

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042722\
 Data File : VD072716.D
 Acq On : 27 Apr 2022 14:24
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Apr 27 14:31:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 27 14:17:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	358711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	615595	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	582771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	271785	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	710703	164.717	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 329.440%#	
35) Dibromofluoromethane	7.908	113	631309	137.648	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 275.300%#	
50) Toluene-d8	10.332	98	2411429	151.113	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 302.220%#	
62) 4-Bromofluorobenzene	12.620	95	880512	140.818	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 281.640%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	762119	254.416	ug/l	98
3) Chloromethane	2.215	50	846758	293.306	ug/l	96
4) Vinyl Chloride	2.350	62	769777	265.491	ug/l	99
5) Bromomethane	2.744	94	458627	217.845	ug/l	94
6) Chloroethane	2.909	64	463042	232.714	ug/l	100
7) Trichlorofluoromethane	3.267	101	1259653	206.382	ug/l	98
8) Diethyl Ether	3.709	74	358920	193.956	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	709542	177.464	ug/l	99
10) Methyl Iodide	4.297	142	877214	264.698	ug/l	99
11) Tert butyl alcohol	5.220	59	204030	838.763	ug/l	100
12) 1,1-Dichloroethene	4.067	96	678255	212.343	ug/l	95
13) Acrolein	3.920	56	277245	1849.367	ug/l	96
14) Allyl chloride	4.714	41	1192719	229.586	ug/l	95
15) Acrylonitrile	5.414	53	814899	882.927	ug/l	99
16) Acetone	4.156	43	677252	837.509	ug/l	95
17) Carbon Disulfide	4.409	76	2249664	348.618	ug/l	99
18) Methyl Acetate	4.714	43	399494	172.016	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	1651439	177.175	ug/l	98
20) Methylene Chloride	4.961	84	825180	164.210	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	773116	215.050	ug/l	95
22) Diisopropyl ether	6.361	45	2405536	186.245	ug/l	96
23) Vinyl Acetate	6.303	43	6856986	1079.682	ug/l	96
24) 1,1-Dichloroethane	6.261	63	1396420	181.072	ug/l	99
25) 2-Butanone	7.208	43	1046980	929.071	ug/l	95
26) 2,2-Dichloropropane	7.202	77	1226896	181.628	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	868179	181.114	ug/l	95
28) Bromochloromethane	7.544	49	530920	158.777	ug/l	89
29) Tetrahydrofuran	7.561	42	675414	980.037	ug/l	95
30) Chloroform	7.708	83	1419624	165.389	ug/l	99
31) Cyclohexane	7.979	56	1313361	229.573	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	1283823	177.895	ug/l	96
36) 1,1-Dichloropropene	8.108	75	1100558	200.711	ug/l	97
37) Ethyl Acetate	7.291	43	483687	188.711	ug/l	98
38) Carbon Tetrachloride	8.097	117	1118733	177.390	ug/l	99
39) Methylcyclohexane	9.349	83	1392073	231.679	ug/l	100
40) Benzene	8.349	78	3045881	186.952	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	275088	192.885	ug/l	91
42) 1,2-Dichloroethane	8.420	62	917244	181.843	ug/l	99
43) Isopropyl Acetate	8.449	43	935458	191.406	ug/l	97
44) Trichloroethene	9.108	130	806128	176.768	ug/l	95
45) 1,2-Dichloropropane	9.379	63	769534	169.380	ug/l	98
46) Dibromomethane	9.467	93	428640	178.018	ug/l	99
47) Bromodichloromethane	9.655	83	1105592	161.903	ug/l	99
48) Methyl methacrylate	9.449	41	486636	202.378	ug/l	95
49) 1,4-Dioxane	9.461	88	89080	3096.856	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	2330633	893.294	ug/l	95
52) Toluene	10.396	92	1949461	181.507	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	1050336	176.323	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	1204025	170.898	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	555579	154.654	ug/l	98
56) Ethyl methacrylate	10.655	69	760159	186.351	ug/l	91
57) 1,3-Dichloropropane	10.938	76	990349	165.186	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	1912295	1024.722	ug/l	98
59) 2-Hexanone	10.979	43	1634338	921.399	ug/l	97
60) Dibromochloromethane	11.132	129	715526	155.173	ug/l	97
61) 1,2-Dibromoethane	11.238	107	555151	171.469	ug/l	99
64) Tetrachloroethene	10.867	164	634792	172.607	ug/l	97
65) Chlorobenzene	11.661	112	2022817	161.308	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	756340	151.535	ug/l	98
67) Ethyl Benzene	11.738	91	3809716	174.449	ug/l	99
68) m/p-Xylenes	11.843	106	2849506	343.150	ug/l	99
69) o-Xylene	12.173	106	1365779	170.372	ug/l	98
70) Styrene	12.185	104	2327080	165.407	ug/l	99
71) Bromoform	12.349	173	388133	145.590	ug/l #	99
73) Isopropylbenzene	12.467	105	3599181	171.203	ug/l	100
74) N-amyl acetate	12.279	43	894740	193.025	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	608475	147.976	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	824390	277.585	ug/l #	100
77) Bromobenzene	12.749	156	779029	162.719	ug/l	98
78) n-propylbenzene	12.808	91	4428388	173.511	ug/l	100
79) 2-Chlorotoluene	12.896	91	2500425	167.263	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	2982534	164.941	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	208781	174.615	ug/l	93
82) 4-Chlorotoluene	12.996	91	2582392	164.925	ug/l	100
83) tert-Butylbenzene	13.214	119	2553551	164.187	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	2927433	164.864	ug/l	100
85) sec-Butylbenzene	13.390	105	3818364	163.645	ug/l	99
86) p-Isopropyltoluene	13.502	119	3135143	163.778	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	1524542	154.451	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	1488991	149.721	ug/l	100
89) n-Butylbenzene	13.826	91	3068220	168.080	ug/l	99
90) Hexachloroethane	14.096	117	601554	152.997	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	1316278	151.534	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	99721	162.877	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	806848	150.953	ug/l	99
94) Hexachlorobutadiene	15.249	225	418219	141.092	ug/l	98
95) Naphthalene	15.384	128	1593880	152.559	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	692644	148.180	ug/l	99

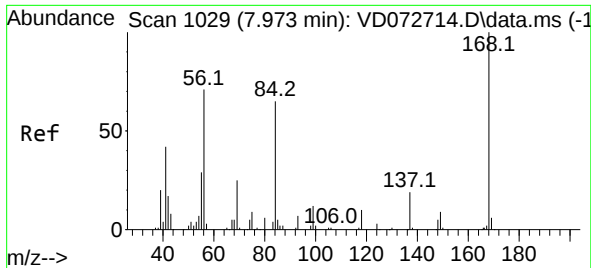
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042722\
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Apr 27 14:17:18 2022
Response via : Initial Calibration

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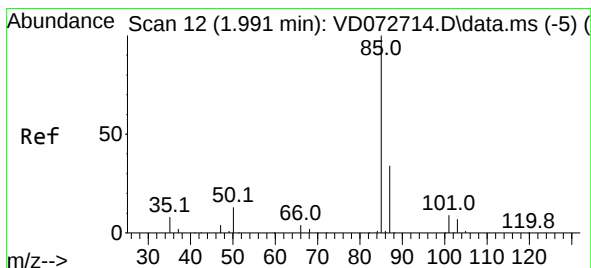
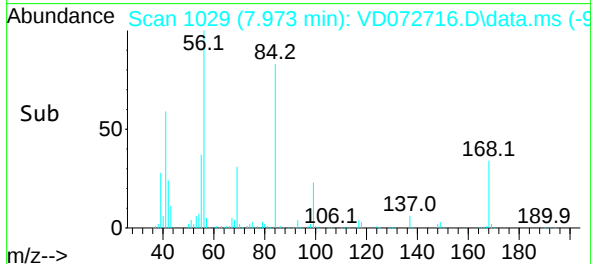
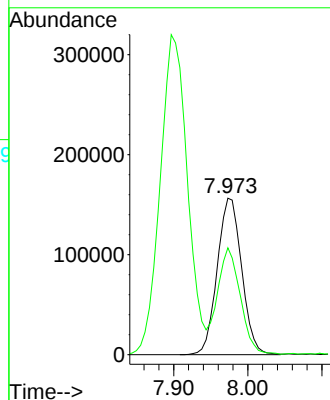
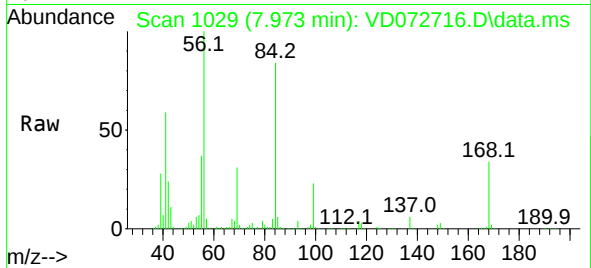
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

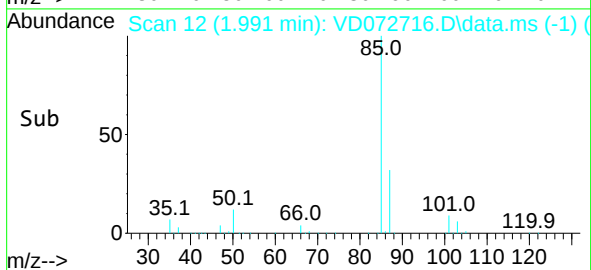
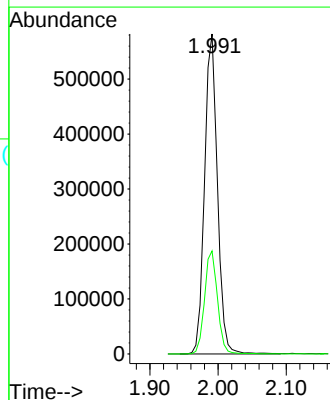
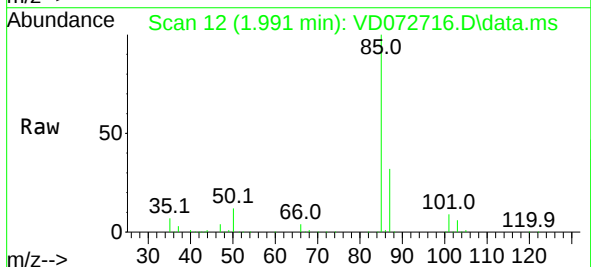
Instrument :
MSVOA_D
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VSTDIC150

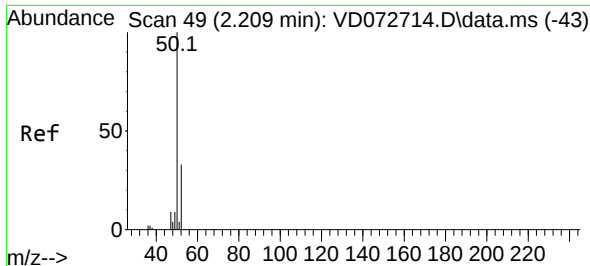
Tgt Ion:168 Resp: 358711
Ion Ratio Lower Upper
168 100
99 67.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 254.416 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 85 Resp: 762119
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0

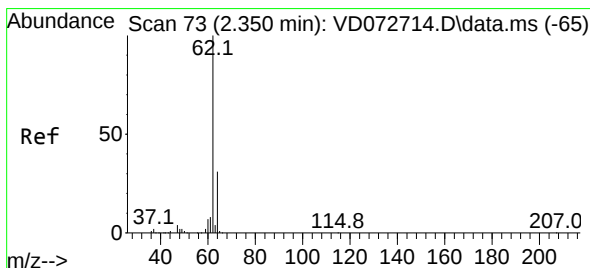
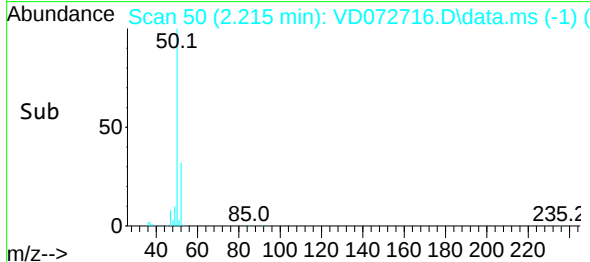
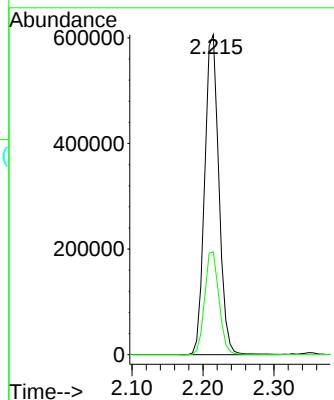
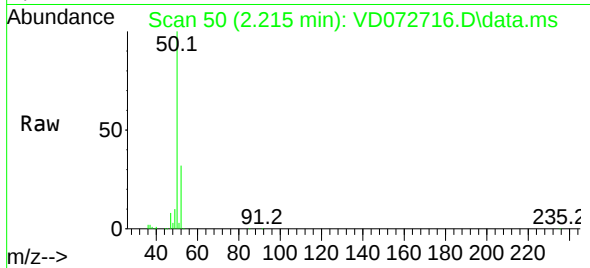




#3
Chloromethane
Concen: 293.306 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

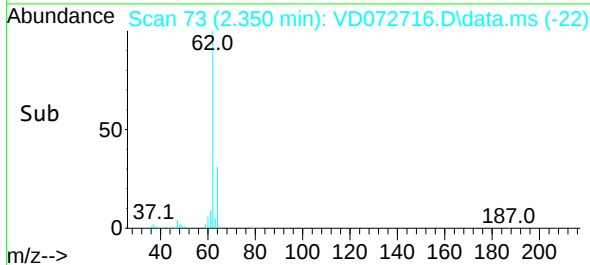
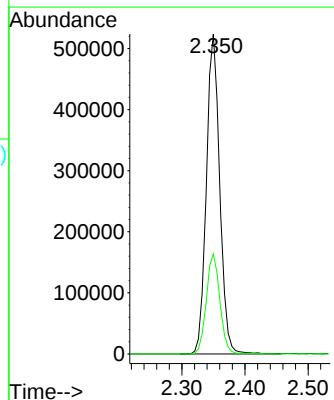
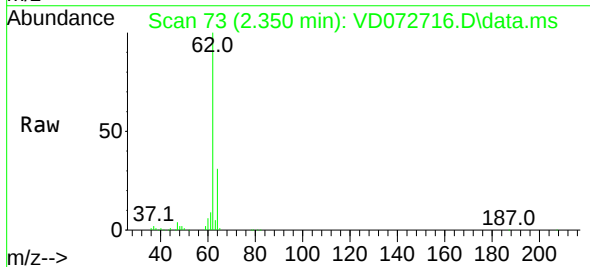
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

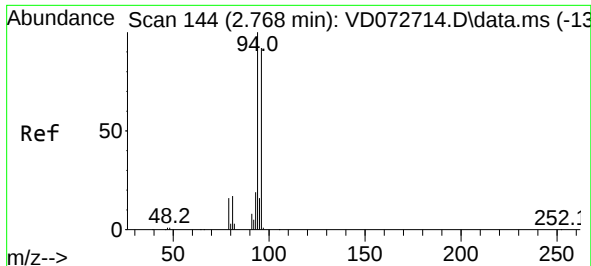
Tgt Ion: 50 Resp: 846758
Ion Ratio Lower Upper
50 100
52 32.2 27.4 41.0



#4
Vinyl Chloride
Concen: 265.491 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 62 Resp: 769777
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0

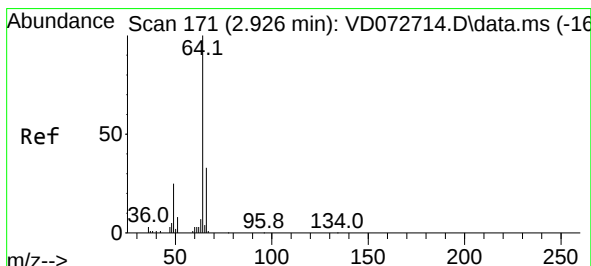
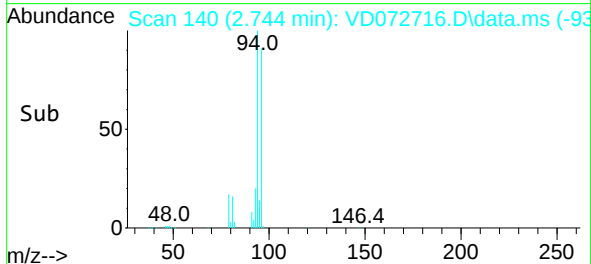
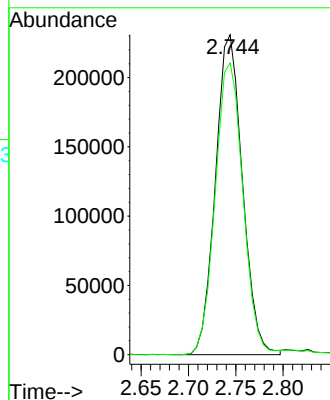
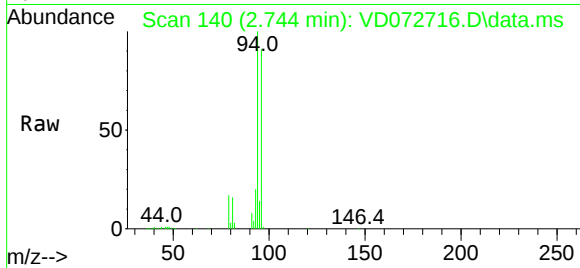




#5
Bromomethane
Concen: 217.845 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.024 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

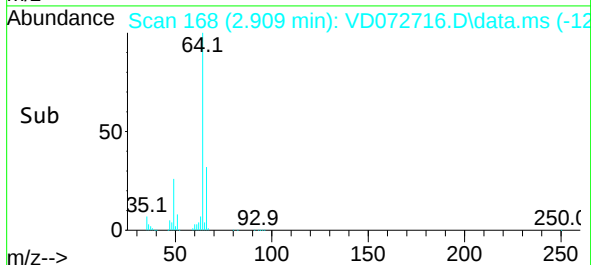
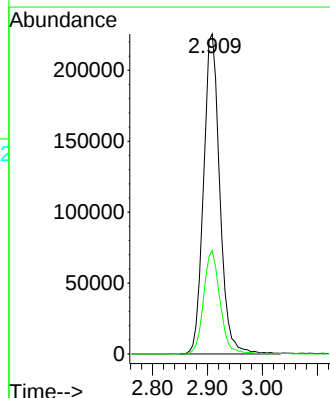
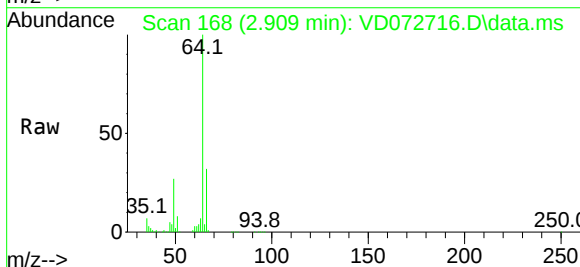
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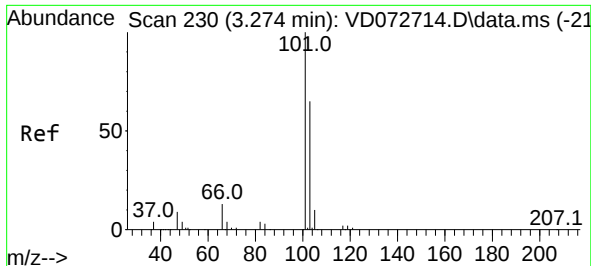
Tgt Ion: 94 Resp: 458627
Ion Ratio Lower Upper
94 100
96 91.2 77.6 116.4



#6
Chloroethane
Concen: 232.714 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.018 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 64 Resp: 463042
Ion Ratio Lower Upper
64 100
66 32.4 25.9 38.9

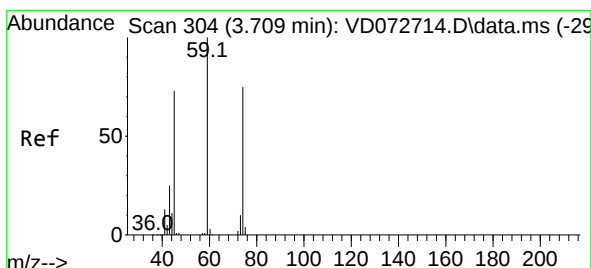
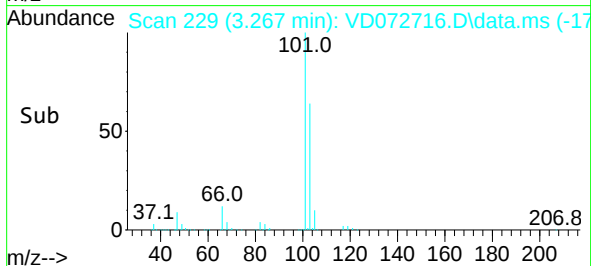
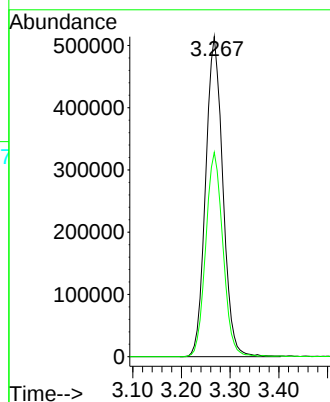
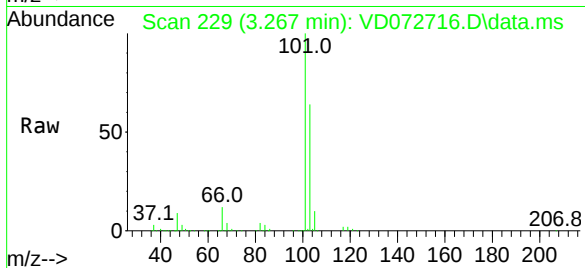




#7
Trichlorofluoromethane
Concen: 206.382 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

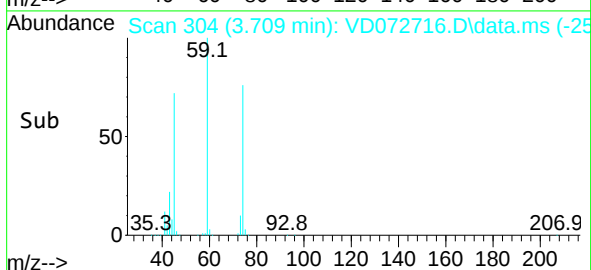
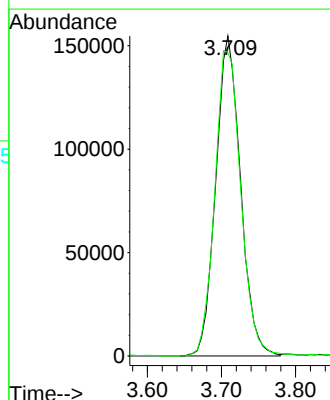
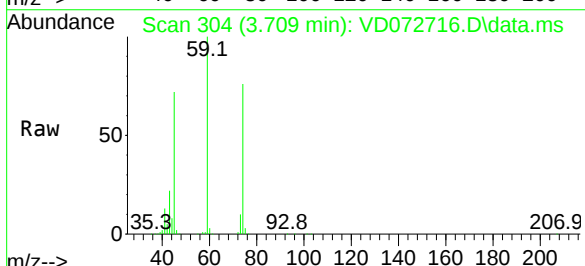
Instrument :
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ClientSampleId :
VSTDIC150

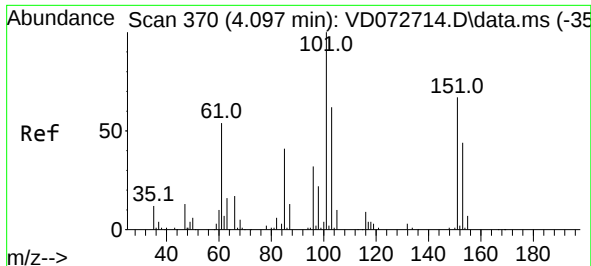
Tgt Ion:101 Resp: 1259653
Ion Ratio Lower Upper
101 100
103 63.8 50.1 75.1



#8
Diethyl Ether
Concen: 193.956 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 74 Resp: 358920
Ion Ratio Lower Upper
74 100
45 100.8 52.6 157.8

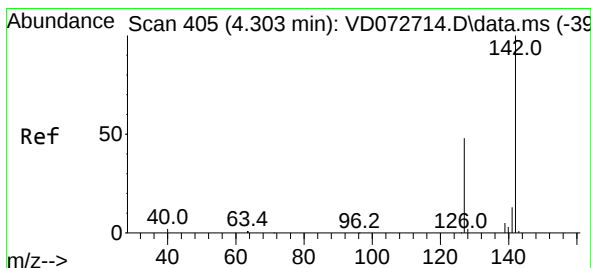
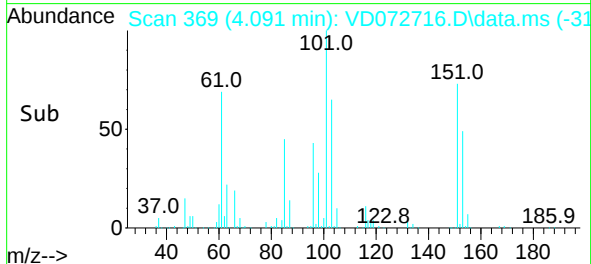
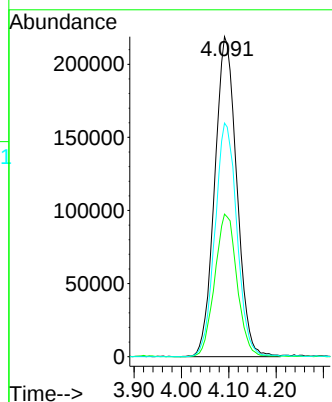
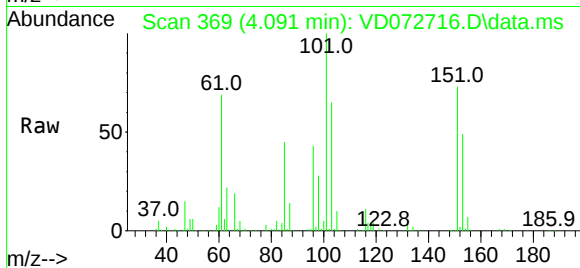




#9
1,1,2-Trichlorotrifluoroethane
Concen: 177.464 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072716.D
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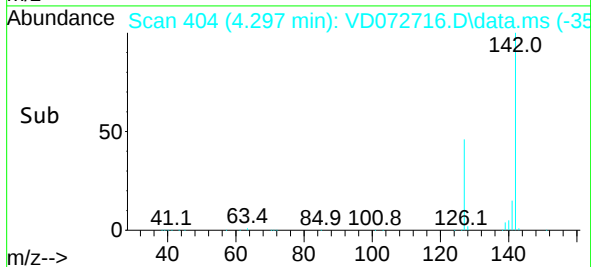
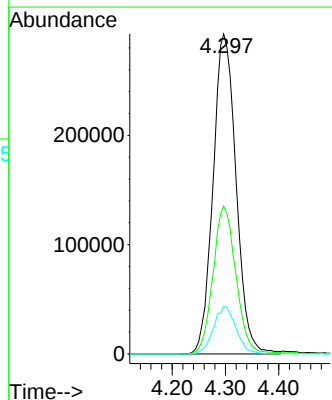
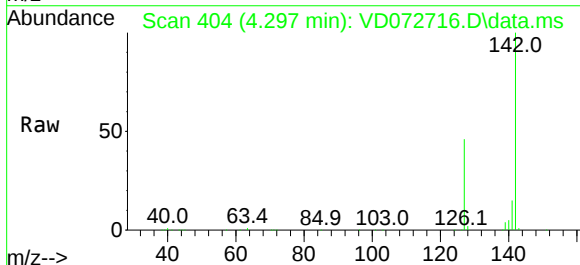
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

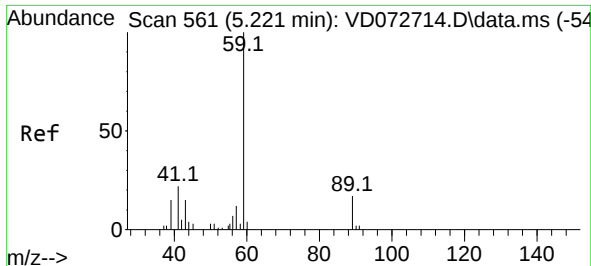
Tgt Ion:101 Resp: 709542
Ion Ratio Lower Upper
101 100
85 44.9 36.4 54.6
151 72.6 57.3 85.9



#10
Methyl Iodide
Concen: 264.698 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion:142 Resp: 877214
Ion Ratio Lower Upper
142 100
127 46.0 37.3 55.9
141 14.6 11.7 17.5

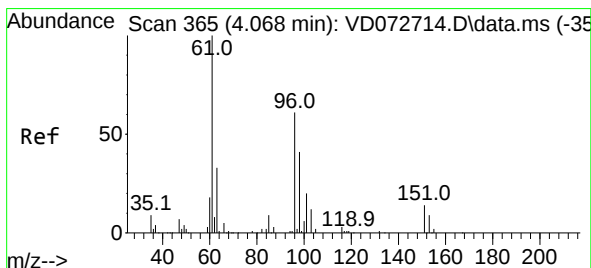
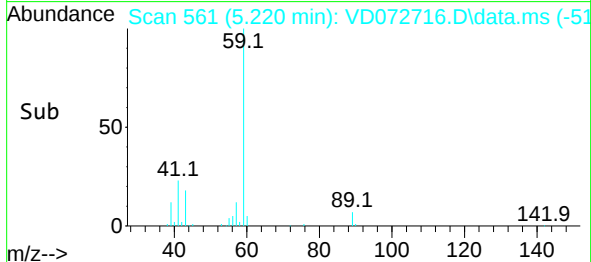
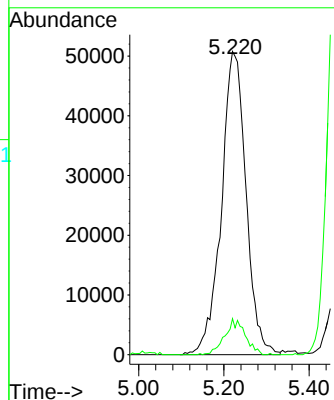
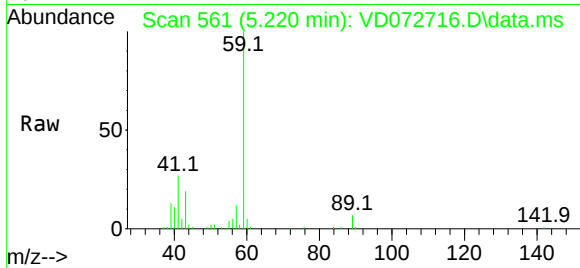




#11
Tert butyl alcohol
Concen: 838.763 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

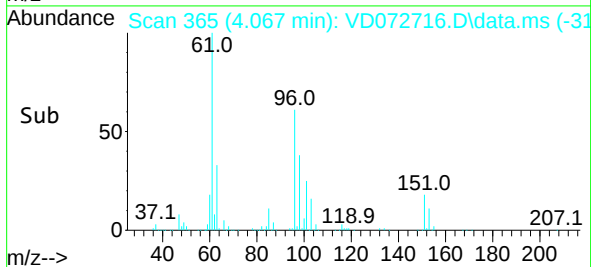
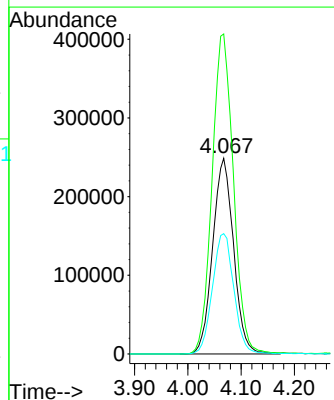
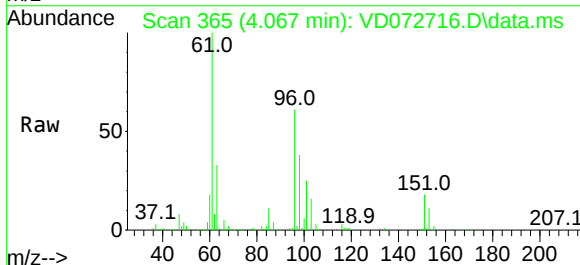
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

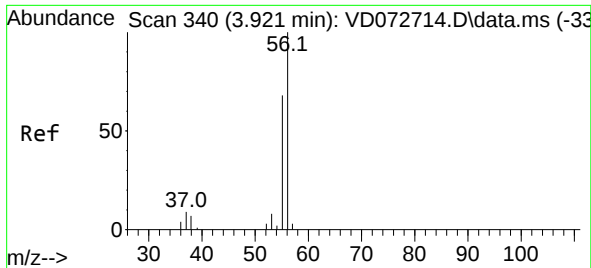
Tgt Ion: 59 Resp: 204030
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.6



#12
1,1-Dichloroethene
Concen: 212.343 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 96 Resp: 678255
Ion Ratio Lower Upper
96 100
61 163.6 138.5 207.7
98 61.5 48.6 73.0

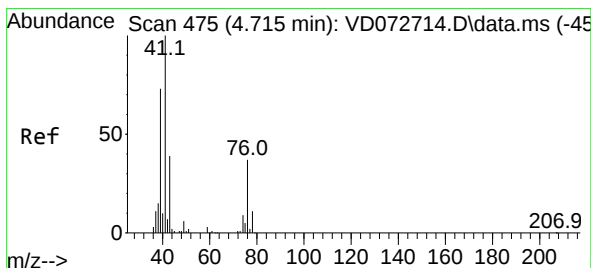
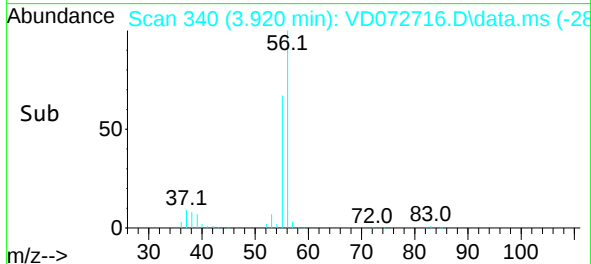
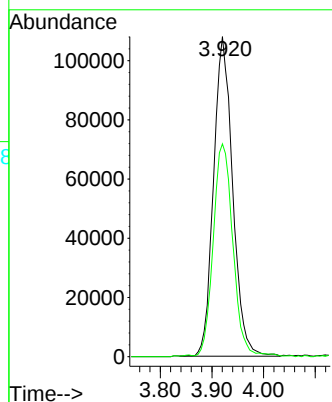
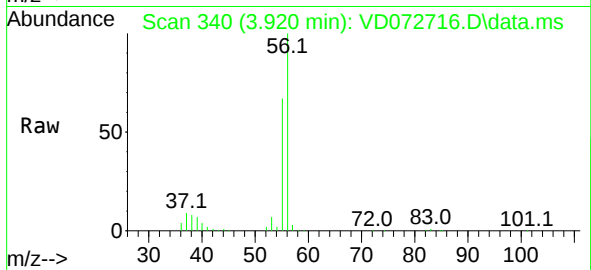




#13
Acrolein
Concen: 1849.367 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

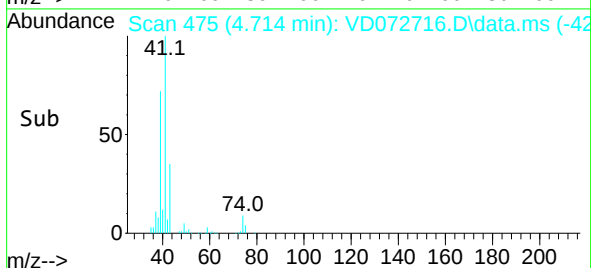
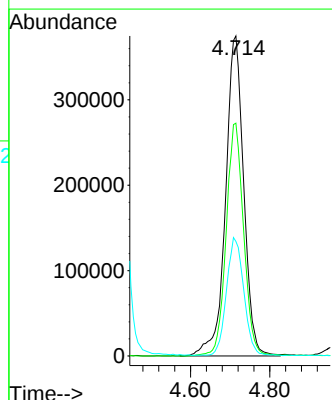
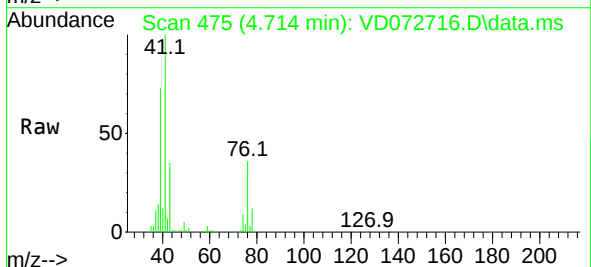
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

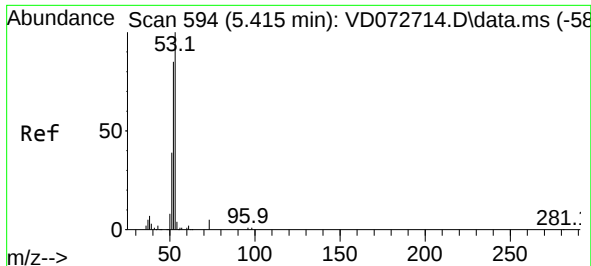
Tgt Ion: 56 Resp: 277245
Ion Ratio Lower Upper
56 100
55 67.8 57.1 85.7



#14
Allyl chloride
Concen: 229.586 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 41 Resp: 1192719
Ion Ratio Lower Upper
41 100
39 70.0 59.3 88.9
76 34.8 25.7 38.5

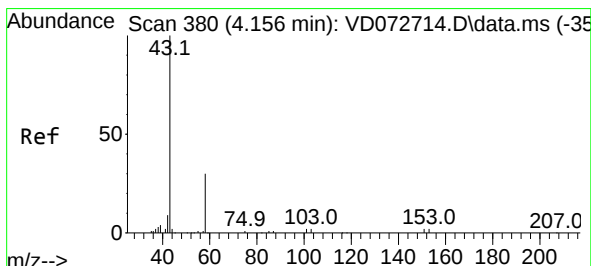
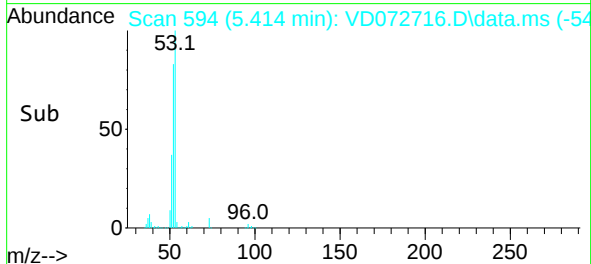
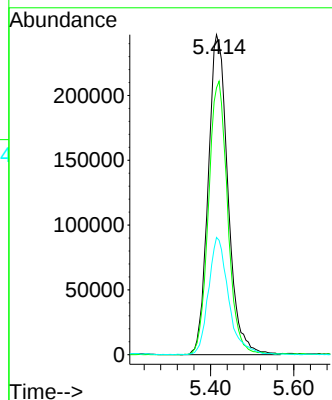
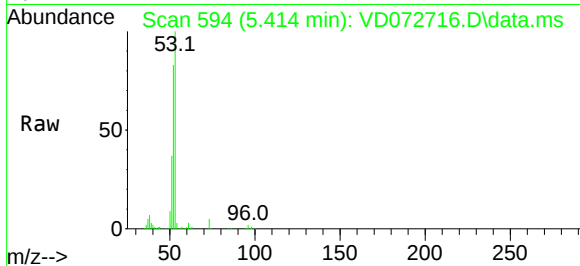




#15
Acrylonitrile
Concen: 882.927 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

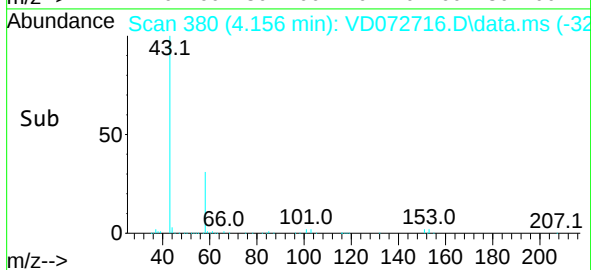
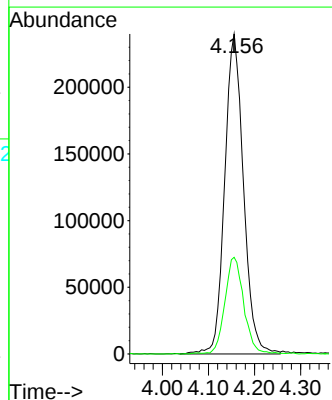
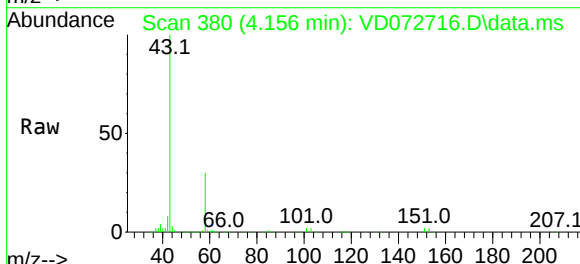
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

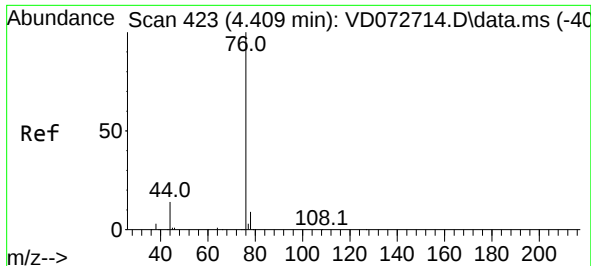
Tgt Ion: 53 Resp: 814899
Ion Ratio Lower Upper
53 100
52 82.8 67.2 100.8
51 37.4 30.3 45.5



#16
Acetone
Concen: 837.509 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 43 Resp: 677252
Ion Ratio Lower Upper
43 100
58 30.2 22.1 33.1

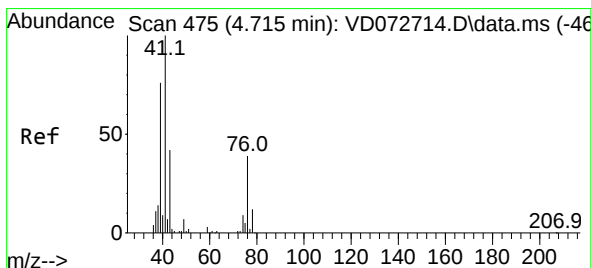
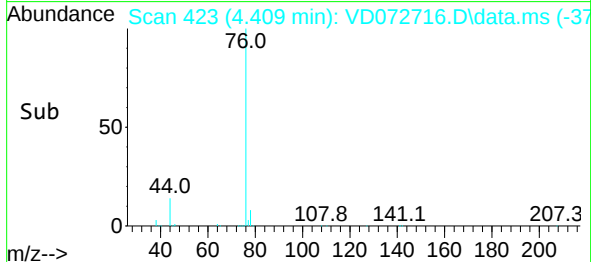
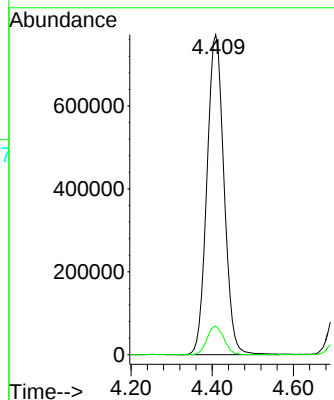
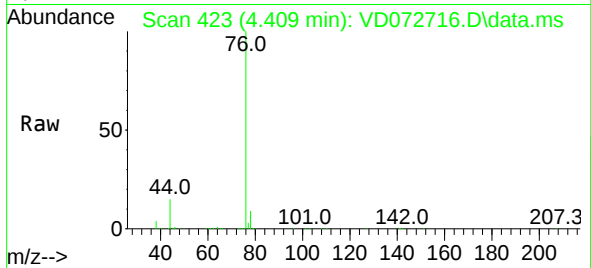




#17
Carbon Disulfide
Concen: 348.618 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

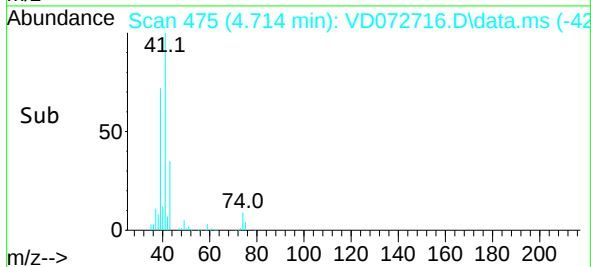
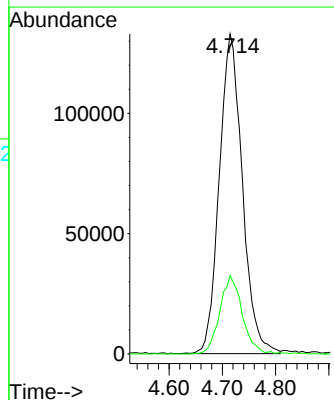
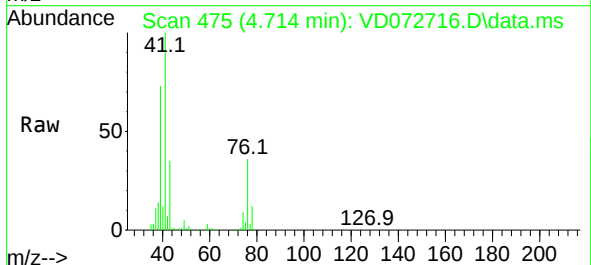
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

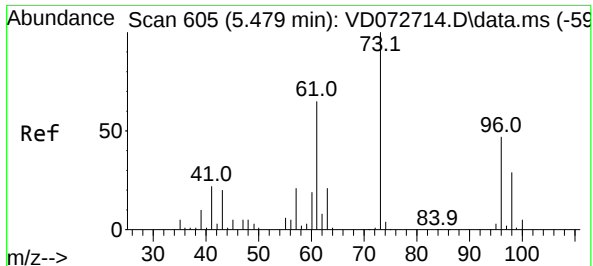
Tgt Ion: 76 Resp: 2249664
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 172.016 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 43 Resp: 399494
Ion Ratio Lower Upper
43 100
74 23.8 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 177.175 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

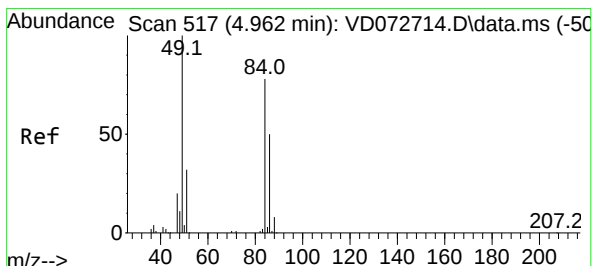
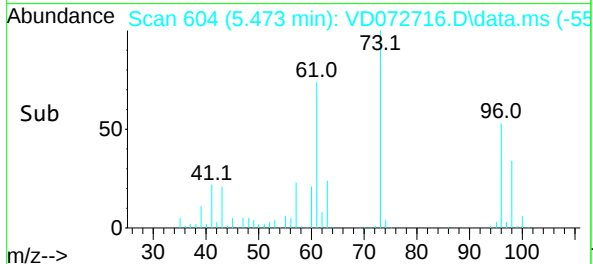
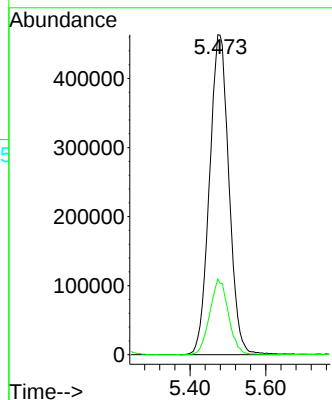
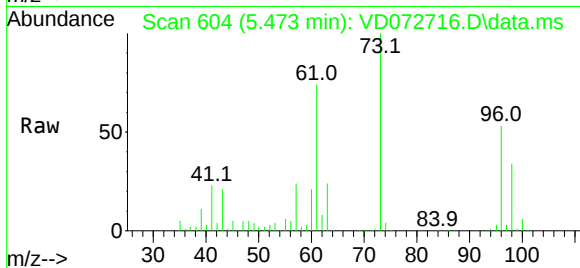
VSTDIC150

Tgt Ion: 73 Resp: 1651439

Ion Ratio Lower Upper

73 100

57 23.6 18.0 27.0



#20

Methylene Chloride

Concen: 164.210 ug/l

RT: 4.961 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

Tgt Ion: 84 Resp: 825180

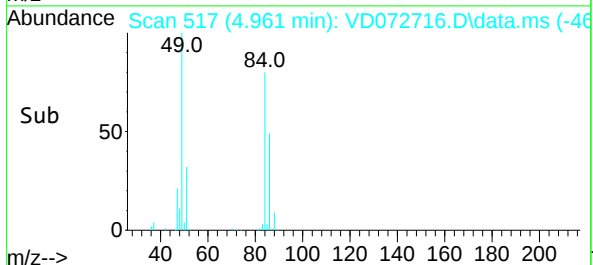
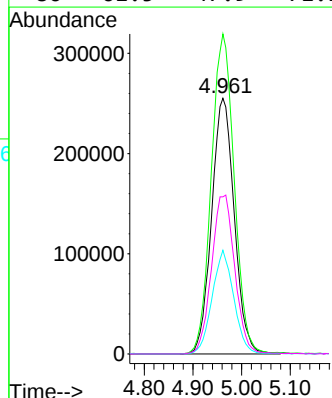
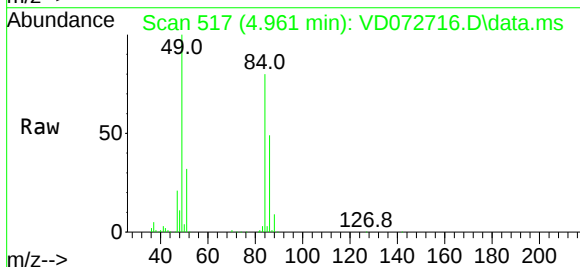
Ion Ratio Lower Upper

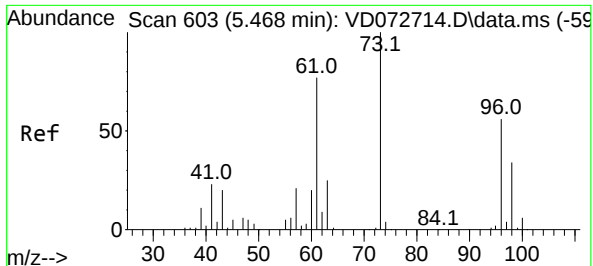
84 100

49 125.2 112.8 169.2

51 40.6 32.6 48.8

86 61.5 47.9 71.9





#21

trans-1,2-Dichloroethene

Concen: 215.050 ug/l

RT: 5.473 min Scan# 603

Delta R.T. 0.006 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

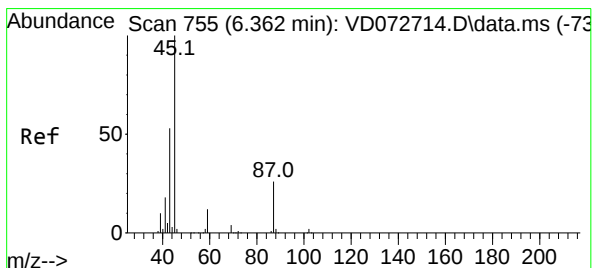
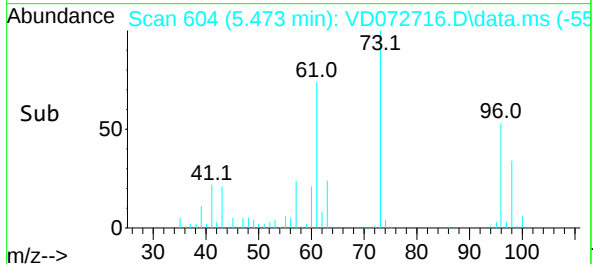
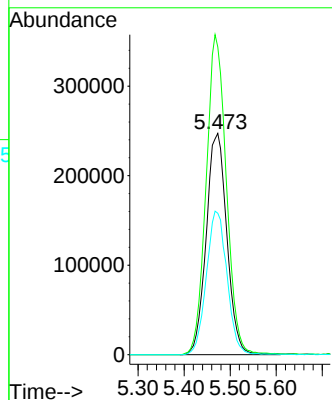
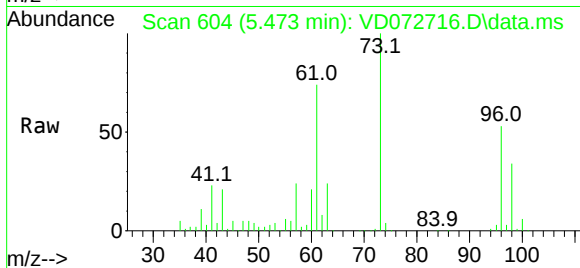
Tgt Ion: 96 Resp: 773116

Ion Ratio Lower Upper

96 100

61 139.1 117.9 176.9

98 63.9 49.4 74.2



#22

Diisopropyl ether

Concen: 186.245 ug/l

RT: 6.361 min Scan# 755

Delta R.T. -0.000 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

Tgt Ion: 45 Resp: 2405536

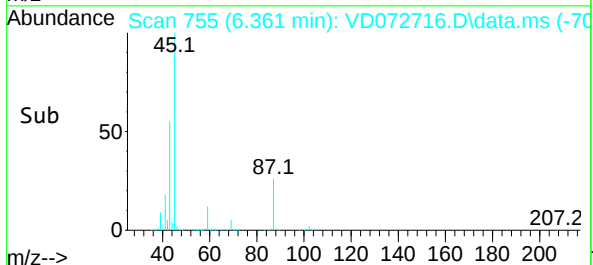
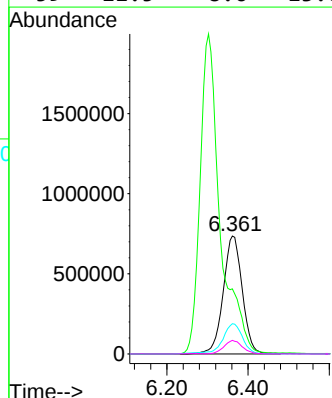
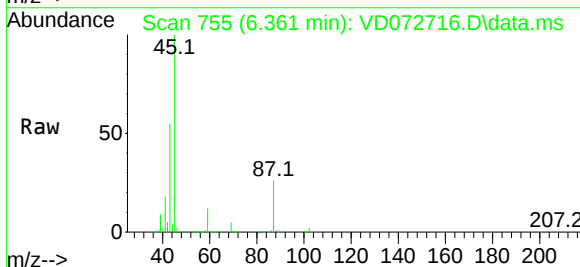
Ion Ratio Lower Upper

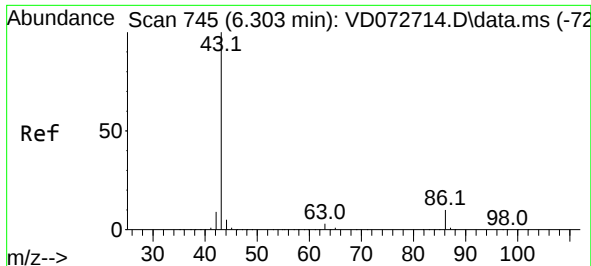
45 100

43 54.9 46.6 70.0

87 25.5 18.4 27.6

59 11.5 8.6 13.0

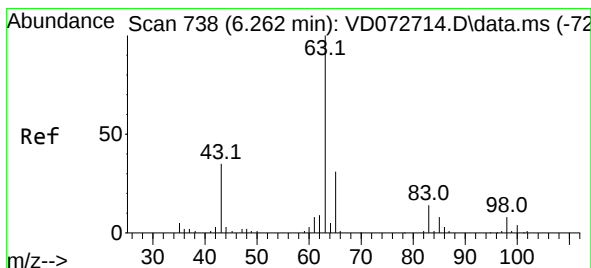
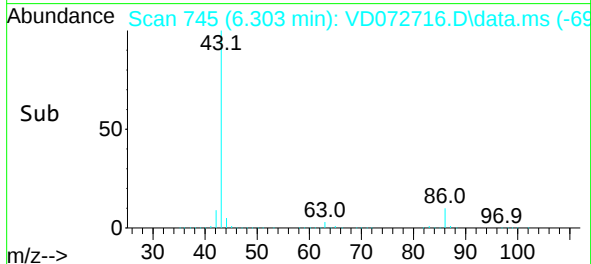
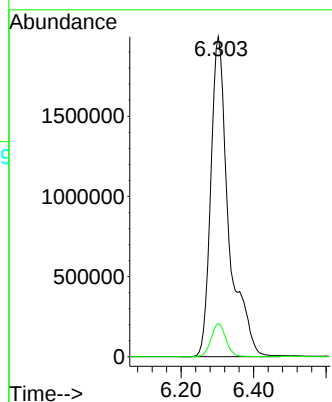
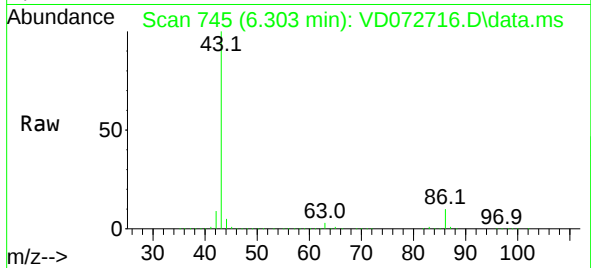




#23
 Vinyl Acetate
 Concen: 1079.682 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072716.D
 Acq: 27 Apr 2022 14:24

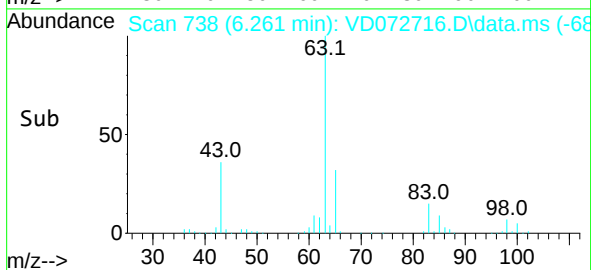
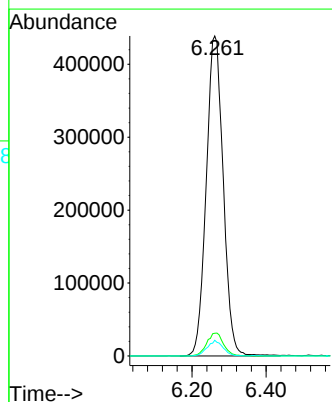
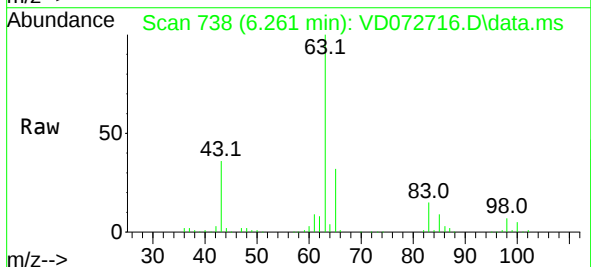
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

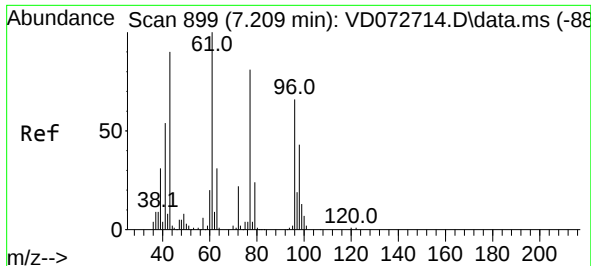
Tgt Ion: 43 Resp: 6856986
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 181.072 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072716.D
 Acq: 27 Apr 2022 14:24

Tgt Ion: 63 Resp: 1396420
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.9 2.1 6.5

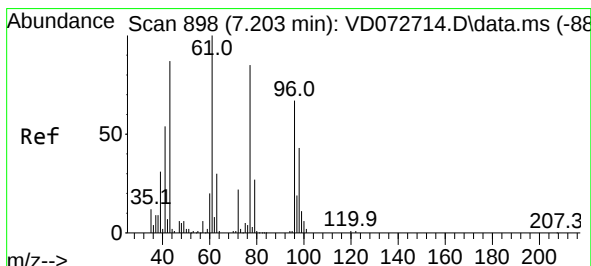
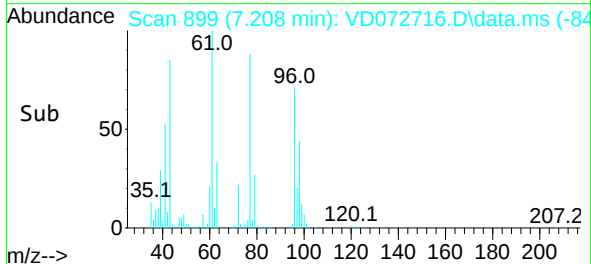
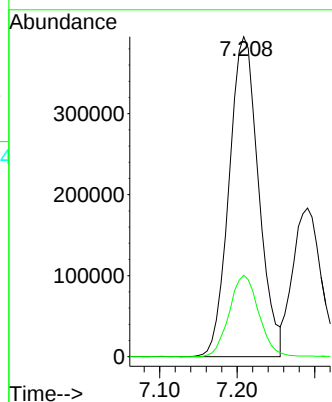
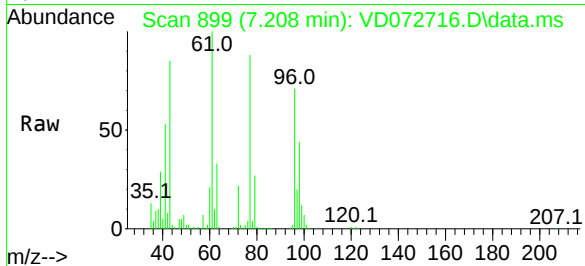




#25
2-Butanone
Concen: 929.071 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

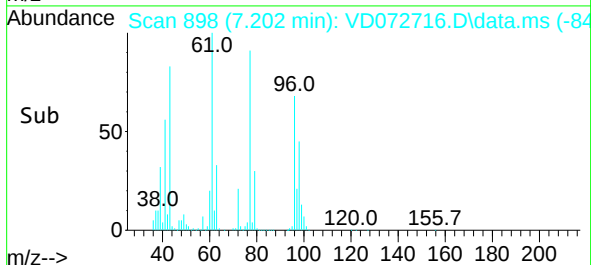
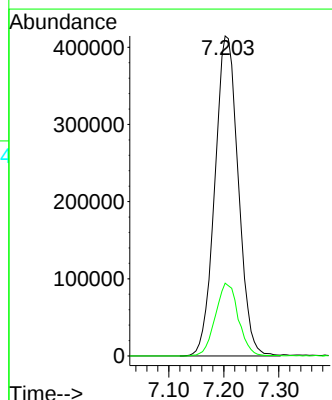
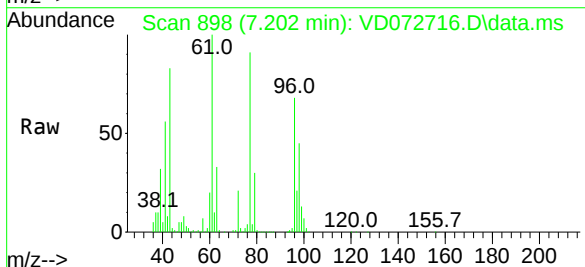
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

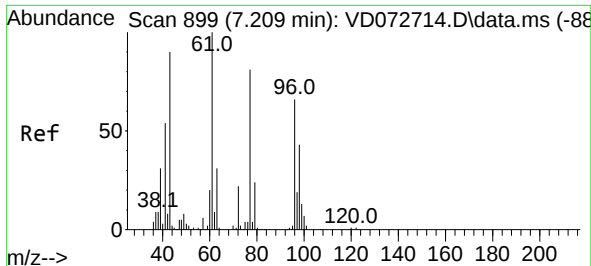
Tgt Ion: 43 Resp: 1046980
Ion Ratio Lower Upper
43 100
72 25.4 18.6 27.8



#26
2,2-Dichloropropane
Concen: 181.628 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 77 Resp: 1226896
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 181.114 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

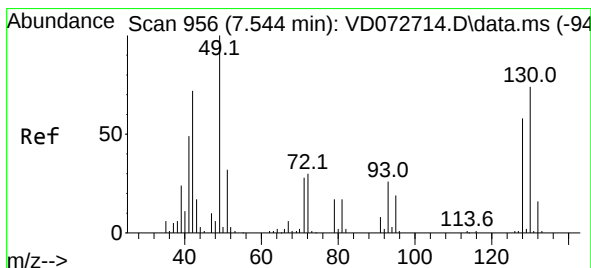
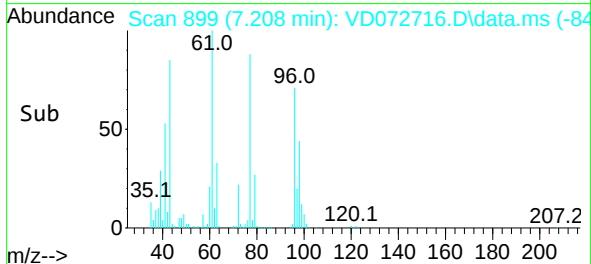
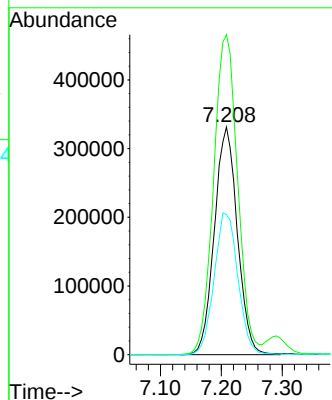
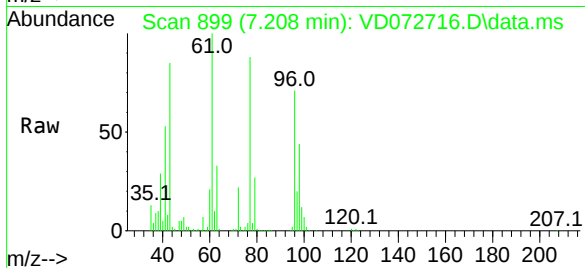
Tgt Ion: 96 Resp: 868179

Ion Ratio Lower Upper

96 100

61 147.3 0.0 313.8

98 64.5 0.0 128.8



#28

Bromochloromethane

Concen: 158.777 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

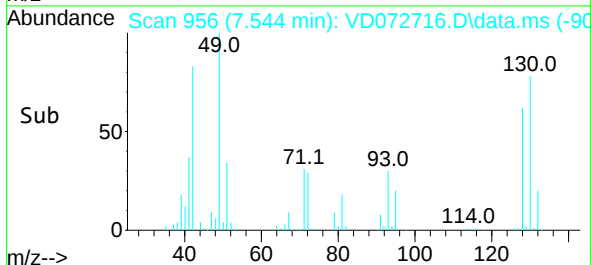
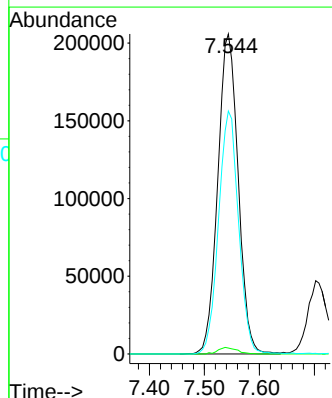
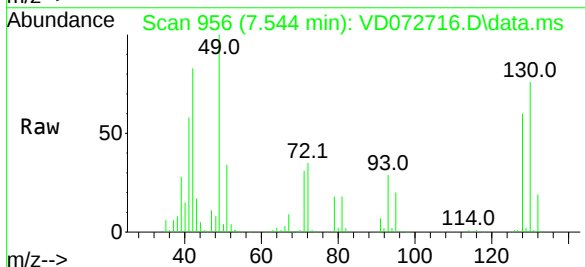
Tgt Ion: 49 Resp: 530920

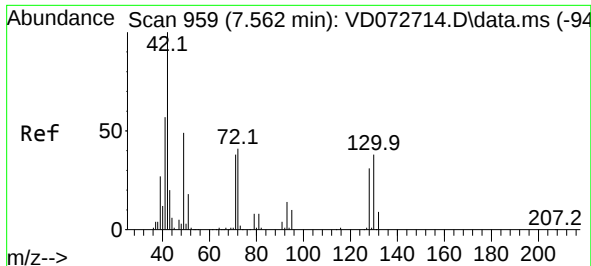
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 74.5 52.6 79.0

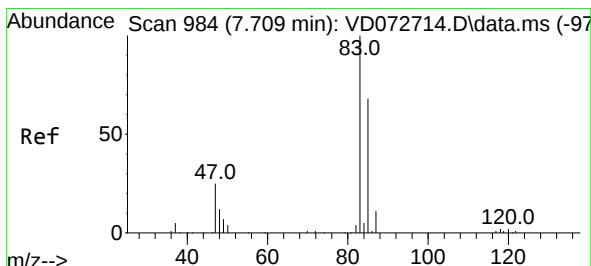
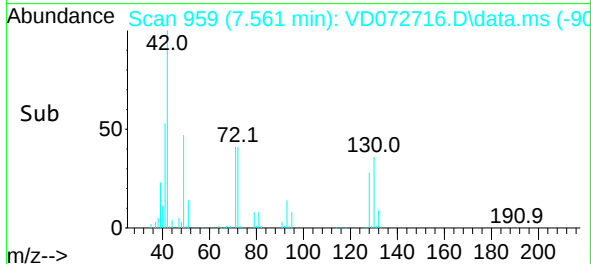
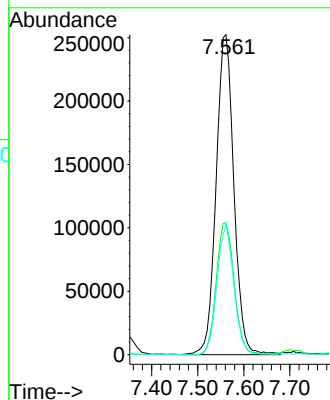
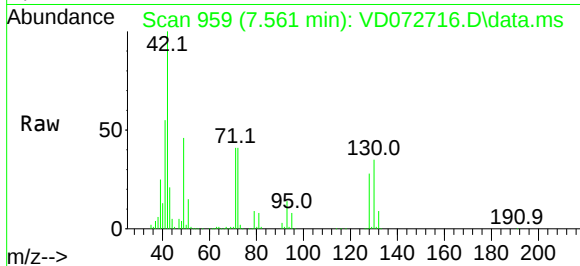




#29
Tetrahydrofuran
Concen: 980.037 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

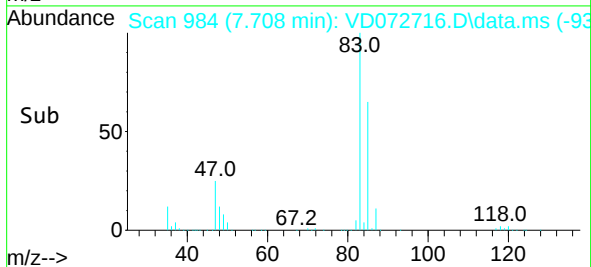
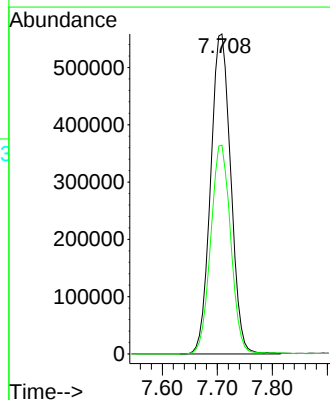
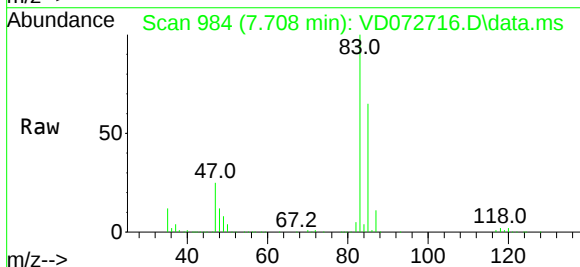
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

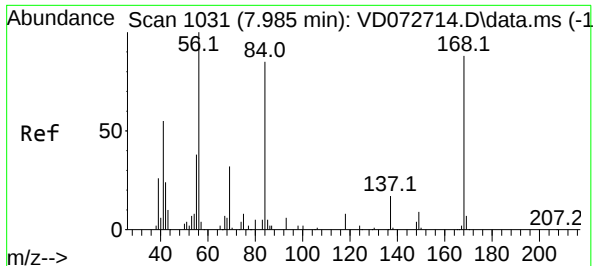
Tgt Ion: 42 Resp: 675414
Ion Ratio Lower Upper
42 100
72 41.7 30.7 46.1
71 38.3 28.6 43.0



#30
Chloroform
Concen: 165.389 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 83 Resp: 1419624
Ion Ratio Lower Upper
83 100
85 65.3 52.7 79.1





#31

Cyclohexane

Concen: 229.573 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

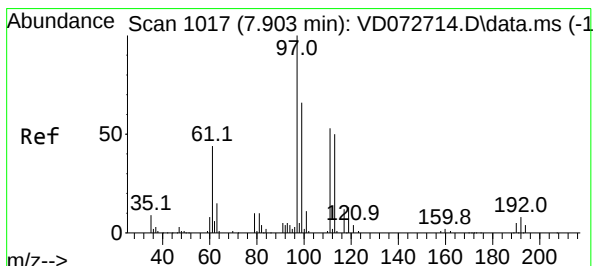
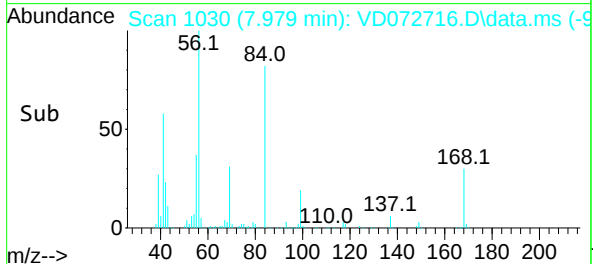
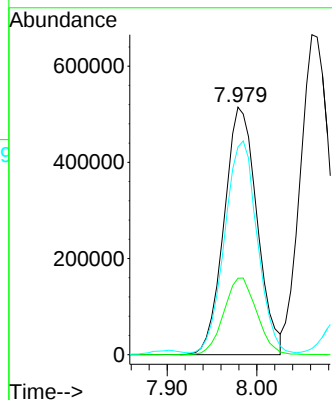
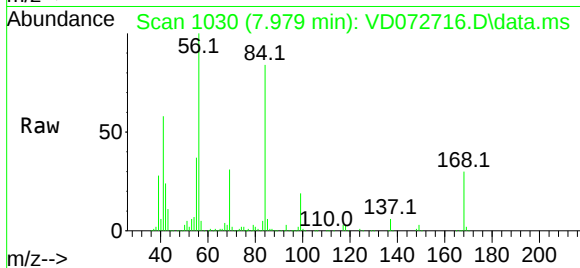
Tgt Ion: 56 Resp: 1313361

Ion Ratio Lower Upper

56 100

69 30.9 25.4 38.2

84 82.8 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 177.895 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

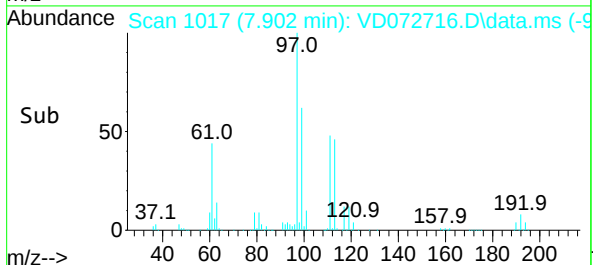
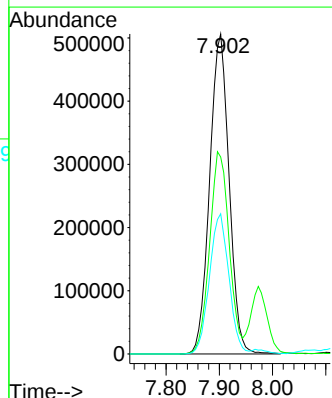
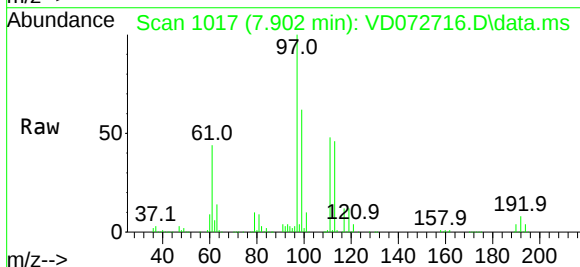
Tgt Ion: 97 Resp: 1283823

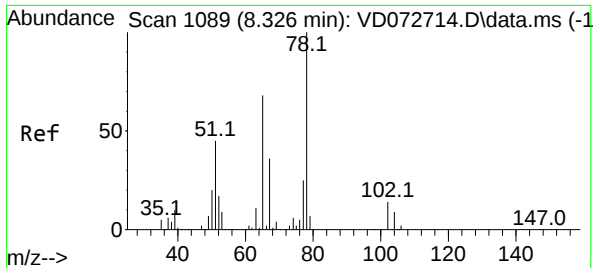
Ion Ratio Lower Upper

97 100

99 63.7 52.4 78.6

61 43.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 164.717 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

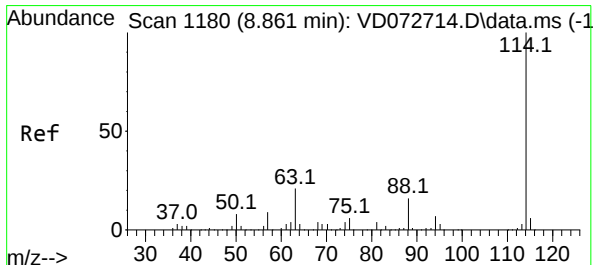
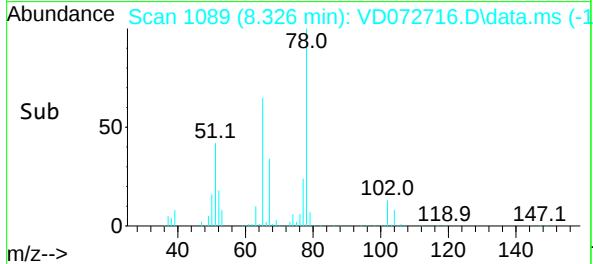
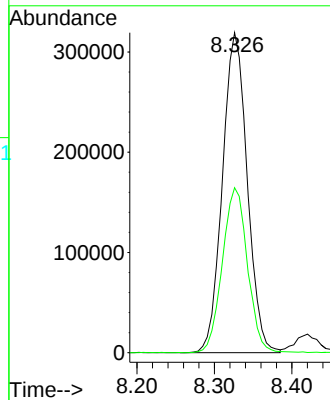
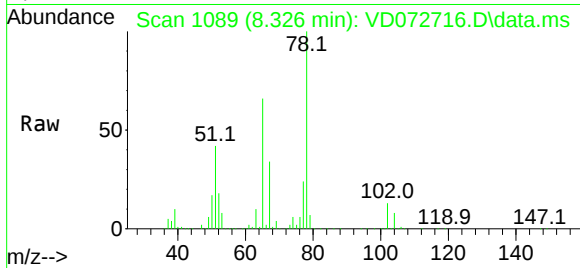
VSTDIC150

Tgt Ion: 65 Resp: 710703

Ion Ratio Lower Upper

65 100

67 52.2 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

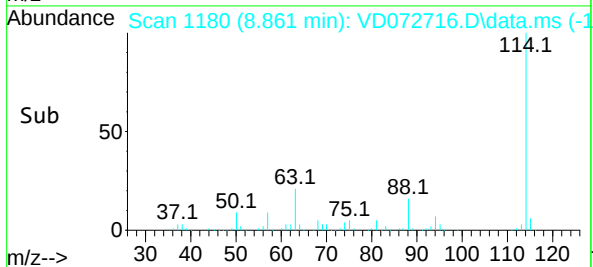
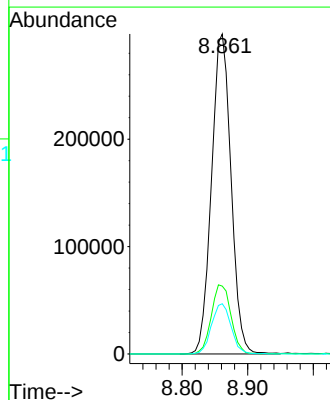
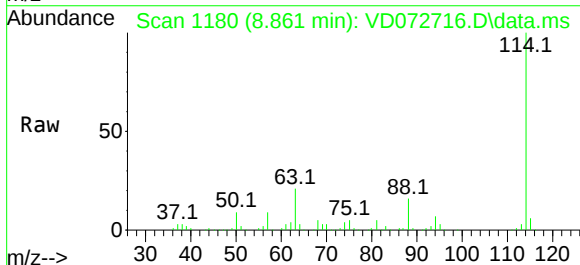
Tgt Ion: 114 Resp: 615595

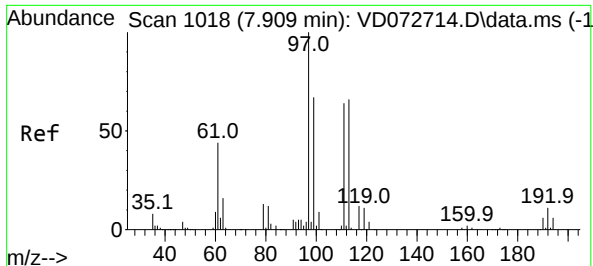
Ion Ratio Lower Upper

114 100

63 21.2 0.0 46.6

88 15.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 137.648 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

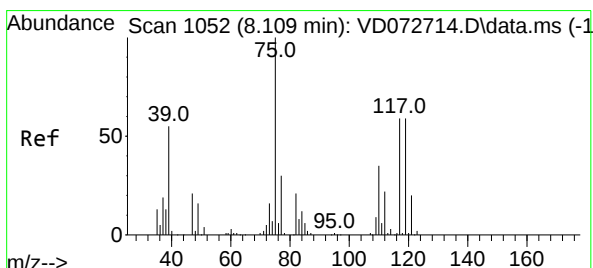
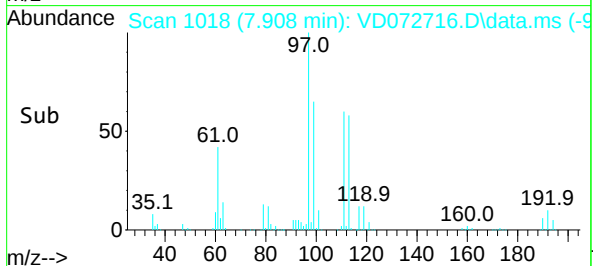
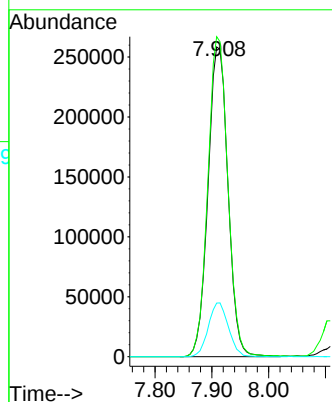
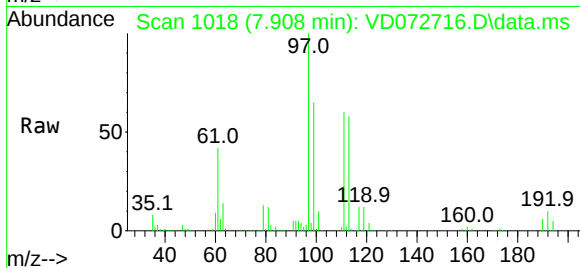
Tgt Ion:113 Resp: 631309

Ion Ratio Lower Upper

113 100

111 103.1 83.8 125.6

192 17.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 200.711 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

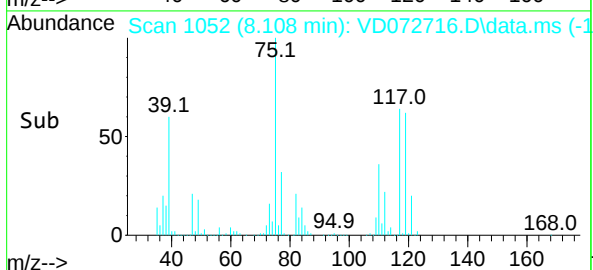
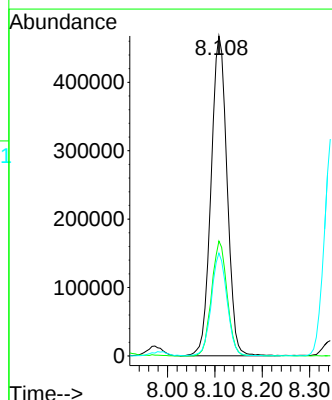
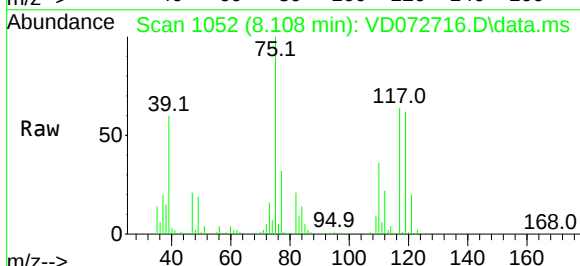
Tgt Ion: 75 Resp: 1100558

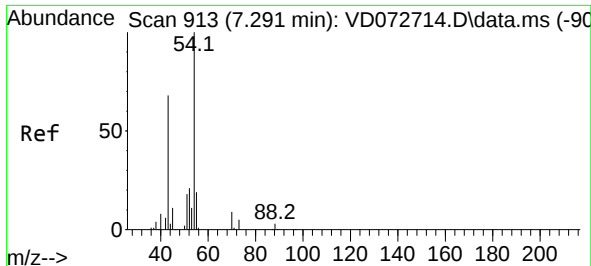
Ion Ratio Lower Upper

75 100

110 34.7 16.4 49.1

77 31.4 24.2 36.2

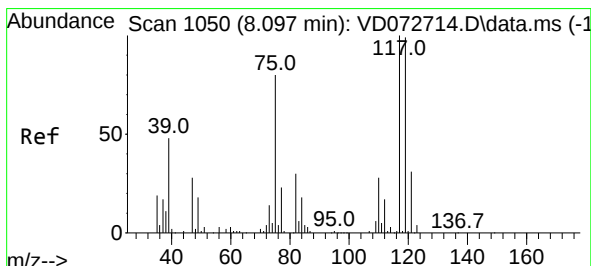
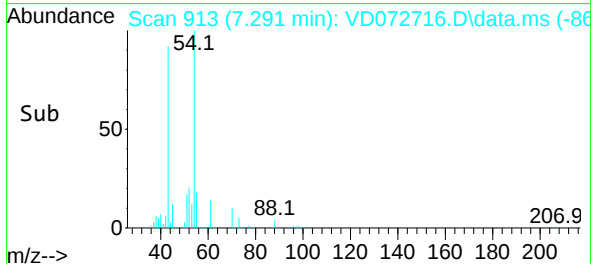
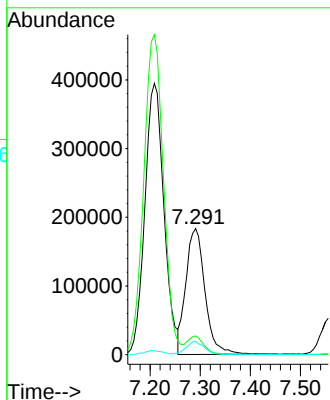
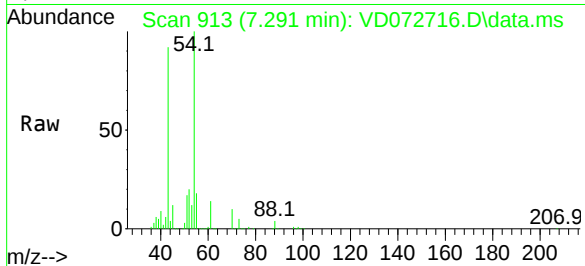




#37
Ethyl Acetate
Concen: 188.711 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

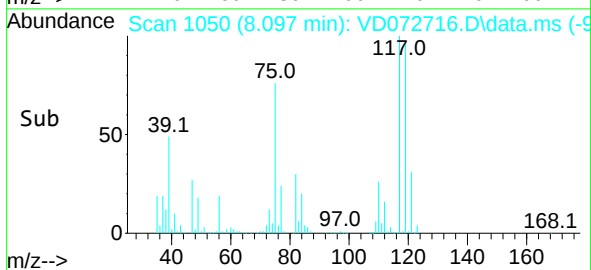
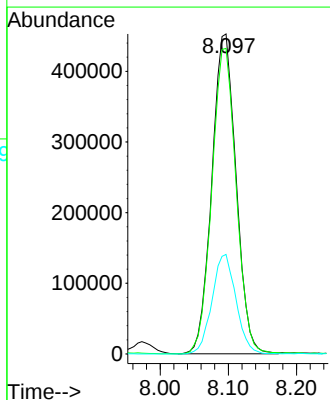
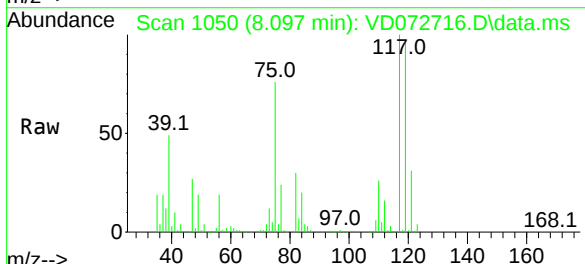
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

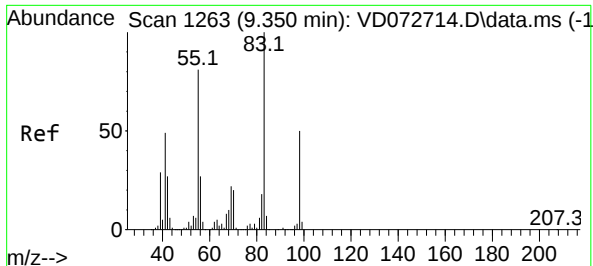
Tgt Ion: 43 Resp: 483687
Ion Ratio Lower Upper
43 100
61 12.3 9.8 14.8
70 10.0 6.9 10.3



#38
Carbon Tetrachloride
Concen: 177.390 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 117 Resp: 1118733
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.6
121 31.1 24.5 36.7





#39

Methylcyclohexane

Concen: 231.679 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

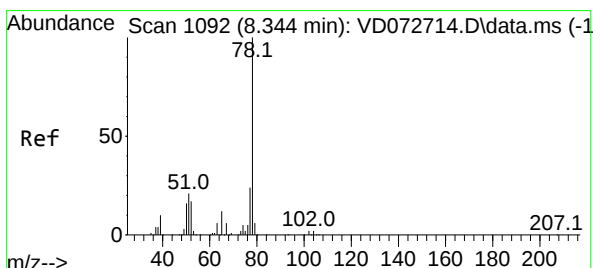
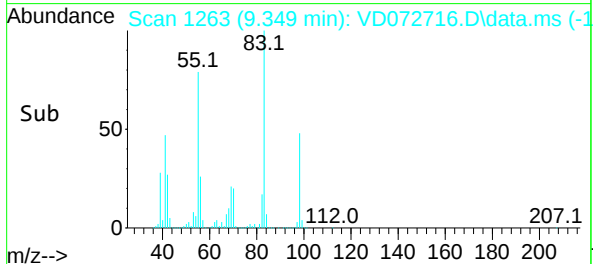
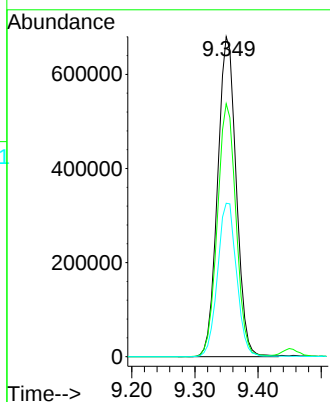
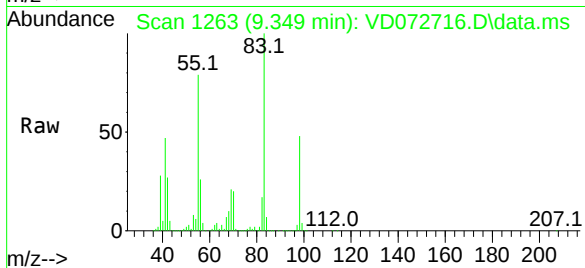
Tgt Ion: 83 Resp: 1392073

Ion Ratio Lower Upper

83 100

55 79.1 63.2 94.8

98 48.0 38.2 57.4



#40

Benzene

Concen: 186.952 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072716.D

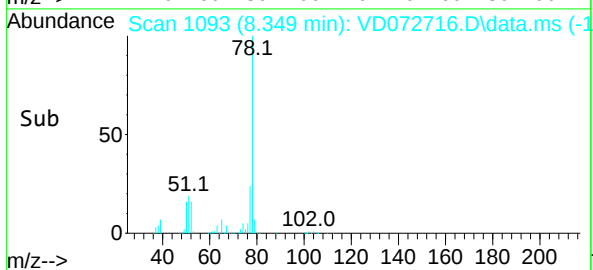
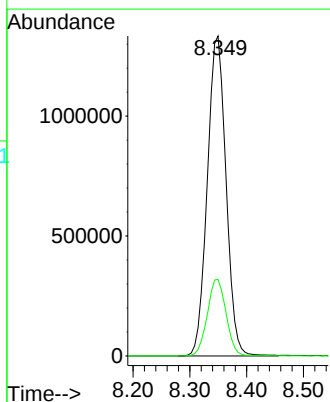
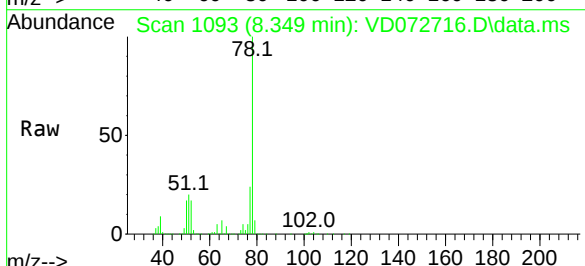
Acq: 27 Apr 2022 14:24

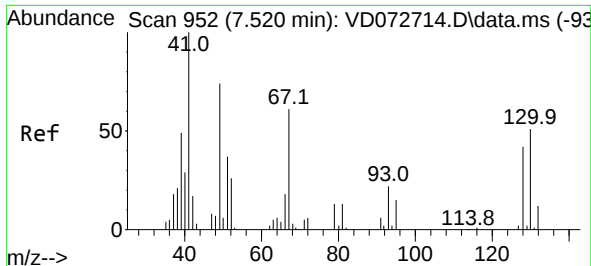
Tgt Ion: 78 Resp: 3045881

Ion Ratio Lower Upper

78 100

77 23.9 19.1 28.7

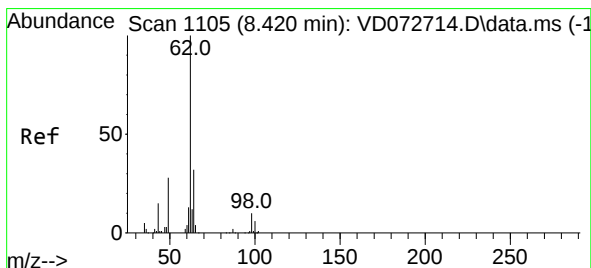
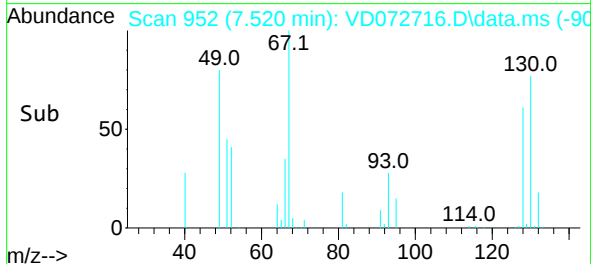
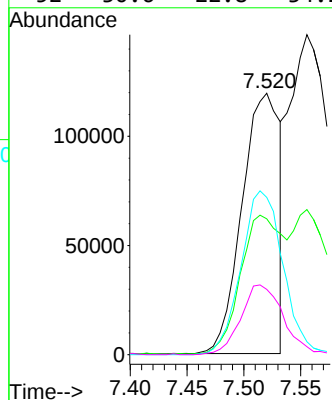
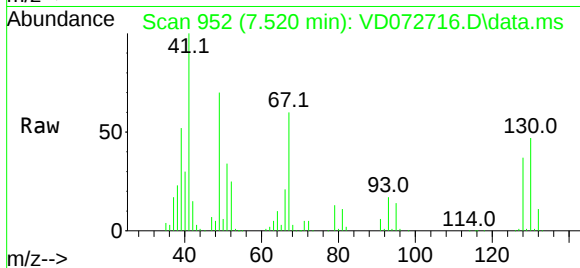




#41
Methacrylonitrile
Concen: 192.885 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

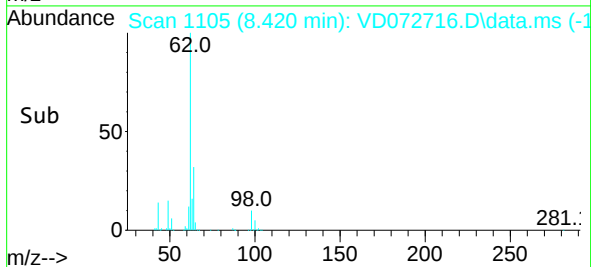
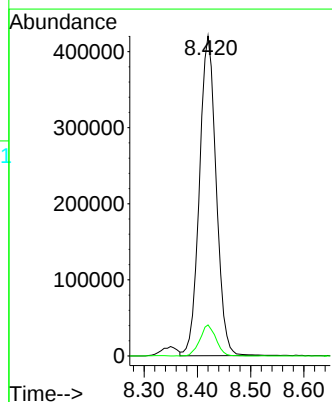
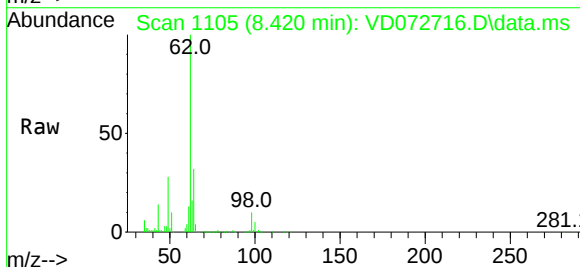
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

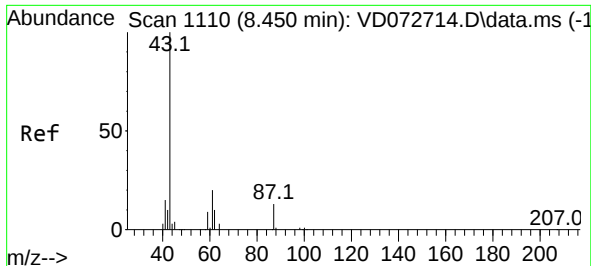
Tgt Ion: 41 Resp: 275088
Ion Ratio Lower Upper
41 100
39 61.0 44.6 67.0
67 70.7 48.2 72.4
52 30.6 22.8 34.2



#42
1,2-Dichloroethane
Concen: 181.843 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 62 Resp: 917244
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6

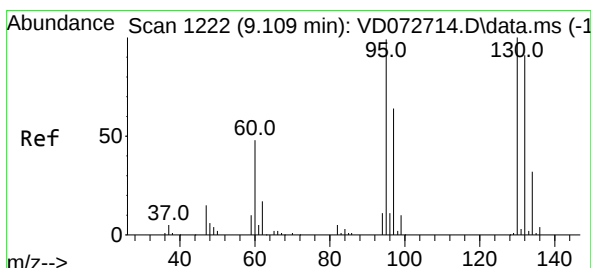
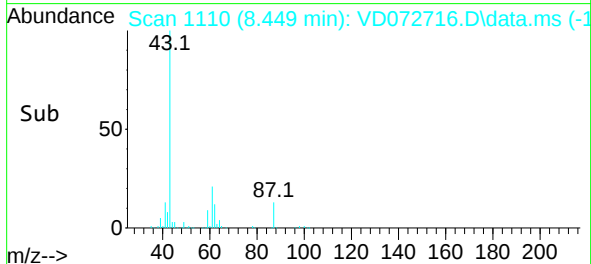
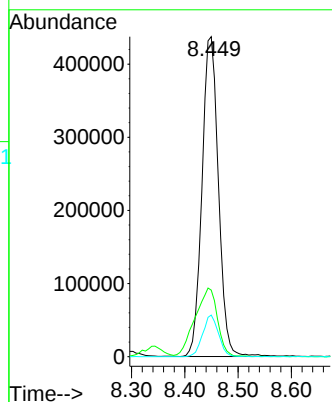
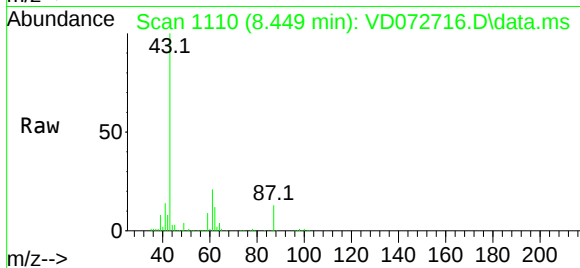




#43
Isopropyl Acetate
Concen: 191.406 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

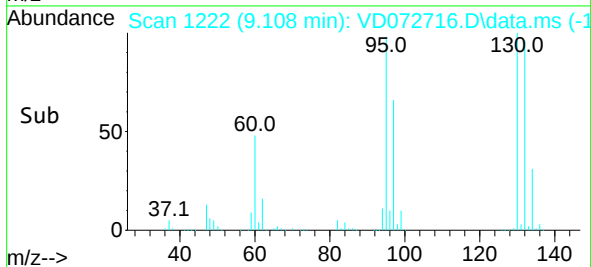
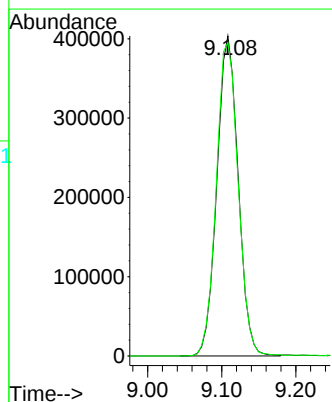
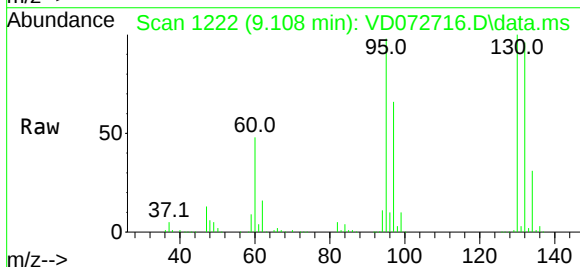
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

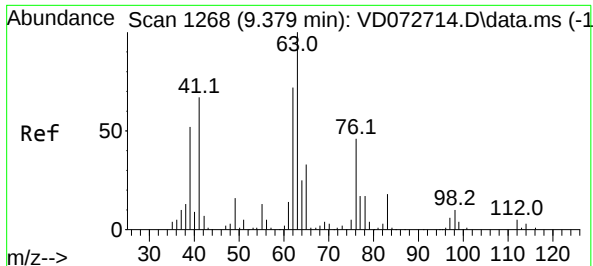
Tgt Ion: 43 Resp: 935458
Ion Ratio Lower Upper
43 100
61 29.2 22.4 33.6
87 12.6 8.7 13.1



#44
Trichloroethene
Concen: 176.768 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion:130 Resp: 806128
Ion Ratio Lower Upper
130 100
95 97.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 169.380 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

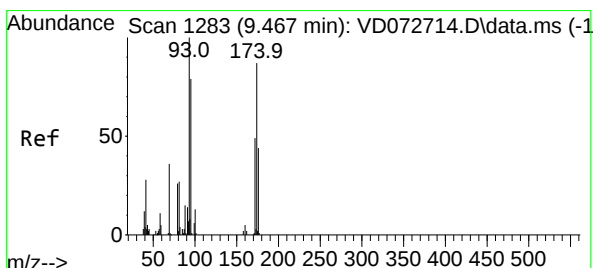
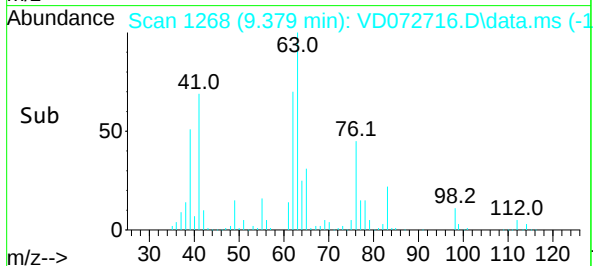
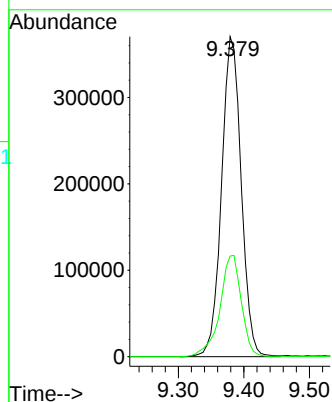
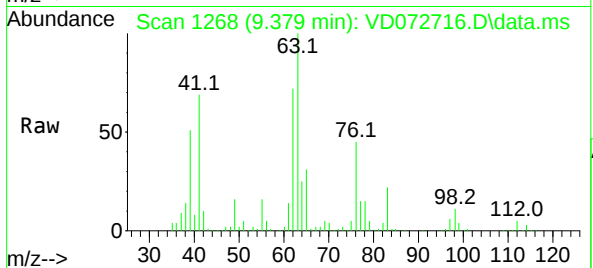
VSTDIC150

Tgt Ion: 63 Resp: 769534

Ion Ratio Lower Upper

63 100

65 31.4 26.2 39.4



#46

Dibromomethane

Concen: 178.018 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

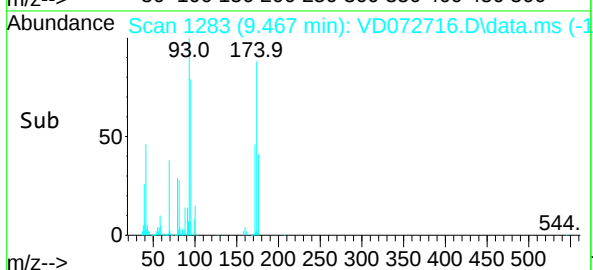
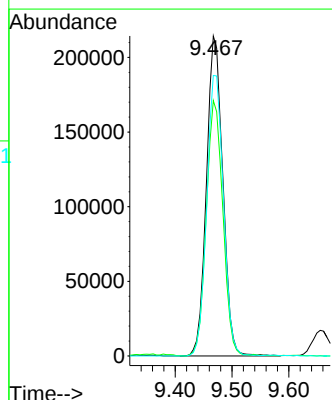
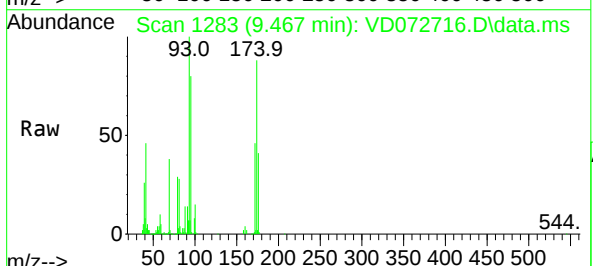
Tgt Ion: 93 Resp: 428640

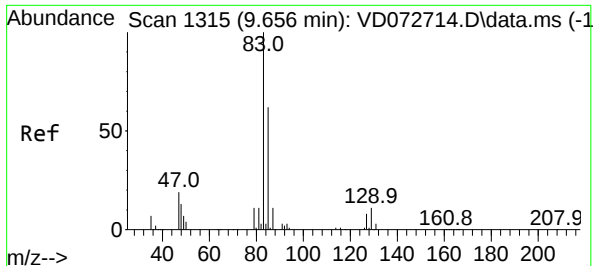
Ion Ratio Lower Upper

93 100

95 80.8 66.7 100.1

174 89.4 71.6 107.4





#47

Bromodichloromethane

Concen: 161.903 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

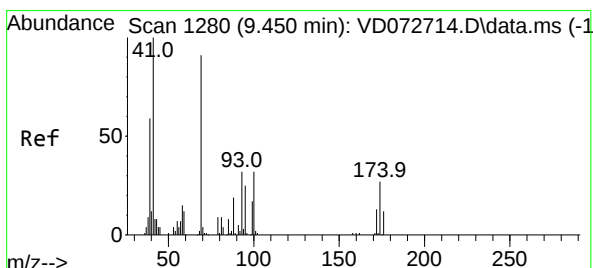
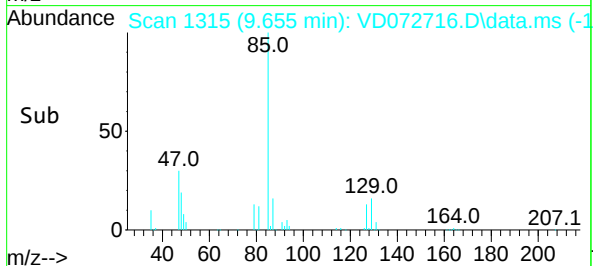
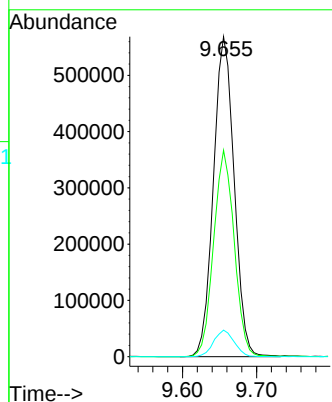
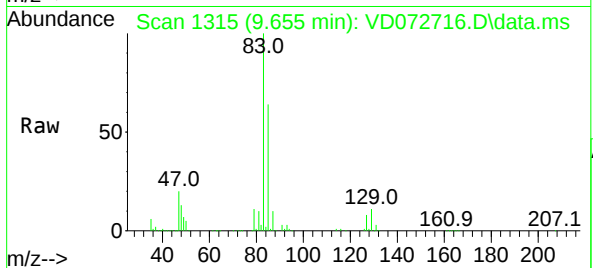
Tgt Ion: 83 Resp: 1105592

Ion Ratio Lower Upper

83 100

85 64.5 51.4 77.0

127 8.3 6.1 9.1



#48

Methyl methacrylate

Concen: 202.378 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

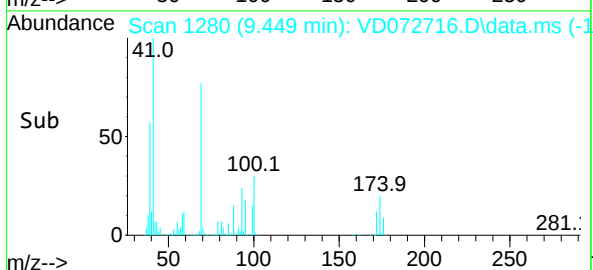
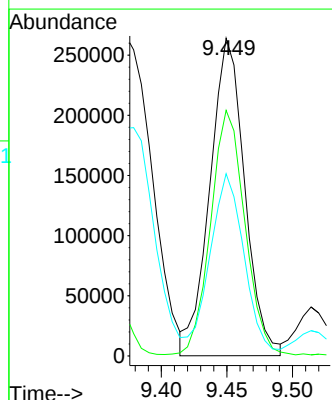
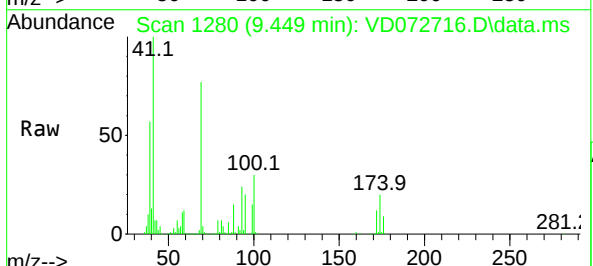
Tgt Ion: 41 Resp: 486636

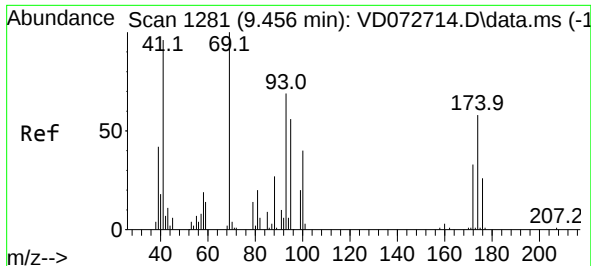
Ion Ratio Lower Upper

41 100

69 77.0 56.7 85.1

39 52.4 42.7 64.1





#49

1,4-Dioxane

Concen: 3096.856 ug/l

RT: 9.461 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

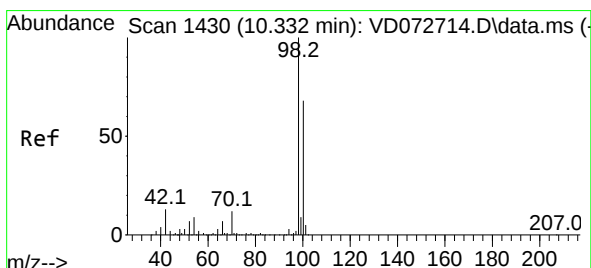
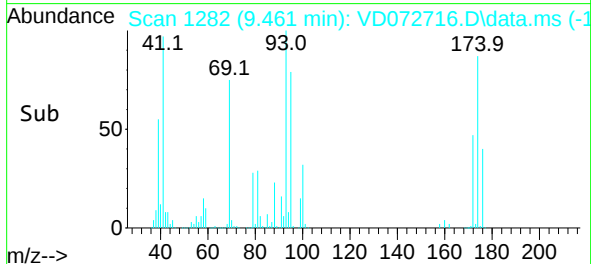
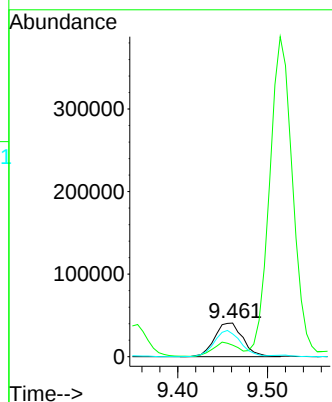
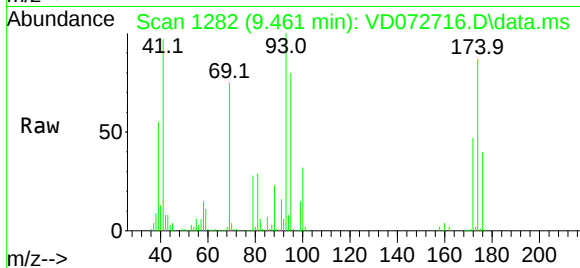
Tgt Ion: 88 Resp: 89080

Ion Ratio Lower Upper

88 100

43 36.0 31.0 46.4

58 73.9 58.1 87.1



#50

Toluene-d8

Concen: 151.113 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072716.D

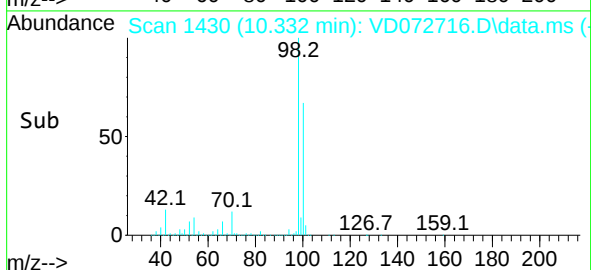
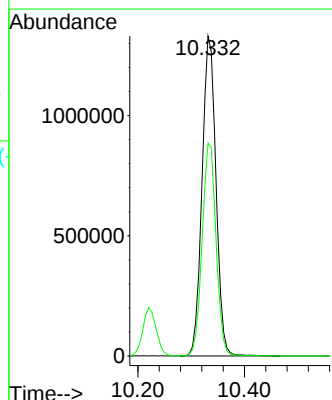
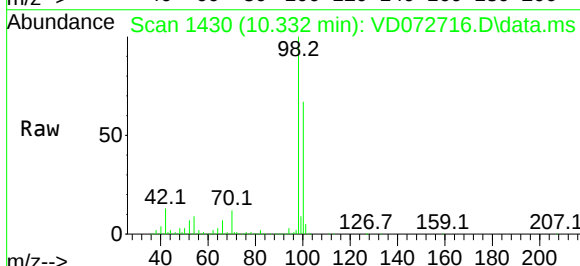
Acq: 27 Apr 2022 14:24

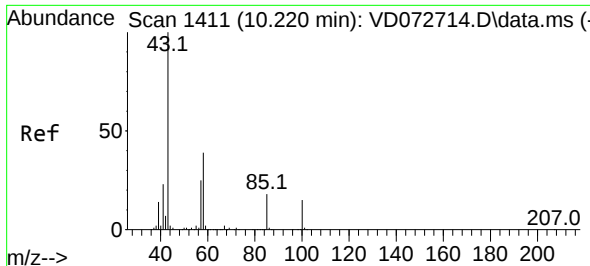
Tgt Ion: 98 Resp: 2411429

Ion Ratio Lower Upper

98 100

100 66.5 52.4 78.6

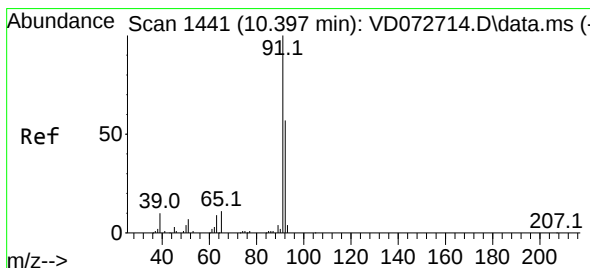
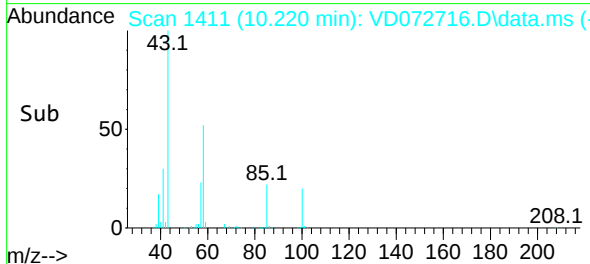
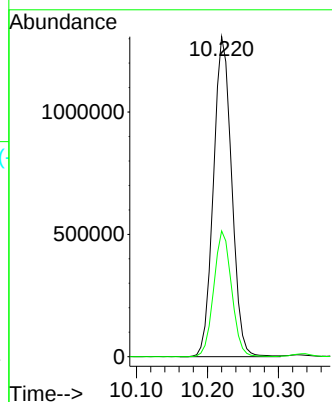
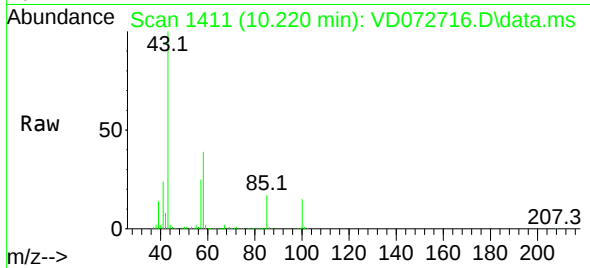




#51
4-Methyl-2-Pentanone
Concen: 893.294 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

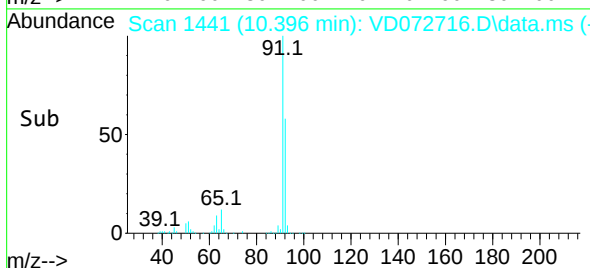
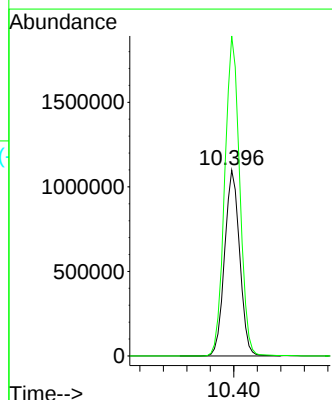
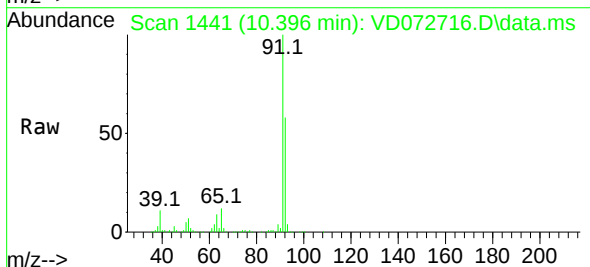
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

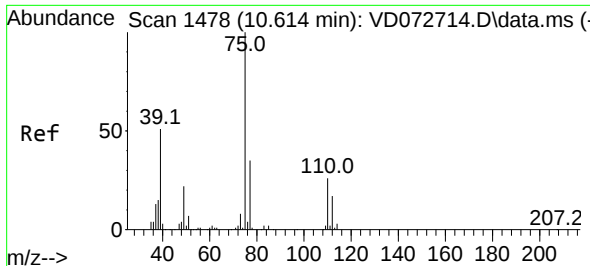
Tgt Ion: 43 Resp: 2330633
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0



#52
Toluene
Concen: 181.507 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 92 Resp: 1949461
Ion Ratio Lower Upper
92 100
91 171.9 139.6 209.4

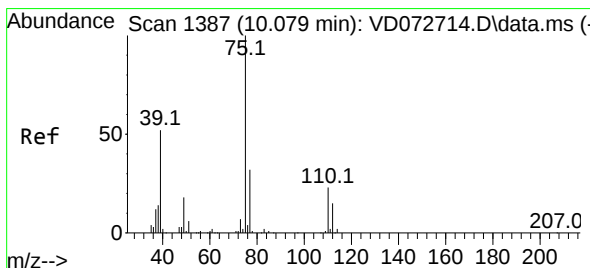
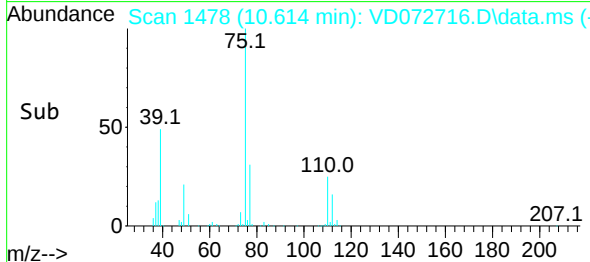
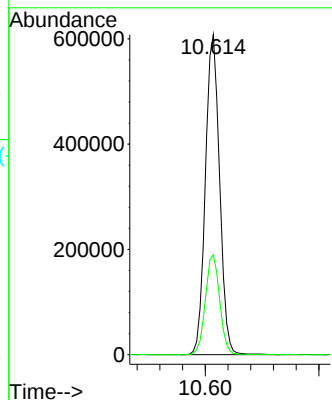
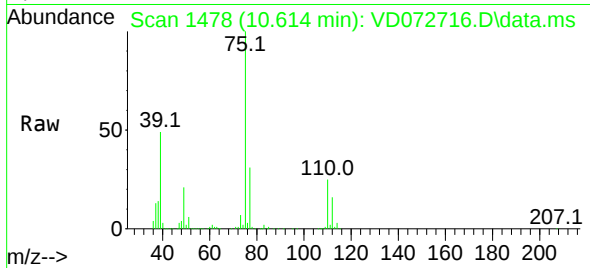




#53
t-1,3-Dichloropropene
Concen: 176.323 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

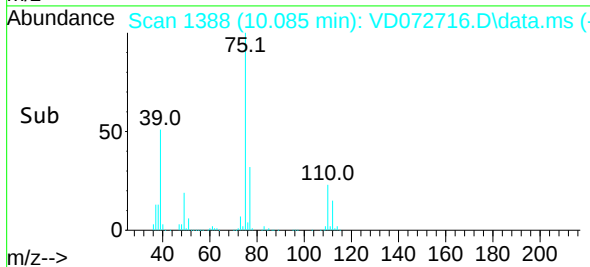
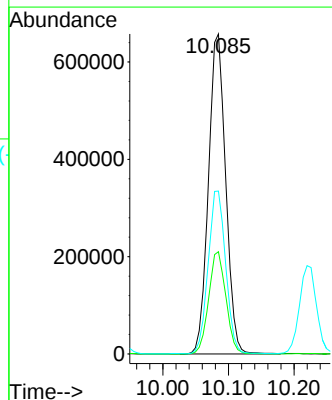
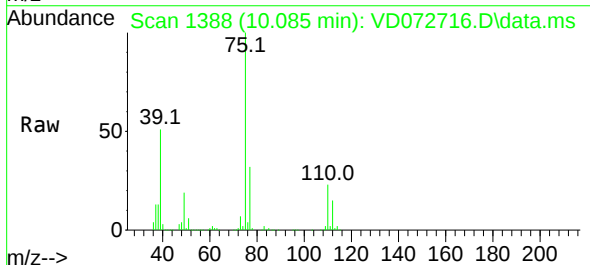
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

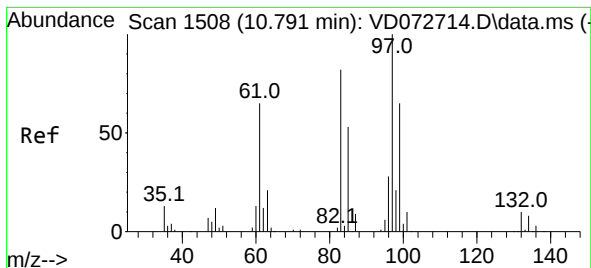
Tgt Ion: 75 Resp: 1050336
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 170.898 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 75 Resp: 1204025
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 50.8 46.8 70.2





#55

1,1,2-Trichloroethane

Concen: 154.654 ug/l

RT: 10.791 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 97 Resp: 555579

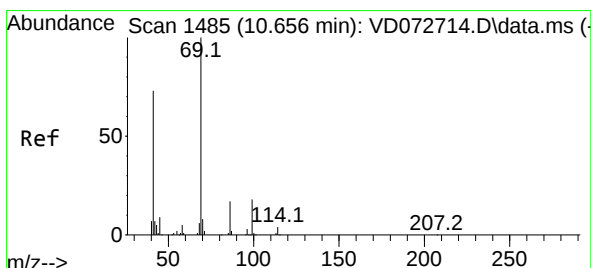
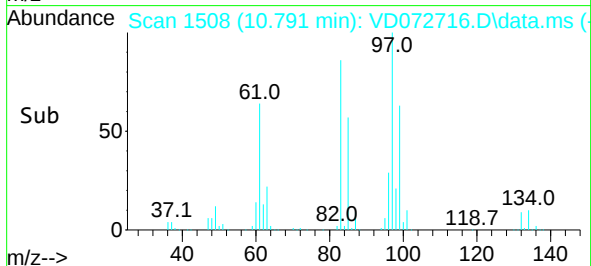
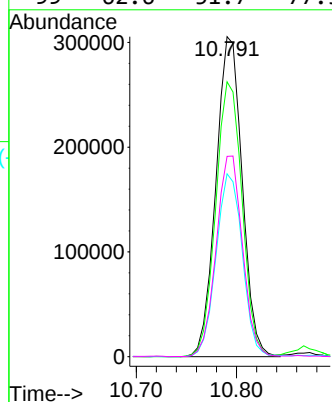
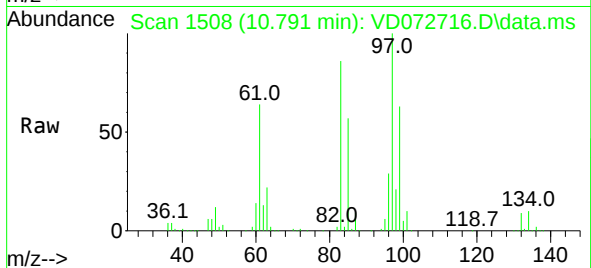
Ion Ratio Lower Upper

97 100

83 85.9 69.0 103.4

85 57.1 42.6 63.8

99 62.6 51.7 77.5



#56

Ethyl methacrylate

Concen: 186.351 ug/l

RT: 10.655 min Scan# 1485

Delta R.T. -0.000 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

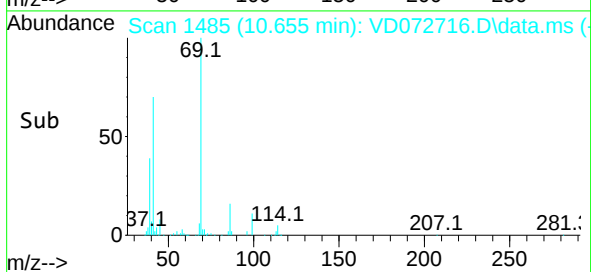
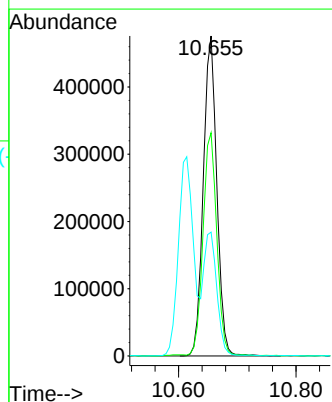
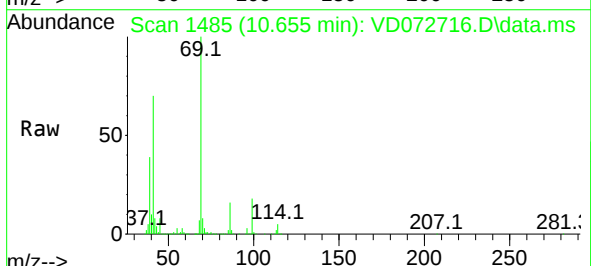
Tgt Ion: 69 Resp: 760159

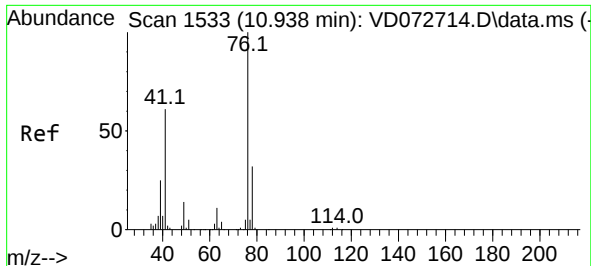
Ion Ratio Lower Upper

69 100

41 70.9 63.0 94.6

39 36.1 33.8 50.8

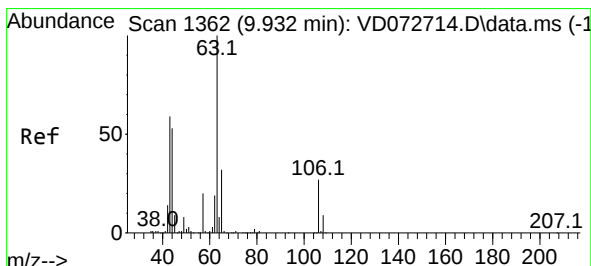
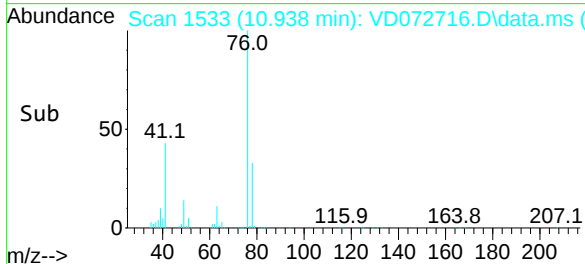
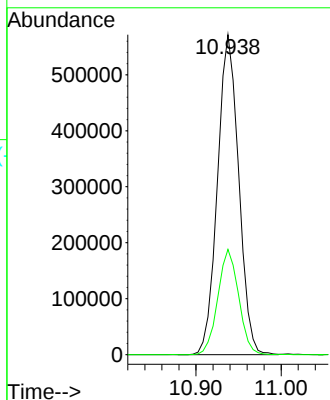
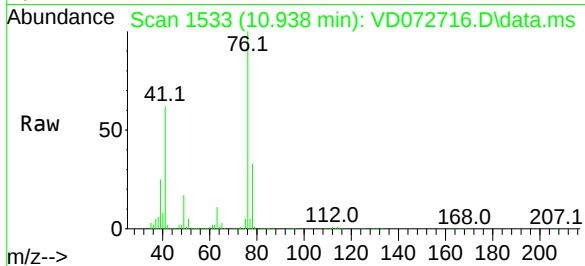




#57
1,3-Dichloropropane
Concen: 165.186 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

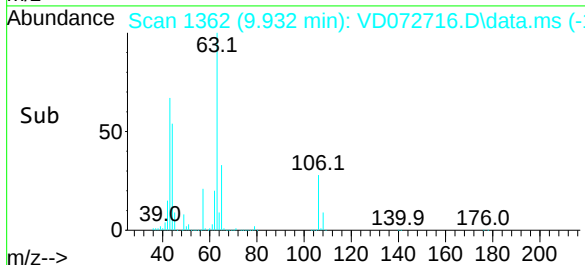
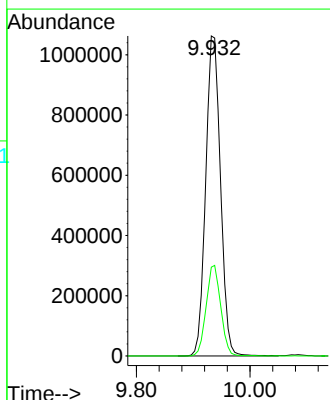
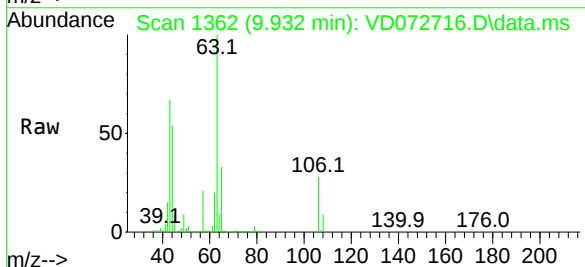
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

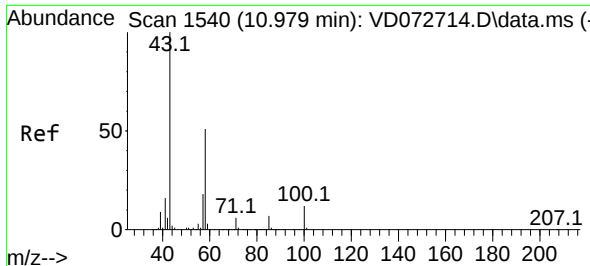
Tgt Ion: 76 Resp: 990349
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 1024.722 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 63 Resp: 1912295
Ion Ratio Lower Upper
63 100
106 27.9 21.4 32.0

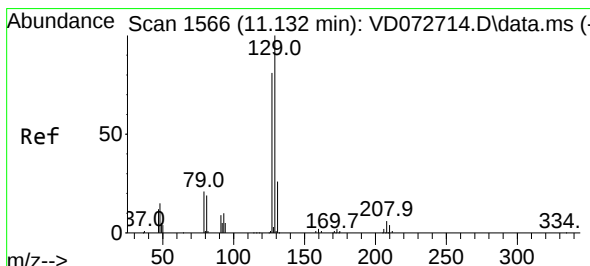
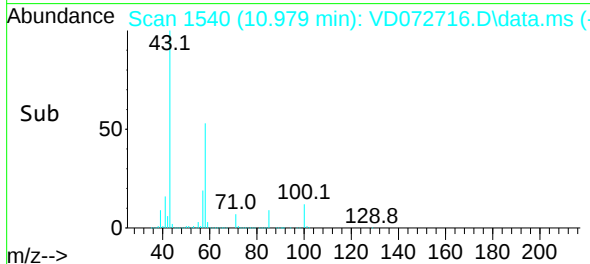
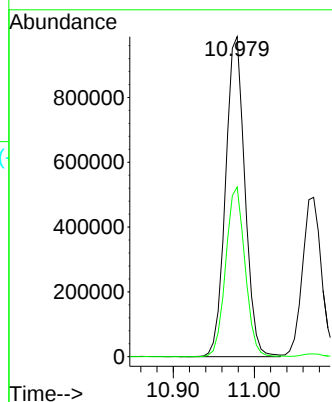
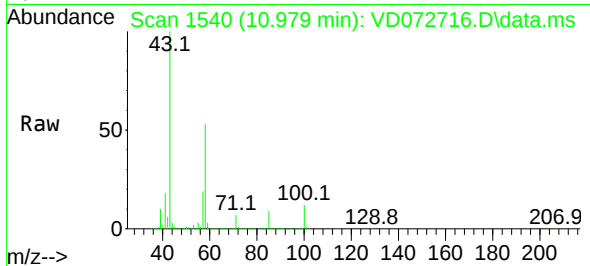




#59
2-Hexanone
Concen: 921.399 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

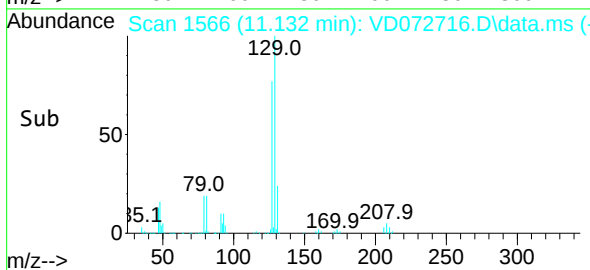
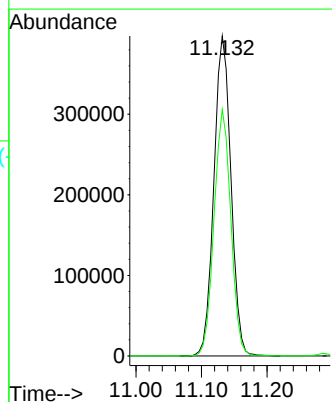
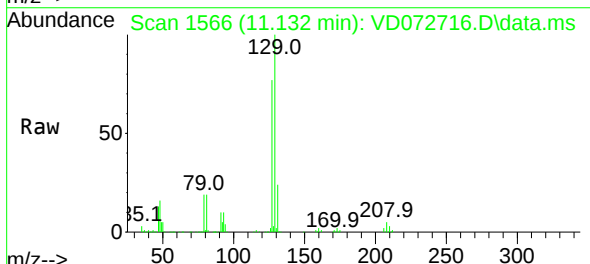
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

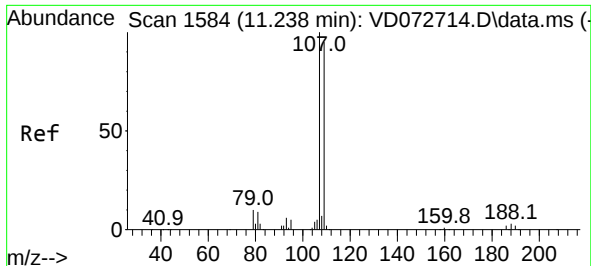
Tgt Ion: 43 Resp: 1634338
Ion Ratio Lower Upper
43 100
58 52.9 25.3 75.9



#60
Dibromochloromethane
Concen: 155.173 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 129 Resp: 715526
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6

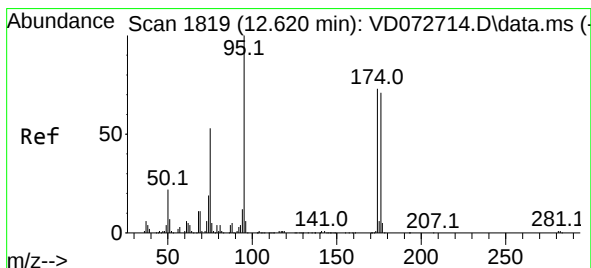
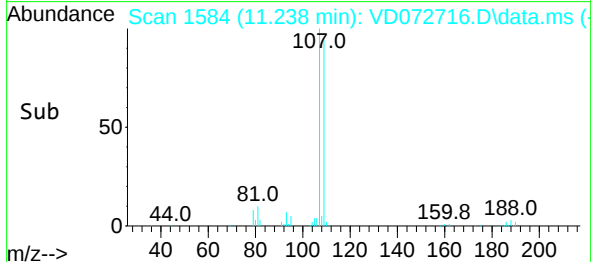
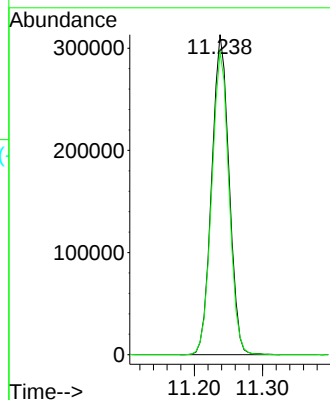
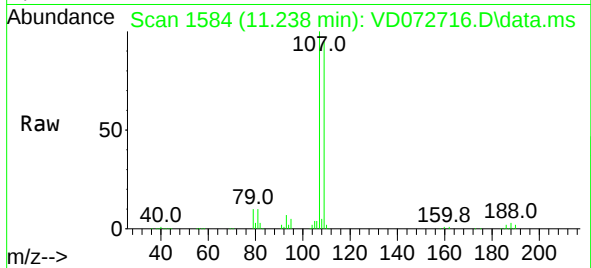




#61
1,2-Dibromoethane
Concen: 171.469 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

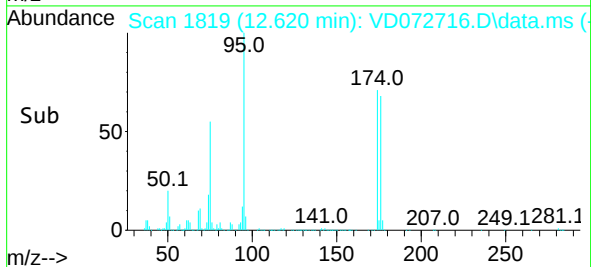
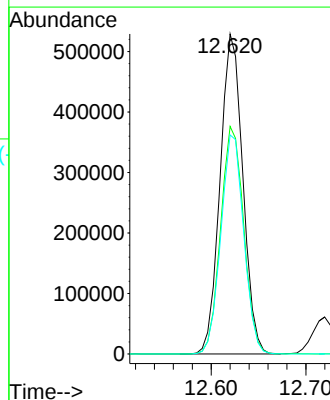
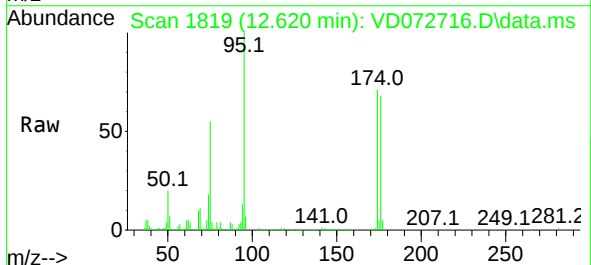
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

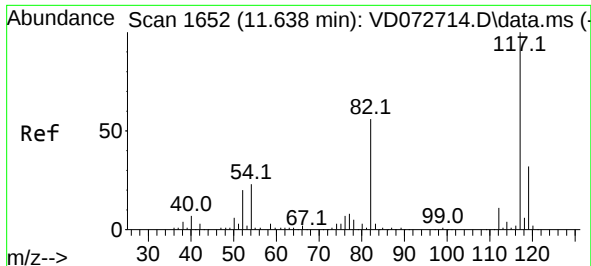
Tgt Ion:107 Resp: 555151
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 140.818 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 95 Resp: 880512
Ion Ratio Lower Upper
95 100
174 72.3 0.0 152.8
176 69.0 0.0 145.4

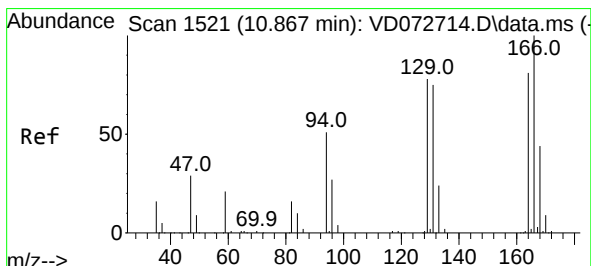
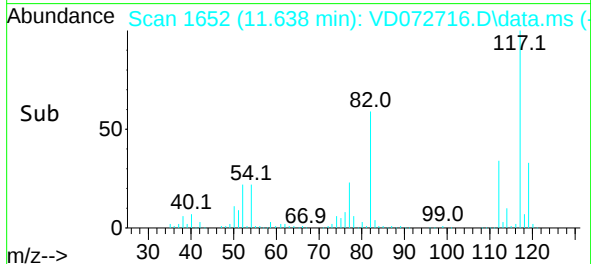
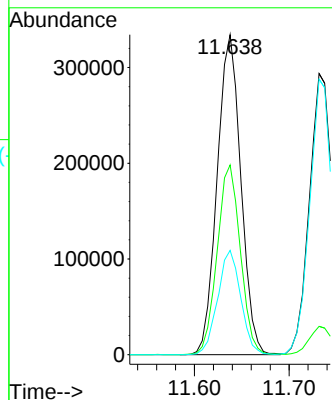
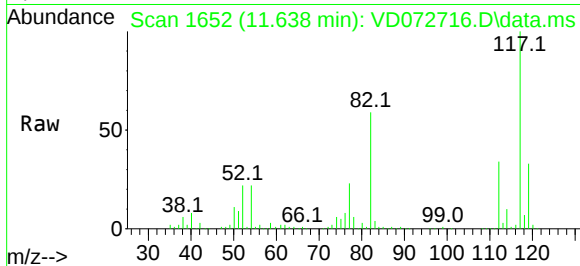




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

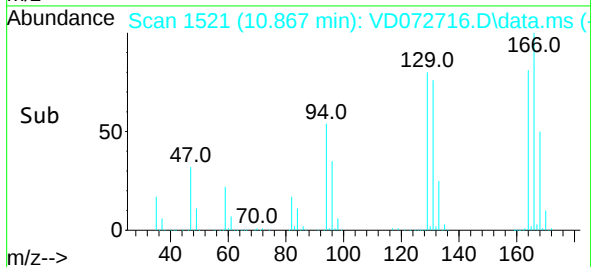
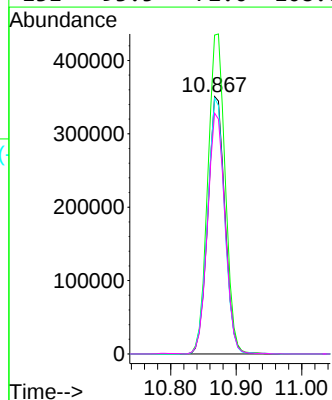
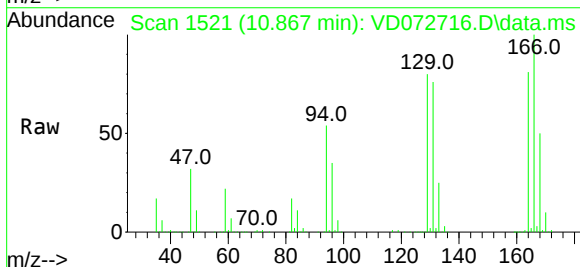
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

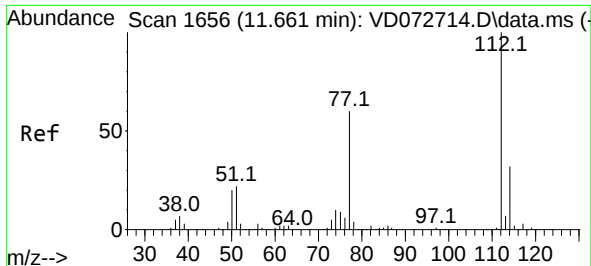
Tgt Ion:117 Resp: 582771
Ion Ratio Lower Upper
117 100
82 59.3 45.3 67.9
119 32.6 26.6 40.0



#64
Tetrachloroethene
Concen: 172.607 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion:164 Resp: 634792
Ion Ratio Lower Upper
164 100
166 123.9 98.5 147.7
129 99.4 74.6 111.8
131 93.5 72.0 108.0

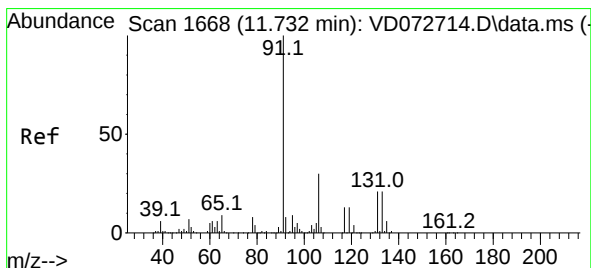
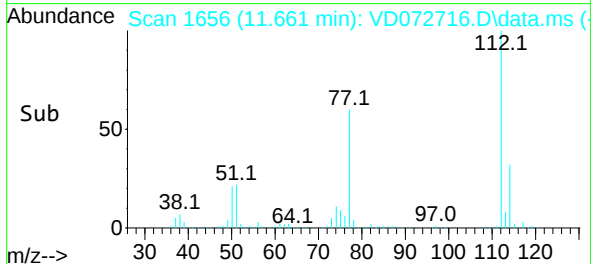
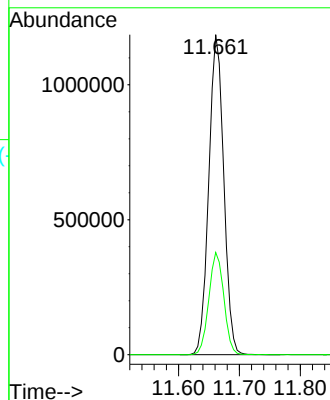
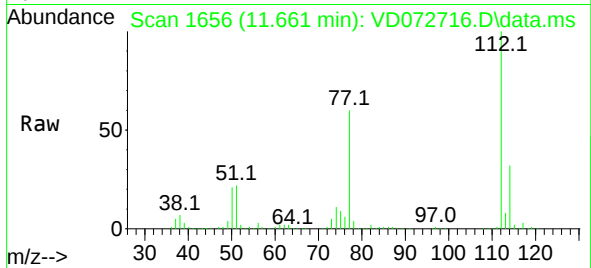




#65
Chlorobenzene
Concen: 161.308 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

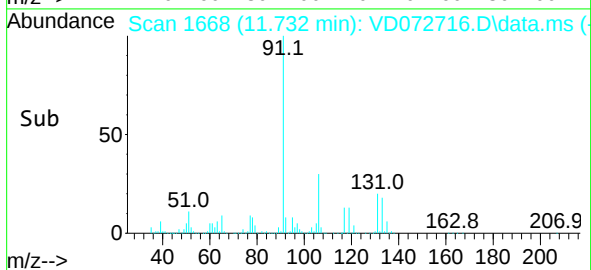
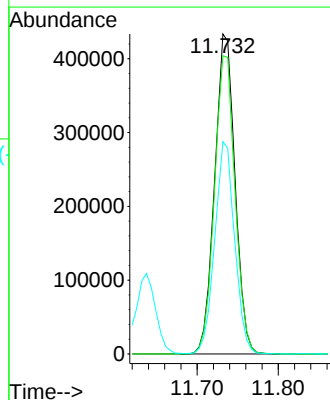
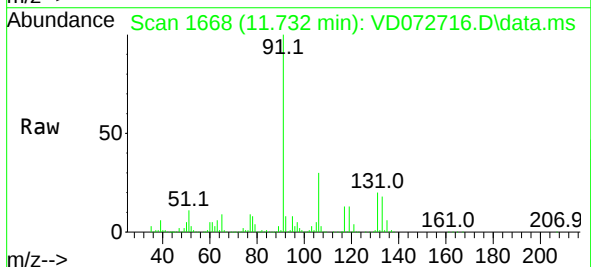
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

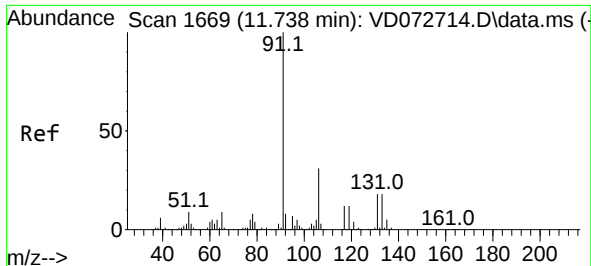
Tgt Ion:112 Resp: 2022817
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 151.535 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion:131 Resp: 756340
Ion Ratio Lower Upper
131 100
133 94.1 48.1 144.3
119 64.9 31.9 95.9

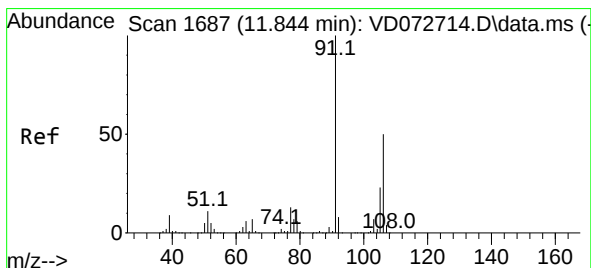
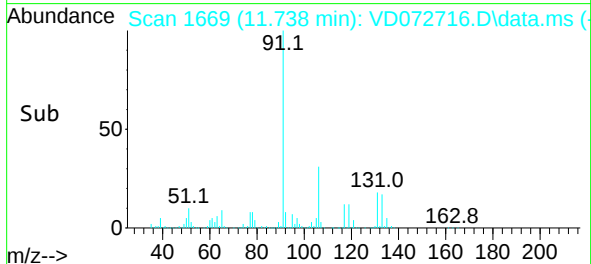
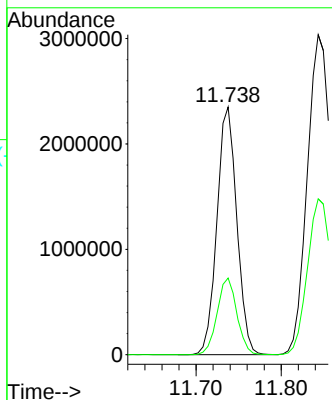
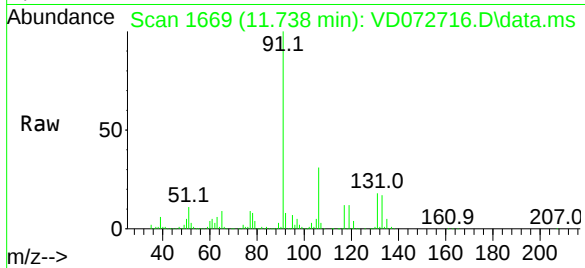




#67
Ethyl Benzene
Concen: 174.449 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

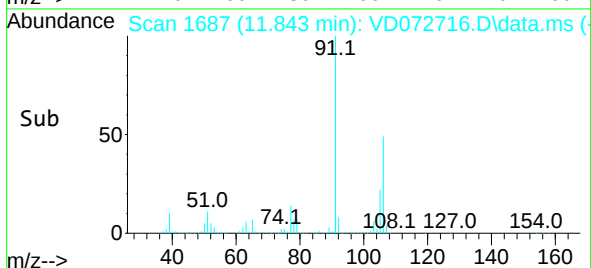
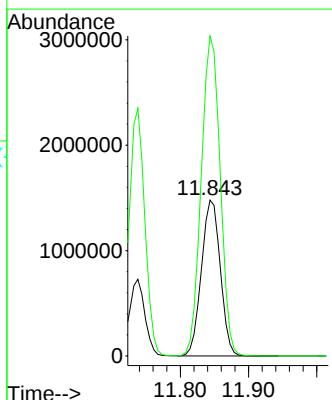
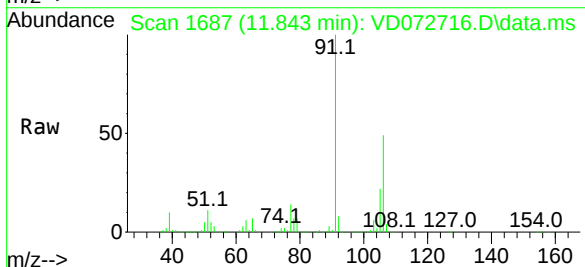
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

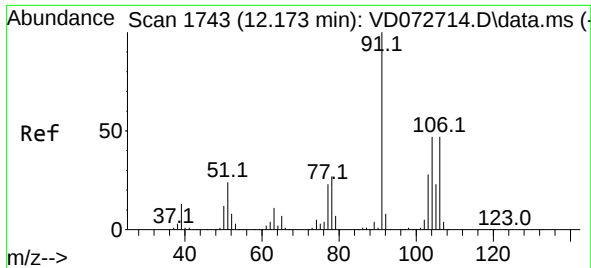
Tgt Ion: 91 Resp: 3809716
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4



#68
m/p-Xylenes
Concen: 343.150 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion:106 Resp: 2849506
Ion Ratio Lower Upper
106 100
91 206.3 163.7 245.5

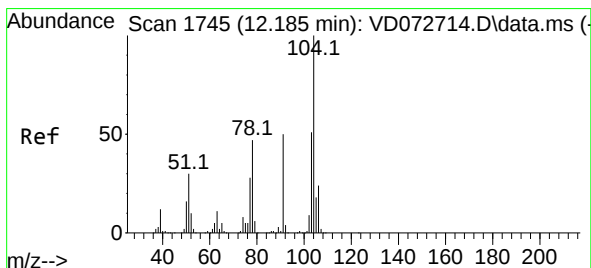
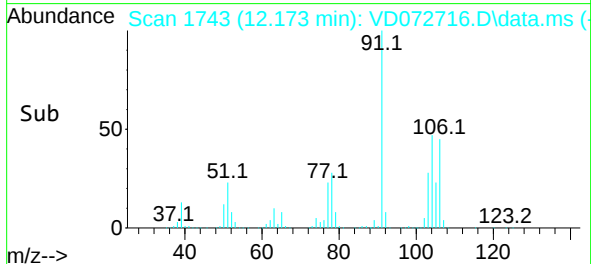
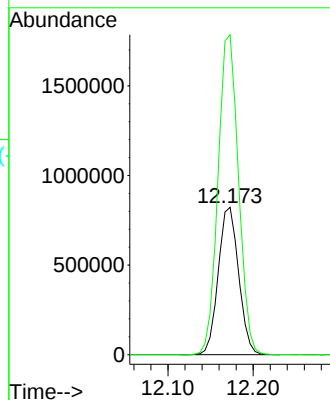
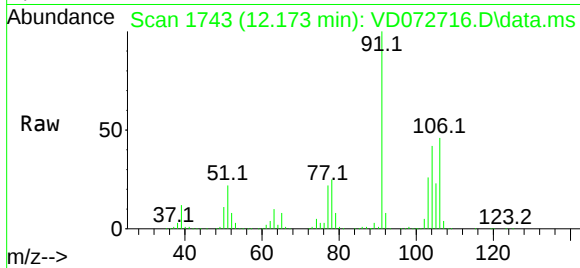




#69
o-Xylene
Concen: 170.372 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

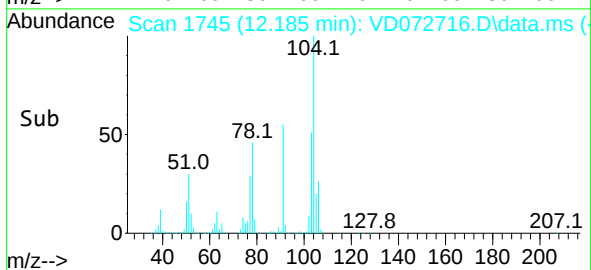
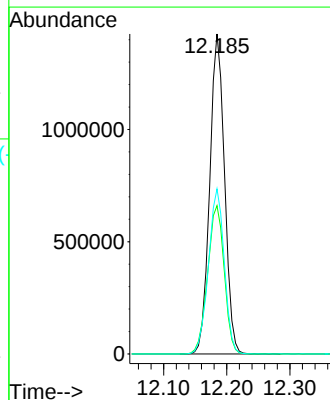
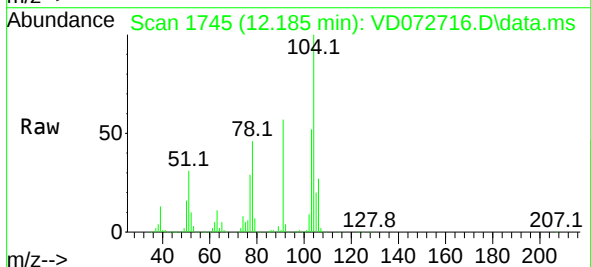
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

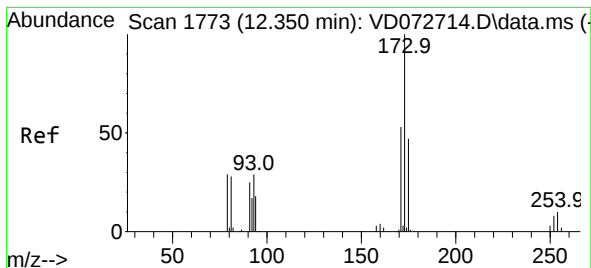
Tgt Ion:106 Resp: 1365779
Ion Ratio Lower Upper
106 100
91 218.3 110.4 331.2



#70
Styrene
Concen: 165.407 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion:104 Resp: 2327080
Ion Ratio Lower Upper
104 100
78 51.7 41.8 62.8
103 55.1 44.2 66.4





#71

Bromoform

Concen: 145.590 ug/l

RT: 12.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

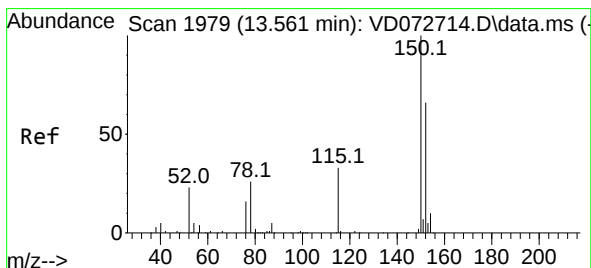
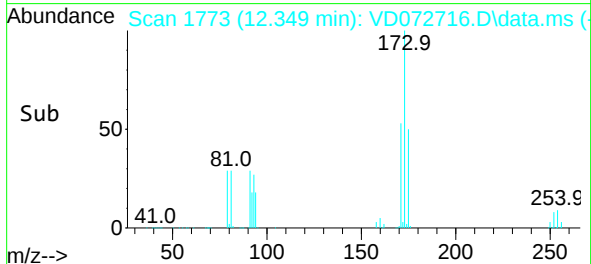
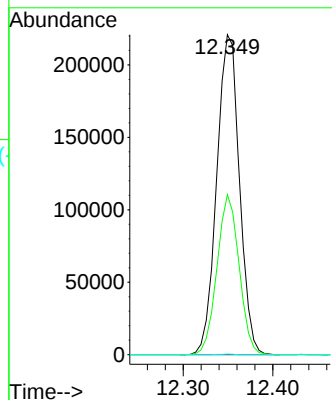
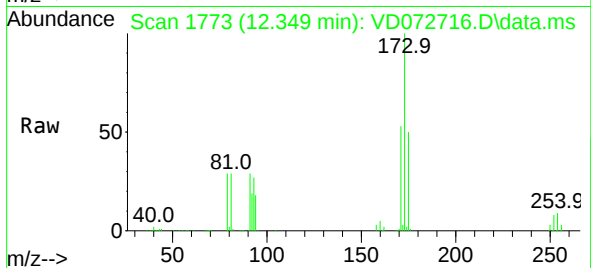
Tgt Ion:173 Resp: 388133

Ion Ratio Lower Upper

173 100

175 48.5 23.9 71.8

254 0.1 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: VD072716.D

Acq: 27 Apr 2022 14:24

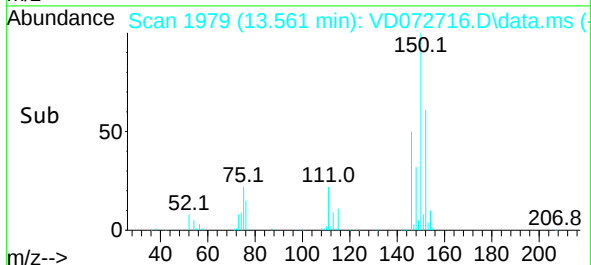
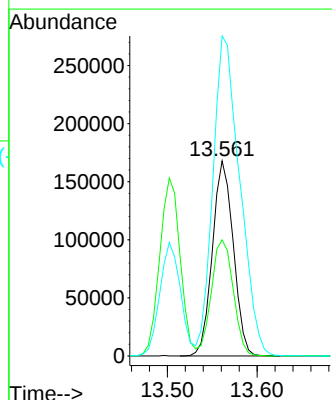
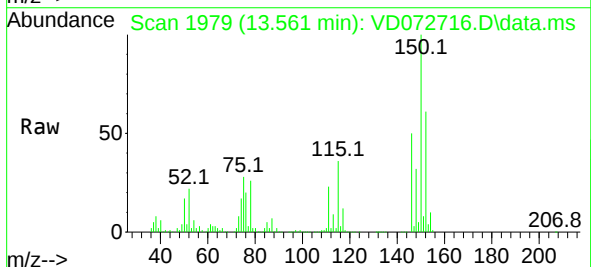
Tgt Ion:152 Resp: 271785

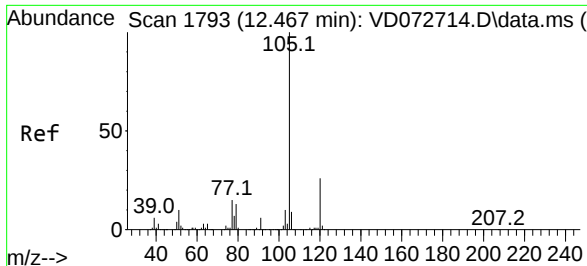
Ion Ratio Lower Upper

152 100

115 62.3 31.3 93.8

150 210.9 0.0 348.6

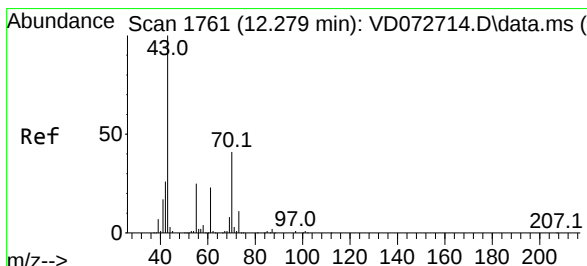
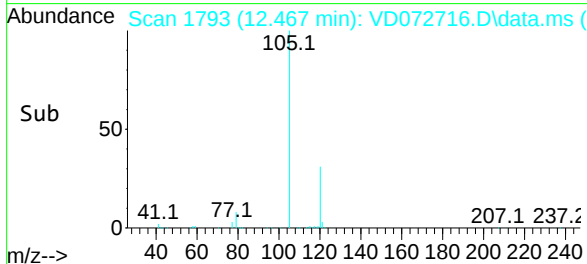
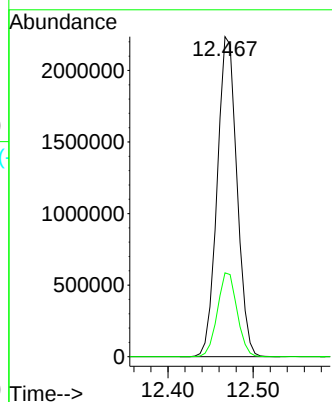
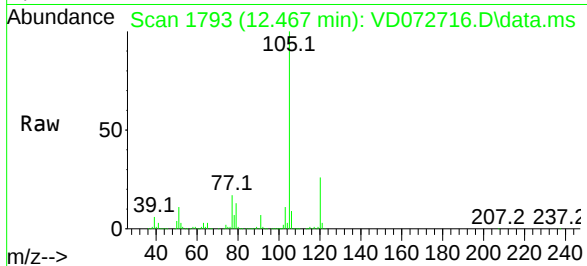




#73
Isopropylbenzene
Concen: 171.203 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

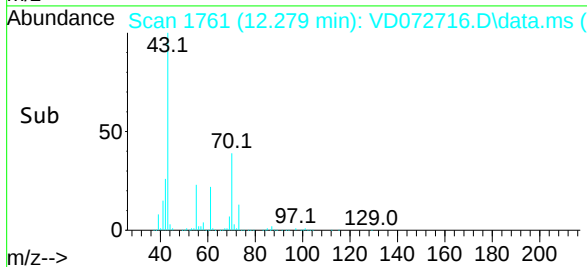
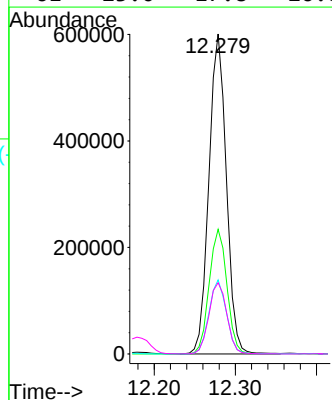
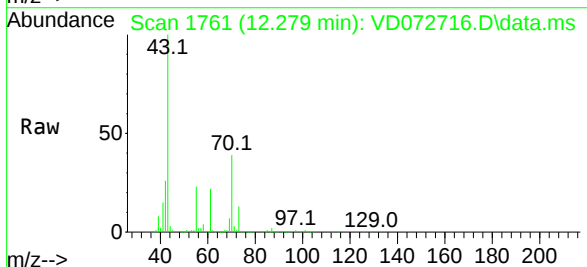
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

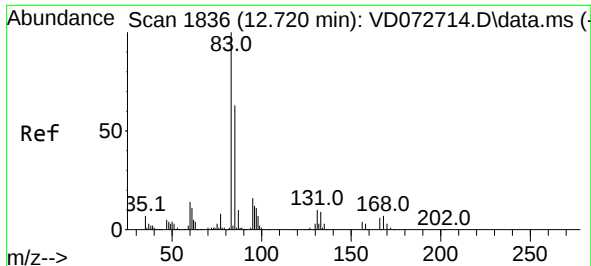
Tgt Ion:105 Resp: 3599181
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 193.025 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 43 Resp: 894740
Ion Ratio Lower Upper
43 100
70 39.9 31.3 46.9
55 23.3 20.0 30.0
61 23.0 17.8 26.8

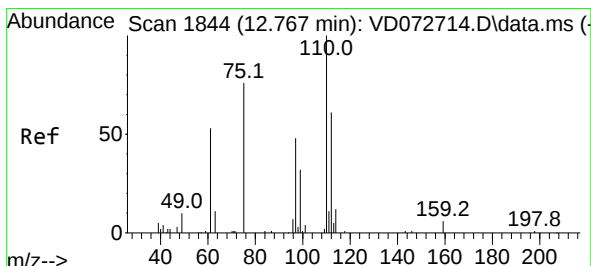
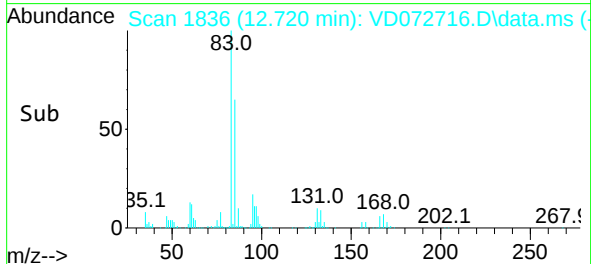
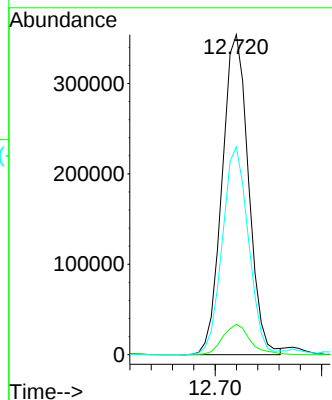
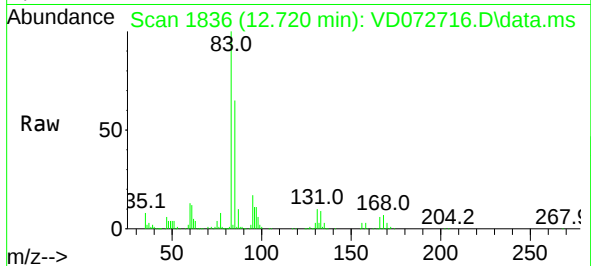




#75
1,1,2,2-Tetrachloroethane
Concen: 147.976 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

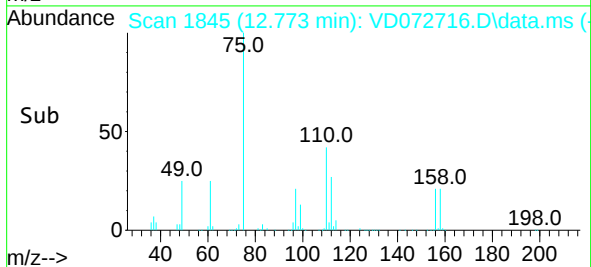
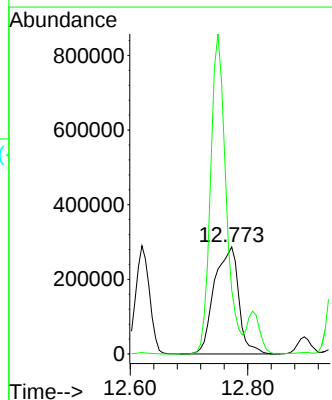
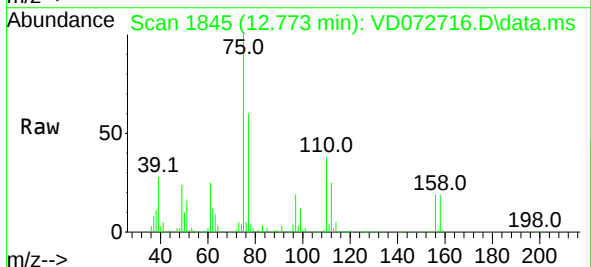
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

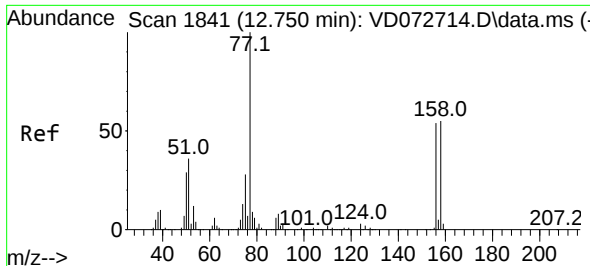
Tgt Ion: 83 Resp: 608475
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 277.585 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 75 Resp: 824390
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

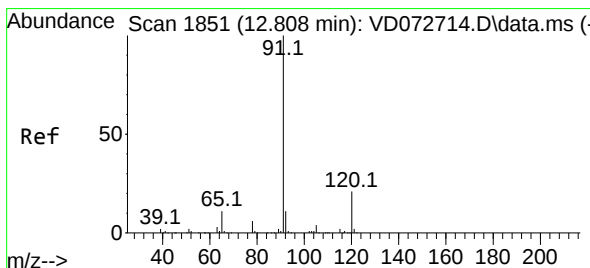
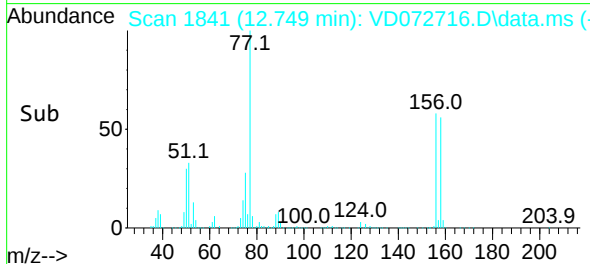
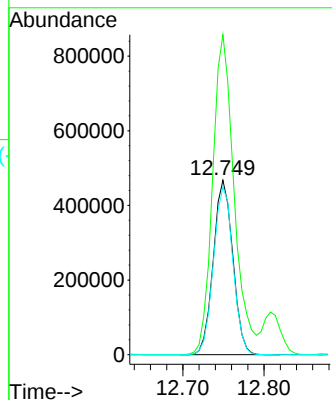
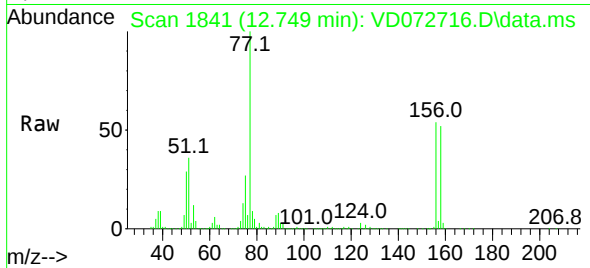




#77
Bromobenzene
Concen: 162.719 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

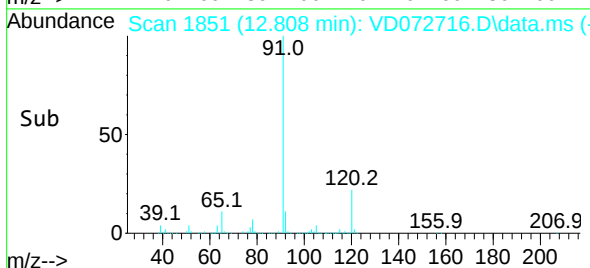
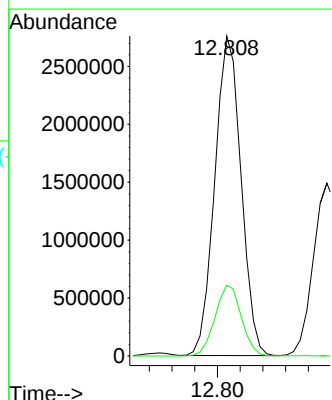
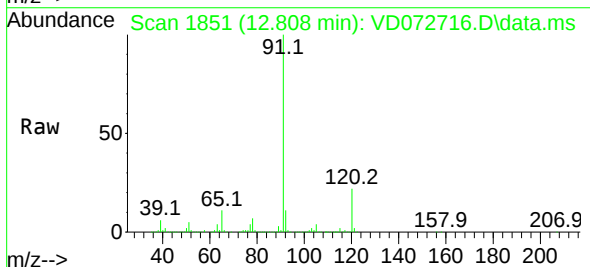
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

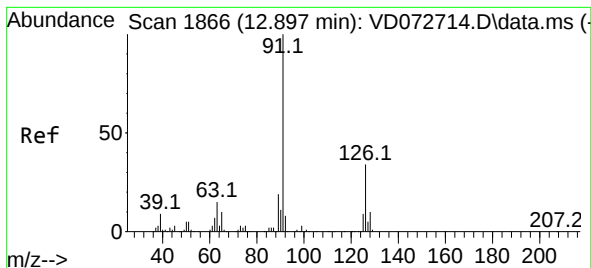
Tgt Ion:156 Resp: 779029
Ion Ratio Lower Upper
156 100
77 202.2 102.8 308.3
158 96.5 48.7 146.1



#78
n-propylbenzene
Concen: 173.511 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 91 Resp: 4428388
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





#79

2-Chlorotoluene

Concen: 167.263 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. -0.000 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

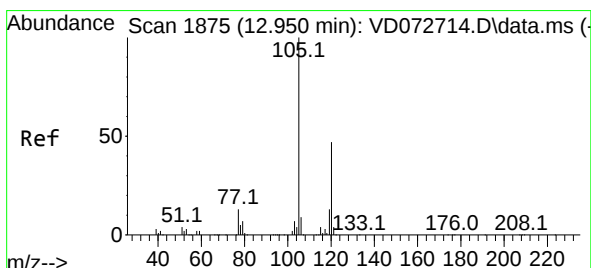
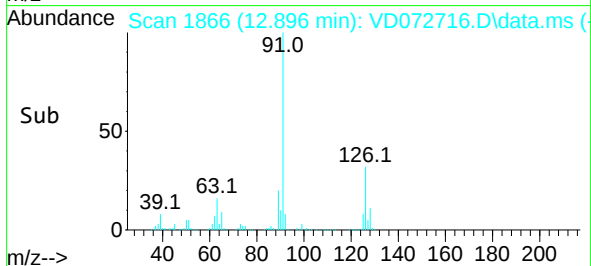
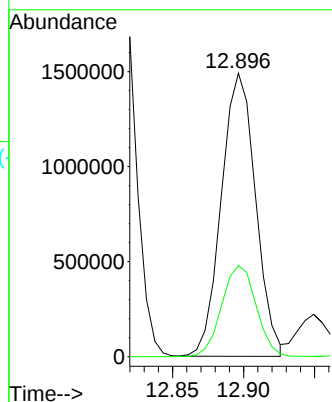
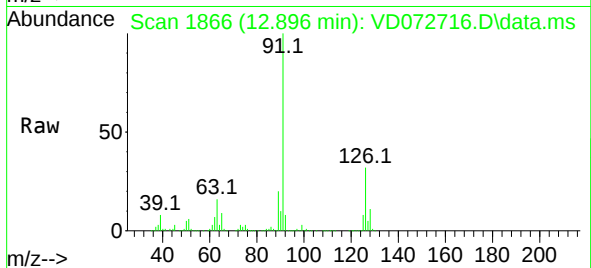
VSTDIC150

Tgt Ion: 91 Resp: 2500425

Ion Ratio Lower Upper

91 100

126 32.4 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 164.941 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VD072716.D

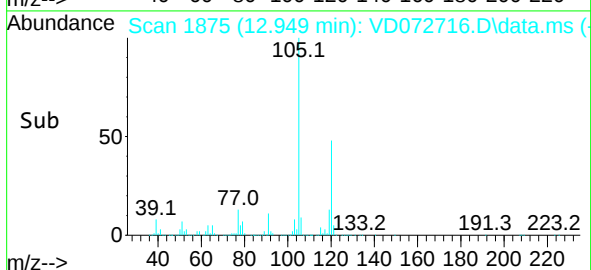
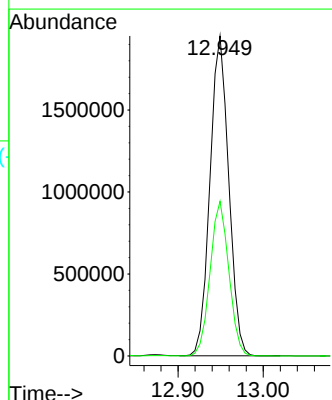
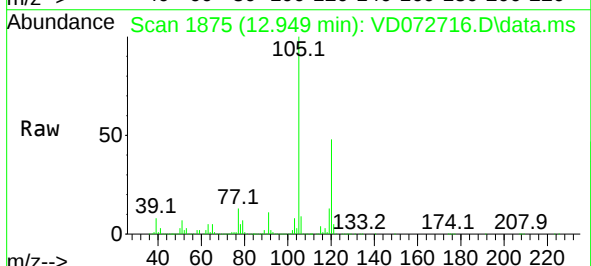
Acq: 27 Apr 2022 14:24

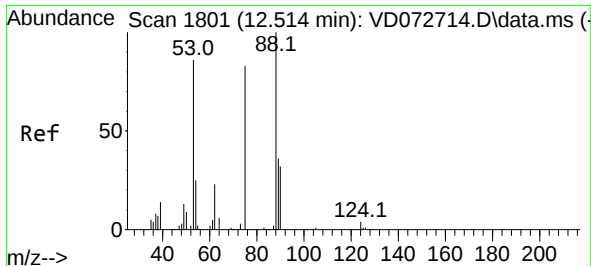
Tgt Ion:105 Resp: 2982534

Ion Ratio Lower Upper

105 100

120 48.2 24.3 72.8

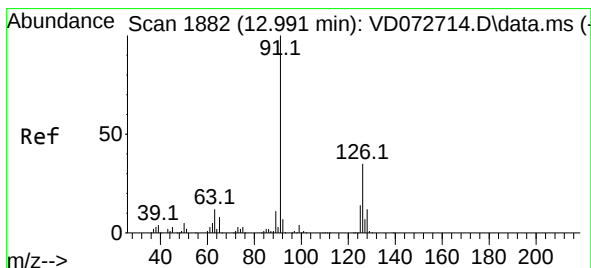
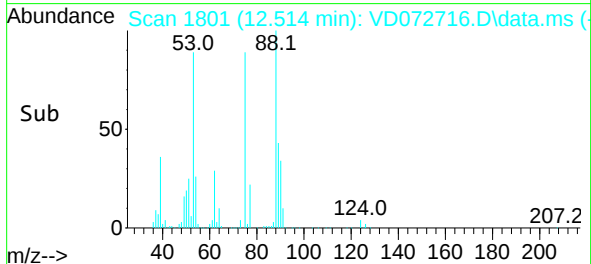
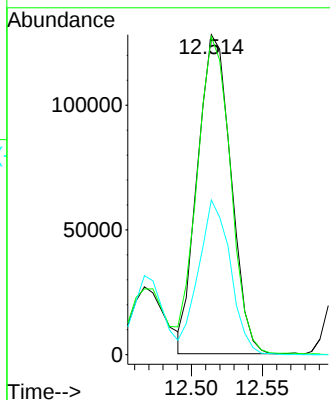
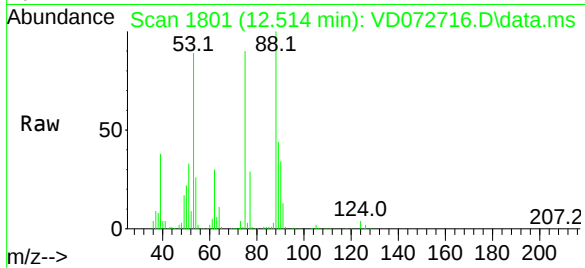




#81
trans-1,4-Dichloro-2-butene
Concen: 174.615 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

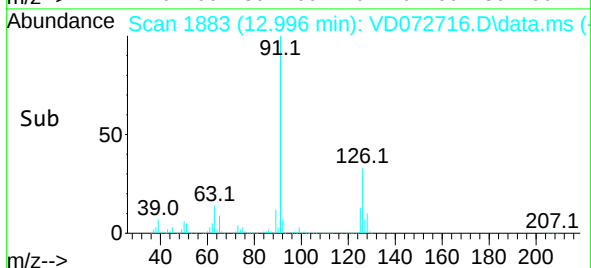
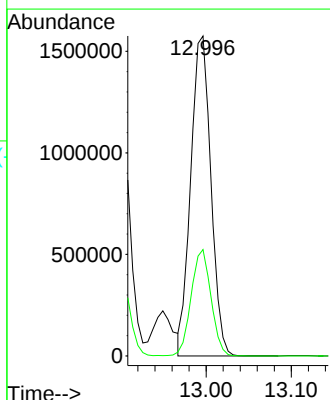
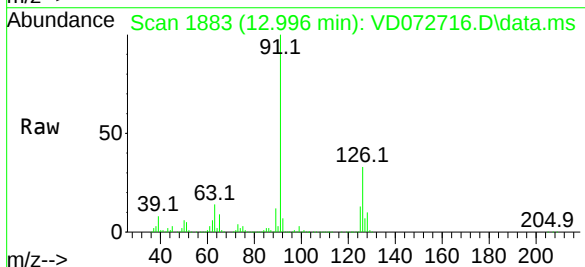
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

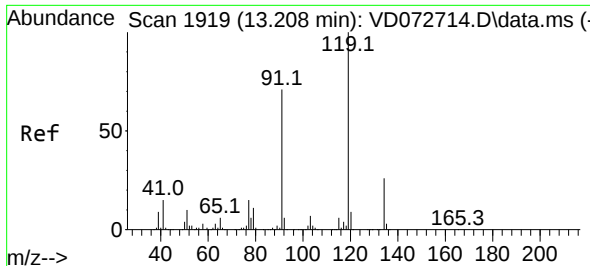
Tgt Ion: 75 Resp: 208781
Ion Ratio Lower Upper
75 100
53 100.2 86.5 129.7
89 46.6 33.9 50.9



#82
4-Chlorotoluene
Concen: 164.925 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 91 Resp: 2582392
Ion Ratio Lower Upper
91 100
126 32.8 16.5 49.5

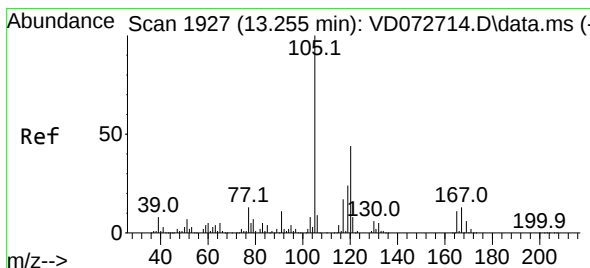
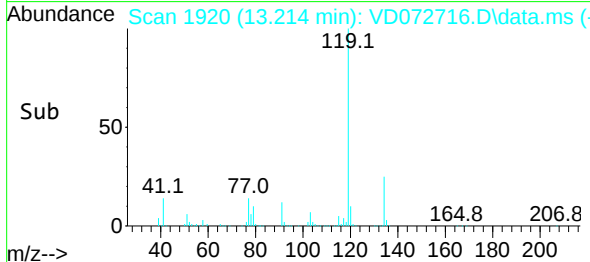
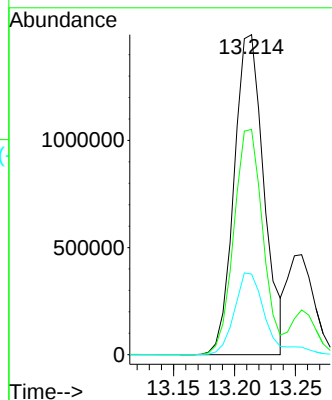
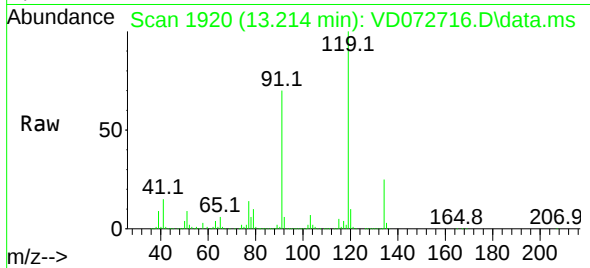




#83
tert-Butylbenzene
Concen: 164.187 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

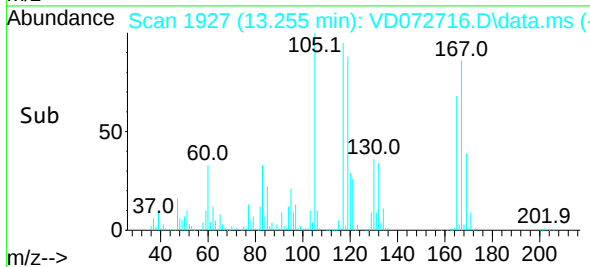
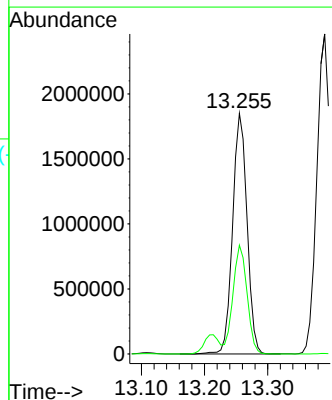
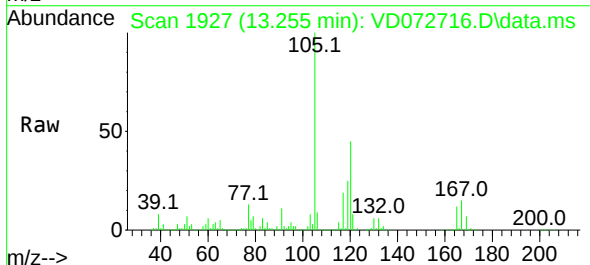
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

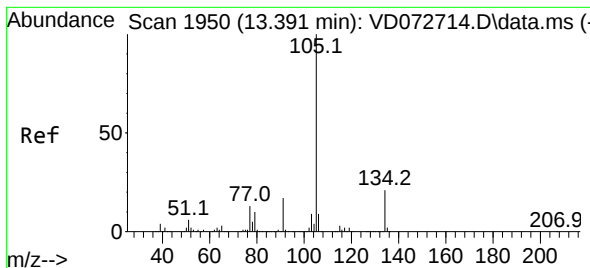
Tgt Ion:119 Resp: 2553551
Ion Ratio Lower Upper
119 100
91 68.2 34.8 104.5
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 164.864 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion:105 Resp: 2927433
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8





#85

sec-Butylbenzene

Concen: 163.645 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

Instrument :

MSVOA_D

ClientSampleId :

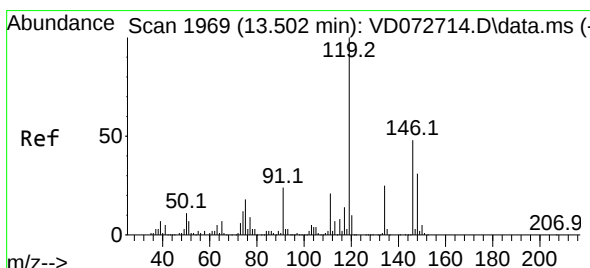
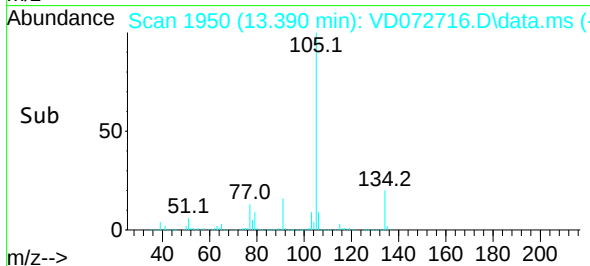
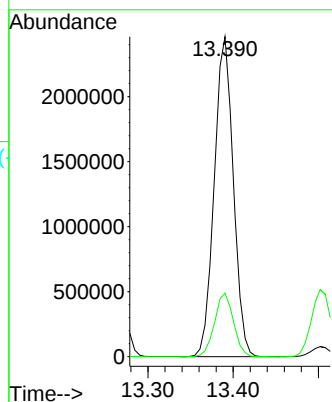
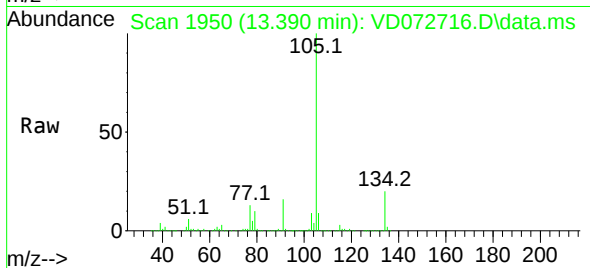
VSTDIC150

Tgt Ion:105 Resp: 3818364

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.3



#86

p-Isopropyltoluene

Concen: 163.778 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD072716.D

Acq: 27 Apr 2022 14:24

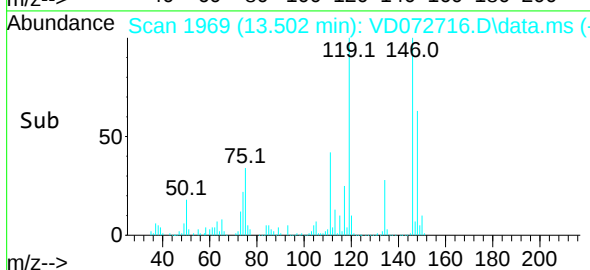
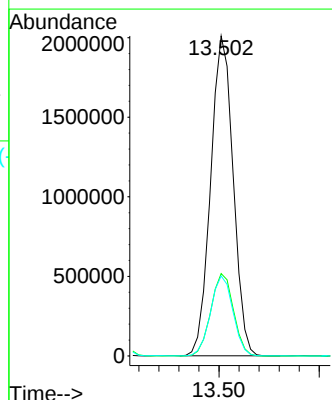
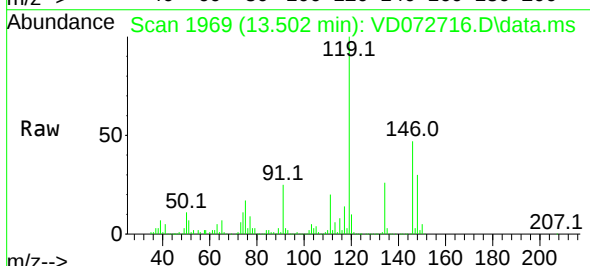
Tgt Ion:119 Resp: 3135143

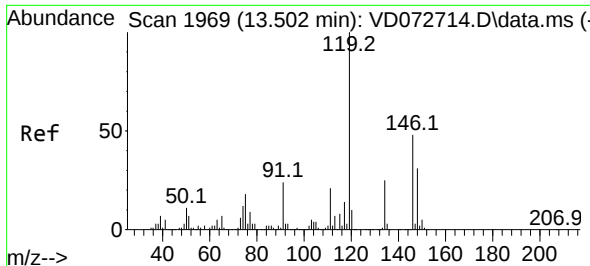
Ion Ratio Lower Upper

119 100

134 25.9 12.9 38.6

91 24.9 12.1 36.3

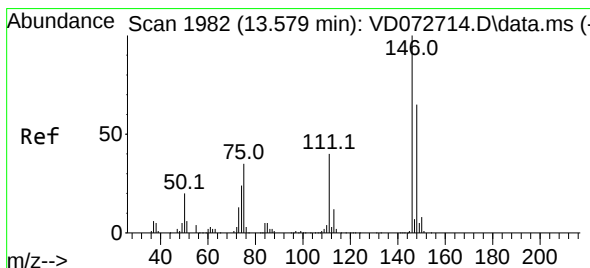
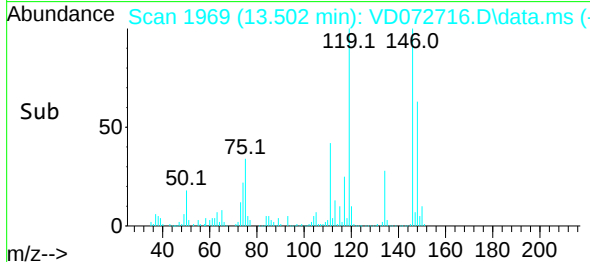
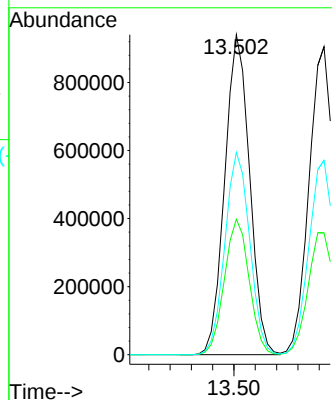
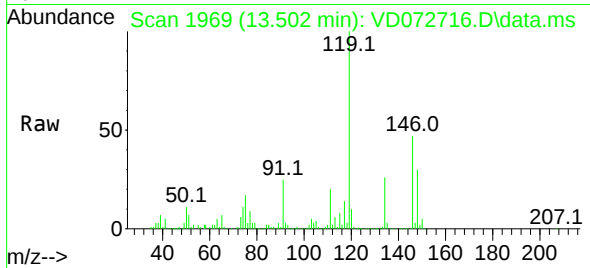




#87
1,3-Dichlorobenzene
Concen: 154.451 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

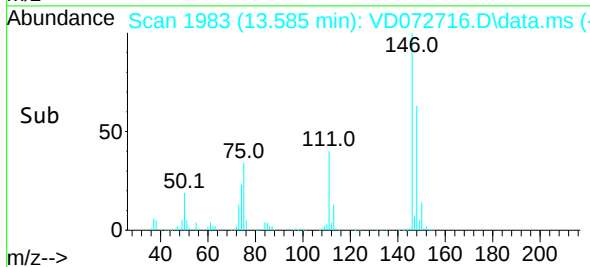
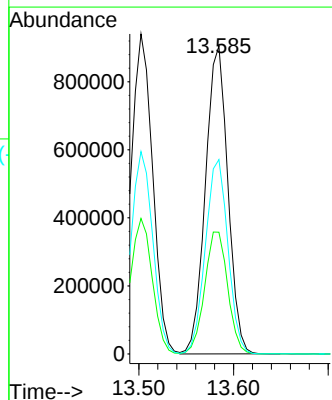
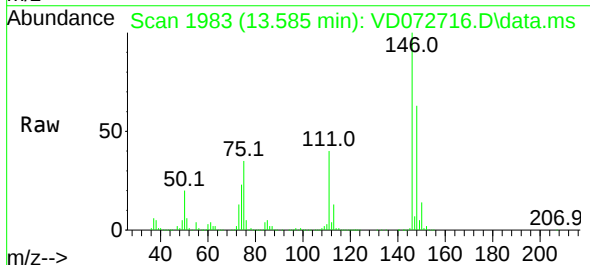
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

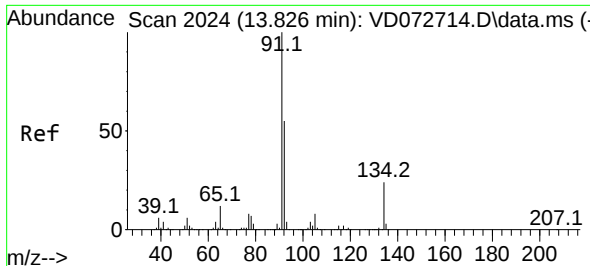
Tgt Ion:146 Resp: 1524542
Ion Ratio Lower Upper
146 100
111 42.1 20.4 61.3
148 63.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 149.721 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.006 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion:146 Resp: 1488991
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 63.7 31.7 95.1

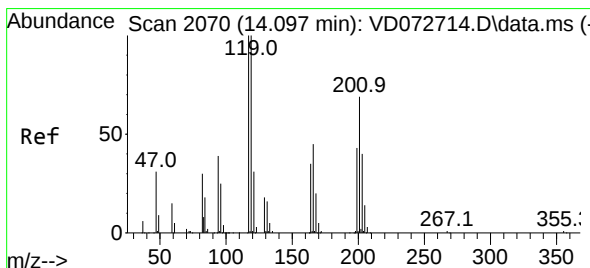
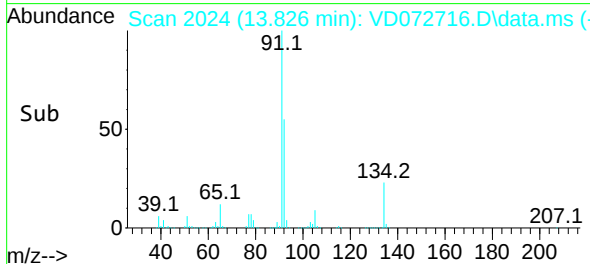
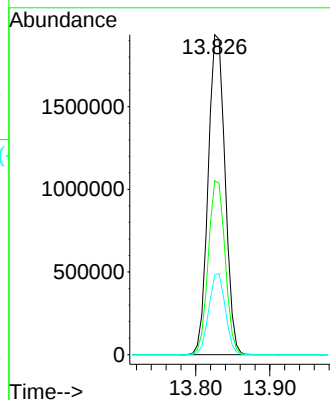
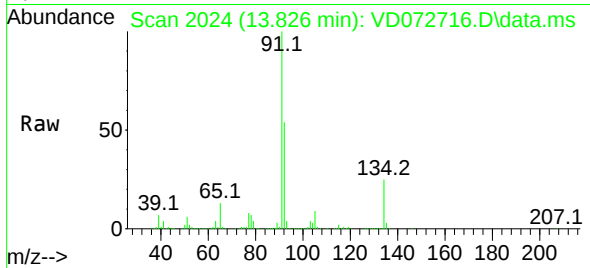




#89
n-Butylbenzene
Concen: 168.080 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

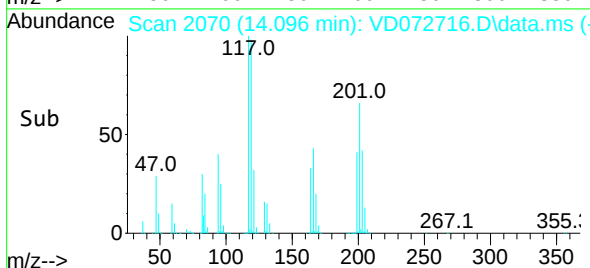
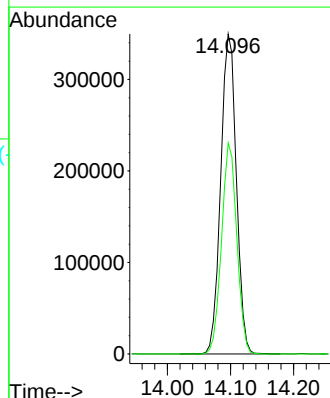
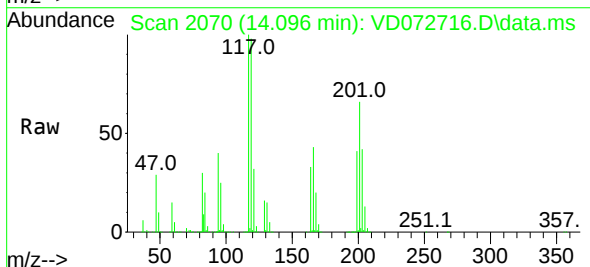
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

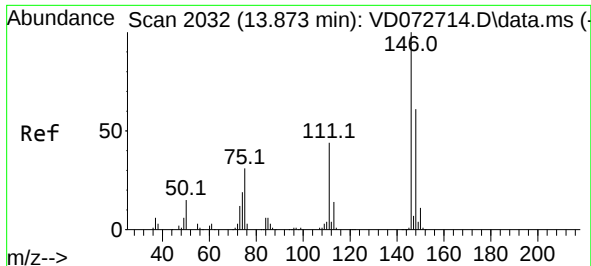
Tgt Ion: 91 Resp: 3068220
Ion Ratio Lower Upper
91 100
92 54.2 26.6 79.8
134 24.8 12.3 36.9



#90
Hexachloroethane
Concen: 152.997 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 117 Resp: 601554
Ion Ratio Lower Upper
117 100
201 64.3 33.4 100.2

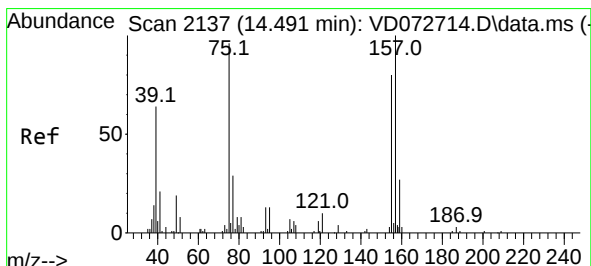
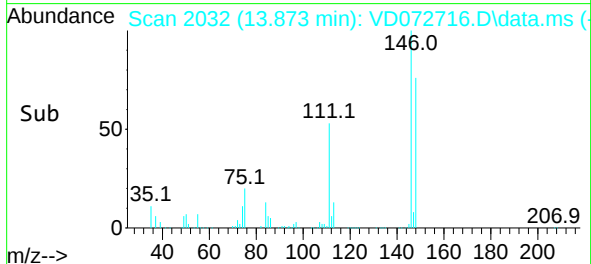
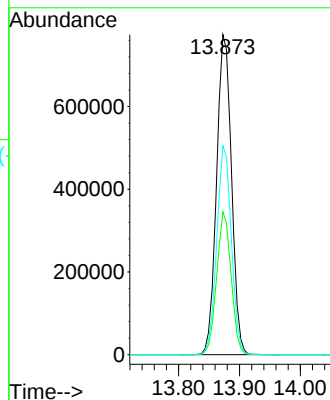
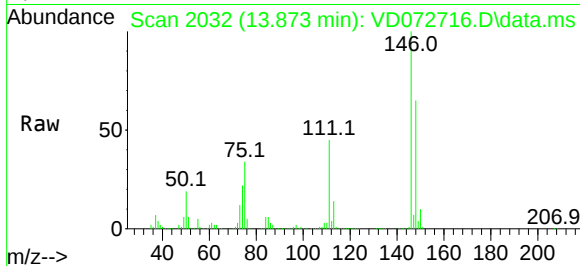




#91
1,2-Dichlorobenzene
Concen: 151.534 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

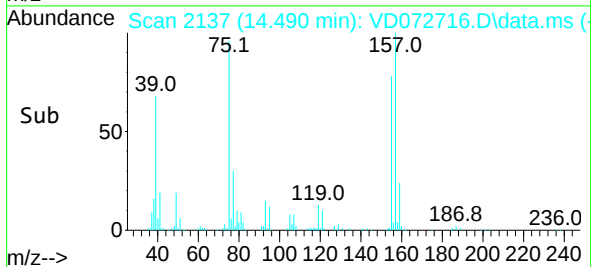
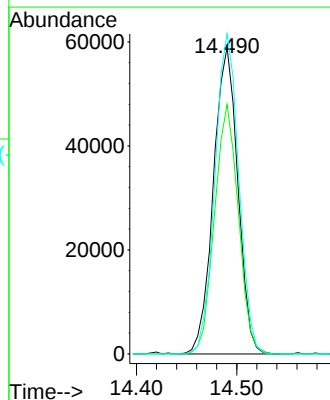
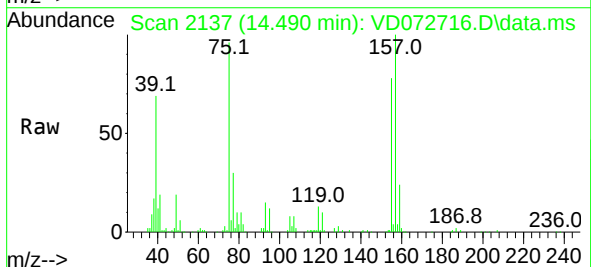
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

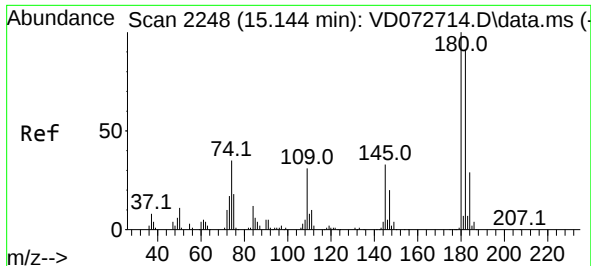
Tgt Ion:146 Resp: 1316278
Ion Ratio Lower Upper
146 100
111 43.1 21.1 63.3
148 63.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 162.877 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion: 75 Resp: 99721
Ion Ratio Lower Upper
75 100
155 79.4 36.8 110.3
157 101.9 48.4 145.0

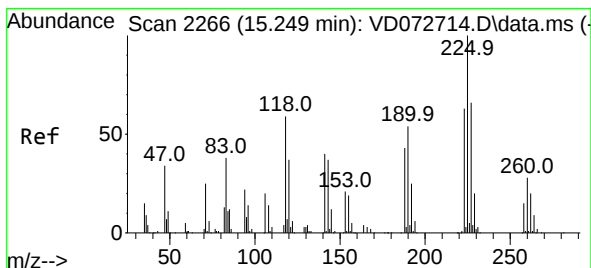
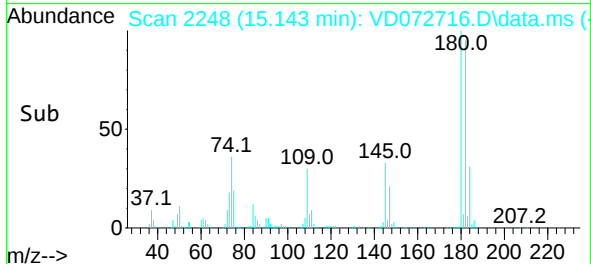
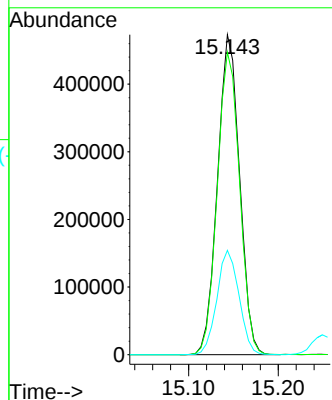
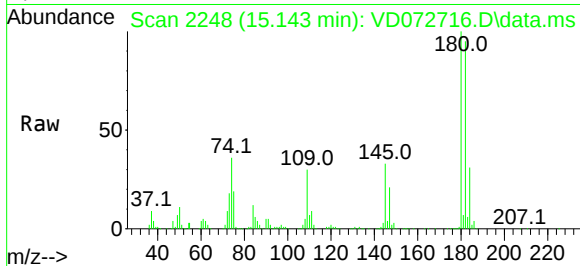




#93
1,2,4-Trichlorobenzene
Concen: 150.953 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

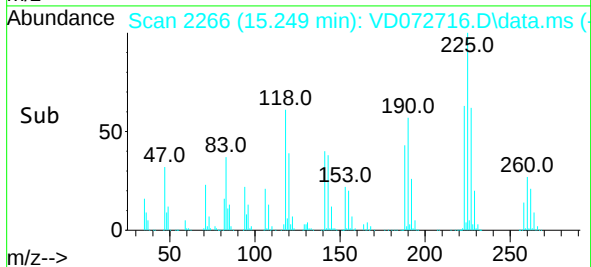
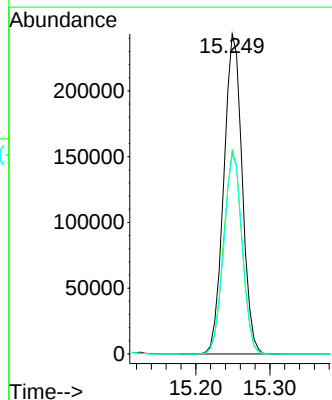
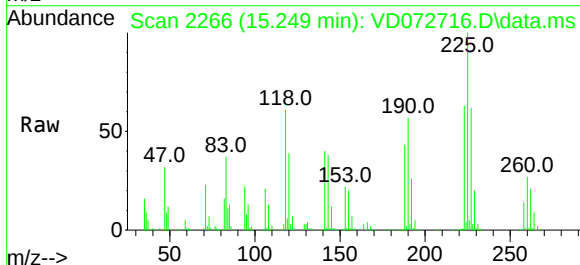
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

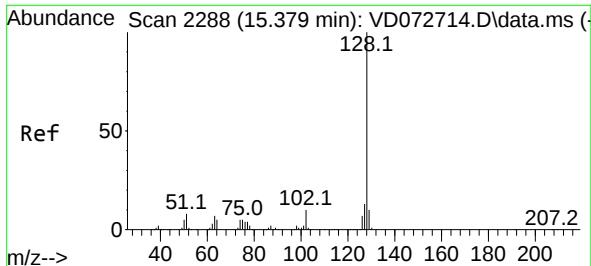
Tgt Ion:180 Resp: 806848
Ion Ratio Lower Upper
180 100
182 95.8 47.3 142.0
145 32.7 16.2 48.5



#94
Hexachlorobutadiene
Concen: 141.092 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion:225 Resp: 418219
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.2
227 62.7 32.4 97.0

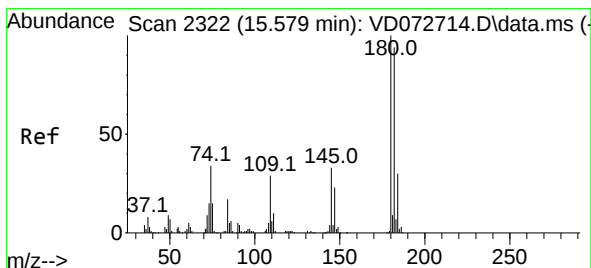
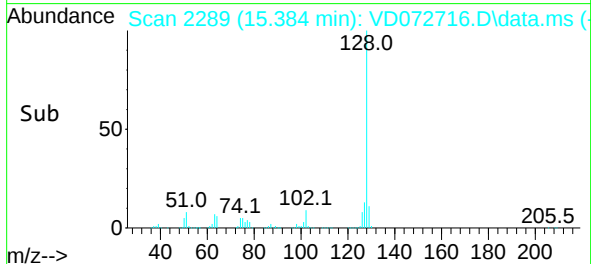
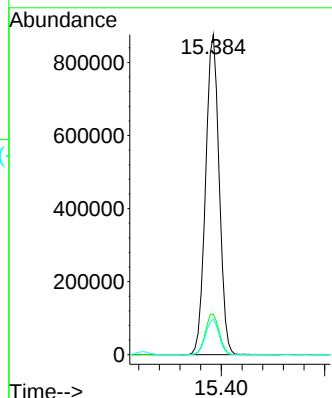
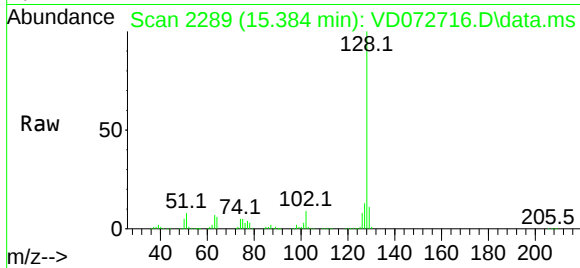




#95
Naphthalene
Concen: 152.559 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1593880
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 148.180 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD072716.D
Acq: 27 Apr 2022 14:24

Tgt Ion:180 Resp: 692644
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.9
145 34.9 17.1 51.3

