226 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

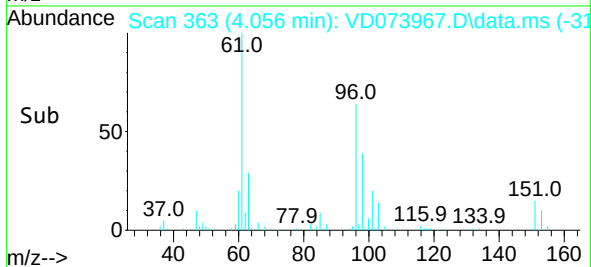
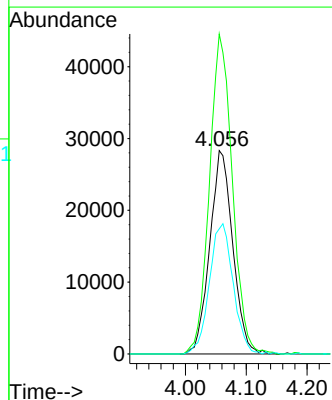
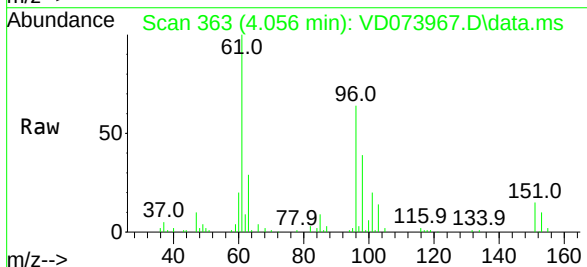
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

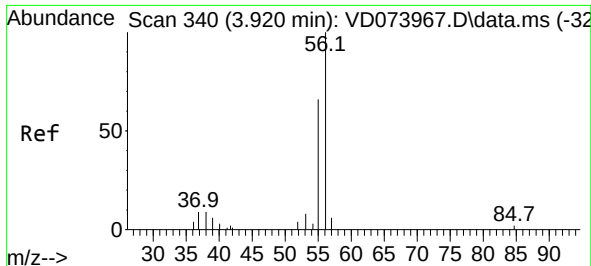
Tgt Ion: 59 Resp: 23086
Ion Ratio Lower Upper
59 100
57 4.7 3.8 5.6



#12
1,1-Dichloroethene
Concen: 50.210 ug/l
RT: 4.056 min Scan# 363
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 96 Resp: 74371
Ion Ratio Lower Upper
96 100
61 157.4 125.9 188.9
98 61.5 49.2 73.8

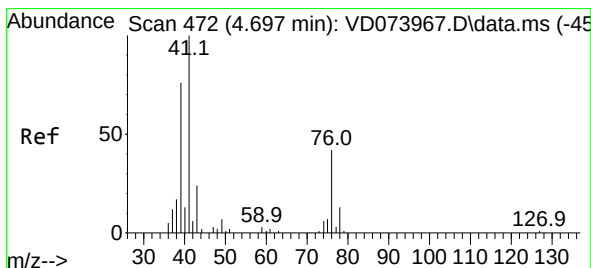
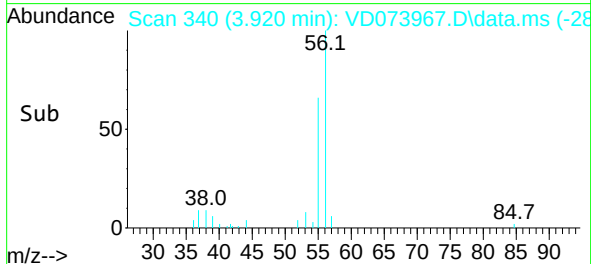
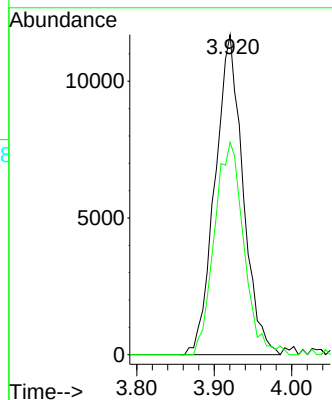
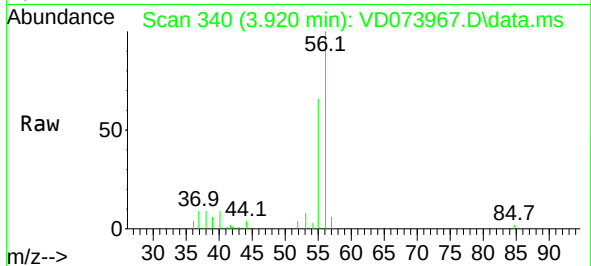




#13
Acrolein
Concen: 400.827 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

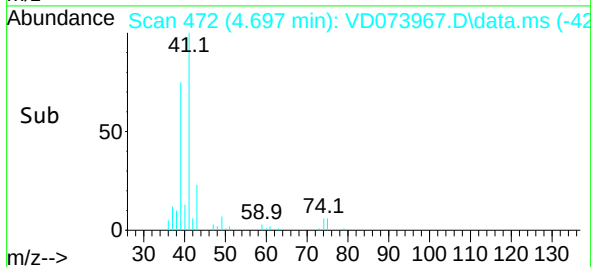
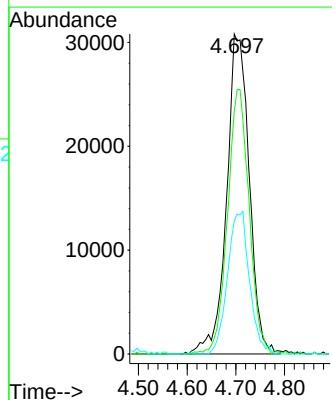
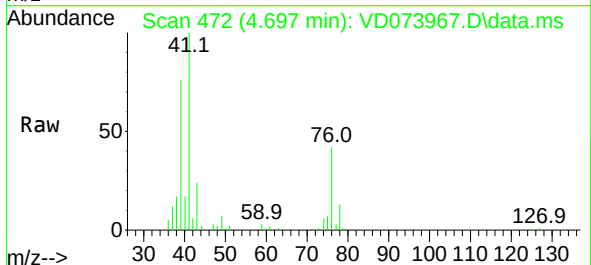
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

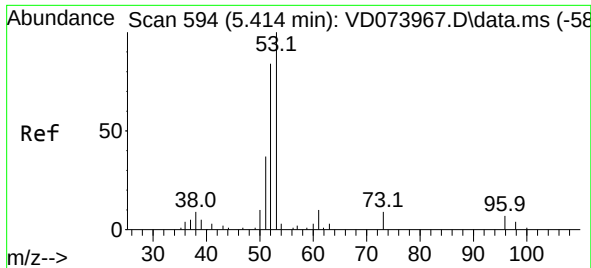
Tgt Ion: 56 Resp: 29337
Ion Ratio Lower Upper
56 100
55 69.7 55.8 83.6



#14
Allyl chloride
Concen: 50.565 ug/l
RT: 4.697 min Scan# 472
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 41 Resp: 99413
Ion Ratio Lower Upper
41 100
39 79.3 63.4 95.2
76 43.0 34.4 51.6

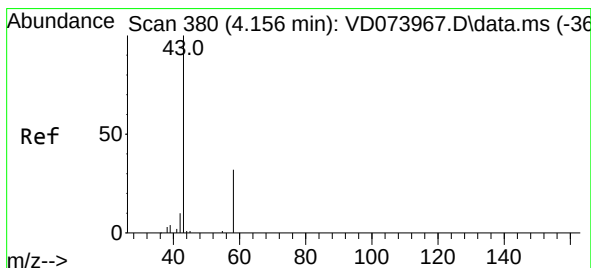
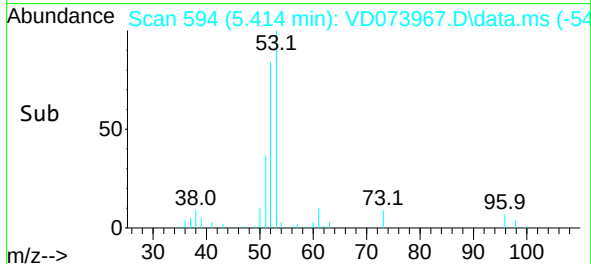
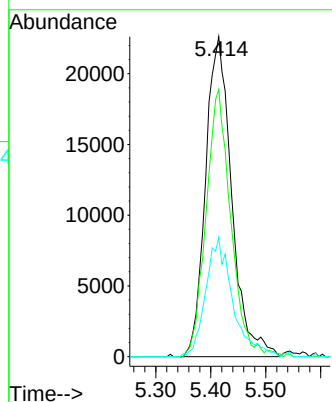
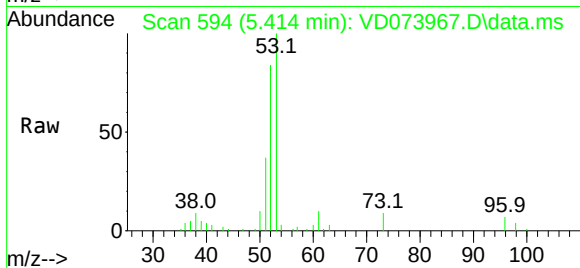




#15
Acrylonitrile
Concen: 251.461 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

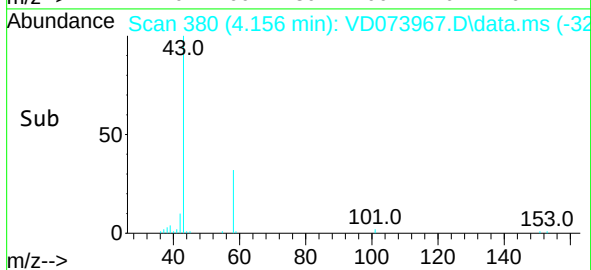
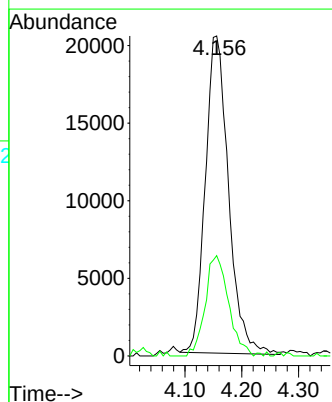
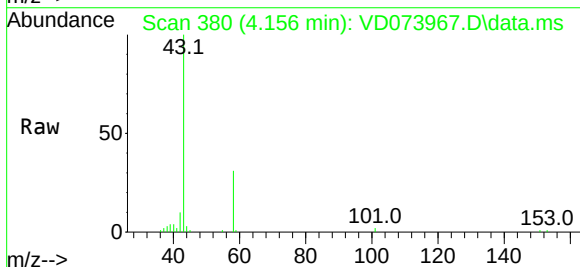
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC050

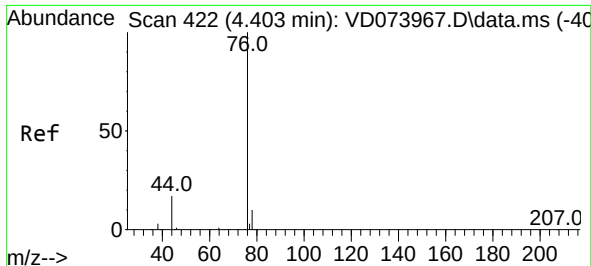
Tgt Ion: 53 Resp: 74656
Ion Ratio Lower Upper
53 100
52 78.4 62.7 94.1
51 38.5 30.8 46.2



#16
Acetone
Concen: 216.980 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 43 Resp: 57947
Ion Ratio Lower Upper
43 100
58 31.7 25.4 38.0

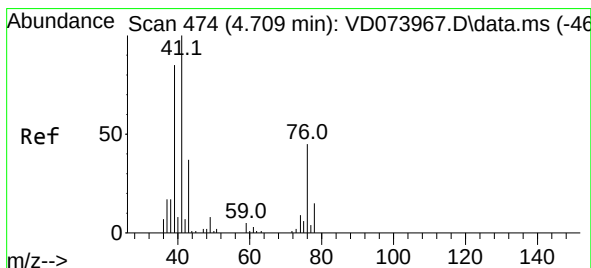
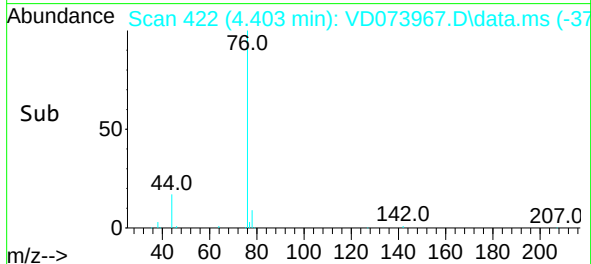
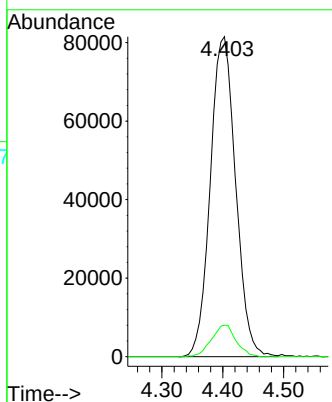
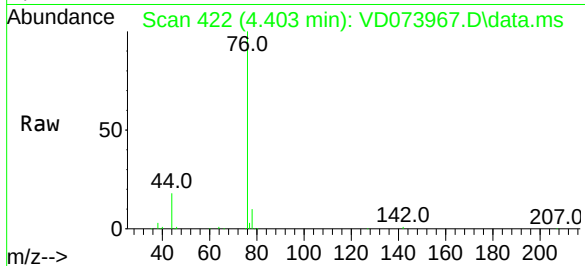




#17
Carbon Disulfide
Concen: 50.736 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

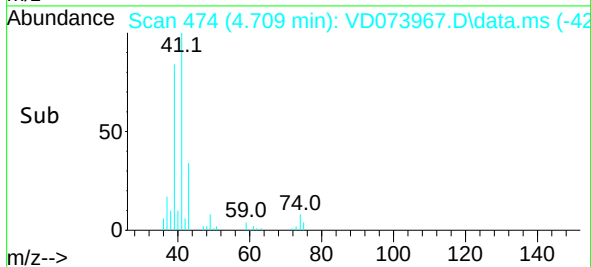
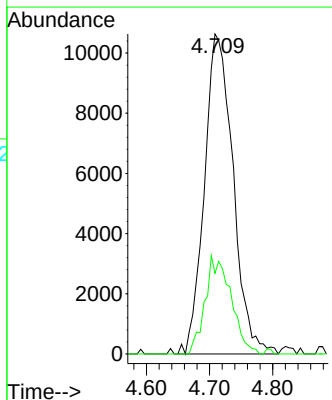
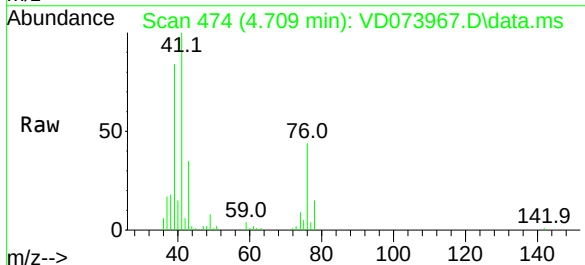
Instrument :
MSVOA_D
ClientSampleId :
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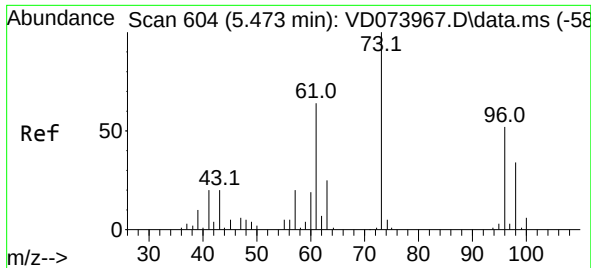
Tgt Ion: 76 Resp: 235754
Ion Ratio Lower Upper
76 100
78 9.9 7.9 11.9



#18
Methyl Acetate
Concen: 41.026 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 43 Resp: 33546
Ion Ratio Lower Upper
43 100
74 27.6 22.1 33.1

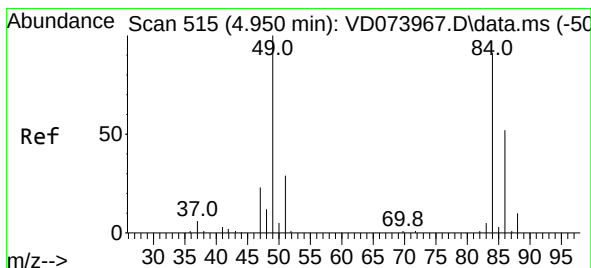
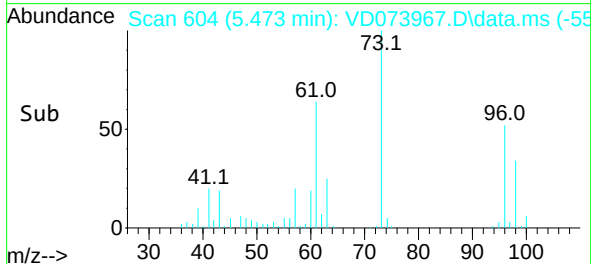
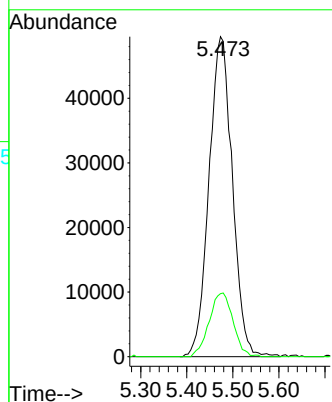
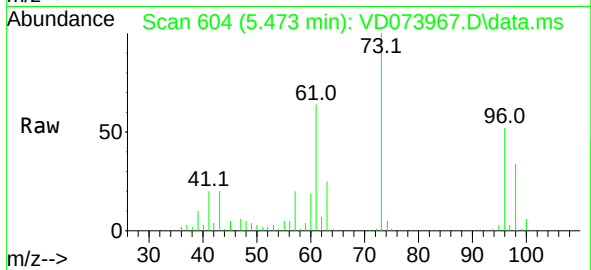




#19
Methyl tert-butyl Ether
Concen: 50.741 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

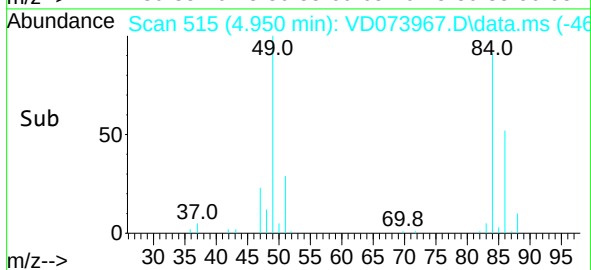
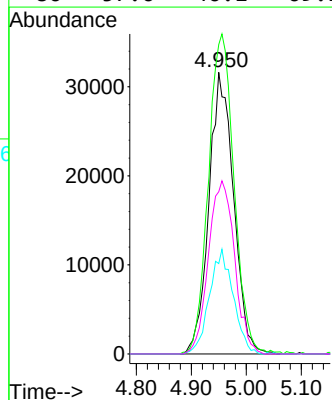
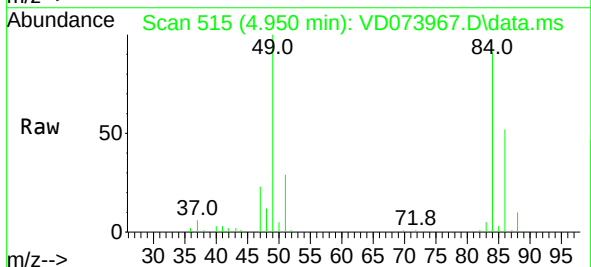
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

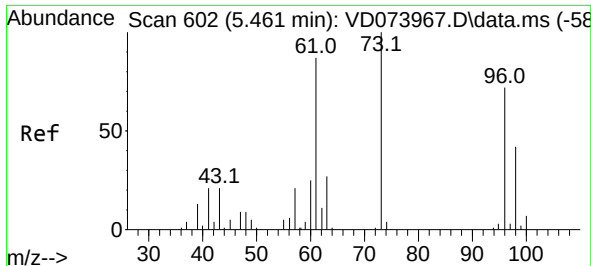
Tgt Ion: 73 Resp: 174438
Ion Ratio Lower Upper
73 100
57 19.7 15.8 23.6



#20
Methylene Chloride
Concen: 37.812 ug/l
RT: 4.950 min Scan# 515
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 84 Resp: 98589
Ion Ratio Lower Upper
84 100
49 109.9 87.9 131.9
51 32.1 25.7 38.5
86 57.6 46.1 69.1

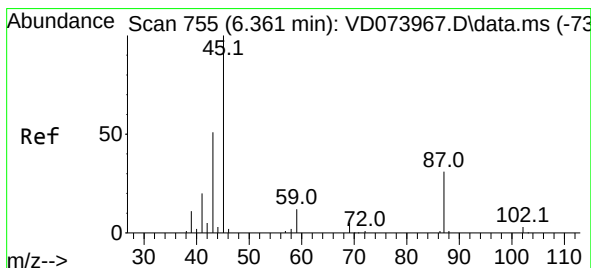
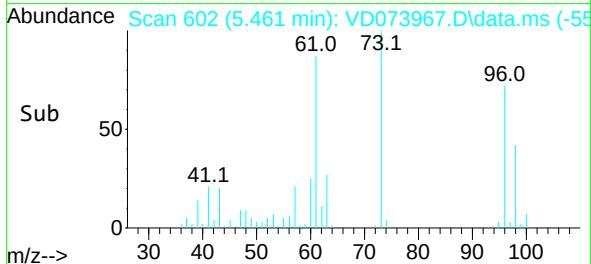
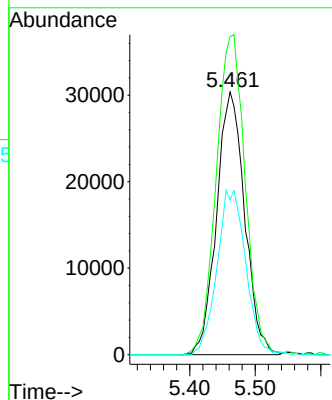
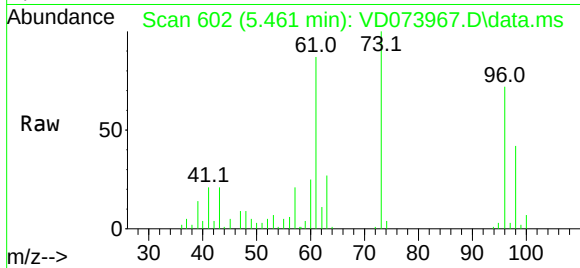




#21
trans-1,2-Dichloroethene
Concen: 50.377 ug/l
RT: 5.461 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

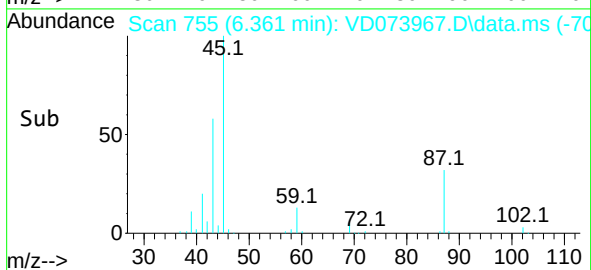
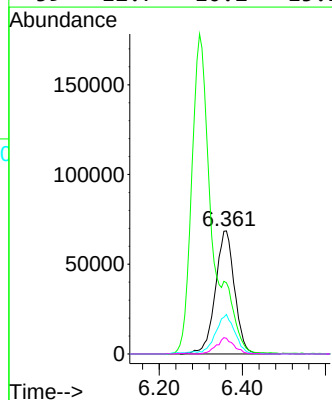
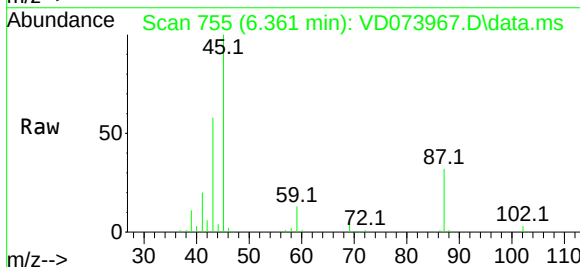
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ClientSampleId :
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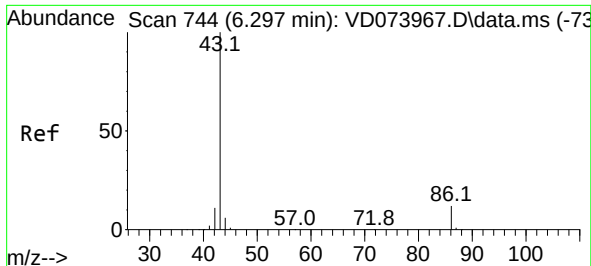
Tgt Ion: 96 Resp: 90172
Ion Ratio Lower Upper
96 100
61 121.1 96.9 145.3
98 59.0 47.2 70.8



#22
Diisopropyl ether
Concen: 51.891 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 45 Resp: 219778
Ion Ratio Lower Upper
45 100
43 57.6 46.1 69.1
87 32.2 25.8 38.6
59 12.7 10.2 15.2

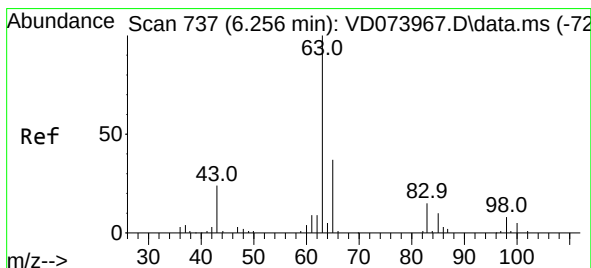
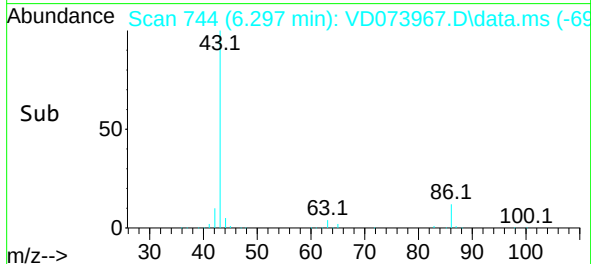
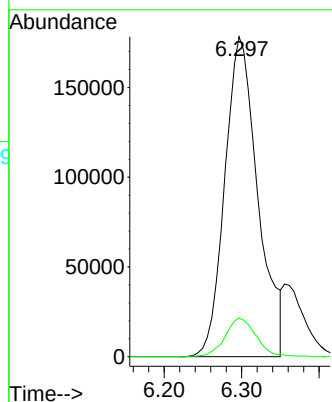
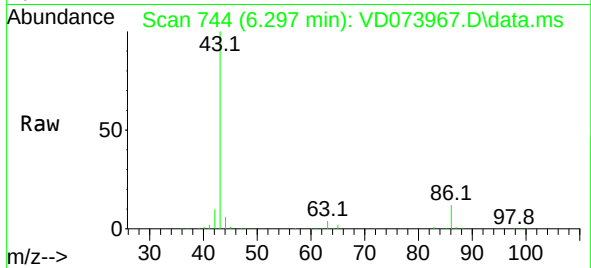




#23
 Vinyl Acetate
 Concen: 240.016 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073967.D
 Acq: 05 Aug 2022 15:54

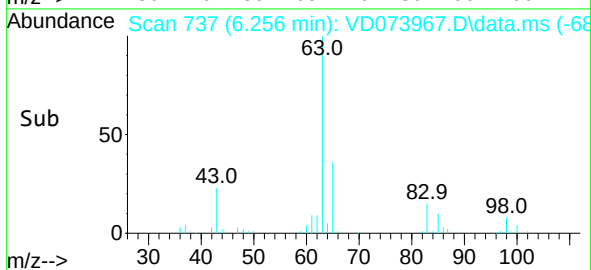
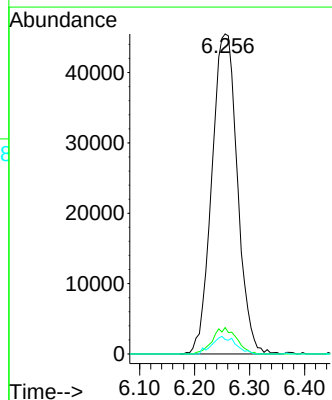
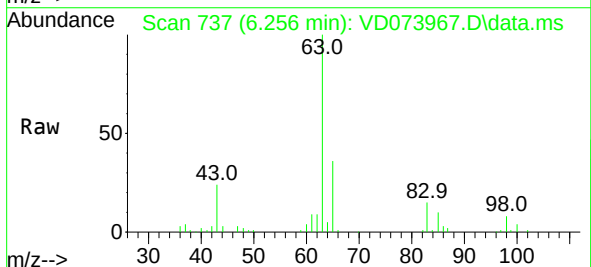
Instrument :
 MSVOA_D
 ClientSampleId :
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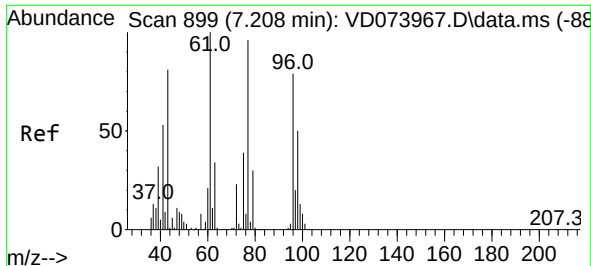
Tgt Ion: 43 Resp: 530791
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 50.354 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD073967.D
 Acq: 05 Aug 2022 15:54

Tgt Ion: 63 Resp: 146860
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.1 12.3
 100 4.5 2.3 6.8

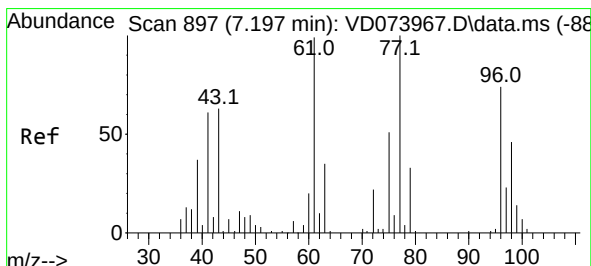
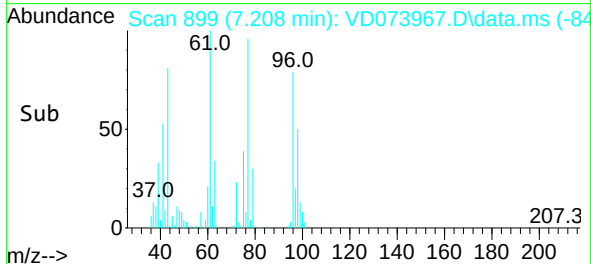
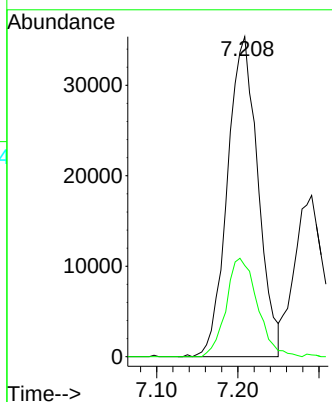
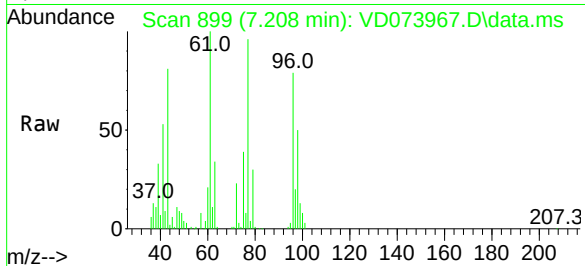




#25
2-Butanone
Concen: 230.575 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

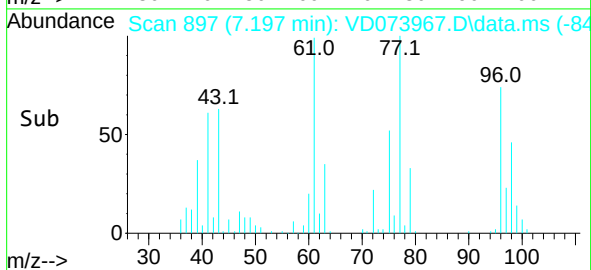
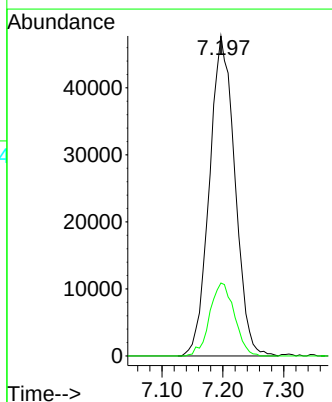
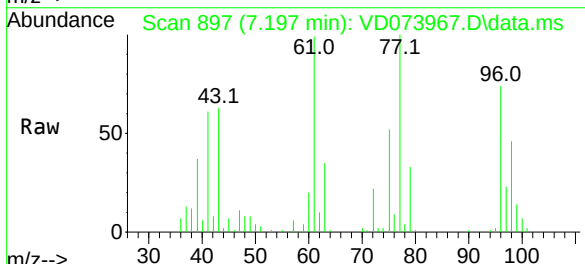
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

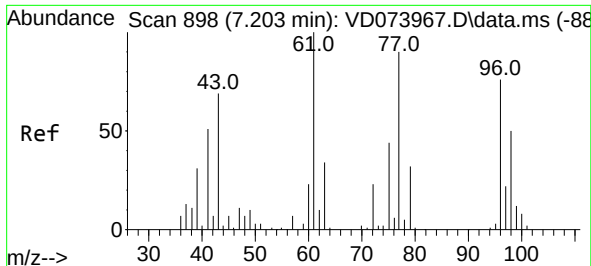
Tgt Ion: 43 Resp: 92446
Ion Ratio Lower Upper
43 100
72 28.5 22.8 34.2



#26
2,2-Dichloropropane
Concen: 47.926 ug/l
RT: 7.197 min Scan# 897
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 77 Resp: 138776
Ion Ratio Lower Upper
77 100
97 22.1 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 49.377 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073967.D

Acq: 05 Aug 2022 15:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC050

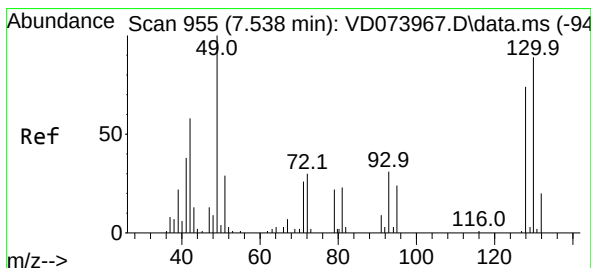
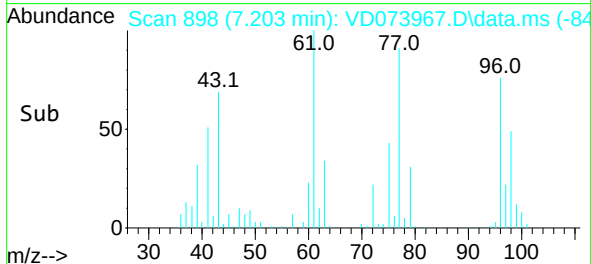
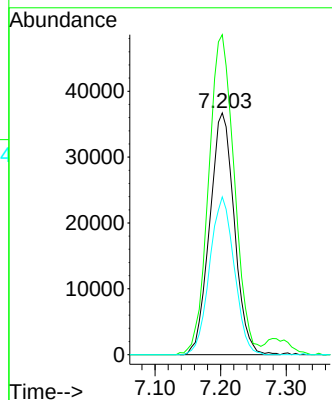
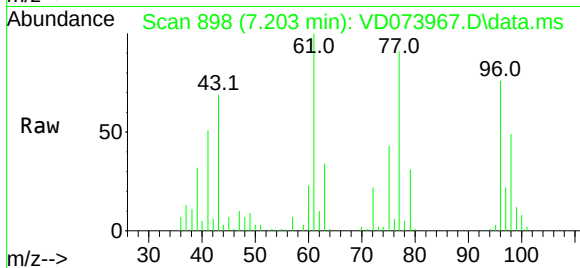
Tgt Ion: 96 Resp: 95640

Ion Ratio Lower Upper

96 100

61 138.4 0.0 276.8

98 65.2 0.0 130.4



#28

Bromochloromethane

Concen: 50.589 ug/l

RT: 7.538 min Scan# 955

Delta R.T. 0.000 min

Lab File: VD073967.D

Acq: 05 Aug 2022 15:54

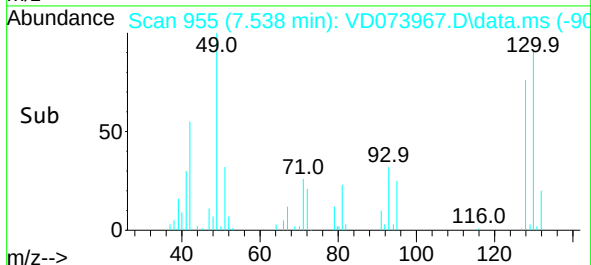
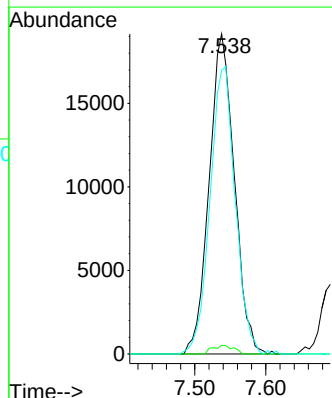
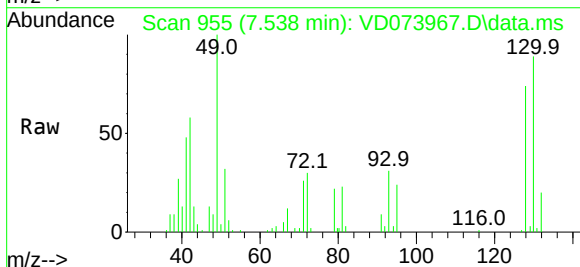
Tgt Ion: 49 Resp: 47183

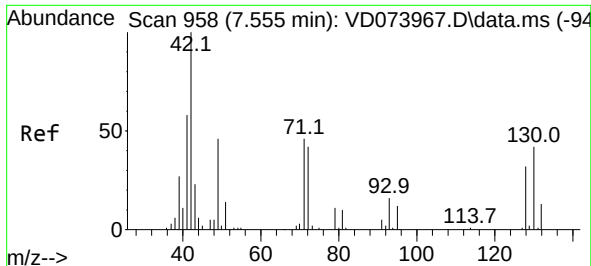
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 89.6 71.7 107.5





#29

Tetrahydrofuran

Concen: 250.283 ug/l

RT: 7.555 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073967.D

Acq: 05 Aug 2022 15:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC050

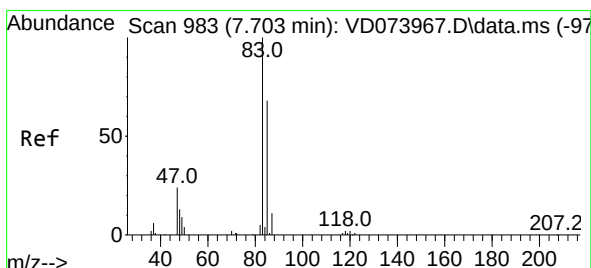
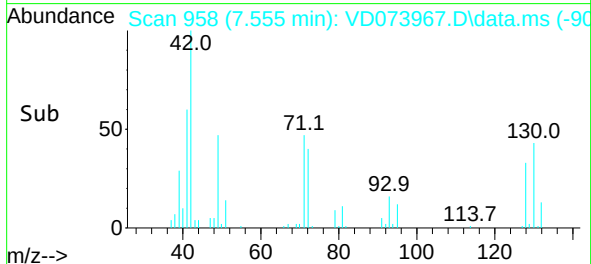
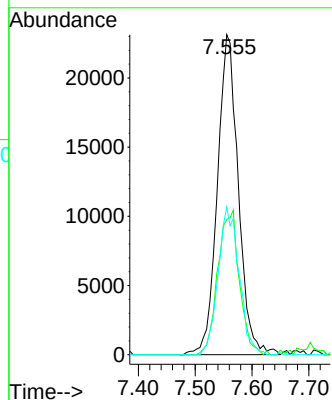
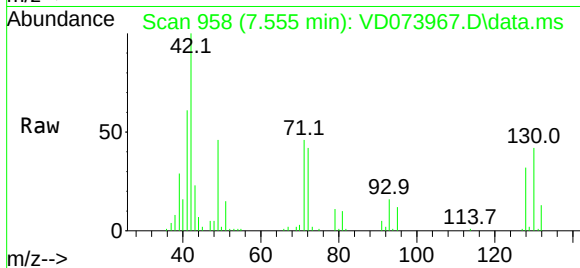
Tgt Ion: 42 Resp: 59272

Ion Ratio Lower Upper

42 100

72 46.3 37.0 55.6

71 46.1 36.9 55.3



#30

Chloroform

Concen: 49.749 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073967.D

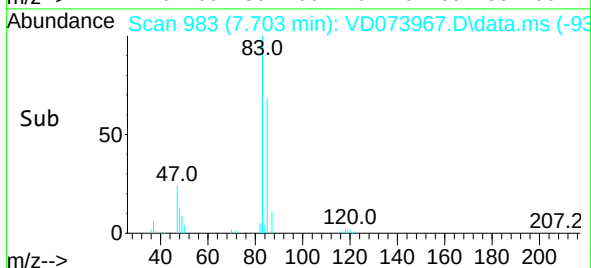
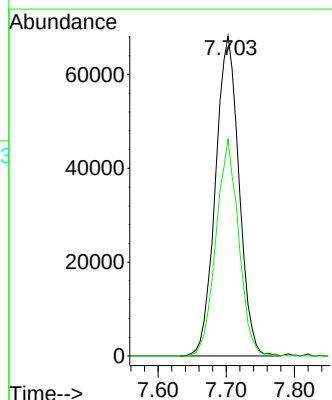
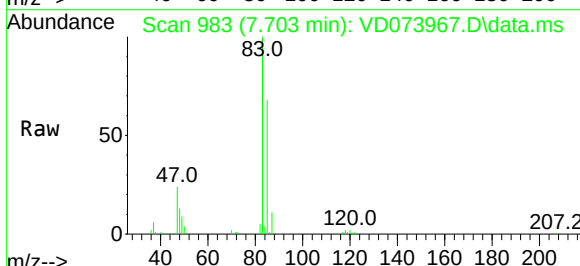
Acq: 05 Aug 2022 15:54

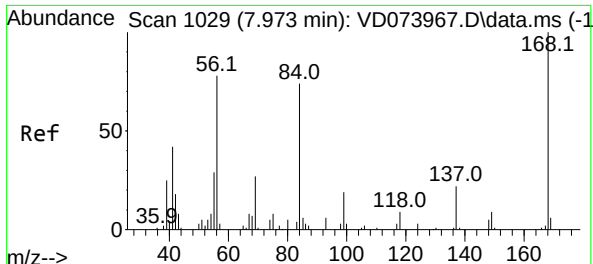
Tgt Ion: 83 Resp: 163936

Ion Ratio Lower Upper

83 100

85 67.8 54.2 81.4

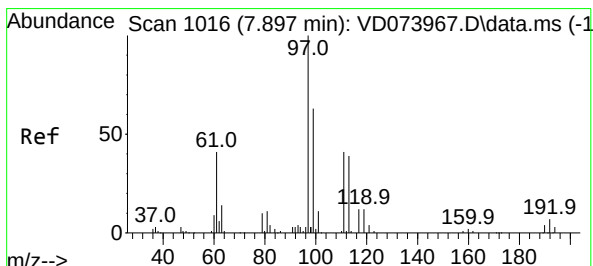
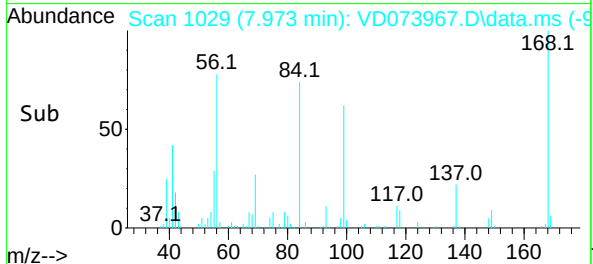
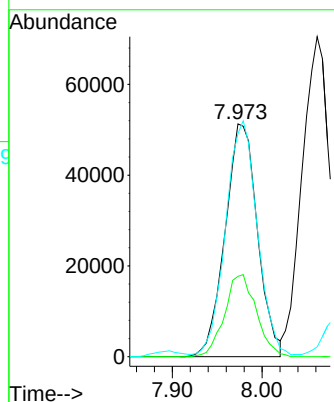
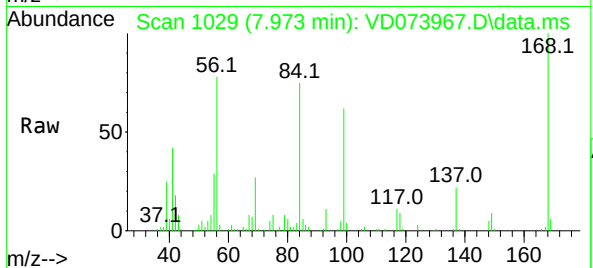




#31
Cyclohexane
Concen: 48.117 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

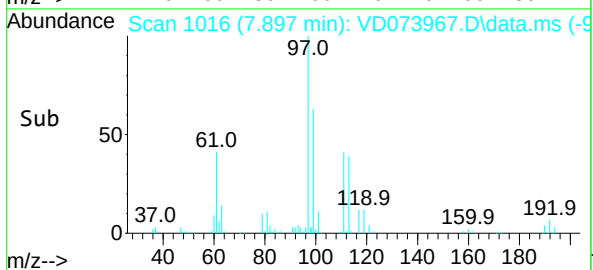
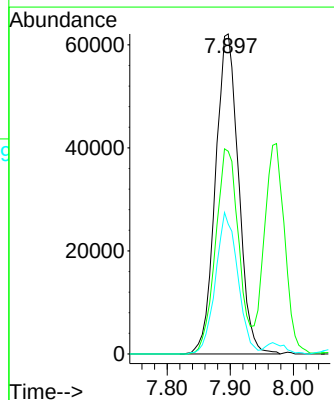
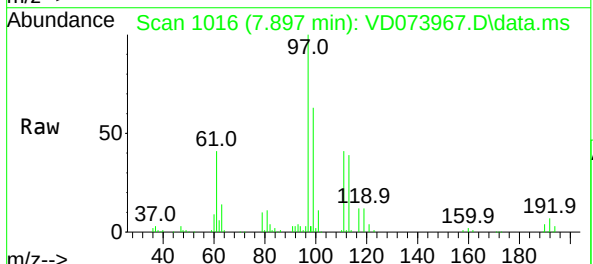
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

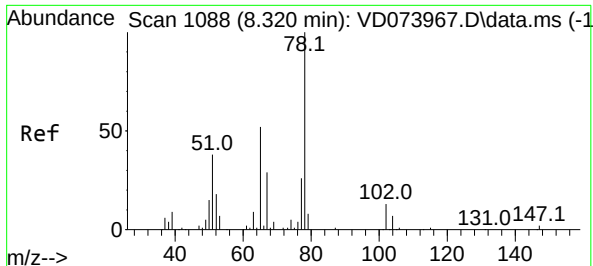
Tgt Ion: 56 Resp: 128336
Ion Ratio Lower Upper
56 100
69 34.5 27.6 41.4
84 94.2 75.4 113.0



#32
1,1,1-Trichloroethane
Concen: 50.208 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 97 Resp: 157458
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 42.7 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 40.641 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073967.D

Acq: 05 Aug 2022 15:54

Instrument :

MSVOA_D

ClientSampleId :

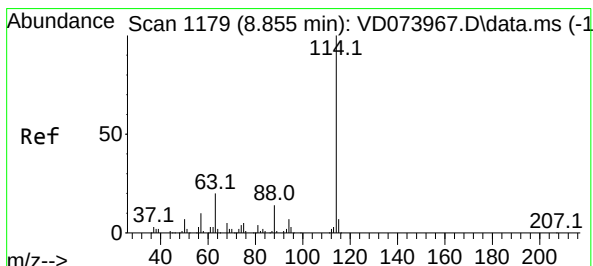
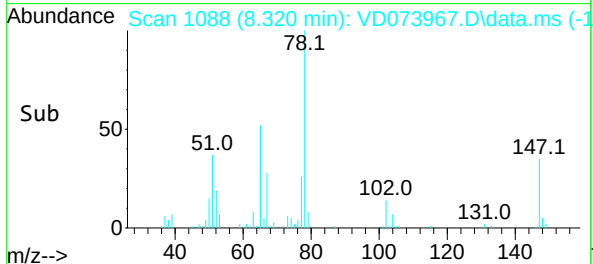
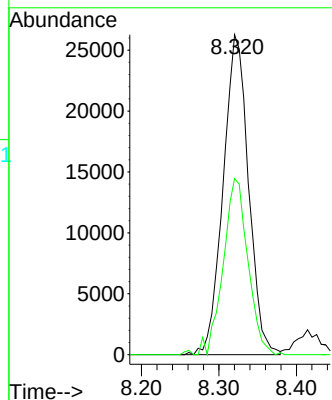
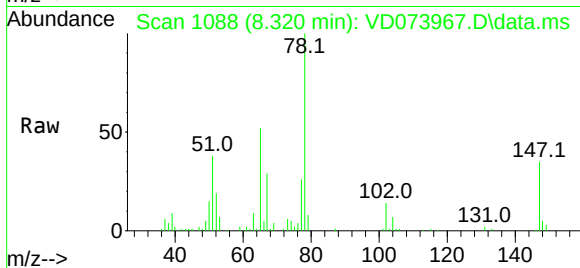
VSTDICC050

Tgt Ion: 65 Resp: 59775

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073967.D

Acq: 05 Aug 2022 15:54

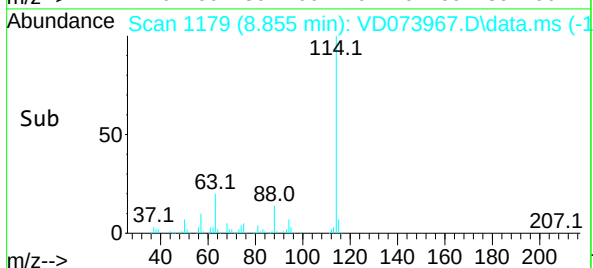
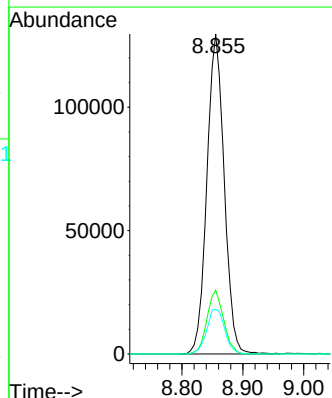
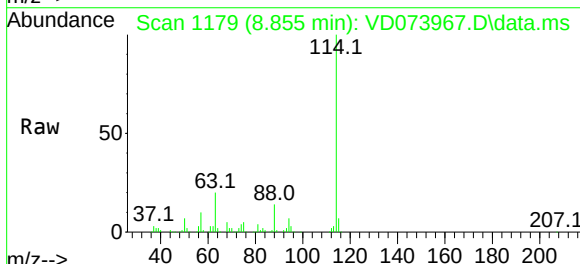
Tgt Ion: 114 Resp: 255952

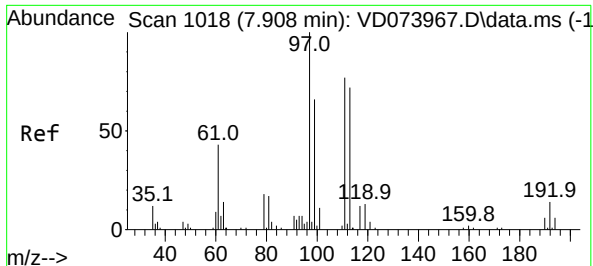
Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.8

88 14.0 0.0 28.0





#35

Dibromofluoromethane

Concen: 45.147 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073967.D

Acq: 05 Aug 2022 15:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC050

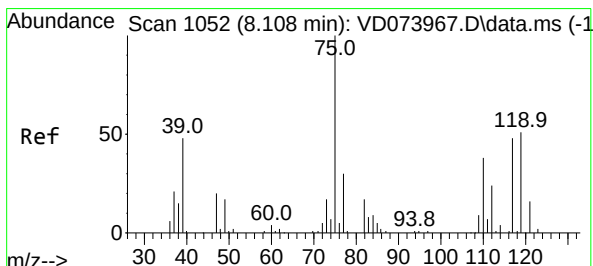
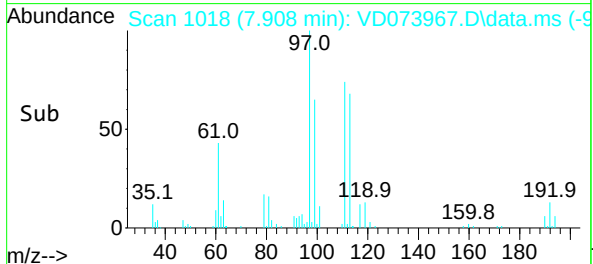
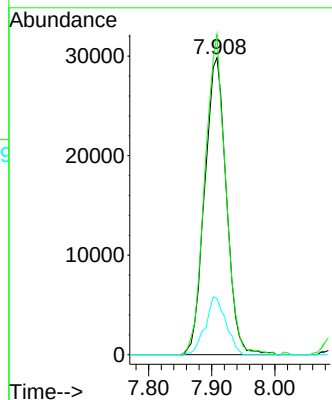
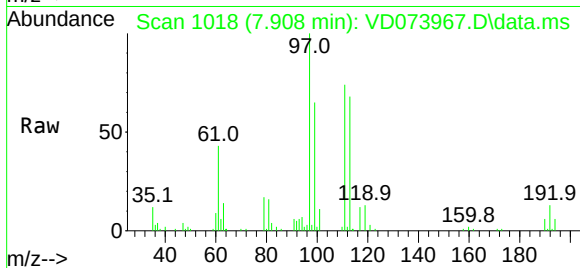
Tgt Ion:113 Resp: 71191

Ion Ratio Lower Upper

113 100

111 103.7 83.0 124.4

192 18.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 49.482 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073967.D

Acq: 05 Aug 2022 15:54

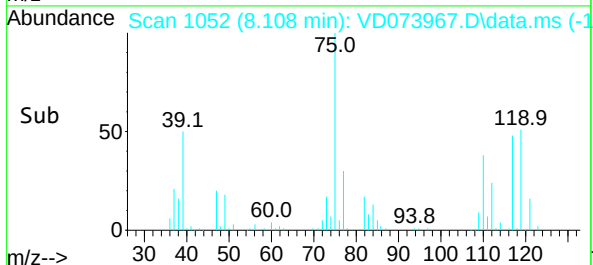
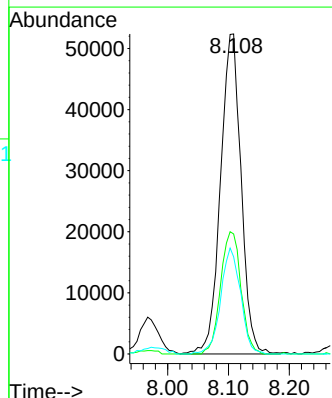
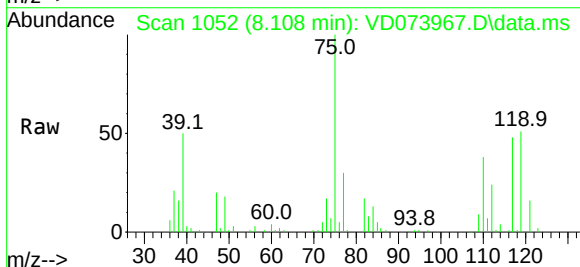
Tgt Ion: 75 Resp: 123175

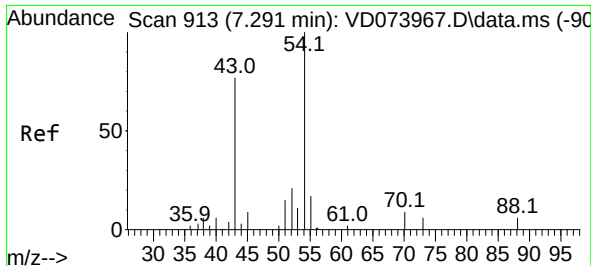
Ion Ratio Lower Upper

75 100

110 37.8 18.9 56.7

77 31.9 25.5 38.3





#37

Ethyl Acetate

Concen: 48.965 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD073967.D

Acq: 05 Aug 2022 15:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC050

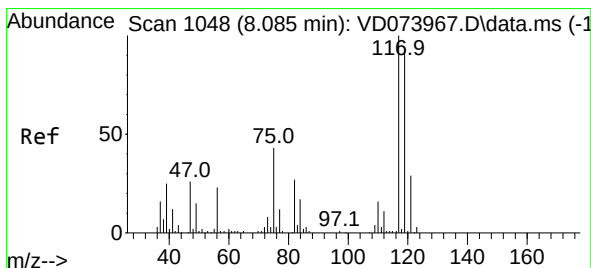
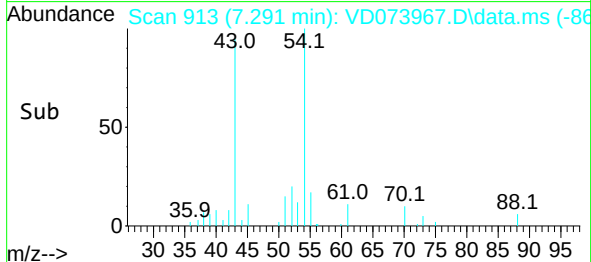
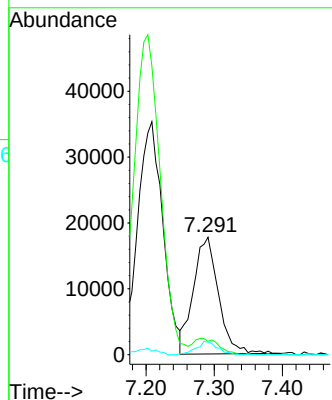
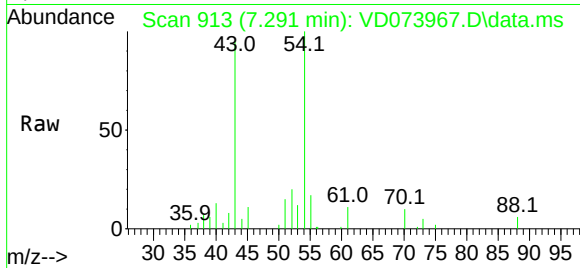
Tgt Ion: 43 Resp: 45331

Ion Ratio Lower Upper

43 100

61 14.0 11.2 16.8

70 9.6 7.7 11.5



#38

Carbon Tetrachloride

Concen: 50.771 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. 0.000 min

Lab File: VD073967.D

Acq: 05 Aug 2022 15:54

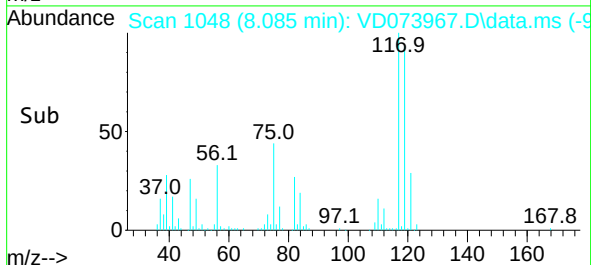
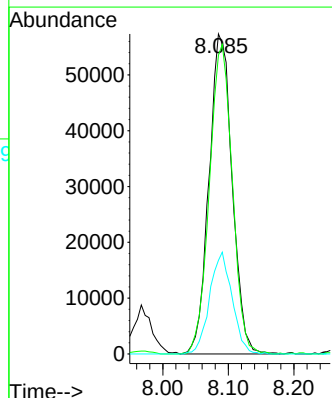
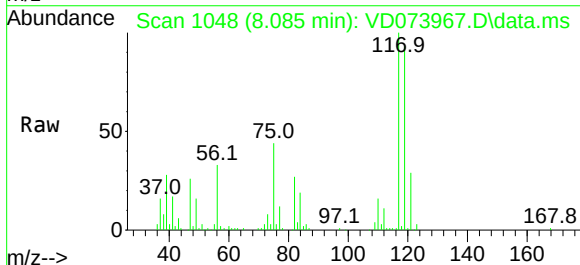
Tgt Ion: 117 Resp: 140754

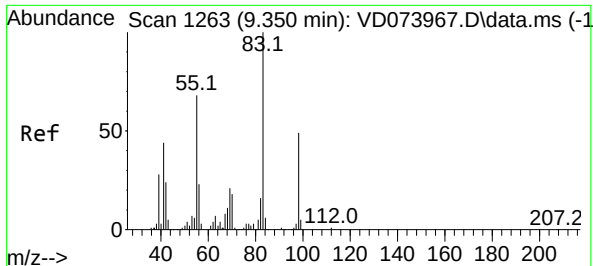
Ion Ratio Lower Upper

117 100

119 93.4 74.7 112.1

121 29.2 23.4 35.0





#39

Methylcyclohexane

Concen: 51.662 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073967.D

Acq: 05 Aug 2022 15:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC050

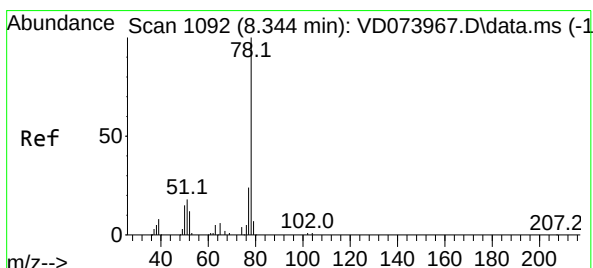
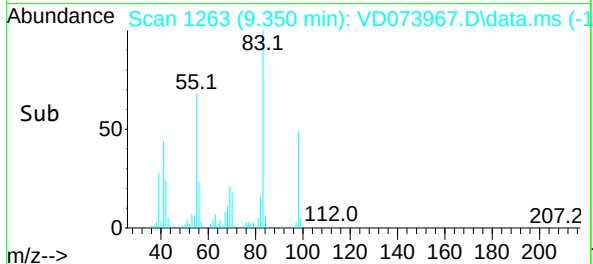
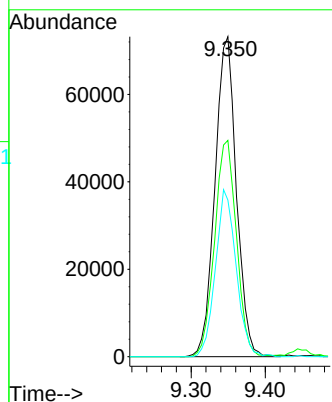
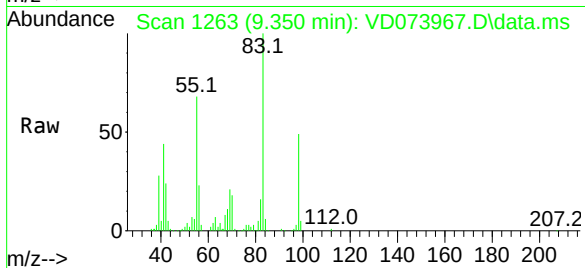
Tgt Ion: 83 Resp: 147058

Ion Ratio Lower Upper

83 100

55 67.6 54.1 81.1

98 49.0 39.2 58.8



#40

Benzene

Concen: 50.780 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073967.D

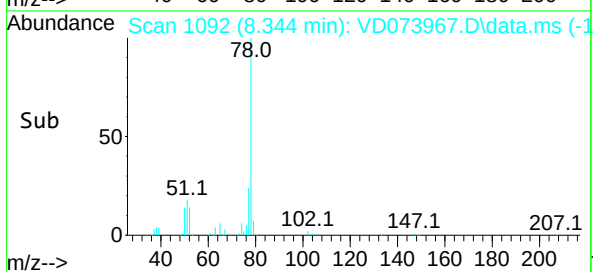
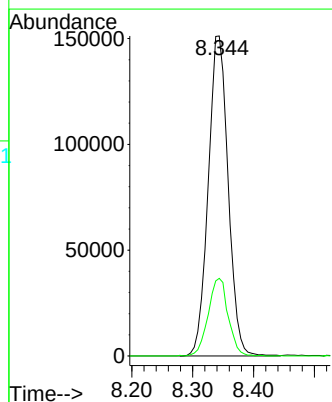
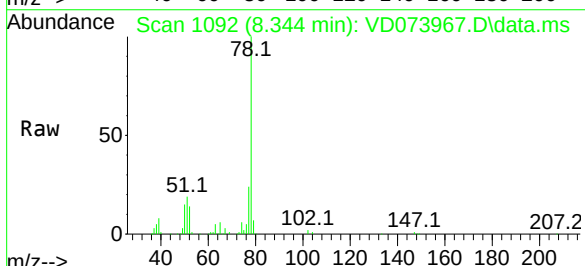
Acq: 05 Aug 2022 15:54

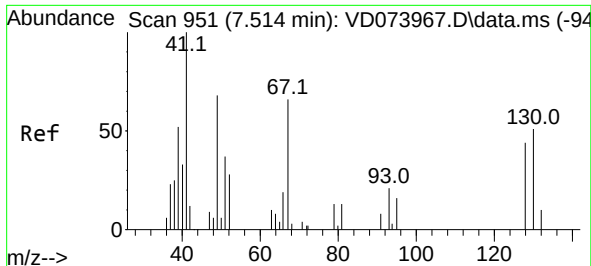
Tgt Ion: 78 Resp: 343306

Ion Ratio Lower Upper

78 100

77 24.1 19.3 28.9



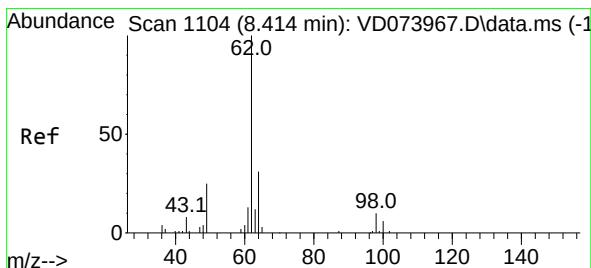
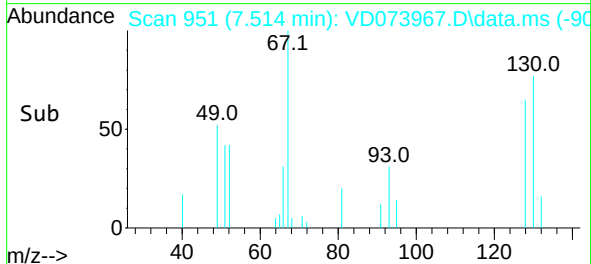
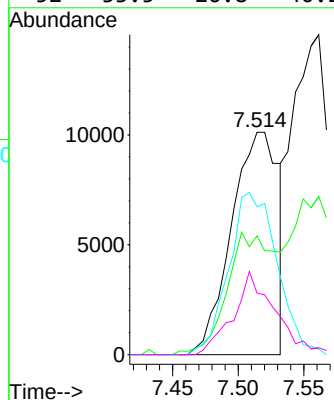
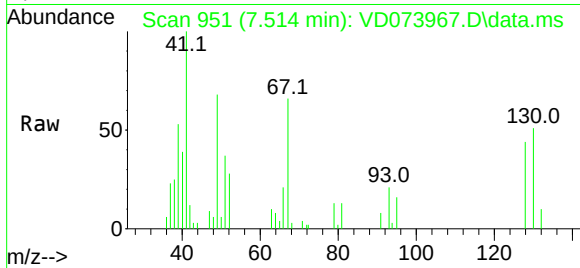


#41
Methacrylonitrile
Concen: 51.695 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

Tgt Ion: 41 Resp: 25276

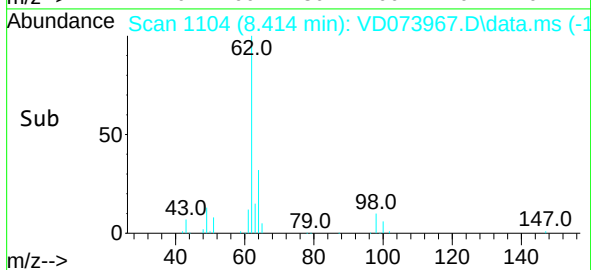
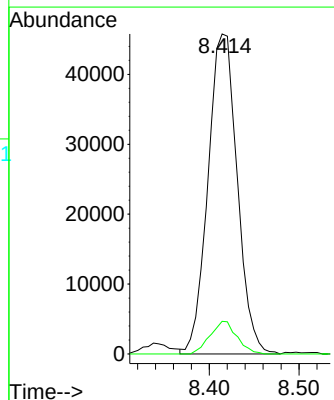
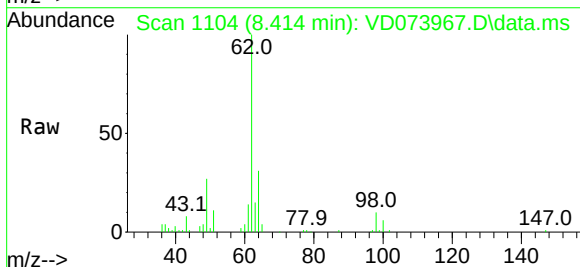
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.3	67.9
67	75.3	60.2	90.4
52	33.5	26.8	40.2

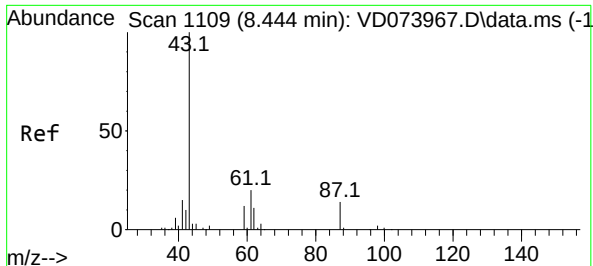


#42
1,2-Dichloroethane
Concen: 50.618 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 62 Resp: 103819

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.6

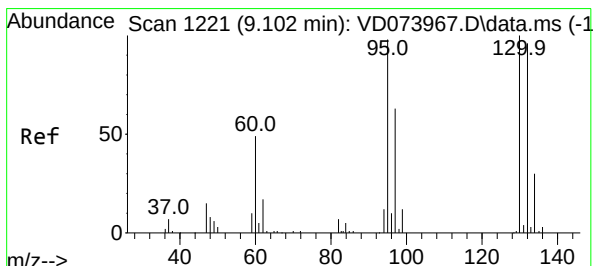
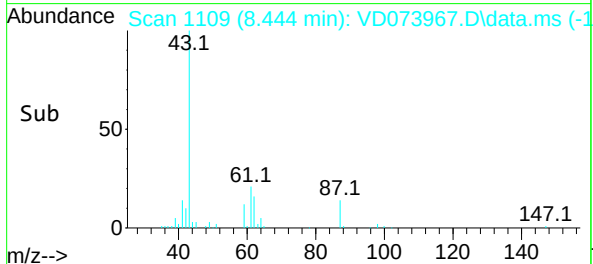
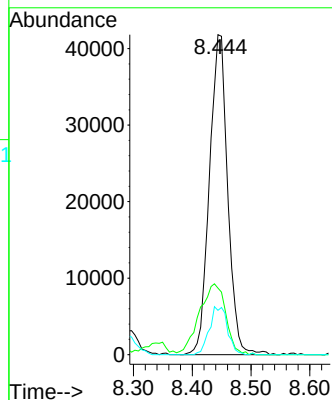
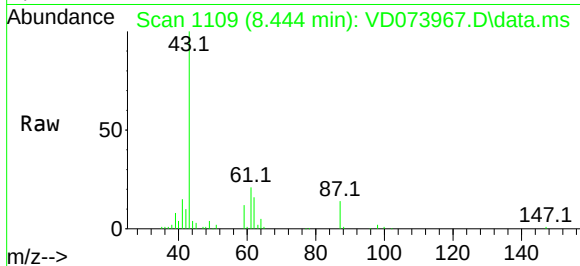




#43
Isopropyl Acetate
Concen: 49.775 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

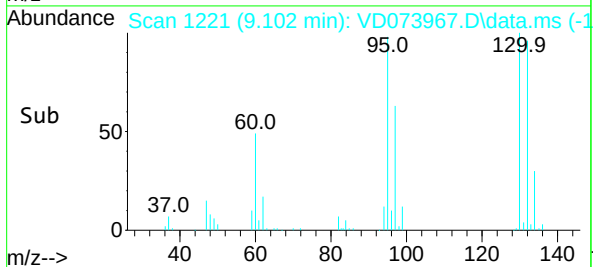
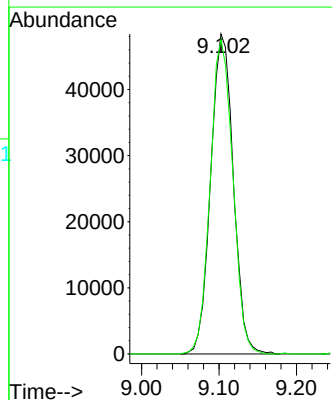
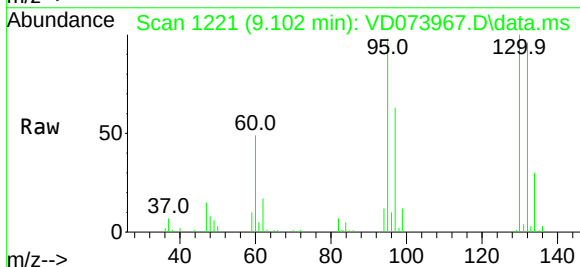
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

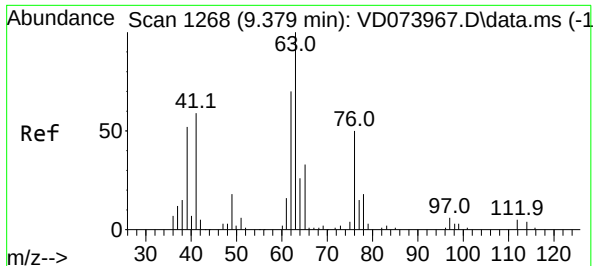
Tgt Ion: 43	Resp: 90042
Ion Ratio	Lower Upper
43 100	
61 32.2	25.8 38.6
87 14.8	11.8 17.8



#44
Trichloroethene
Concen: 50.352 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 130	Resp: 97989
Ion Ratio	Lower Upper
130 100	
95 98.1	0.0 196.2





#45

1,2-Dichloropropane

Concen: 50.685 ug/l

RT: 9.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073967.D

Acq: 05 Aug 2022 15:54

Instrument :

MSVOA_D

ClientSampleId :

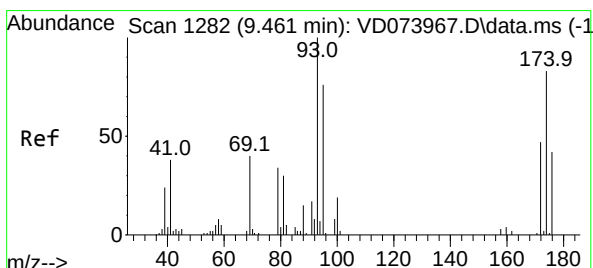
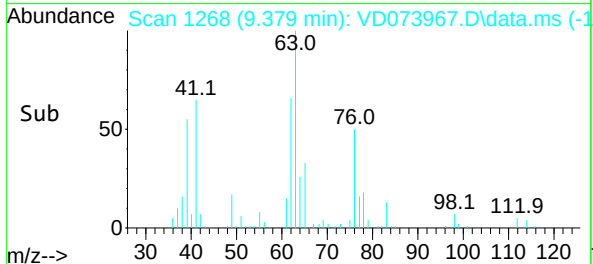
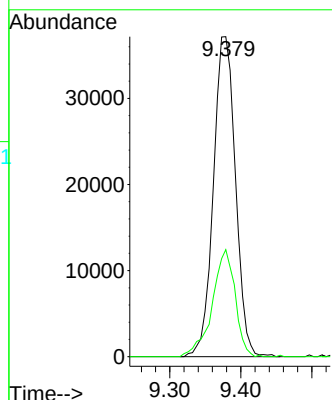
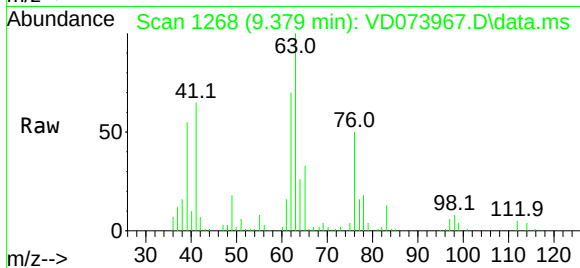
VSTDIC050

Tgt Ion: 63 Resp: 80316

Ion Ratio Lower Upper

63 100

65 33.5 26.8 40.2



#46

Dibromomethane

Concen: 50.124 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD073967.D

Acq: 05 Aug 2022 15:54

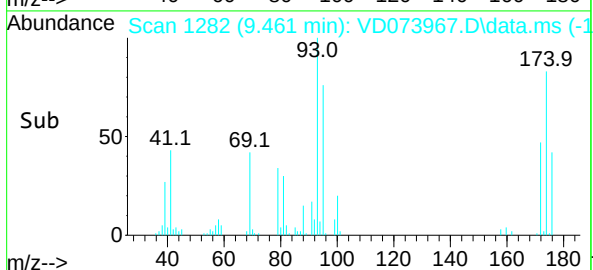
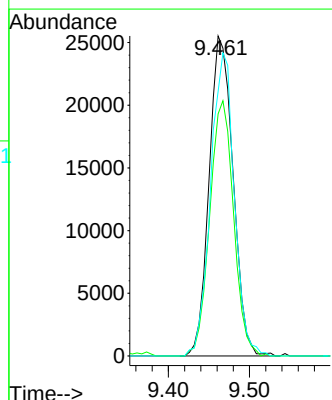
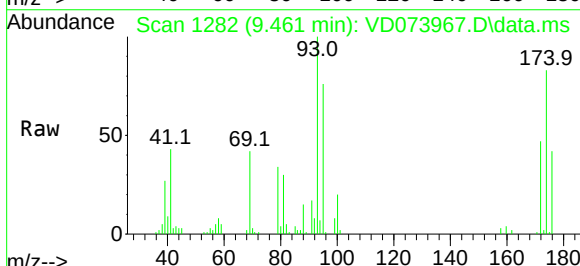
Tgt Ion: 93 Resp: 52330

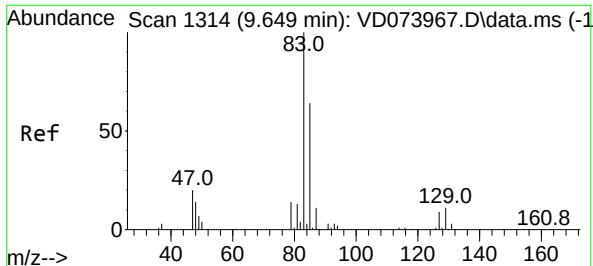
Ion Ratio Lower Upper

93 100

95 79.5 63.6 95.4

174 93.6 74.9 112.3





#47

Bromodichloromethane

Concen: 49.840 ug/l

RT: 9.649 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073967.D

Acq: 05 Aug 2022 15:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC050

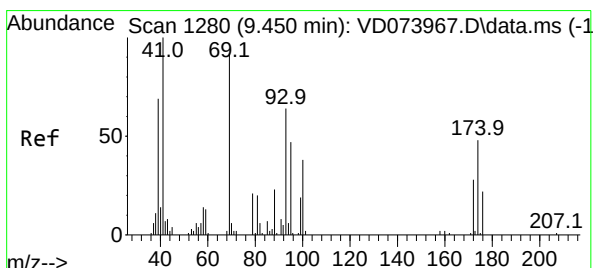
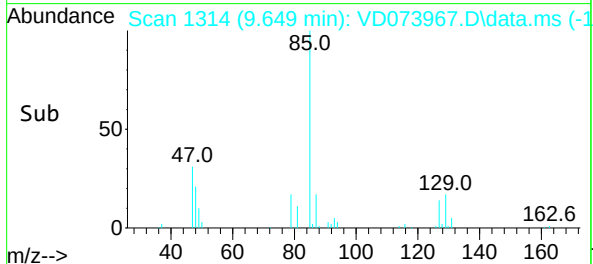
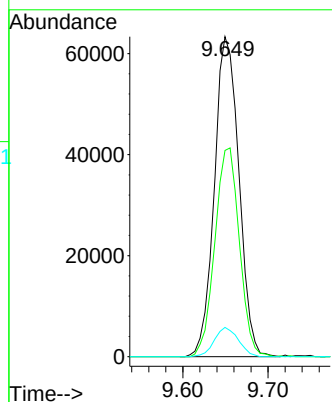
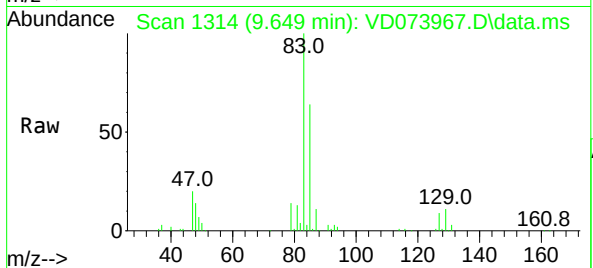
Tgt Ion: 83 Resp: 126736

Ion Ratio Lower Upper

83 100

85 64.4 51.5 77.3

127 9.2 7.4 11.0



#48

Methyl methacrylate

Concen: 50.085 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD073967.D

Acq: 05 Aug 2022 15:54

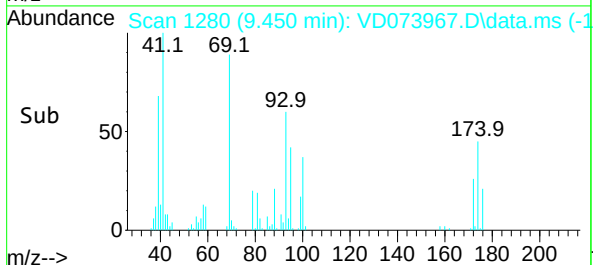
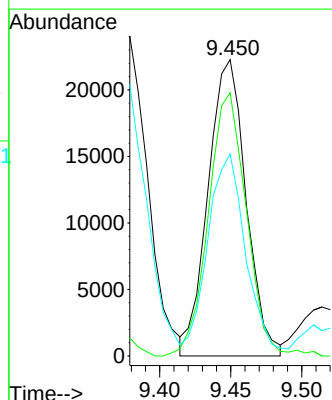
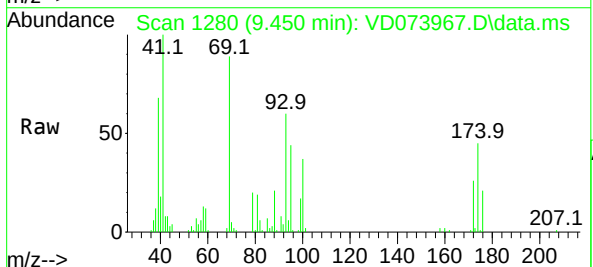
Tgt Ion: 41 Resp: 41432

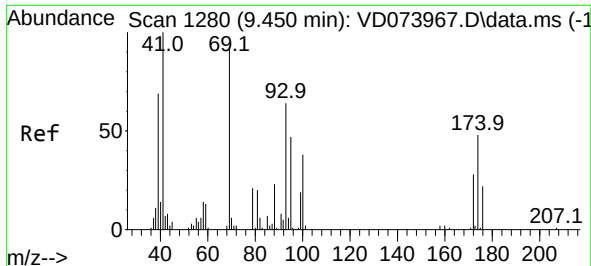
Ion Ratio Lower Upper

41 100

69 88.2 70.6 105.8

39 63.3 50.6 76.0

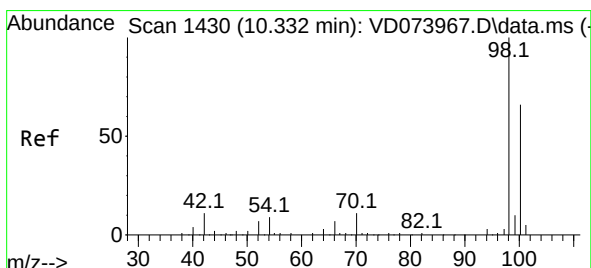
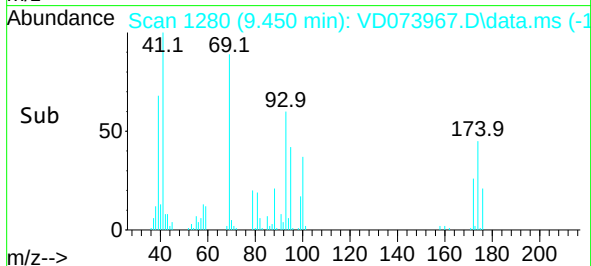
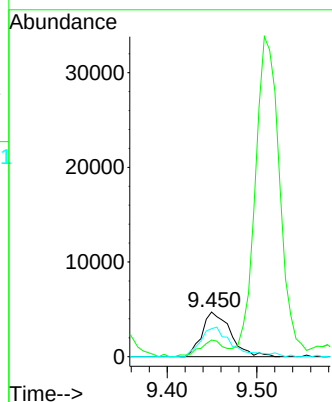
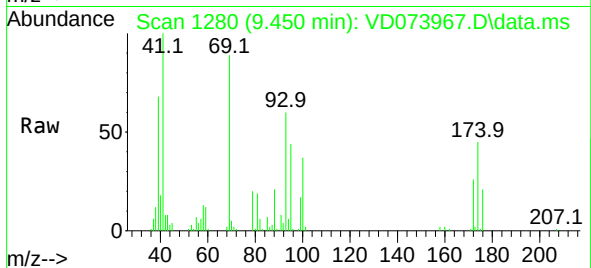




#49
1,4-Dioxane
Concen: 940.884 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

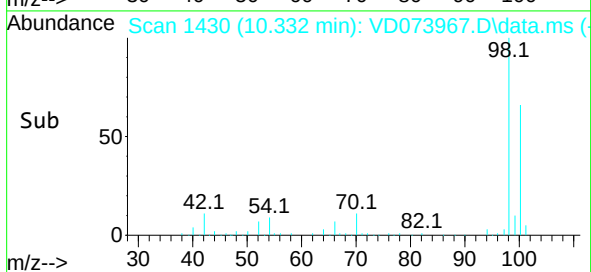
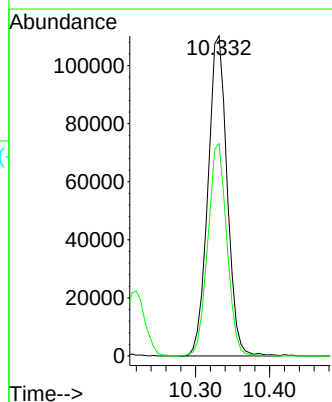
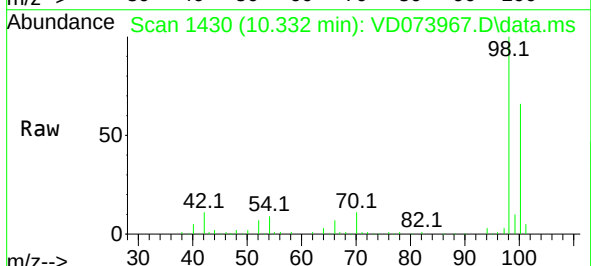
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

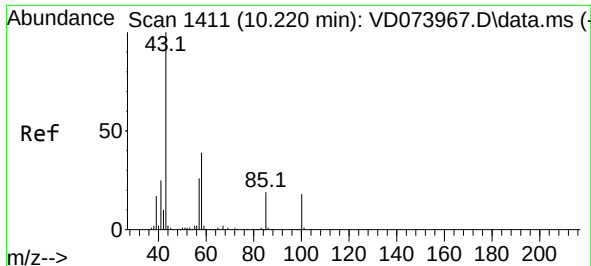
Tgt Ion: 88 Resp: 10429
Ion Ratio Lower Upper
88 100
43 30.5 24.4 36.6
58 72.5 58.0 87.0



#50
Toluene-d8
Concen: 39.562 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 98 Resp: 198347
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6

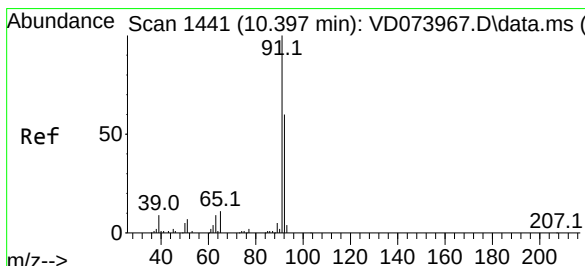
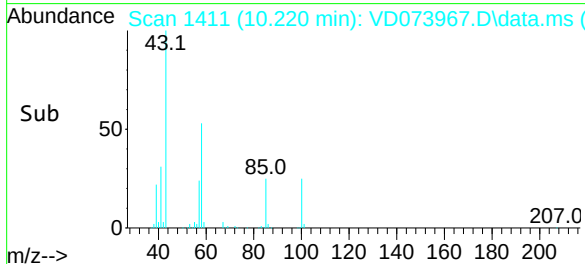
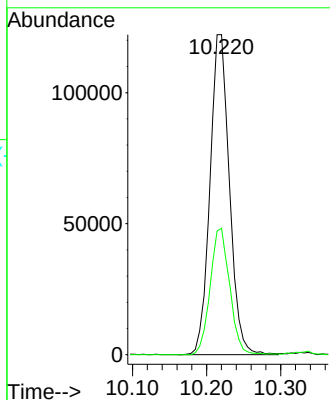
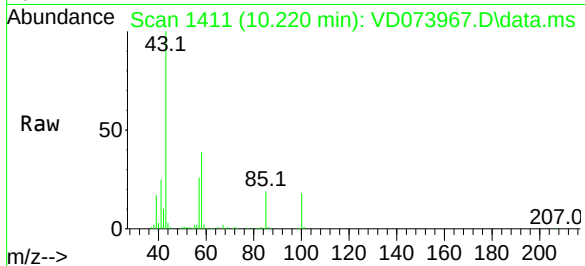




#51
4-Methyl-2-Pentanone
Concen: 247.560 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

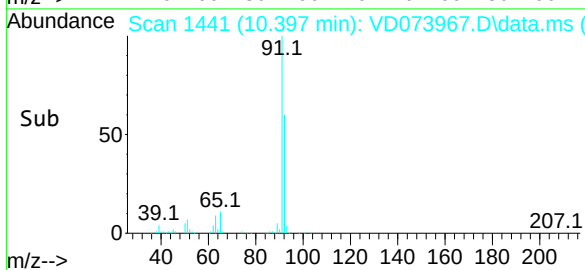
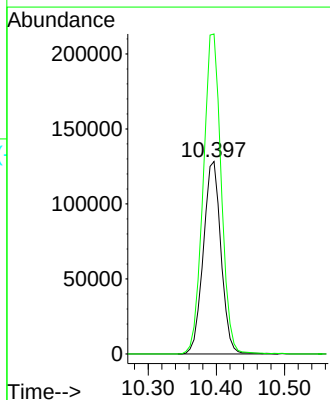
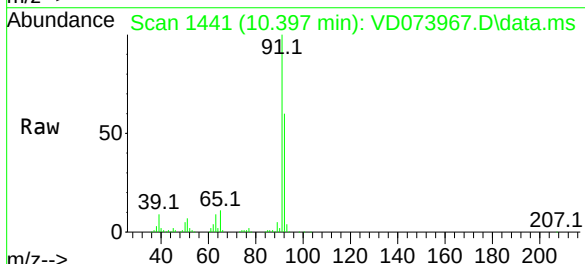
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC050

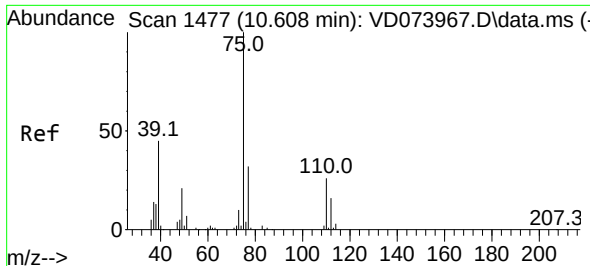
Tgt Ion: 43 Resp: 222815
Ion Ratio Lower Upper
43 100
58 39.5 31.6 47.4



#52
Toluene
Concen: 51.690 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 92 Resp: 231134
Ion Ratio Lower Upper
92 100
91 169.5 135.6 203.4

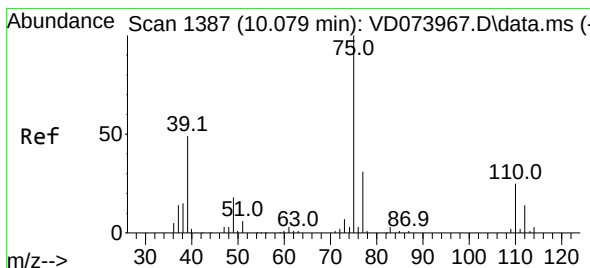
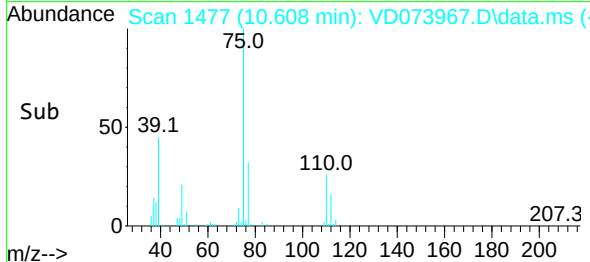
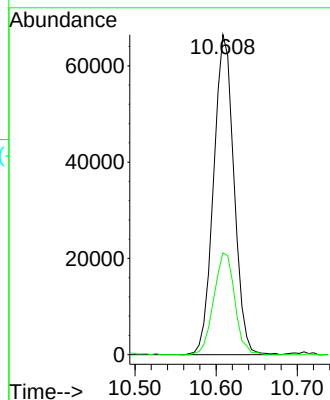
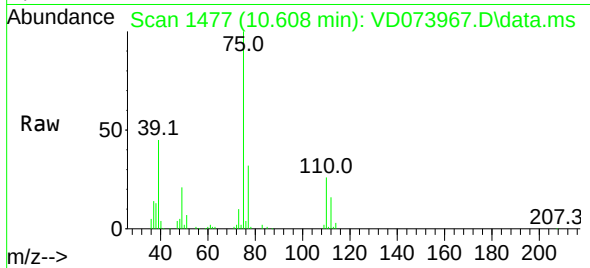




#53
t-1,3-Dichloropropene
Concen: 50.636 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

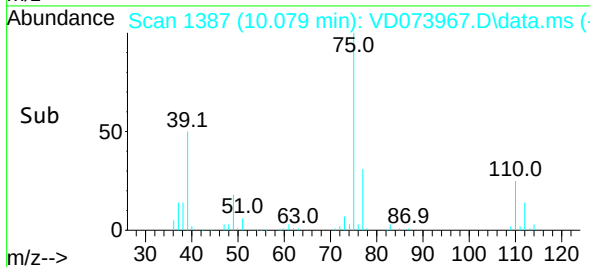
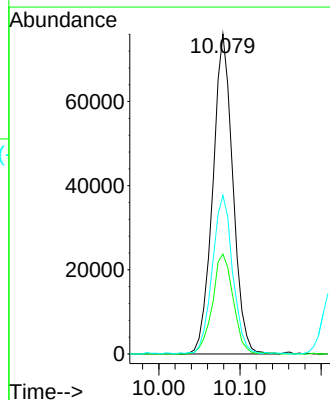
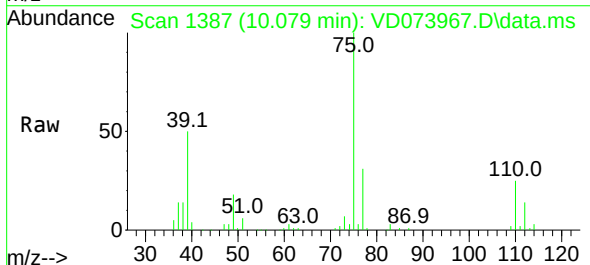
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

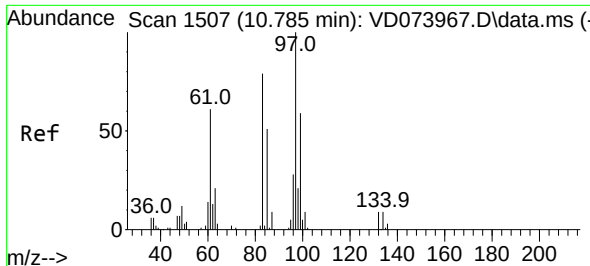
Tgt Ion: 75 Resp: 115888
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.011 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 75 Resp: 130532
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4
39 49.3 39.4 59.2

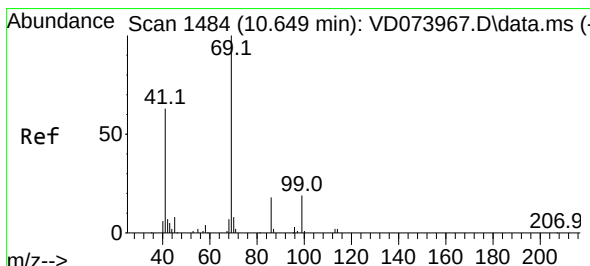
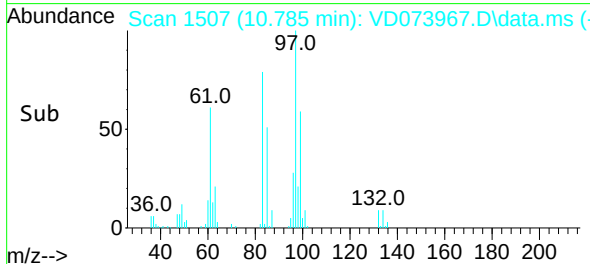
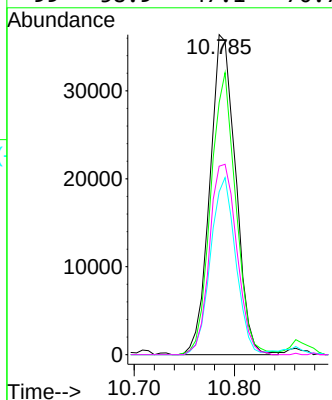
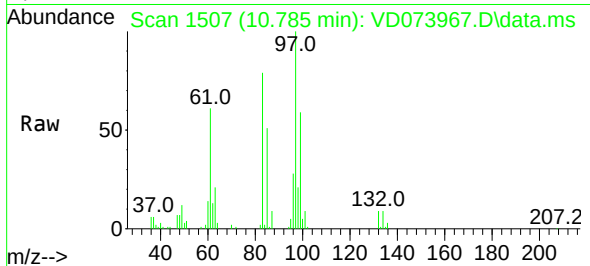




#55
1,1,2-Trichloroethane
Concen: 49.114 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

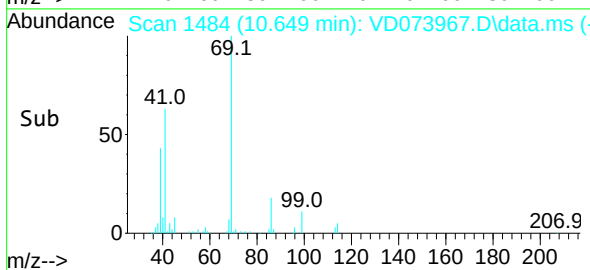
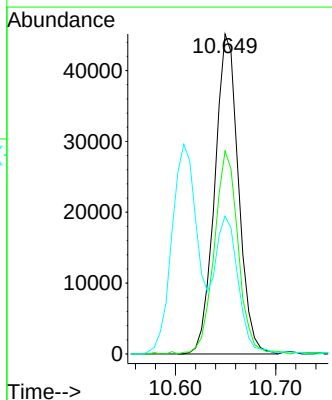
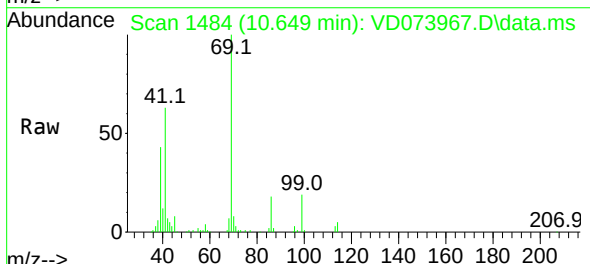
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

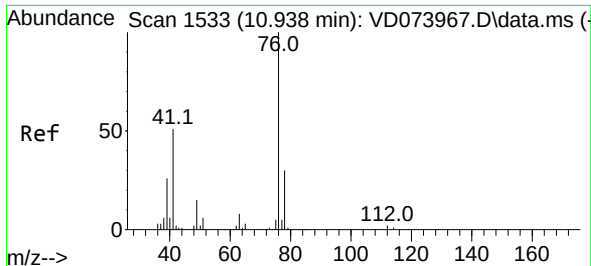
Tgt Ion: 97	Resp: 64960
Ion Ratio	Lower Upper
97 100	
83 78.8	63.0 94.6
85 50.9	40.7 61.1
99 58.9	47.1 70.7



#56
Ethyl methacrylate
Concen: 51.404 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 69	Resp: 73848
Ion Ratio	Lower Upper
69 100	
41 64.0	51.2 76.8
39 41.0	32.8 49.2





#57

1,3-Dichloropropane

Concen: 50.060 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073967.D

Acq: 05 Aug 2022 15:54

Instrument :

MSVOA_D

ClientSampleId :

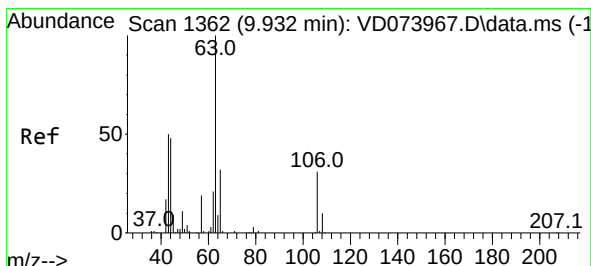
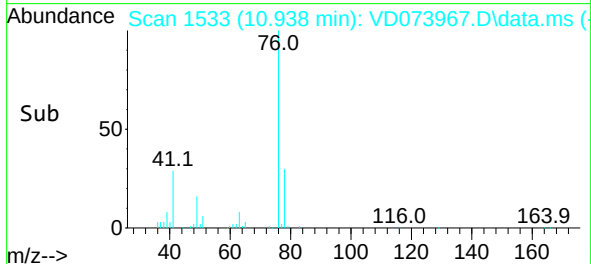
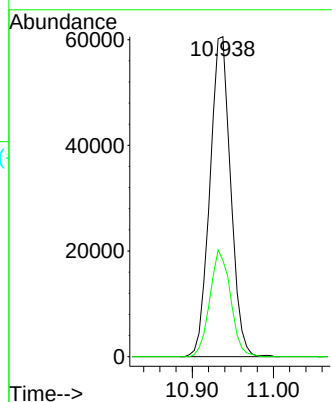
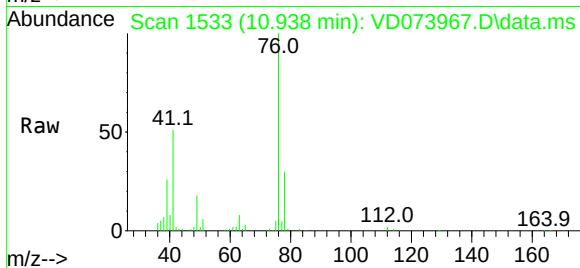
VSTDIC050

Tgt Ion: 76 Resp: 107457

Ion Ratio Lower Upper

76 100

78 33.2 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 268.378 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073967.D

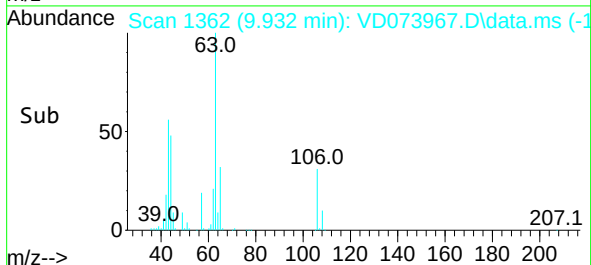
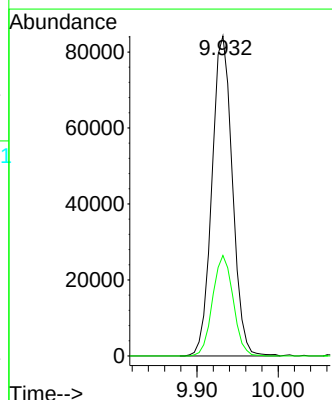
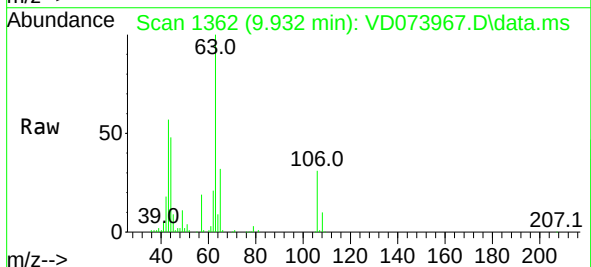
Acq: 05 Aug 2022 15:54

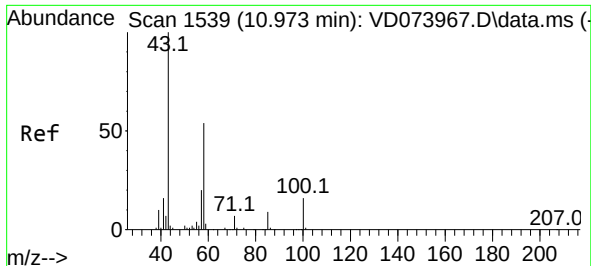
Tgt Ion: 63 Resp: 147464

Ion Ratio Lower Upper

63 100

106 31.5 25.2 37.8

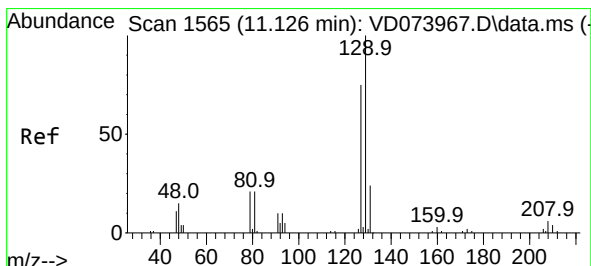
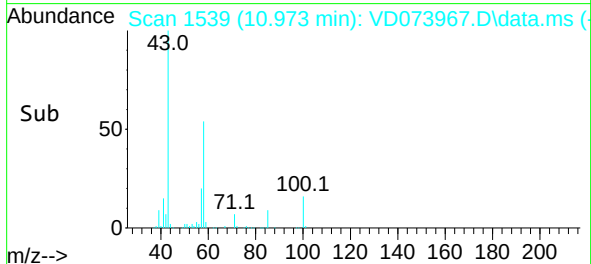
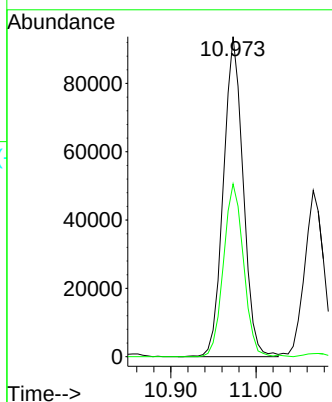
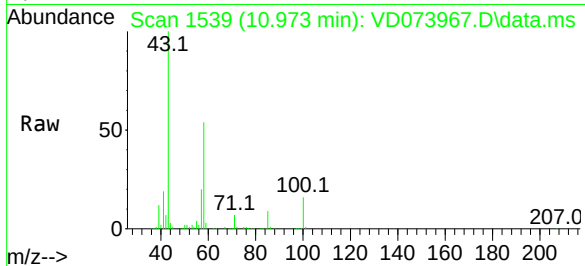




#59
2-Hexanone
Concen: 252.853 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

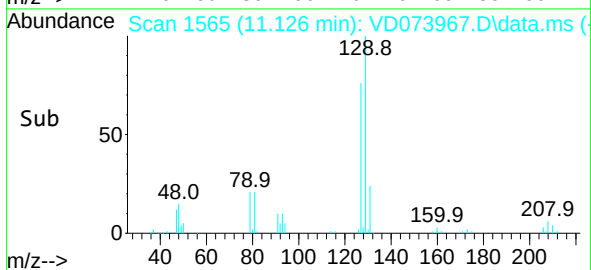
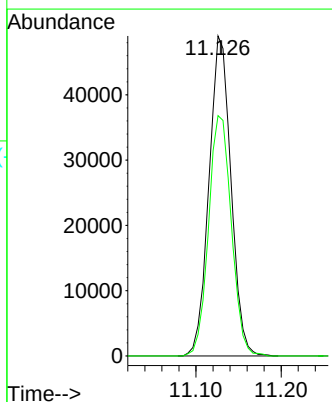
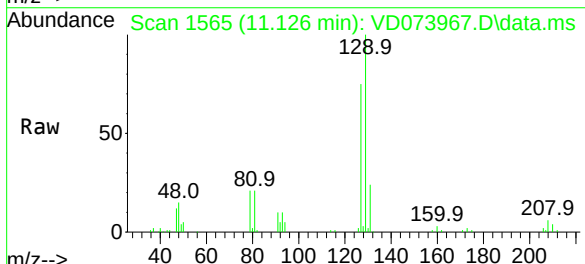
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

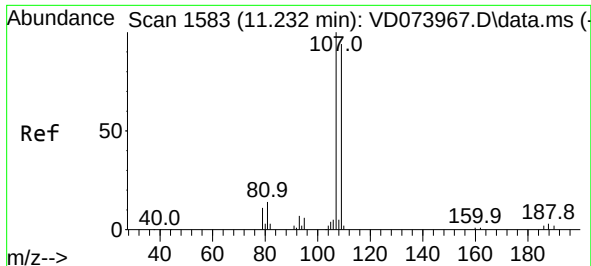
Tgt Ion: 43 Resp: 150741
Ion Ratio Lower Upper
43 100
58 54.7 27.4 82.0



#60
Dibromochloromethane
Concen: 49.570 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 129 Resp: 87839
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6

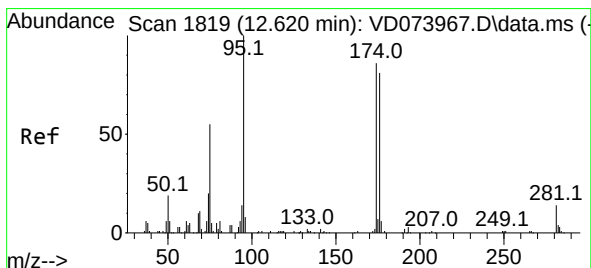
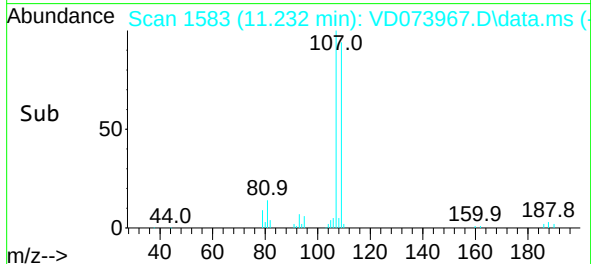
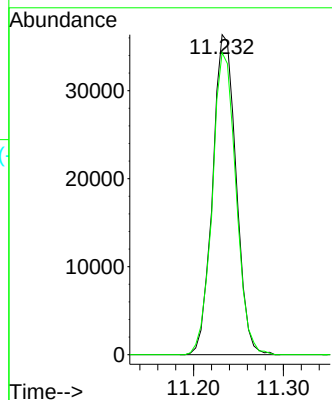
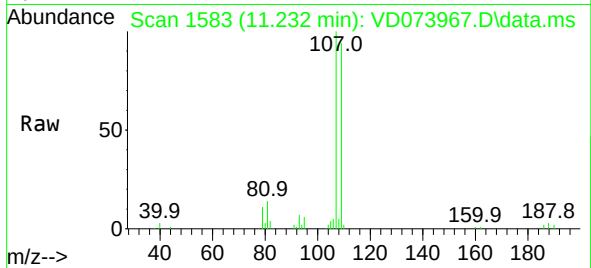




#61
1,2-Dibromoethane
Concen: 49.965 ug/l
RT: 11.232 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

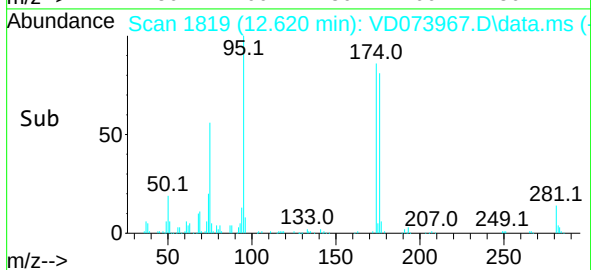
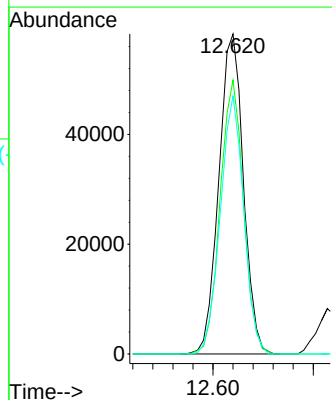
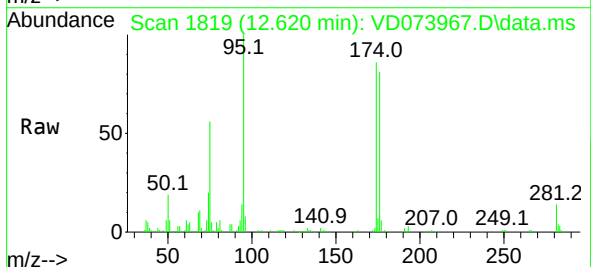
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

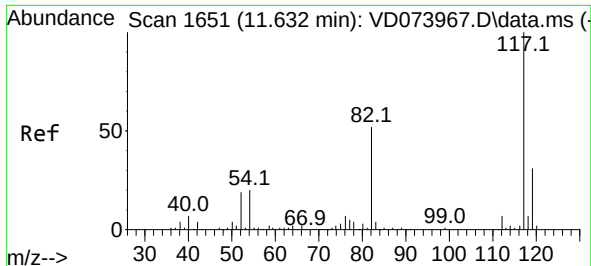
Tgt Ion:107 Resp: 66085
Ion Ratio Lower Upper
107 100
109 95.2 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 47.028 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 95 Resp: 98831
Ion Ratio Lower Upper
95 100
174 81.5 0.0 163.0
176 77.4 0.0 154.8

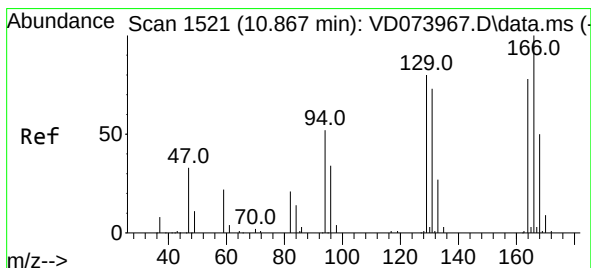
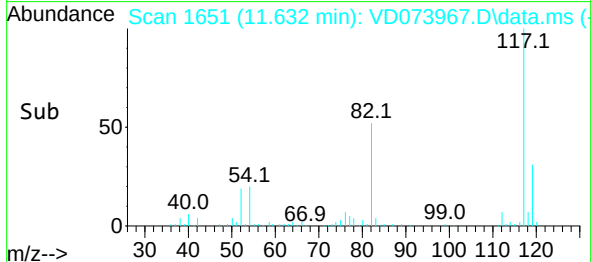
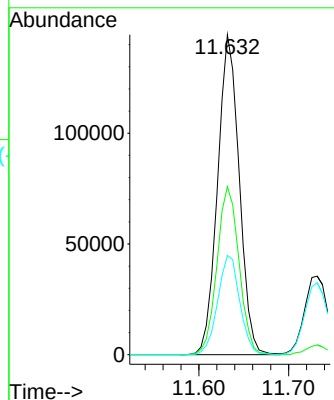
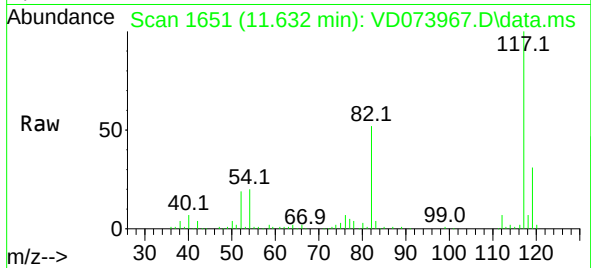




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

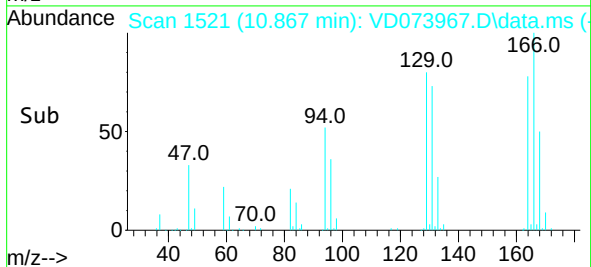
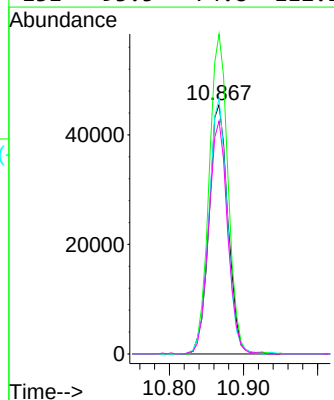
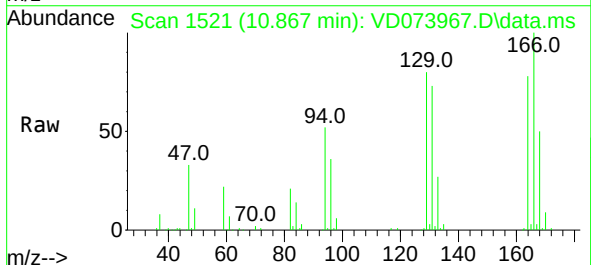
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

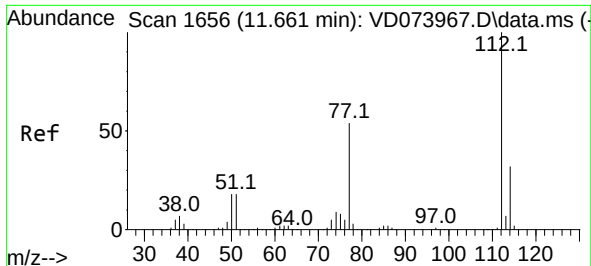
Tgt Ion:117 Resp: 242066
Ion Ratio Lower Upper
117 100
82 52.5 42.0 63.0
119 31.0 24.8 37.2



#64
Tetrachloroethene
Concen: 47.859 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion:164 Resp: 81271
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 102.5 82.0 123.0
131 93.5 74.8 112.2

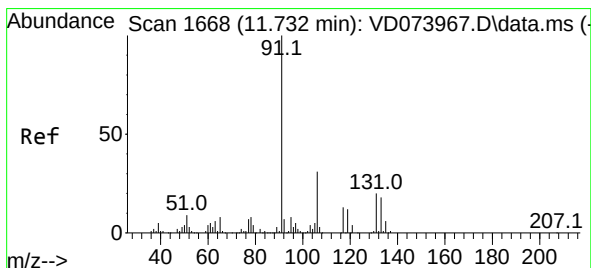
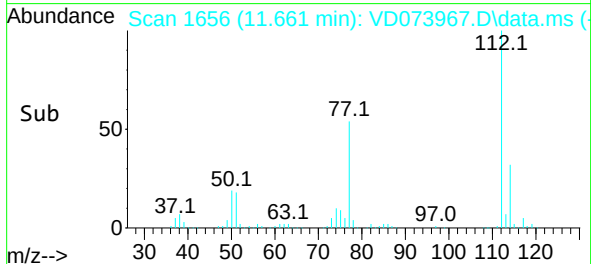
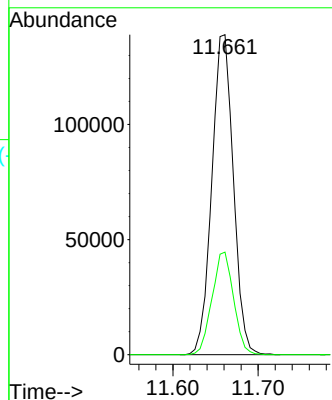
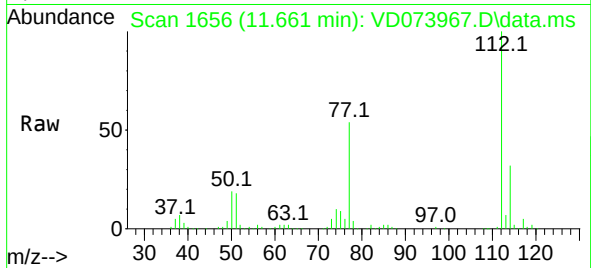




#65
Chlorobenzene
Concen: 49.840 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

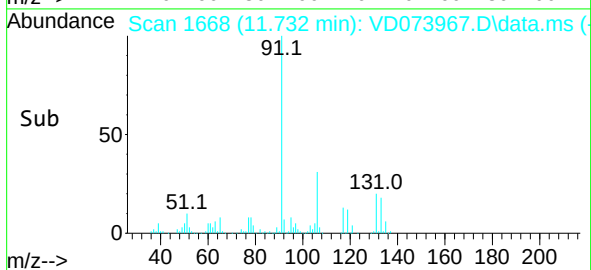
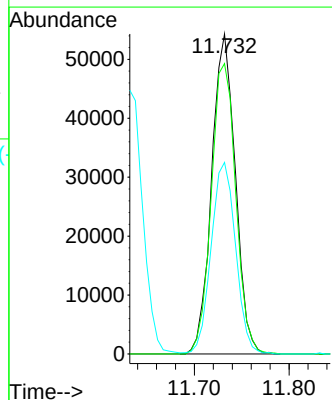
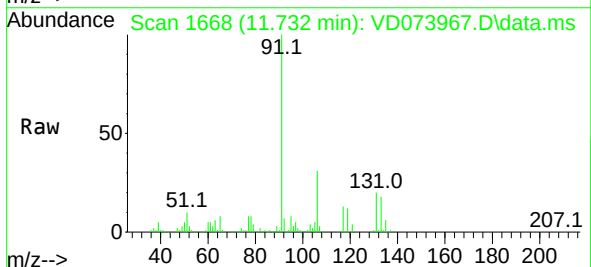
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

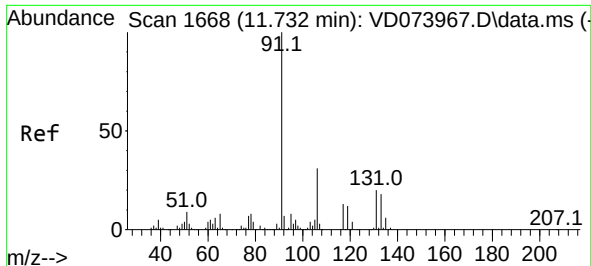
Tgt Ion:112 Resp: 243708
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.367 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion:131 Resp: 94185
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 62.1 31.1 93.2





#67

Ethyl Benzene

Concen: 51.660 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. 0.000 min

Lab File: VD073967.D

Acq: 05 Aug 2022 15:54

Instrument :

MSVOA_D

ClientSampleId :

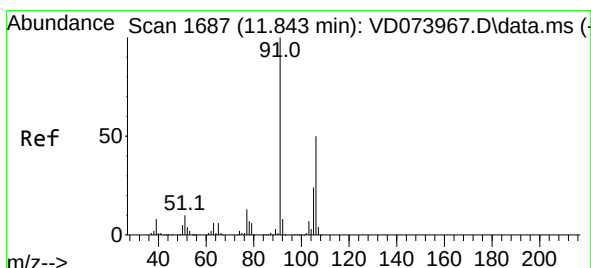
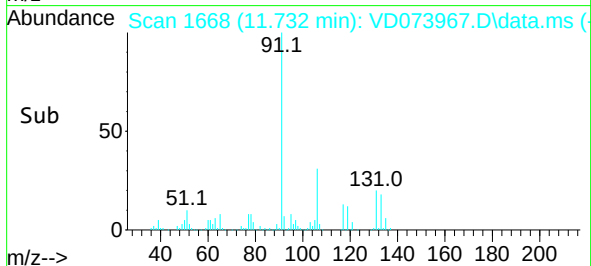
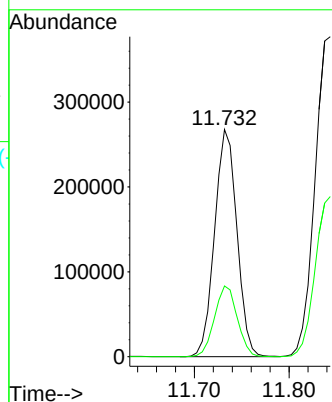
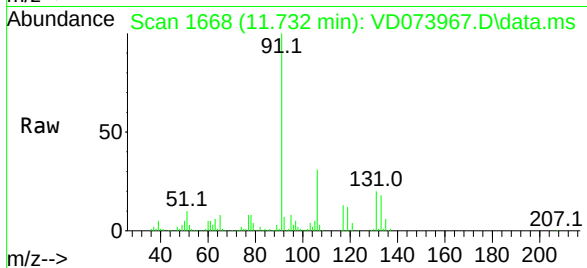
VSTDIC050

Tgt Ion: 91 Resp: 438458

Ion Ratio Lower Upper

91 100

106 31.2 25.0 37.4



#68

m/p-Xylenes

Concen: 104.911 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD073967.D

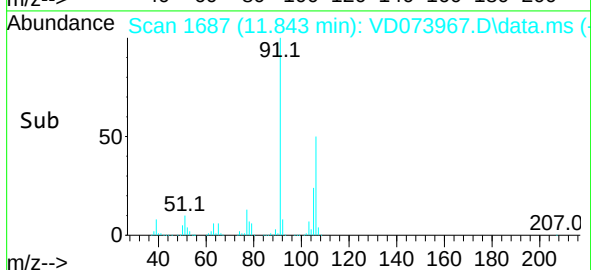
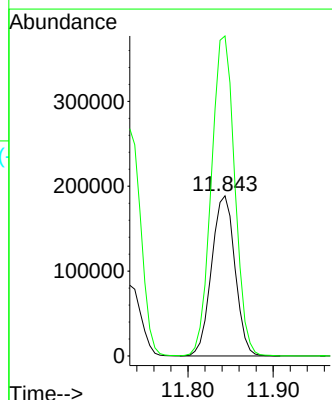
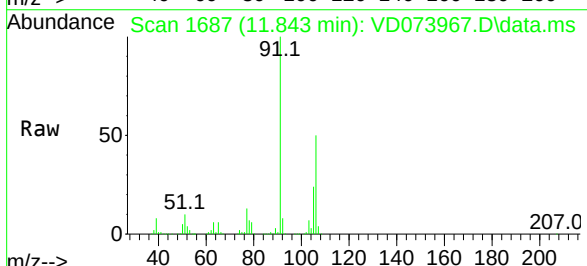
Acq: 05 Aug 2022 15:54

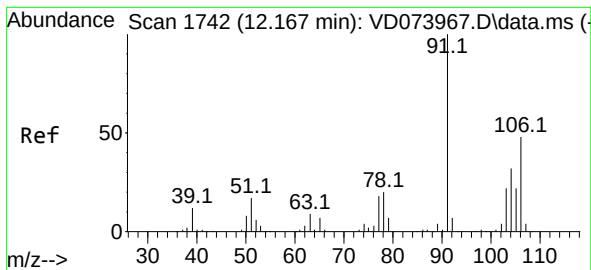
Tgt Ion: 106 Resp: 360928

Ion Ratio Lower Upper

106 100

91 199.6 159.7 239.5

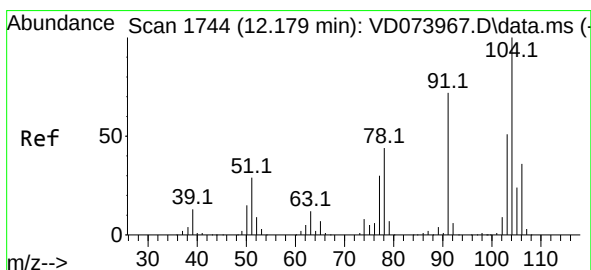
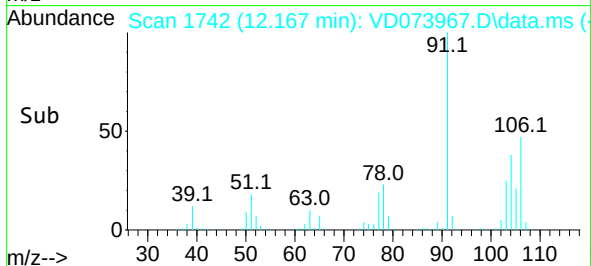
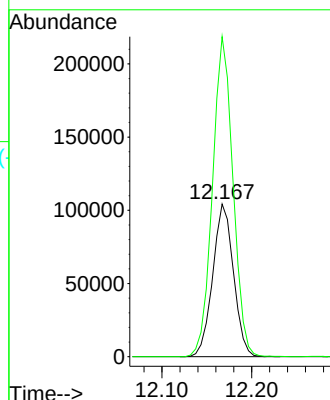
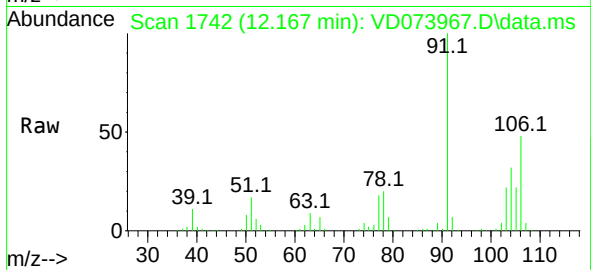




#69
o-Xylene
Concen: 52.973 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

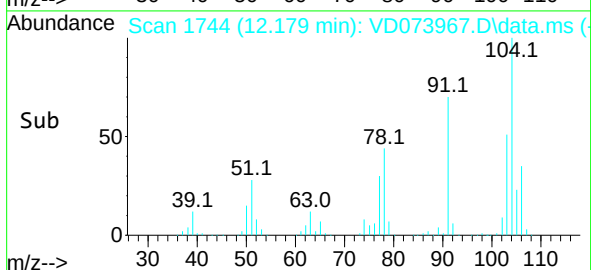
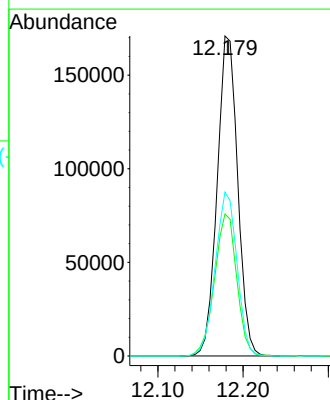
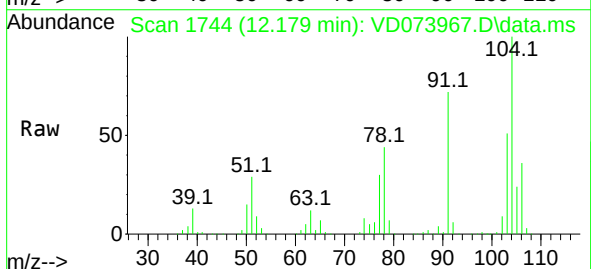
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

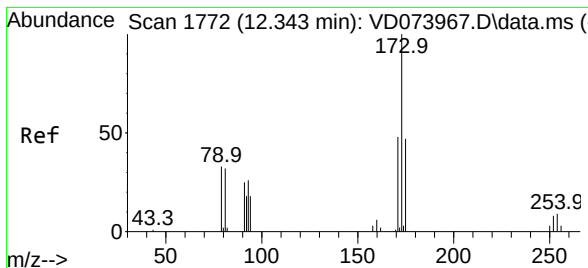
Tgt Ion:106 Resp: 167364
Ion Ratio Lower Upper
106 100
91 206.9 103.5 310.3



#70
Styrene
Concen: 52.996 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion:104 Resp: 286067
Ion Ratio Lower Upper
104 100
78 48.0 38.4 57.6
103 54.5 43.6 65.4





#71

Bromoform

Concen: 49.364 ug/l

RT: 12.343 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073967.D

Acq: 05 Aug 2022 15:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC050

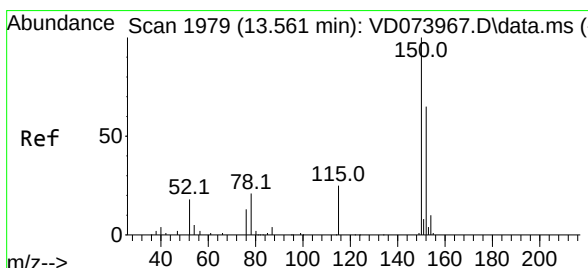
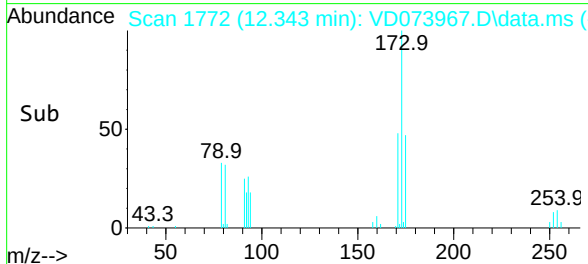
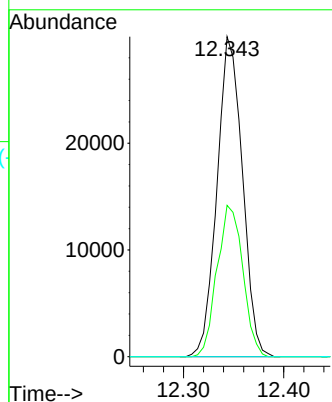
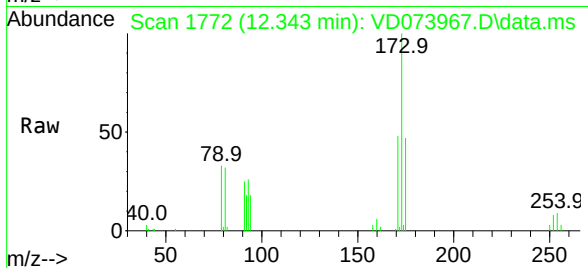
Tgt Ion:173 Resp: 52750

Ion Ratio Lower Upper

173 100

175 48.0 24.0 72.0

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: VD073967.D

Acq: 05 Aug 2022 15:54

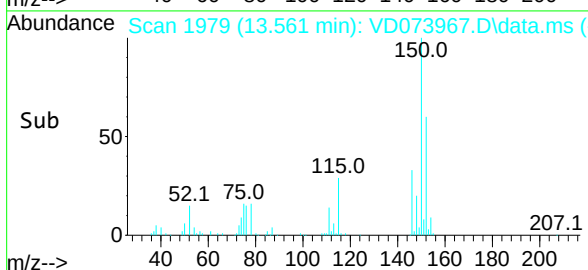
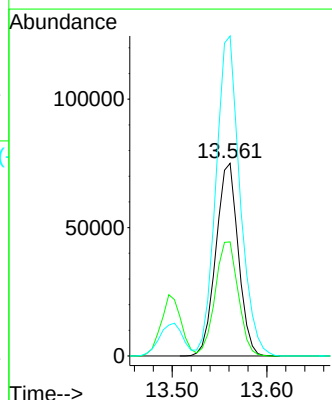
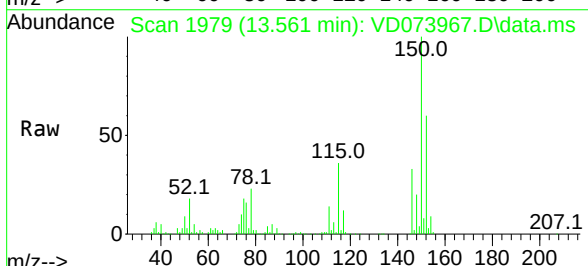
Tgt Ion:152 Resp: 123258

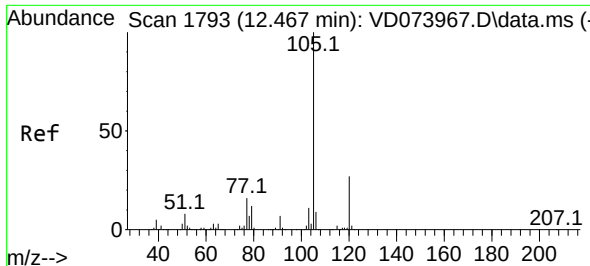
Ion Ratio Lower Upper

152 100

115 60.9 30.4 91.3

150 178.6 0.0 357.2

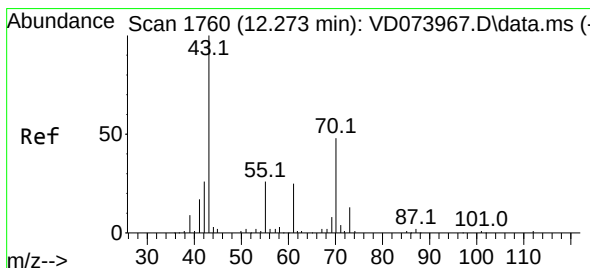
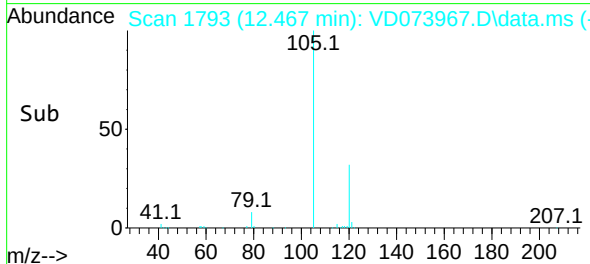
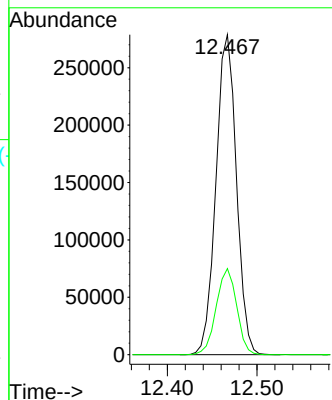
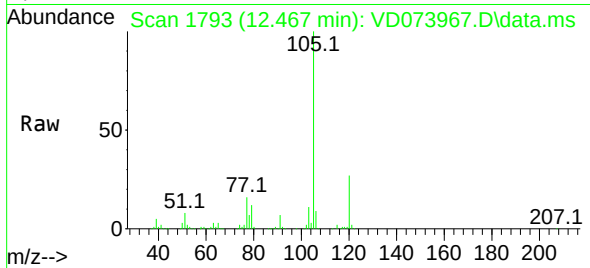




#73
Isopropylbenzene
Concen: 52.357 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

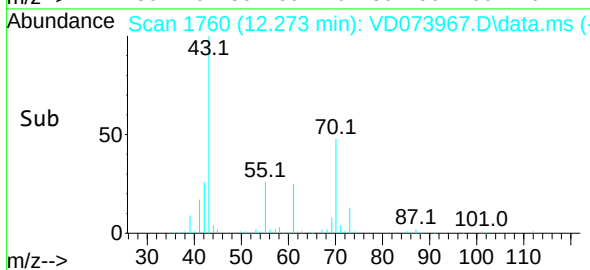
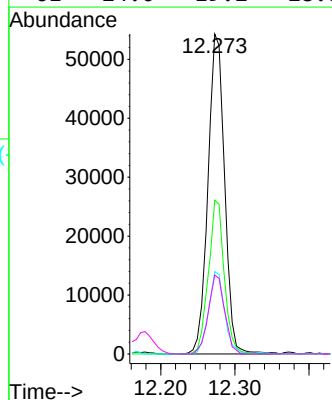
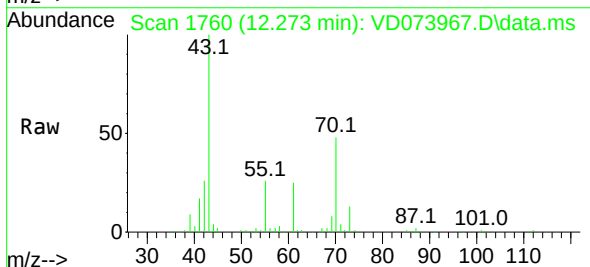
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

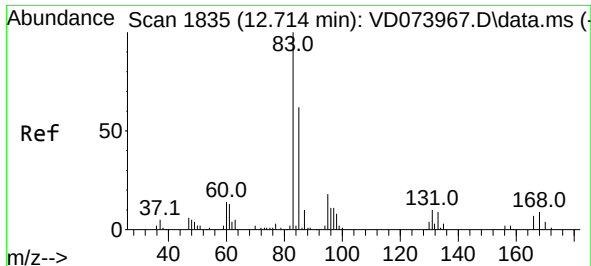
Tgt Ion:105 Resp: 441492
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 50.630 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 43 Resp: 84698
Ion Ratio Lower Upper
43 100
70 45.7 36.6 54.8
55 24.8 19.8 29.8
61 24.0 19.2 28.8

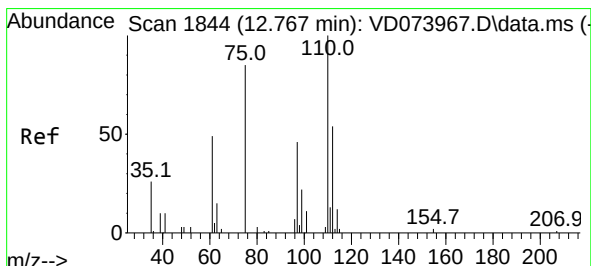
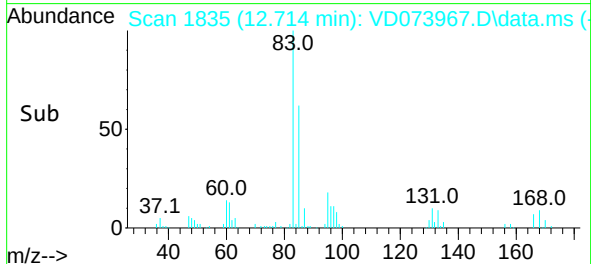
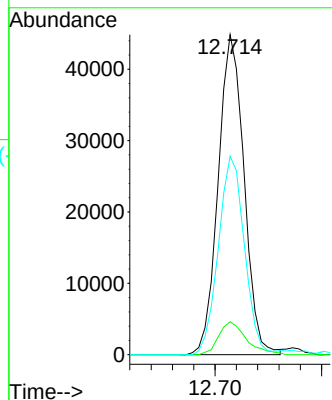
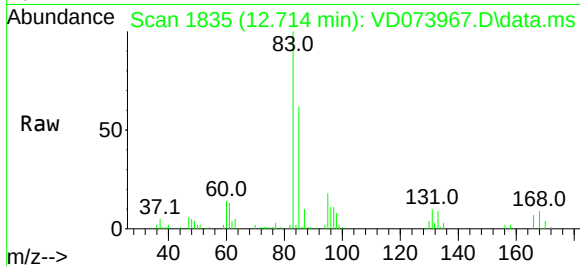




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.430 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. 0.000 min
 Lab File: VD073967.D
 Acq: 05 Aug 2022 15:54

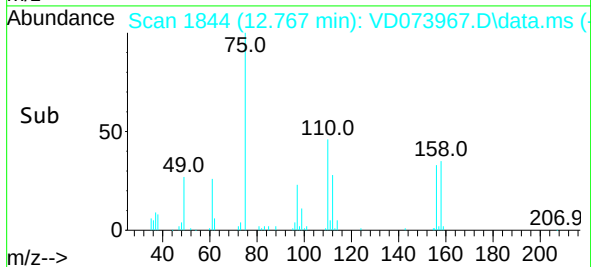
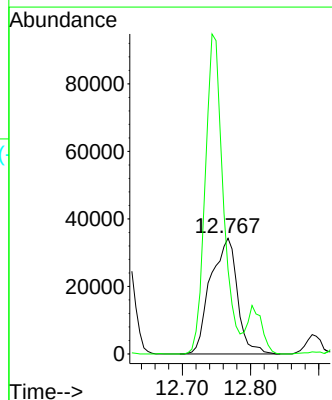
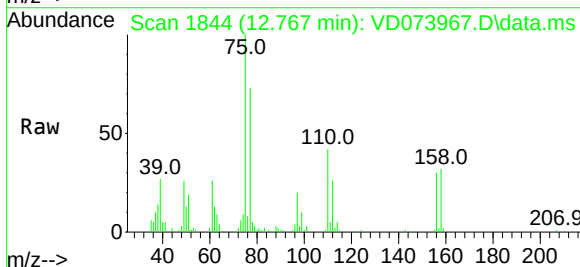
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC050

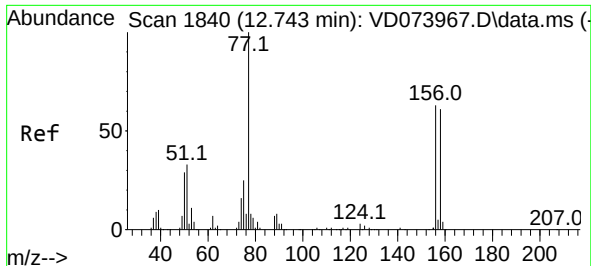
Tgt Ion: 83 Resp: 75572
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.5 16.5
 85 62.5 31.3 93.8



#76
 1,2,3-Trichloropropane
 Concen: 88.518 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD073967.D
 Acq: 05 Aug 2022 15:54

Tgt Ion: 75 Resp: 93887
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

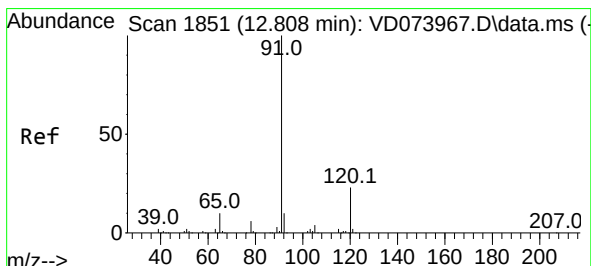
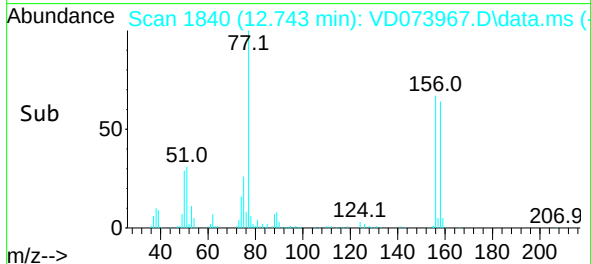
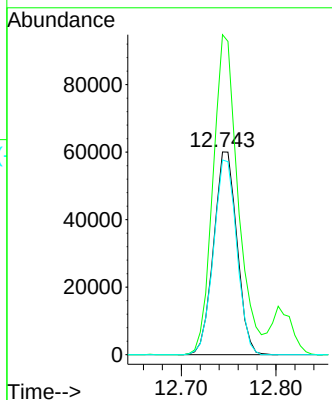
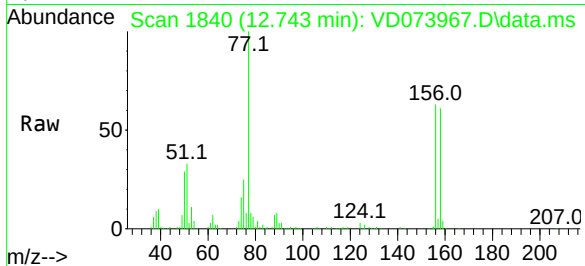




#77
Bromobenzene
Concen: 51.894 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

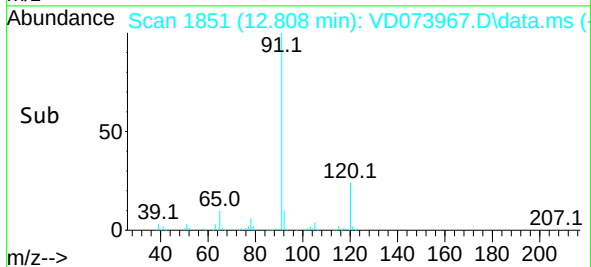
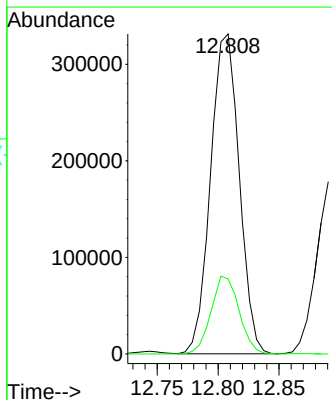
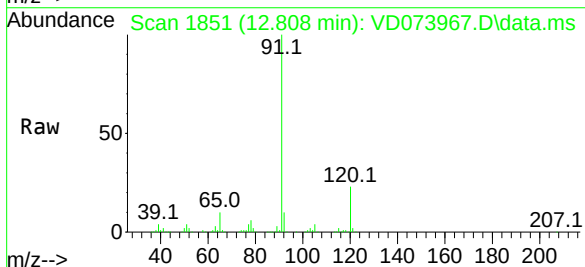
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC050

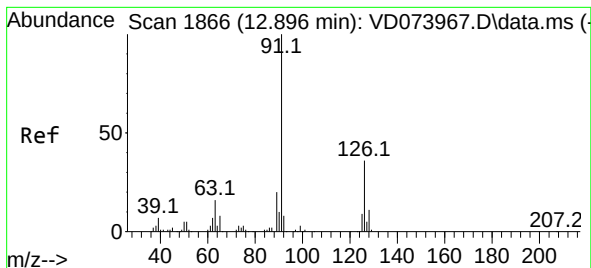
Tgt Ion:156 Resp: 103078
Ion Ratio Lower Upper
156 100
77 168.6 84.3 252.9
158 95.6 47.8 143.4



#78
n-propylbenzene
Concen: 52.295 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 91 Resp: 542715
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.7





#79

2-Chlorotoluene

Concen: 51.971 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD073967.D

Acq: 05 Aug 2022 15:54

Instrument :

MSVOA_D

ClientSampleId :

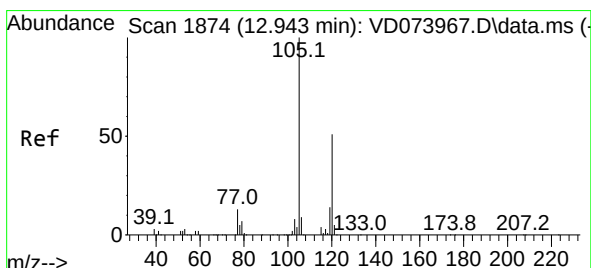
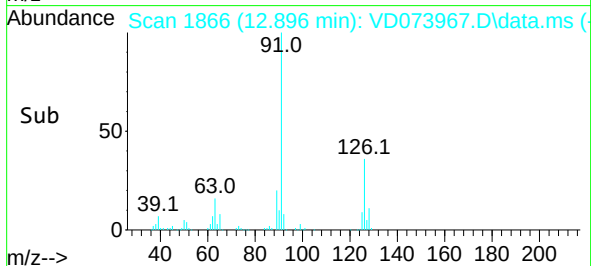
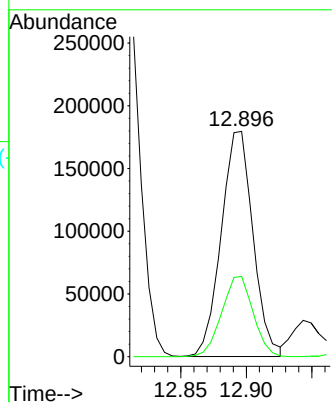
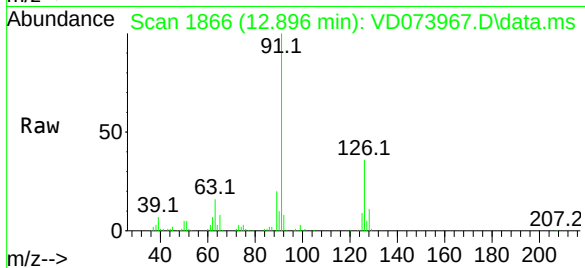
VSTDIC050

Tgt Ion: 91 Resp: 303393

Ion Ratio Lower Upper

91 100

126 35.1 17.5 52.6



#80

1,3,5-Trimethylbenzene

Concen: 52.754 ug/l

RT: 12.943 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VD073967.D

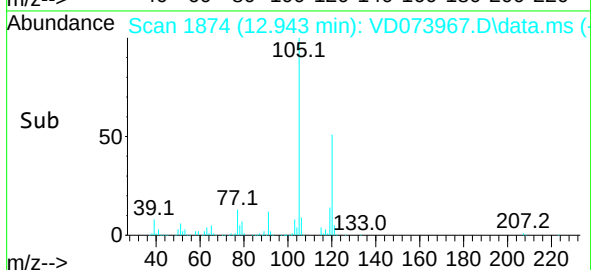
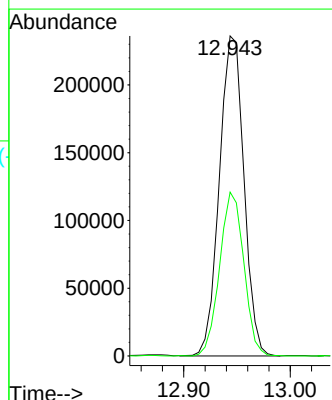
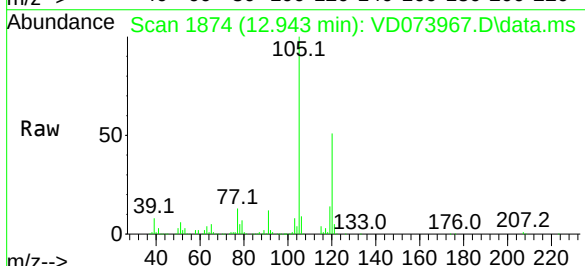
Acq: 05 Aug 2022 15:54

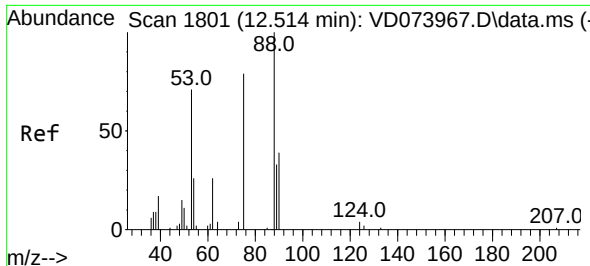
Tgt Ion: 105 Resp: 378295

Ion Ratio Lower Upper

105 100

120 50.4 25.2 75.6

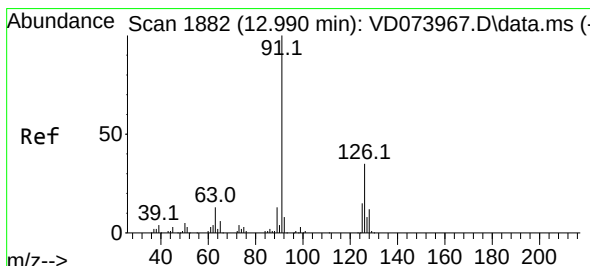
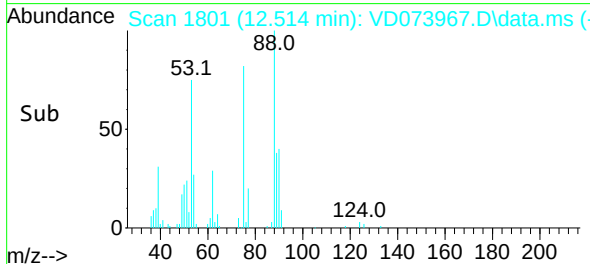
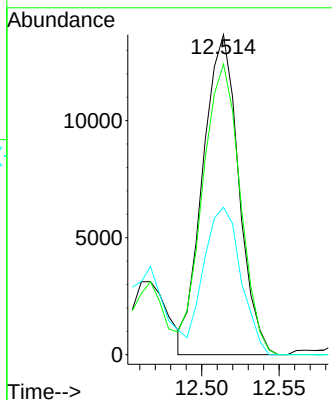
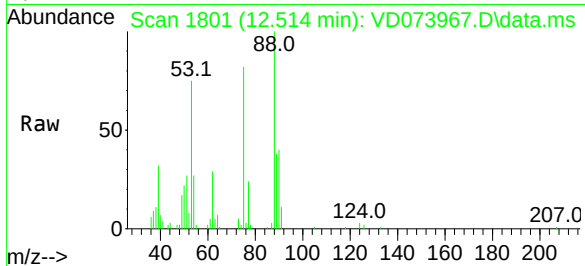




#81
trans-1,4-Dichloro-2-butene
Concen: 48.596 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

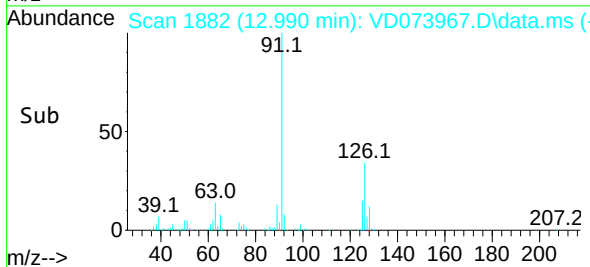
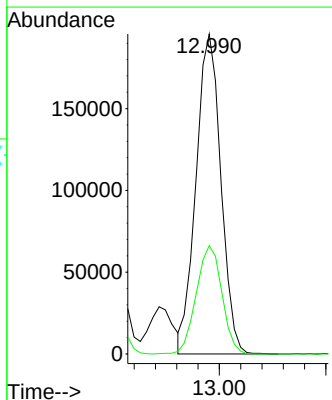
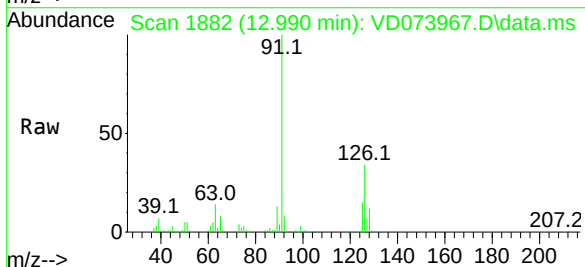
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

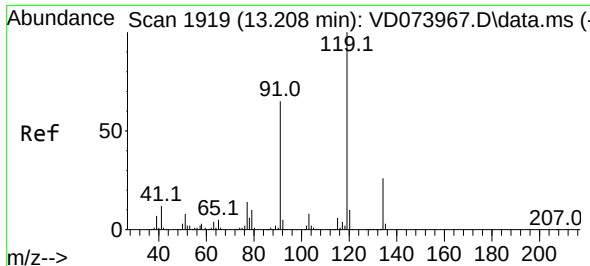
Tgt Ion: 75 Resp: 21985
Ion Ratio Lower Upper
75 100
53 94.7 75.8 113.6
89 47.3 37.8 56.8



#82
4-Chlorotoluene
Concen: 50.949 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 91 Resp: 316898
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3

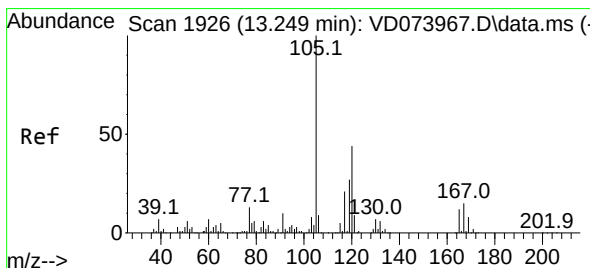
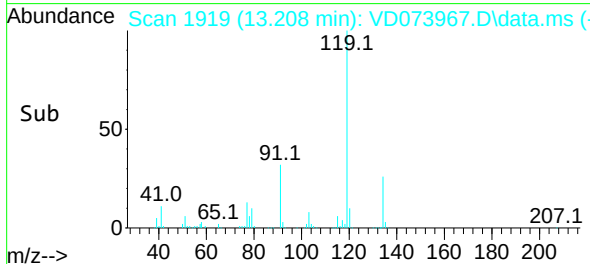
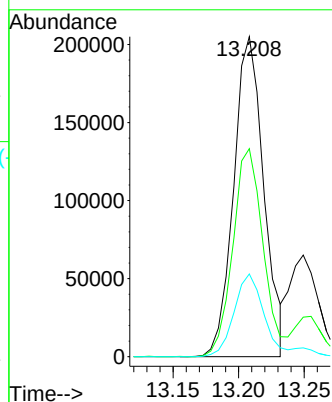
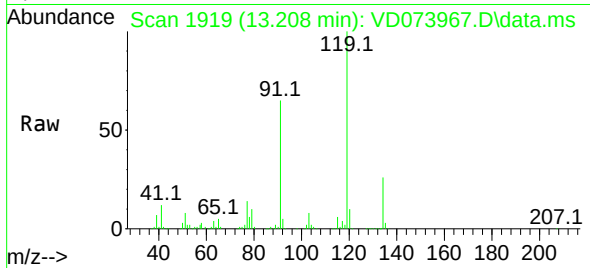




#83
tert-Butylbenzene
Concen: 53.299 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

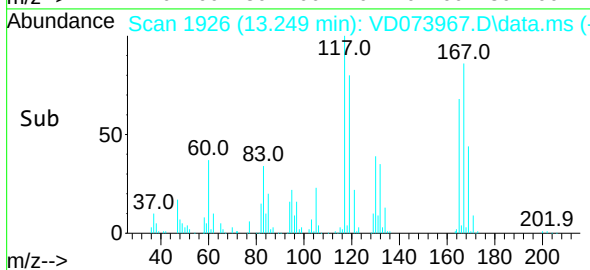
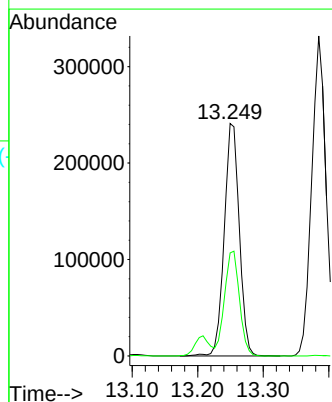
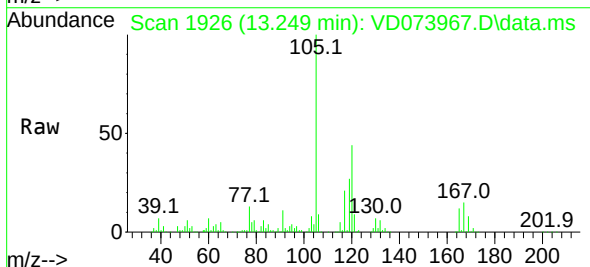
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

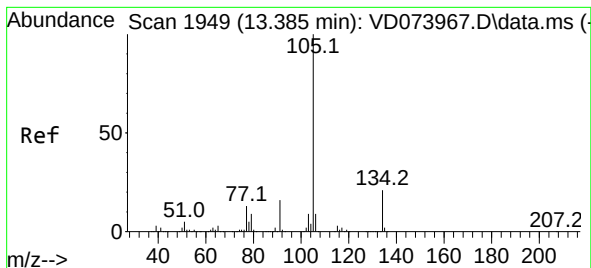
Tgt Ion:119 Resp: 327894
Ion Ratio Lower Upper
119 100
91 65.8 32.9 98.7
134 25.4 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 53.382 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion:105 Resp: 383096
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.0





#85

sec-Butylbenzene

Concen: 53.134 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073967.D

Acq: 05 Aug 2022 15:54

Instrument :

MSVOA_D

ClientSampleId :

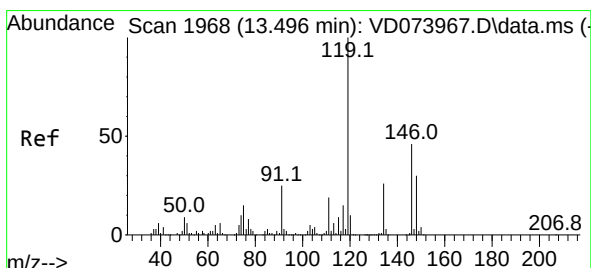
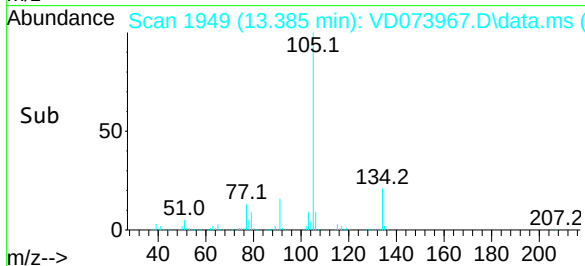
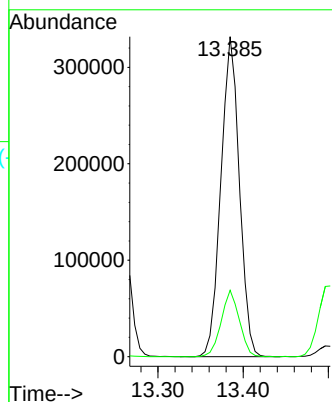
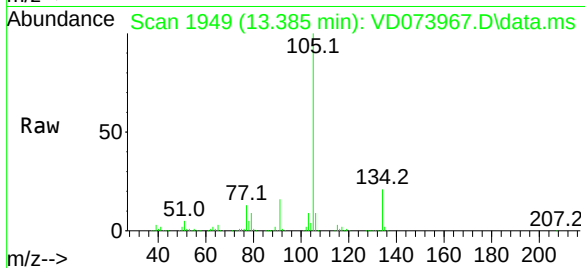
VSTDIC050

Tgt Ion:105 Resp: 499862

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 53.519 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD073967.D

Acq: 05 Aug 2022 15:54

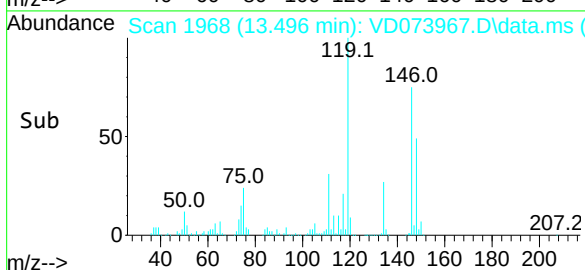
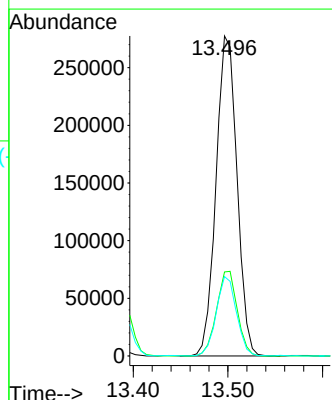
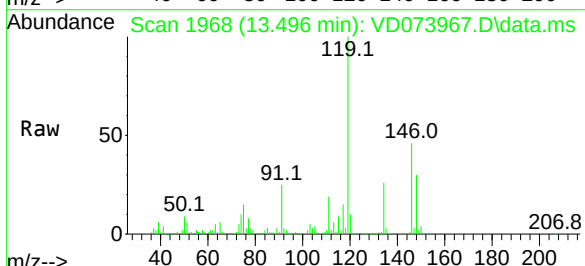
Tgt Ion:119 Resp: 426985

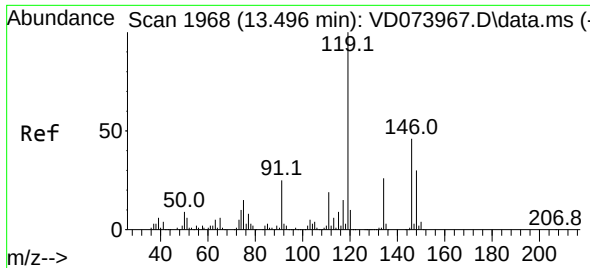
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

91 23.8 11.9 35.7

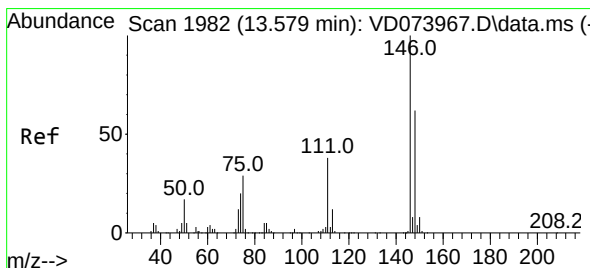
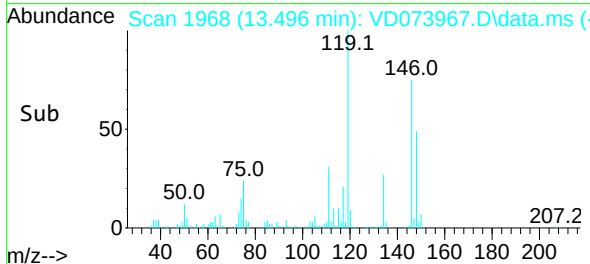
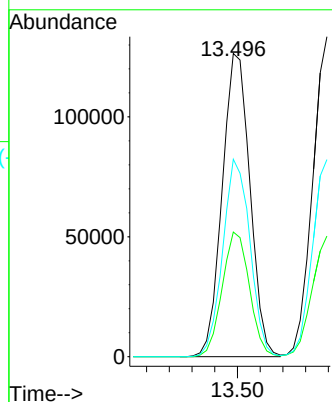
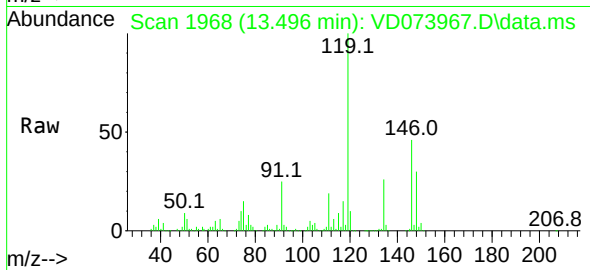




#87
1,3-Dichlorobenzene
Concen: 51.530 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

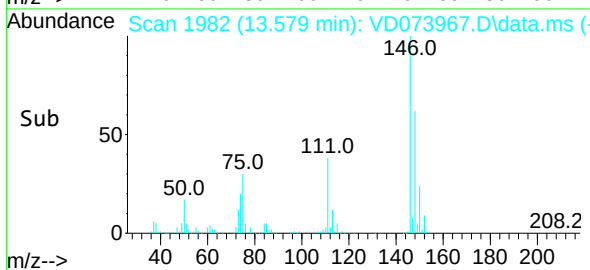
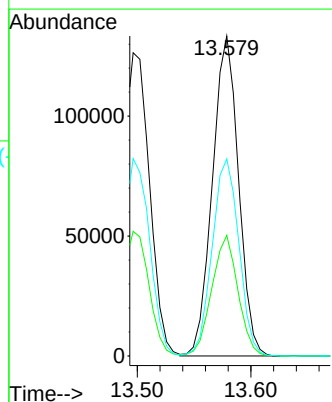
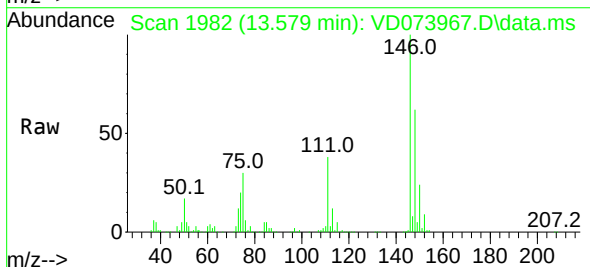
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

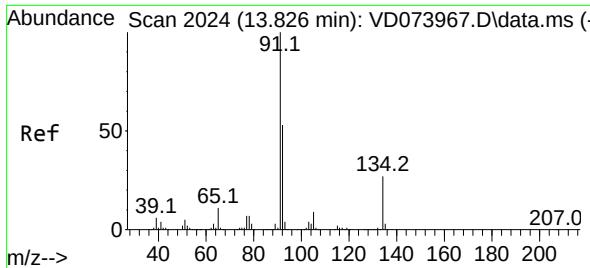
Tgt Ion:146 Resp: 214295
Ion Ratio Lower Upper
146 100
111 40.3 20.2 60.5
148 64.1 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 51.085 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion:146 Resp: 213327
Ion Ratio Lower Upper
146 100
111 37.8 18.9 56.7
148 62.9 31.4 94.3

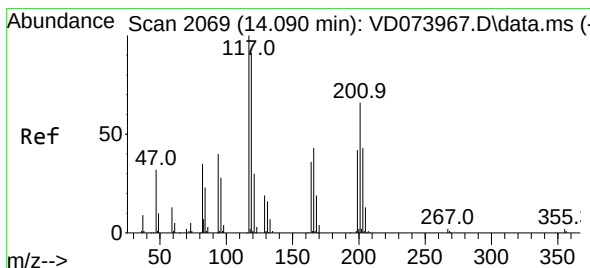
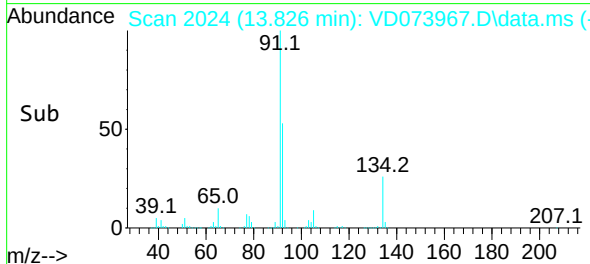
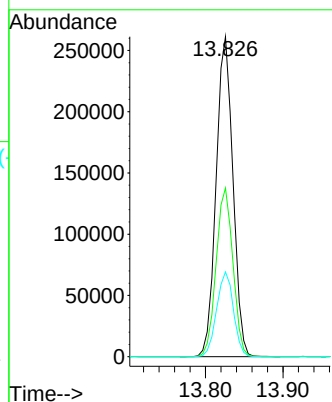
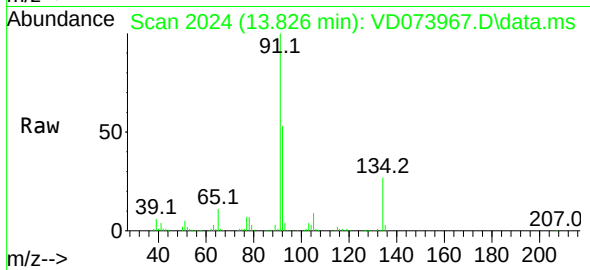




#89
n-Butylbenzene
Concen: 53.726 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

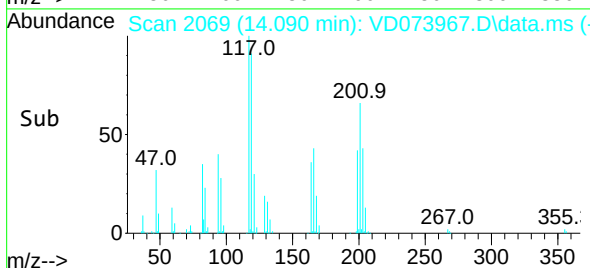
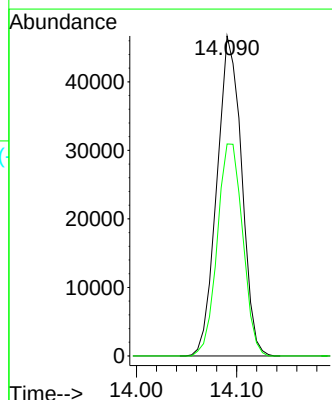
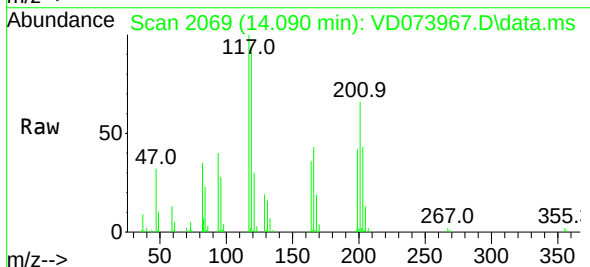
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

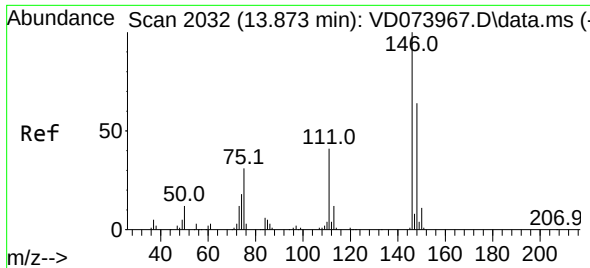
Tgt Ion: 91 Resp: 393520
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.8
134 26.5 13.3 39.8



#90
Hexachloroethane
Concen: 51.589 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion: 117 Resp: 79904
Ion Ratio Lower Upper
117 100
201 68.2 34.1 102.3

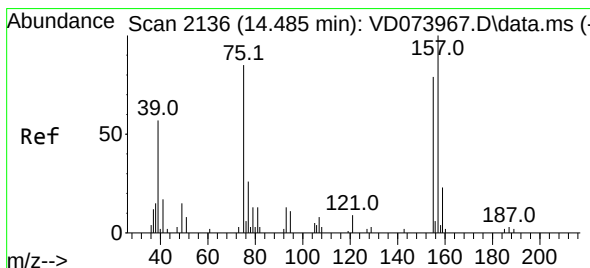
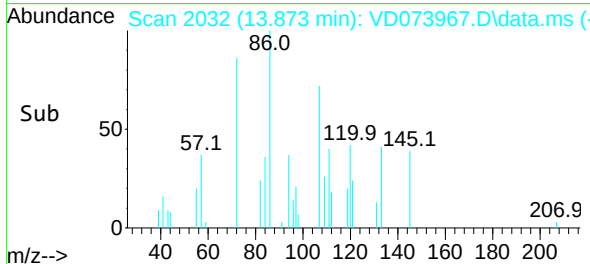
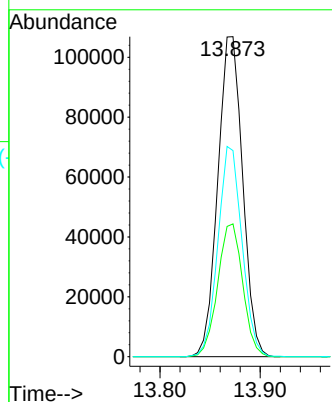
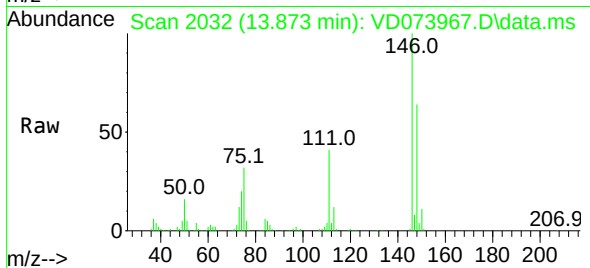




#91
 1,2-Dichlorobenzene
 Concen: 51.356 ug/l
 RT: 13.873 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: VD073967.D
 Acq: 05 Aug 2022 15:54

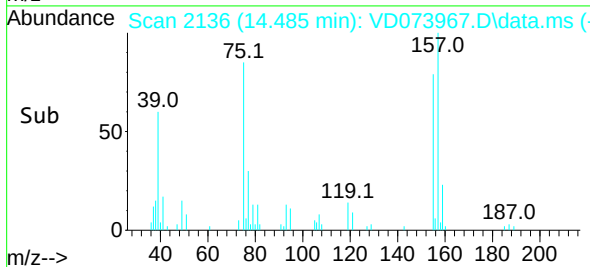
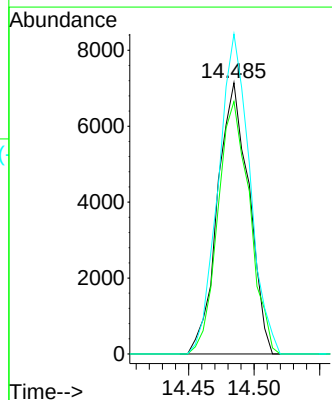
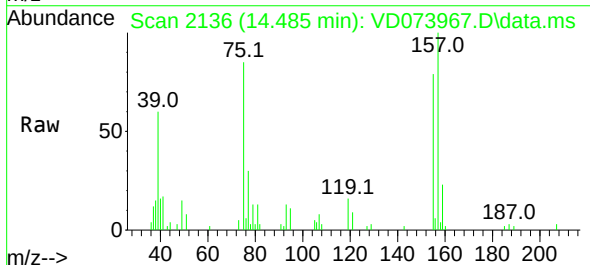
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC050

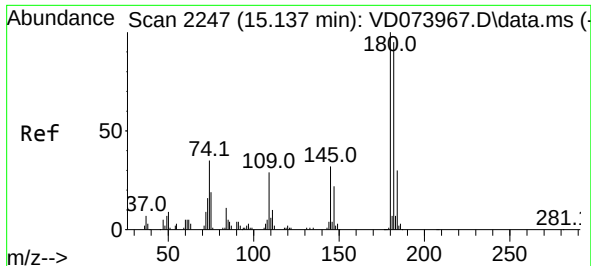
Tgt Ion:146 Resp: 184044
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.8 62.5
 148 63.7 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.460 ug/l
 RT: 14.485 min Scan# 2136
 Delta R.T. 0.000 min
 Lab File: VD073967.D
 Acq: 05 Aug 2022 15:54

Tgt Ion: 75 Resp: 11893
 Ion Ratio Lower Upper
 75 100
 155 94.0 47.0 141.0
 157 118.1 59.1 177.2

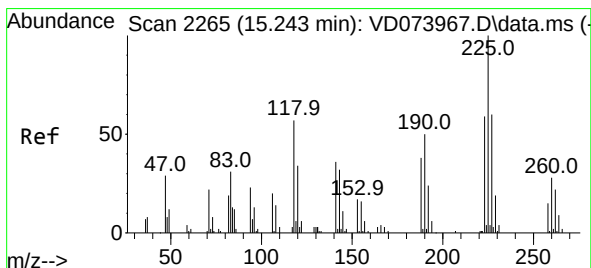
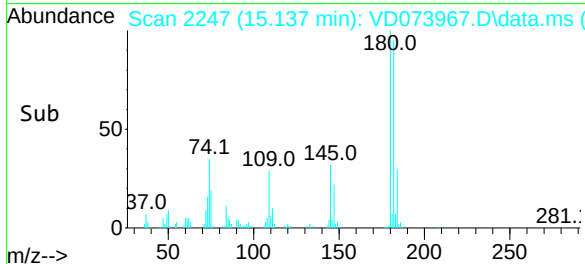
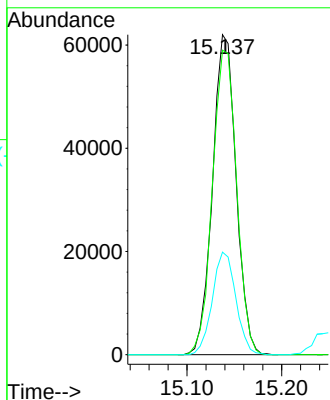
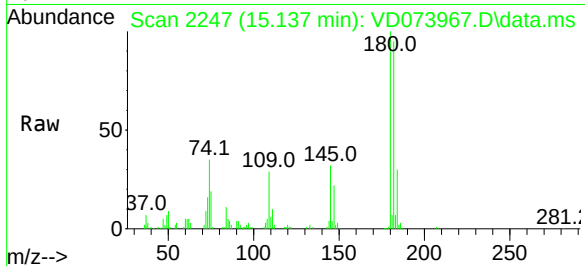




#93
1,2,4-Trichlorobenzene
Concen: 50.229 ug/l
RT: 15.137 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

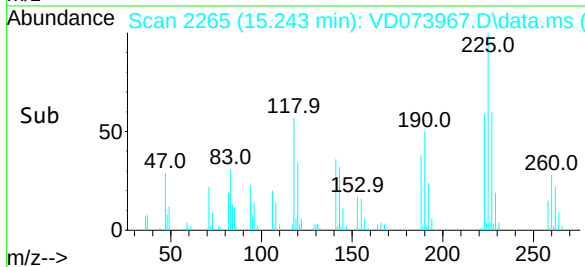
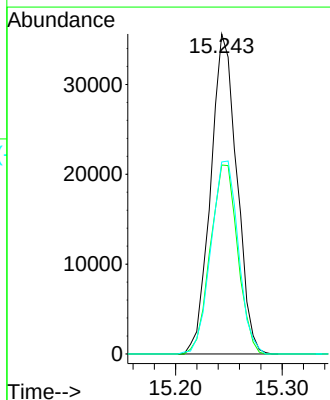
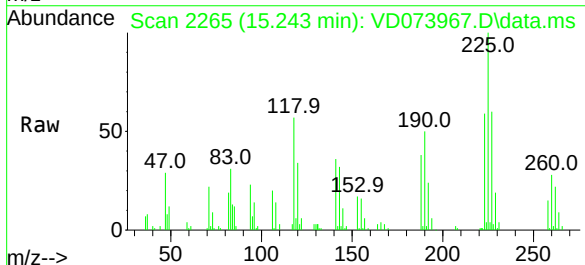
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

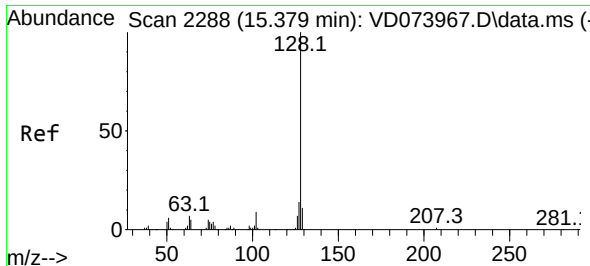
Tgt Ion:180 Resp: 107273
Ion Ratio Lower Upper
180 100
182 97.6 48.8 146.4
145 32.0 16.0 48.0



#94
Hexachlorobutadiene
Concen: 51.498 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion:225 Resp: 60650
Ion Ratio Lower Upper
225 100
223 61.5 30.8 92.3
227 63.1 31.6 94.7

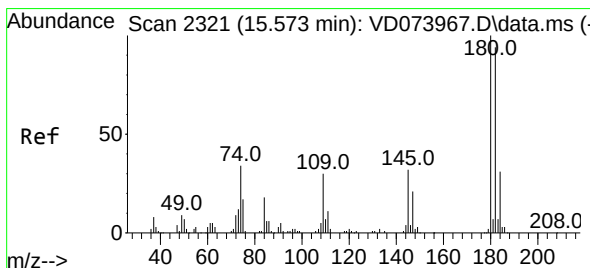
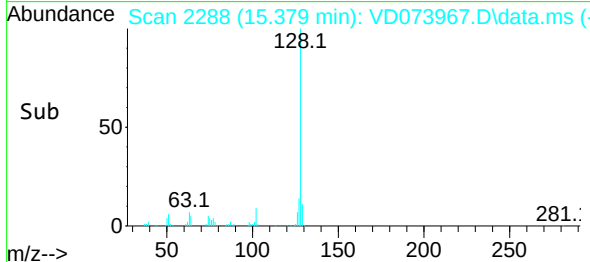
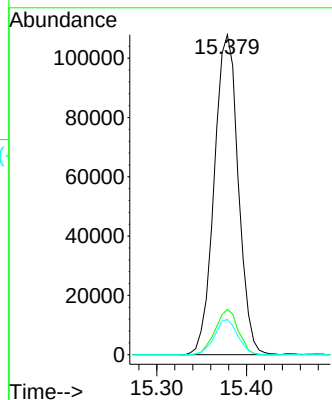
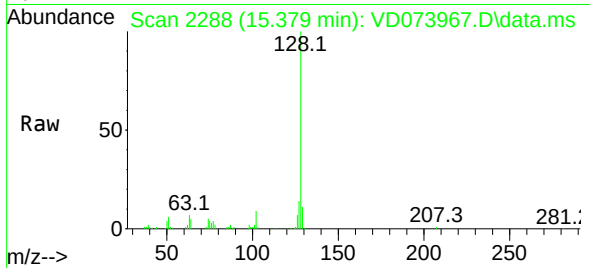




#95
Naphthalene
Concen: 51.293 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC050

Tgt Ion:128 Resp: 200588
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 10.6 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 48.630 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073967.D
Acq: 05 Aug 2022 15:54

Tgt Ion:180 Resp: 93671
Ion Ratio Lower Upper
180 100
182 97.7 48.9 146.6
145 33.7 16.9 50.6

