

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073139.D
 Acq On : 19 May 2022 14:33
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: May 19 14:44:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 14:25:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.973	168	354685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	586122	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	555607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	265152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	367128	84.765	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	169.540%#
35) Dibromofluoromethane	7.908	113	377542	92.823	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	185.640%#
50) Toluene-d8	10.332	98	1447985	98.002	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	196.000%#
62) 4-Bromofluorobenzene	12.620	95	509093	95.887	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	191.780%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	322446	74.212	ug/l	95
3) Chloromethane	2.209	50	366533	81.690	ug/l	97
4) Vinyl Chloride	2.350	62	348793	84.301	ug/l	97
5) Bromomethane	2.750	94	235191	80.077	ug/l	97
6) Chloroethane	2.915	64	221372	85.815	ug/l	97
7) Trichlorofluoromethane	3.268	101	631321	83.476	ug/l	99
8) Diethyl Ether	3.709	74	179380	87.094	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	377773	84.378	ug/l	97
10) Methyl Iodide	4.297	142	458833	101.141	ug/l	98
11) Tert butyl alcohol	5.214	59	145074	216.325	ug/l	# 93
12) 1,1-Dichloroethene	4.067	96	356112	87.556	ug/l	89
13) Acrolein	3.920	56	114819	330.597	ug/l	99
14) Allyl chloride	4.709	41	592105	92.025	ug/l	92
15) Acrylonitrile	5.414	53	418217	429.607	ug/l	98
16) Acetone	4.156	43	325143	419.680	ug/l	95
17) Carbon Disulfide	4.409	76	1144294	84.511	ug/l	99
18) Methyl Acetate	4.715	43	188030	76.130	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	837022	89.220	ug/l	99
20) Methylene Chloride	4.962	84	420394	73.659	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	426632	88.490	ug/l	94
22) Diisopropyl ether	6.361	45	1232245	89.873	ug/l	92
23) Vinyl Acetate	6.303	43	3389902	461.364	ug/l	# 94
24) 1,1-Dichloroethane	6.261	63	741647	86.467	ug/l	99
25) 2-Butanone	7.203	43	504717	428.500	ug/l	93
26) 2,2-Dichloropropane	7.203	77	636854	87.399	ug/l	95
27) cis-1,2-Dichloroethene	7.203	96	478936	90.097	ug/l	92
28) Bromochloromethane	7.538	49	254461	86.370	ug/l	# 82
29) Tetrahydrofuran	7.556	42	330012	438.128	ug/l	91
30) Chloroform	7.703	83	776535	84.829	ug/l	98
31) Cyclohexane	7.979	56	674898	85.803	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	684067	86.981	ug/l	96
36) 1,1-Dichloropropene	8.108	75	604383	91.426	ug/l	98
37) Ethyl Acetate	7.285	43	224481	82.609	ug/l	# 96
38) Carbon Tetrachloride	8.091	117	604364	89.380	ug/l	98
39) Methylcyclohexane	9.350	83	717343	93.480	ug/l	98
40) Benzene	8.344	78	1695608	90.141	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	138076	91.710	ug/l #	91
42) 1,2-Dichloroethane	8.420	62	457233	84.098	ug/l	96
43) Isopropyl Acetate	8.444	43	448906	88.403	ug/l #	94
44) Trichloroethene	9.108	130	456061	89.153	ug/l	100
45) 1,2-Dichloropropane	9.379	63	424756	87.091	ug/l	100
46) Dibromomethane	9.467	93	229293	85.248	ug/l	97
47) Bromodichloromethane	9.655	83	589628	86.255	ug/l	99
48) Methyl methacrylate	9.450	41	231584	92.630	ug/l	91
49) 1,4-Dioxane	9.450	88	49744	1799.543	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	1157244	438.857	ug/l	93
52) Toluene	10.397	92	1110389	92.698	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	563348	90.756	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	657910	89.440	ug/l	89
55) 1,1,2-Trichloroethane	10.791	97	312246	85.258	ug/l	98
56) Ethyl methacrylate	10.655	69	390917	94.685	ug/l	87
57) 1,3-Dichloropropane	10.938	76	531439	85.237	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	872521	474.136	ug/l	95
59) 2-Hexanone	10.973	43	791119	454.384	ug/l	92
60) Dibromochloromethane	11.132	129	388719	85.362	ug/l	100
61) 1,2-Dibromoethane	11.238	107	302238	85.717	ug/l	99
64) Tetrachloroethene	10.867	164	365764	90.940	ug/l	96
65) Chlorobenzene	11.661	112	1151967	92.646	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	423757	89.189	ug/l	99
67) Ethyl Benzene	11.732	91	2127628	98.095	ug/l	98
68) m/p-Xylenes	11.844	106	1644438	194.965	ug/l	99
69) o-Xylene	12.167	106	773877	99.934	ug/l	95
70) Styrene	12.185	104	1317628	97.739	ug/l	98
71) Bromoform	12.349	173	220558	89.340	ug/l #	99
73) Isopropylbenzene	12.467	105	2064170	103.083	ug/l	100
74) N-amyl acetate	12.279	43	445686	97.347	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	344636	88.971	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	442827	150.787	ug/l #	100
77) Bromobenzene	12.749	156	450600	95.225	ug/l	94
78) n-propylbenzene	12.808	91	2540768	101.188	ug/l	99
79) 2-Chlorotoluene	12.896	91	1429121	98.058	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1717656	100.945	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	118408	96.966	ug/l	86
82) 4-Chlorotoluene	12.991	91	1484030	96.115	ug/l	99
83) tert-Butylbenzene	13.208	119	1484156	102.938	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	1685175	99.946	ug/l	98
85) sec-Butylbenzene	13.385	105	2210530	100.929	ug/l	99
86) p-Isopropyltoluene	13.502	119	1807419	101.601	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	900358	92.582	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	883863	91.831	ug/l	99
89) n-Butylbenzene	13.826	91	1751032	101.307	ug/l	99
90) Hexachloroethane	14.096	117	355371	96.054	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	776393	92.019	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	52030	86.660	ug/l	88
93) 1,2,4-Trichlorobenzene	15.143	180	475734	98.890	ug/l	100
94) Hexachlorobutadiene	15.249	225	253791	94.528	ug/l	98
95) Naphthalene	15.379	128	900366	104.302	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	415219	97.343	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu May 19 14:25:07 2022
Response via : Initial Calibration

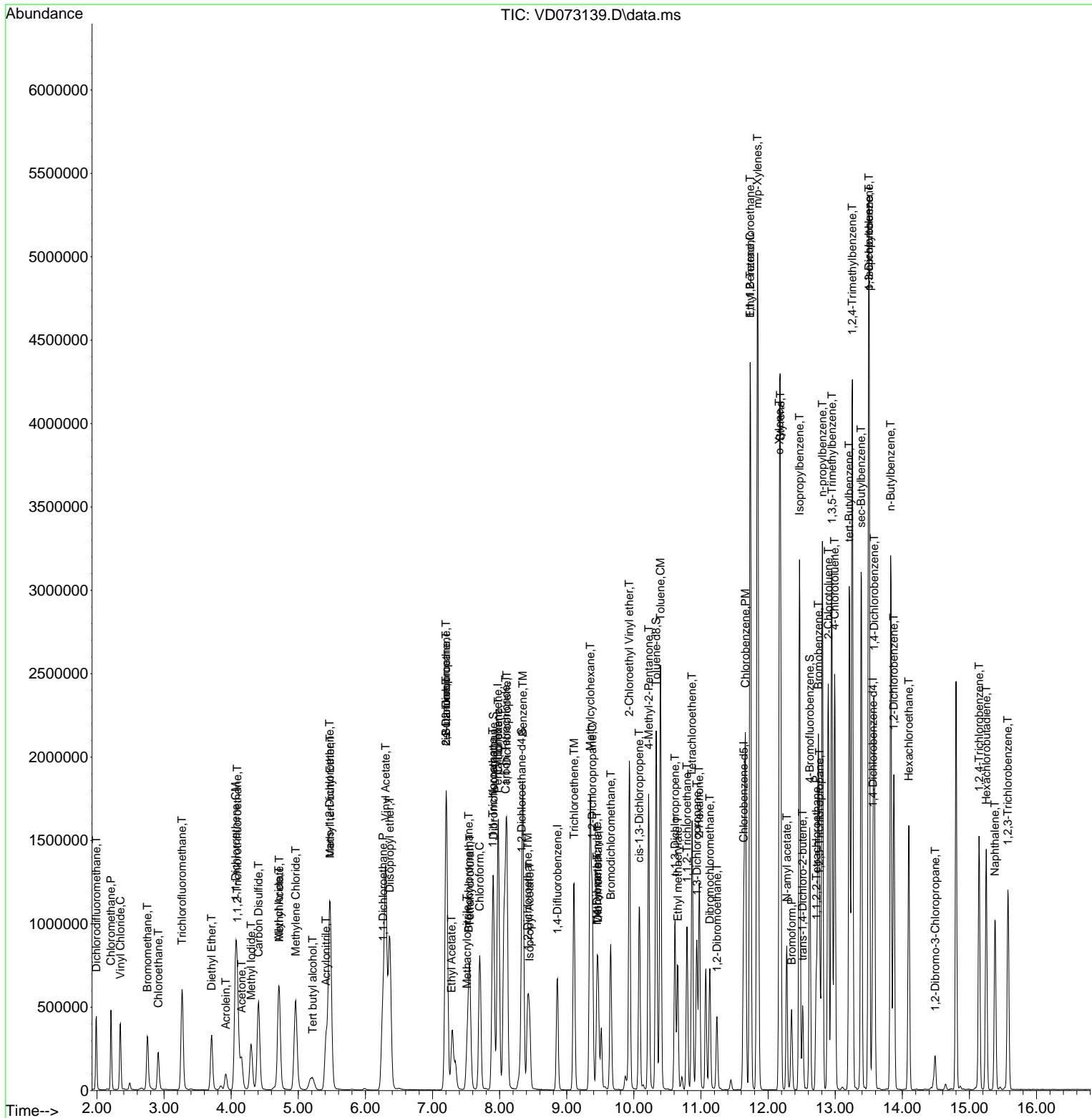
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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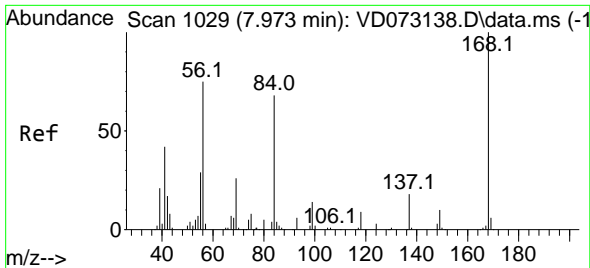
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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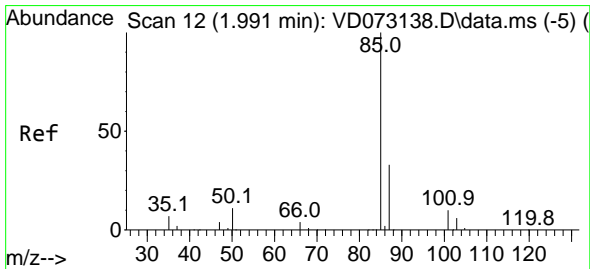
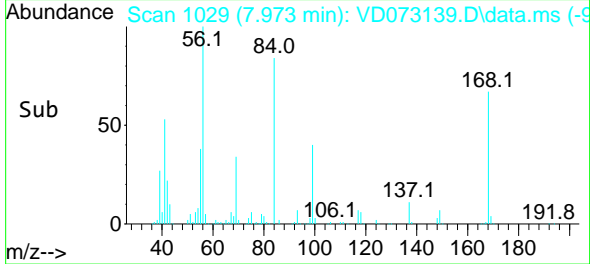
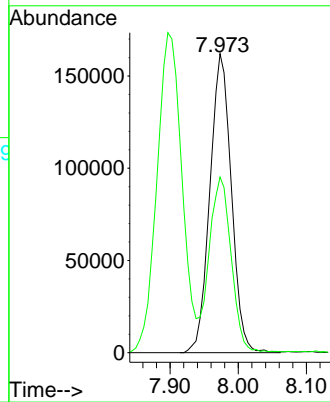
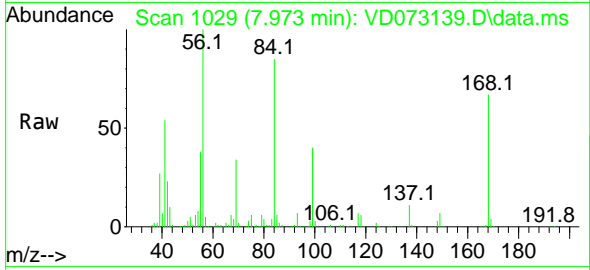




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.973 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

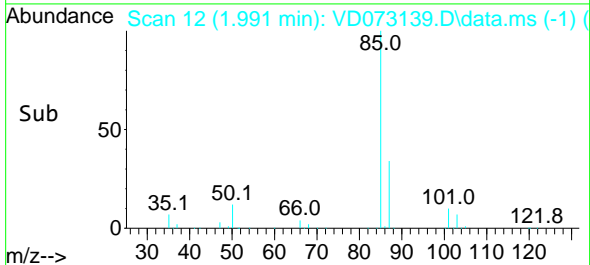
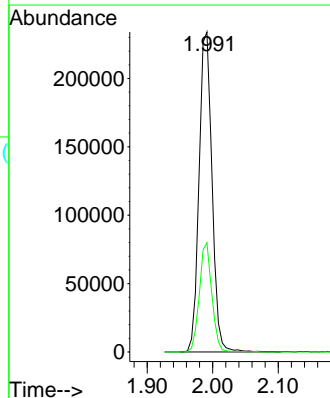
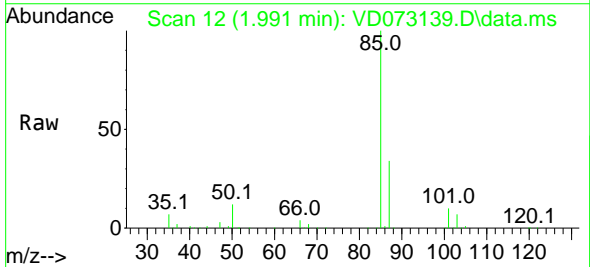
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

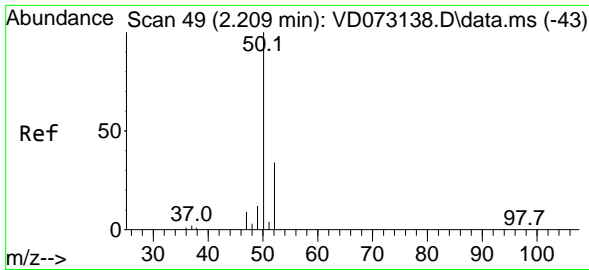
Tgt Ion:168 Resp: 354685
 Ion Ratio Lower Upper
 168 100
 99 58.4 49.8 74.6



#2
 Dichlorodifluoromethane
 Concen: 74.212 ug/l
 RT: 1.991 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

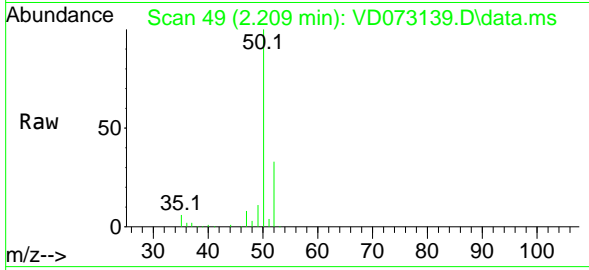
Tgt Ion: 85 Resp: 322446
 Ion Ratio Lower Upper
 85 100
 87 34.1 15.7 47.0



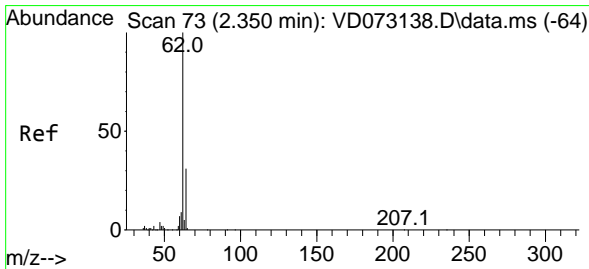
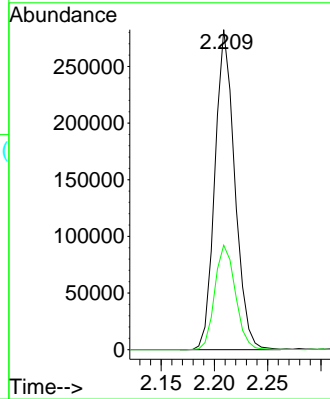
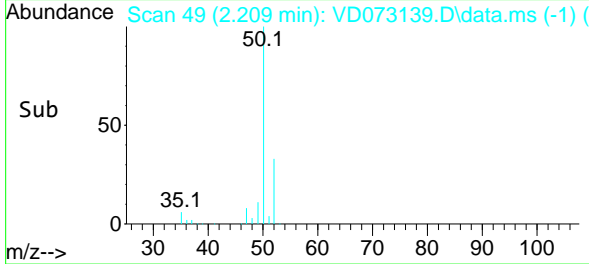


#3
 Chloromethane
 Concen: 81.690 ug/l
 RT: 2.209 min Scan# 49
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

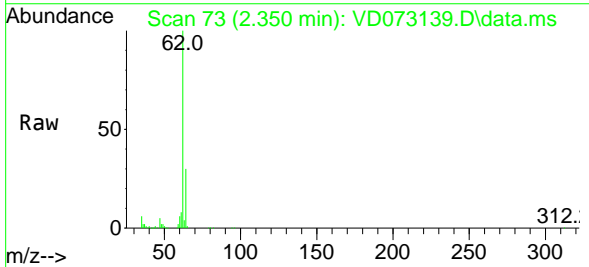
Instrument :
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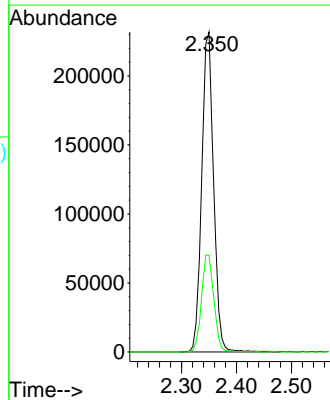
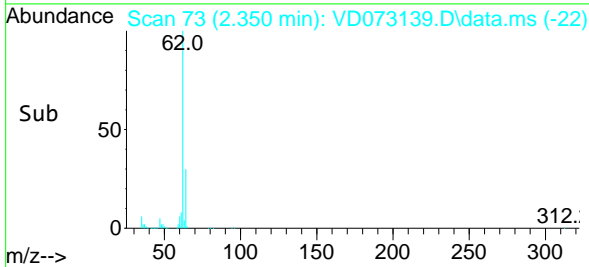
Tgt Ion: 50 Resp: 366533
 Ion Ratio Lower Upper
 50 100
 52 32.6 27.4 41.0

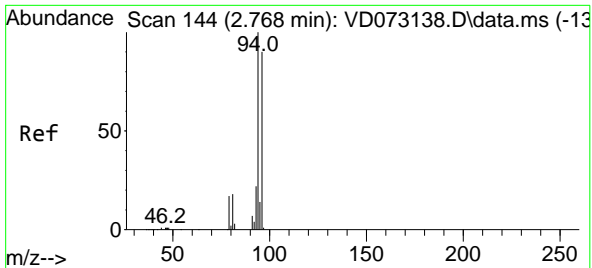


#4
 Vinyl Chloride
 Concen: 84.301 ug/l
 RT: 2.350 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33



Tgt Ion: 62 Resp: 348793
 Ion Ratio Lower Upper
 62 100
 64 30.2 25.4 38.0

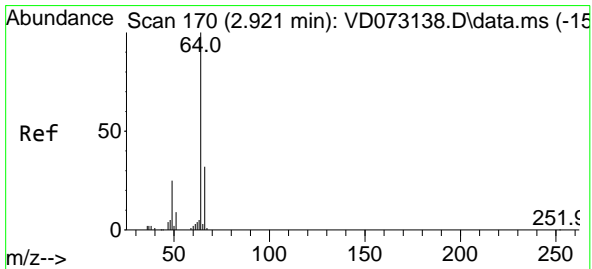
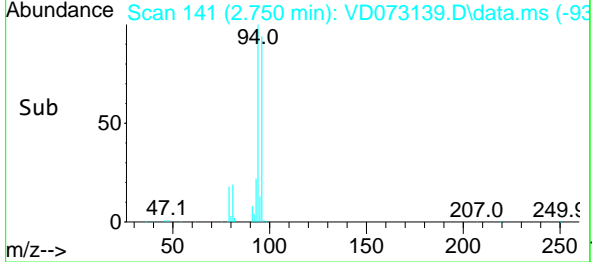
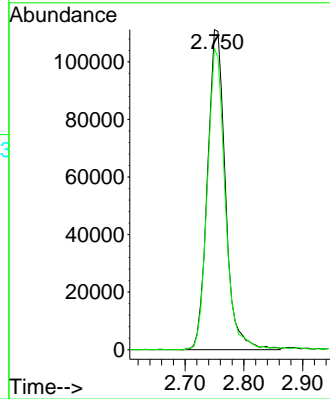
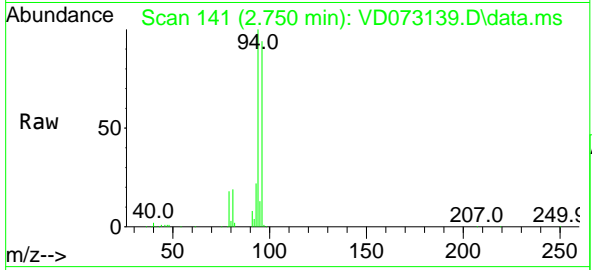




#5
 Bromomethane
 Concen: 80.077 ug/l
 RT: 2.750 min Scan# 141
 Delta R.T. -0.018 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

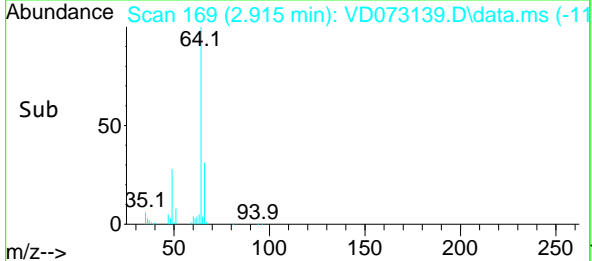
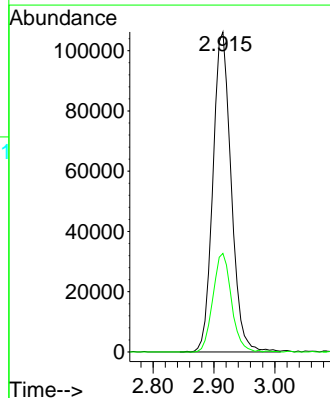
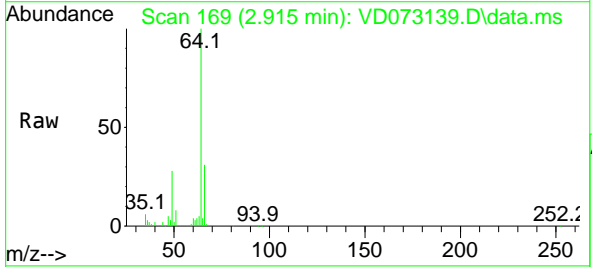
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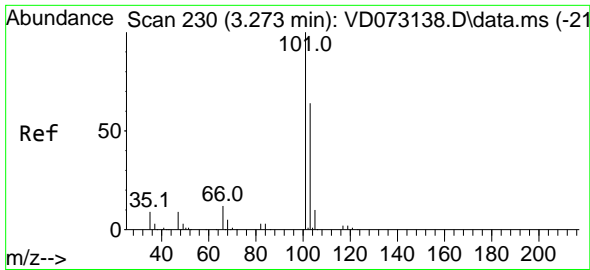
Tgt Ion: 94 Resp: 235191
 Ion Ratio Lower Upper
 94 100
 96 94.1 77.6 116.4



#6
 Chloroethane
 Concen: 85.815 ug/l
 RT: 2.915 min Scan# 169
 Delta R.T. -0.006 min
 Lab File: VD073139.D
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Tgt Ion: 64 Resp: 221372
 Ion Ratio Lower Upper
 64 100
 66 30.8 25.9 38.9

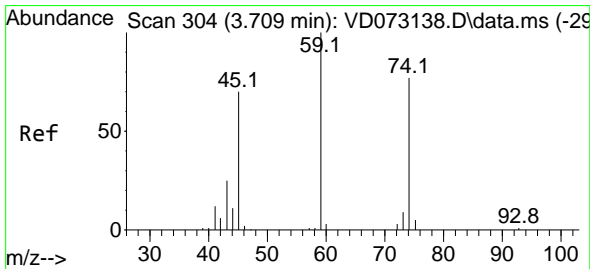
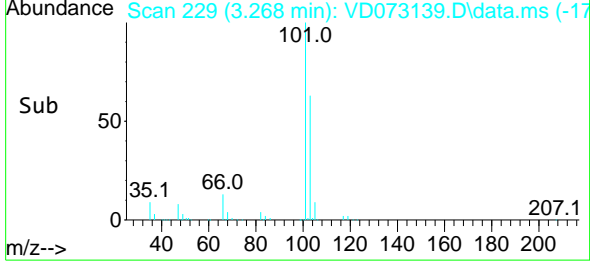
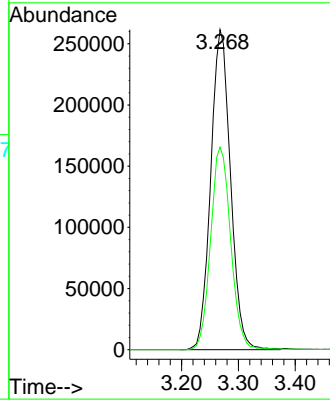
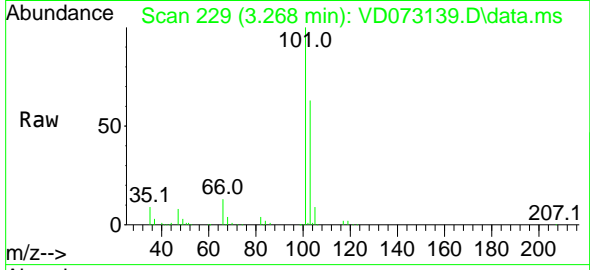




#7
 Trichlorofluoromethane
 Concen: 83.476 ug/l
 RT: 3.268 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

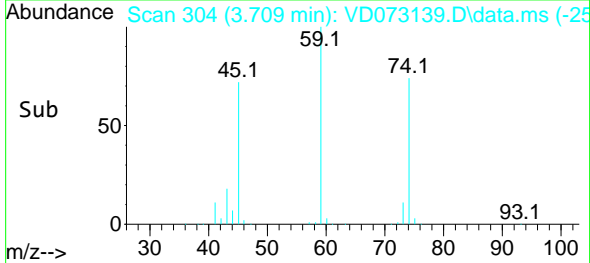
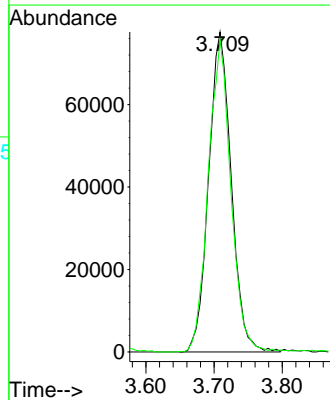
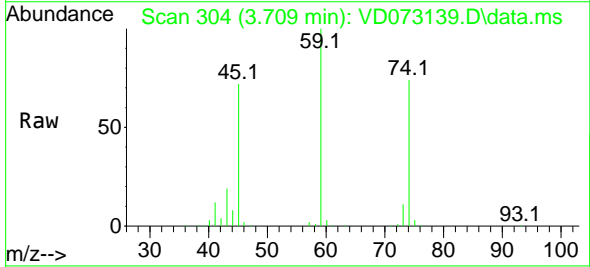
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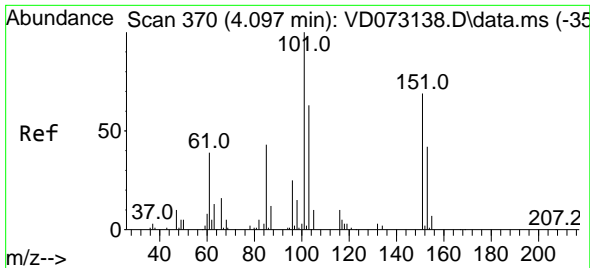
Tgt Ion:101 Resp: 631321
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 87.094 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD073139.D
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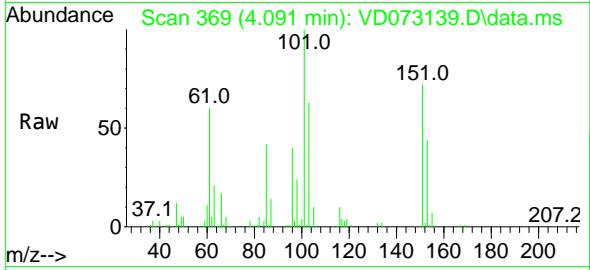
Tgt Ion: 74 Resp: 179380
 Ion Ratio Lower Upper
 74 100
 45 97.5 52.6 157.8





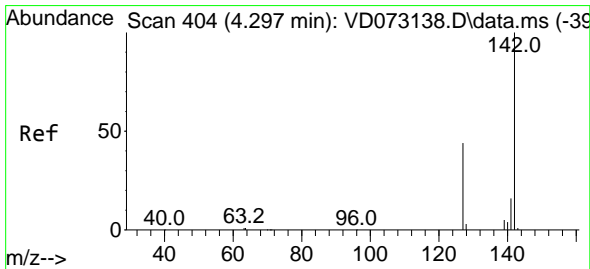
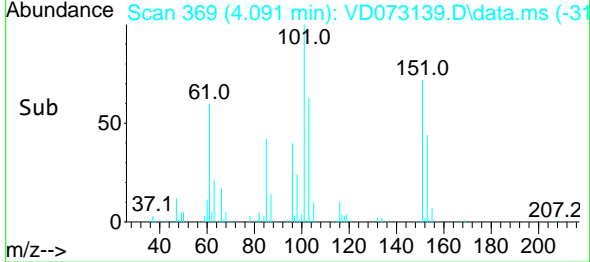
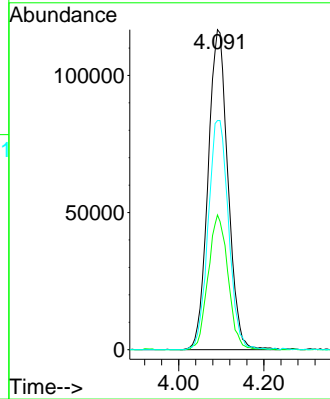
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 84.378 ug/l
 RT: 4.091 min Scan# 309
 Delta R.T. -0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument : MSVOA_D
 ClientSampleId : VSTDIC100



Tgt Ion:101 Resp: 377773

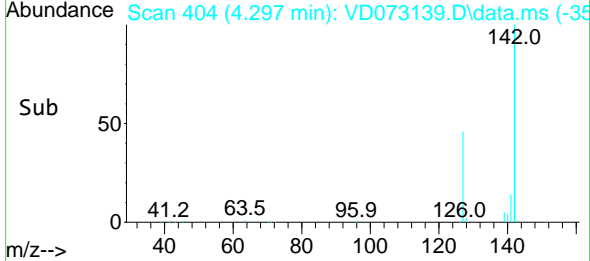
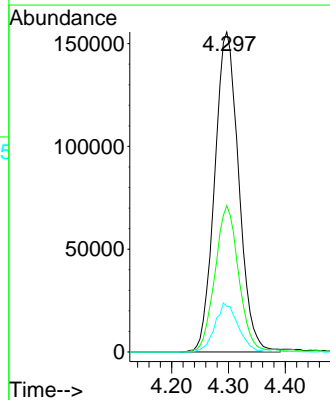
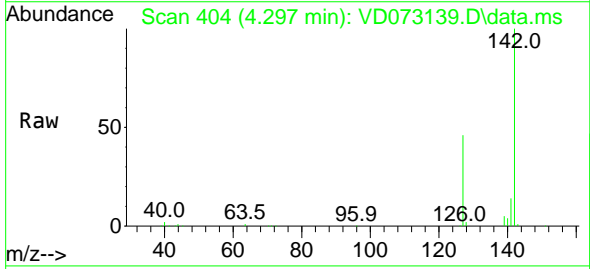
Ion	Ratio	Lower	Upper
101	100		
85	42.1	36.4	54.6
151	73.5	57.3	85.9

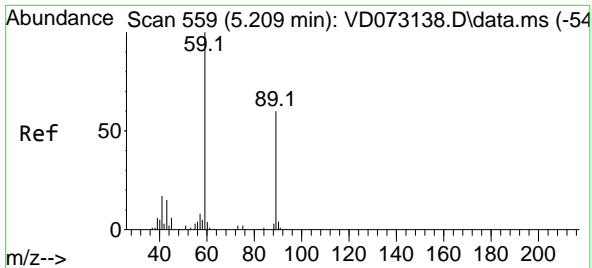


#10
 Methyl Iodide
 Concen: 101.141 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Tgt Ion:142 Resp: 458833

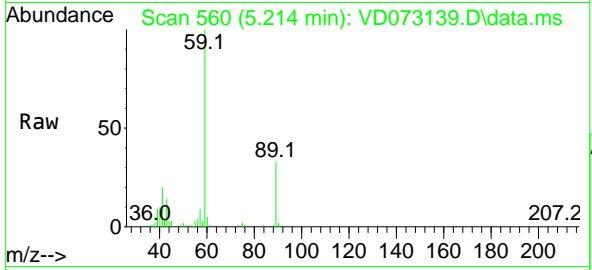
Ion	Ratio	Lower	Upper
142	100		
127	44.8	37.3	55.9
141	14.8	11.7	17.5



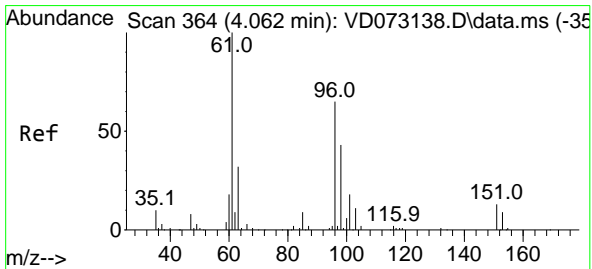
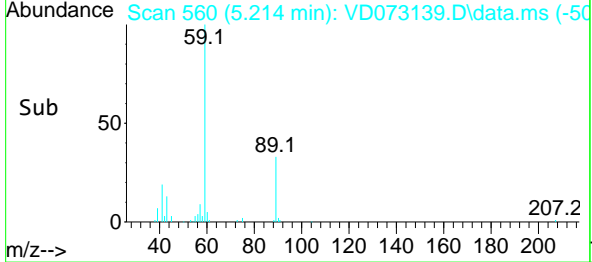
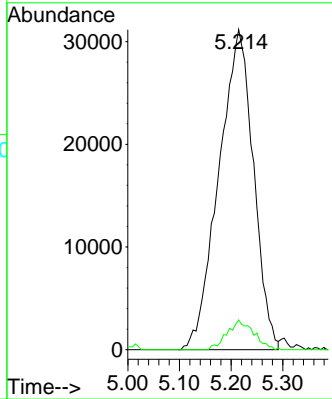


#11
 Tert butyl alcohol
 Concen: 216.325 ug/l
 RT: 5.214 min Scan# 50
 Delta R.T. 0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

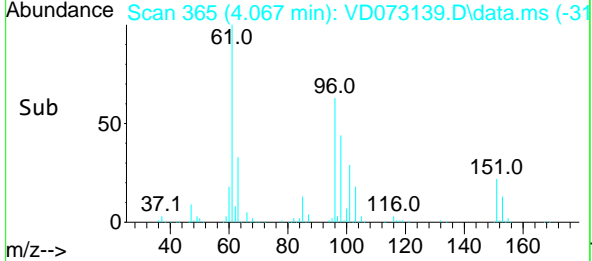
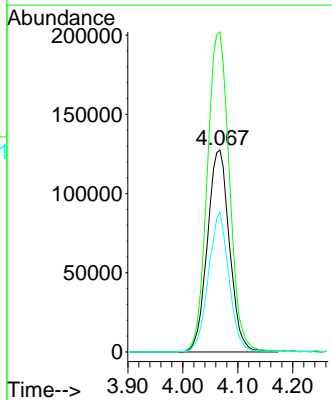
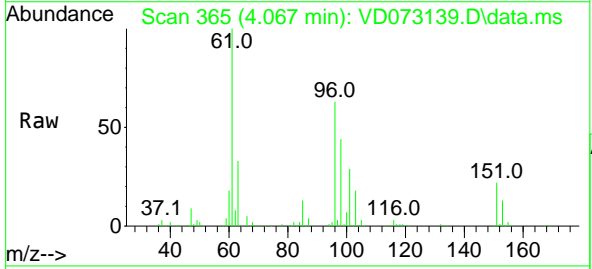


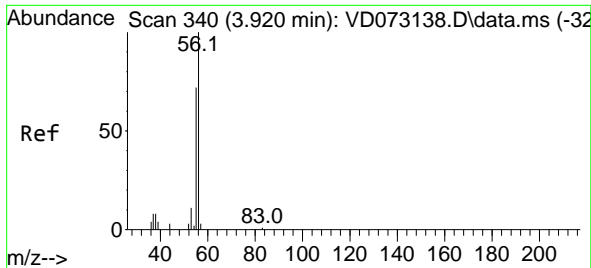
Tgt Ion: 59 Resp: 145074
 Ion Ratio Lower Upper
 59 100
 57 7.1 7.8 11.6#



#12
 1,1-Dichloroethene
 Concen: 87.556 ug/l
 RT: 4.067 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

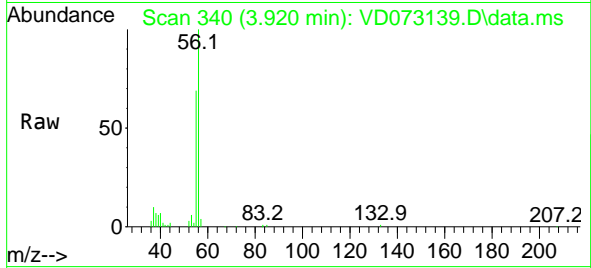
Tgt Ion: 96 Resp: 356112
 Ion Ratio Lower Upper
 96 100
 61 158.3 138.5 207.7
 98 69.1 48.6 73.0



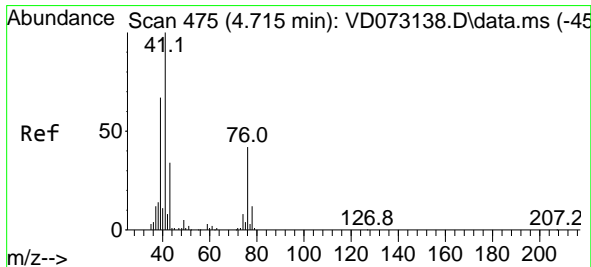
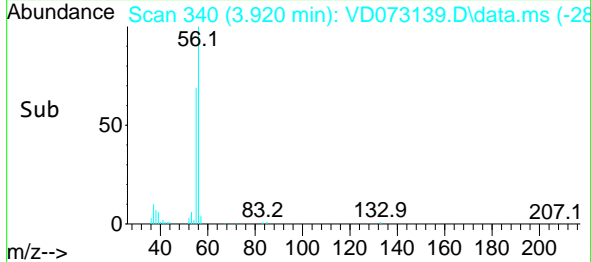
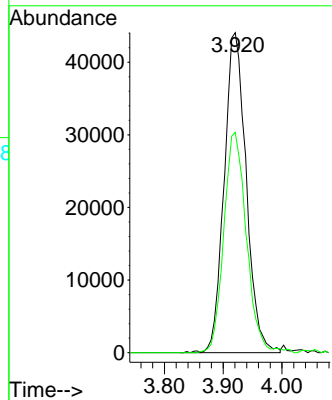


#13
 Acrolein
 Concen: 330.597 ug/l
 RT: 3.920 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

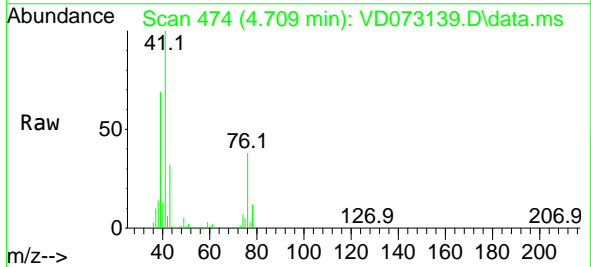
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100



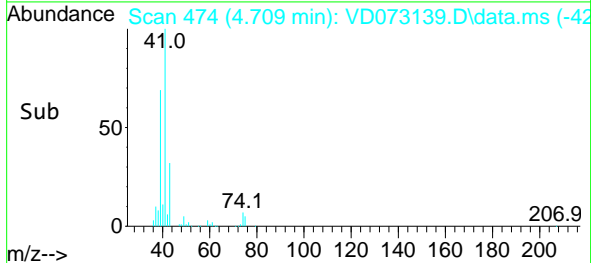
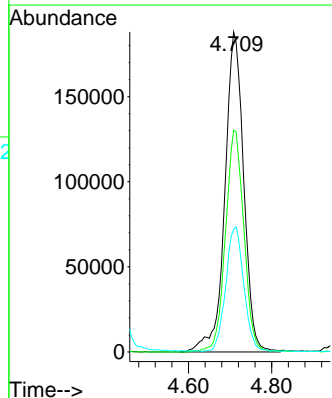
Tgt Ion: 56 Resp: 114819
 Ion Ratio Lower Upper
 56 100
 55 70.6 57.1 85.7

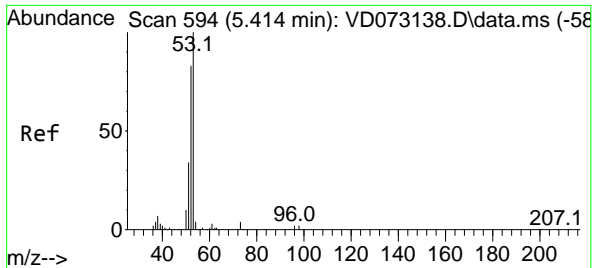


#14
 Allyl chloride
 Concen: 92.025 ug/l
 RT: 4.709 min Scan# 474
 Delta R.T. -0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33



Tgt Ion: 41 Resp: 592105
 Ion Ratio Lower Upper
 41 100
 39 67.7 59.3 88.9
 76 37.2 25.7 38.5



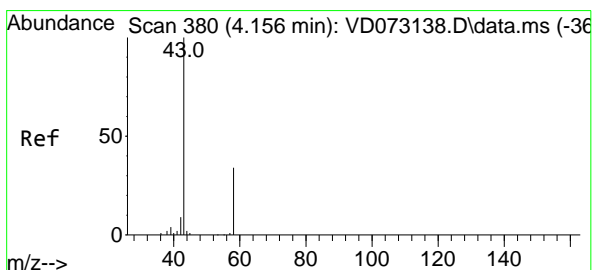
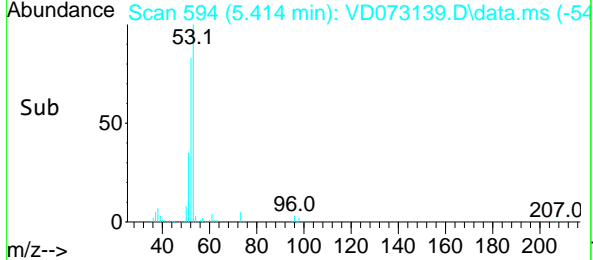
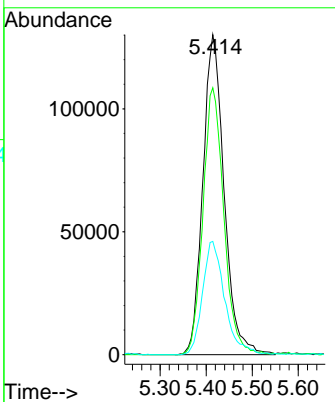
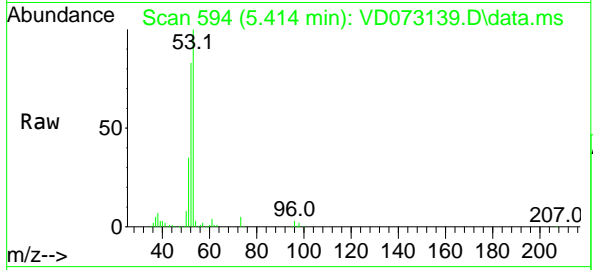


#15
 Acrylonitrile
 Concen: 429.607 ug/l
 RT: 5.414 min Scan# 594
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument : MSVOA_D
 ClientSampleId : VSTDIC100

Tgt Ion: 53 Resp: 418217

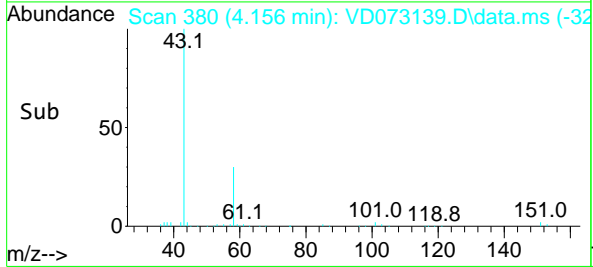
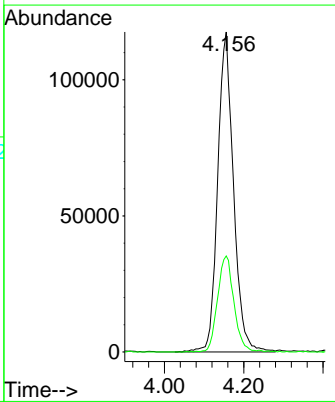
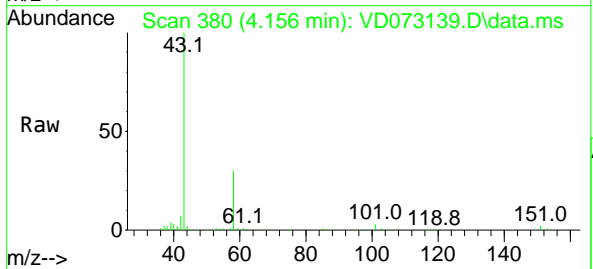
Ion	Ratio	Lower	Upper
53	100		
52	81.9	67.2	100.8
51	36.8	30.3	45.5

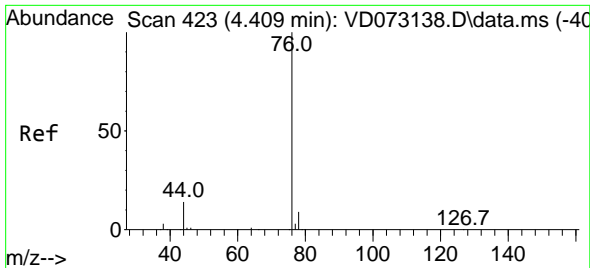


#16
 Acetone
 Concen: 419.680 ug/l
 RT: 4.156 min Scan# 380
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Tgt Ion: 43 Resp: 325143

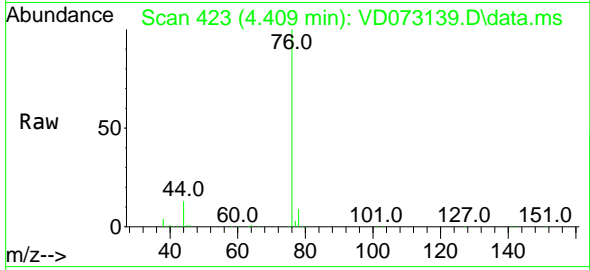
Ion	Ratio	Lower	Upper
43	100		
58	30.0	22.1	33.1



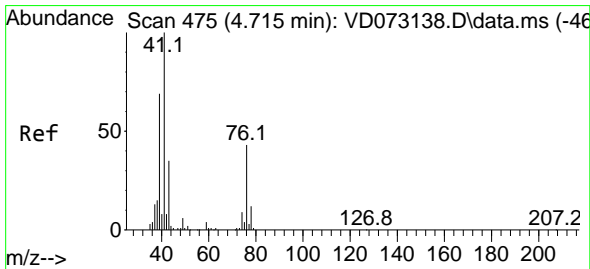
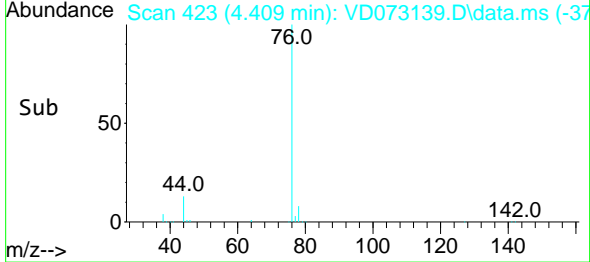
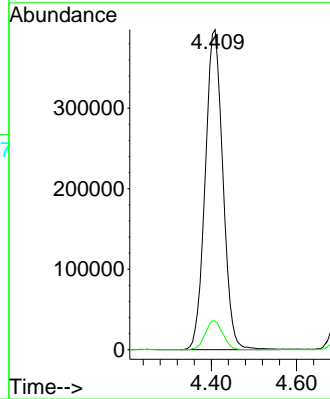


#17
 Carbon Disulfide
 Concen: 84.511 ug/l
 RT: 4.409 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

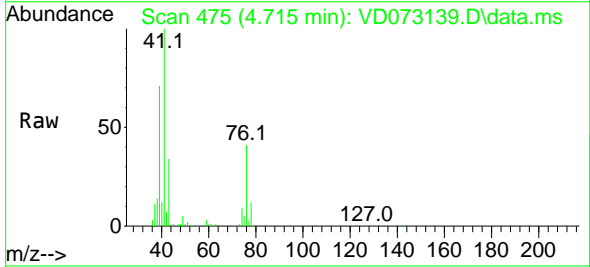
Instrument : MSVOA_D
 ClientSampleId : VSTDIC100



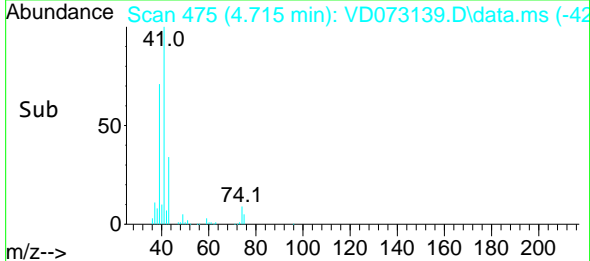
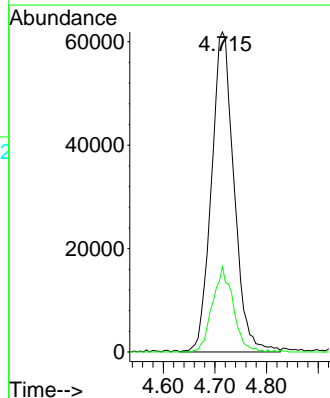
Tgt Ion: 76 Resp: 1144294
 Ion Ratio Lower Upper
 76 100
 78 9.0 7.5 11.3

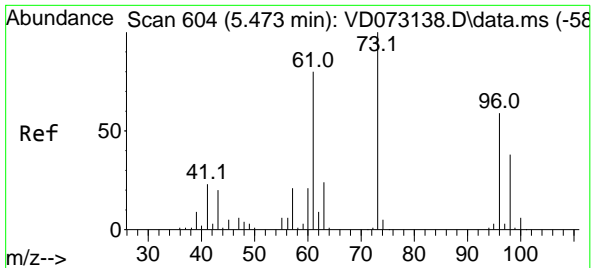


#18
 Methyl Acetate
 Concen: 76.130 ug/l
 RT: 4.715 min Scan# 475
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33



Tgt Ion: 43 Resp: 188030
 Ion Ratio Lower Upper
 43 100
 74 24.3 16.7 25.1

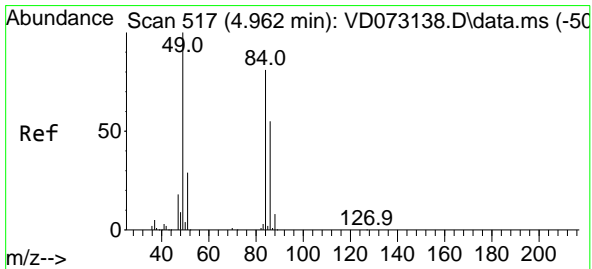
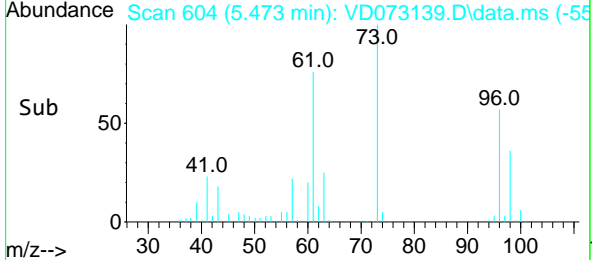
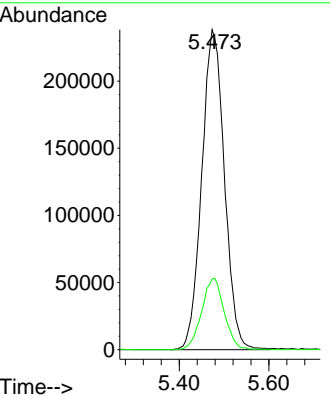
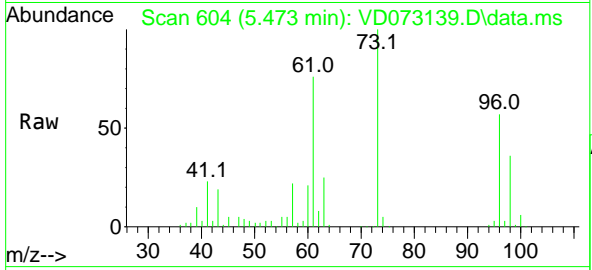




#19
 Methyl tert-butyl Ether
 Concen: 89.220 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

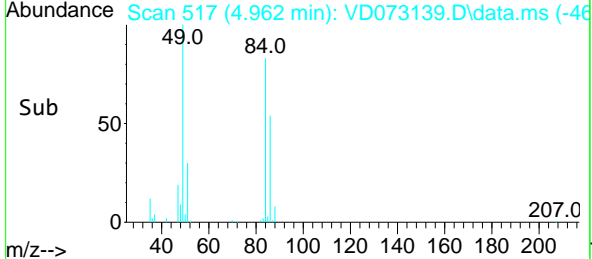
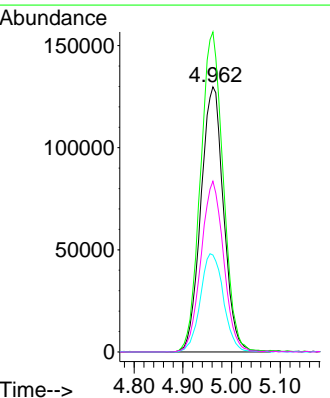
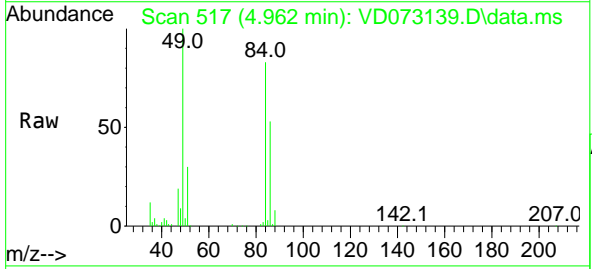
Instrument : MSVOA_D
 ClientSampleId : VSTDIC100

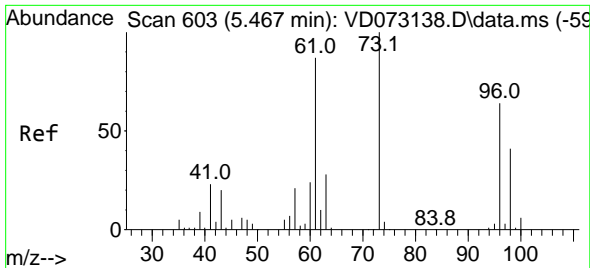
Tgt Ion: 73 Resp: 837022
 Ion Ratio Lower Upper
 73 100
 57 22.1 18.0 27.0



#20
 Methylene Chloride
 Concen: 73.659 ug/l
 RT: 4.962 min Scan# 517
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Tgt Ion: 84 Resp: 420394
 Ion Ratio Lower Upper
 84 100
 49 120.7 112.8 169.2
 51 36.5 32.6 48.8
 86 64.4 47.9 71.9



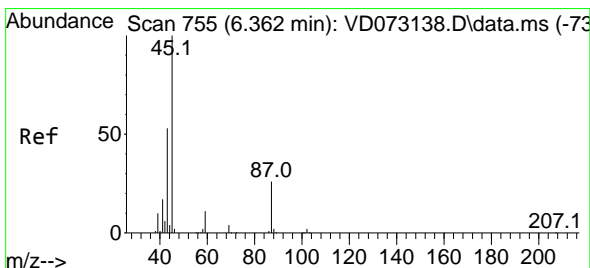
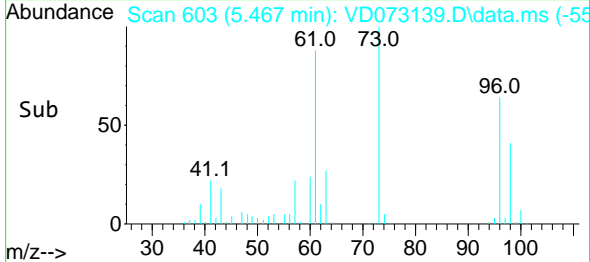
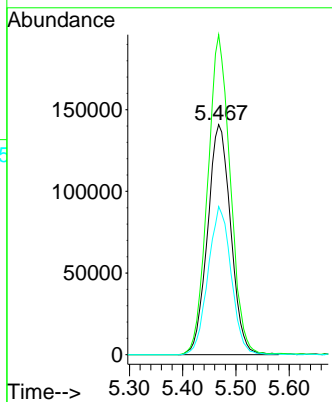
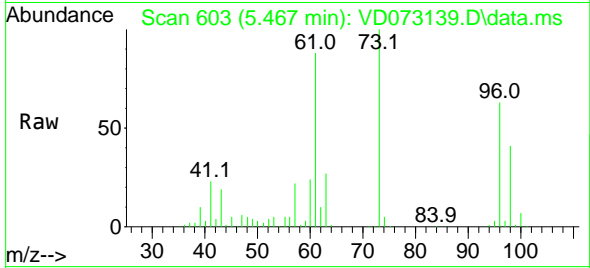


#21
 trans-1,2-Dichloroethene
 Concen: 88.490 ug/l
 RT: 5.467 min Scan# 603
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument : MSVOA_D
 ClientSampleId : VSTDIC100

Tgt Ion: 96 Resp: 426632

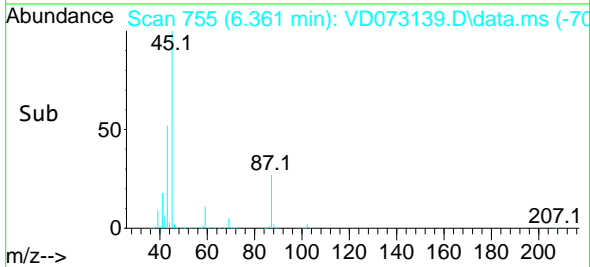
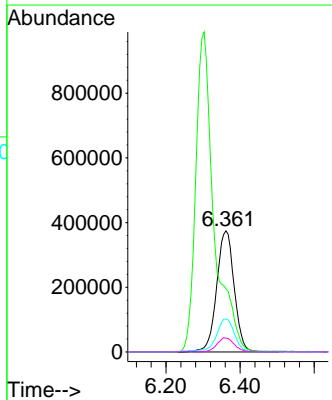
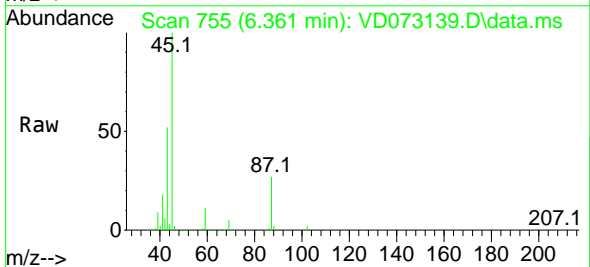
Ion	Ratio	Lower	Upper
96	100		
61	139.1	117.9	176.9
98	64.4	49.4	74.2

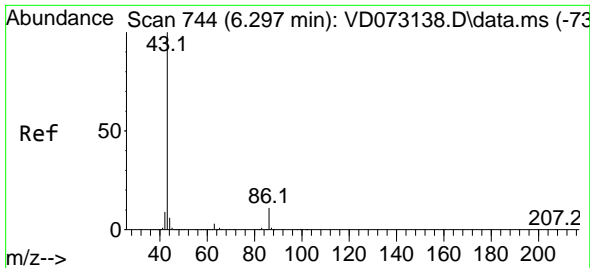


#22
 Diisopropyl ether
 Concen: 89.873 ug/l
 RT: 6.361 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Tgt Ion: 45 Resp: 1232245

Ion	Ratio	Lower	Upper
45	100		
43	52.0	46.6	70.0
87	27.1	18.4	27.6
59	11.4	8.6	13.0

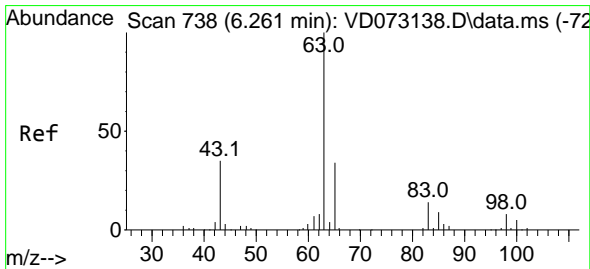
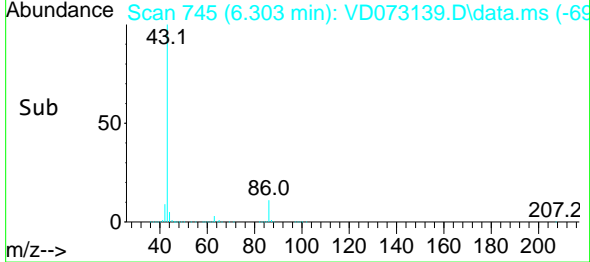
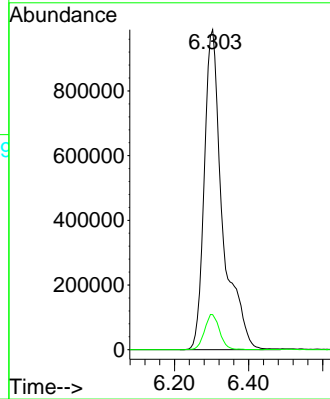
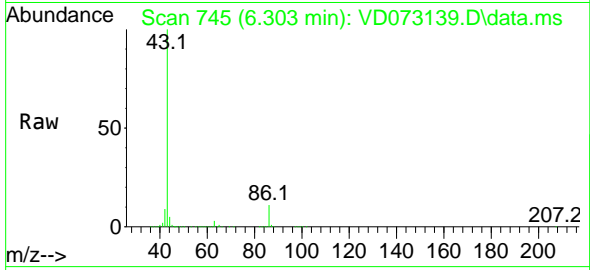




#23
 Vinyl Acetate
 Concen: 461.364 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

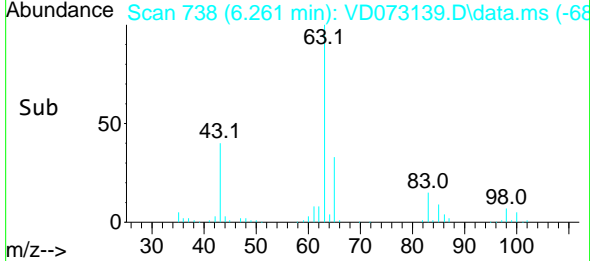
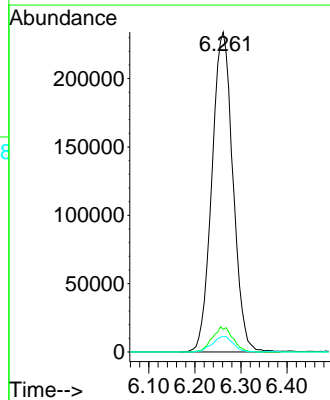
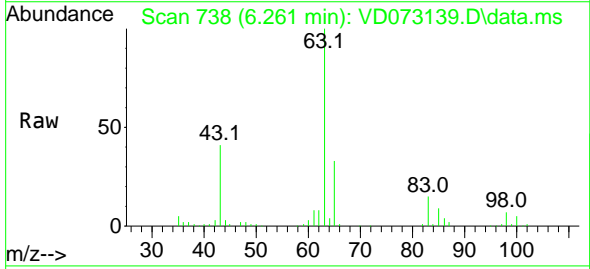
Instrument : MSVOA_D
 ClientSampleId : VSTDIC100

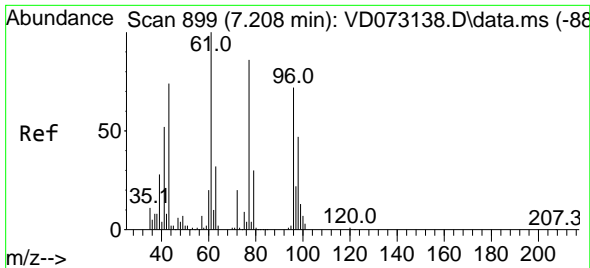
Tgt Ion: 43 Resp: 3389902
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 86.467 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Tgt Ion: 63 Resp: 741647
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.8 2.1 6.5

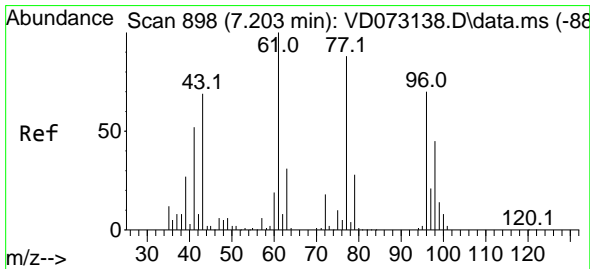
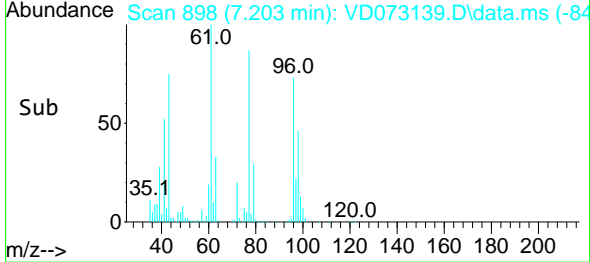
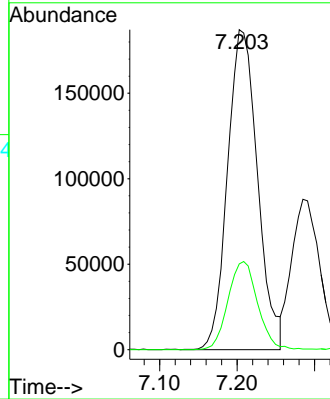
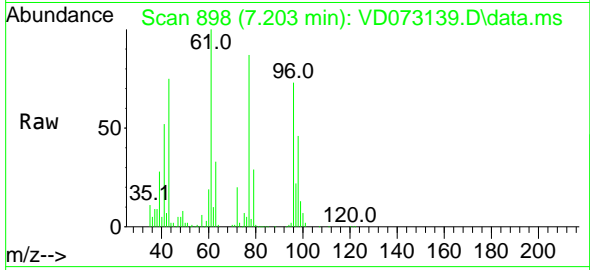




#25
 2-Butanone
 Concen: 428.500 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

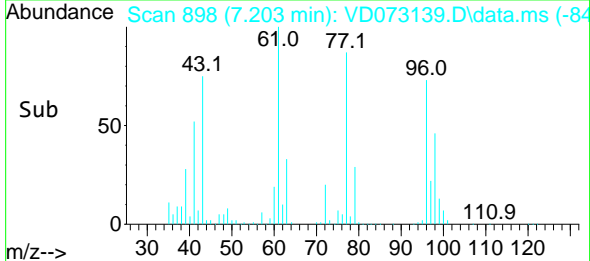
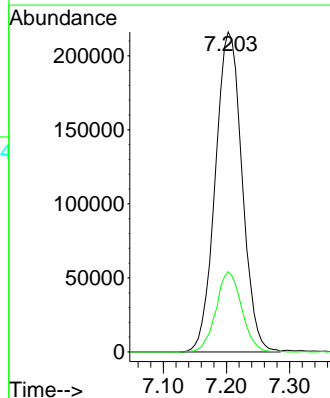
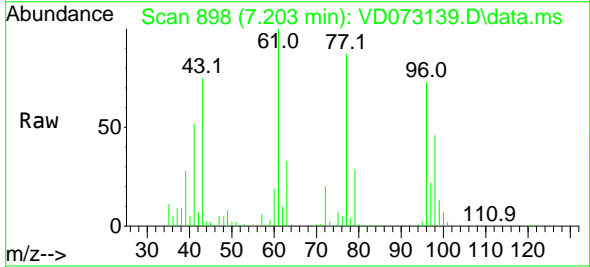
Instrument : MSVOA_D
 ClientSampleId : VSTDIC100

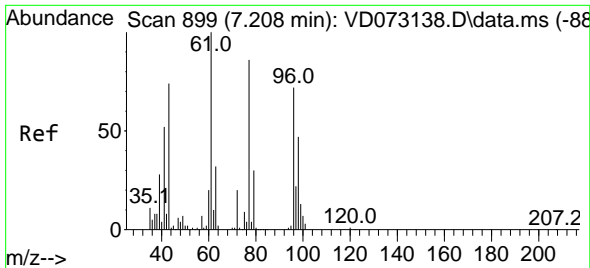
Tgt Ion: 43 Resp: 504717
 Ion Ratio Lower Upper
 43 100
 72 26.8 18.6 27.8



#26
 2,2-Dichloropropane
 Concen: 87.399 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

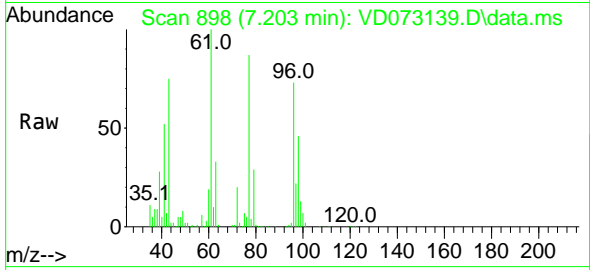
Tgt Ion: 77 Resp: 636854
 Ion Ratio Lower Upper
 77 100
 97 24.0 10.8 32.4





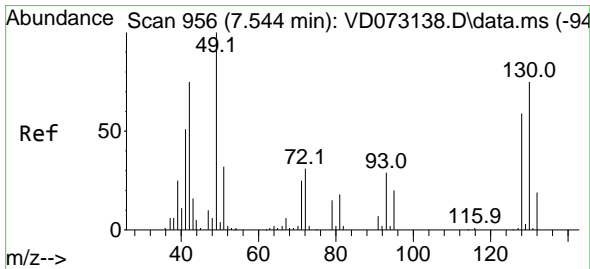
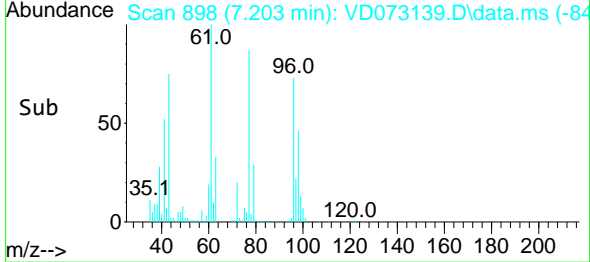
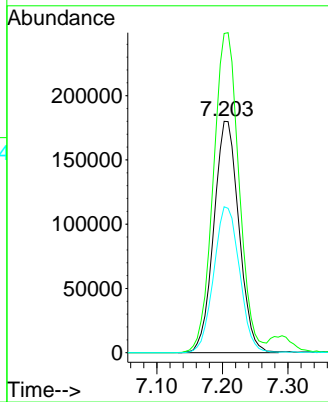
#27
 cis-1,2-Dichloroethene
 Concen: 90.097 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument : MSVOA_D
 ClientSampleId : VSTDICC100



Tgt Ion: 96 Resp: 478936

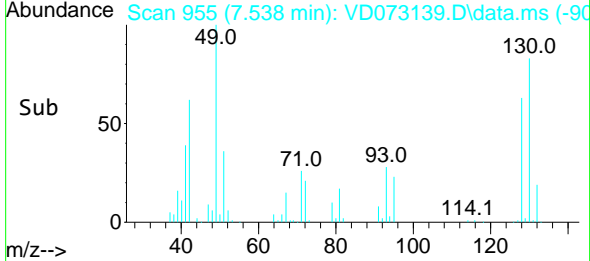
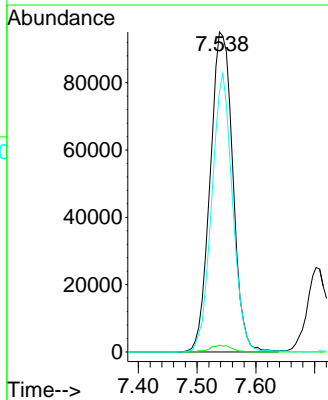
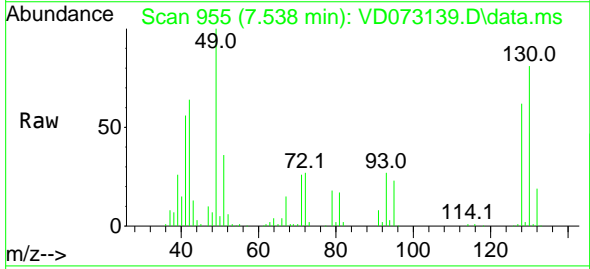
Ion	Ratio	Lower	Upper
96	100		
61	141.7	0.0	313.8
98	64.8	0.0	128.8

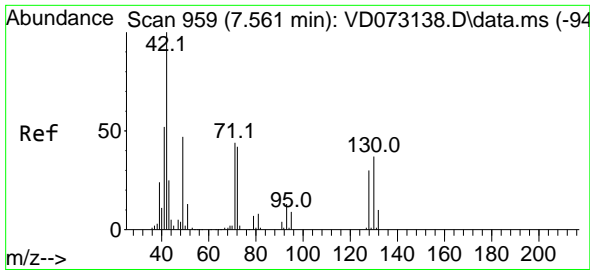


#28
 Bromochloromethane
 Concen: 86.370 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Tgt Ion: 49 Resp: 254461

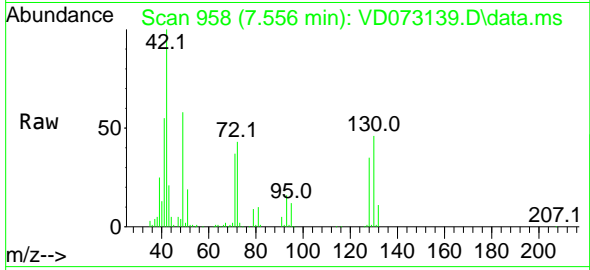
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	80.4	52.6	79.0



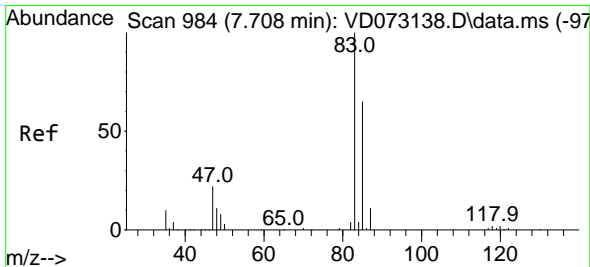
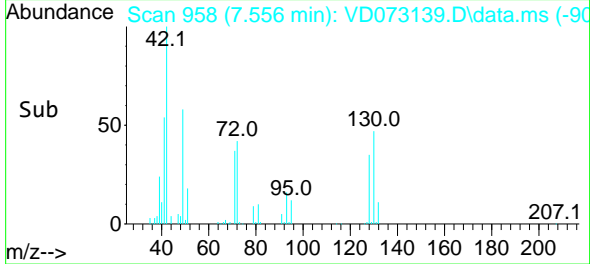
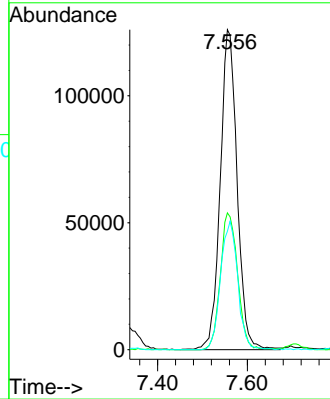


#29
 Tetrahydrofuran
 Concen: 438.128 ug/l
 RT: 7.556 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

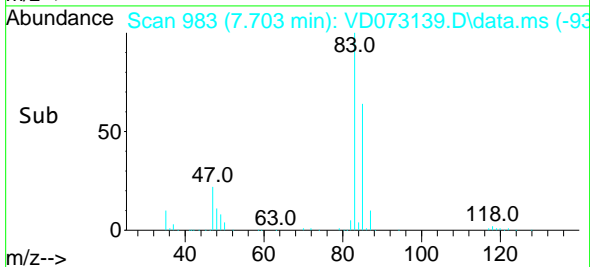
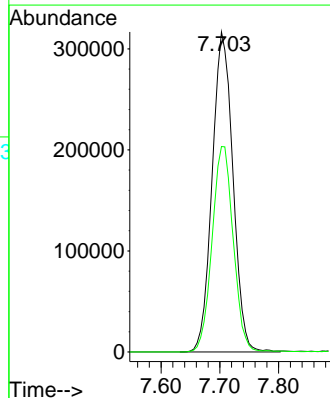
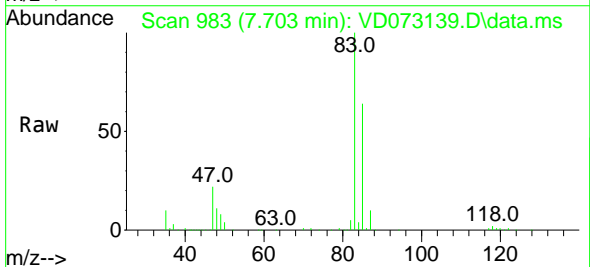


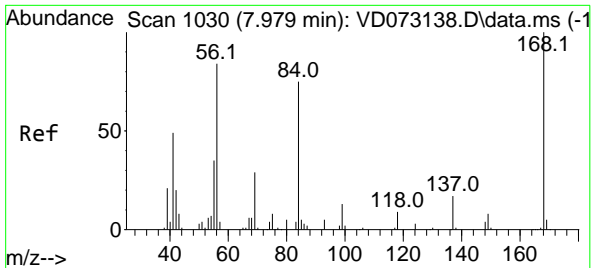
Tgt Ion: 42 Resp: 330012
 Ion Ratio Lower Upper
 42 100
 72 43.8 30.7 46.1
 71 40.6 28.6 43.0



#30
 Chloroform
 Concen: 84.829 ug/l
 RT: 7.703 min Scan# 983
 Delta R.T. -0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

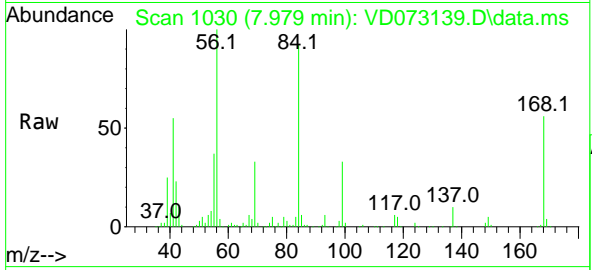
Tgt Ion: 83 Resp: 776535
 Ion Ratio Lower Upper
 83 100
 85 64.2 52.7 79.1



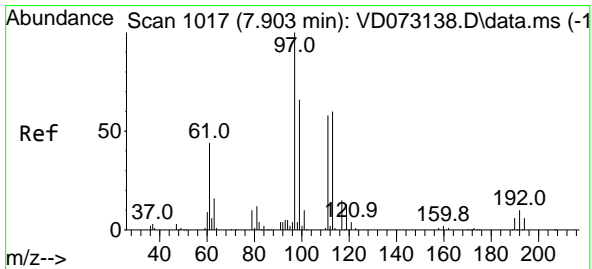
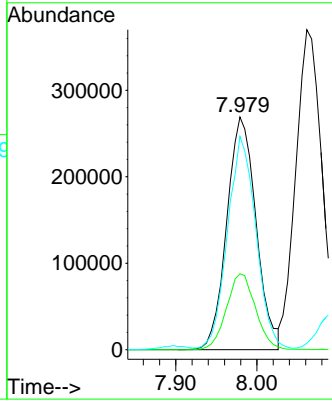
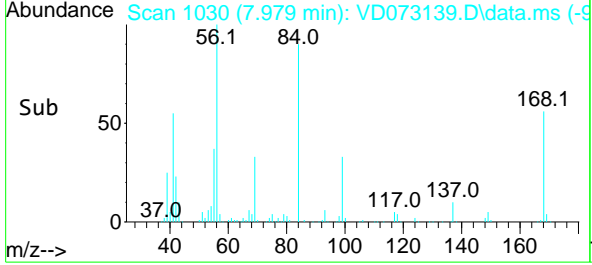


#31
 Cyclohexane
 Concen: 85.803 ug/l
 RT: 7.979 min Scan# 1016
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

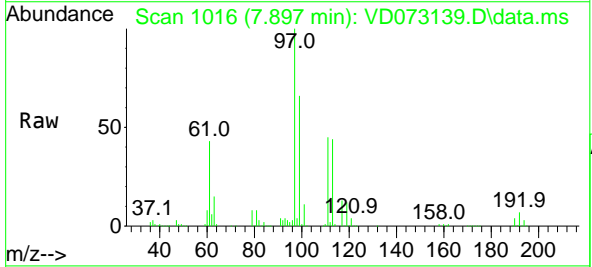
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



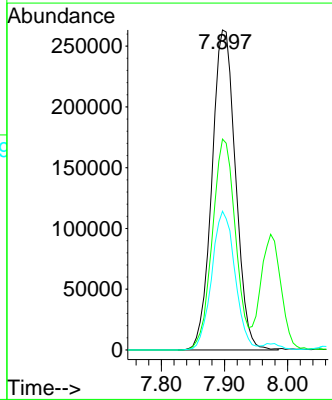
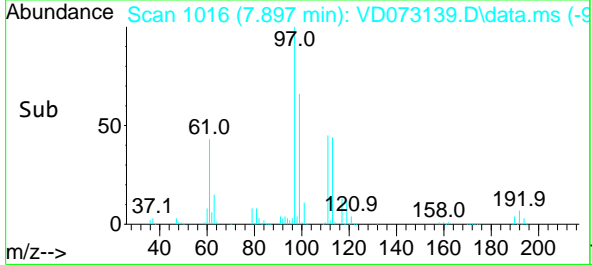
Tgt Ion: 56 Resp: 674898
 Ion Ratio Lower Upper
 56 100
 69 32.6 25.4 38.2
 84 90.4 63.0 94.4

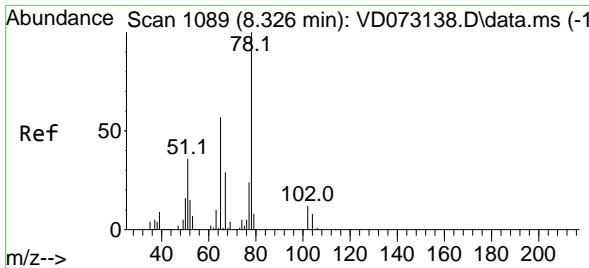


#32
 1,1,1-Trichloroethane
 Concen: 86.981 ug/l
 RT: 7.897 min Scan# 1016
 Delta R.T. -0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33



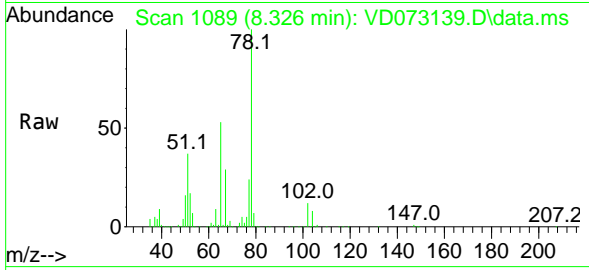
Tgt Ion: 97 Resp: 684067
 Ion Ratio Lower Upper
 97 100
 99 64.5 52.4 78.6
 61 43.0 38.0 57.0



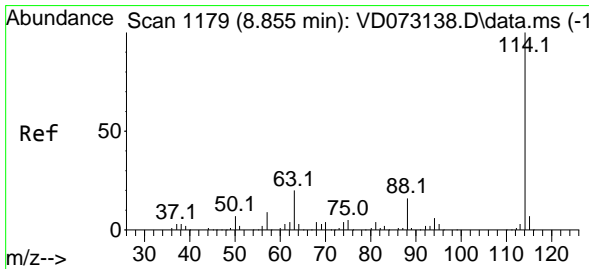
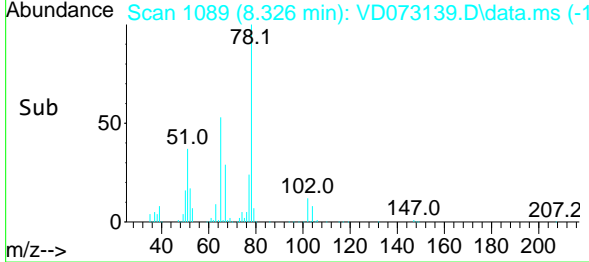
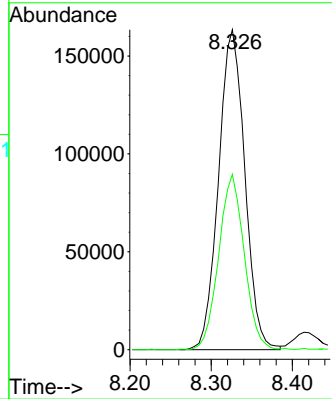


#33
 1,2-Dichloroethane-d4
 Concen: 84.765 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument : MSVOA_D
 ClientSampleId : VSTDIC100

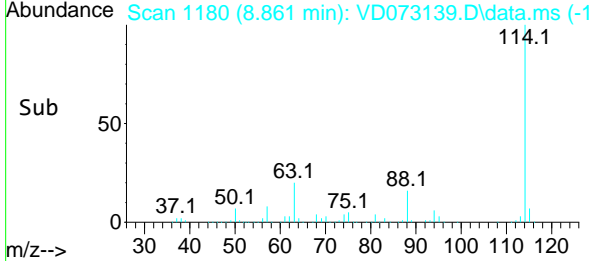
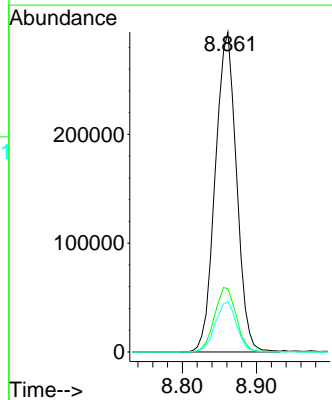
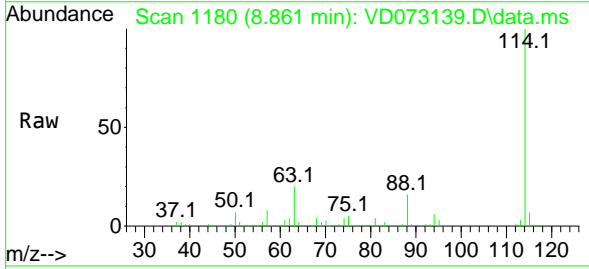


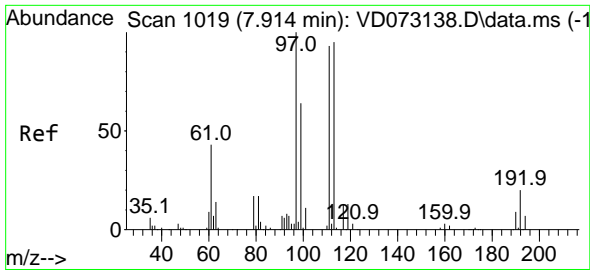
Tgt Ion: 65 Resp: 367128
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. 0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

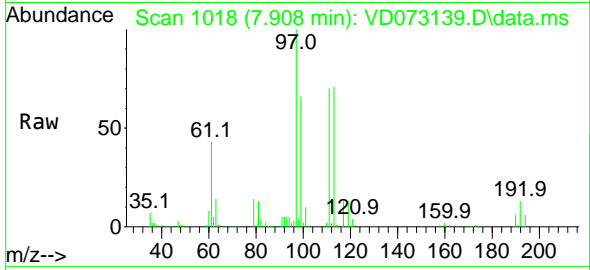
Tgt Ion: 114 Resp: 586122
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 46.6
 88 15.7 0.0 33.2



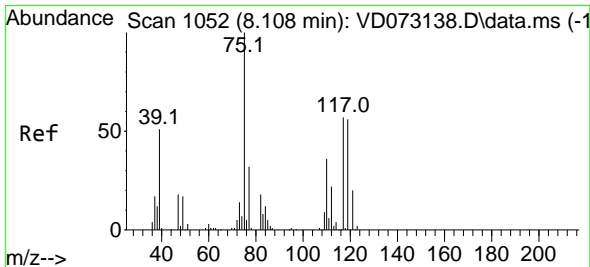
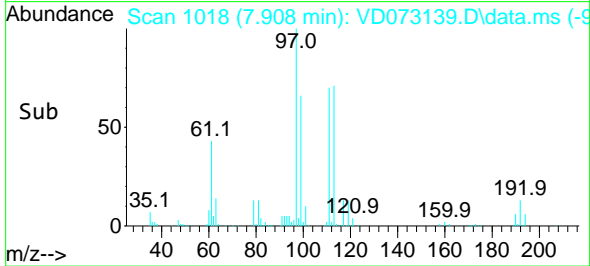
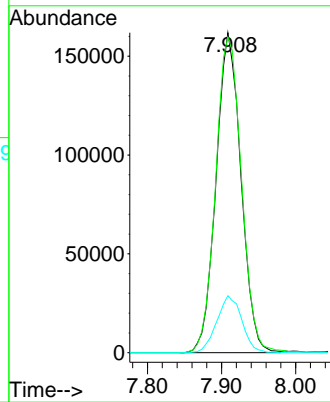


#35
 Dibromofluoromethane
 Concen: 92.823 ug/l
 RT: 7.908 min Scan# 1018
 Delta R.T. -0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument : MSVOA_D
 ClientSampleId : VSTDIC100

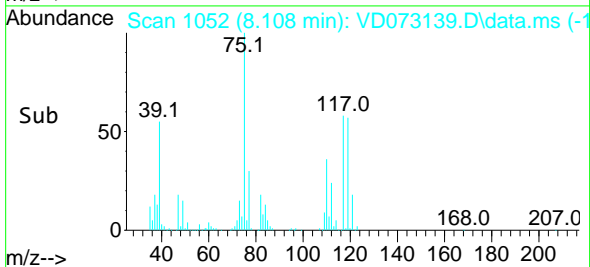
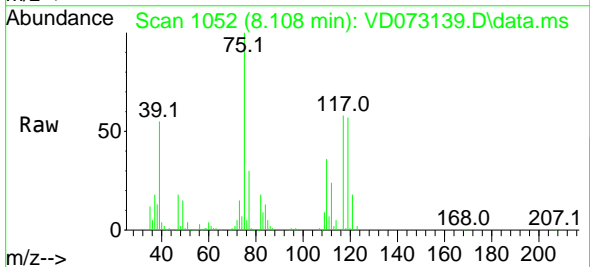
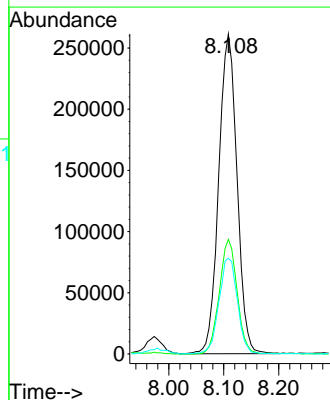


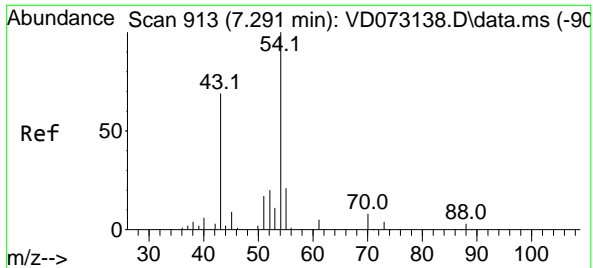
Tgt Ion:113 Resp: 377542
 Ion Ratio Lower Upper
 113 100
 111 102.6 83.8 125.6
 192 17.9 14.6 21.8



#36
 1,1-Dichloropropene
 Concen: 91.426 ug/l
 RT: 8.108 min Scan# 1052
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Tgt Ion: 75 Resp: 604383
 Ion Ratio Lower Upper
 75 100
 110 34.7 16.4 49.1
 77 30.1 24.2 36.2



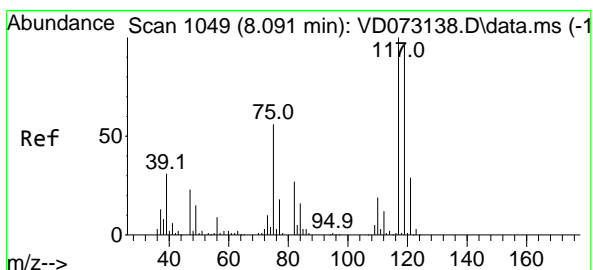
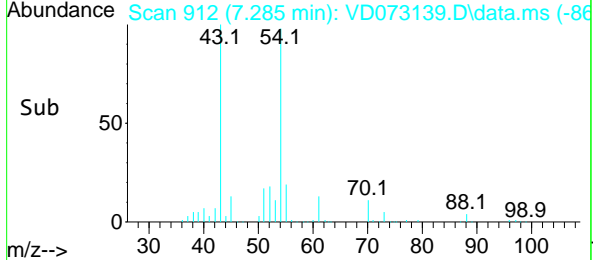
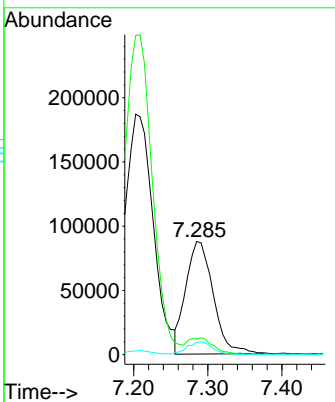
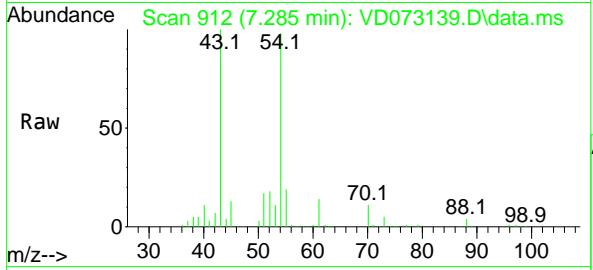


#37
 Ethyl Acetate
 Concen: 82.609 ug/l
 RT: 7.285 min Scan# 913
 Delta R.T. -0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument : MSVOA_D
 ClientSampleId : VSTDICC100

Tgt Ion: 43 Resp: 224481

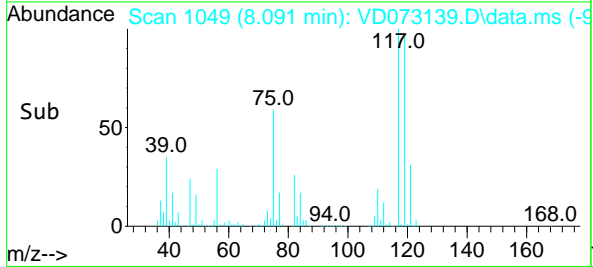
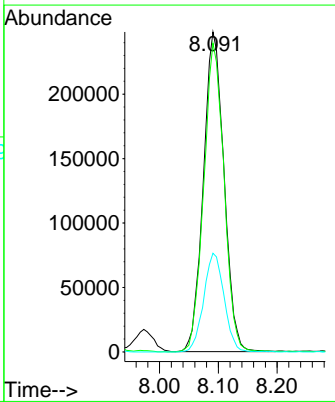
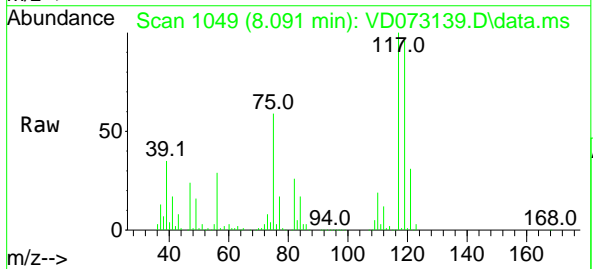
Ion	Ratio	Lower	Upper
43	100		
61	13.5	9.8	14.8
70	10.6	6.9	10.3

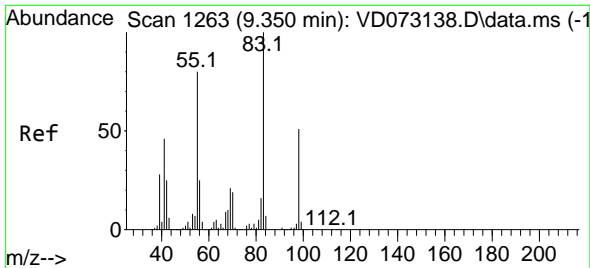


#38
 Carbon Tetrachloride
 Concen: 89.380 ug/l
 RT: 8.091 min Scan# 1049
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Tgt Ion: 117 Resp: 604364

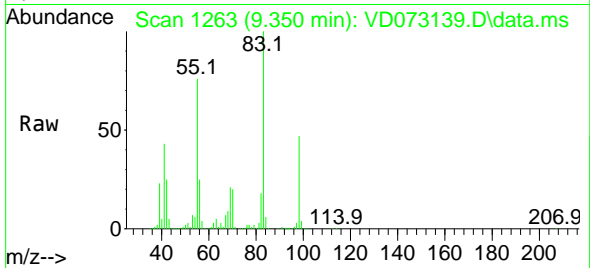
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.8	113.6
121	30.9	24.5	36.7



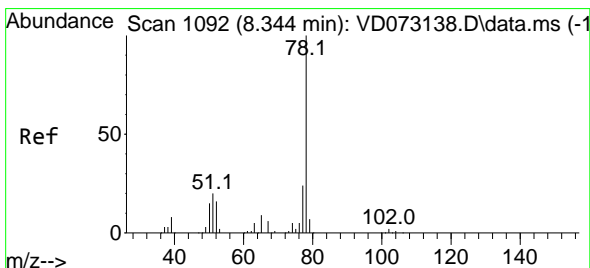
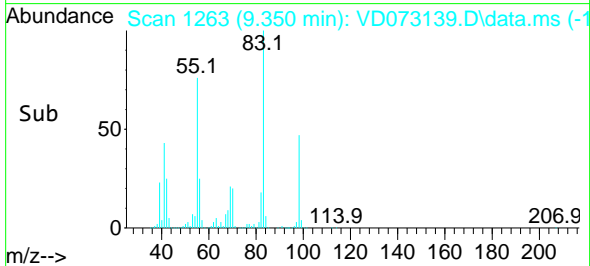
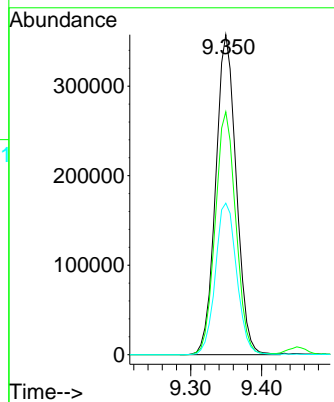


#39
 Methylcyclohexane
 Concen: 93.480 ug/l
 RT: 9.350 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

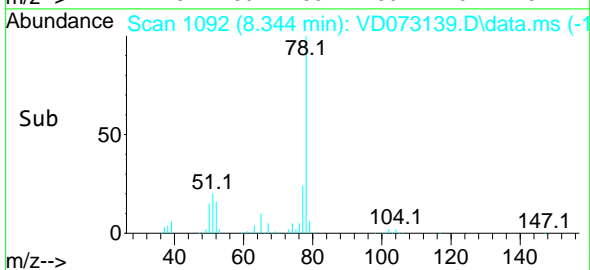
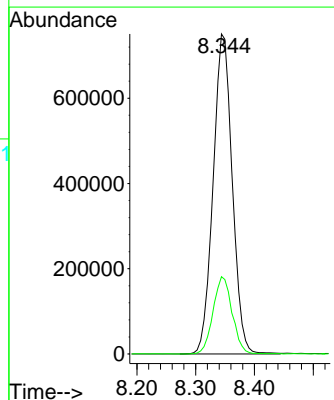
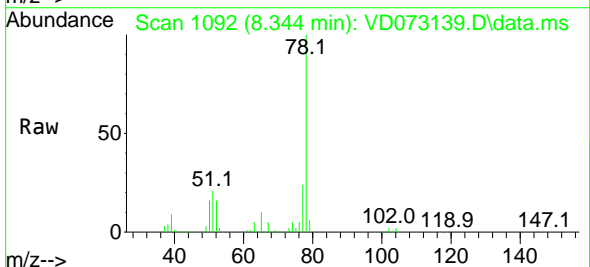


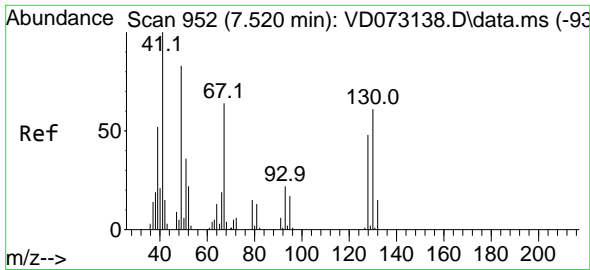
Tgt Ion: 83 Resp: 717343
 Ion Ratio Lower Upper
 83 100
 55 75.9 63.2 94.8
 98 47.4 38.2 57.4



#40
 Benzene
 Concen: 90.141 ug/l
 RT: 8.344 min Scan# 1092
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

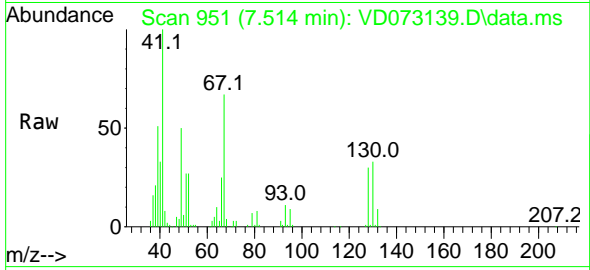
Tgt Ion: 78 Resp: 1695608
 Ion Ratio Lower Upper
 78 100
 77 24.1 19.1 28.7



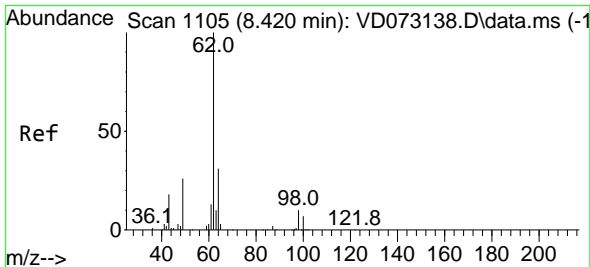
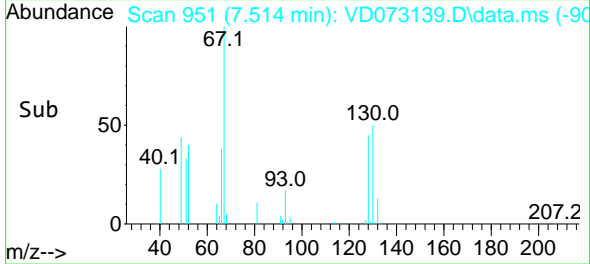
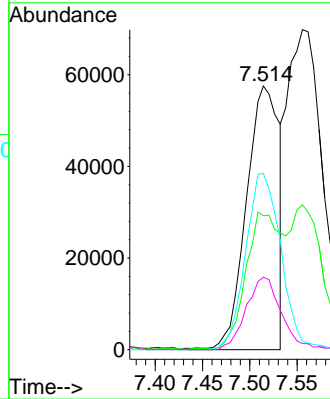


#41
 Methacrylonitrile
 Concen: 91.710 ug/l
 RT: 7.514 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

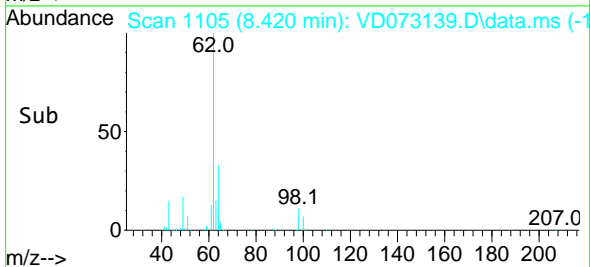
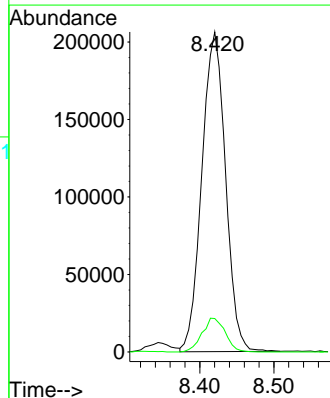
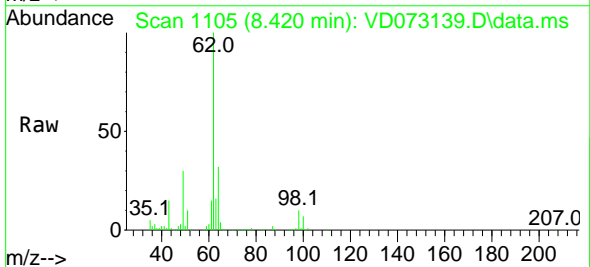


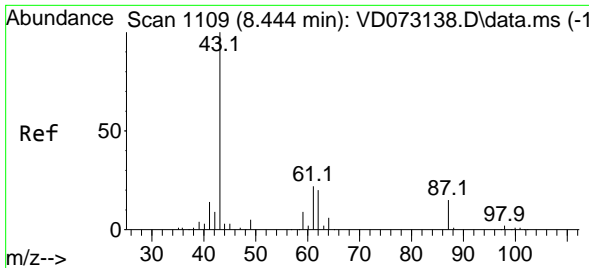
Tgt Ion: 41 Resp: 138076
 Ion Ratio Lower Upper
 41 100
 39 59.1 44.6 67.0
 67 72.6 48.2 72.4#
 52 29.9 22.8 34.2



#42
 1,2-Dichloroethane
 Concen: 84.098 ug/l
 RT: 8.420 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Tgt Ion: 62 Resp: 457233
 Ion Ratio Lower Upper
 62 100
 98 10.4 0.0 17.6

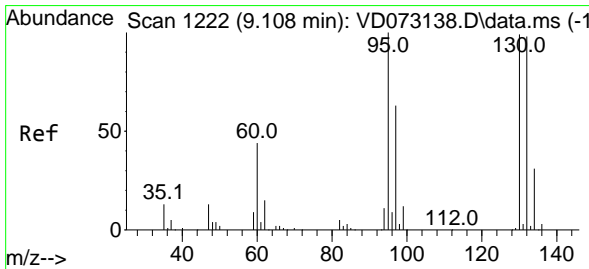
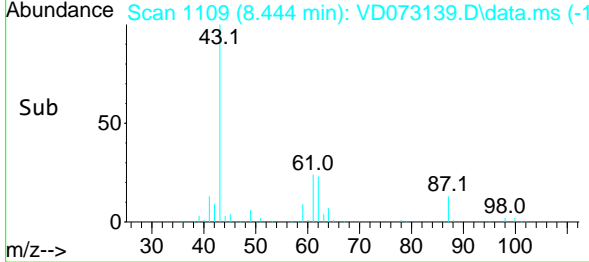
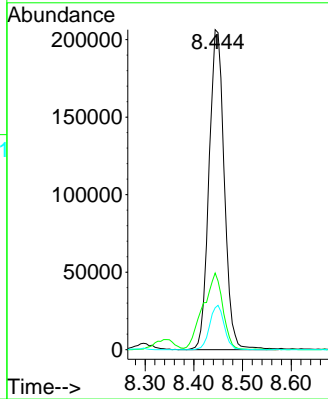
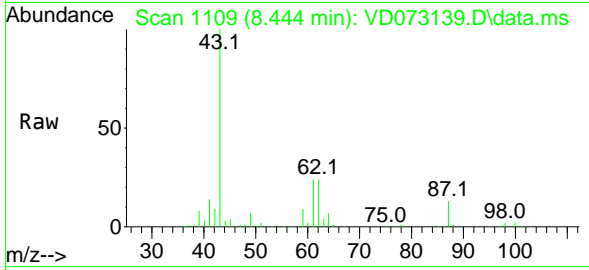




#43
 Isopropyl Acetate
 Concen: 88.403 ug/l
 RT: 8.444 min Scan# 1109
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

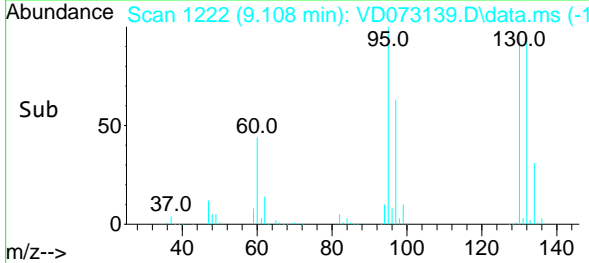
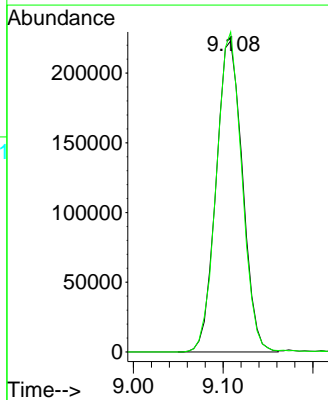
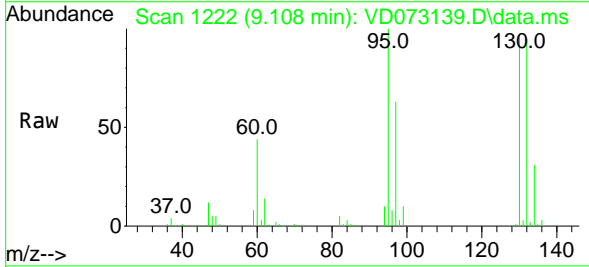
Instrument : MSVOA_D
 ClientSampleId : VSTDIC100

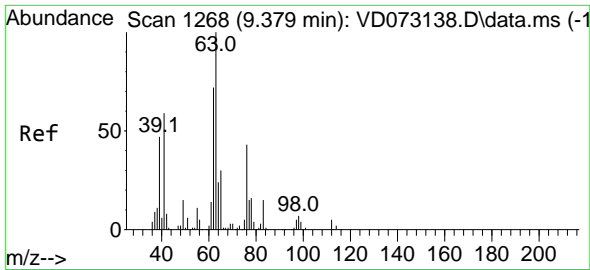
Tgt Ion	Resp	Lower	Upper
43	448906		
61	31.0	22.4	33.6
87	13.3	8.7	13.1



#44
 Trichloroethene
 Concen: 89.153 ug/l
 RT: 9.108 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

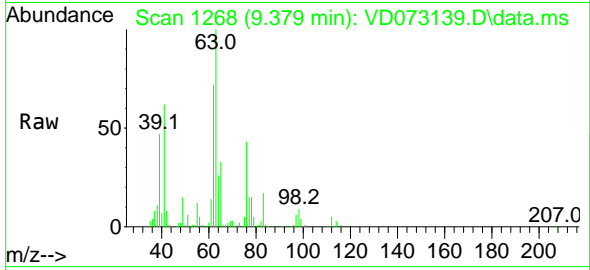
Tgt Ion	Resp	Lower	Upper
130	456061		
95	102.9	0.0	205.4



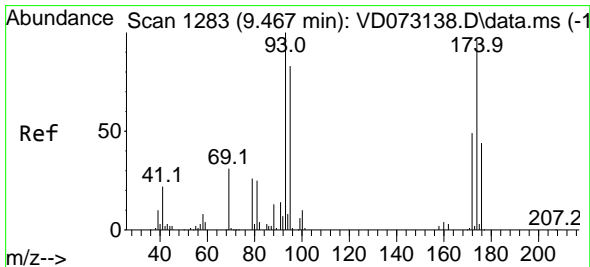
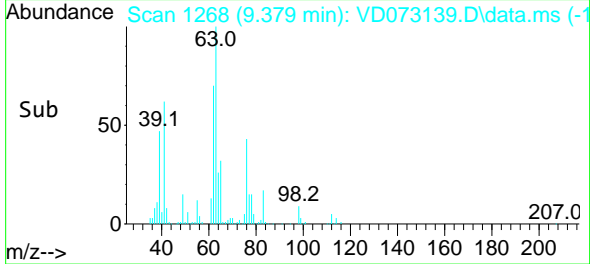
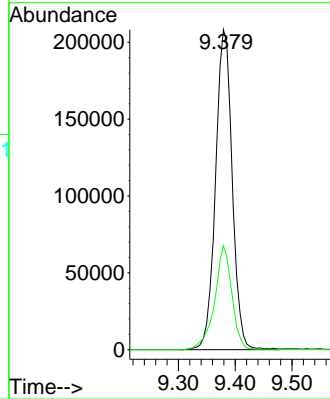


#45
 1,2-Dichloropropane
 Concen: 87.091 ug/l
 RT: 9.379 min Scan# 1268
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

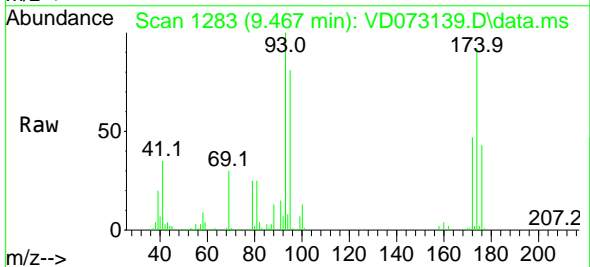
Instrument : MSVOA_D
 ClientSampleId : VSTDIC100



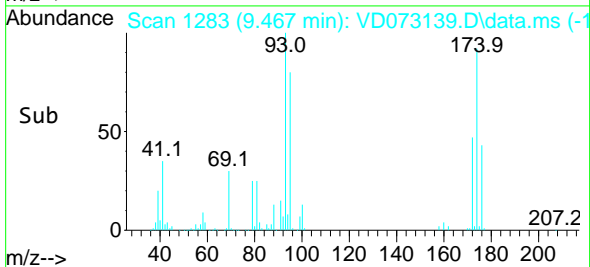
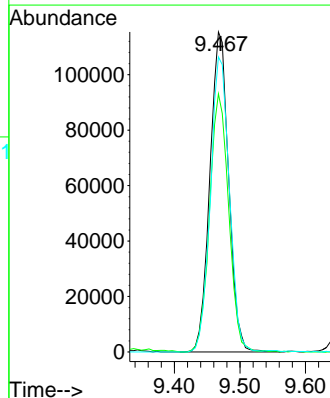
Tgt Ion: 63 Resp: 424756
 Ion Ratio Lower Upper
 63 100
 65 32.5 26.2 39.4

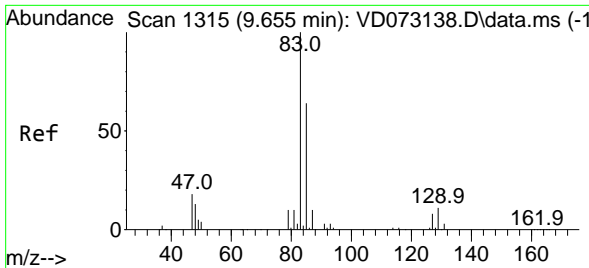


#46
 Dibromomethane
 Concen: 85.248 ug/l
 RT: 9.467 min Scan# 1283
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33



Tgt Ion: 93 Resp: 229293
 Ion Ratio Lower Upper
 93 100
 95 81.9 66.7 100.1
 174 92.9 71.6 107.4





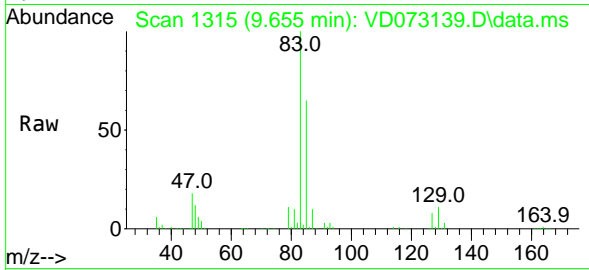
#47
 Bromodichloromethane
 Concen: 86.255 ug/l
 RT: 9.655 min Scan# 1315
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument :

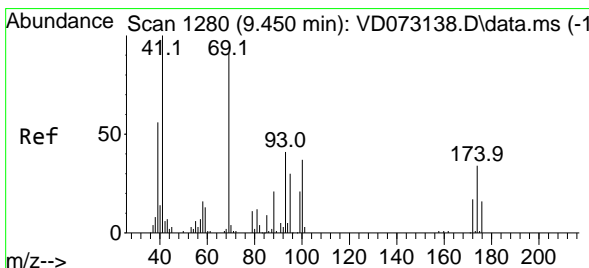
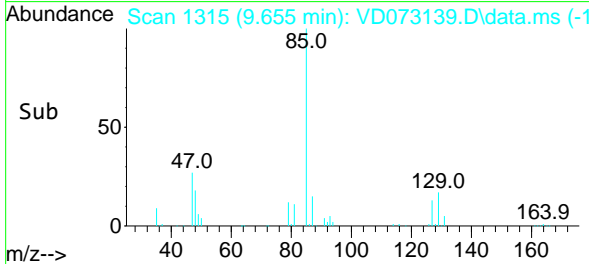
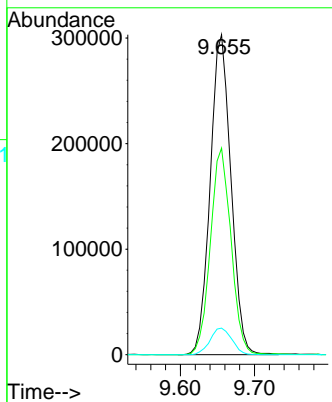
MSVOA_D

ClientSampleId :

VSTDIC100

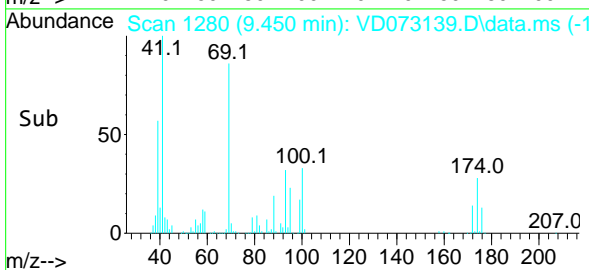
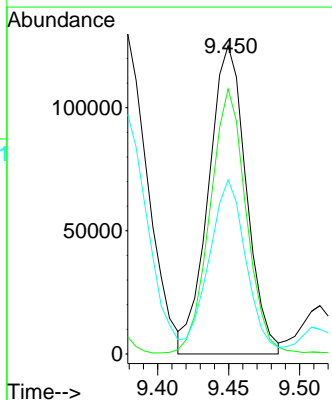
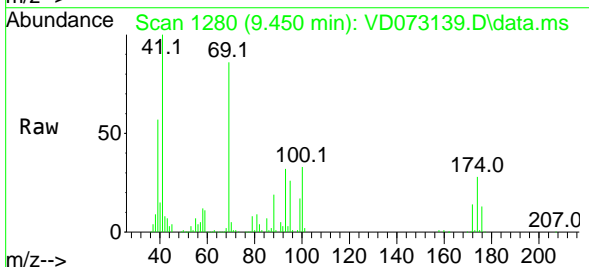


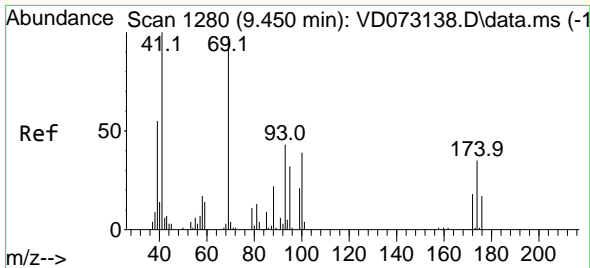
Tgt Ion: 83 Resp: 589628
 Ion Ratio Lower Upper
 83 100
 85 64.5 51.4 77.0
 127 8.3 6.1 9.1



#48
 Methyl methacrylate
 Concen: 92.630 ug/l
 RT: 9.450 min Scan# 1280
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

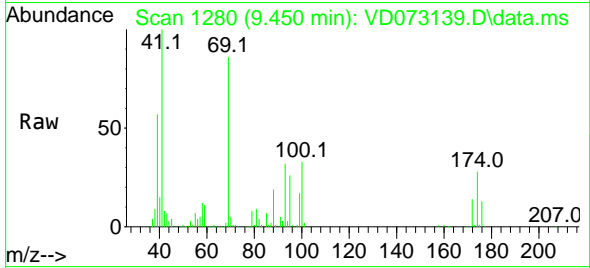
Tgt Ion: 41 Resp: 231584
 Ion Ratio Lower Upper
 41 100
 69 82.5 56.7 85.1
 39 50.9 42.7 64.1



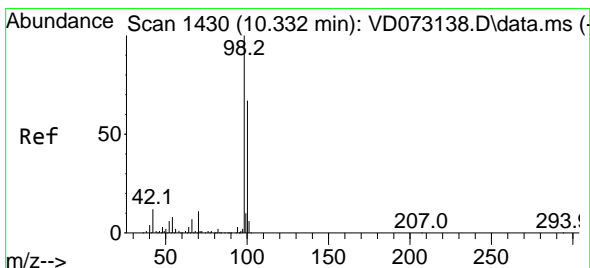
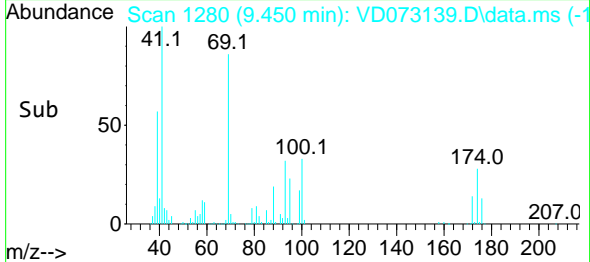
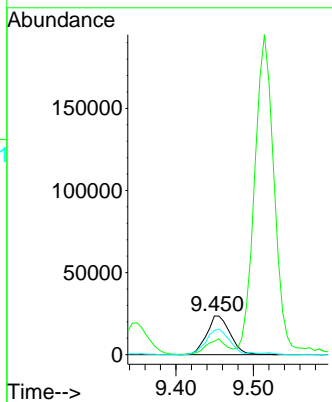


#49
 1,4-Dioxane
 Concen: 1799.543 ug/l
 RT: 9.450 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

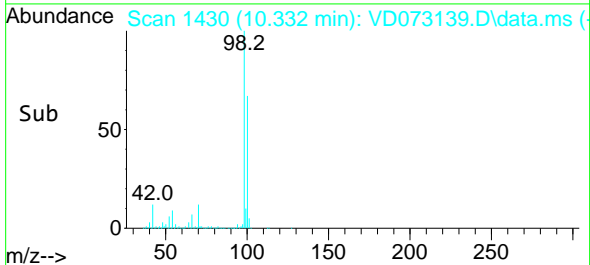
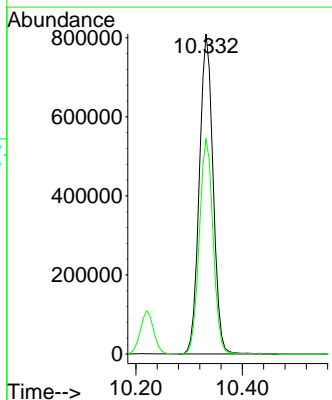
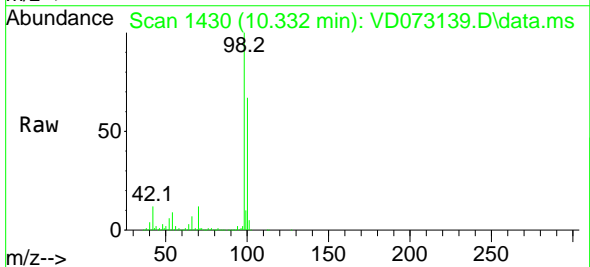


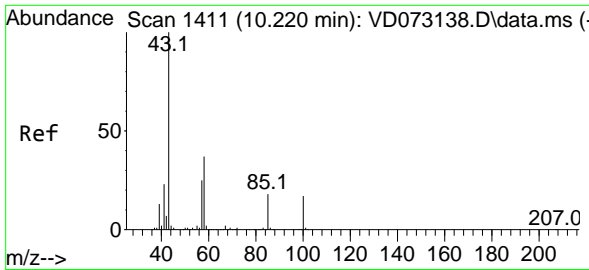
Tgt Ion: 88 Resp: 49744
 Ion Ratio Lower Upper
 88 100
 43 33.5 31.0 46.4
 58 65.4 58.1 87.1



#50
 Toluene-d8
 Concen: 98.002 ug/l
 RT: 10.332 min Scan# 1430
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

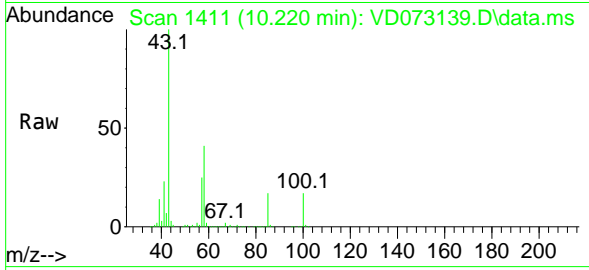
Tgt Ion: 98 Resp: 1447985
 Ion Ratio Lower Upper
 98 100
 100 67.6 52.4 78.6



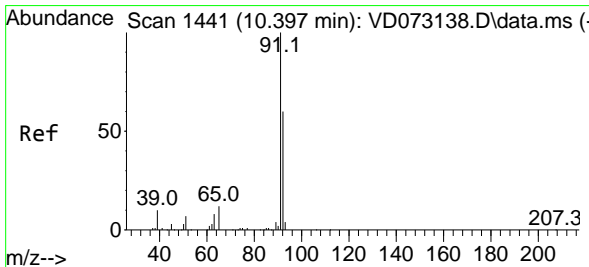
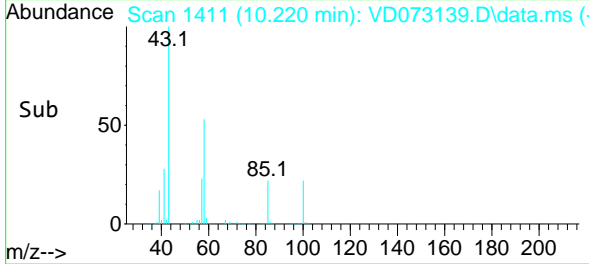
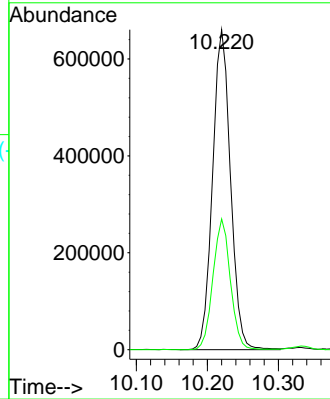


#51
 4-Methyl-2-Pentanone
 Concen: 438.857 ug/l
 RT: 10.220 min Scan# 1411
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument : MSVOA_D
 ClientSampleId : VSTDIC100

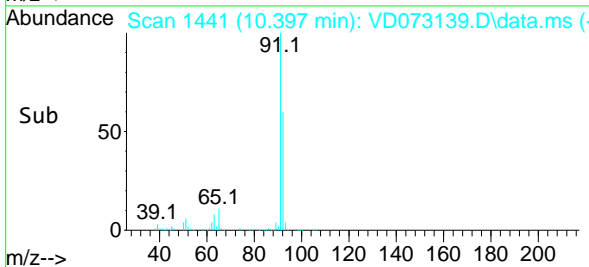
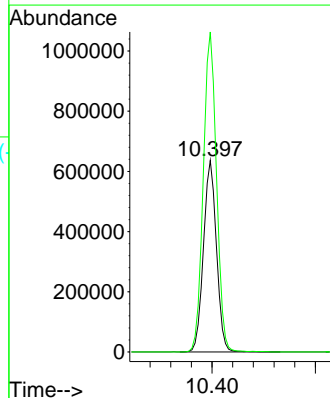
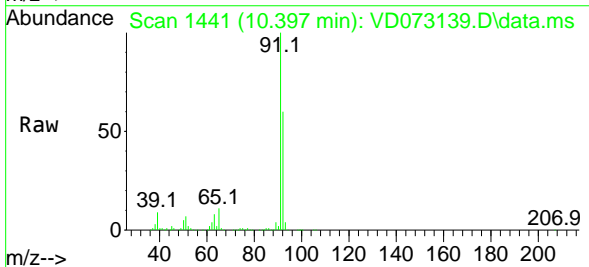


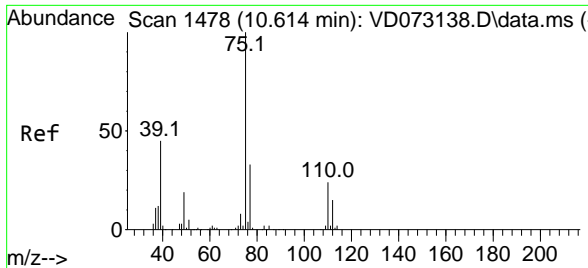
Tgt Ion: 43 Resp: 1157244
 Ion Ratio Lower Upper
 43 100
 58 39.8 28.6 43.0



#52
 Toluene
 Concen: 92.698 ug/l
 RT: 10.397 min Scan# 1441
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Tgt Ion: 92 Resp: 1110389
 Ion Ratio Lower Upper
 92 100
 91 170.1 139.6 209.4

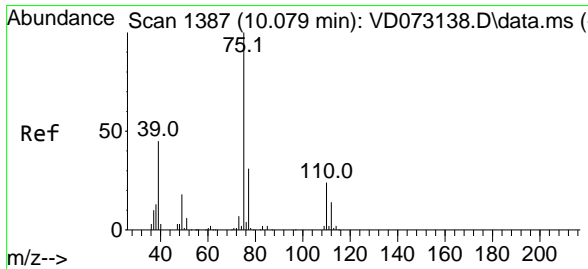
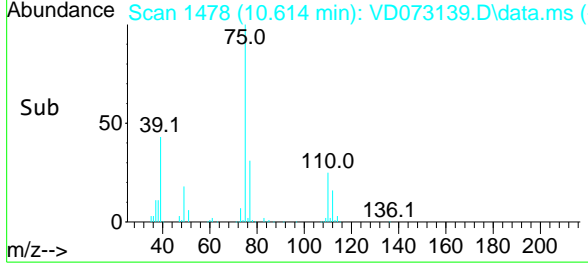
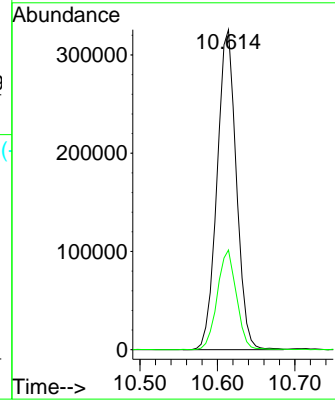
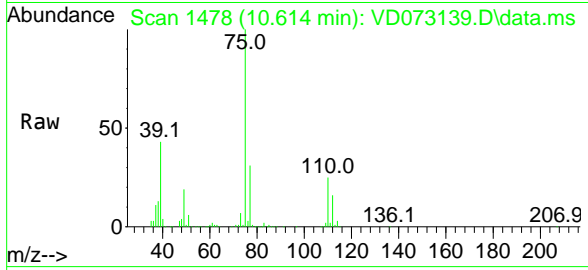




#53
 t-1,3-Dichloropropene
 Concen: 90.756 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

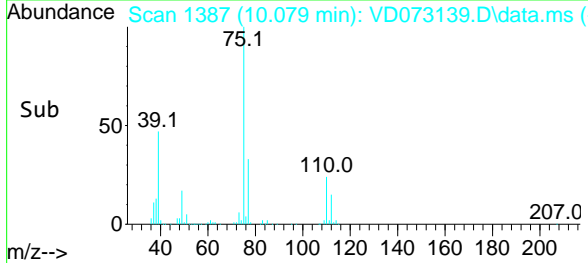
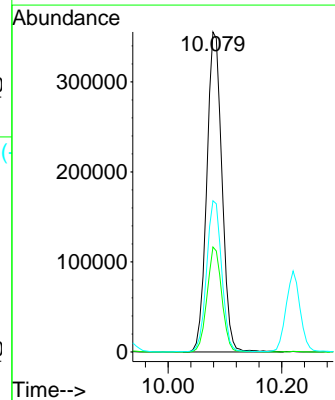
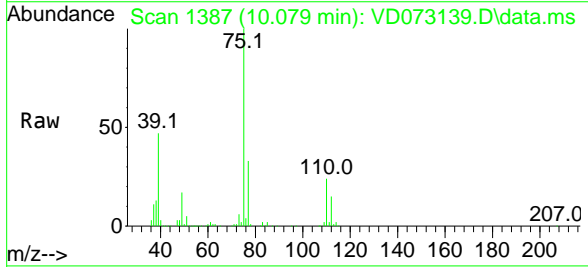
Instrument : MSVOA_D
 ClientSampleId : VSTDICC100

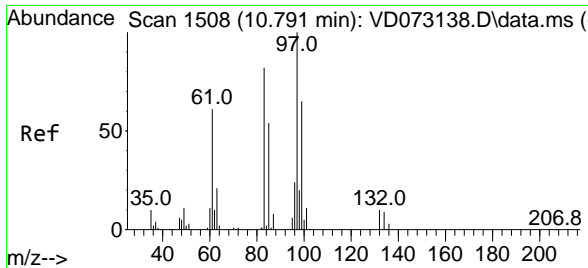
Tgt Ion: 75 Resp: 563348
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 89.440 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Tgt Ion: 75 Resp: 657910
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.8 37.2
 39 47.1 46.8 70.2





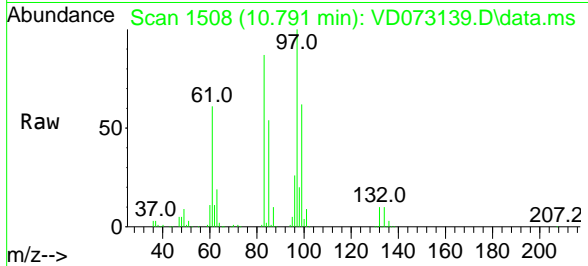
#55
 1,1,2-Trichloroethane
 Concen: 85.258 ug/l
 RT: 10.791 min Scan# 1508
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument :

MSVOA_D

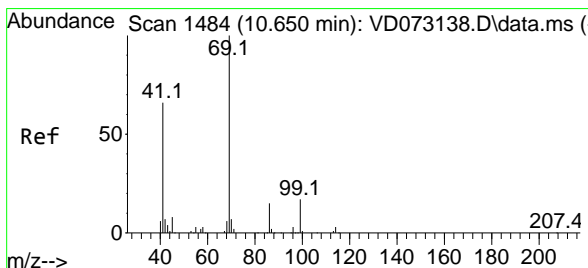
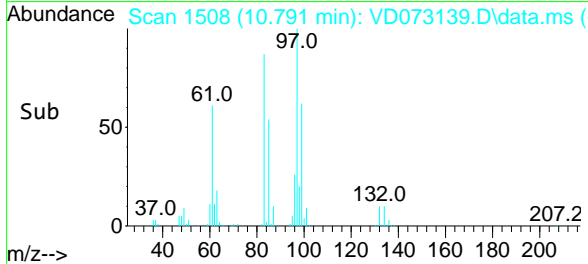
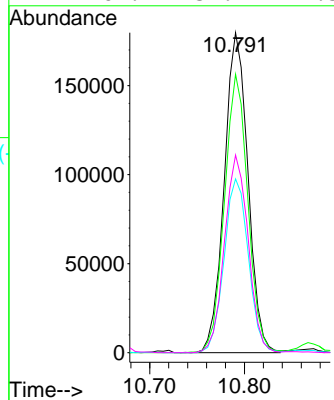
ClientSampleId :

VSTDICC100

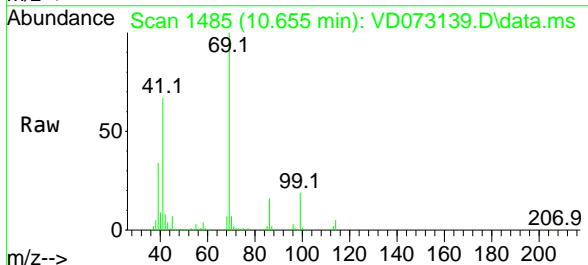


Tgt Ion: 97 Resp: 312246

Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.0	103.4
85	54.3	42.6	63.8
99	61.7	51.7	77.5

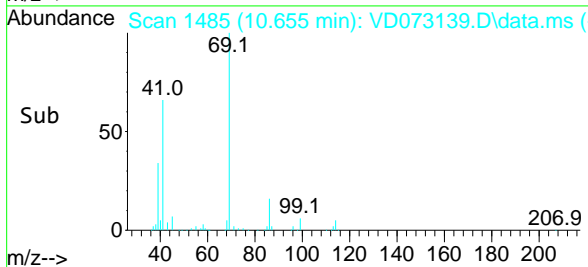
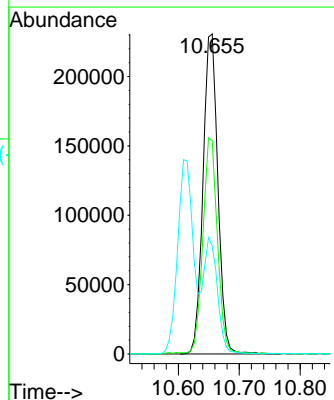


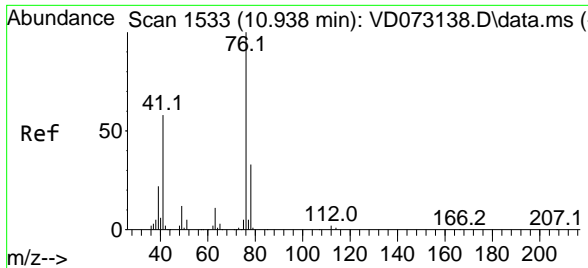
#56
 Ethyl methacrylate
 Concen: 94.685 ug/l
 RT: 10.655 min Scan# 1485
 Delta R.T. 0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33



Tgt Ion: 69 Resp: 390917

Ion	Ratio	Lower	Upper
69	100		
41	66.3	63.0	94.6
39	35.2	33.8	50.8

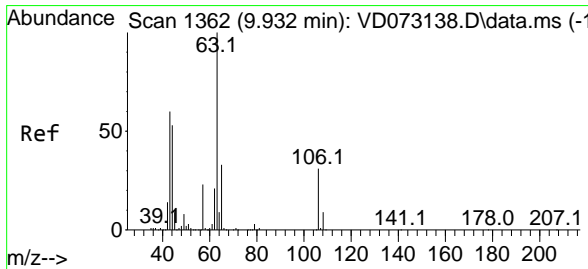
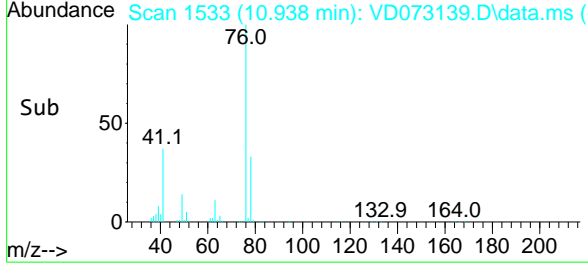
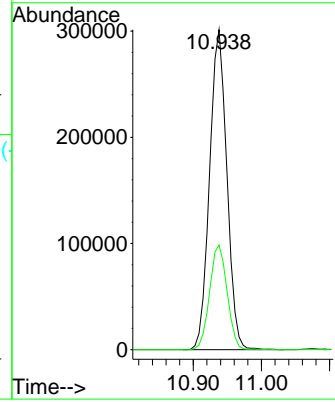
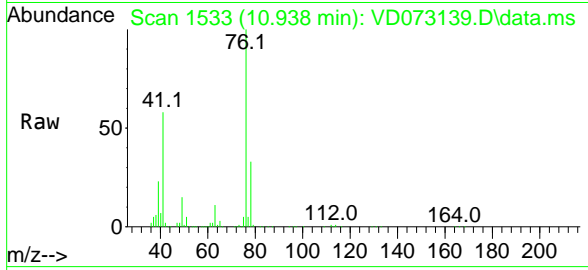




#57
 1,3-Dichloropropane
 Concen: 85.237 ug/l
 RT: 10.938 min Scan# 1533
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

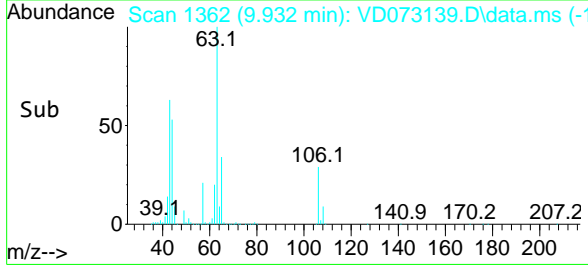
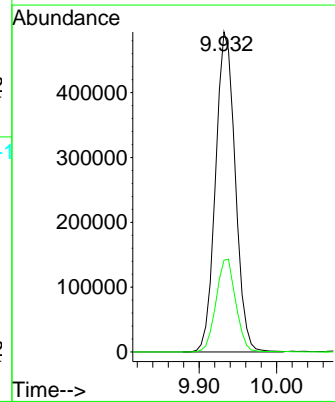
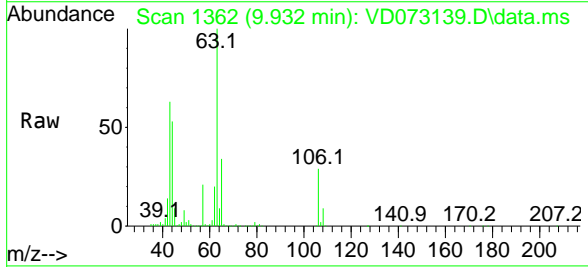
Instrument : MSVOA_D
 ClientSampleId : VSTDIC100

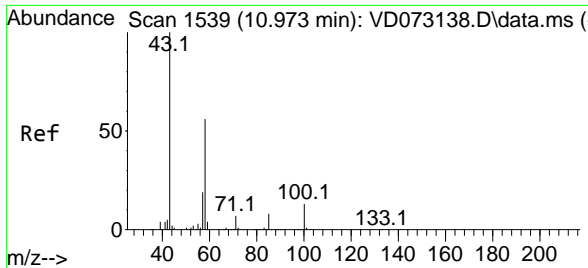
Tgt Ion: 76 Resp: 531439
 Ion Ratio Lower Upper
 76 100
 78 33.1 26.0 39.0



#58
 2-Chloroethyl Vinyl ether
 Concen: 474.136 ug/l
 RT: 9.932 min Scan# 1362
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Tgt Ion: 63 Resp: 872521
 Ion Ratio Lower Upper
 63 100
 106 29.1 21.4 32.0

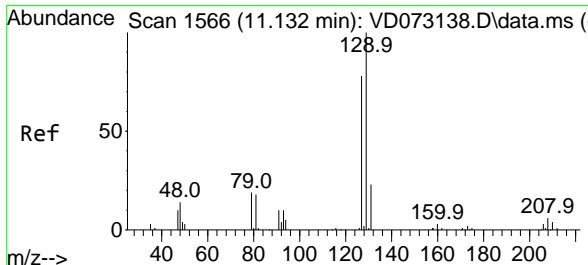
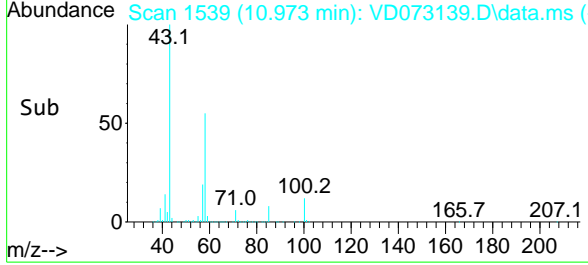
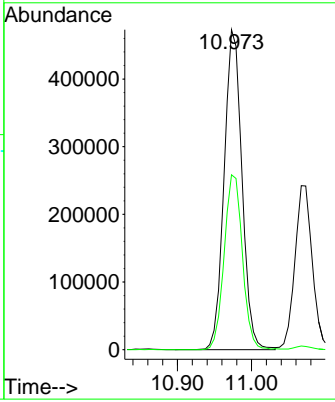
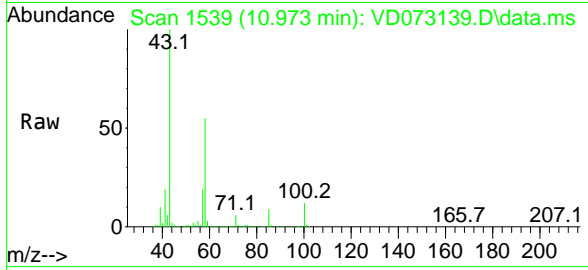




#59
 2-Hexanone
 Concen: 454.384 ug/l
 RT: 10.973 min Scan# 1539
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

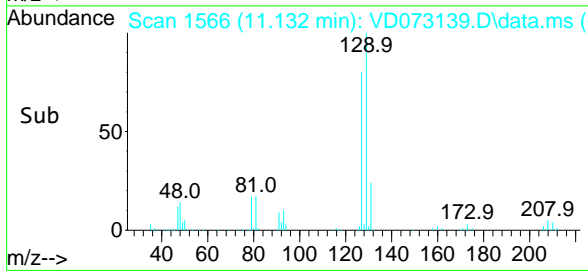
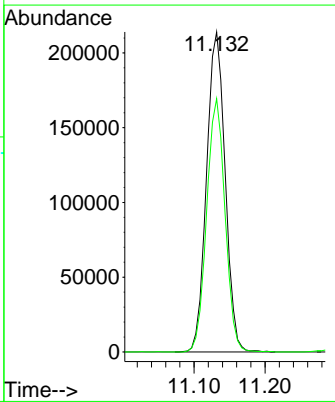
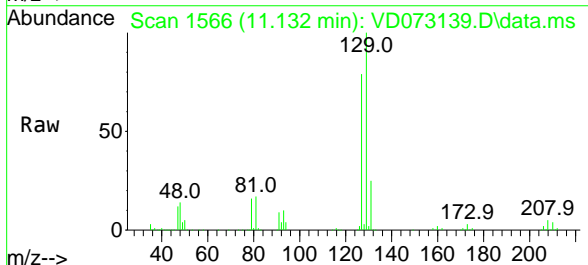
Instrument : MSVOA_D
ClientSampleId : VSTDIC100

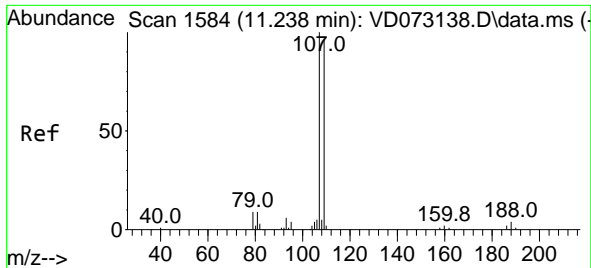
Tgt Ion: 43 Resp: 791119
 Ion Ratio Lower Upper
 43 100
 58 55.9 25.3 75.9



#60
 Dibromochloromethane
 Concen: 85.362 ug/l
 RT: 11.132 min Scan# 1566
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Tgt Ion:129 Resp: 388719
 Ion Ratio Lower Upper
 129 100
 127 78.3 39.2 117.6

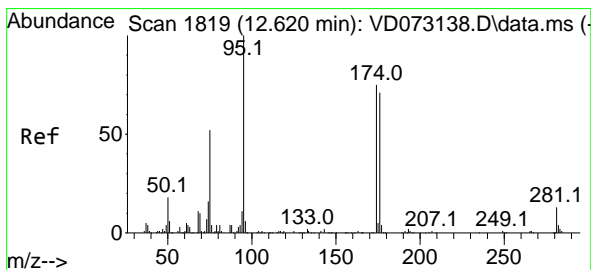
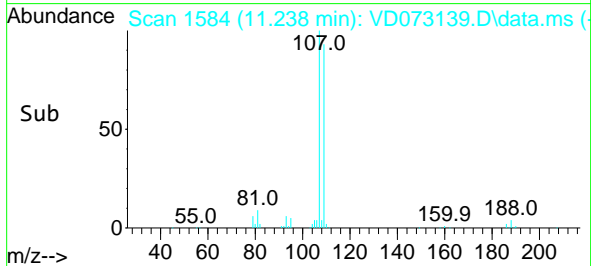
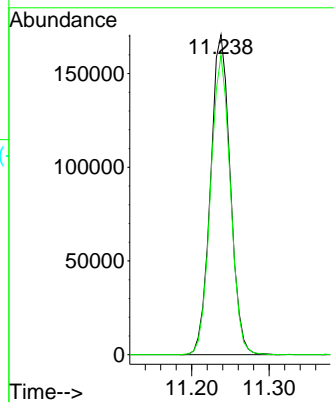
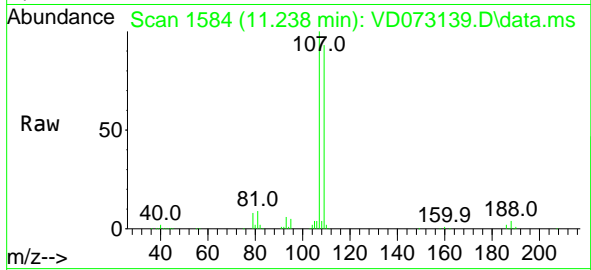




#61
 1,2-Dibromoethane
 Concen: 85.717 ug/l
 RT: 11.238 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

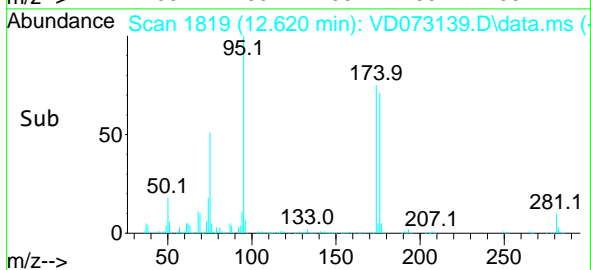
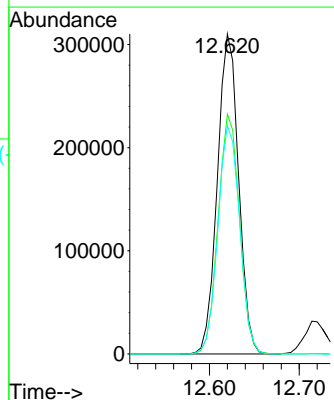
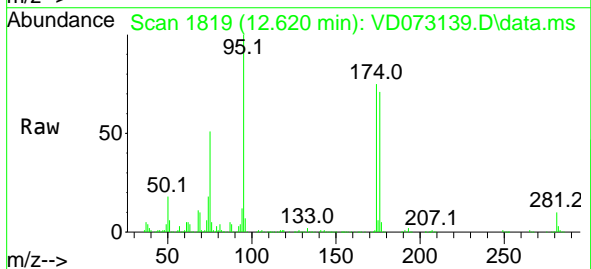
Instrument : MSVOA_D
 ClientSampleId : VSTDIC100

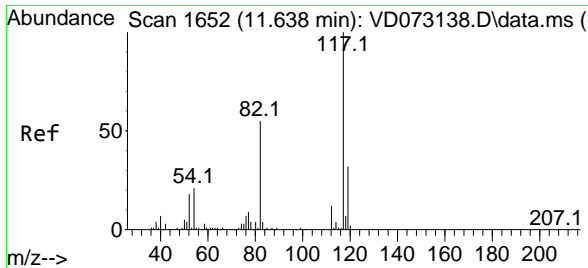
Tgt Ion: 107 Resp: 302238
 Ion Ratio Lower Upper
 107 100
 109 93.8 74.2 111.4



#62
 4-Bromofluorobenzene
 Concen: 95.887 ug/l
 RT: 12.620 min Scan# 1819
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Tgt Ion: 95 Resp: 509093
 Ion Ratio Lower Upper
 95 100
 174 75.6 0.0 152.8
 176 73.4 0.0 145.4





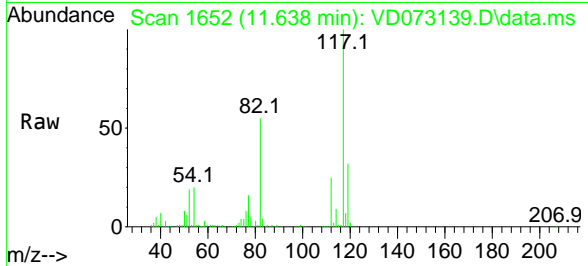
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.638 min Scan# 1652
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument :

MSVOA_D

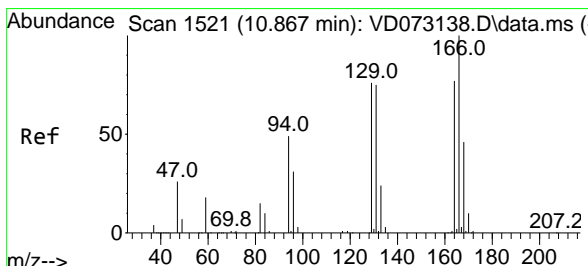
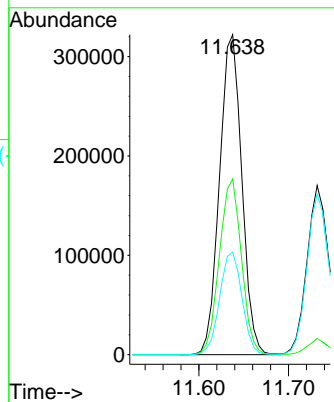
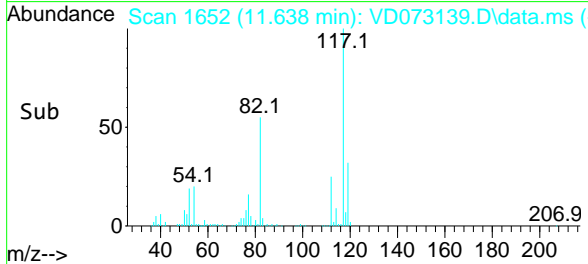
ClientSampleId :

VSTDICC100

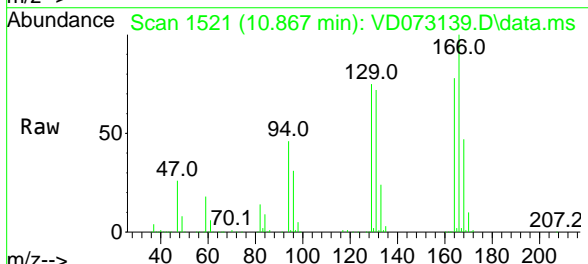


Tgt Ion:117 Resp: 555607

Ion	Ratio	Lower	Upper
117	100		
82	54.9	45.3	67.9
119	32.1	26.6	40.0

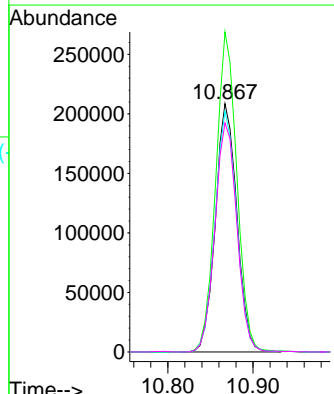
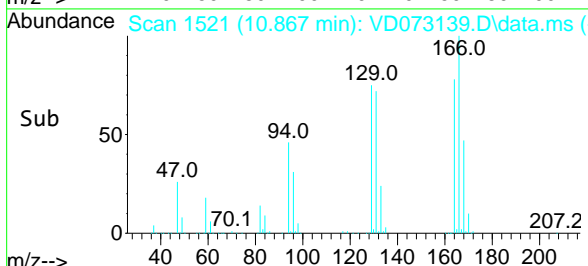


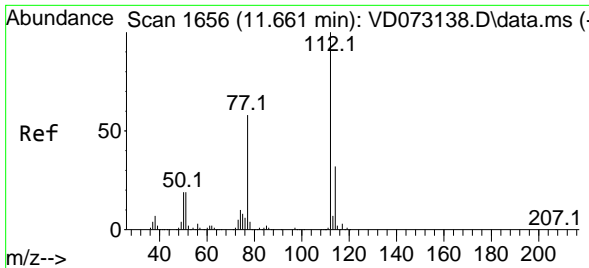
#64
 Tetrachloroethene
 Concen: 90.940 ug/l
 RT: 10.867 min Scan# 1521
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33



Tgt Ion:164 Resp: 365764

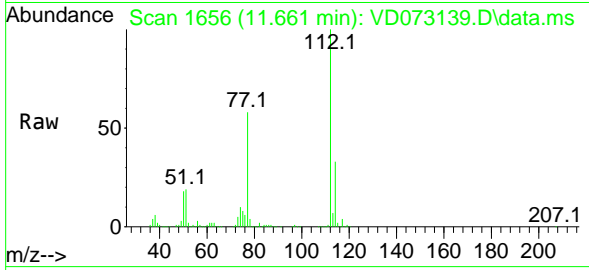
Ion	Ratio	Lower	Upper
164	100		
166	128.8	98.5	147.7
129	96.9	74.6	111.8
131	92.2	72.0	108.0



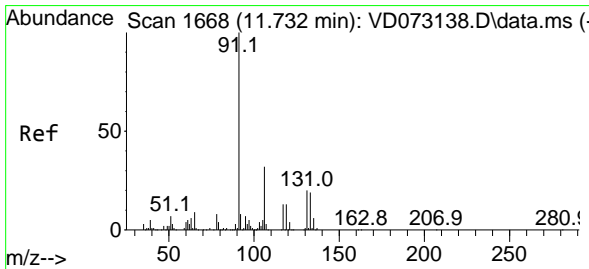
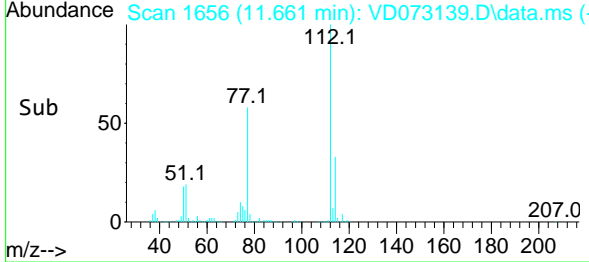
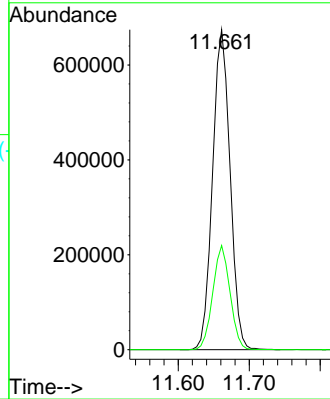


#65
 Chlorobenzene
 Concen: 92.646 ug/l
 RT: 11.661 min Scan# 1656
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

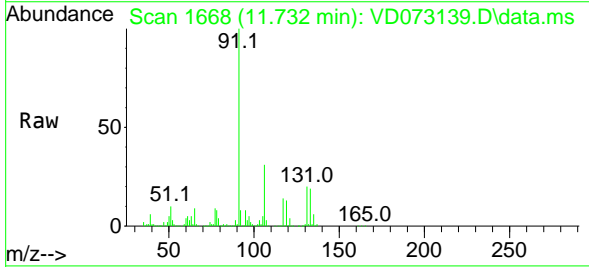
Instrument : MSVOA_D
 ClientSampleId : VSTDIC100



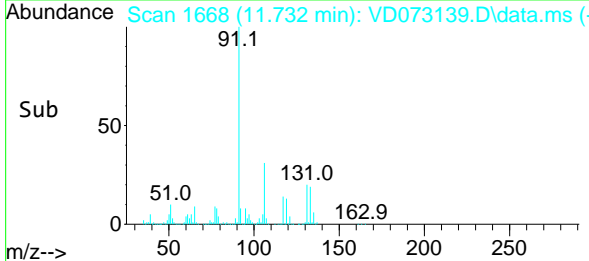
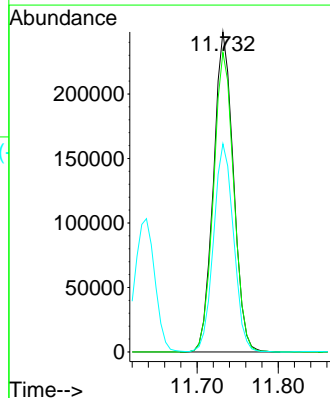
Tgt Ion:112 Resp: 1151967
 Ion Ratio Lower Upper
 112 100
 114 32.6 25.8 38.6

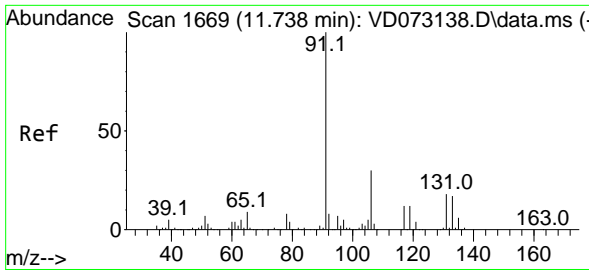


#66
 1,1,1,2-Tetrachloroethane
 Concen: 89.189 ug/l
 RT: 11.732 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33



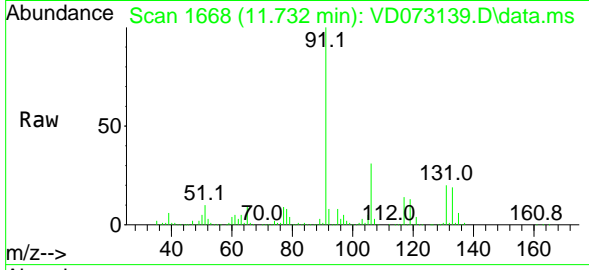
Tgt Ion:131 Resp: 423757
 Ion Ratio Lower Upper
 131 100
 133 95.0 48.1 144.3
 119 65.2 31.9 95.9



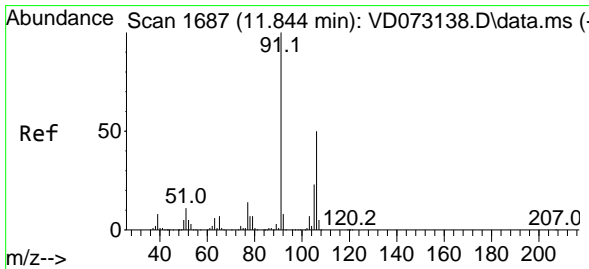
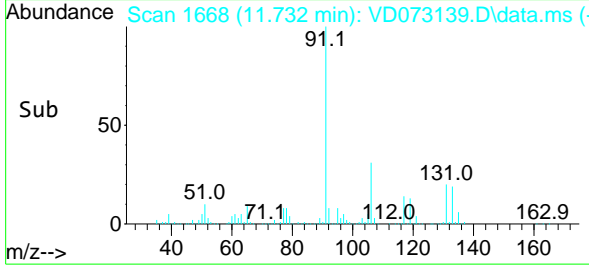
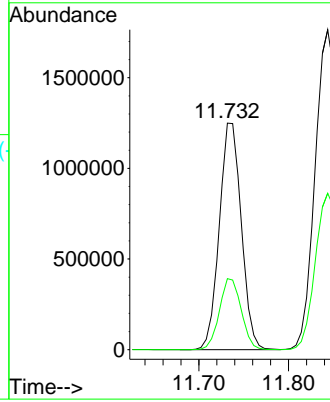


#67
 Ethyl Benzene
 Concen: 98.095 ug/l
 RT: 11.732 min Scan# 1668
 Delta R.T. -0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument : MSVOA_D
 ClientSampleId : VSTDIC100

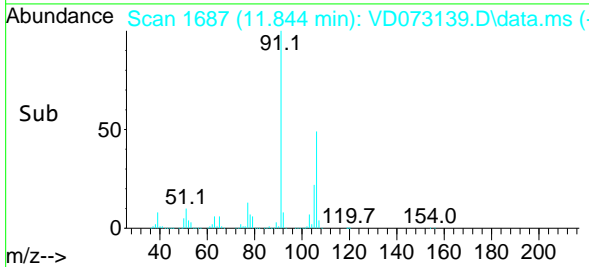
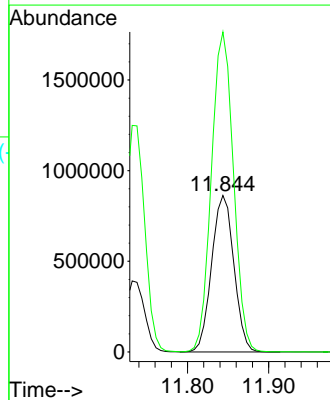
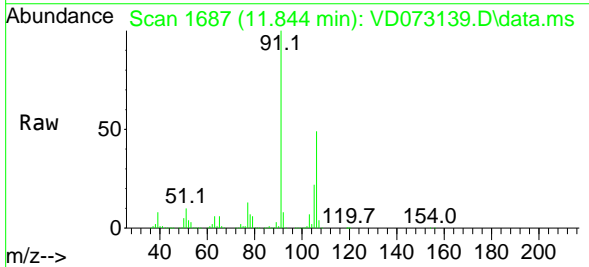


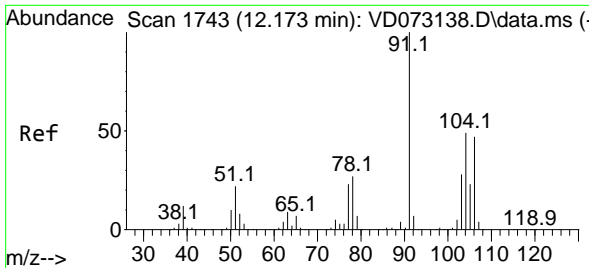
Tgt Ion: 91 Resp: 2127628
 Ion Ratio Lower Upper
 91 100
 106 31.3 24.2 36.4



#68
 m/p-Xylenes
 Concen: 194.965 ug/l
 RT: 11.844 min Scan# 1687
 Delta R.T. 0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Tgt Ion: 106 Resp: 1644438
 Ion Ratio Lower Upper
 106 100
 91 202.4 163.7 245.5

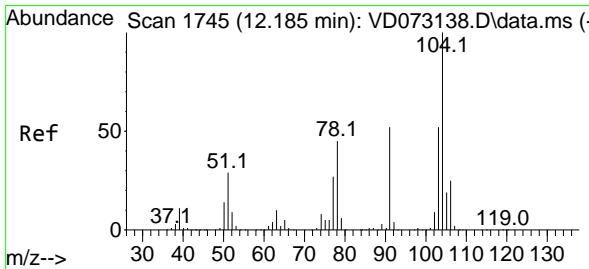
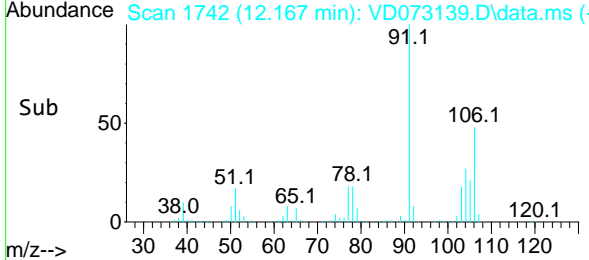
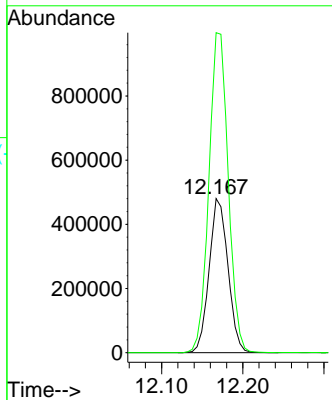
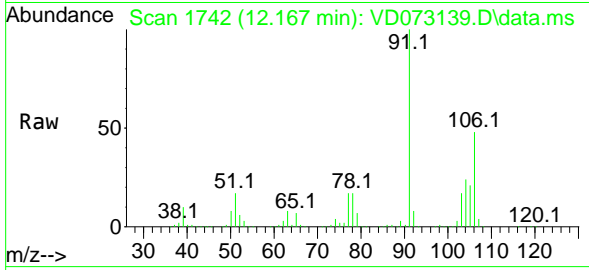




#69
 o-Xylene
 Concen: 99.934 ug/l
 RT: 12.167 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

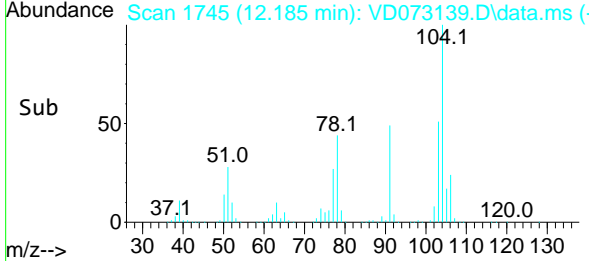
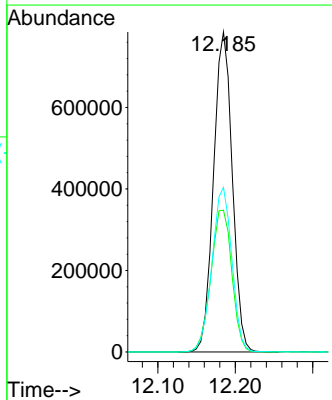
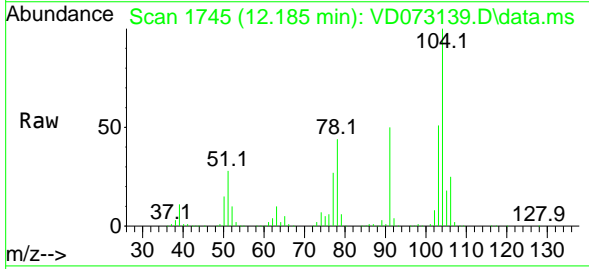
Instrument : MSVOA_D
 ClientSampleId : VSTDIC100

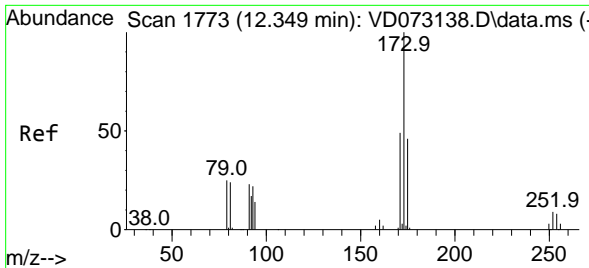
Tgt Ion:106 Resp: 773877
 Ion Ratio Lower Upper
 106 100
 91 212.6 110.4 331.2



#70
 Styrene
 Concen: 97.739 ug/l
 RT: 12.185 min Scan# 1745
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Tgt Ion:104 Resp: 1317628
 Ion Ratio Lower Upper
 104 100
 78 49.6 41.8 62.8
 103 54.8 44.2 66.4



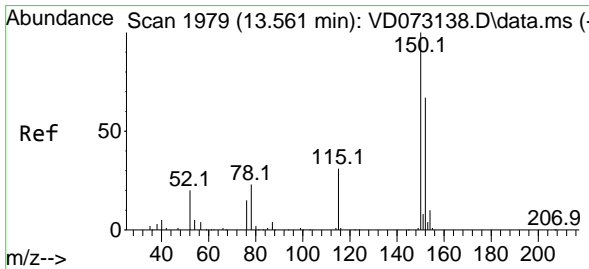
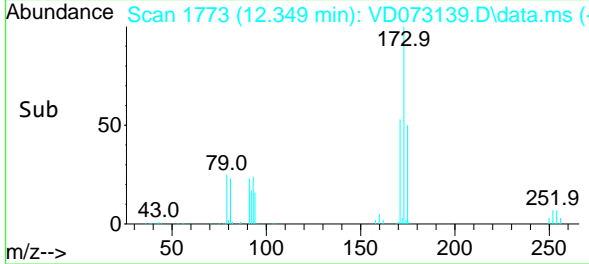
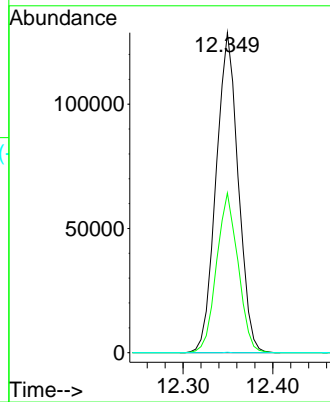
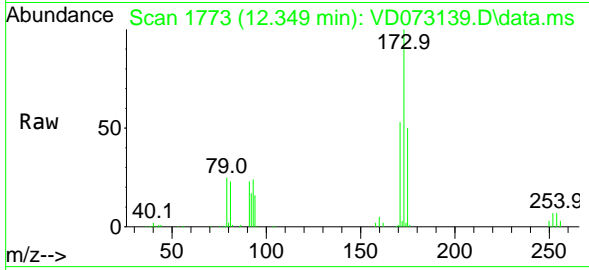


#71
 Bromoform
 Concen: 89.340 ug/l
 RT: 12.349 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument : MSVOA_D
 ClientSampleId : VSTDIC100

Tgt Ion:173 Resp: 220558

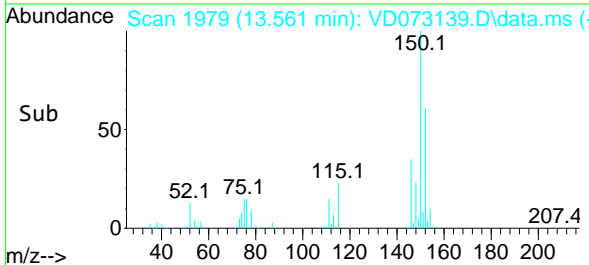
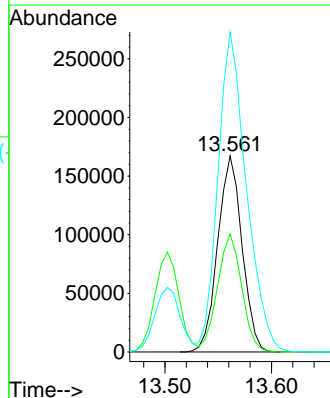
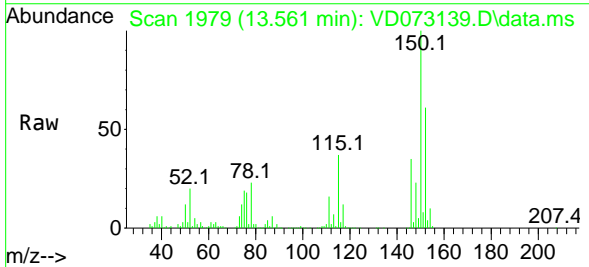
Ion	Ratio	Lower	Upper
173	100		
175	48.6	23.9	71.8
254	0.0	0.0	0.0

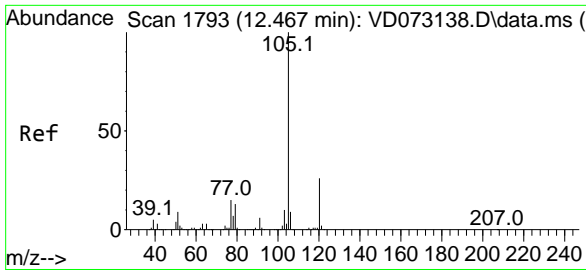


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Tgt Ion:152 Resp: 265152

Ion	Ratio	Lower	Upper
152	100		
115	59.7	31.3	93.8
150	191.0	0.0	348.6

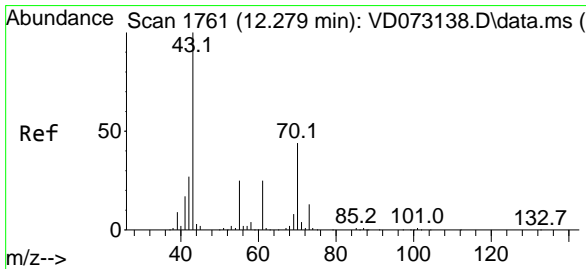
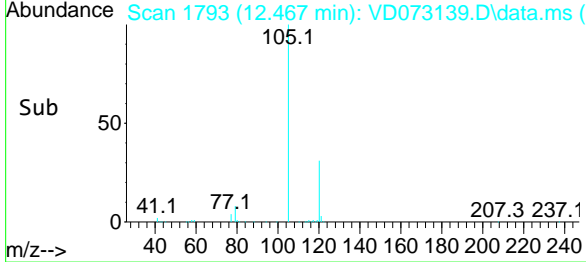
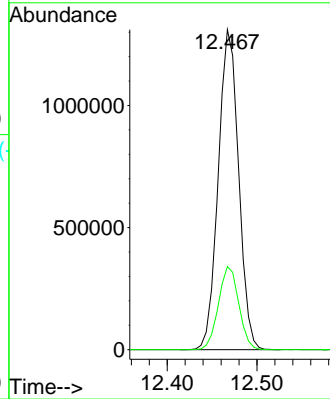
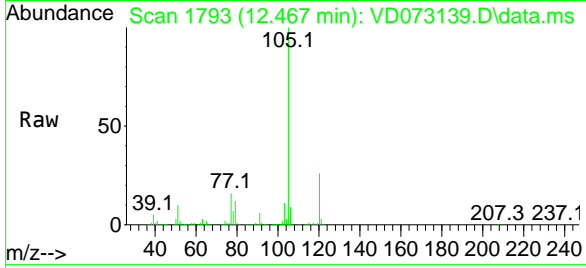




#73
 Isopropylbenzene
 Concen: 103.083 ug/l
 RT: 12.467 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

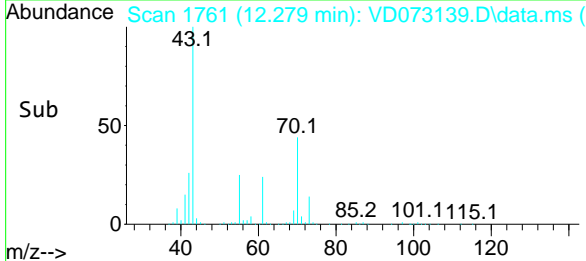
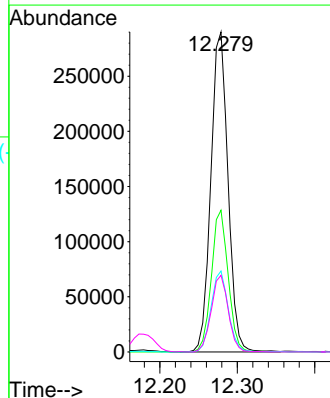
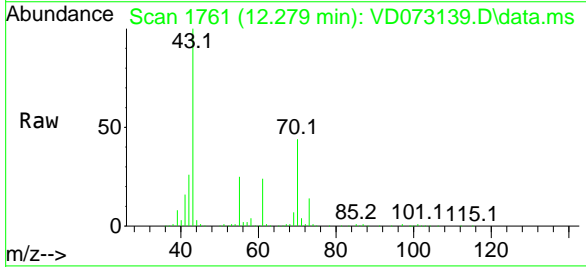
Instrument : MSVOA_D
 ClientSampleId : VSTDICC100

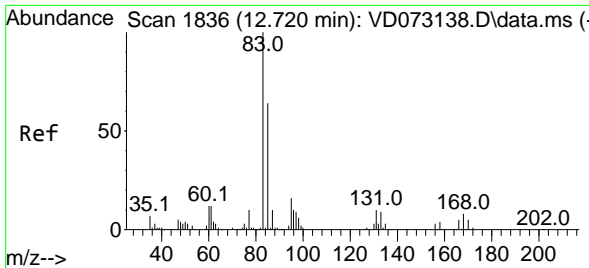
Tgt Ion:105 Resp: 2064170
 Ion Ratio Lower Upper
 105 100
 120 25.9 13.0 38.9



#74
 N-ethyl acetate
 Concen: 97.347 ug/l
 RT: 12.279 min Scan# 1761
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

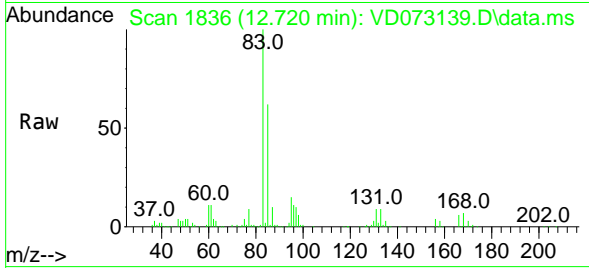
Tgt Ion: 43 Resp: 445686
 Ion Ratio Lower Upper
 43 100
 70 43.3 31.3 46.9
 55 25.4 20.0 30.0
 61 23.8 17.8 26.8



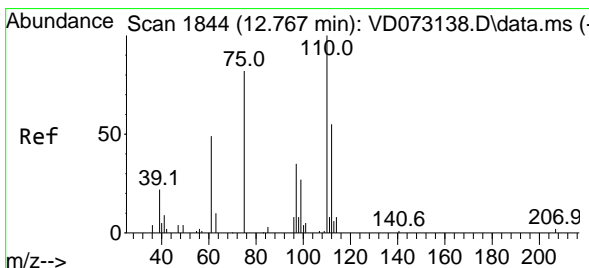
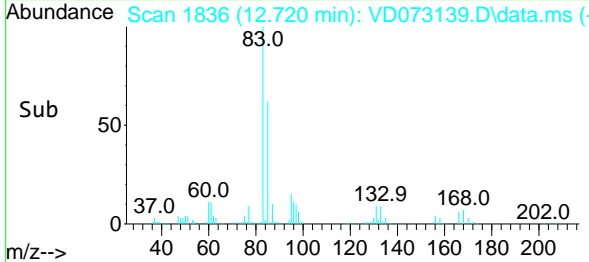
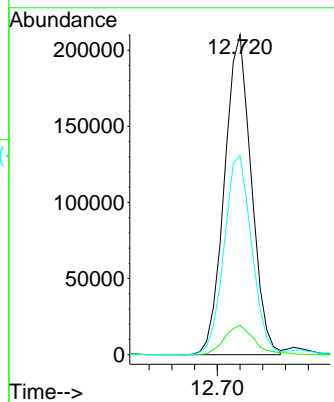


#75
 1,1,2-Tetrachloroethane
 Concen: 88.971 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

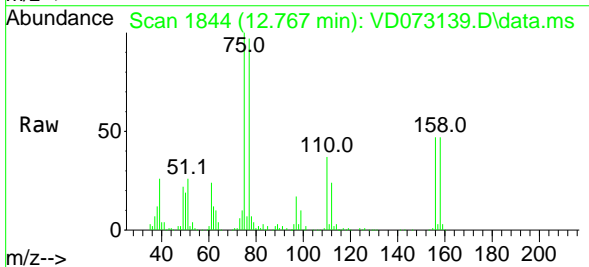
Instrument : MSVOA_D
 ClientSampleId : VSTDIC100



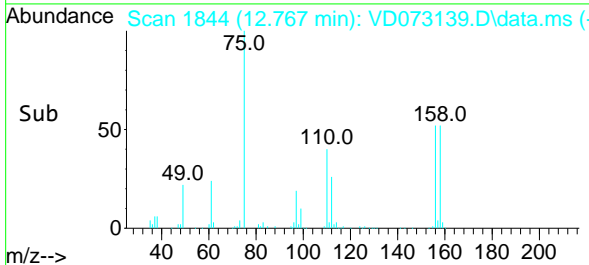
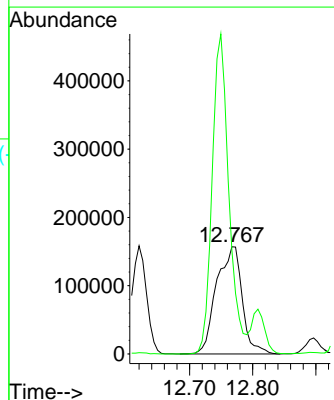
Tgt Ion: 83 Resp: 344636
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.0 14.9
 85 64.3 32.6 98.0

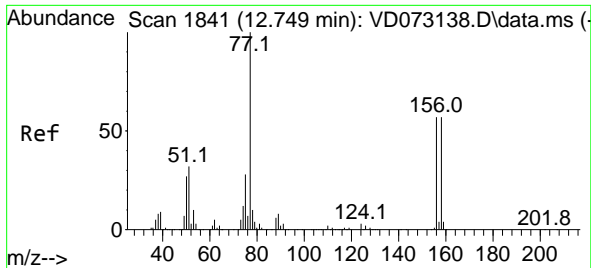


#76
 1,2,3-Trichloropropane
 Concen: 150.787 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33



Tgt Ion: 75 Resp: 442827
 Ion Ratio Lower Upper
 75 100
 77 194.8 0.0 0.0#





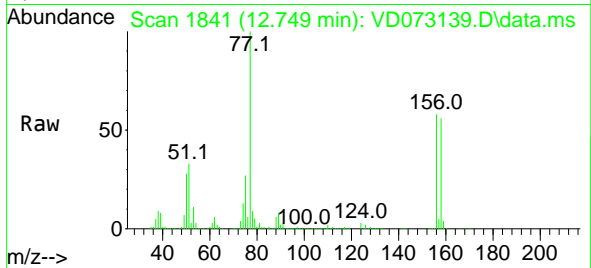
#77
 Bromobenzene
 Concen: 95.225 ug/l
 RT: 12.749 min Scan# 1841
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument :

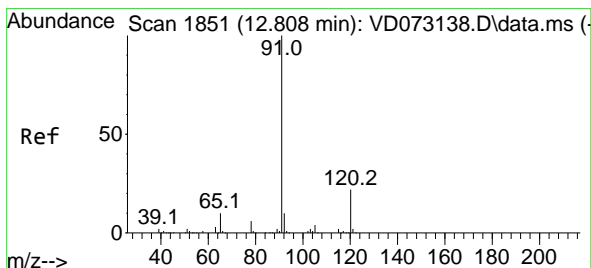
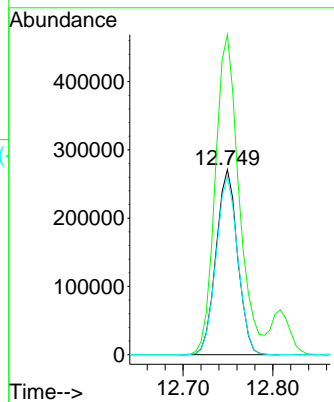
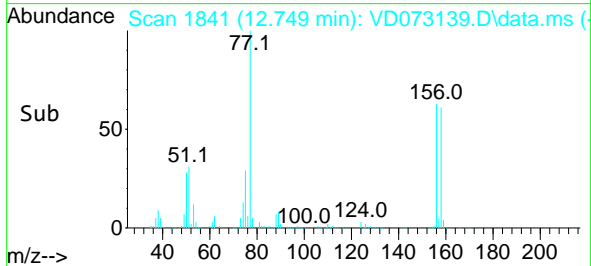
MSVOA_D

ClientSampleId :

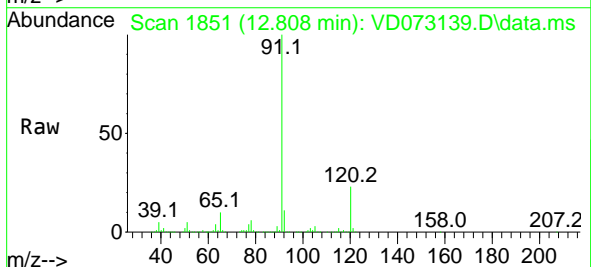
VSTDICC100



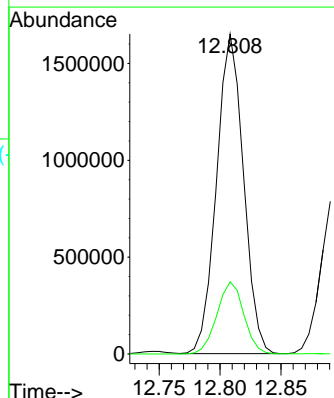
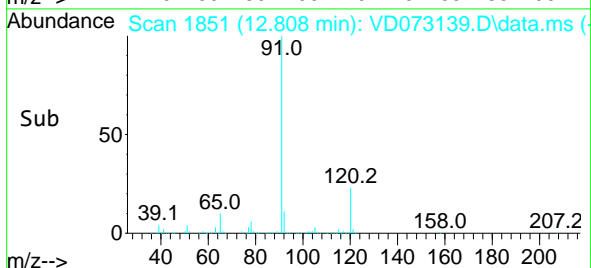
Tgt Ion:156 Resp: 450600
 Ion Ratio Lower Upper
 156 100
 77 191.5 102.8 308.3
 158 97.3 48.7 146.1

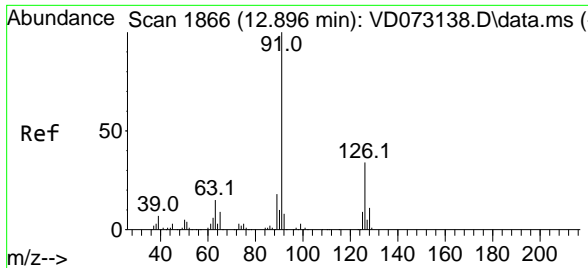


#78
 n-propylbenzene
 Concen: 101.188 ug/l
 RT: 12.808 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33



Tgt Ion: 91 Resp: 2540768
 Ion Ratio Lower Upper
 91 100
 120 22.5 10.9 32.9

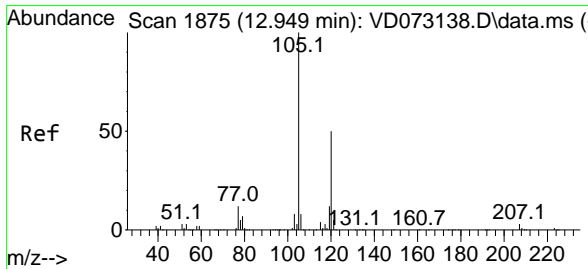
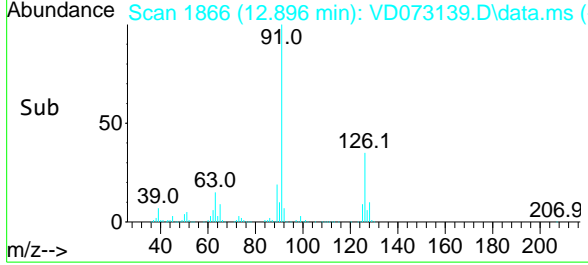
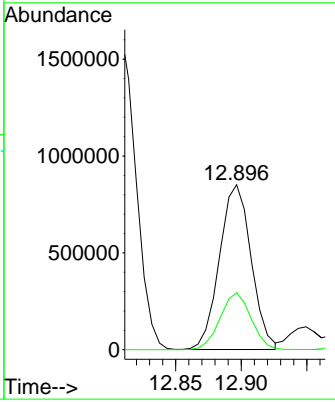
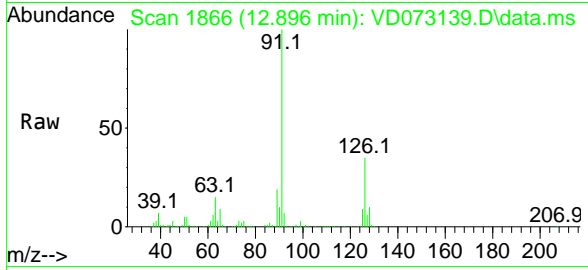




#79
 2-Chlorotoluene
 Concen: 98.058 ug/l
 RT: 12.896 min Scan# 1866
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

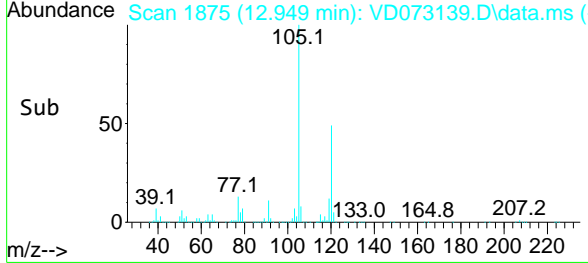
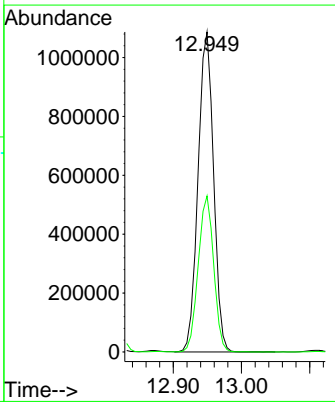
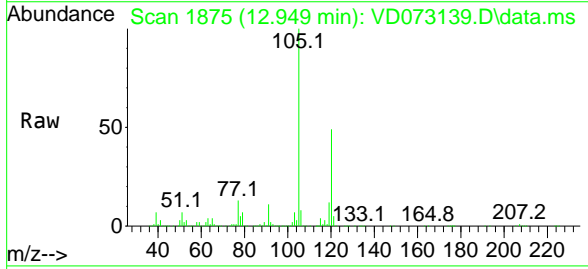
Instrument : MSVOA_D
 ClientSampleId : VSTDIC100

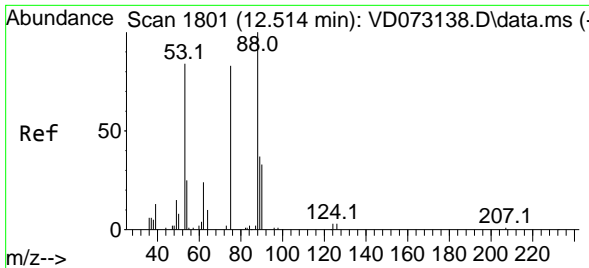
Tgt Ion: 91 Resp: 1429121
 Ion Ratio Lower Upper
 91 100
 126 33.7 16.2 48.6



#80
 1,3,5-Trimethylbenzene
 Concen: 100.945 ug/l
 RT: 12.949 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

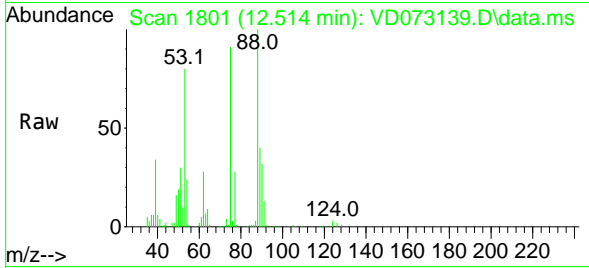
Tgt Ion: 105 Resp: 1717656
 Ion Ratio Lower Upper
 105 100
 120 48.7 24.3 72.8



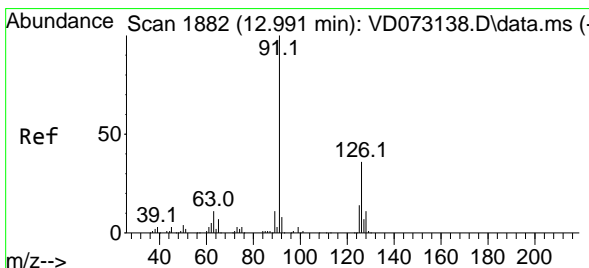
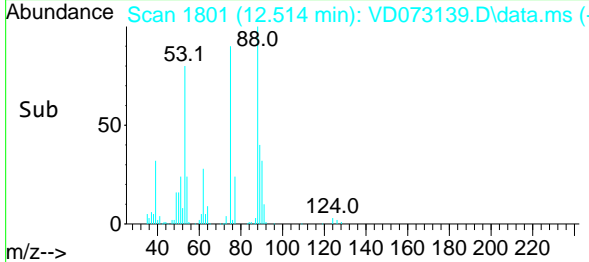
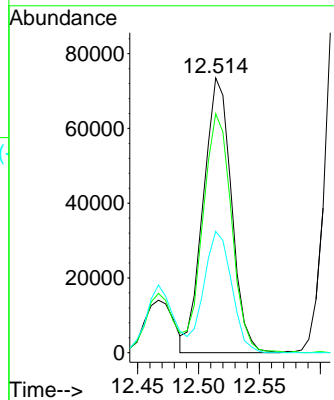


#81
 trans-1,4-Dichloro-2-butene
 Concen: 96.966 ug/l
 RT: 12.514 min Scan# 1801
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument : MSVOA_D
 ClientSampleId : VSTDIC100

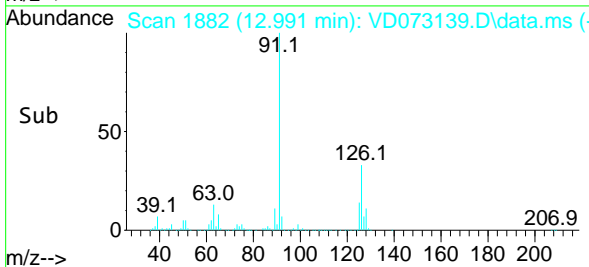
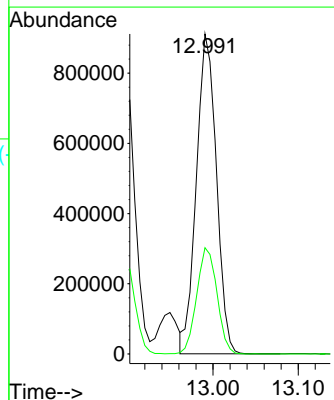
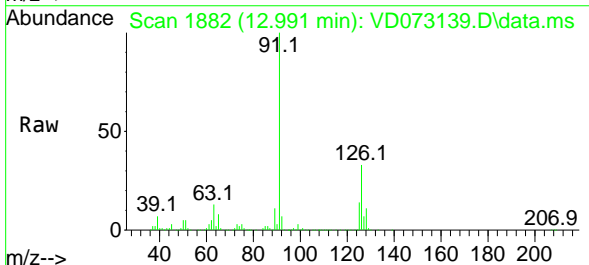


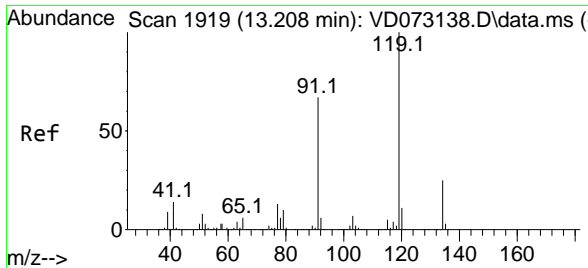
Tgt Ion: 75 Resp: 118408
 Ion Ratio Lower Upper
 75 100
 53 88.7 86.5 129.7
 89 43.3 33.9 50.9



#82
 4-Chlorotoluene
 Concen: 96.115 ug/l
 RT: 12.991 min Scan# 1882
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Tgt Ion: 91 Resp: 1484030
 Ion Ratio Lower Upper
 91 100
 126 33.7 16.5 49.5



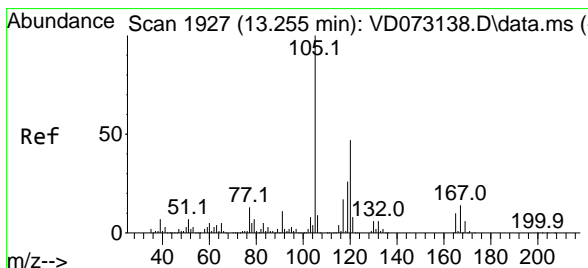
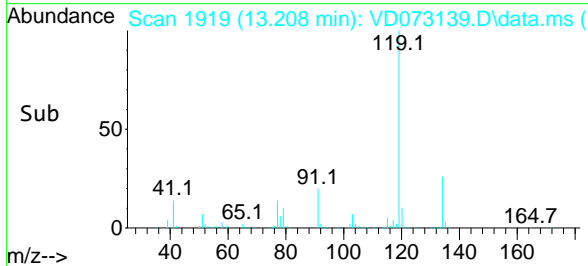
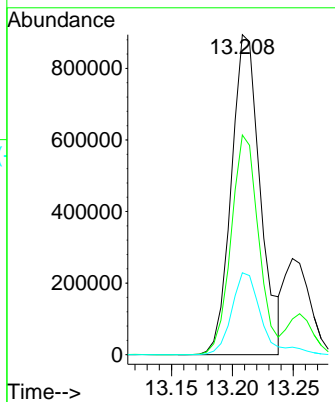
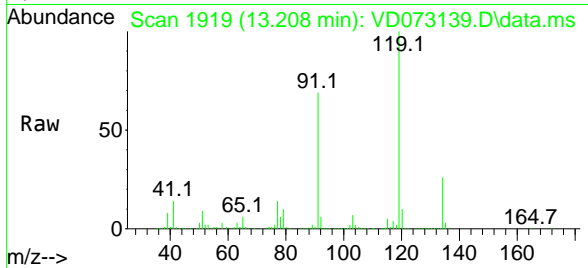


#83
 tert-Butylbenzene
 Concen: 102.938 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument : MSVOA_D
 ClientSampleId : VSTDIC100

Tgt Ion:119 Resp: 1484156

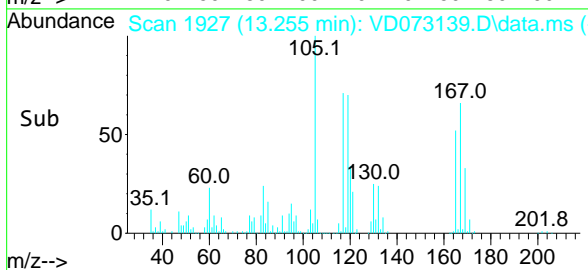
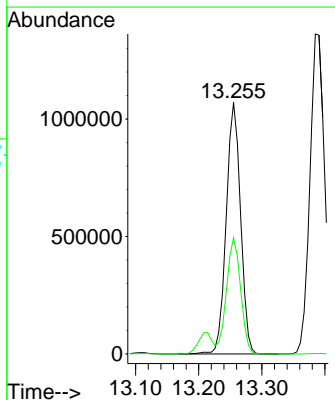
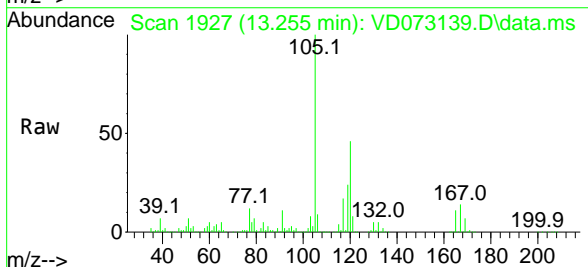
Ion	Ratio	Lower	Upper
119	100		
91	65.3	34.8	104.5
134	26.3	13.3	39.9

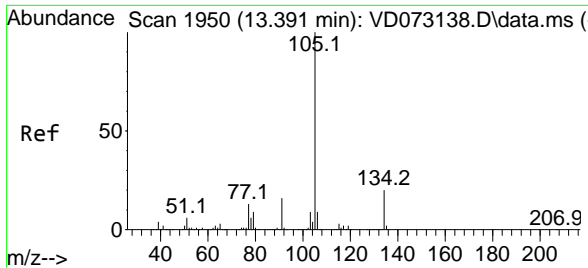


#84
 1,2,4-Trimethylbenzene
 Concen: 99.946 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Tgt Ion:105 Resp: 1685175

Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.3	66.8

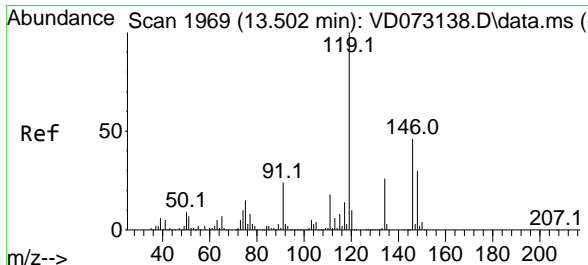
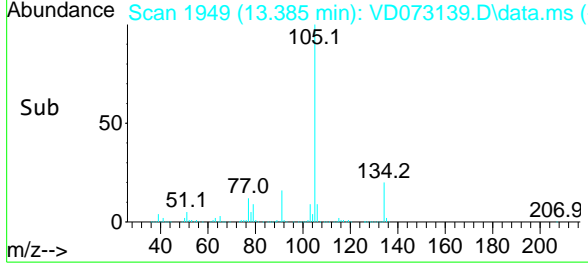
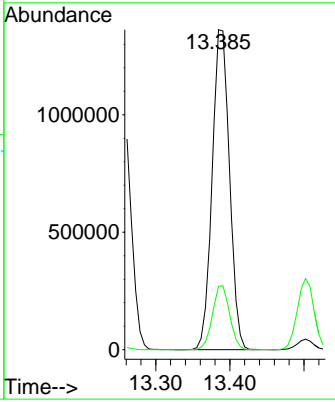
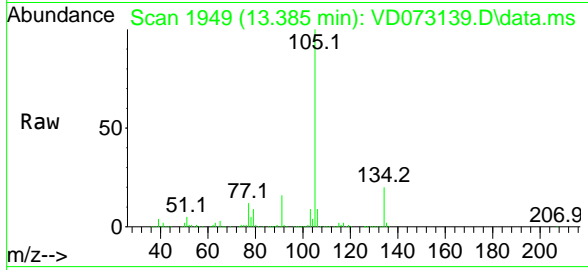




#85
 sec-Butylbenzene
 Concen: 100.929 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

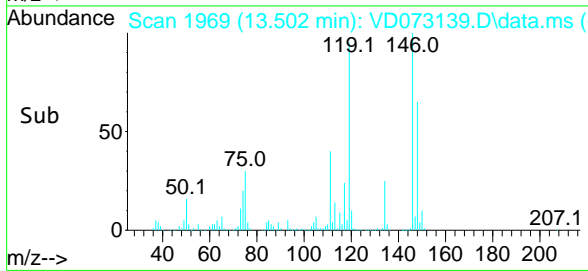
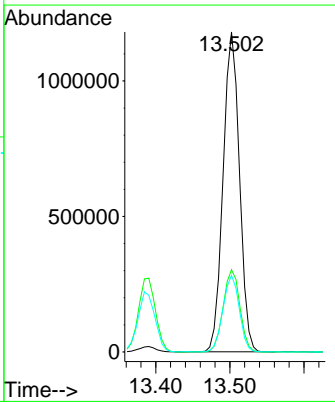
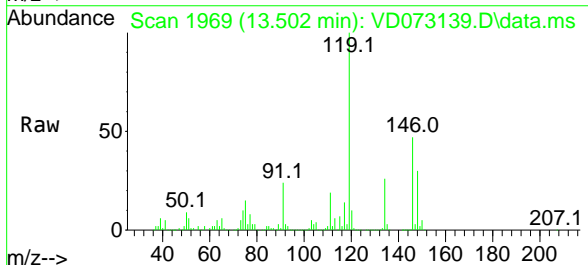
Instrument : MSVOA_D
 ClientSampleId : VSTDIC100

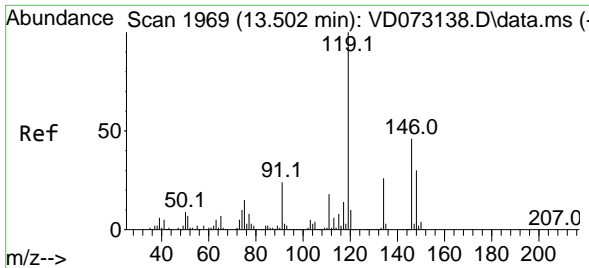
Tgt Ion:105 Resp: 2210530
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 101.601 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

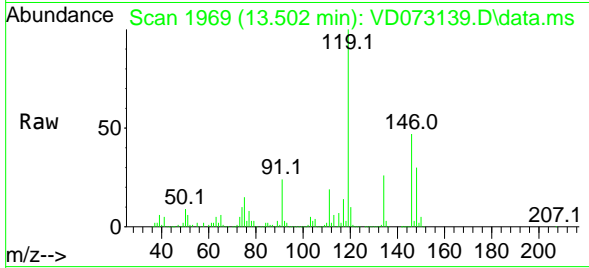
Tgt Ion:119 Resp: 1807419
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 23.9 12.1 36.3



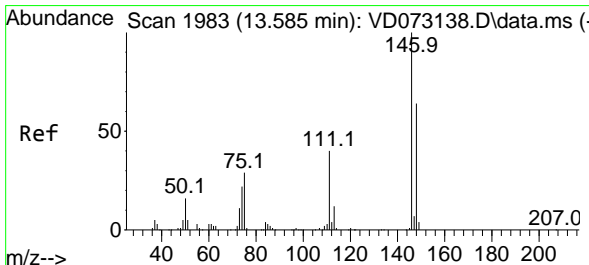
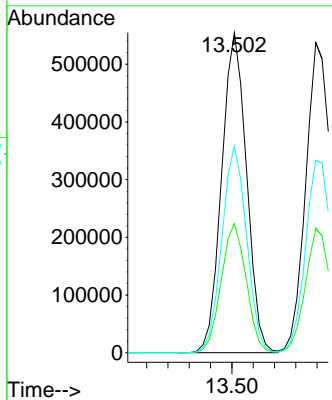
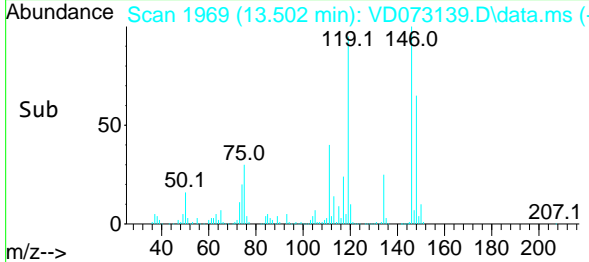


#87
 1,3-Dichlorobenzene
 Concen: 92.582 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

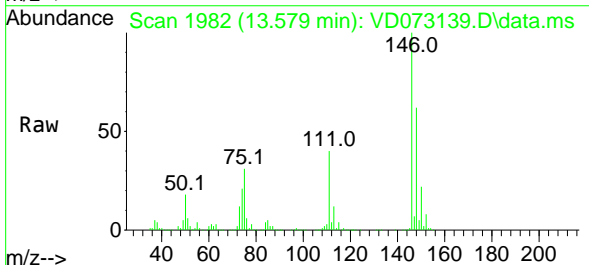
Instrument : MSVOA_D
 ClientSampleId : VSTDIC100



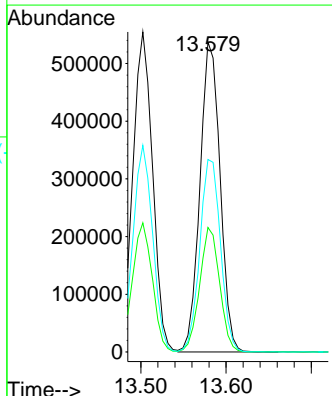
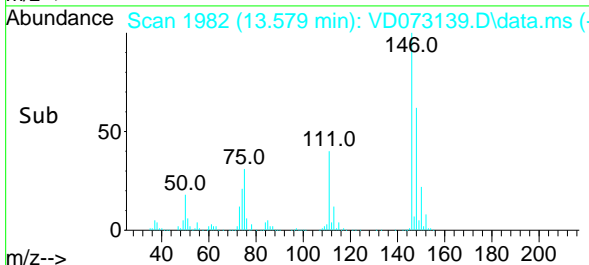
Tgt Ion:146 Resp: 900358
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.4 61.3
 148 64.2 31.9 95.7

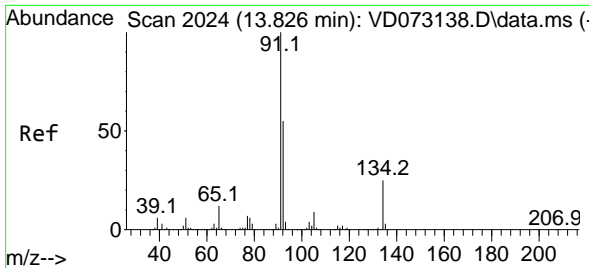


#88
 1,4-Dichlorobenzene
 Concen: 91.831 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33



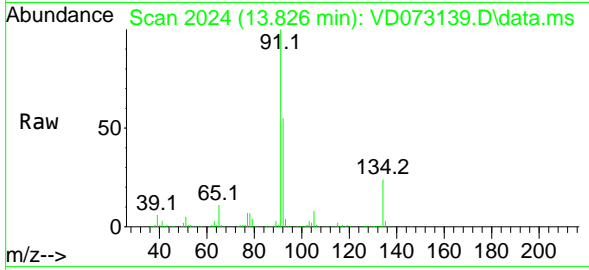
Tgt Ion:146 Resp: 883863
 Ion Ratio Lower Upper
 146 100
 111 39.7 20.3 60.9
 148 63.9 31.7 95.1





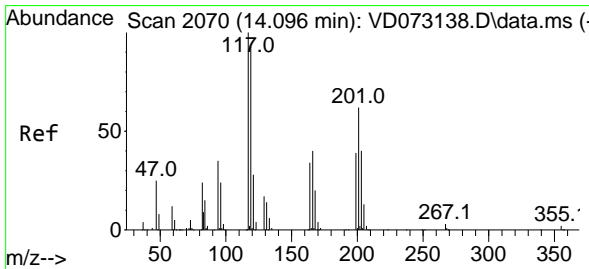
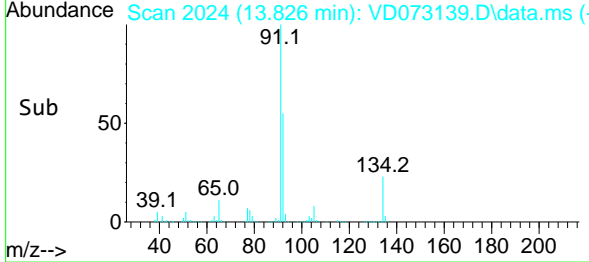
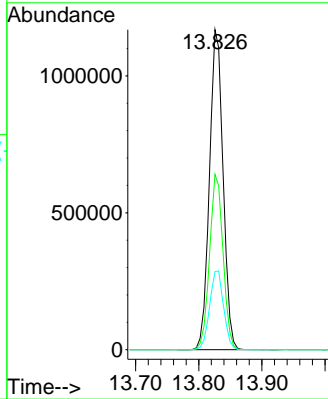
#89
 n-Butylbenzene
 Concen: 101.307 ug/l
 RT: 13.826 min Scan# 2024
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument : MSVOA_D
 ClientSampleId : VSTDIC100



Tgt Ion: 91 Resp: 1751032

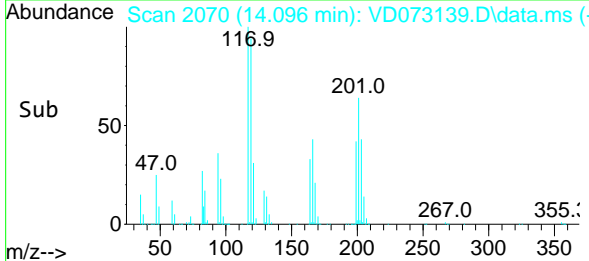
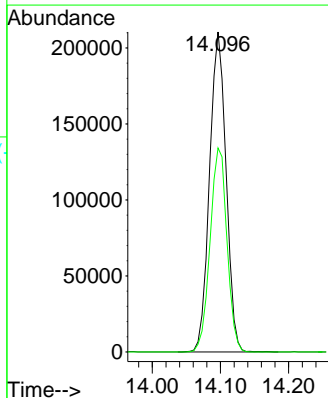
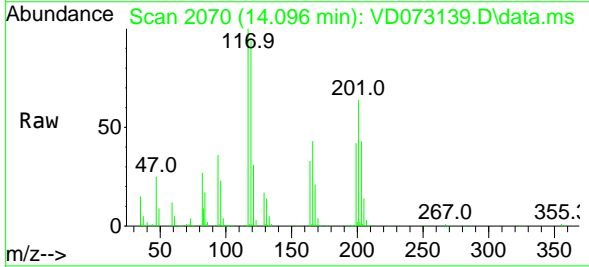
Ion	Ratio	Lower	Upper
91	100		
92	54.2	26.6	79.8
134	25.3	12.3	36.9

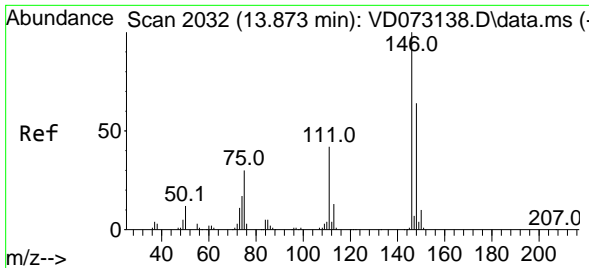


#90
 Hexachloroethane
 Concen: 96.054 ug/l
 RT: 14.096 min Scan# 2070
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Tgt Ion: 117 Resp: 355371

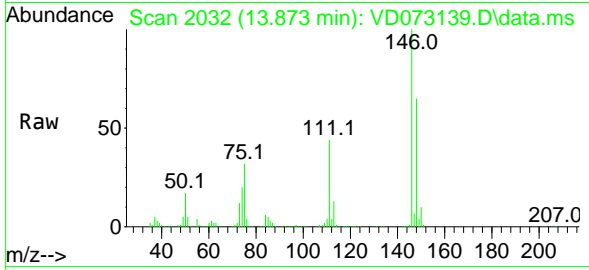
Ion	Ratio	Lower	Upper
117	100		
201	65.1	33.4	100.2



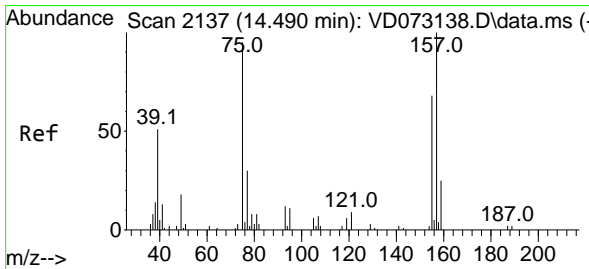
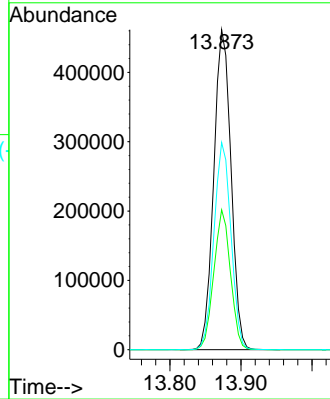
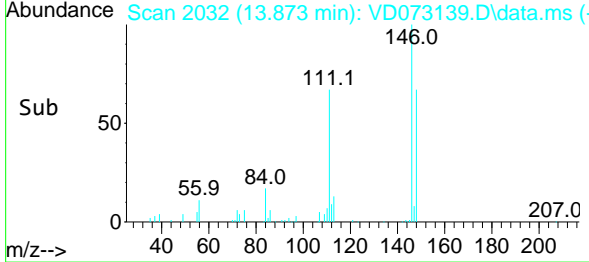


#91
 1,2-Dichlorobenzene
 Concen: 92.019 ug/l
 RT: 13.873 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

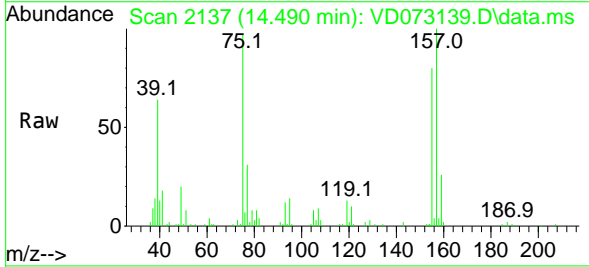
Instrument : MSVOA_D
 ClientSampleId : VSTDIC100



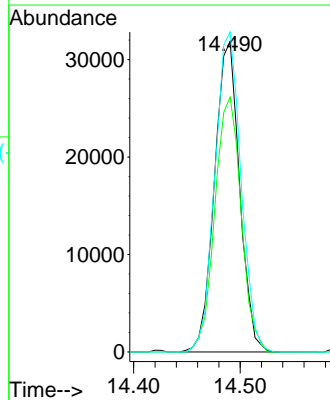
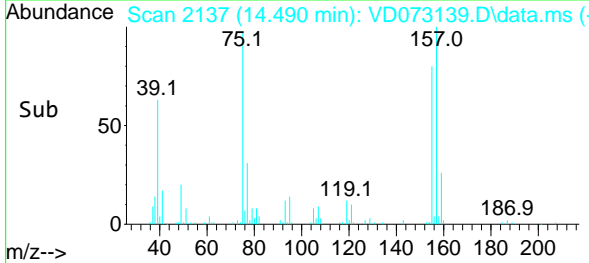
Tgt Ion:146 Resp: 776393
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.1 63.3
 148 64.0 31.7 95.1

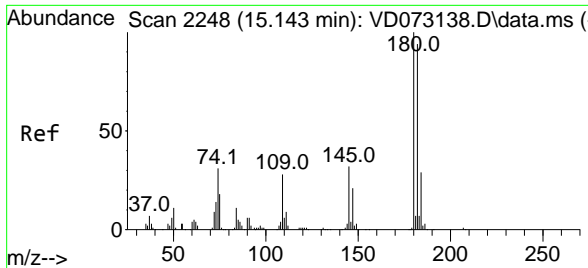


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 86.660 ug/l
 RT: 14.490 min Scan# 2137
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33



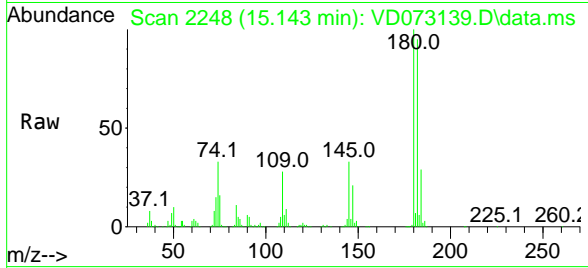
Tgt Ion: 75 Resp: 52030
 Ion Ratio Lower Upper
 75 100
 155 85.9 36.8 110.3
 157 107.1 48.4 145.0



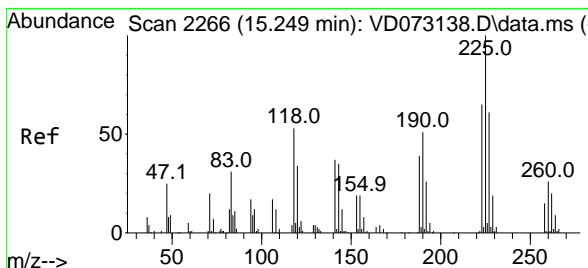
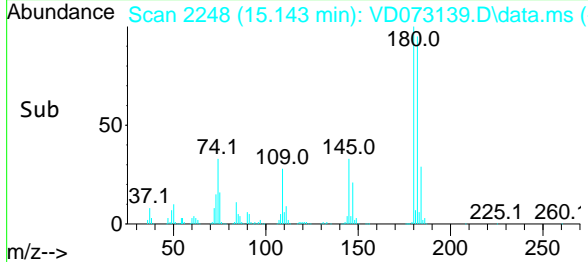
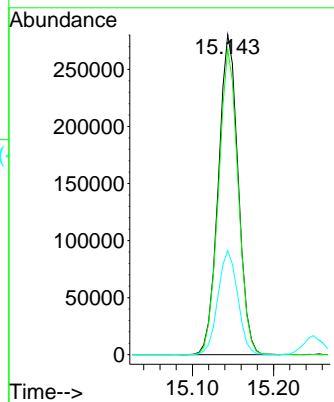


#93
 1,2,4-Trichlorobenzene
 Concen: 98.890 ug/l
 RT: 15.143 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument : MSVOA_D
 ClientSampleId : VSTDIC100

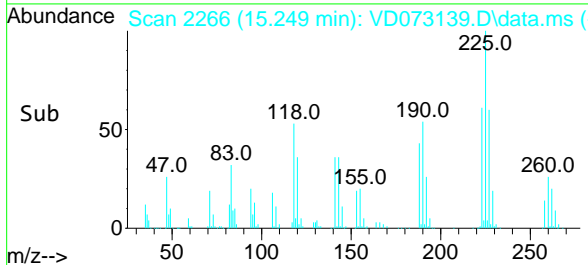
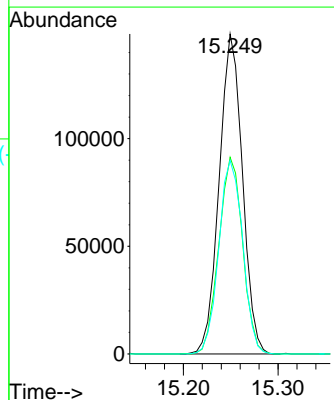
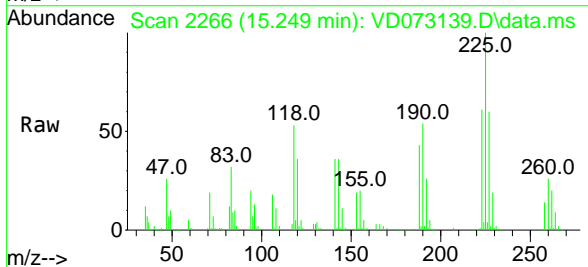


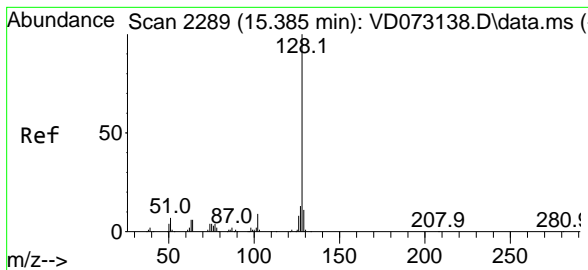
Tgt Ion:180 Resp: 475734
 Ion Ratio Lower Upper
 180 100
 182 94.4 47.3 142.0
 145 32.5 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 94.528 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Tgt Ion:225 Resp: 253791
 Ion Ratio Lower Upper
 225 100
 223 63.0 31.1 93.2
 227 62.1 32.4 97.0



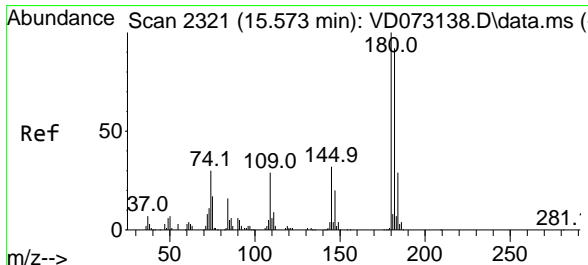
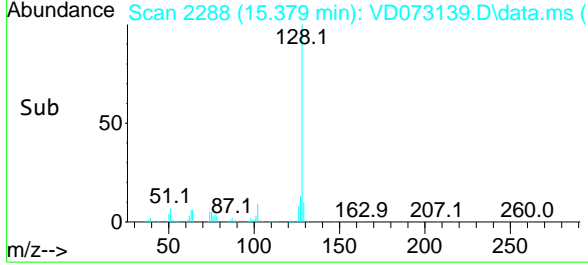
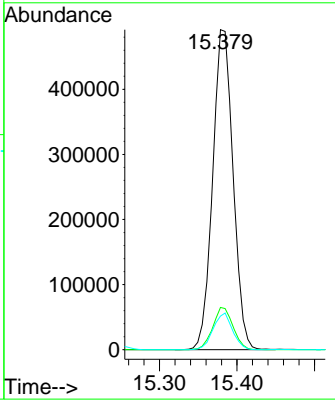
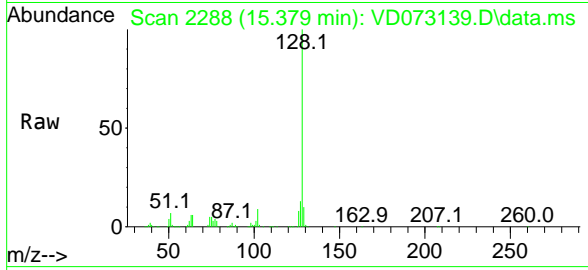


#95
 Naphthalene
 Concen: 104.302 ug/l
 RT: 15.379 min Scan# 2111
 Delta R.T. -0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Instrument : MSVOA_D
 ClientSampleId : VSTDIC100

Tgt Ion:128 Resp: 900366

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.9	8.4	12.6



#96
 1,2,3-Trichlorobenzene
 Concen: 97.343 ug/l
 RT: 15.573 min Scan# 2321
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

Tgt Ion:180 Resp: 415219

Ion	Ratio	Lower	Upper
180	100		
182	92.3	47.6	142.9
145	33.9	17.1	51.3

