

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062322\
 Data File : VD073668.D
 Acq On : 23 Jun 2022 15:03
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 24 06:58:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 06:54:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	223926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	342388	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	322693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	169171	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	237067	92.140	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 184.280%#	
35) Dibromofluoromethane	7.908	113	240310	96.057	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 192.120%#	
50) Toluene-d8	10.332	98	874186	98.317	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 196.640%#	
62) 4-Bromofluorobenzene	12.620	95	336069	102.849	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 205.700%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	194720	90.443	ug/l	96
3) Chloromethane	2.209	50	180767	93.040	ug/l	95
4) Vinyl Chloride	2.344	62	185289	100.645	ug/l	94
5) Bromomethane	2.744	94	130358	89.964	ug/l	95
6) Chloroethane	2.909	64	124147	102.010	ug/l	98
7) Trichlorofluoromethane	3.268	101	437089	101.367	ug/l	99
8) Diethyl Ether	3.709	74	116869	104.245	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.085	101	251412	101.306	ug/l	99
10) Methyl Iodide	4.291	142	276470	116.408	ug/l	97
11) Tert butyl alcohol	5.214	59	111547	370.316	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	221124	102.191	ug/l	99
13) Acrolein	3.915	56	24965	360.644	ug/l	97
14) Allyl chloride	4.709	41	339384	109.429	ug/l	100
15) Acrylonitrile	5.414	53	282728	556.073	ug/l	99
16) Acetone	4.150	43	213877	512.933	ug/l	99
17) Carbon Disulfide	4.403	76	543195	89.180	ug/l	98
18) Methyl Acetate	4.709	43	120779	91.732	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	600293	116.593	ug/l	99
20) Methylene Chloride	4.956	84	266453	81.540	ug/l	88
21) trans-1,2-Dichloroethene	5.462	96	258693	100.934	ug/l	100
22) Diisopropyl ether	6.356	45	756716	108.472	ug/l	99
23) Vinyl Acetate	6.297	43	2136767	586.014	ug/l	100
24) 1,1-Dichloroethane	6.256	63	470165	100.309	ug/l	98
25) 2-Butanone	7.208	43	328158	546.103	ug/l	99
26) 2,2-Dichloropropane	7.197	77	456948	105.473	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	310846	104.440	ug/l	99
28) Bromochloromethane	7.538	49	174764	100.900	ug/l	99
29) Tetrahydrofuran	7.556	42	209494	565.638	ug/l	99
30) Chloroform	7.703	83	529327	99.620	ug/l	98
31) Cyclohexane	7.979	56	380987	97.424	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	483615	101.955	ug/l	99
36) 1,1-Dichloropropene	8.103	75	377593	107.759	ug/l	99
37) Ethyl Acetate	7.285	43	152980	113.644	ug/l	97
38) Carbon Tetrachloride	8.091	117	429524	107.516	ug/l	96
39) Methylcyclohexane	9.350	83	435831	112.697	ug/l	97
40) Benzene	8.344	78	1071461	105.825	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	96032	127.327	ug/l	98
42) 1,2-Dichloroethane	8.414	62	318725	104.927	ug/l	100
43) Isopropyl Acetate	8.444	43	293848	114.841	ug/l	99
44) Trichloroethene	9.102	130	305179	105.479	ug/l	96
45) 1,2-Dichloropropane	9.379	63	271163	106.514	ug/l	95
46) Dibromomethane	9.467	93	151985	105.358	ug/l	99
47) Bromodichloromethane	9.655	83	410360	108.723	ug/l	97
48) Methyl methacrylate	9.450	41	138751	107.753	ug/l	88
49) 1,4-Dioxane	9.455	88	34476	2110.272	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	781907	597.662	ug/l	99
52) Toluene	10.397	92	726714	110.099	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	382118	111.278	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	428415	106.490	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	218358	106.671	ug/l	98
56) Ethyl methacrylate	10.655	69	269556	119.518	ug/l	98
57) 1,3-Dichloropropane	10.938	76	367801	109.638	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	517716	573.128	ug/l	100
59) 2-Hexanone	10.973	43	536813	595.967	ug/l	99
60) Dibromochloromethane	11.132	129	293005	109.398	ug/l	96
61) 1,2-Dibromoethane	11.238	107	208557	106.891	ug/l	96
64) Tetrachloroethene	10.867	164	253019	105.064	ug/l	97
65) Chlorobenzene	11.661	112	786842	108.256	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	308956	109.096	ug/l	98
67) Ethyl Benzene	11.738	91	1425061	115.156	ug/l	96
68) m/p-Xylenes	11.844	106	1091932	224.997	ug/l	98
69) o-Xylene	12.173	106	523857	115.772	ug/l	100
70) Styrene	12.185	104	912127	117.448	ug/l	100
71) Bromoform	12.349	173	175386	113.998	ug/l #	100
73) Isopropylbenzene	12.467	105	1455411	118.346	ug/l	99
74) N-amyl acetate	12.279	43	301099	120.968	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	253767	109.431	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	325590	202.352	ug/l #	1
77) Bromobenzene	12.749	156	326946	109.180	ug/l	100
78) n-propylbenzene	12.808	91	1765223	117.407	ug/l	99
79) 2-Chlorotoluene	12.896	91	997577	112.950	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1225629	116.764	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	84259	118.545	ug/l	94
82) 4-Chlorotoluene	12.991	91	1046282	110.994	ug/l	99
83) tert-Butylbenzene	13.208	119	1107765	121.063	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1203496	116.156	ug/l	99
85) sec-Butylbenzene	13.385	105	1599117	118.397	ug/l	99
86) p-Isopropyltoluene	13.502	119	1353871	121.318	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	661644	107.245	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	652128	106.390	ug/l	99
89) n-Butylbenzene	13.826	91	1256173	119.384	ug/l	98
90) Hexachloroethane	14.096	117	263300	110.209	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	584024	109.545	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	39730	110.281	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	369062	118.526	ug/l	99
94) Hexachlorobutadiene	15.249	225	203826	115.531	ug/l	98
95) Naphthalene	15.379	128	704693	129.997	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	318779	117.874	ug/l	98

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QLast Update : Fri Jun 24 06:54:43 2022
Response via : Initial Calibration

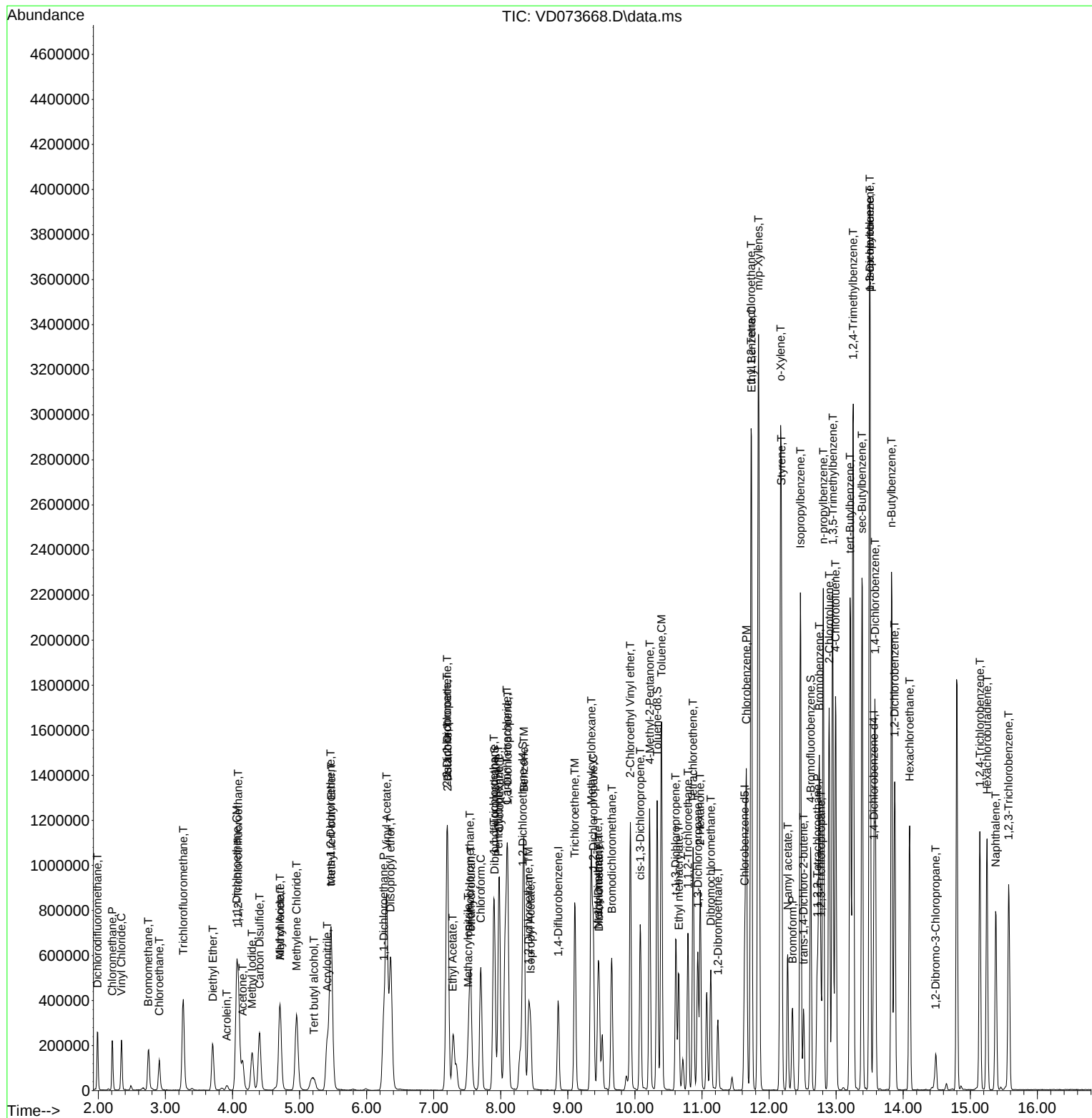
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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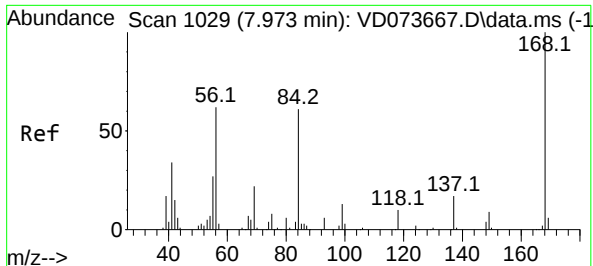
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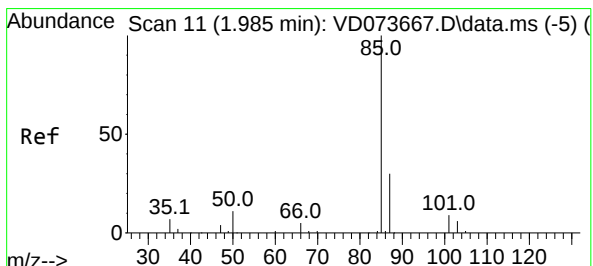
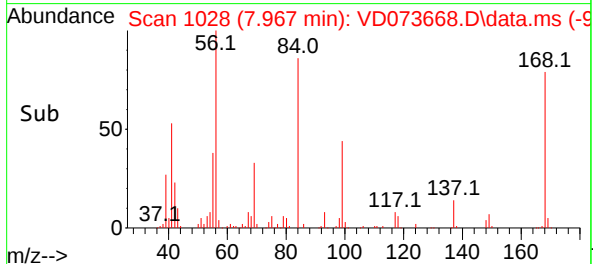
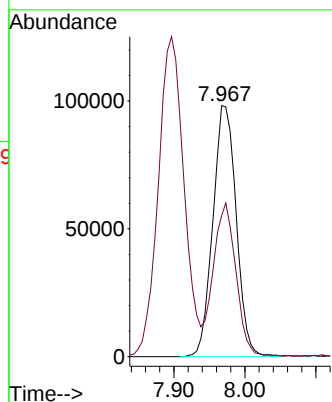
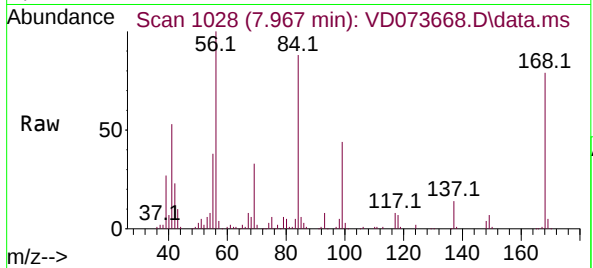




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD073668.D
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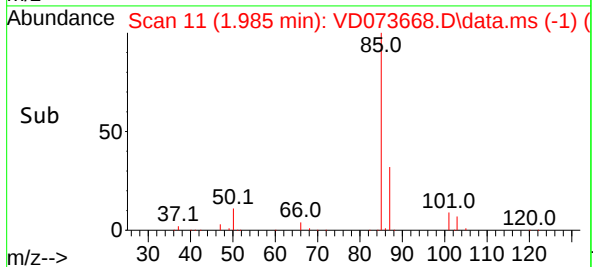
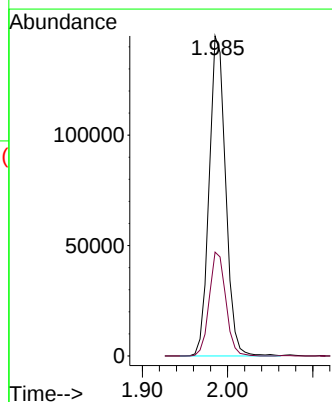
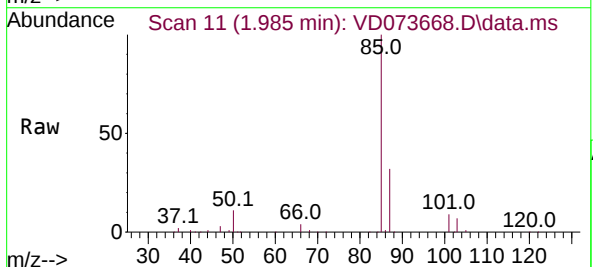
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

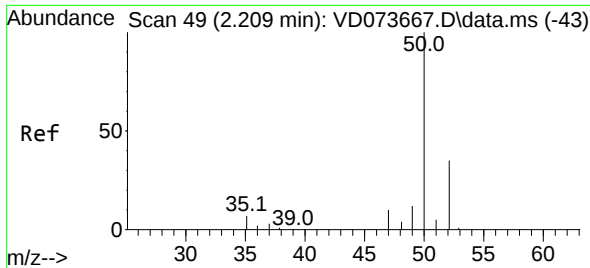
Tgt Ion:168 Resp: 223926
Ion Ratio Lower Upper
168 100
99 55.9 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 90.443 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 85 Resp: 194720
Ion Ratio Lower Upper
85 100
87 32.4 15.2 45.5

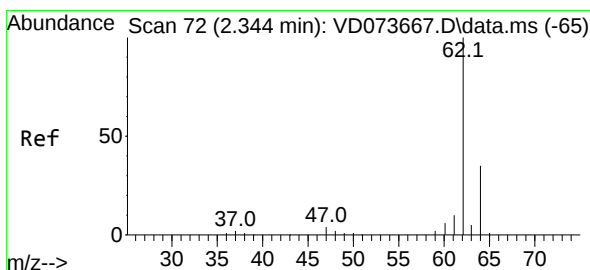
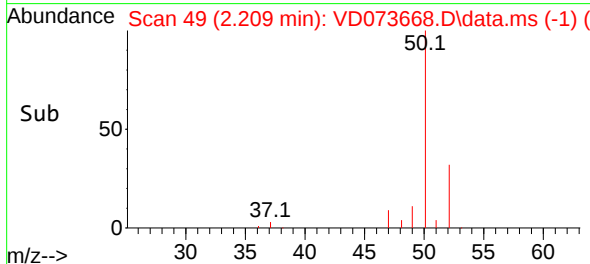
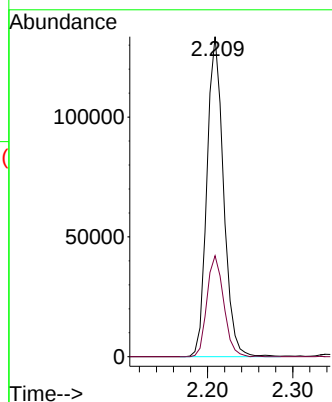
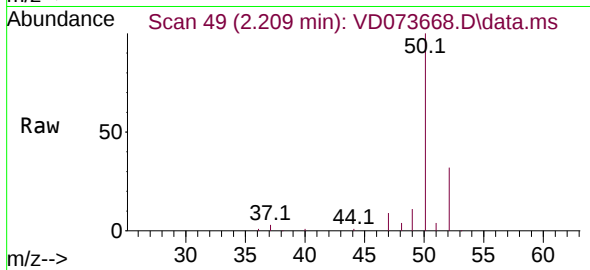




#3
Chloromethane
Concen: 93.040 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

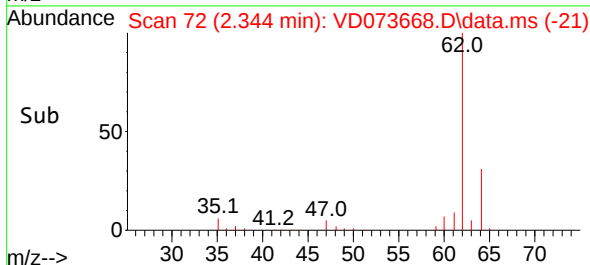
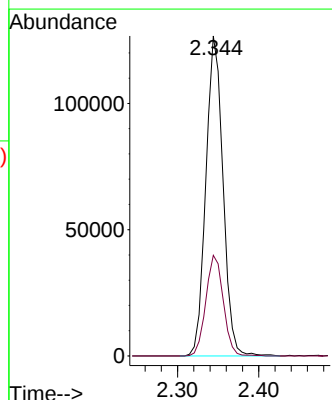
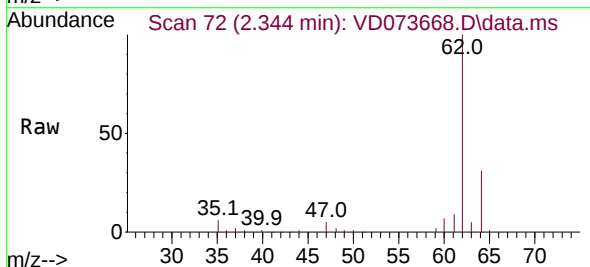
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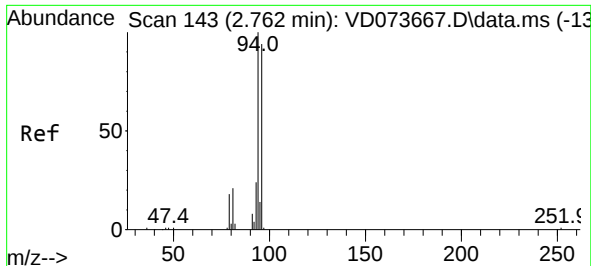
Tgt Ion: 50 Resp: 180767
Ion Ratio Lower Upper
50 100
52 31.6 27.8 41.6



#4
Vinyl Chloride
Concen: 100.645 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 62 Resp: 185289
Ion Ratio Lower Upper
62 100
64 31.4 27.8 41.6

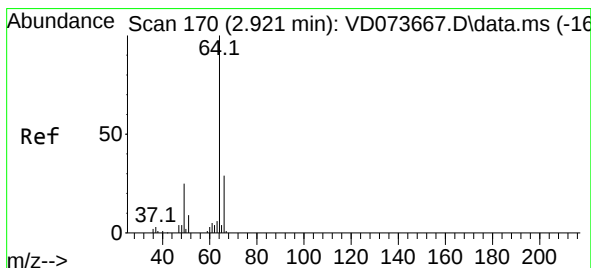
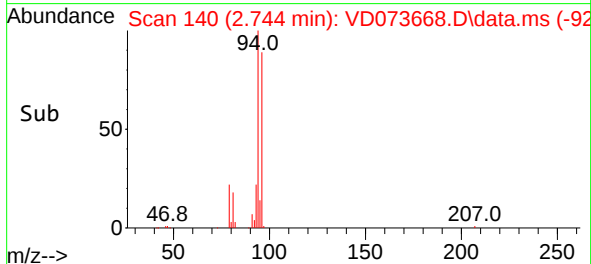
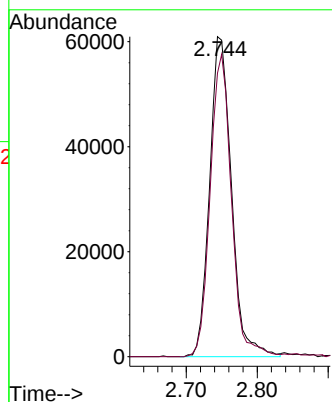
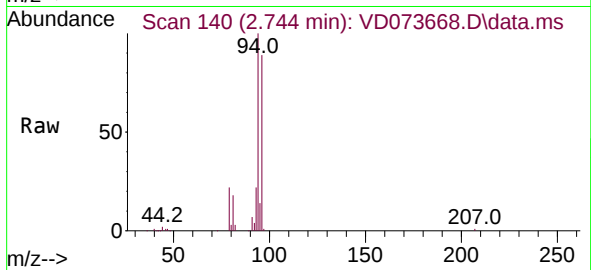




#5
Bromomethane
Concen: 89.964 ug/l
RT: 2.744 min Scan# 143
Delta R.T. -0.018 min
Lab File: VD073668.D
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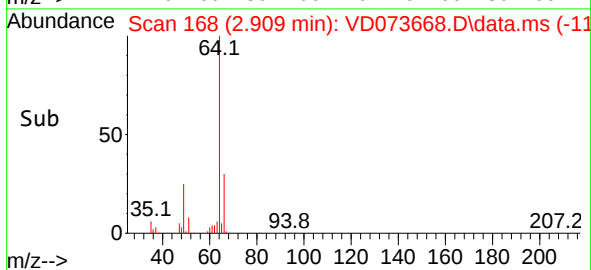
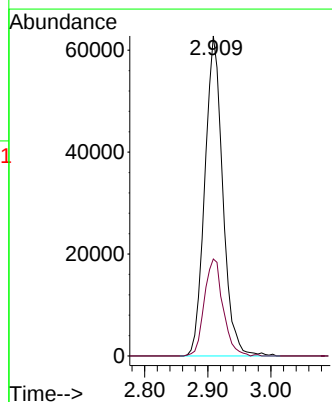
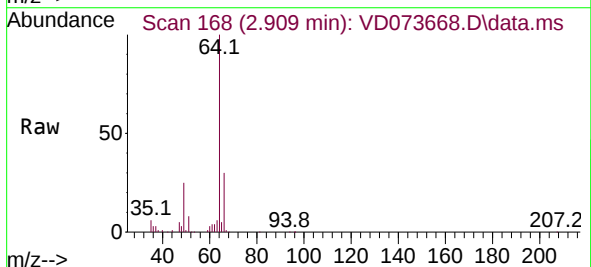
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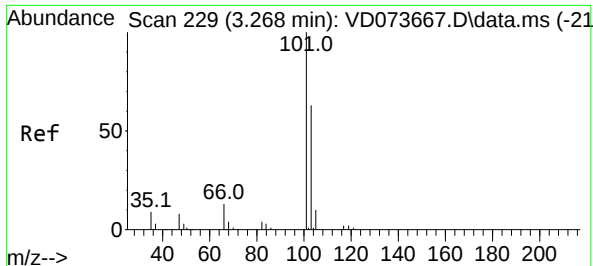
Tgt Ion: 94 Resp: 130358
Ion Ratio Lower Upper
94 100
96 88.6 75.1 112.7



#6
Chloroethane
Concen: 102.010 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073668.D
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Tgt Ion: 64 Resp: 124147
Ion Ratio Lower Upper
64 100
66 30.3 23.3 34.9

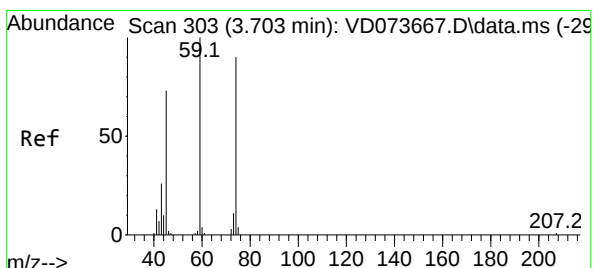
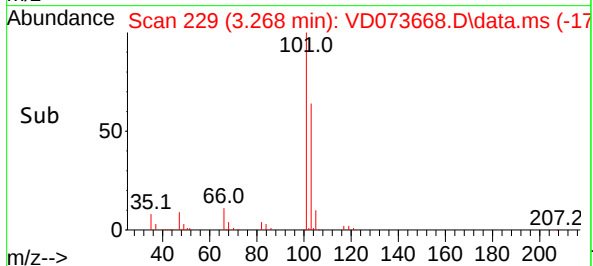
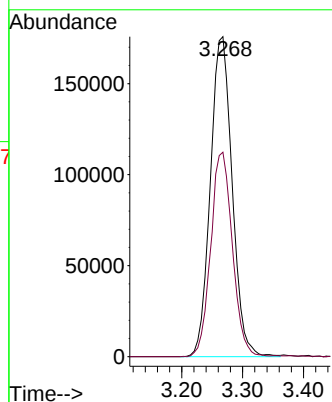
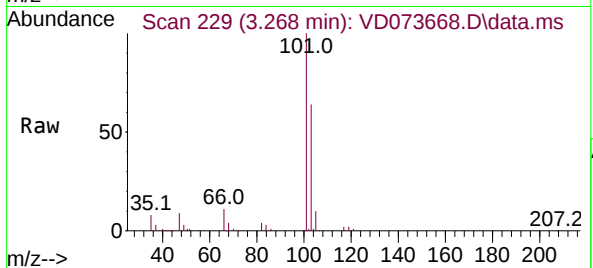




#7
 Trichlorofluoromethane
 Concen: 101.367 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD073668.D
 Acq: 23 Jun 2022 15:03

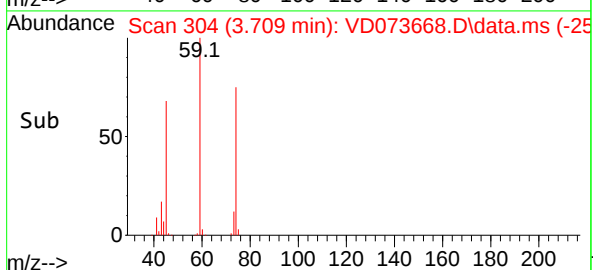
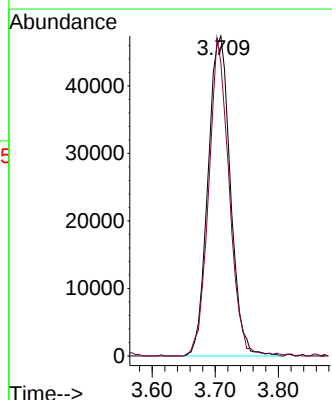
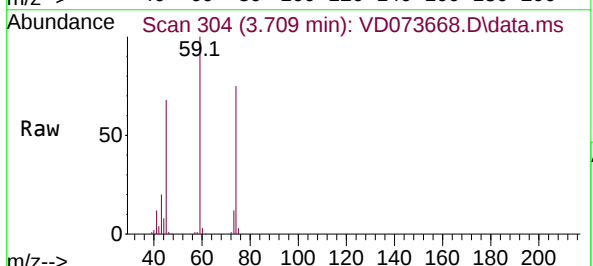
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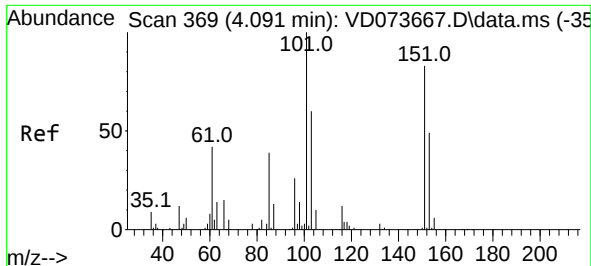
Tgt Ion:101 Resp: 437089
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.4 75.6



#8
 Diethyl Ether
 Concen: 104.245 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.006 min
 Lab File: VD073668.D
 Acq: 23 Jun 2022 15:03

Tgt Ion: 74 Resp: 116869
 Ion Ratio Lower Upper
 74 100
 45 90.3 45.0 134.8

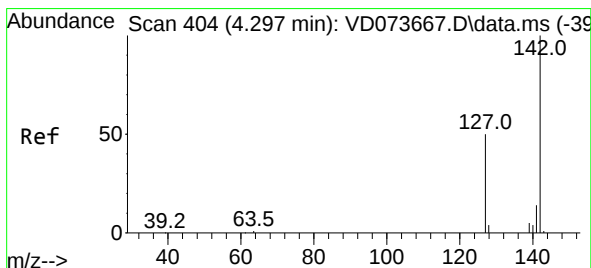
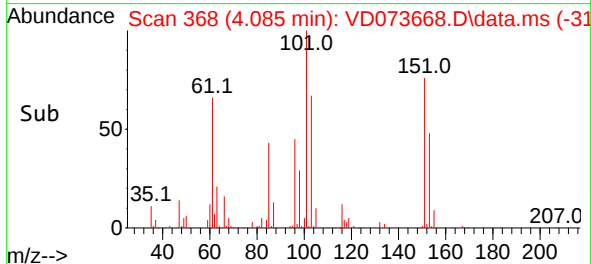
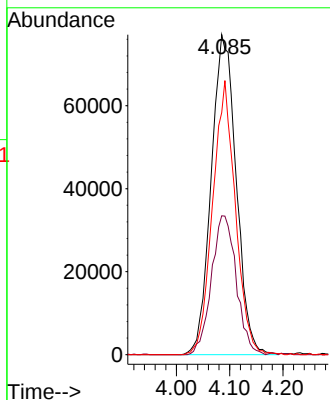
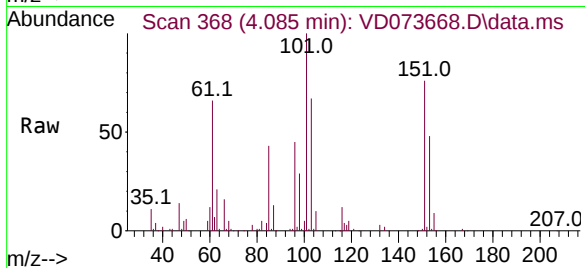




#9
1,1,2-Trichlorotrifluoroethane
Concen: 101.306 ug/l
RT: 4.085 min Scan# 301
Delta R.T. -0.006 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

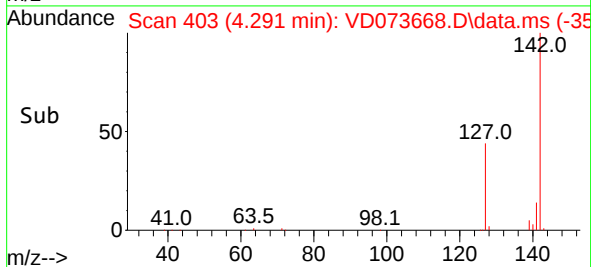
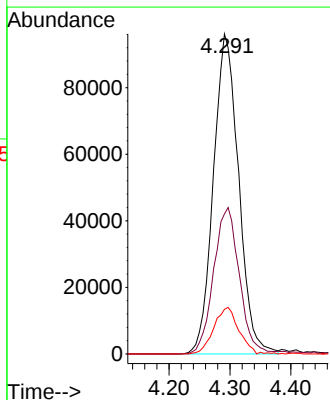
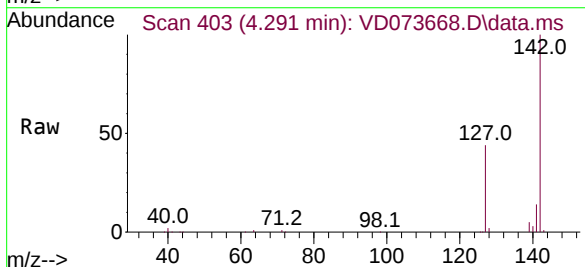
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

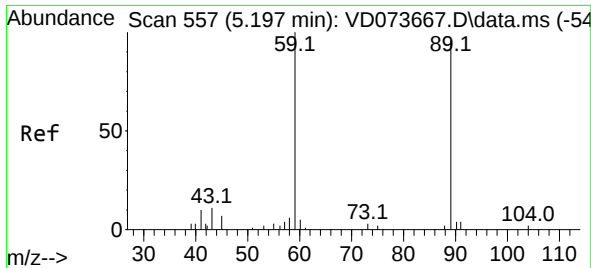
Tgt Ion:101 Resp: 251412
Ion Ratio Lower Upper
101 100
85 43.0 34.8 52.2
151 78.0 63.4 95.0



#10
Methyl Iodide
Concen: 116.408 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion:142 Resp: 276470
Ion Ratio Lower Upper
142 100
127 47.0 39.4 59.2
141 14.5 11.9 17.9

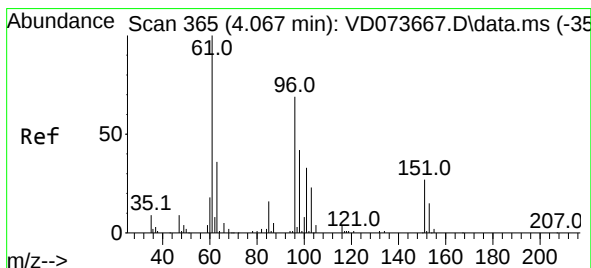
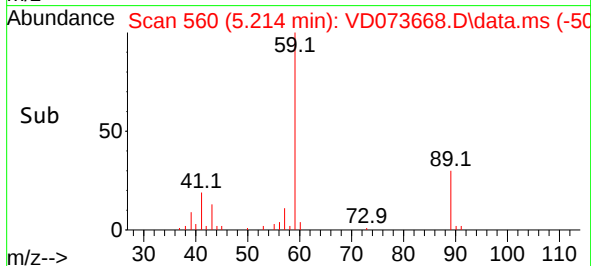
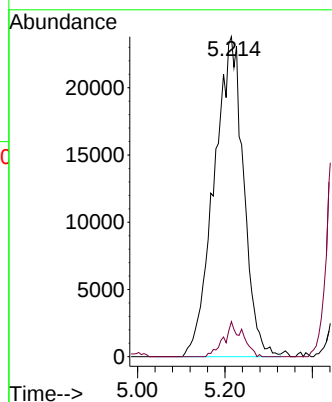
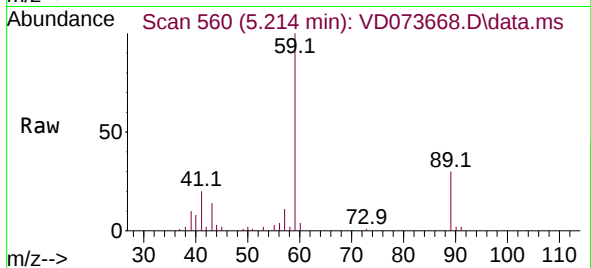




#11
Tert butyl alcohol
Concen: 370.316 ug/l
RT: 5.214 min Scan# 51
Delta R.T. 0.018 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

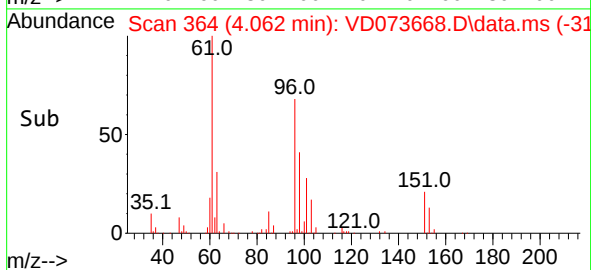
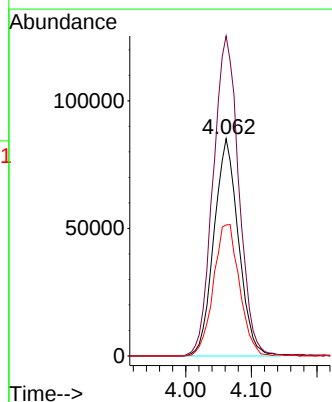
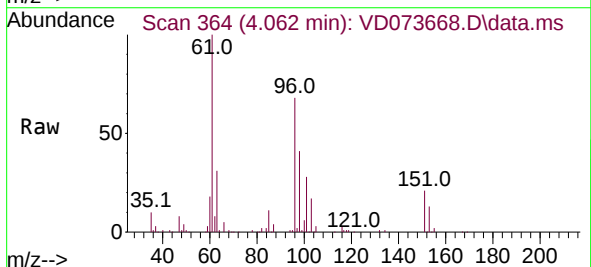
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

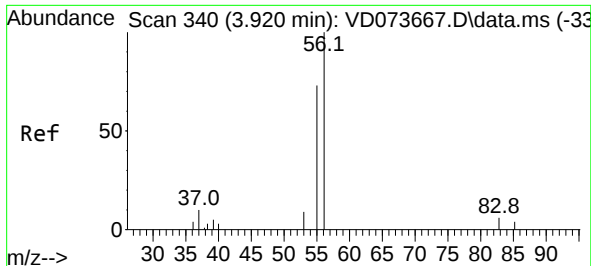
Tgt Ion: 59 Resp: 111547
Ion Ratio Lower Upper
59 100
57 7.0 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 102.191 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 96 Resp: 221124
Ion Ratio Lower Upper
96 100
61 147.3 116.3 174.5
98 60.3 48.7 73.1

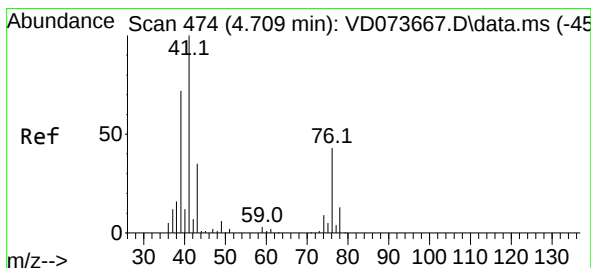
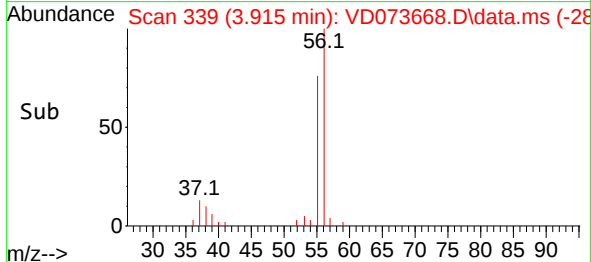
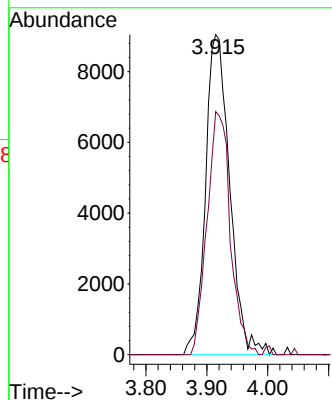
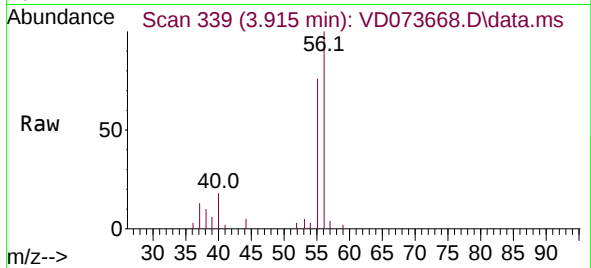




#13
Acrolein
Concen: 360.644 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

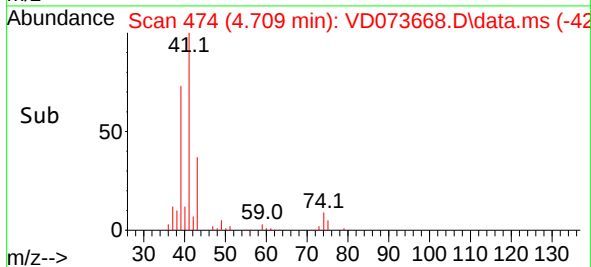
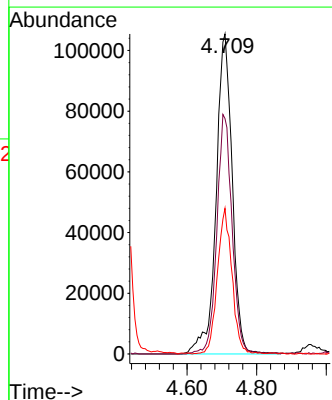
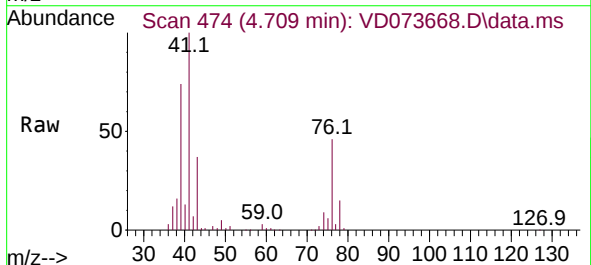
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

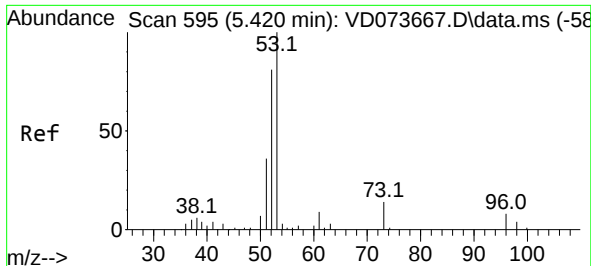
Tgt Ion: 56 Resp: 24965
Ion Ratio Lower Upper
56 100
55 72.9 60.3 90.5



#14
Allyl chloride
Concen: 109.429 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 41 Resp: 339384
Ion Ratio Lower Upper
41 100
39 70.9 56.6 85.0
76 41.1 32.7 49.1

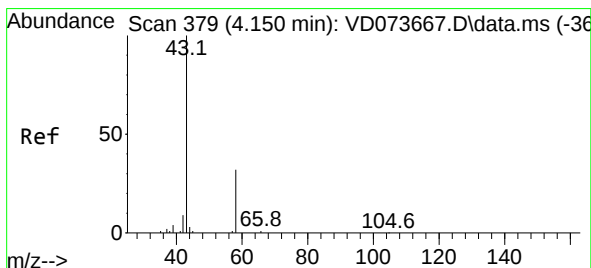
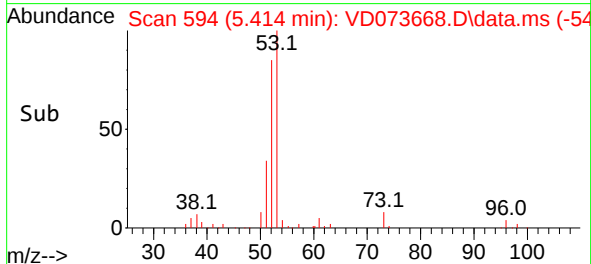
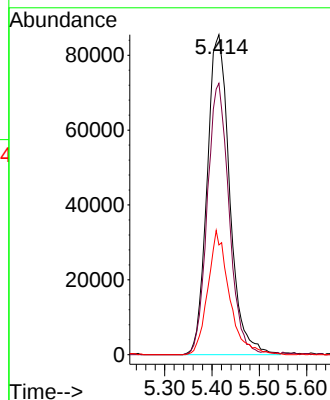
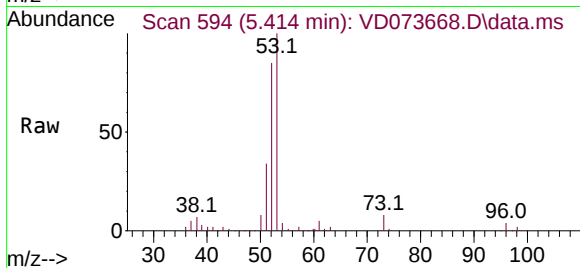




#15
Acrylonitrile
Concen: 556.073 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

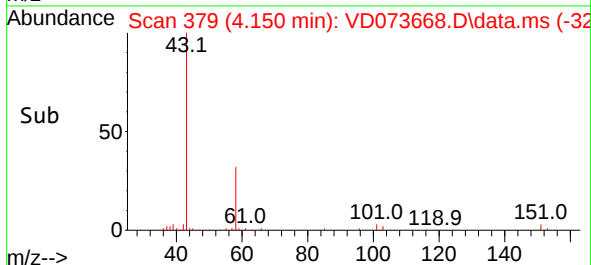
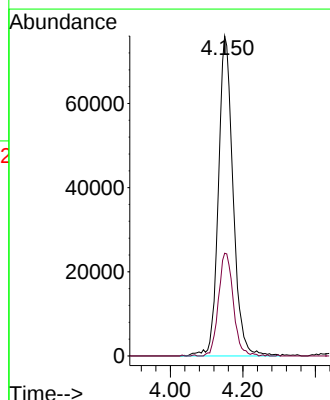
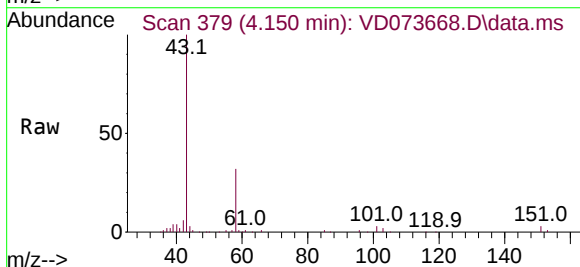
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

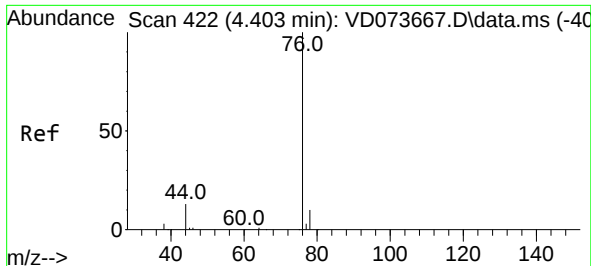
Tgt Ion: 53 Resp: 282728
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.2
51 37.1 30.2 45.2



#16
Acetone
Concen: 512.933 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 43 Resp: 213877
Ion Ratio Lower Upper
43 100
58 32.1 25.2 37.8

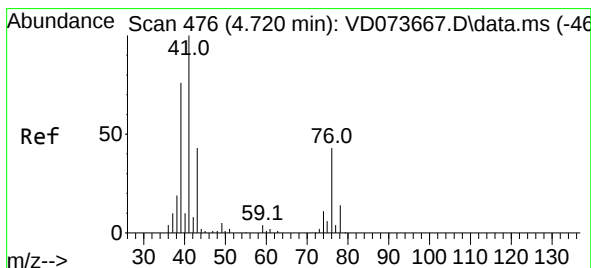
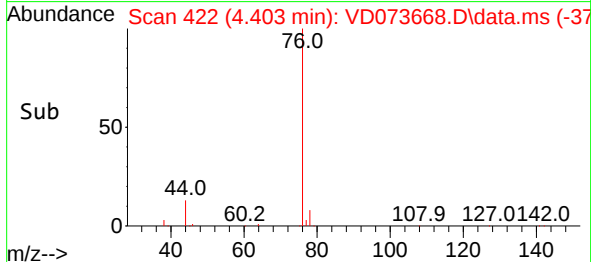
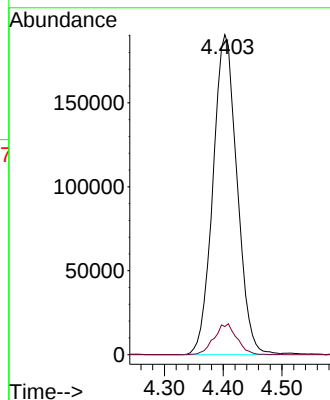
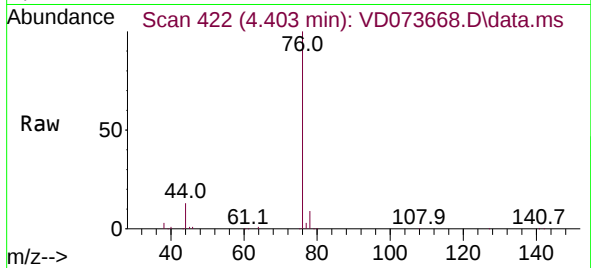




#17
Carbon Disulfide
Concen: 89.180 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

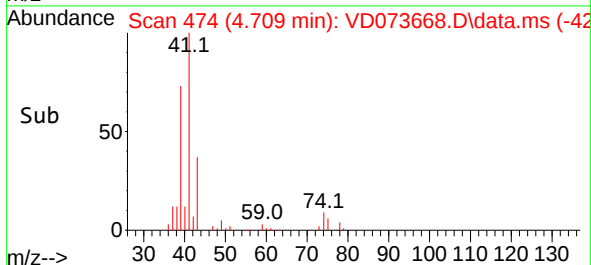
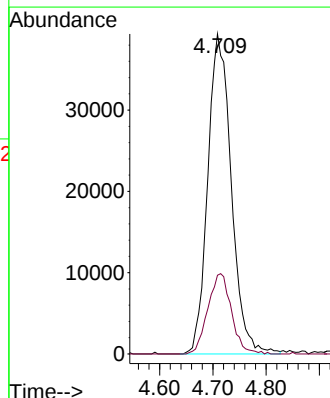
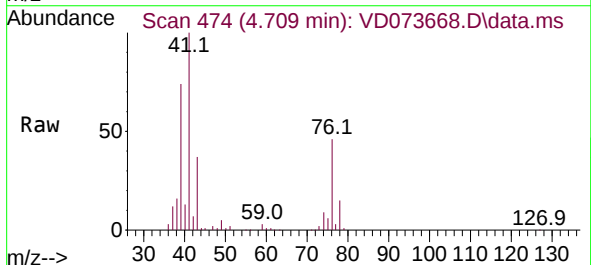
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

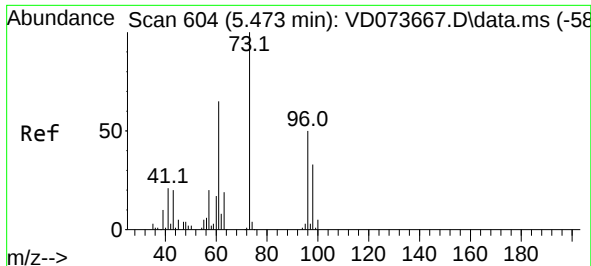
Tgt Ion: 76 Resp: 543195
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5



#18
Methyl Acetate
Concen: 91.732 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 43 Resp: 120779
Ion Ratio Lower Upper
43 100
74 25.1 20.2 30.4

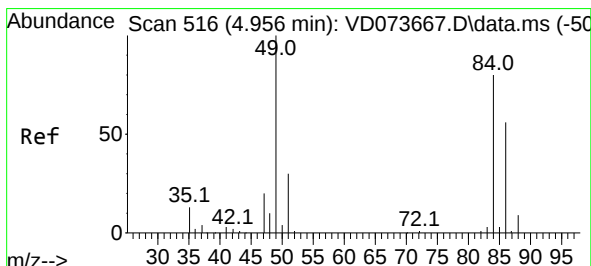
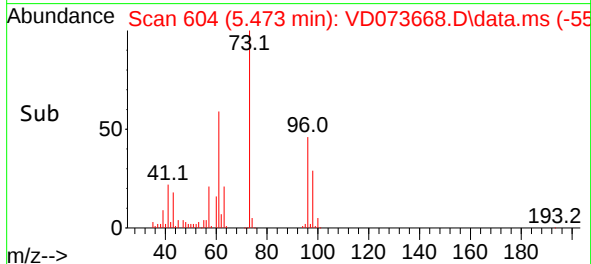
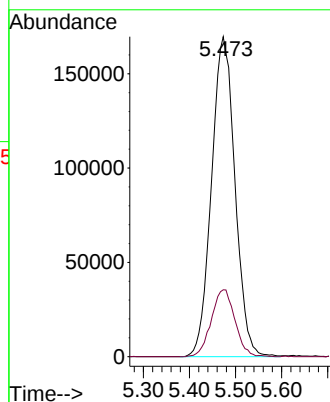
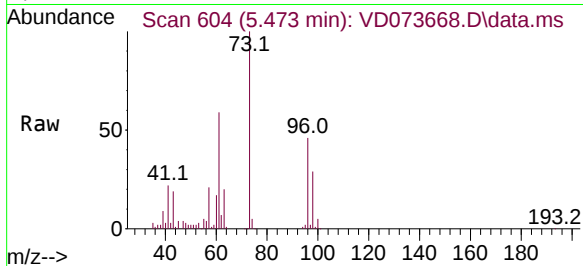




#19
Methyl tert-butyl Ether
Concen: 116.593 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

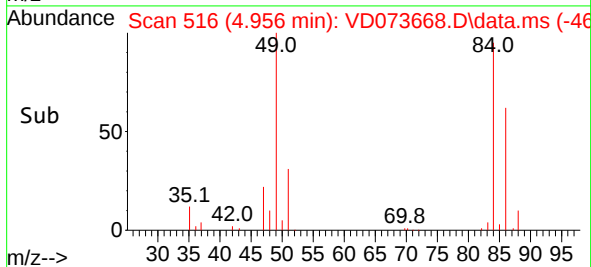
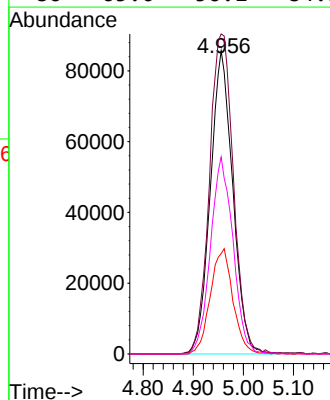
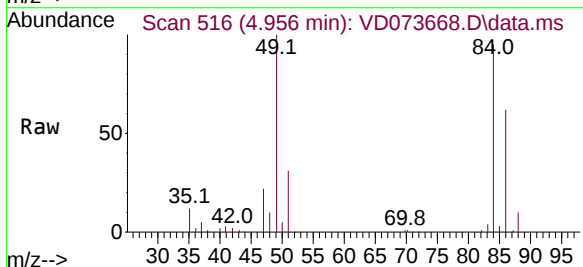
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

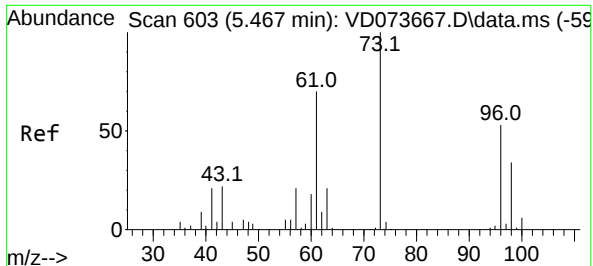
Tgt Ion: 73 Resp: 600293
Ion Ratio Lower Upper
73 100
57 20.9 16.3 24.5



#20
Methylene Chloride
Concen: 81.540 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 84 Resp: 266453
Ion Ratio Lower Upper
84 100
49 105.5 100.6 150.8
51 33.2 29.8 44.6
86 65.0 56.1 84.1

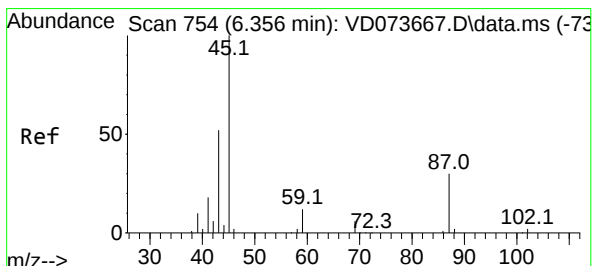
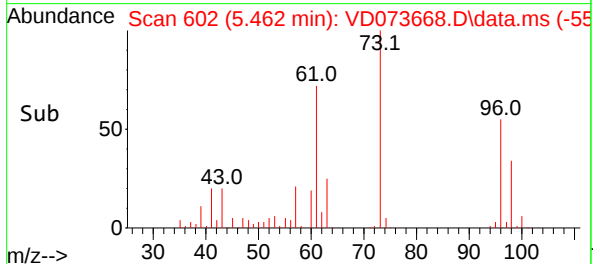
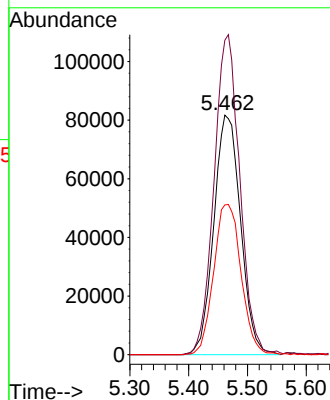
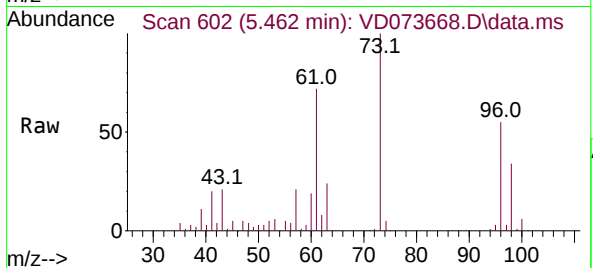




#21
trans-1,2-Dichloroethene
Concen: 100.934 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

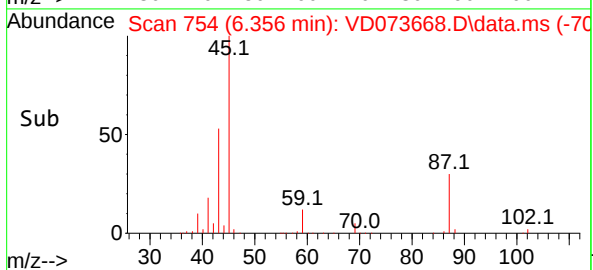
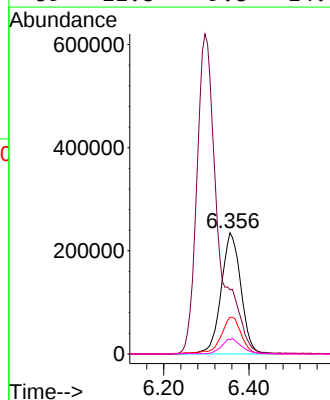
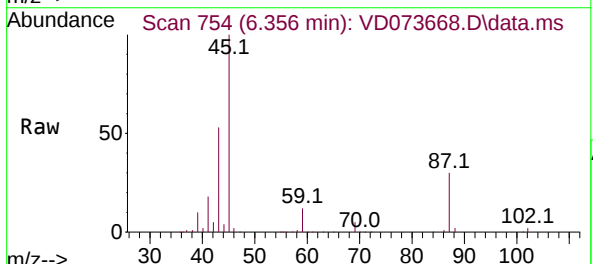
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

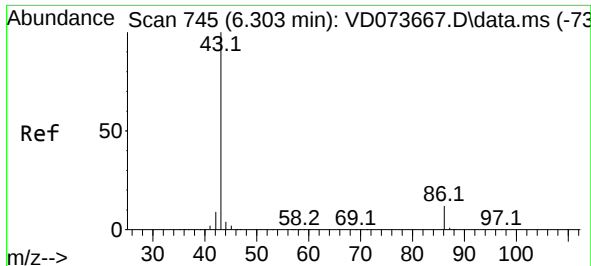
Tgt Ion: 96 Resp: 258693
Ion Ratio Lower Upper
96 100
61 131.2 105.0 157.6
98 62.6 50.6 75.8



#22
Diisopropyl ether
Concen: 108.472 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 45 Resp: 756716
Ion Ratio Lower Upper
45 100
43 52.1 42.1 63.1
87 30.3 24.2 36.4
59 11.8 9.8 14.8

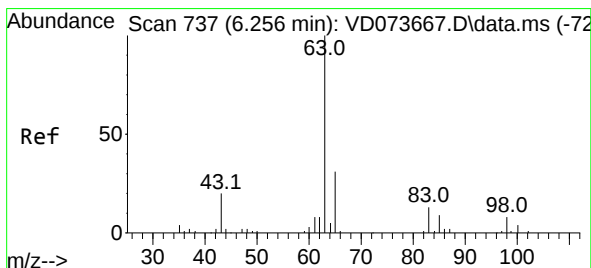
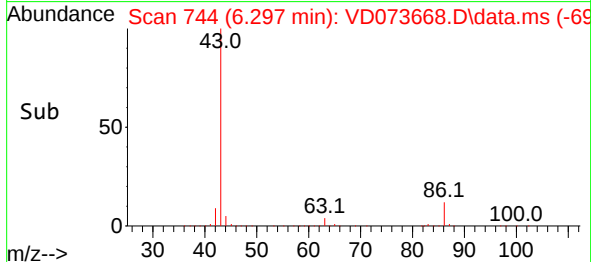
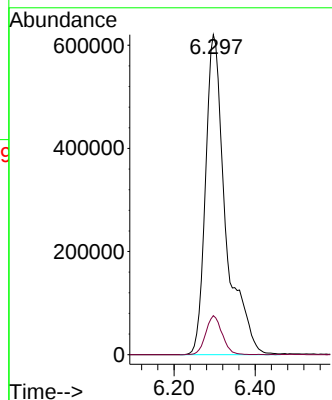
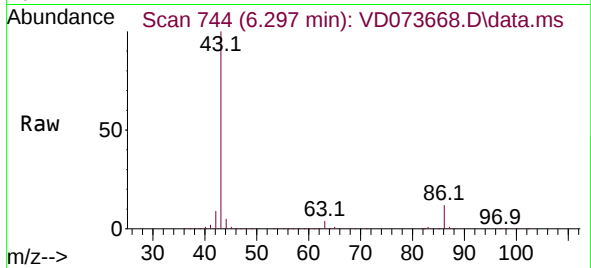




#23
 Vinyl Acetate
 Concen: 586.014 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073668.D
 Acq: 23 Jun 2022 15:03

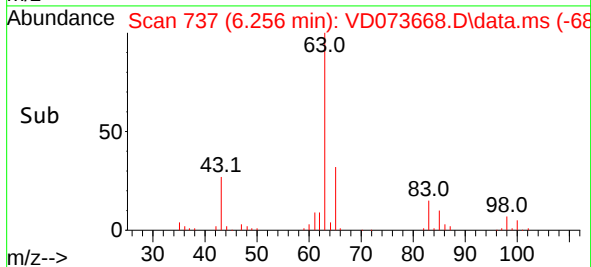
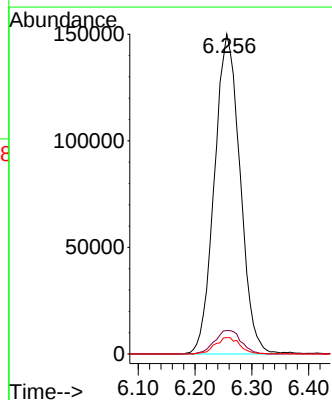
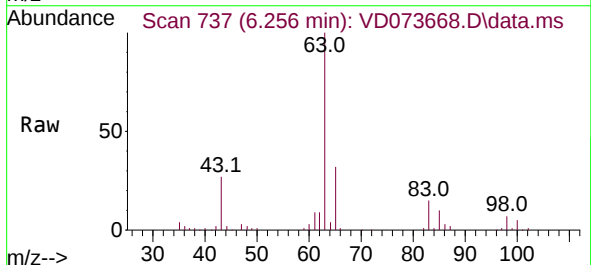
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

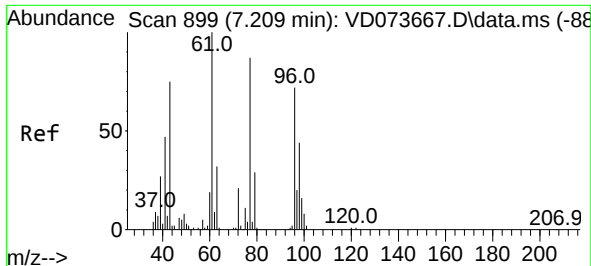
Tgt Ion: 43 Resp: 2136767
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 100.309 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073668.D
 Acq: 23 Jun 2022 15:03

Tgt Ion: 63 Resp: 470165
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 5.1 2.1 6.5

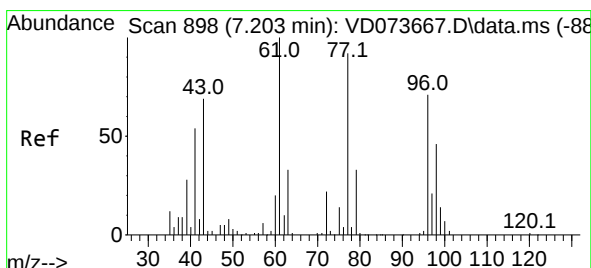
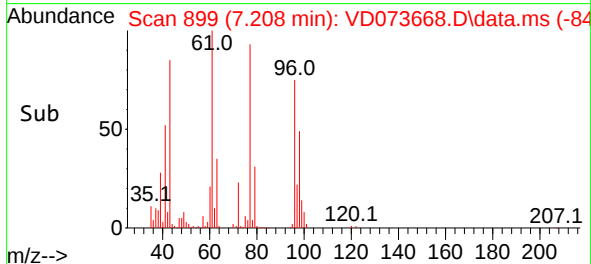
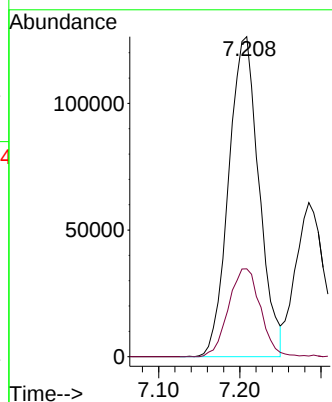
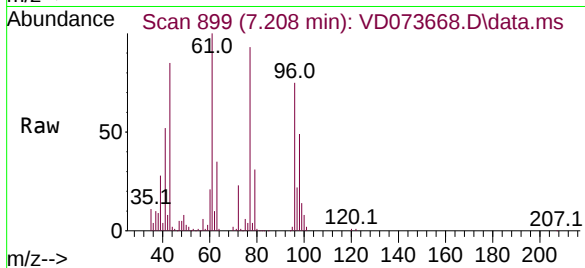




#25
2-Butanone
Concen: 546.103 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

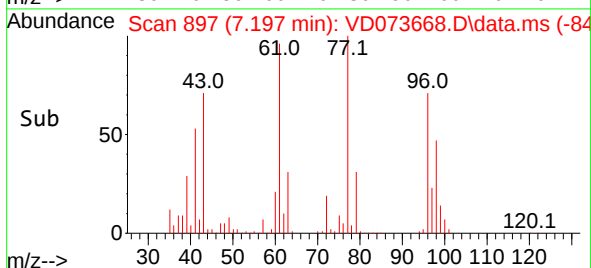
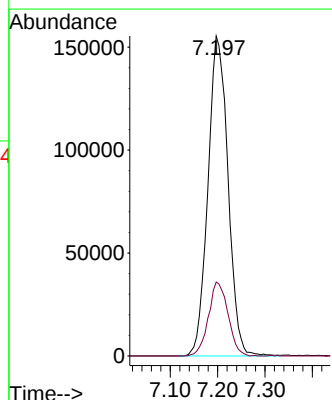
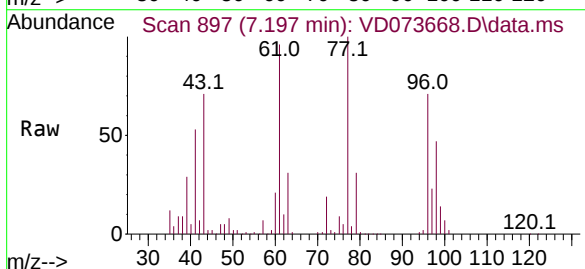
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

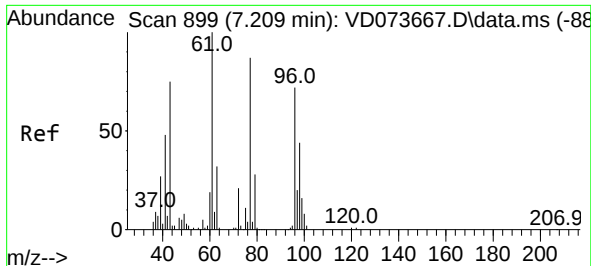
Tgt Ion: 43 Resp: 328158
Ion Ratio Lower Upper
43 100
72 27.5 22.6 33.8



#26
2,2-Dichloropropane
Concen: 105.473 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 77 Resp: 456948
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.6



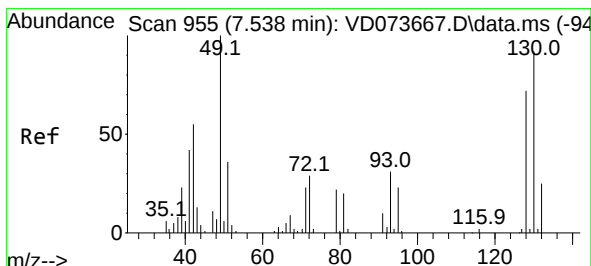
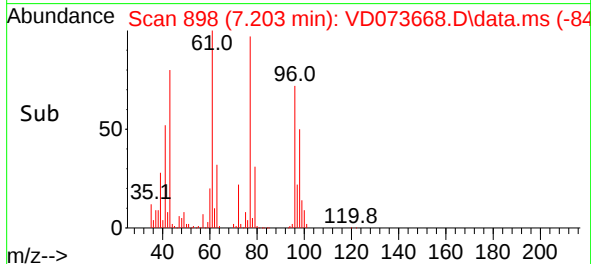
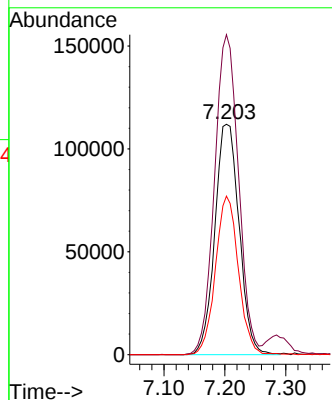
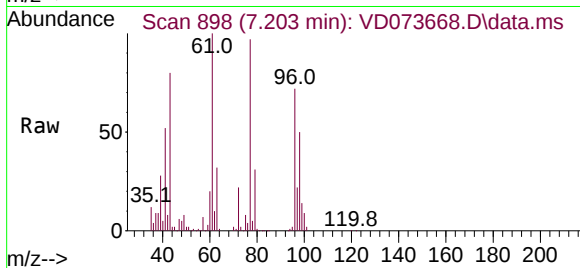


#27
 cis-1,2-Dichloroethene
 Concen: 104.440 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.006 min
 Lab File: VD073668.D
 Acq: 23 Jun 2022 15:03

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 310846

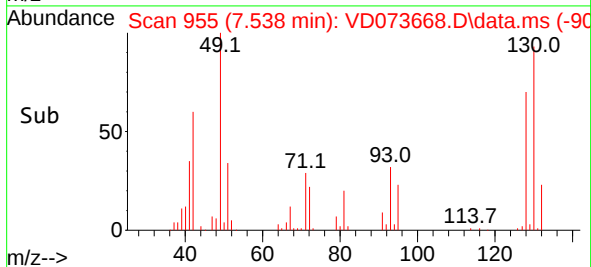
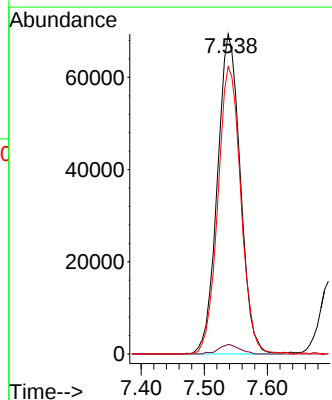
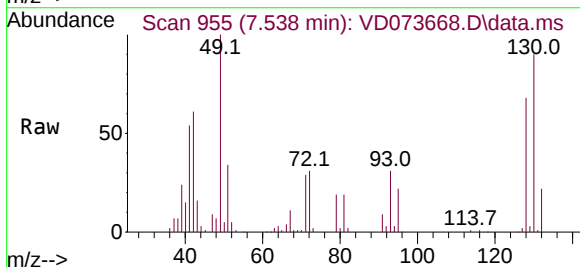
Ion	Ratio	Lower	Upper
96	100		
61	136.8	0.0	276.0
98	65.0	0.0	128.0

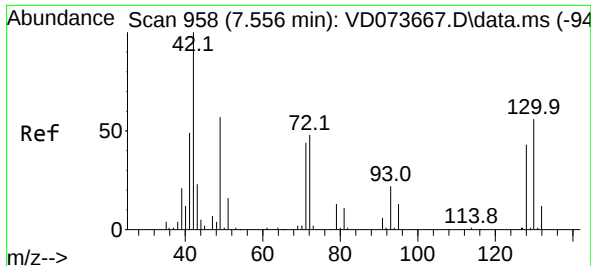


#28
 Bromochloromethane
 Concen: 100.900 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073668.D
 Acq: 23 Jun 2022 15:03

Tgt Ion: 49 Resp: 174764

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.0
130	90.1	73.2	109.8





#29

Tetrahydrofuran

Concen: 565.638 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073668.D

Acq: 23 Jun 2022 15:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

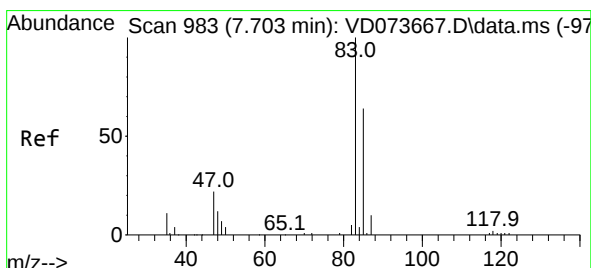
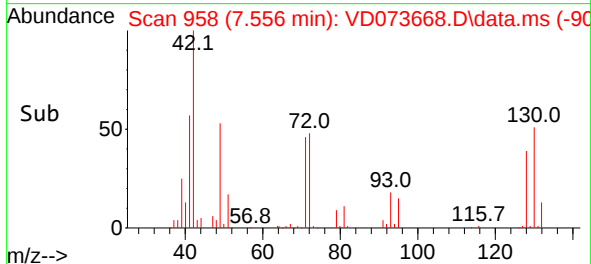
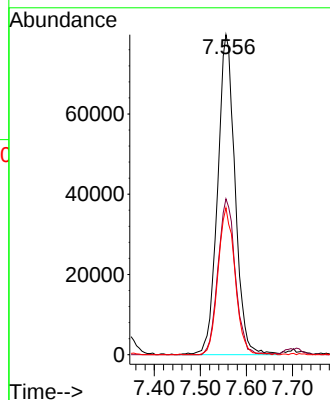
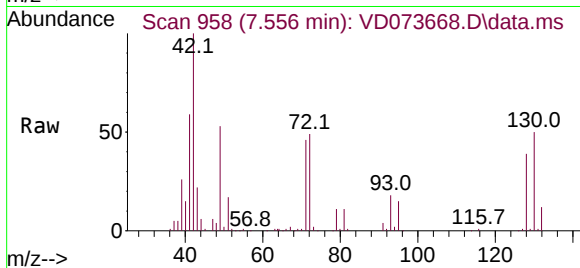
Tgt Ion: 42 Resp: 209494

Ion Ratio Lower Upper

42 100

72 48.0 37.8 56.6

71 44.6 35.5 53.3



#30

Chloroform

Concen: 99.620 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073668.D

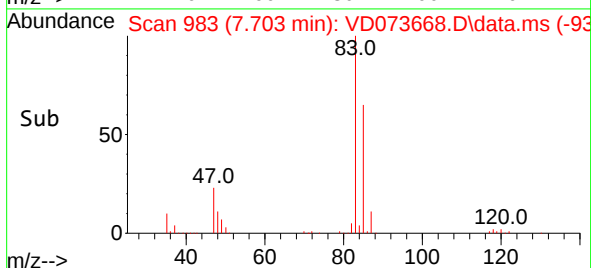
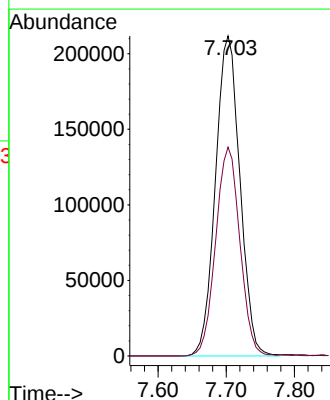
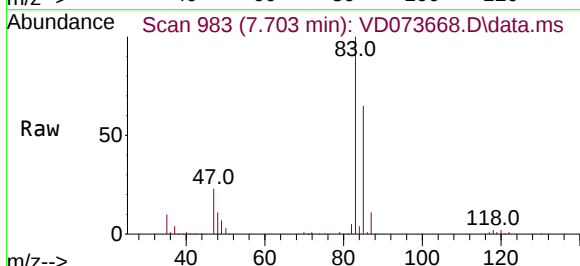
Acq: 23 Jun 2022 15:03

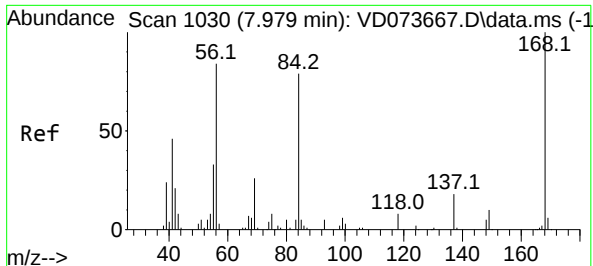
Tgt Ion: 83 Resp: 529327

Ion Ratio Lower Upper

83 100

85 65.3 51.1 76.7

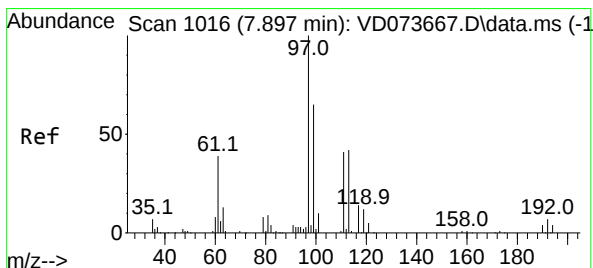
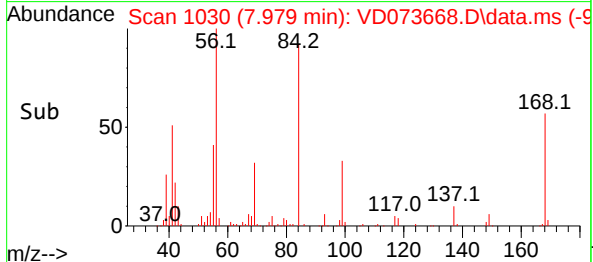
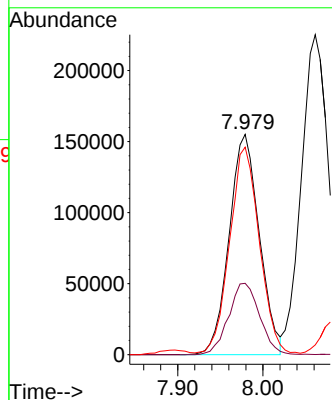
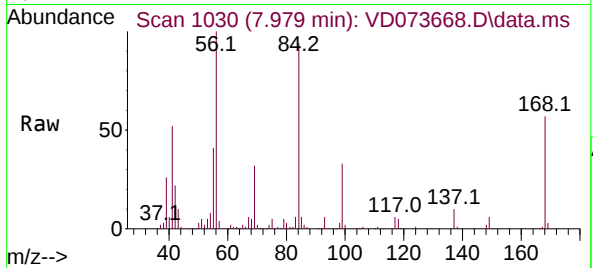




#31
Cyclohexane
Concen: 97.424 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

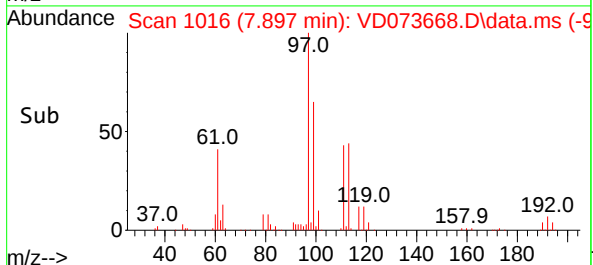
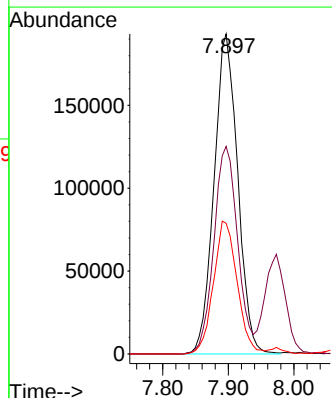
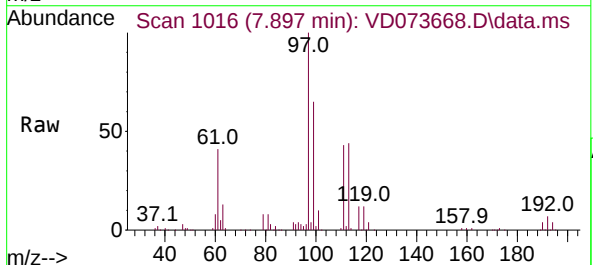
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

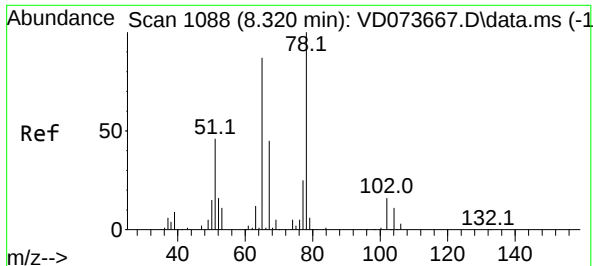
Tgt Ion: 56 Resp: 380987
Ion Ratio Lower Upper
56 100
69 32.4 25.2 37.8
84 92.3 75.4 113.2



#32
1,1,1-Trichloroethane
Concen: 101.955 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 97 Resp: 483615
Ion Ratio Lower Upper
97 100
99 65.2 51.2 76.8
61 41.5 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 92.140 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073668.D

Acq: 23 Jun 2022 15:03

Instrument :

MSVOA_D

ClientSampleId :

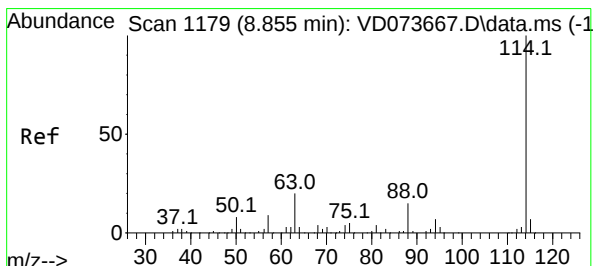
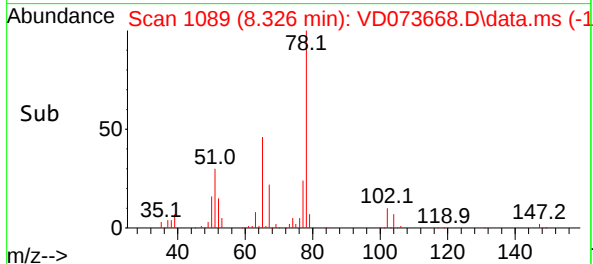
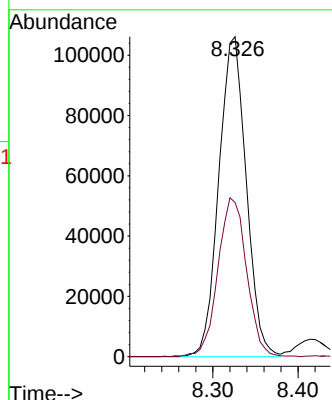
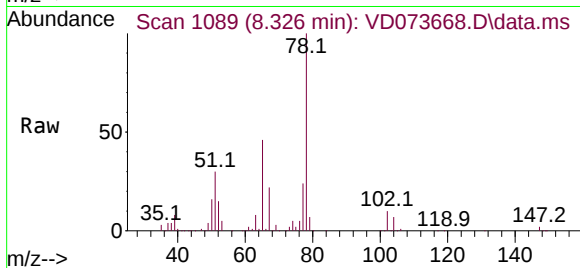
VSTDIC100

Tgt Ion: 65 Resp: 237067

Ion Ratio Lower Upper

65 100

67 52.1 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: VD073668.D

Acq: 23 Jun 2022 15:03

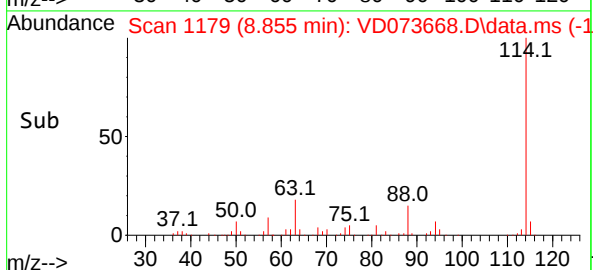
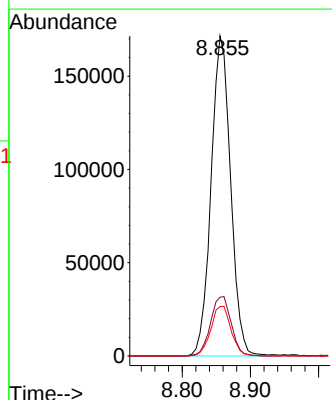
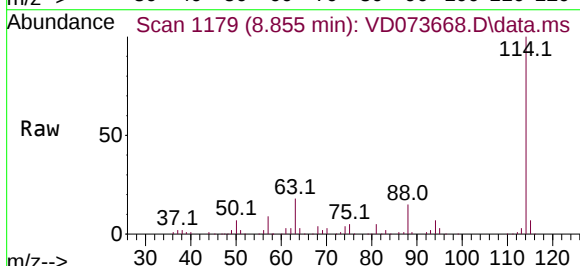
Tgt Ion: 114 Resp: 342388

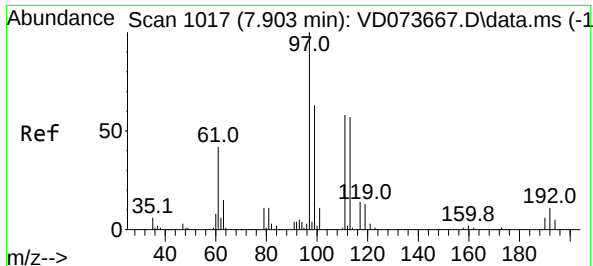
Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.2

88 15.5 0.0 29.4





#35

Dibromofluoromethane

Concen: 96.057 ug/l

RT: 7.908 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD073668.D

Acq: 23 Jun 2022 15:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

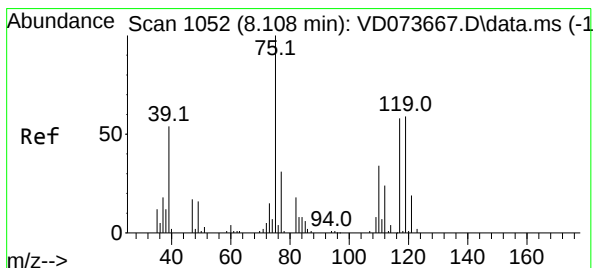
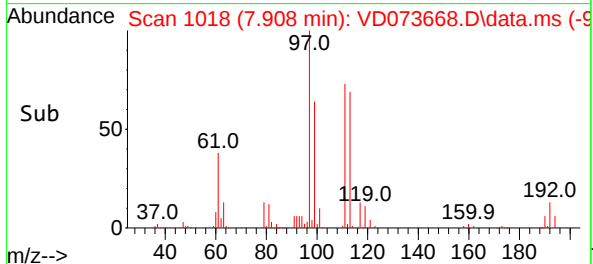
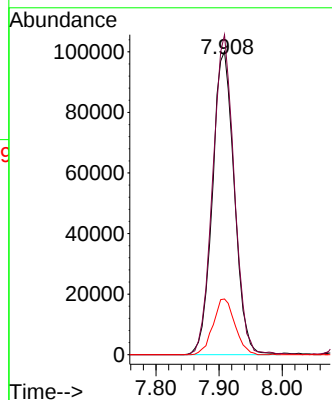
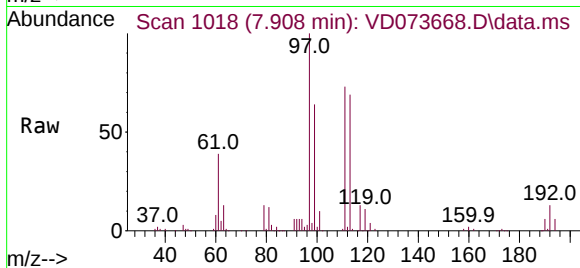
Tgt Ion:113 Resp: 240310

Ion Ratio Lower Upper

113 100

111 104.2 81.8 122.6

192 18.4 14.8 22.2



#36

1,1-Dichloropropene

Concen: 107.759 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073668.D

Acq: 23 Jun 2022 15:03

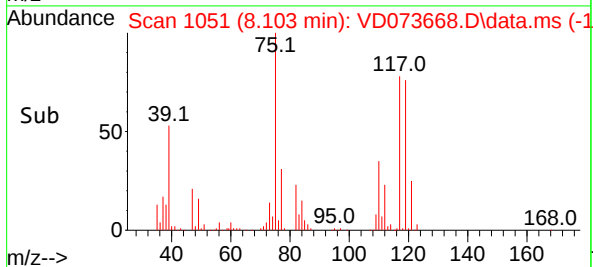
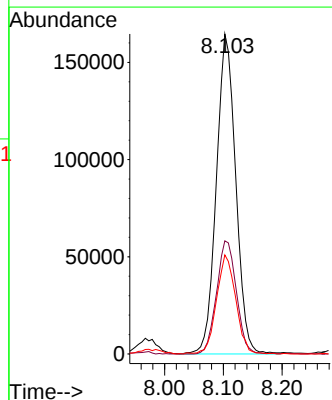
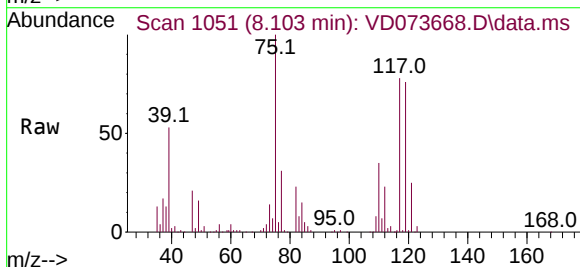
Tgt Ion: 75 Resp: 377593

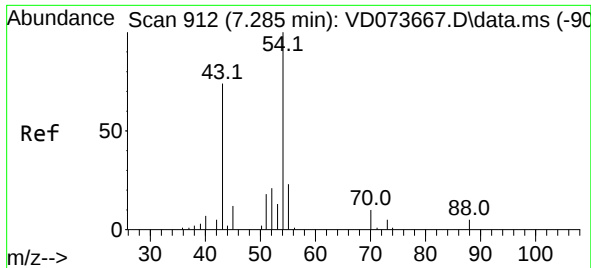
Ion Ratio Lower Upper

75 100

110 36.0 18.0 54.0

77 30.8 25.6 38.4

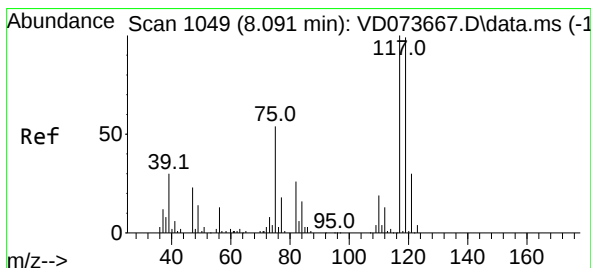
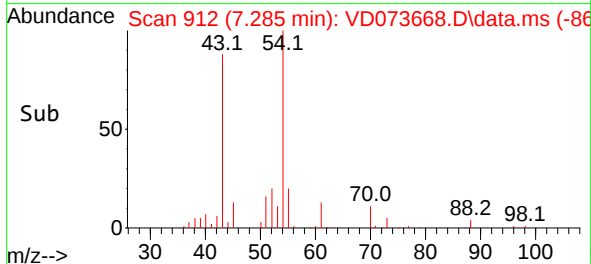
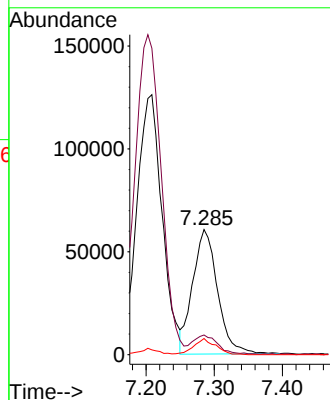
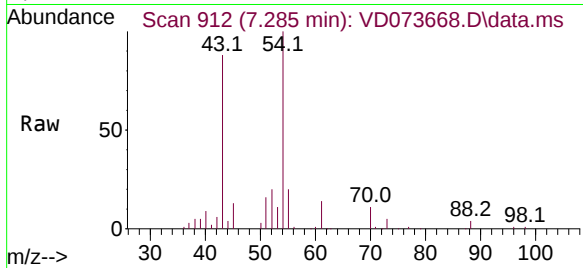




#37
Ethyl Acetate
Concen: 113.644 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

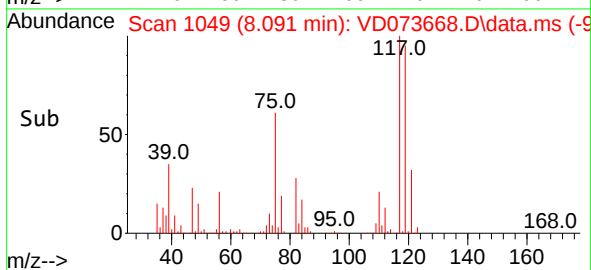
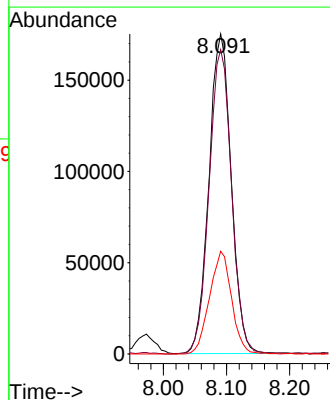
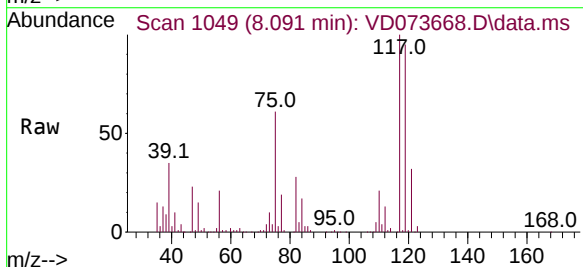
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

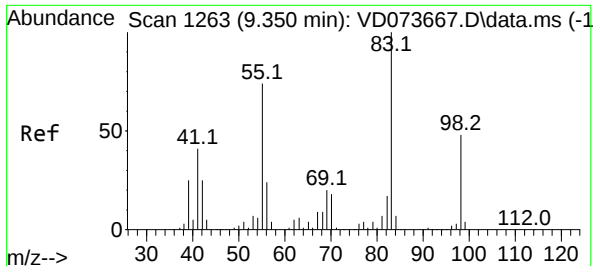
Tgt Ion: 43 Resp: 152980
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 11.5 9.9 14.9



#38
Carbon Tetrachloride
Concen: 107.516 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 117 Resp: 429524
Ion Ratio Lower Upper
117 100
119 95.0 79.2 118.8
121 32.1 23.8 35.8





#39

Methylcyclohexane

Concen: 112.697 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073668.D

Acq: 23 Jun 2022 15:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

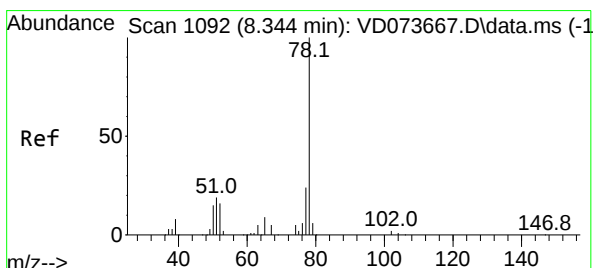
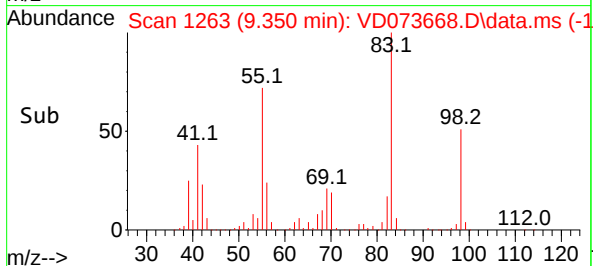
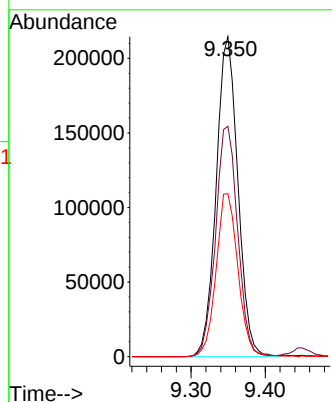
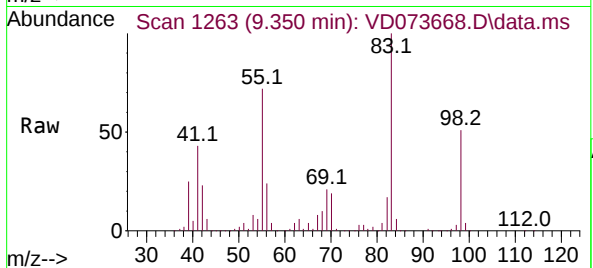
Tgt Ion: 83 Resp: 435831

Ion Ratio Lower Upper

83 100

55 72.0 59.0 88.4

98 50.9 38.3 57.5



#40

Benzene

Concen: 105.825 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073668.D

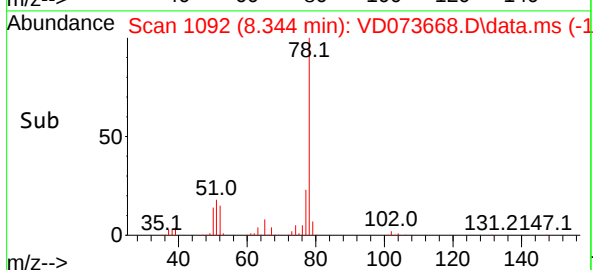
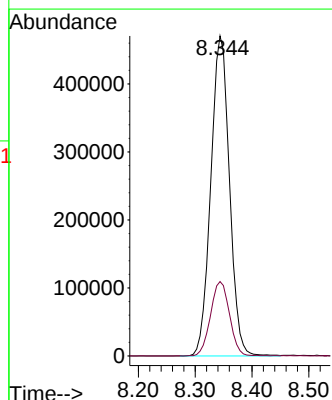
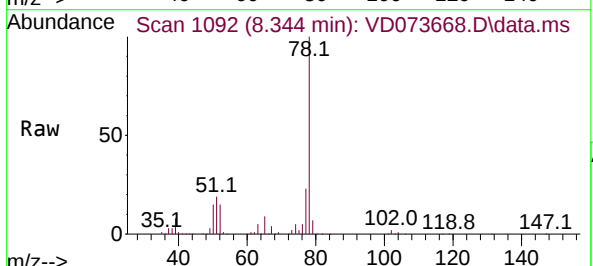
Acq: 23 Jun 2022 15:03

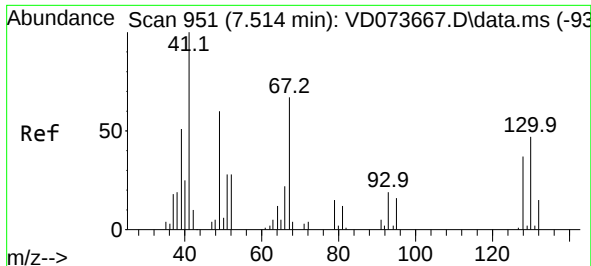
Tgt Ion: 78 Resp: 1071461

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.4

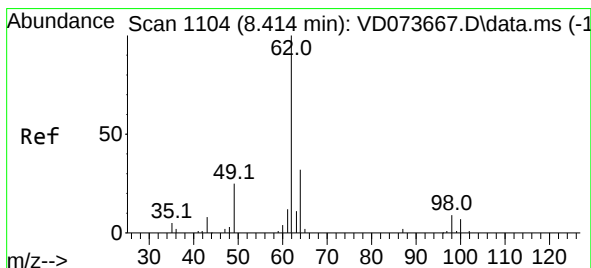
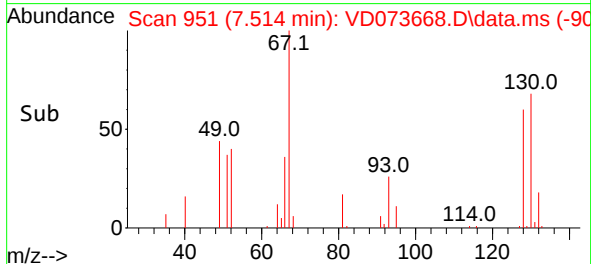
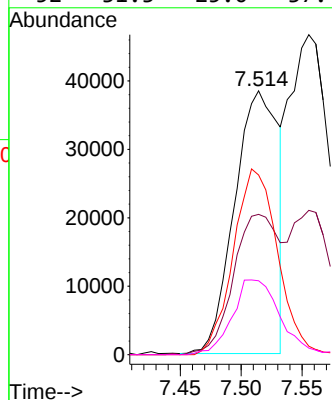
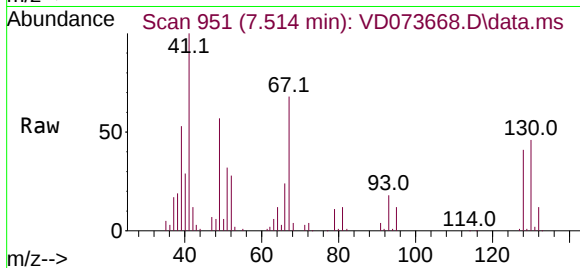




#41
Methacrylonitrile
Concen: 127.327 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

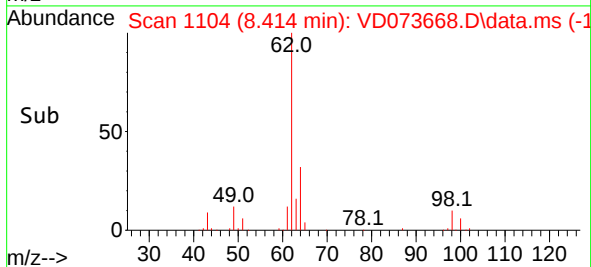
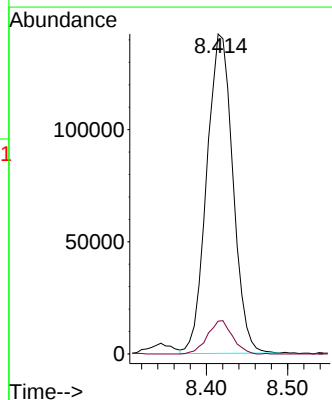
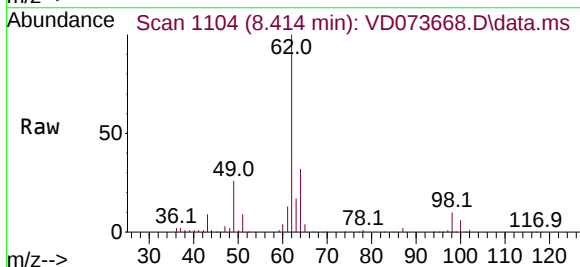
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

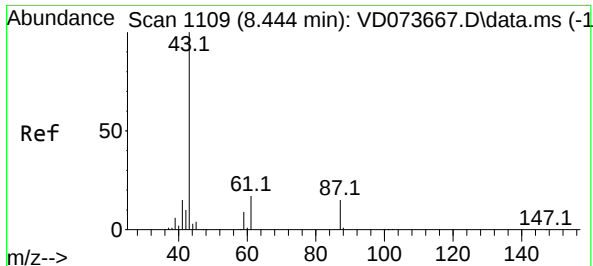
Tgt Ion:	41	Resp:	96032
Ion	Ratio	Lower	Upper
41	100		
39	54.4	42.1	63.1
67	71.6	58.6	87.8
52	31.3	25.0	37.4



#42
1,2-Dichloroethane
Concen: 104.927 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion:	62	Resp:	318725
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.6

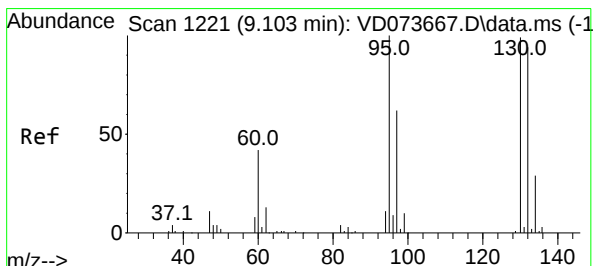
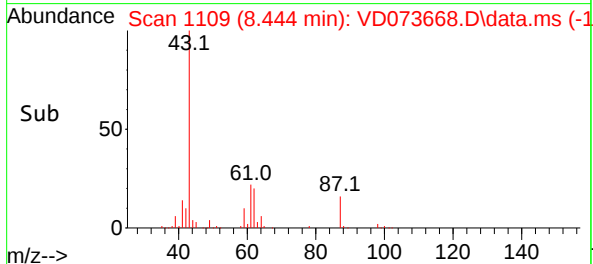
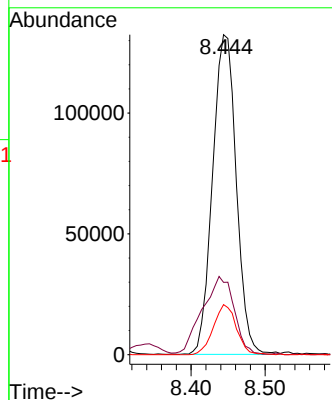
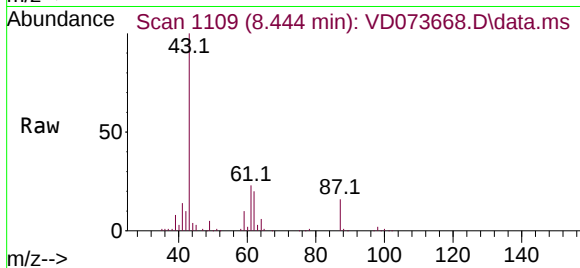




#43
Isopropyl Acetate
Concen: 114.841 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

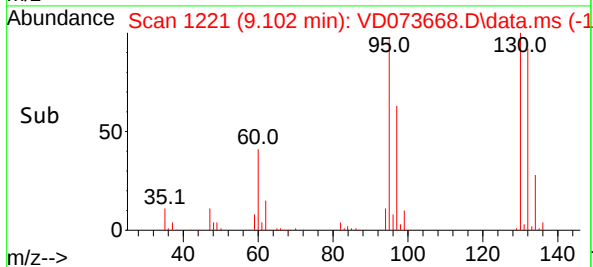
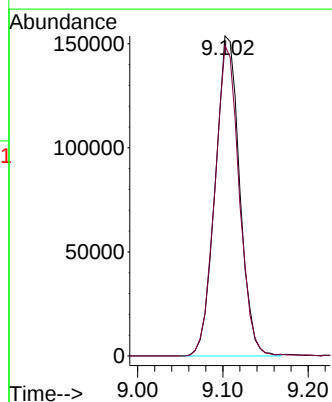
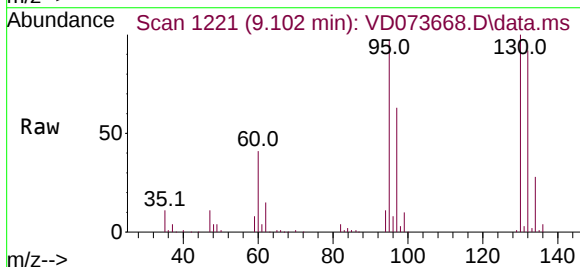
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

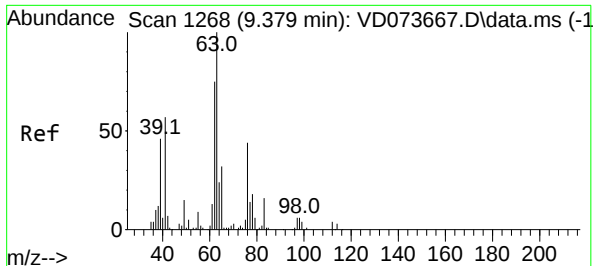
Tgt Ion: 43 Resp: 293848
Ion Ratio Lower Upper
43 100
61 32.5 25.4 38.0
87 15.2 11.9 17.9



#44
Trichloroethene
Concen: 105.479 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion:130 Resp: 305179
Ion Ratio Lower Upper
130 100
95 97.0 0.0 202.8





#45

1,2-Dichloropropane

Concen: 106.514 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073668.D

Acq: 23 Jun 2022 15:03

Instrument :

MSVOA_D

ClientSampleId :

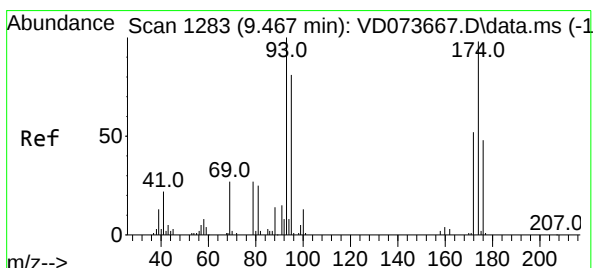
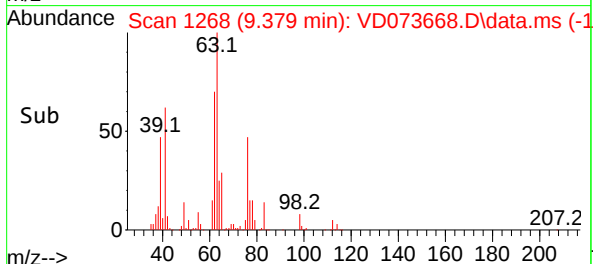
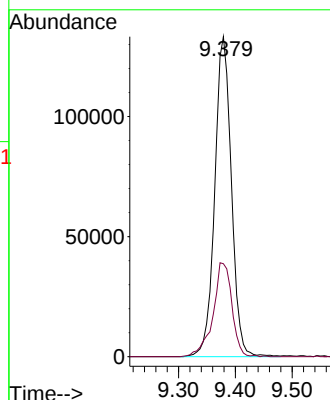
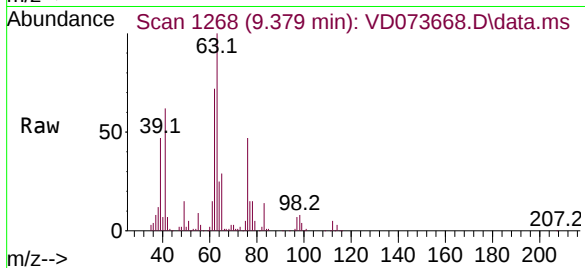
VSTDIC100

Tgt Ion: 63 Resp: 271163

Ion Ratio Lower Upper

63 100

65 29.1 25.5 38.3



#46

Dibromomethane

Concen: 105.358 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073668.D

Acq: 23 Jun 2022 15:03

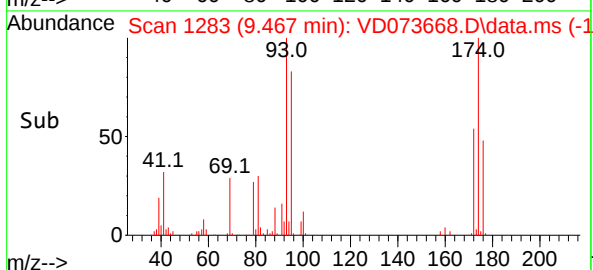
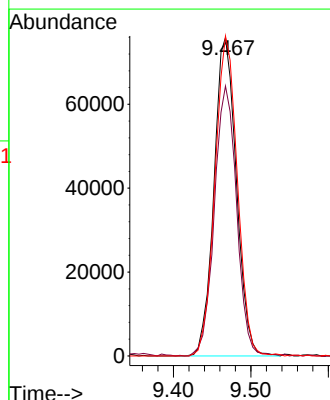
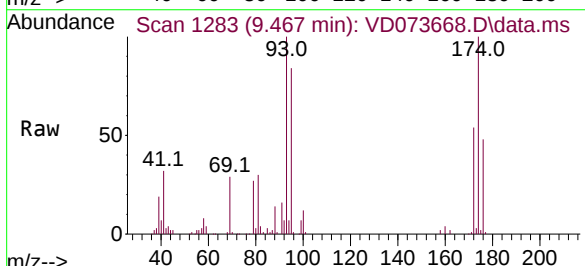
Tgt Ion: 93 Resp: 151985

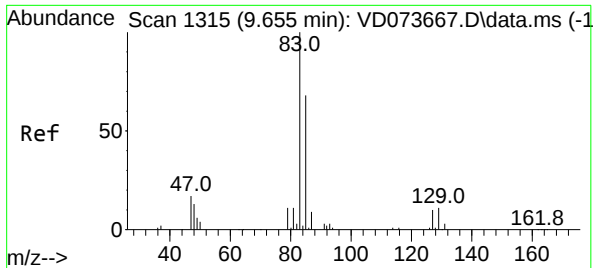
Ion Ratio Lower Upper

93 100

95 84.4 67.8 101.8

174 100.5 82.3 123.5

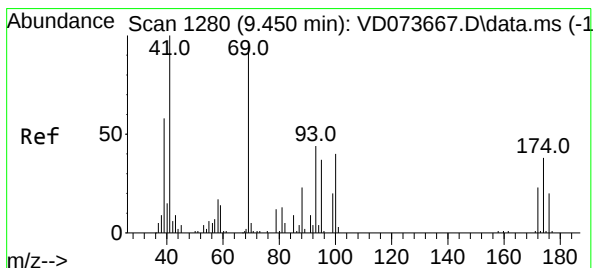
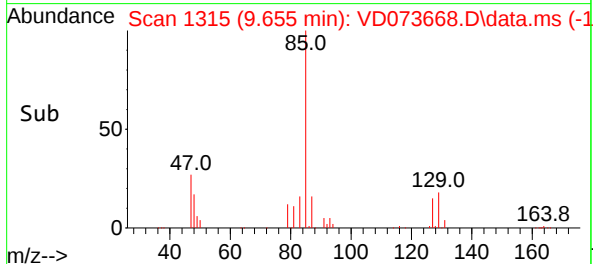
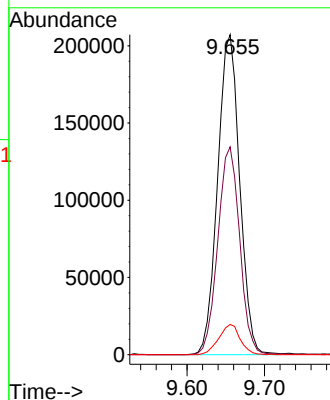
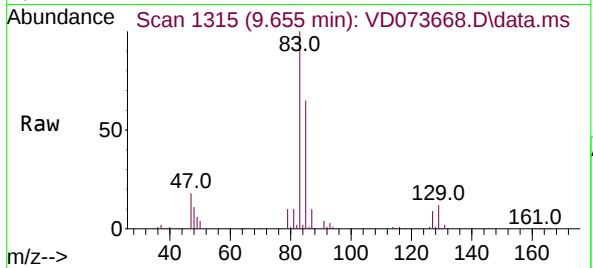




#47
Bromodichloromethane
Concen: 108.723 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

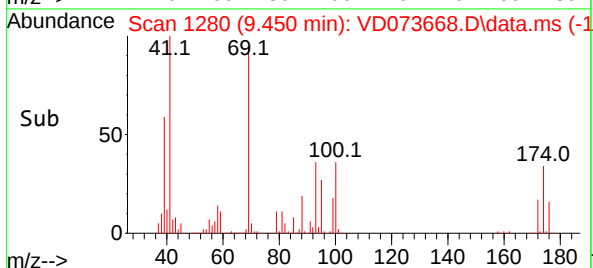
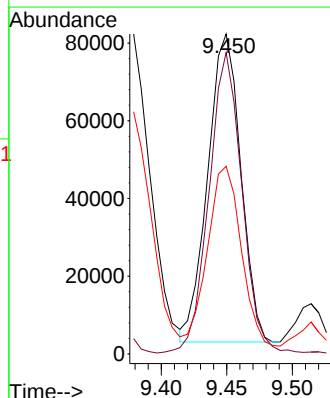
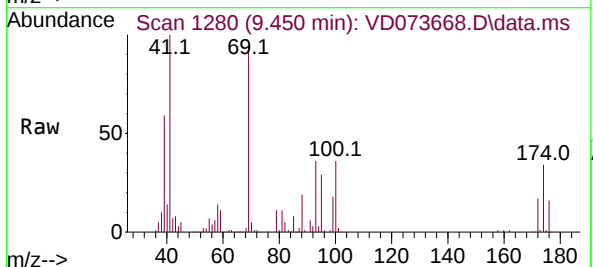
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

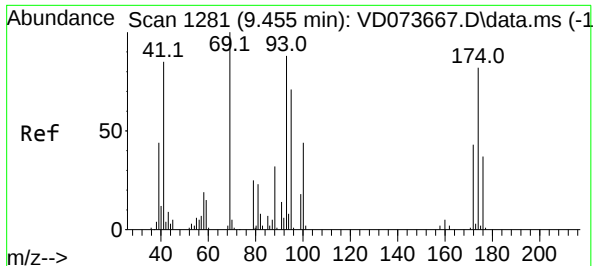
Tgt Ion: 83 Resp: 410360
Ion Ratio Lower Upper
83 100
85 64.9 54.5 81.7
127 9.5 7.7 11.5



#48
Methyl methacrylate
Concen: 107.753 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 41 Resp: 138751
Ion Ratio Lower Upper
41 100
69 98.9 69.6 104.4
39 65.4 45.5 68.3





#49

1,4-Dioxane

Concen: 2110.272 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD073668.D

Acq: 23 Jun 2022 15:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

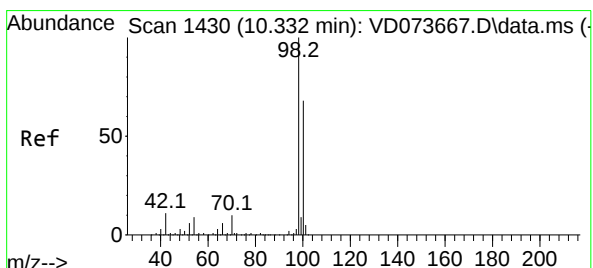
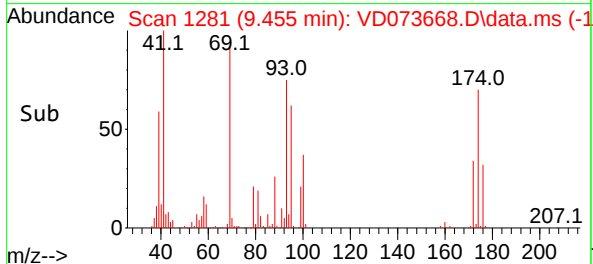
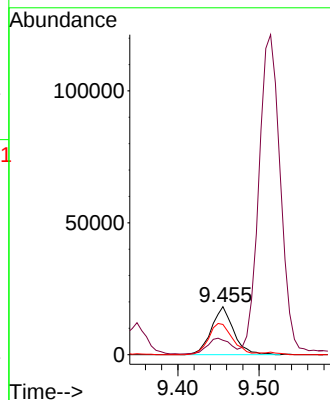
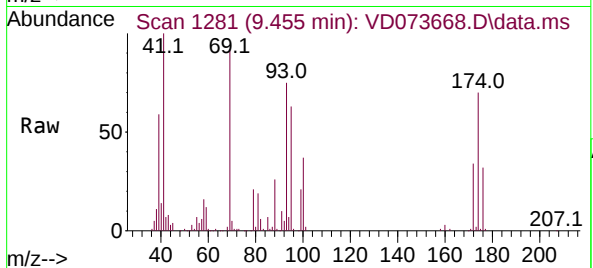
Tgt Ion: 88 Resp: 34476

Ion Ratio Lower Upper

88 100

43 35.1 24.5 36.7

58 70.3 54.4 81.6



#50

Toluene-d8

Concen: 98.317 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073668.D

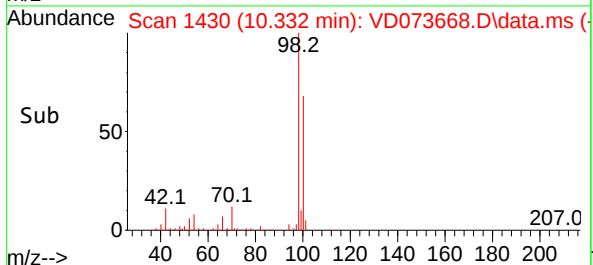
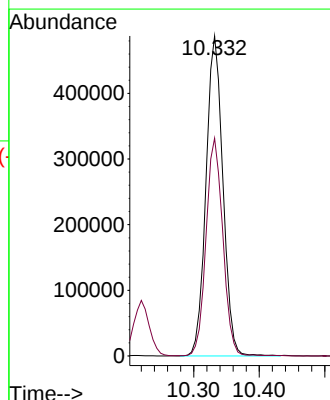
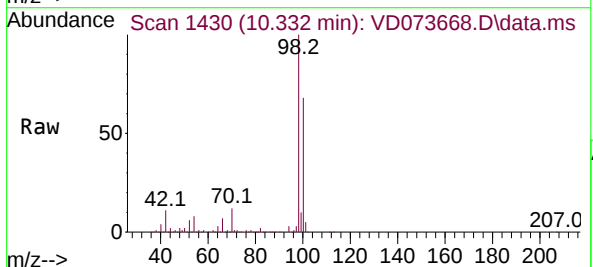
Acq: 23 Jun 2022 15:03

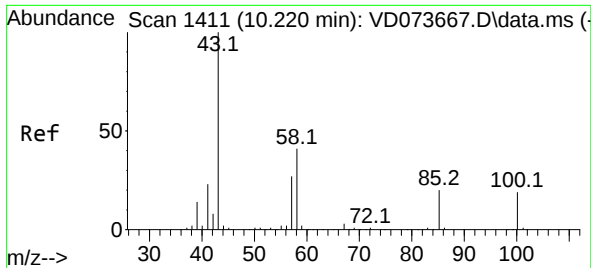
Tgt Ion: 98 Resp: 874186

Ion Ratio Lower Upper

98 100

100 67.7 54.0 81.0

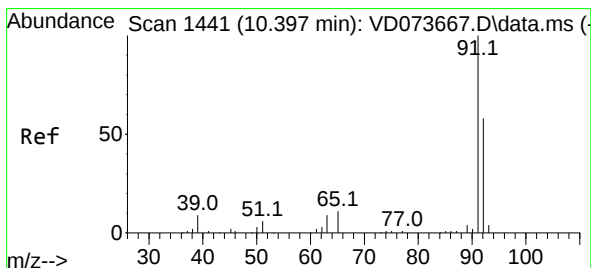
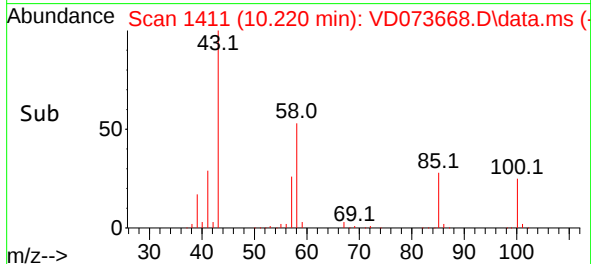
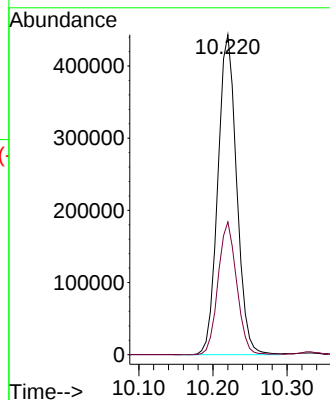
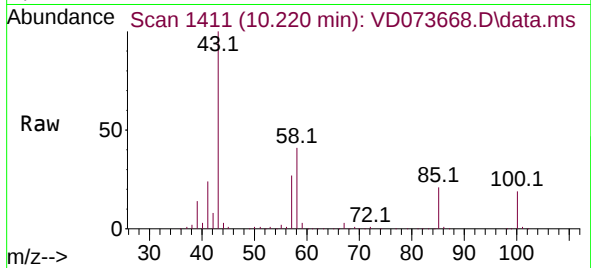




#51
4-Methyl-2-Pentanone
Concen: 597.662 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

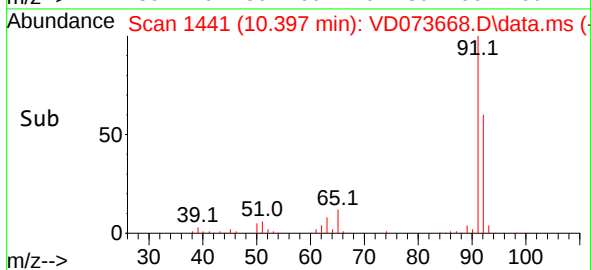
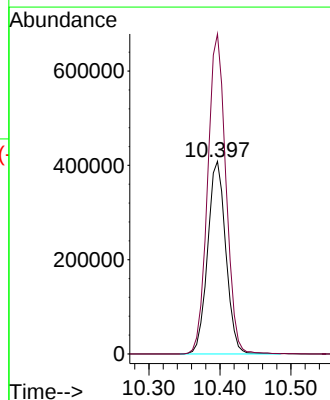
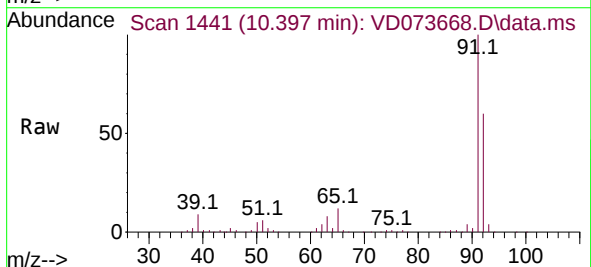
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

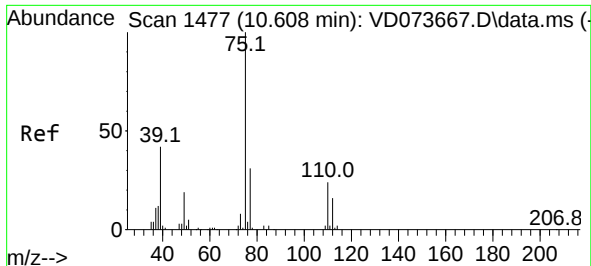
Tgt Ion: 43 Resp: 781907
Ion Ratio Lower Upper
43 100
58 41.1 32.3 48.5



#52
Toluene
Concen: 110.099 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 92 Resp: 726714
Ion Ratio Lower Upper
92 100
91 166.9 136.1 204.1

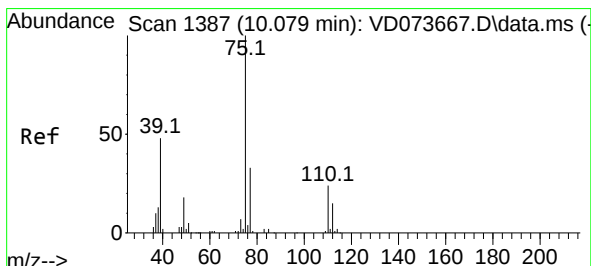
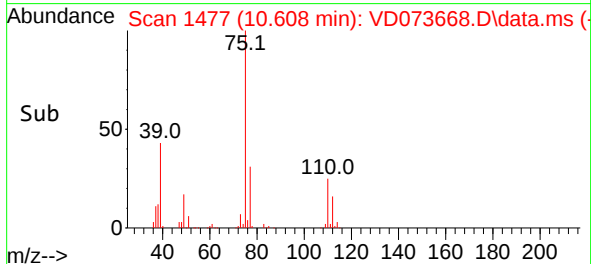
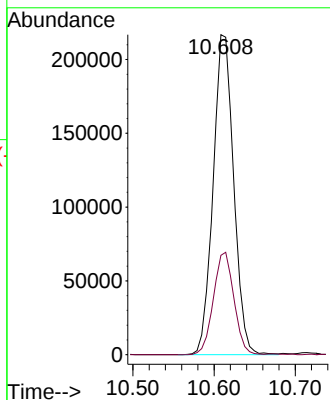
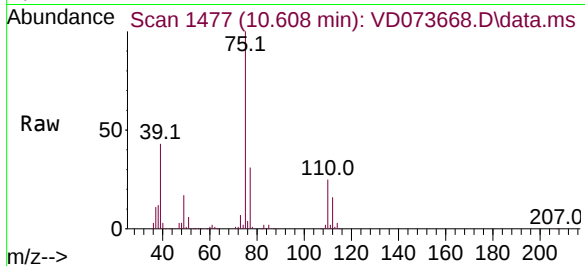




#53
t-1,3-Dichloropropene
Concen: 111.278 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

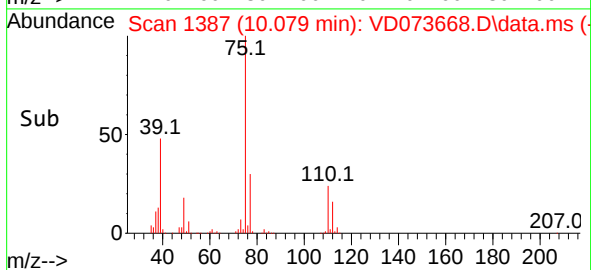
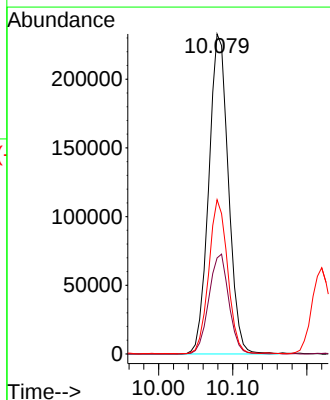
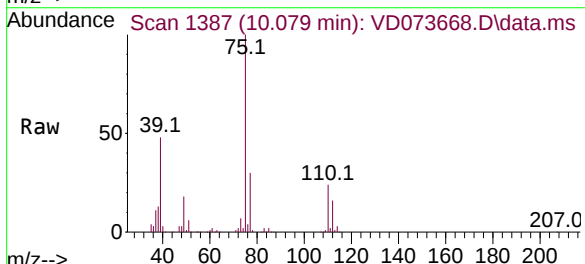
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

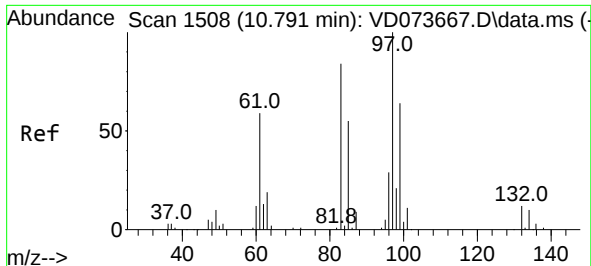
Tgt Ion: 75 Resp: 382118
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 106.490 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 75 Resp: 428415
Ion Ratio Lower Upper
75 100
77 30.0 26.2 39.2
39 48.1 38.0 57.0



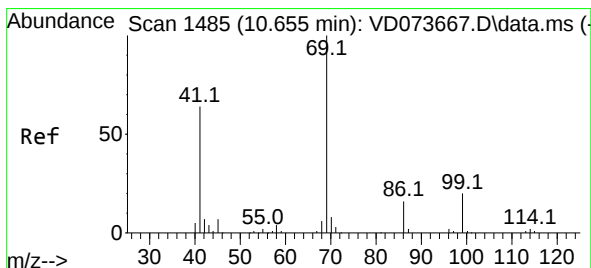
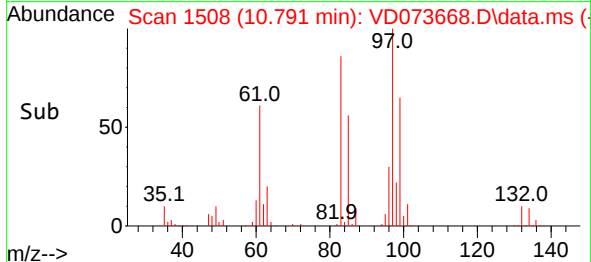
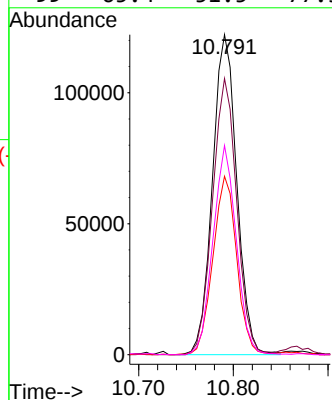
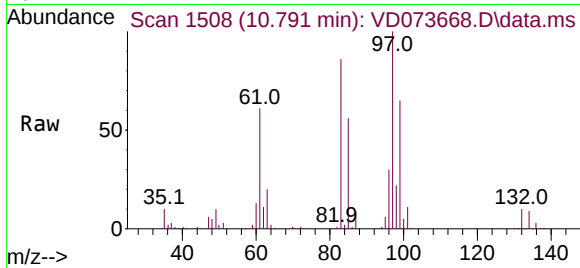


#55
1,1,2-Trichloroethane
Concen: 106.671 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 218358

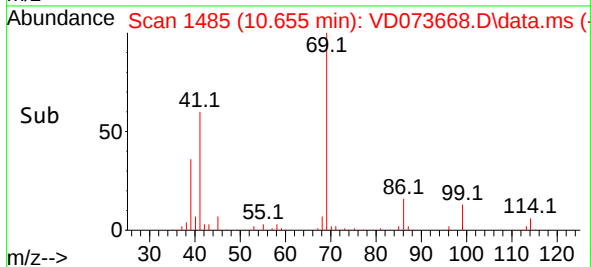
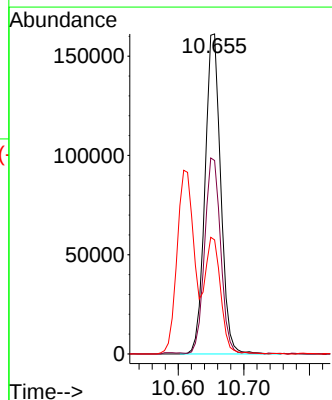
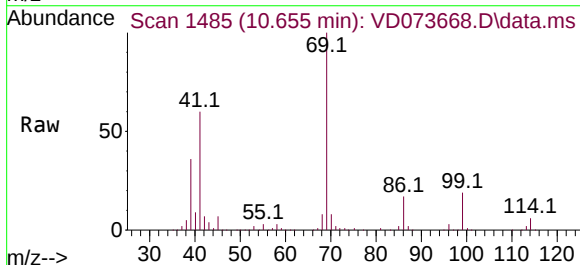
Ion	Ratio	Lower	Upper
97	100		
83	86.3	67.1	100.7
85	55.5	44.0	66.0
99	65.4	51.5	77.3

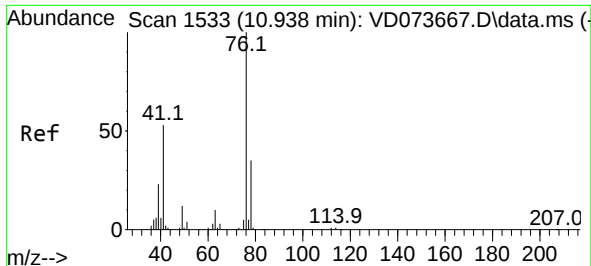


#56
Ethyl methacrylate
Concen: 119.518 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 69 Resp: 269556

Ion	Ratio	Lower	Upper
69	100		
41	62.6	51.6	77.4
39	36.7	29.2	43.8

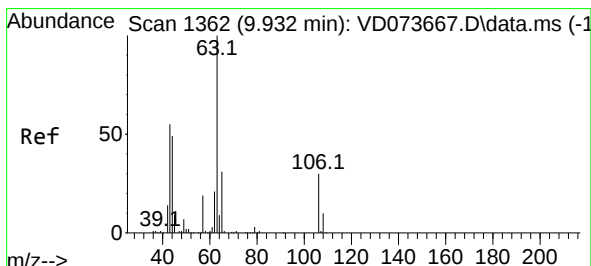
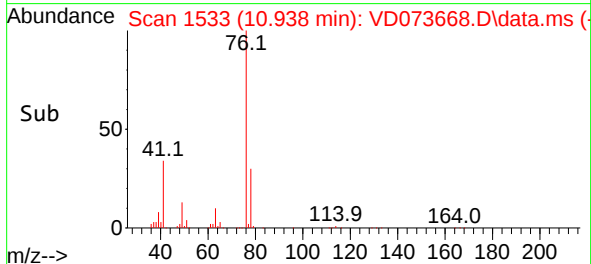
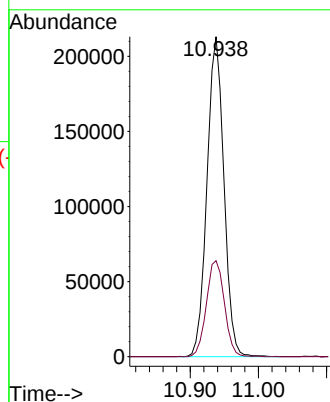
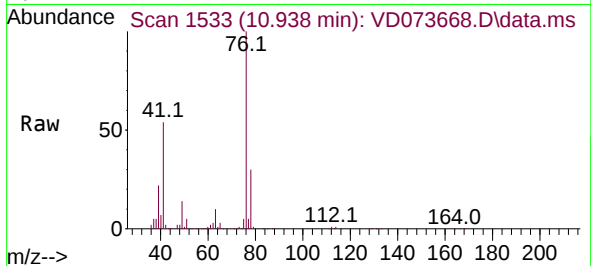




#57
1,3-Dichloropropane
Concen: 109.638 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

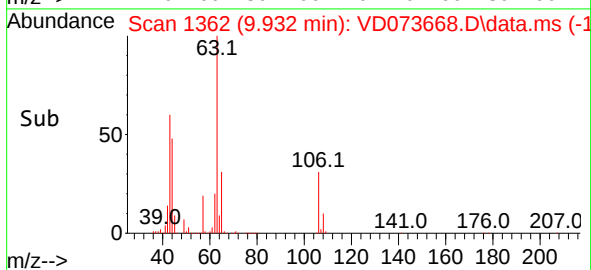
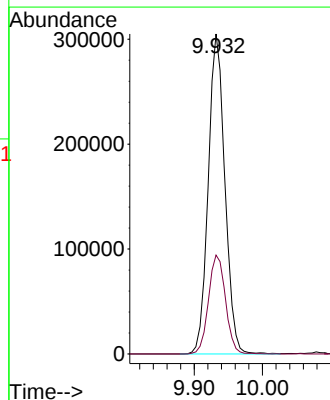
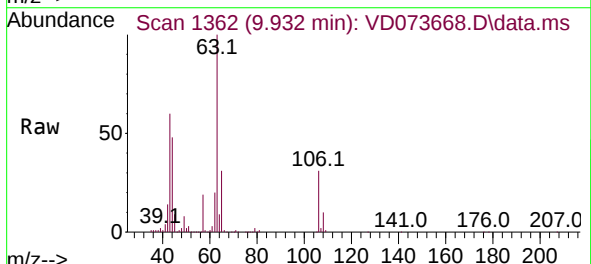
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

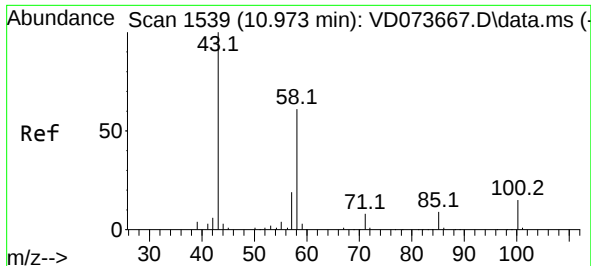
Tgt Ion: 76 Resp: 367801
Ion Ratio Lower Upper
76 100
78 32.0 27.1 40.7



#58
2-Chloroethyl Vinyl ether
Concen: 573.128 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 63 Resp: 517716
Ion Ratio Lower Upper
63 100
106 31.6 25.2 37.8

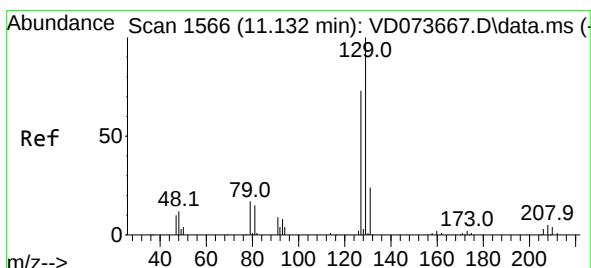
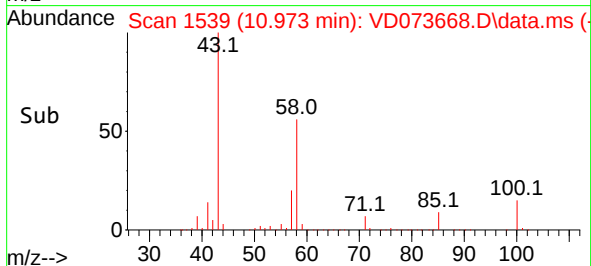
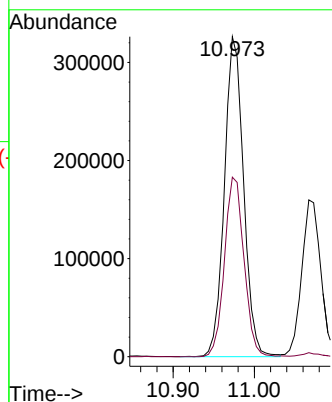
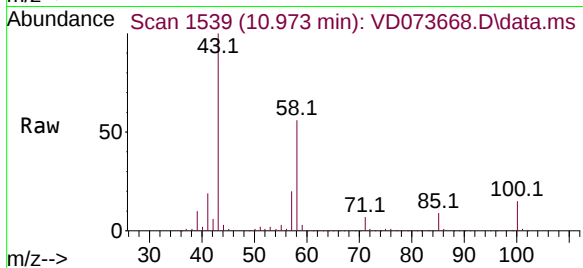




#59
2-Hexanone
Concen: 595.967 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

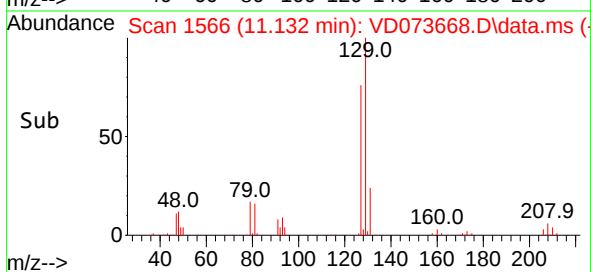
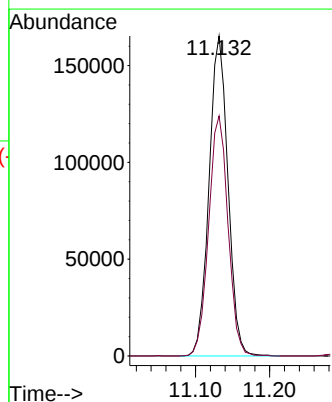
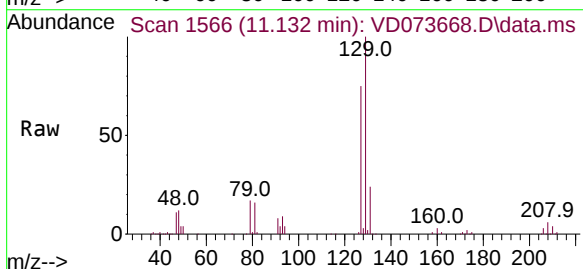
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

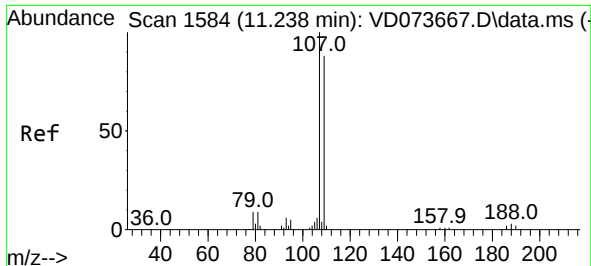
Tgt Ion: 43 Resp: 536813
Ion Ratio Lower Upper
43 100
58 57.1 28.8 86.4



#60
Dibromochloromethane
Concen: 109.398 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion:129 Resp: 293005
Ion Ratio Lower Upper
129 100
127 76.9 36.8 110.4

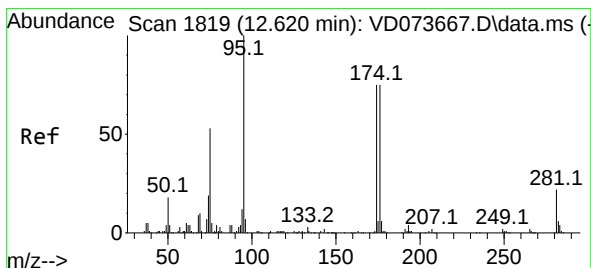
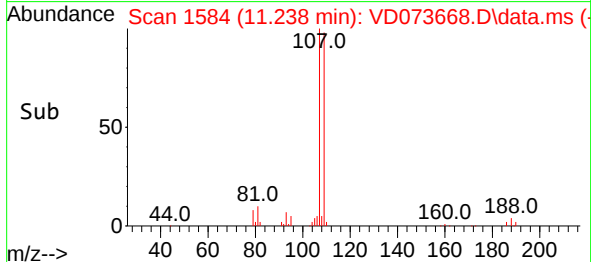
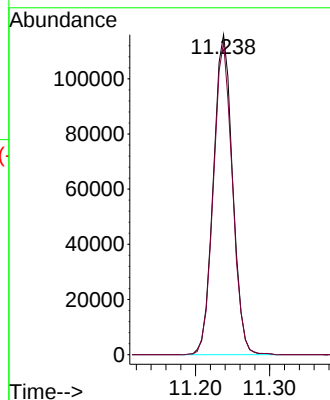
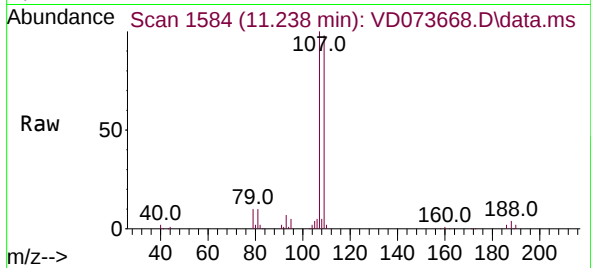




#61
1,2-Dibromoethane
Concen: 106.891 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

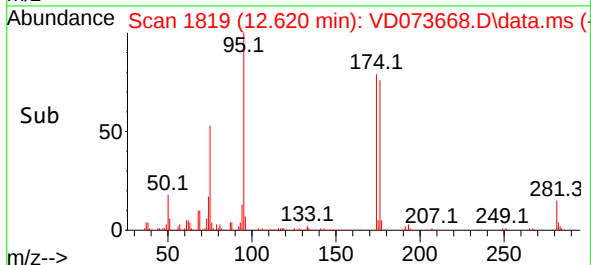
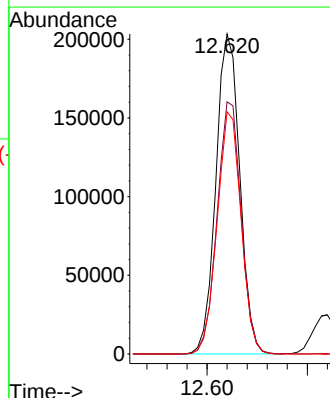
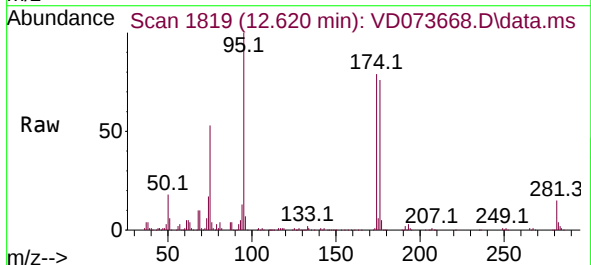
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

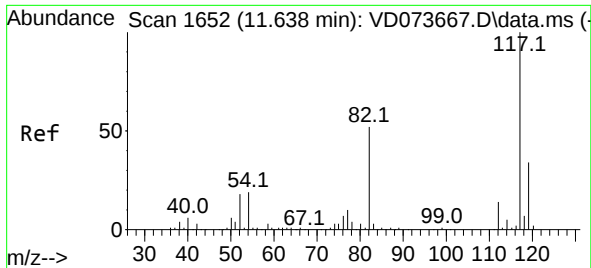
Tgt Ion:107 Resp: 208557
Ion Ratio Lower Upper
107 100
109 96.2 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 102.849 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 95 Resp: 336069
Ion Ratio Lower Upper
95 100
174 79.3 0.0 158.4
176 75.8 0.0 154.8

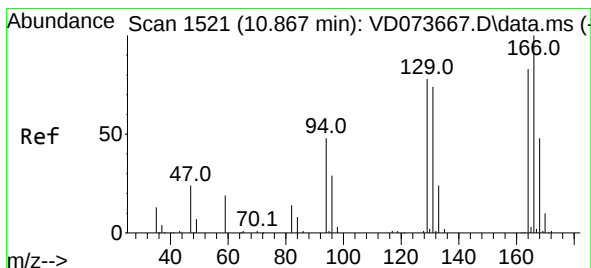
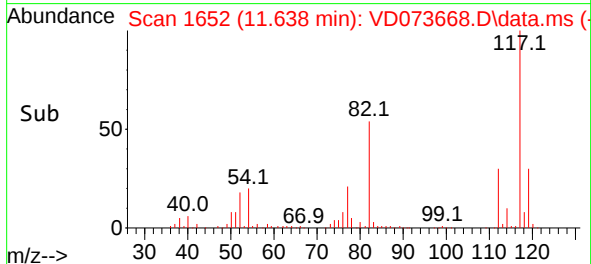
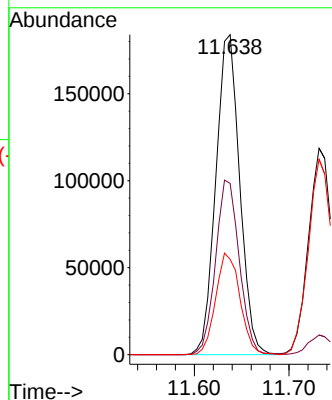
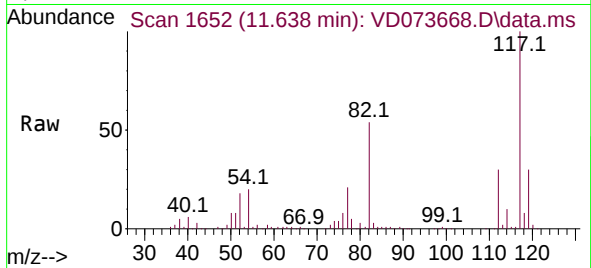




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

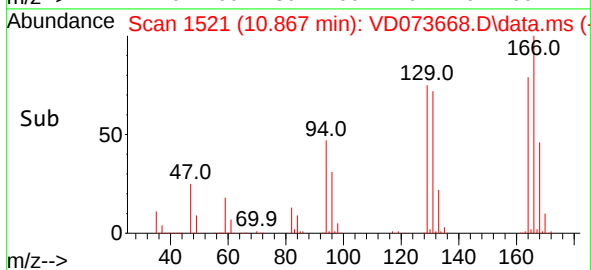
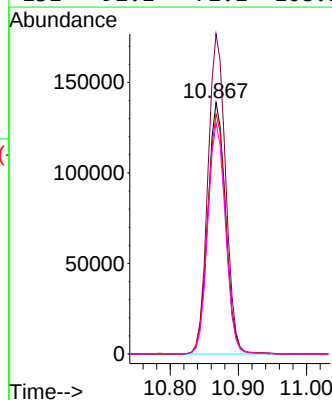
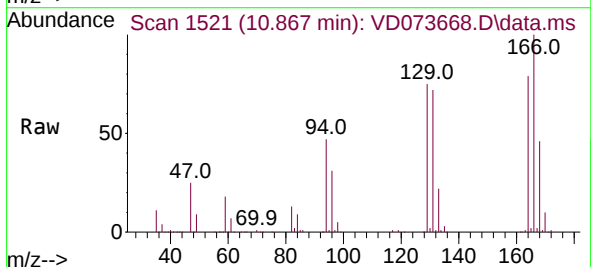
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

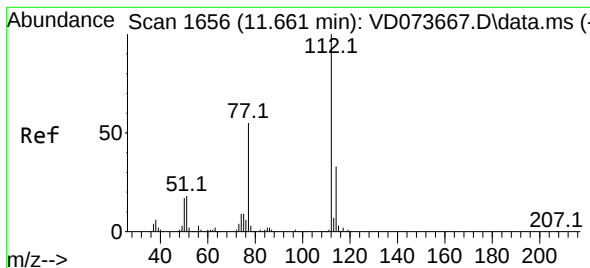
Tgt Ion:117 Resp: 322693
Ion Ratio Lower Upper
117 100
82 53.6 41.5 62.3
119 29.8 27.1 40.7



#64
Tetrachloroethene
Concen: 105.064 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion:164 Resp: 253019
Ion Ratio Lower Upper
164 100
166 127.3 97.0 145.4
129 95.5 75.2 112.8
131 92.1 72.1 108.1

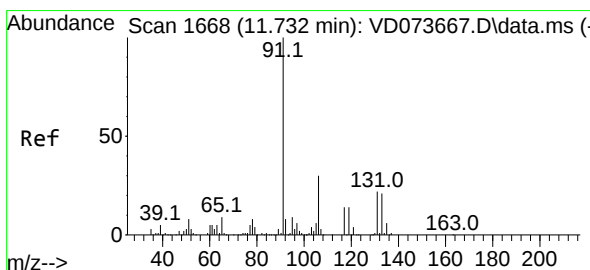
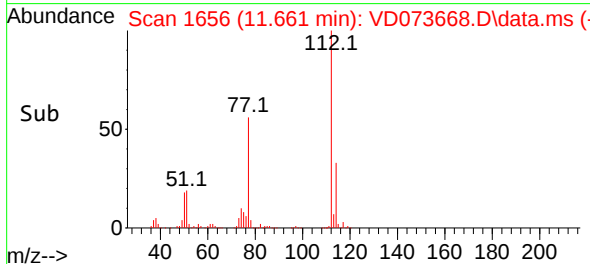
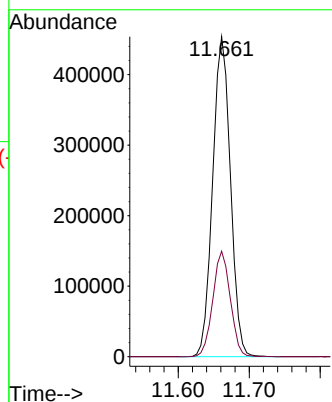
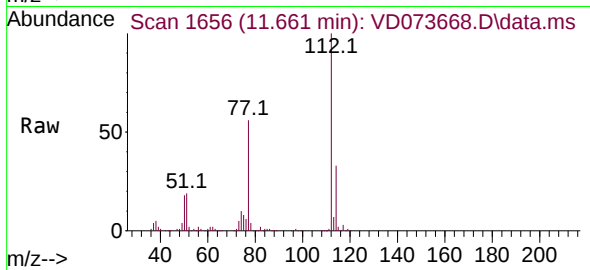




#65
Chlorobenzene
Concen: 108.256 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

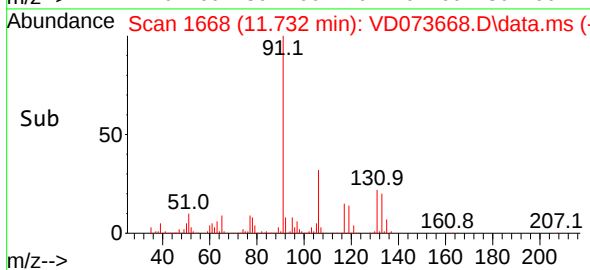
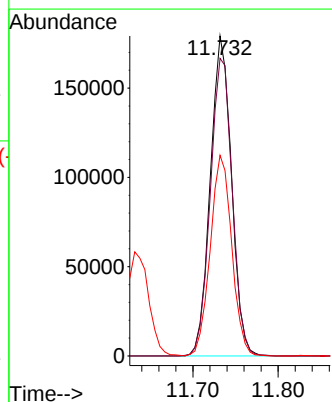
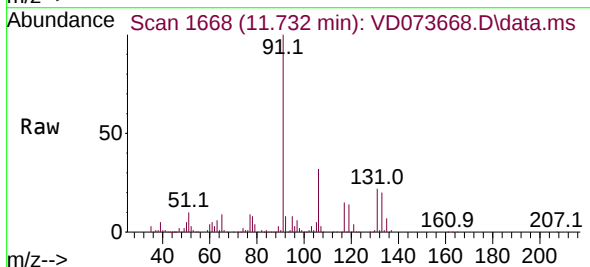
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

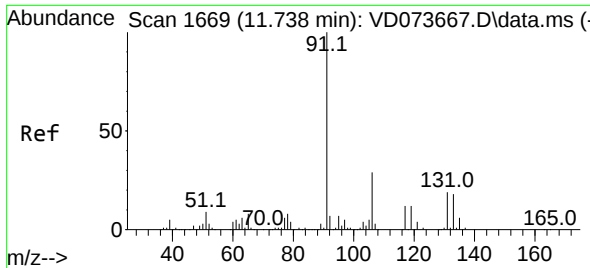
Tgt Ion:112 Resp: 786842
Ion Ratio Lower Upper
112 100
114 32.9 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 109.096 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion:131 Resp: 308956
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 63.6 31.4 94.3

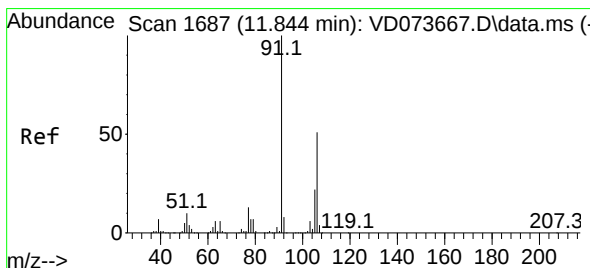
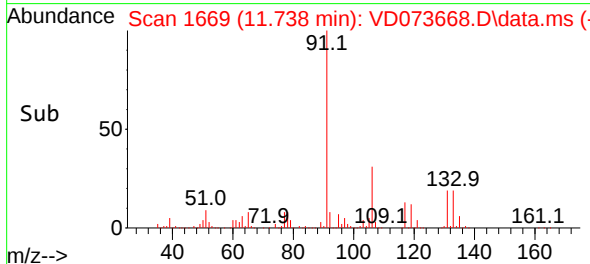
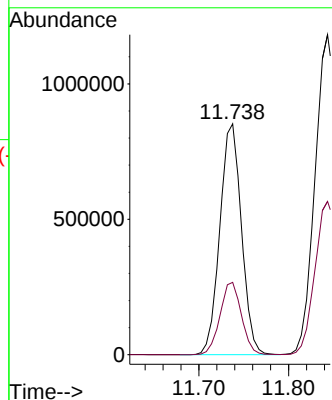
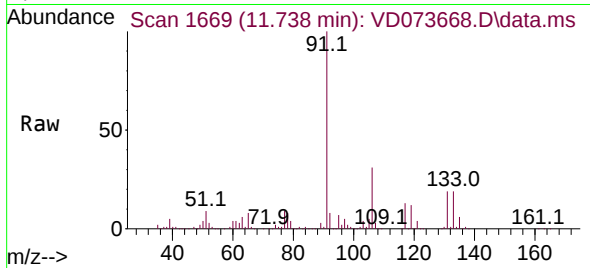




#67
Ethyl Benzene
Concen: 115.156 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

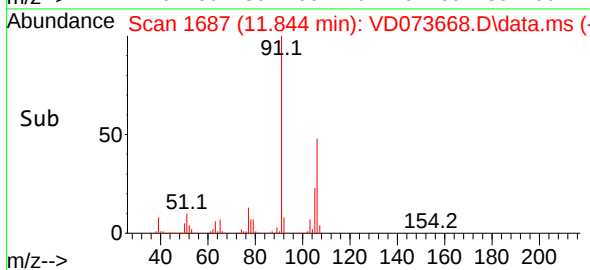
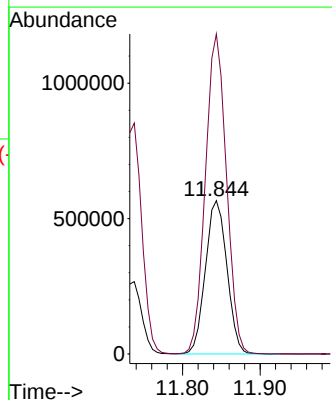
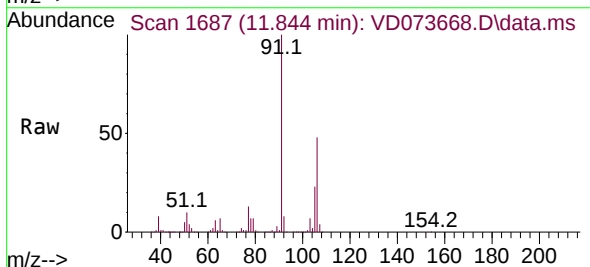
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

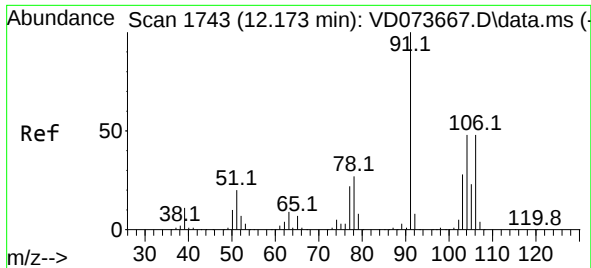
Tgt Ion: 91 Resp: 1425061
Ion Ratio Lower Upper
91 100
106 31.3 23.5 35.3



#68
m/p-Xylenes
Concen: 224.997 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 106 Resp: 1091932
Ion Ratio Lower Upper
106 100
91 204.1 161.4 242.2

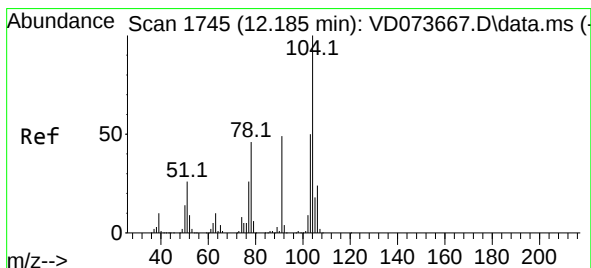
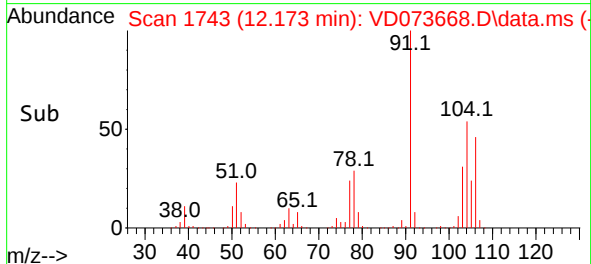
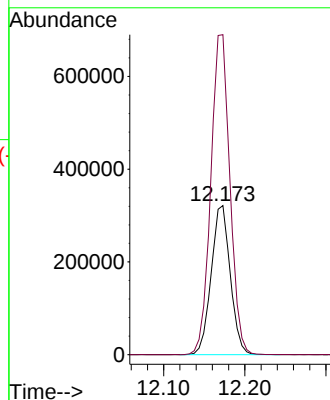
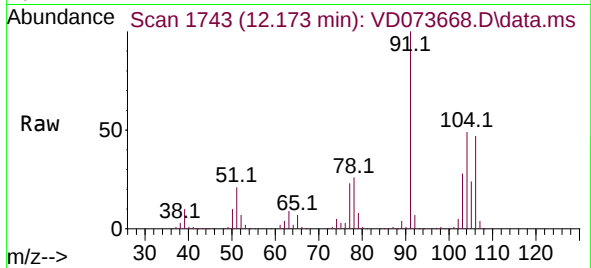




#69
o-Xylene
Concen: 115.772 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

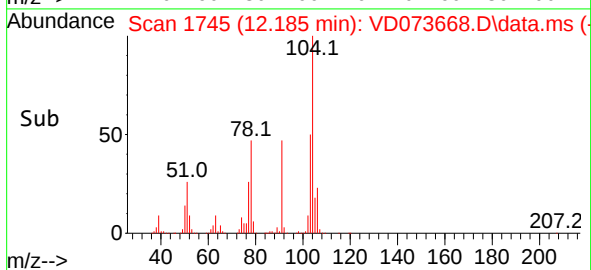
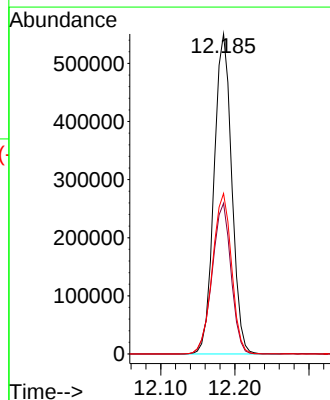
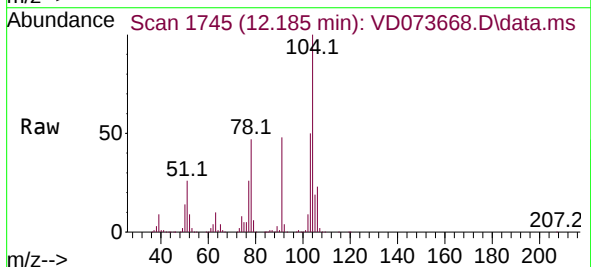
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

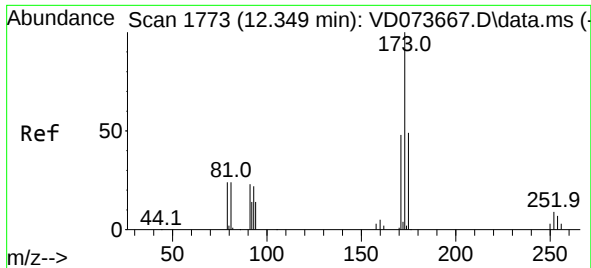
Tgt Ion:106 Resp: 523857
Ion Ratio Lower Upper
106 100
91 215.6 107.6 322.8



#70
Styrene
Concen: 117.448 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion:104 Resp: 912127
Ion Ratio Lower Upper
104 100
78 50.1 39.8 59.8
103 54.1 43.3 64.9

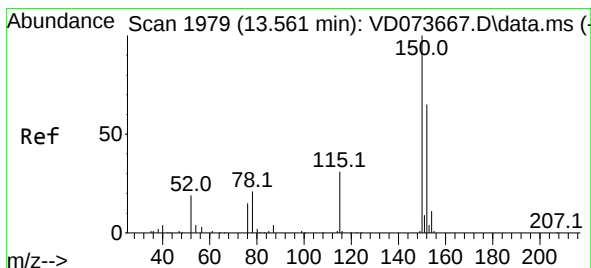
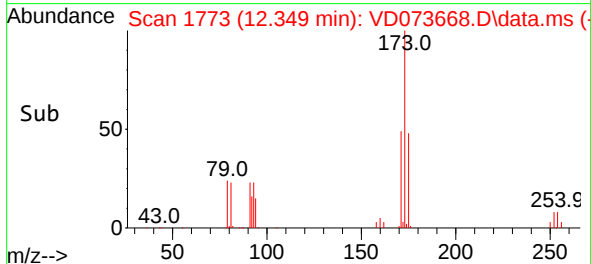
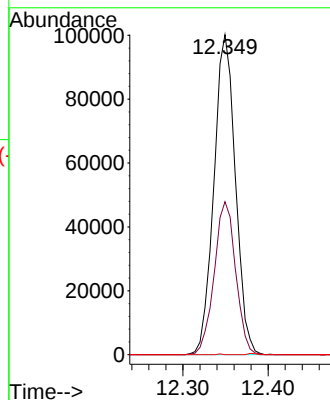
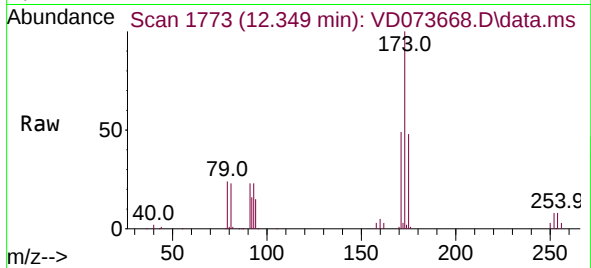




#71
Bromoform
Concen: 113.998 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

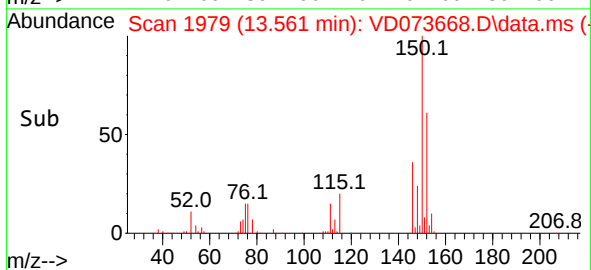
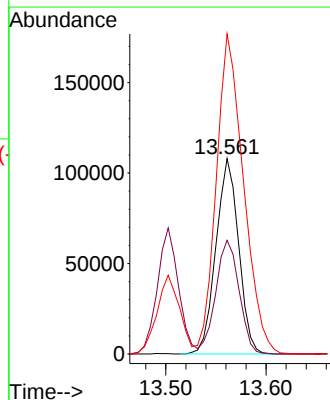
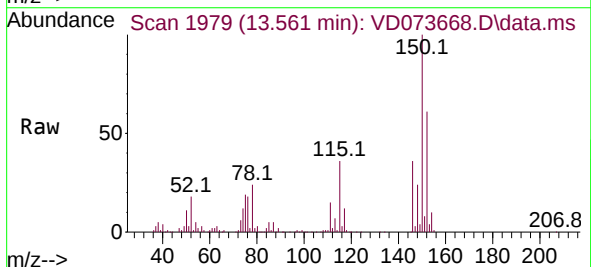
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

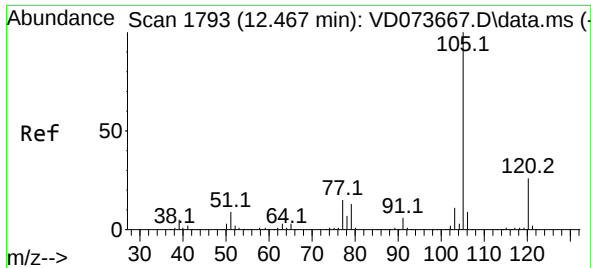
Tgt Ion:173 Resp: 175386
Ion Ratio Lower Upper
173 100
175 47.8 24.0 72.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion:152 Resp: 169171
Ion Ratio Lower Upper
152 100
115 59.9 30.6 91.6
150 197.5 0.0 355.0

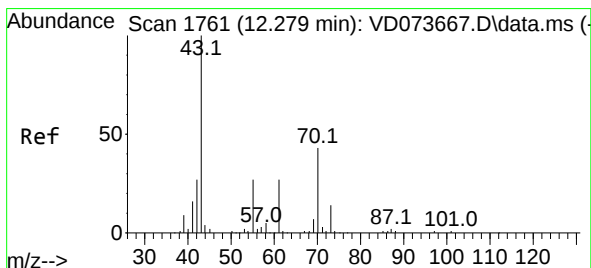
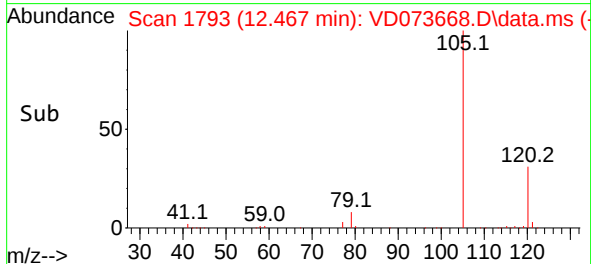
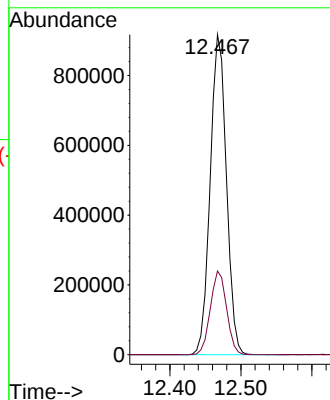
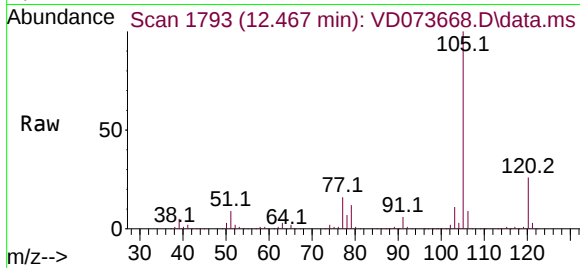




#73
Isopropylbenzene
Concen: 118.346 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

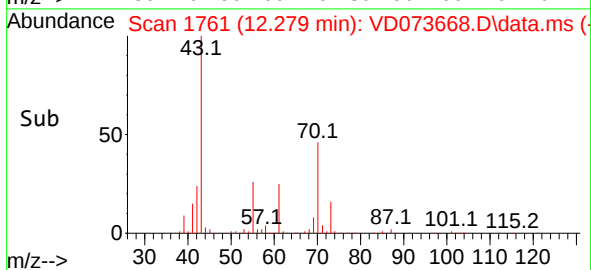
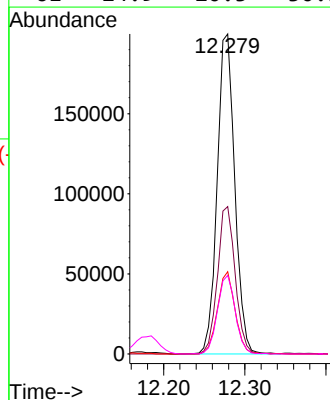
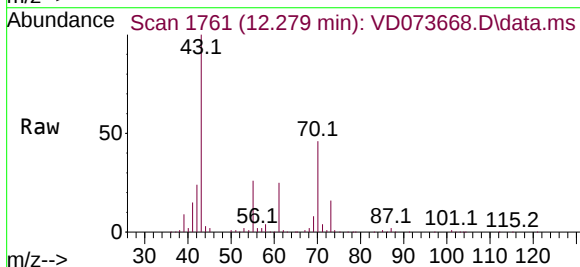
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

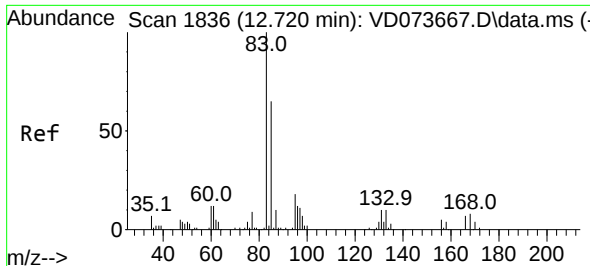
Tgt Ion:105 Resp: 1455411
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6



#74
N-ethyl acetate
Concen: 120.968 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 43 Resp: 301099
Ion Ratio Lower Upper
43 100
70 46.5 35.0 52.6
55 25.7 21.0 31.4
61 24.9 20.3 30.5

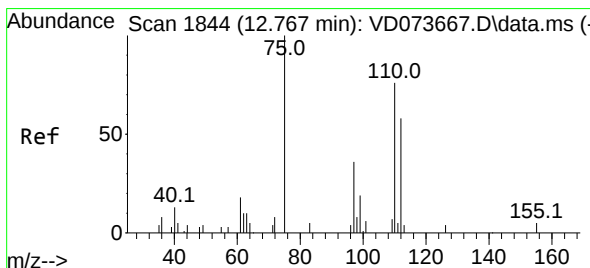
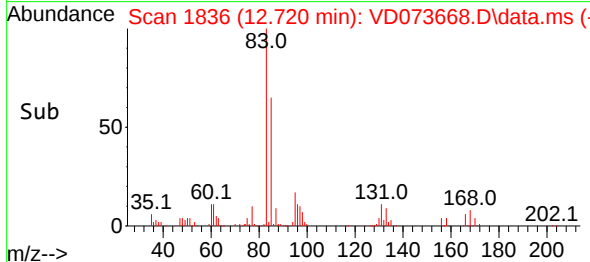
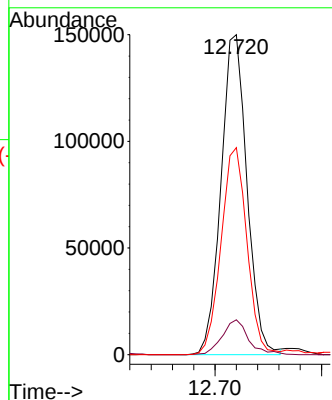
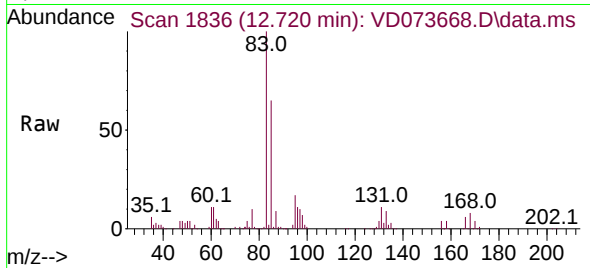




#75
1,1,2,2-Tetrachloroethane
Concen: 109.431 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

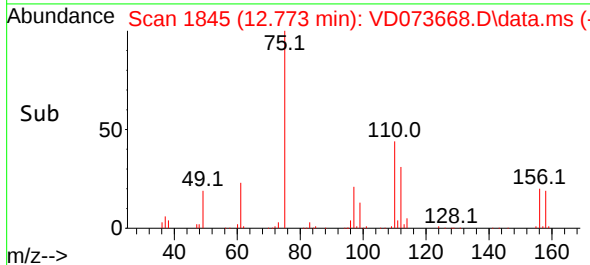
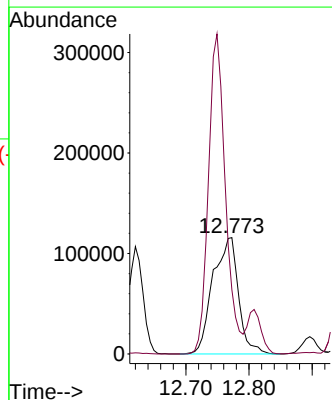
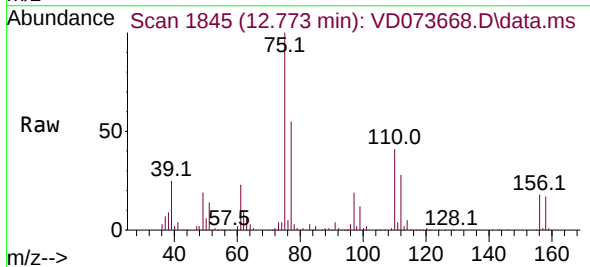
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

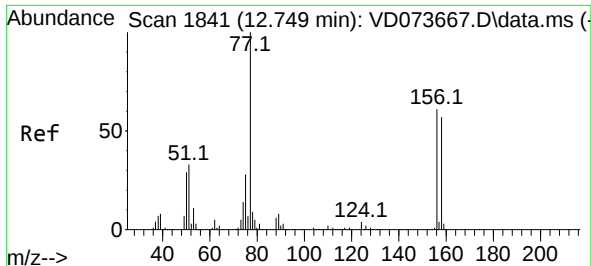
Tgt Ion: 83 Resp: 253767
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.7
85 64.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 202.352 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 75 Resp: 325590
Ion Ratio Lower Upper
75 100
77 0.0 195.3 586.0#

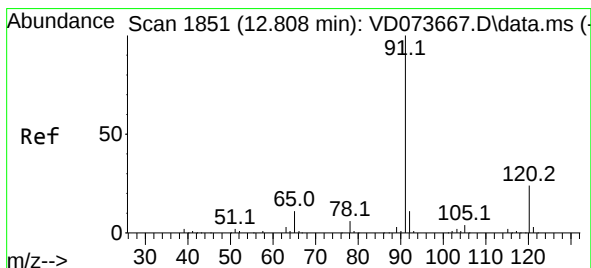
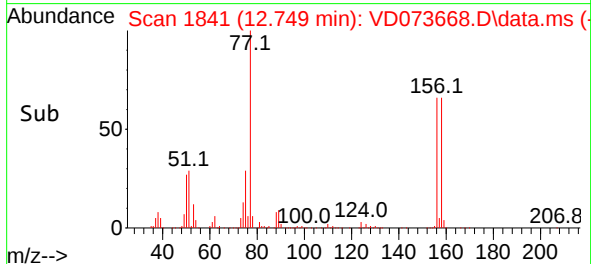
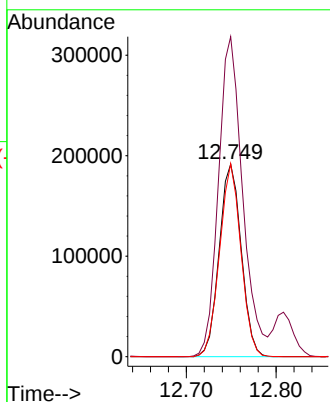
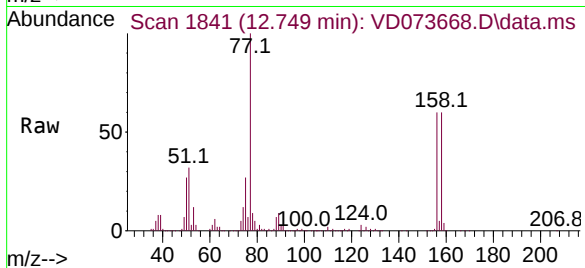




#77
Bromobenzene
Concen: 109.180 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

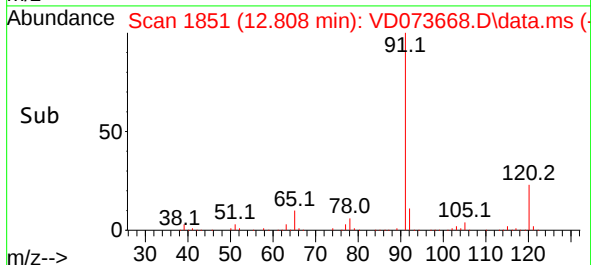
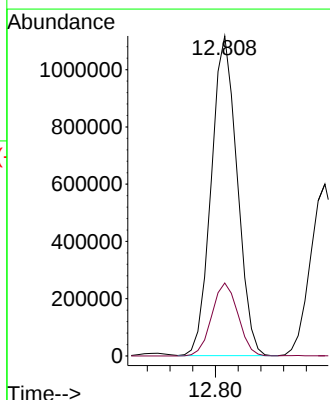
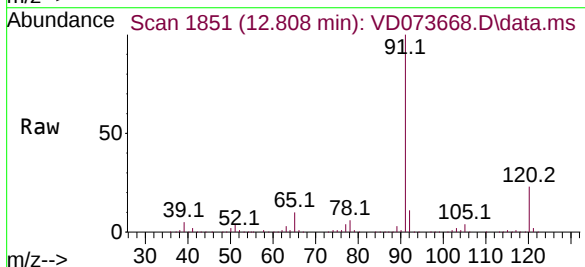
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

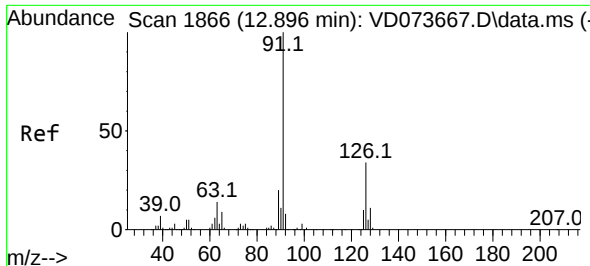
Tgt Ion:156 Resp: 326946
Ion Ratio Lower Upper
156 100
77 182.6 90.9 272.7
158 96.6 48.4 145.2



#78
n-propylbenzene
Concen: 117.407 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 91 Resp: 1765223
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.3

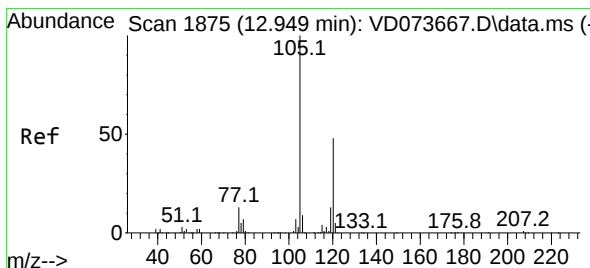
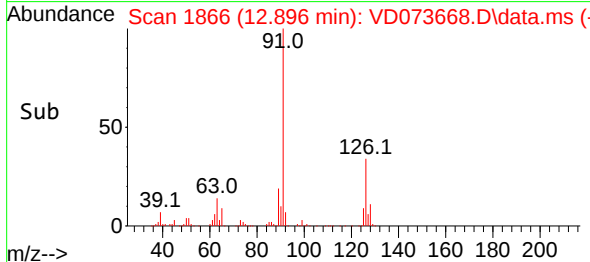
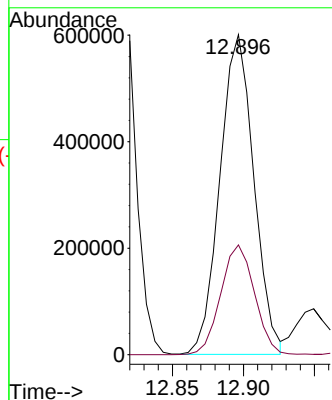
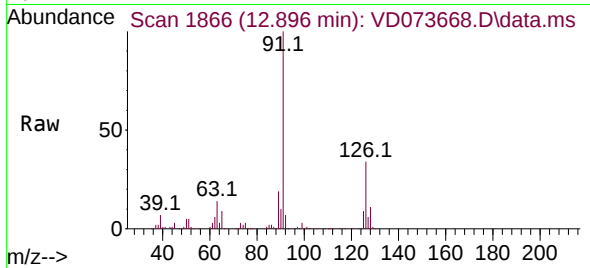




#79
2-Chlorotoluene
Concen: 112.950 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

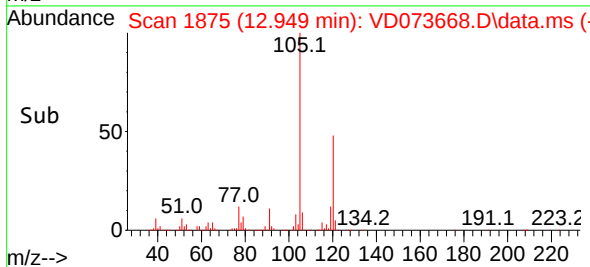
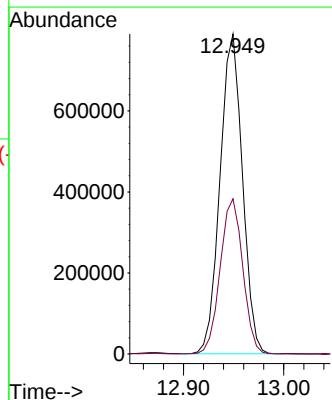
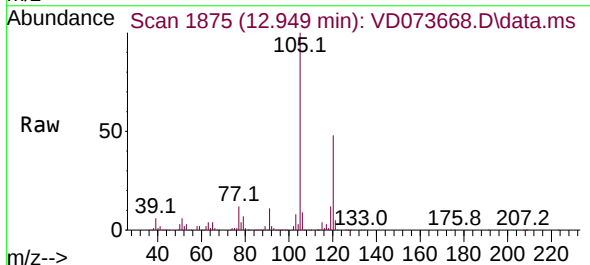
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

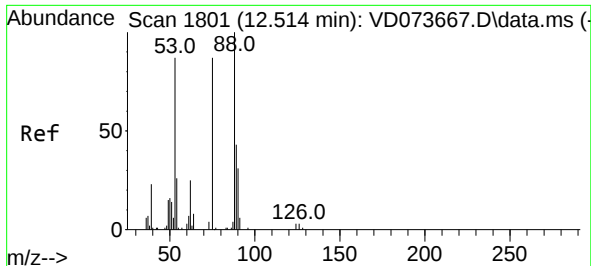
Tgt Ion: 91 Resp: 997577
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 116.764 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion:105 Resp: 1225629
Ion Ratio Lower Upper
105 100
120 48.9 24.5 73.5

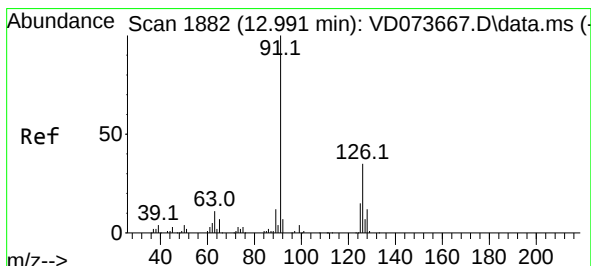
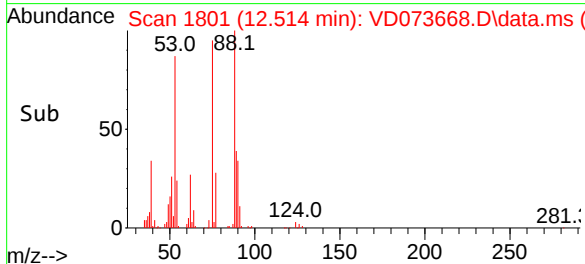
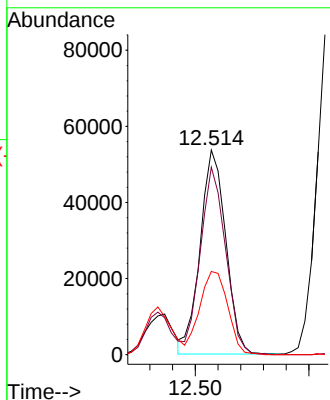
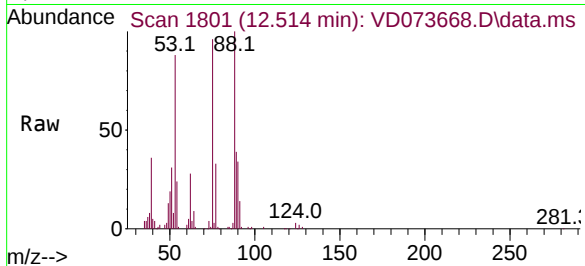




#81
trans-1,4-Dichloro-2-butene
Concen: 118.545 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

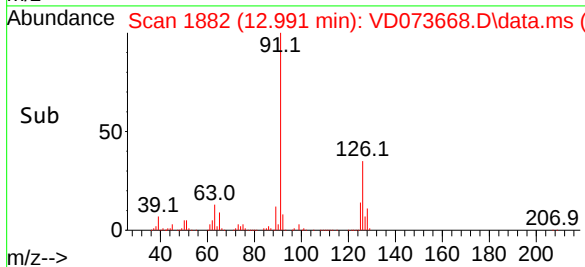
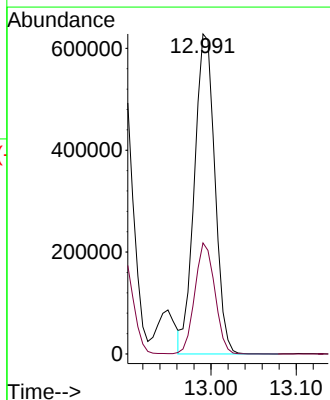
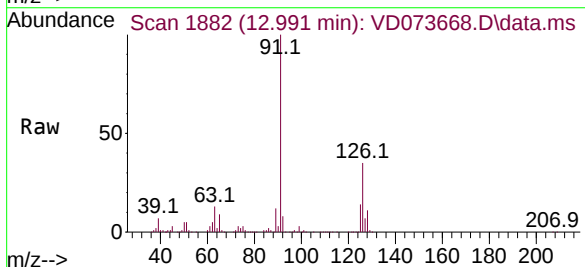
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

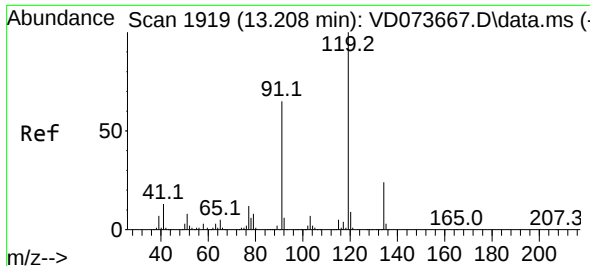
Tgt Ion: 75 Resp: 84259
Ion Ratio Lower Upper
75 100
53 89.9 77.0 115.6
89 44.6 37.8 56.8



#82
4-Chlorotoluene
Concen: 110.994 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 91 Resp: 1046282
Ion Ratio Lower Upper
91 100
126 34.0 16.8 50.4

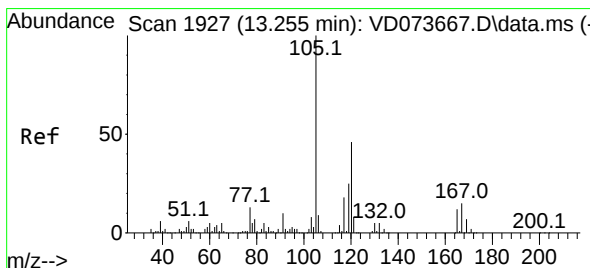
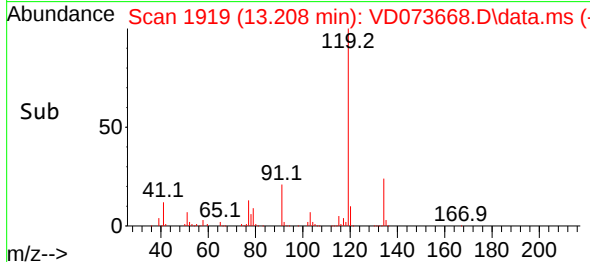
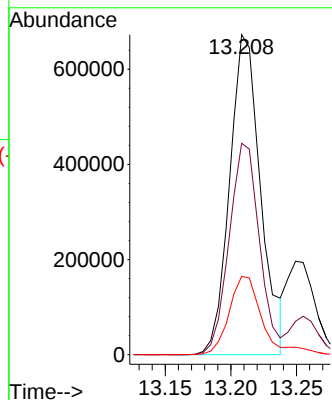
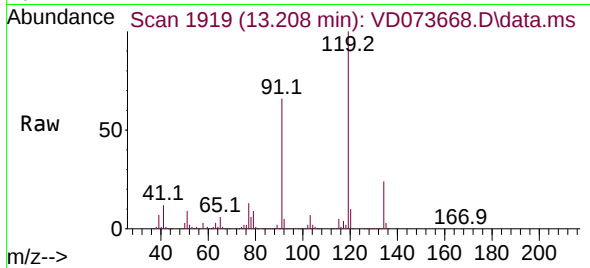




#83
tert-Butylbenzene
Concen: 121.063 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

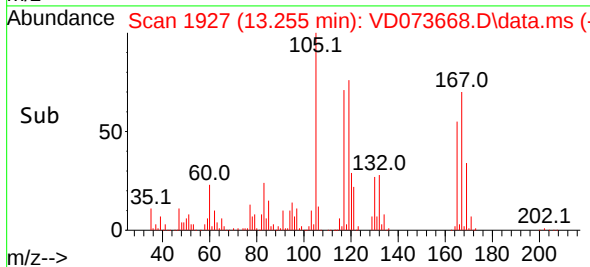
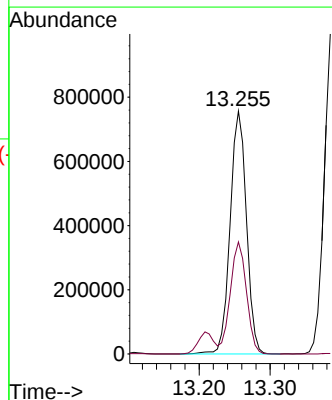
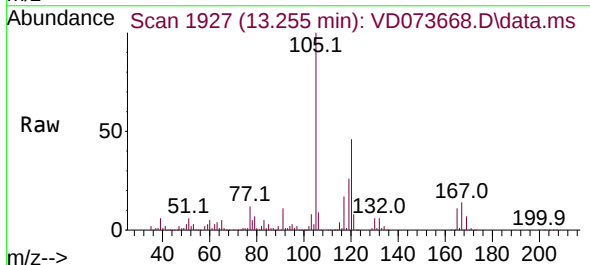
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

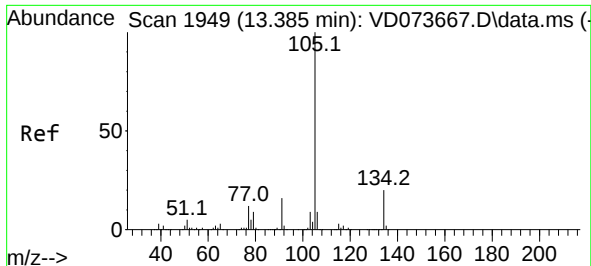
Tgt Ion:119 Resp: 1107765
Ion Ratio Lower Upper
119 100
91 64.7 32.1 96.5
134 26.2 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 116.156 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion:105 Resp: 1203496
Ion Ratio Lower Upper
105 100
120 45.8 22.6 67.8

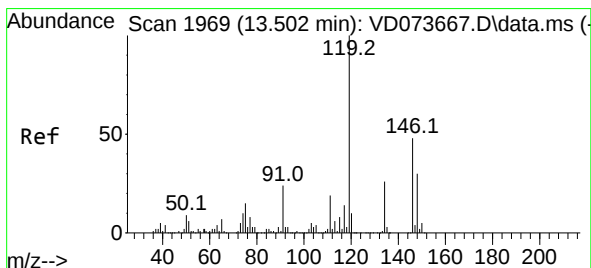
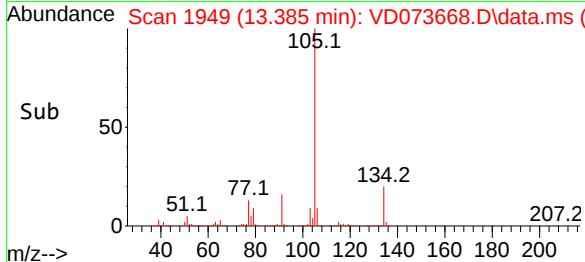
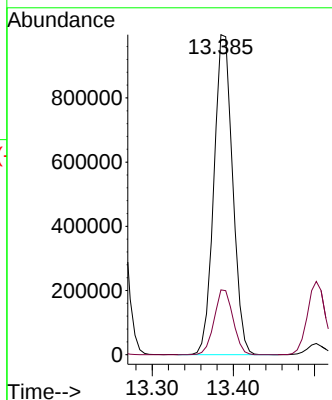
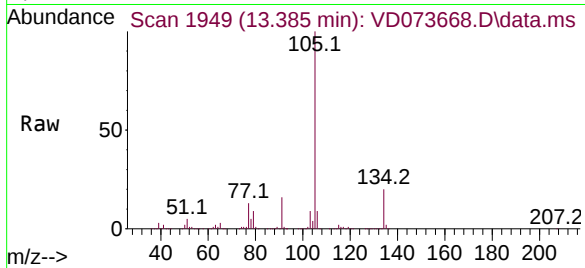




#85
 sec-Butylbenzene
 Concen: 118.397 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073668.D
 Acq: 23 Jun 2022 15:03

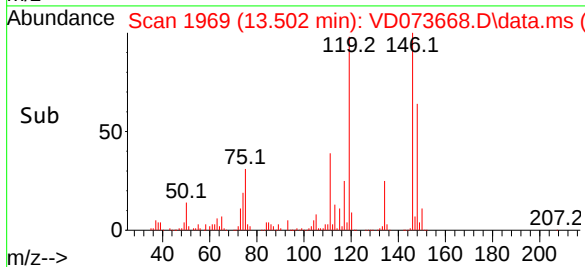
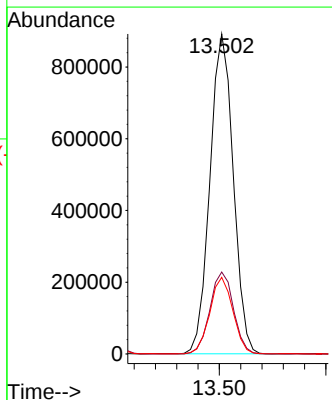
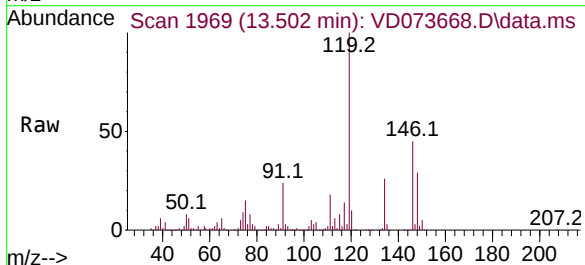
Instrument :
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 ClientSampleId :
 VSTDIC100

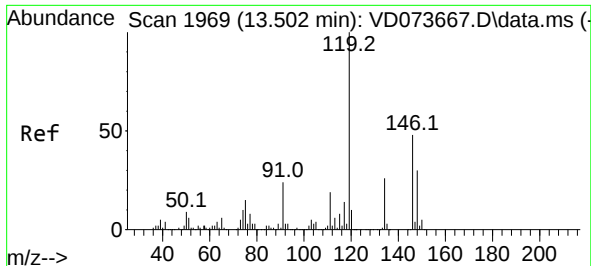
Tgt Ion:105 Resp: 1599117
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 121.318 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073668.D
 Acq: 23 Jun 2022 15:03

Tgt Ion:119 Resp: 1353871
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 23.7 12.1 36.3

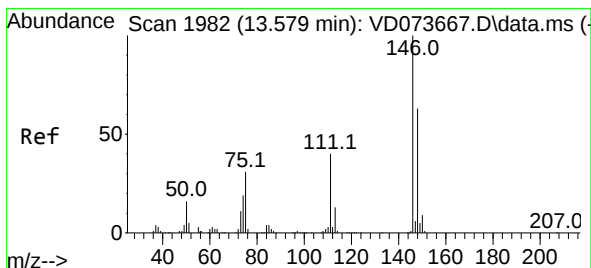
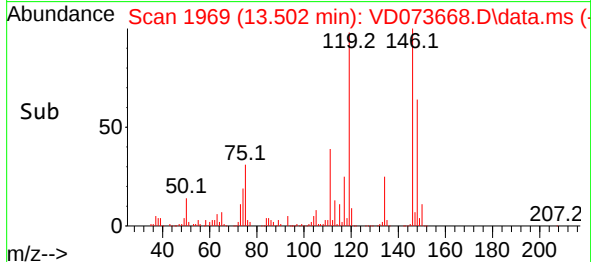
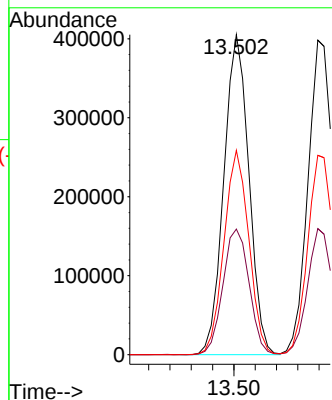
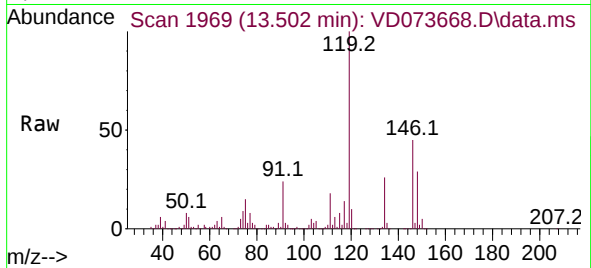




#87
1,3-Dichlorobenzene
Concen: 107.245 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

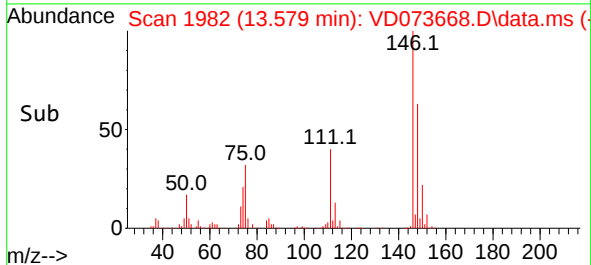
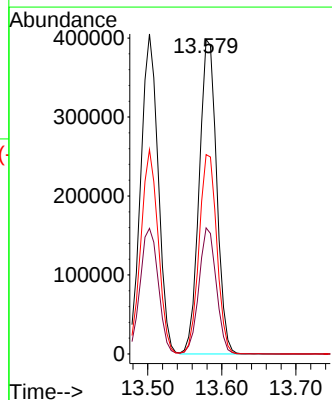
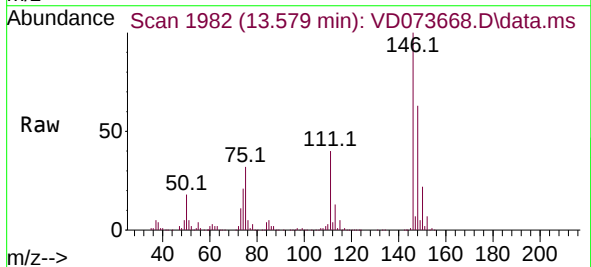
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

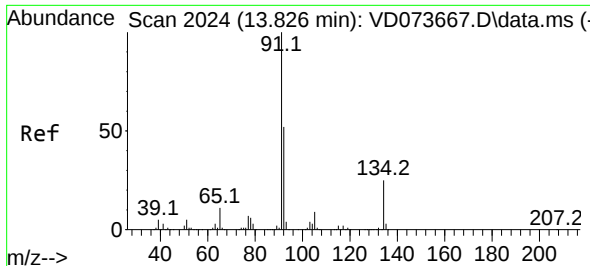
Tgt Ion:146 Resp: 661644
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 106.390 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion:146 Resp: 652128
Ion Ratio Lower Upper
146 100
111 39.6 19.6 58.8
148 64.2 31.8 95.3

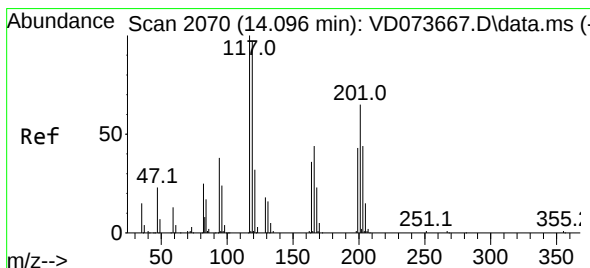
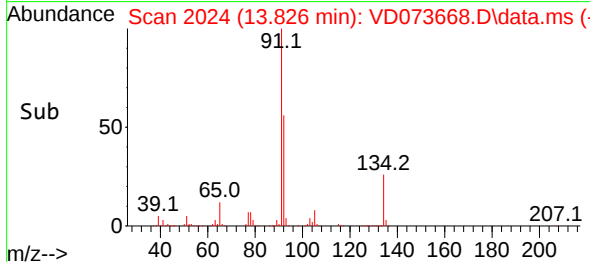
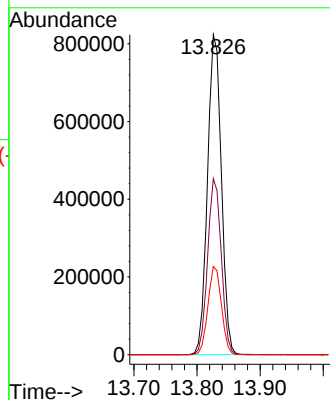
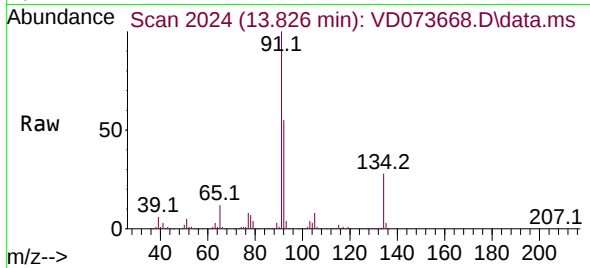




#89
n-Butylbenzene
Concen: 119.384 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

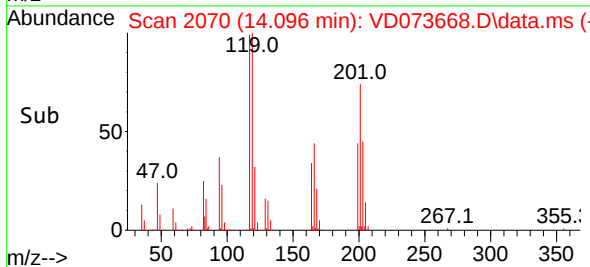
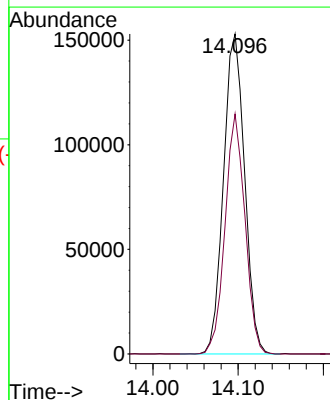
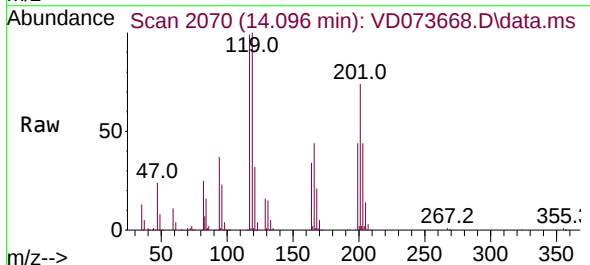
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ClientSampleId :
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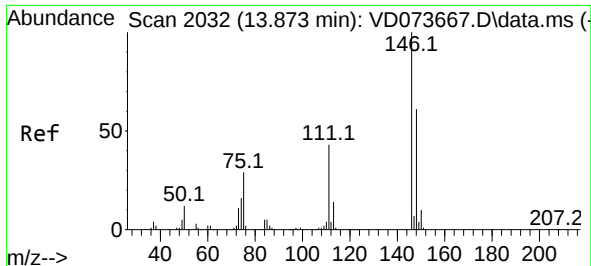
Tgt Ion: 91 Resp: 1256173
Ion Ratio Lower Upper
91 100
92 54.1 26.4 79.2
134 26.8 12.7 38.0



#90
Hexachloroethane
Concen: 110.209 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 117 Resp: 263300
Ion Ratio Lower Upper
117 100
201 70.9 33.8 101.4

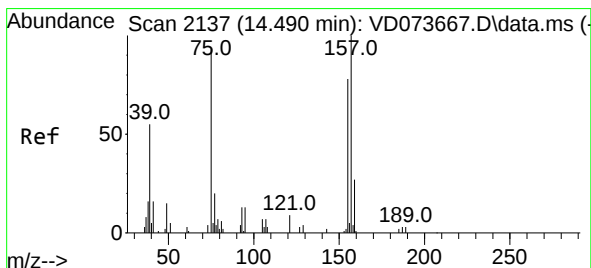
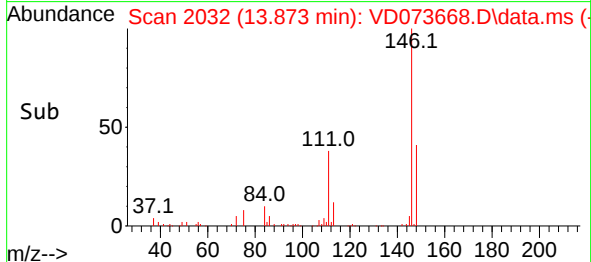
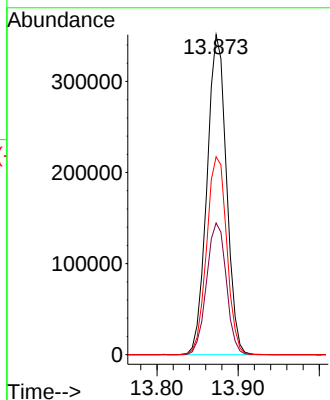
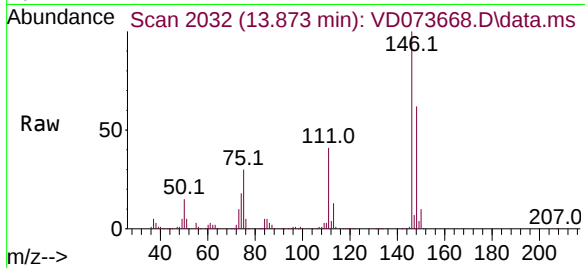




#91
1,2-Dichlorobenzene
Concen: 109.545 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

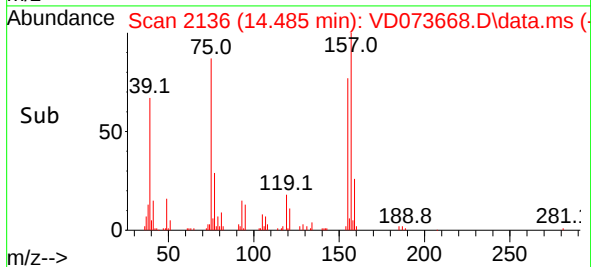
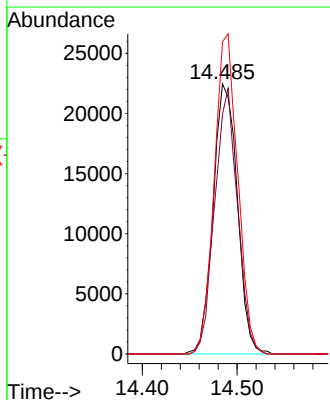
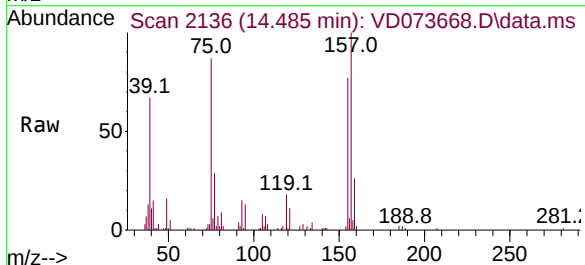
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MSVOA_D
ClientSampleId :
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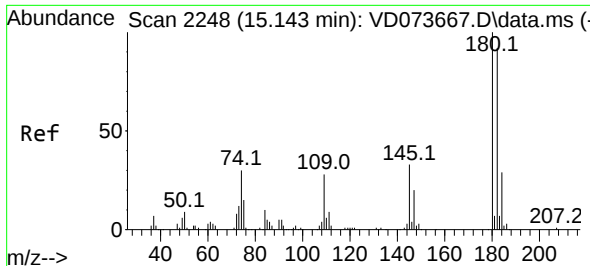
Tgt Ion:146 Resp: 584024
Ion Ratio Lower Upper
146 100
111 41.7 21.1 63.3
148 64.0 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 110.281 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion: 75 Resp: 39730
Ion Ratio Lower Upper
75 100
155 93.3 41.2 123.6
157 115.1 55.5 166.5

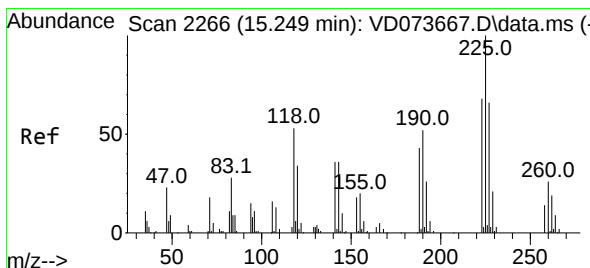
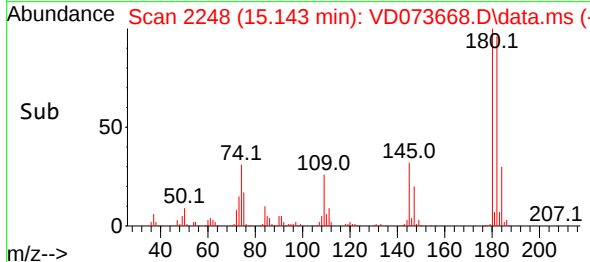
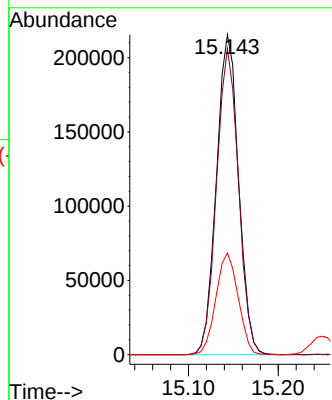
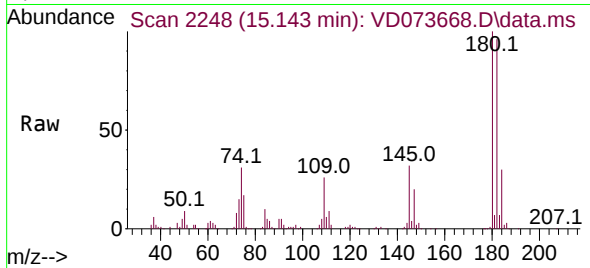




#93
1,2,4-Trichlorobenzene
Concen: 118.526 ug/l
RT: 15.143 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

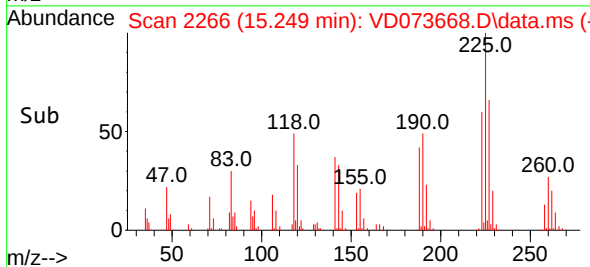
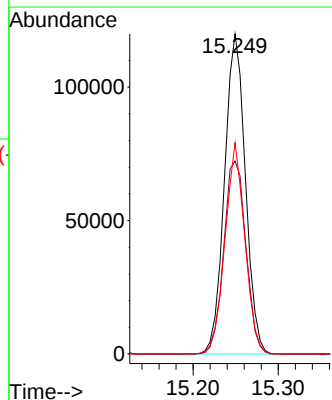
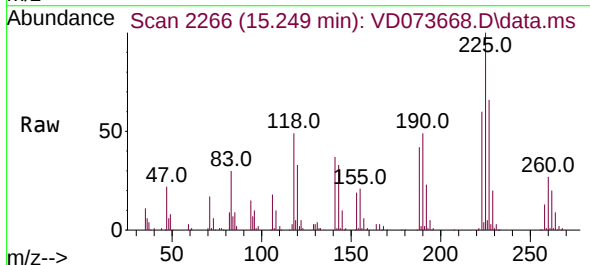
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

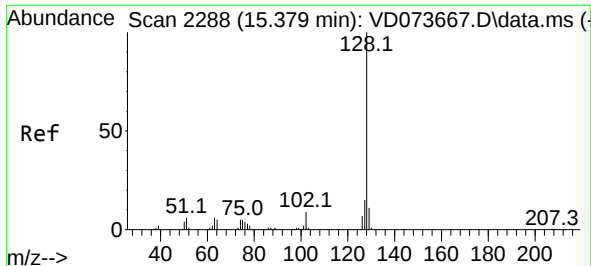
Tgt Ion:180 Resp: 369062
Ion Ratio Lower Upper
180 100
182 94.8 48.0 144.0
145 32.0 16.2 48.5



#94
Hexachlorobutadiene
Concen: 115.531 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion:225 Resp: 203826
Ion Ratio Lower Upper
225 100
223 64.1 32.6 97.8
227 62.7 32.6 97.8

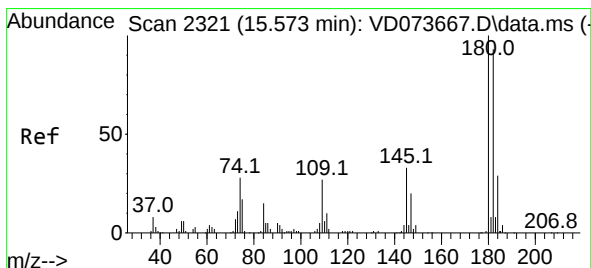
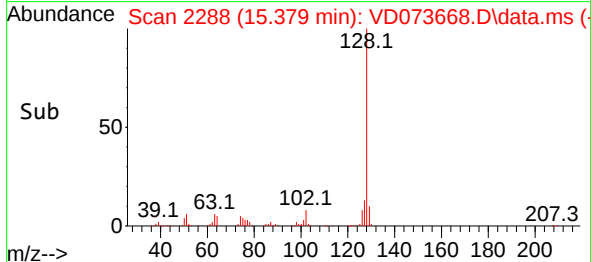
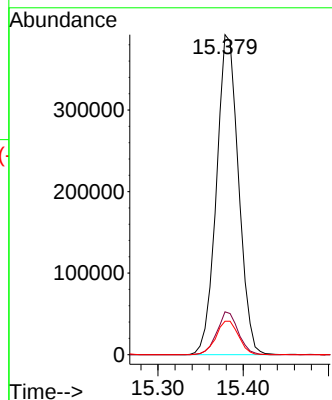
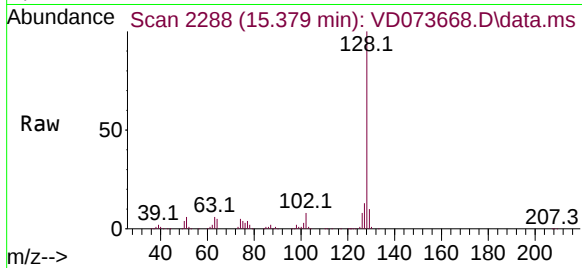




#95
Naphthalene
Concen: 129.997 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 704693
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 117.874 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073668.D
Acq: 23 Jun 2022 15:03

Tgt Ion:180 Resp: 318779
Ion Ratio Lower Upper
180 100
182 95.8 49.0 147.0
145 34.0 17.6 52.8

