

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102722\
 Data File : VD074659.D
 Acq On : 27 Oct 2022 18:46
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 27 23:53:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 23:51:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	145164	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	236072	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	190673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	90005	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	172264	151.966	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	303.940%#
35) Dibromofluoromethane	7.804	113	213055	143.915	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	287.820%#
50) Toluene-d8	10.269	98	767768	155.924	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	311.840%#
62) 4-Bromofluorobenzene	12.569	95	219624	136.452	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	272.900%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	173143	151.907	ug/l	95
3) Chloromethane	2.146	50	244407	155.247	ug/l	95
4) Vinyl Chloride	2.281	62	302642	173.573	ug/l	100
5) Bromomethane	2.664	94	234707	176.544	ug/l	96
6) Chloroethane	2.822	64	205286	172.143	ug/l	99
7) Trichlorofluoromethane	3.169	101	362284	150.901	ug/l	95
8) Diethyl Ether	3.587	74	108287	157.541	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.963	101	226993	148.117	ug/l	99
10) Methyl Iodide	4.158	142	333557	193.100	ug/l	99
11) Tert butyl alcohol	5.058	59	60079	325.276	ug/l #	91
12) 1,1-Dichloroethene	3.934	96	239798	155.613	ug/l	94
13) Acrolein	3.793	56	79775	686.865	ug/l	98
14) Allyl chloride	4.563	41	249956	151.685	ug/l	99
15) Acrylonitrile	5.252	53	202498	730.066	ug/l	99
16) Acetone	4.022	43	152894	635.017	ug/l	95
17) Carbon Disulfide	4.263	76	710511	164.068	ug/l	99
18) Methyl Acetate	4.563	43	95007	132.357	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	453236	151.813	ug/l	99
20) Methylene Chloride	4.799	84	251900	98.932	ug/l	95
21) trans-1,2-Dichloroethene	5.310	96	263941	152.730	ug/l	90
22) Diisopropyl ether	6.216	45	519814	154.352	ug/l	96
23) Vinyl Acetate	6.152	43	970219	669.137	ug/l	98
24) 1,1-Dichloroethane	6.110	63	379807	146.539	ug/l	98
25) 2-Butanone	7.081	43	217570	677.030	ug/l	92
26) 2,2-Dichloropropane	7.075	77	341773	138.234	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	291292	153.356	ug/l	96
28) Bromochloromethane	7.422	49	128483	196.165	ug/l	98
29) Tetrahydrofuran	7.446	42	135846	772.077	ug/l	98
30) Chloroform	7.593	83	406069	145.276	ug/l	99
31) Cyclohexane	7.875	56	332888	147.710	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	374122	146.050	ug/l	97
36) 1,1-Dichloropropene	8.004	75	322046	150.607	ug/l	99
37) Ethyl Acetate	7.169	43	97377	146.945	ug/l	96
38) Carbon Tetrachloride	7.993	117	316473	152.319	ug/l	98
39) Methylcyclohexane	9.275	83	407086	158.951	ug/l	97
40) Benzene	8.251	78	946606	150.172	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	54495	147.739	ug/l	95
42) 1,2-Dichloroethane	8.328	62	212108	145.847	ug/l	99
43) Isopropyl Acetate	8.363	43	189769	153.637	ug/l	98
44) Trichloroethene	9.028	130	283422	153.256	ug/l	100
45) 1,2-Dichloropropane	9.304	63	188765	136.192	ug/l	95
46) Dibromomethane	9.393	93	108915	136.509	ug/l	97
47) Bromodichloromethane	9.587	83	267061	135.932	ug/l	96
48) Methyl methacrylate	9.381	41	79311	139.817	ug/l	98
49) 1,4-Dioxane	9.381	88	23783	3026.740	ug/l #	94
51) 4-Methyl-2-Pentanone	10.157	43	427577	694.447	ug/l	99
52) Toluene	10.334	92	556265	142.471	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	249718	144.227	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	306814	139.959	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	149348	136.379	ug/l	97
56) Ethyl methacrylate	10.598	69	178208	149.181	ug/l	97
57) 1,3-Dichloropropane	10.881	76	241460	136.205	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	261196	981.058	ug/l	99
59) 2-Hexanone	10.922	43	295882	700.090	ug/l	99
60) Dibromochloromethane	11.075	129	182445	138.041	ug/l	99
61) 1,2-Dibromoethane	11.181	107	140213	139.550	ug/l	98
64) Tetrachloroethene	10.810	164	203795	144.491	ug/l	96
65) Chlorobenzene	11.604	112	589625	147.331	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	206325	150.642	ug/l	98
67) Ethyl Benzene	11.681	91	1080217	154.340	ug/l	99
68) m/p-Xylenes	11.792	106	873867	311.943	ug/l	97
69) o-Xylene	12.122	106	410269	159.335	ug/l	95
70) Styrene	12.134	104	687843	158.812	ug/l	99
71) Bromoform	12.298	173	103629	144.635	ug/l #	96
73) Isopropylbenzene	12.422	105	1045517	150.125	ug/l	100
74) N-amyl acetate	12.234	43	160177	155.035	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	155816	141.263	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	186934	243.040	ug/l #	1
77) Bromobenzene	12.698	156	237832	151.232	ug/l	97
78) n-propylbenzene	12.763	91	1230512	148.664	ug/l	100
79) 2-Chlorotoluene	12.845	91	654116	146.499	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	851539	149.671	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	45034	147.847	ug/l	93
82) 4-Chlorotoluene	12.945	91	668786	145.089	ug/l	100
83) tert-Butylbenzene	13.163	119	768472	151.525	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	856891	153.428	ug/l	98
85) sec-Butylbenzene	13.345	105	1126759	148.747	ug/l	98
86) p-Isopropyltoluene	13.457	119	985407	155.084	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	497521	151.424	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	465278	144.821	ug/l	99
89) n-Butylbenzene	13.786	91	871916	150.757	ug/l	99
90) Hexachloroethane	14.051	117	162617	146.949	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	403275	146.958	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.439	75	21812	142.969	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	275580	152.370	ug/l	99
94) Hexachlorobutadiene	15.204	225	144391	146.454	ug/l	99
95) Naphthalene	15.328	128	515742	152.301	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	237588	154.123	ug/l	99

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Instrument :
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ClientSampleId :
VSTDICC150

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 23:51:06 2022
Response via : Initial Calibration

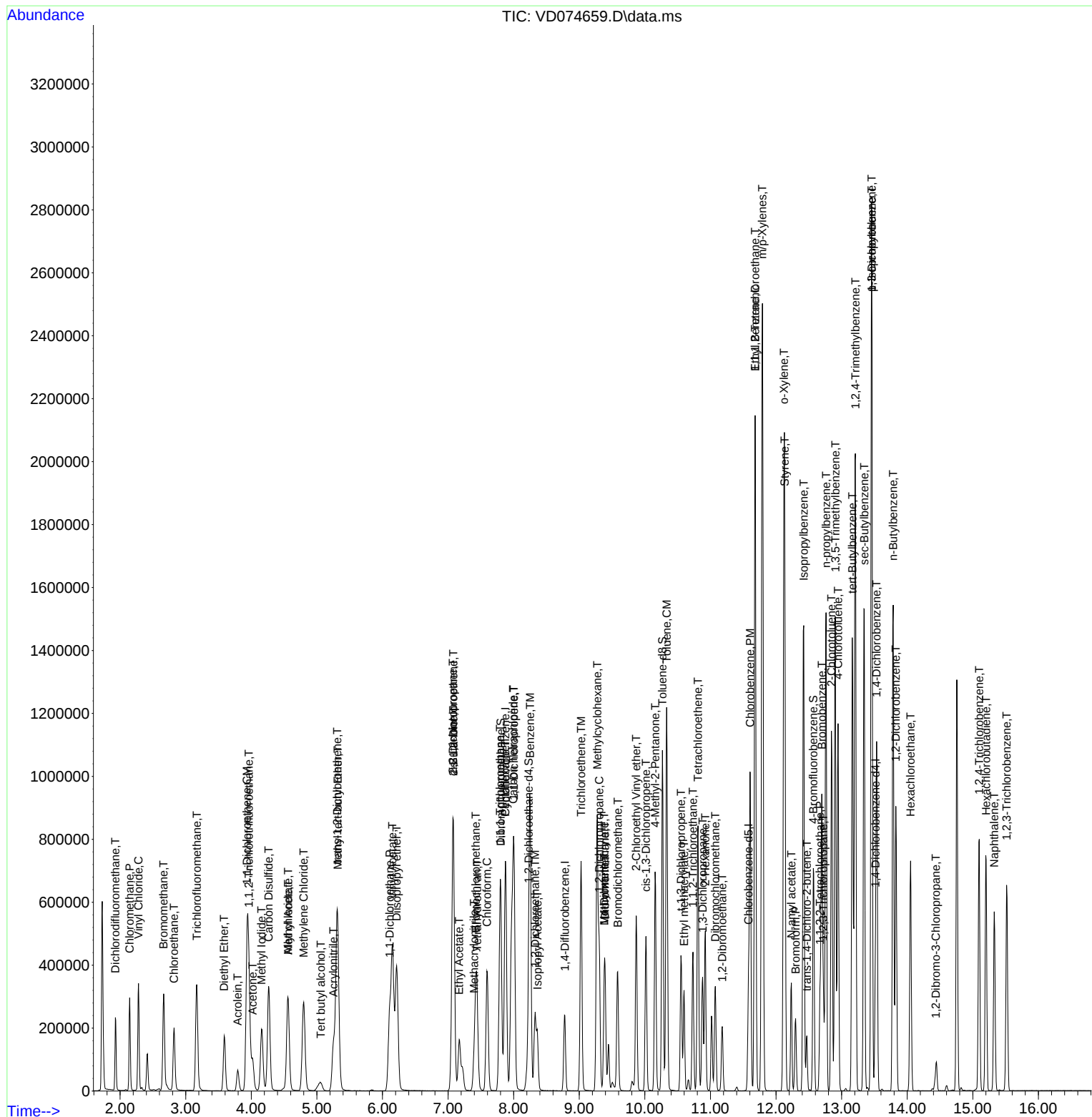
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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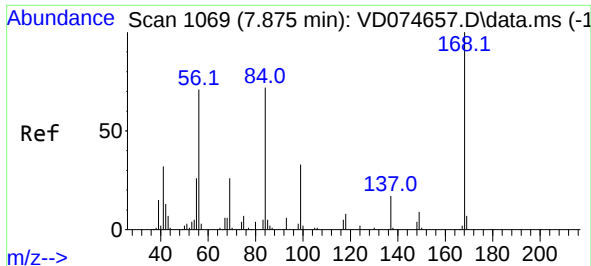
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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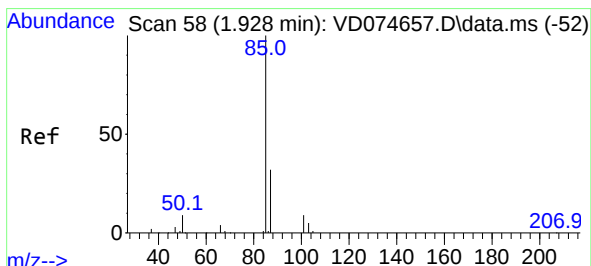
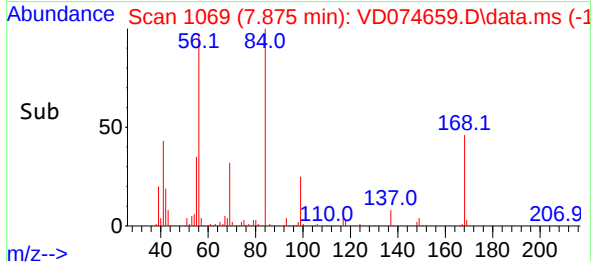
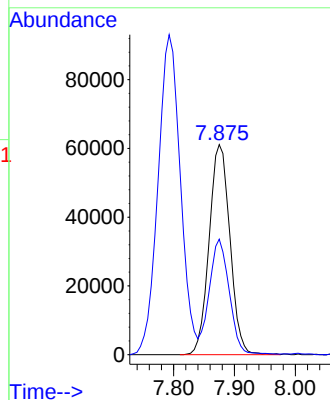
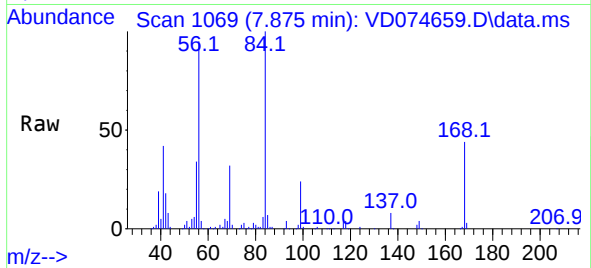




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074659.D
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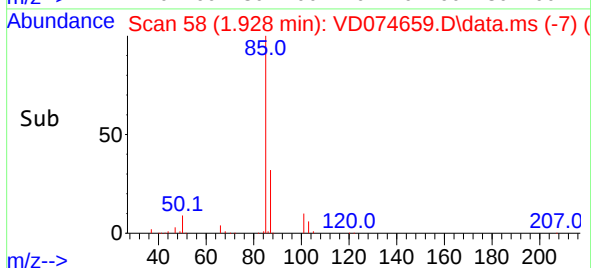
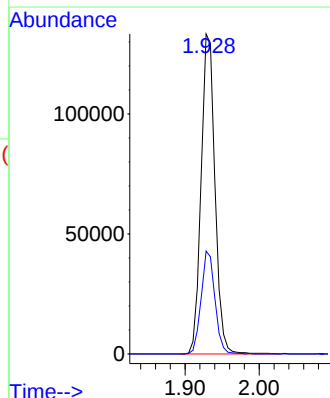
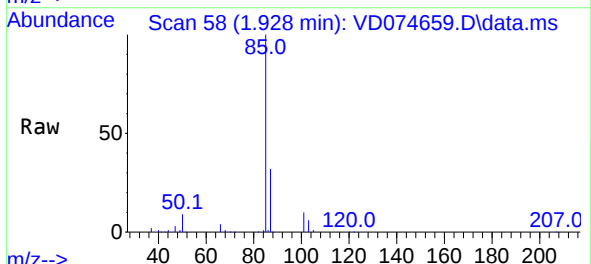
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 145164
Ion Ratio Lower Upper
168 100
99 54.7 40.9 61.3

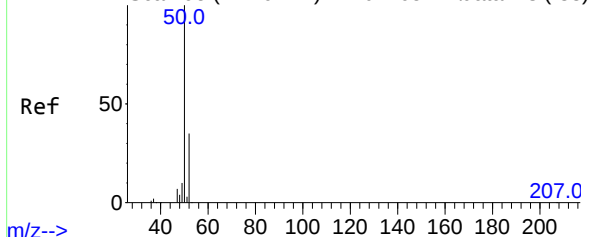


#2
Dichlorodifluoromethane
Concen: 151.907 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 85 Resp: 173143
Ion Ratio Lower Upper
85 100
87 32.2 17.5 52.6



Abundance Scan 95 (2.146 min): VD074657.D\data.ms (-88)



#3

Chloromethane

Concen: 155.247 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.000 min

Lab File: VD074659.D

Acq: 27 Oct 2022 18:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

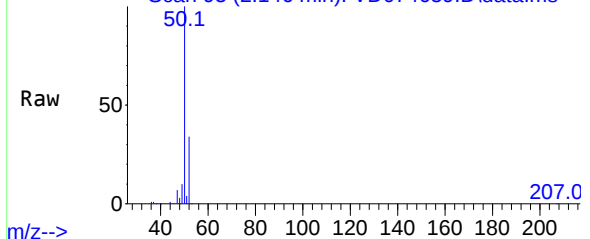
Tgt Ion: 50 Resp: 244407

Ion Ratio Lower Upper

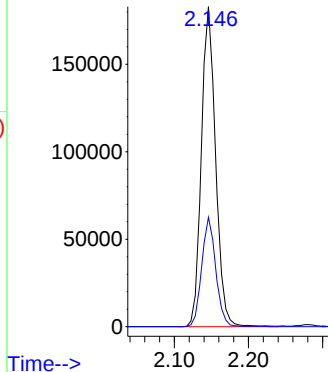
50 100

52 34.2 30.0 45.0

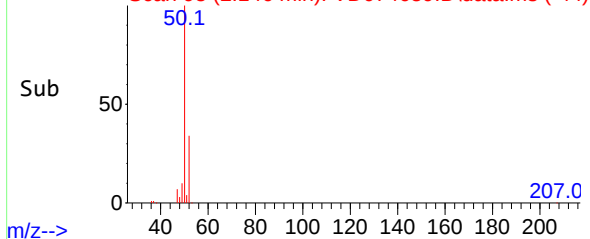
Abundance Scan 95 (2.146 min): VD074659.D\data.ms



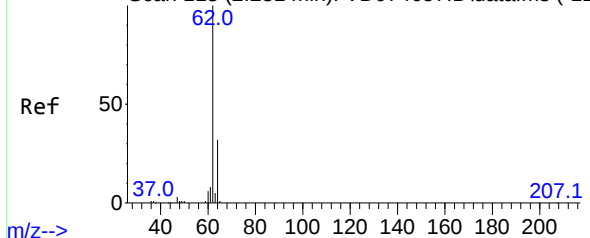
Abundance



Abundance Scan 95 (2.146 min): VD074659.D\data.ms (-44)



Abundance Scan 118 (2.281 min): VD074657.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 173.573 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.000 min

Lab File: VD074659.D

Acq: 27 Oct 2022 18:46

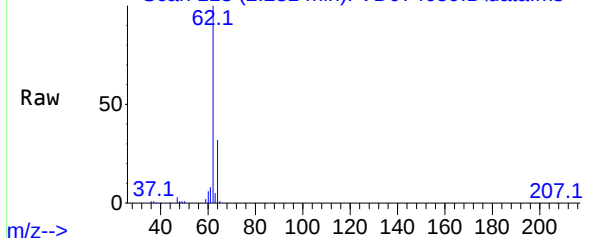
Tgt Ion: 62 Resp: 302642

Ion Ratio Lower Upper

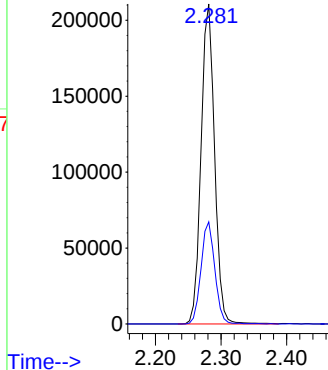
62 100

64 31.9 25.5 38.3

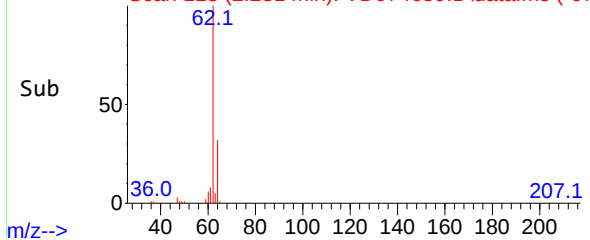
Abundance Scan 118 (2.281 min): VD074659.D\data.ms

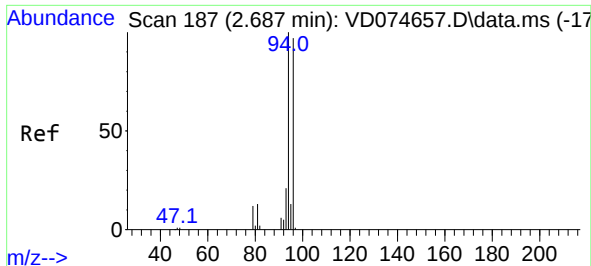


Abundance



Abundance Scan 118 (2.281 min): VD074659.D\data.ms (-67)

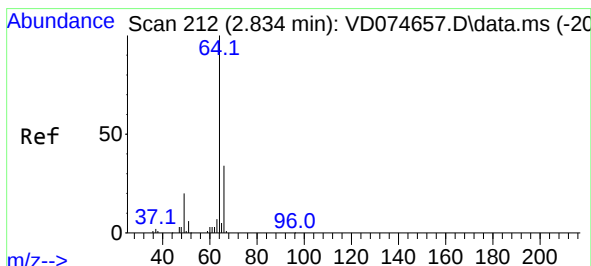
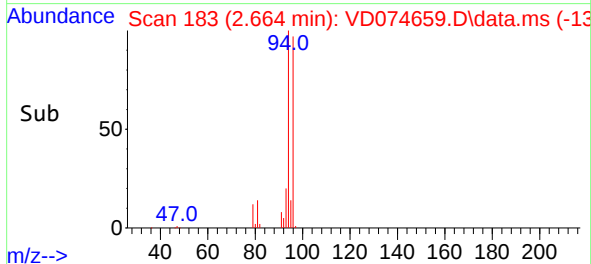
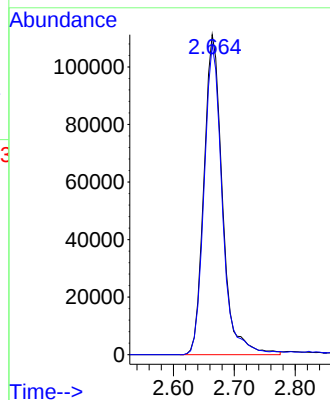
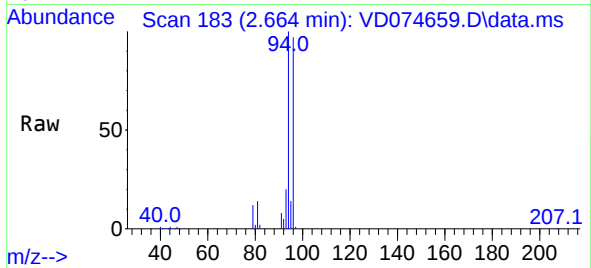




#5
Bromomethane
Concen: 176.544 ug/l
RT: 2.664 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

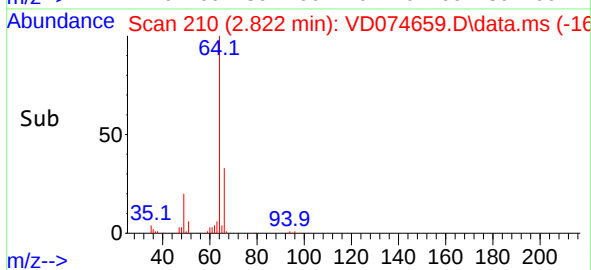
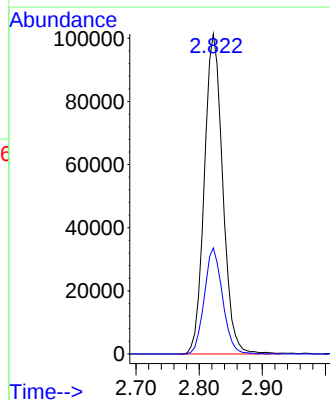
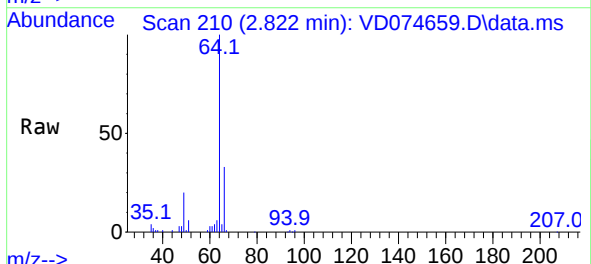
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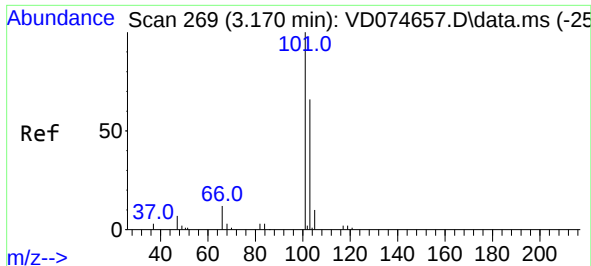
Tgt Ion: 94 Resp: 234707
Ion Ratio Lower Upper
94 100
96 97.0 74.6 112.0



#6
Chloroethane
Concen: 172.143 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 64 Resp: 205286
Ion Ratio Lower Upper
64 100
66 33.1 25.8 38.8

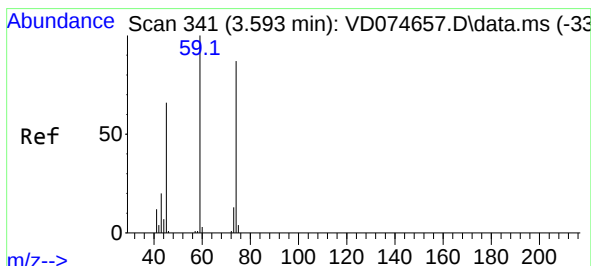
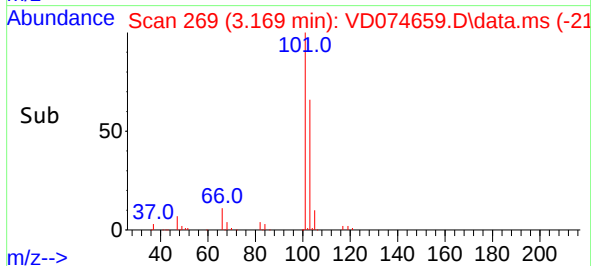
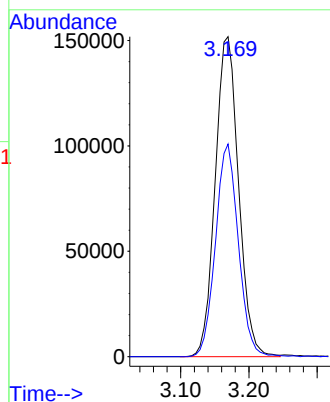
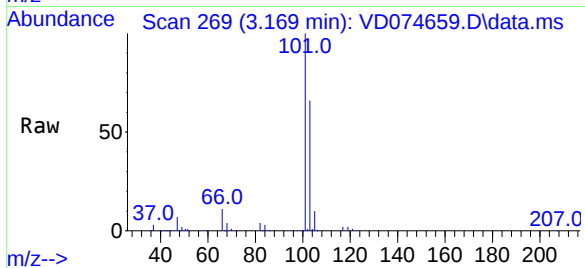




#7
Trichlorofluoromethane
Concen: 150.901 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

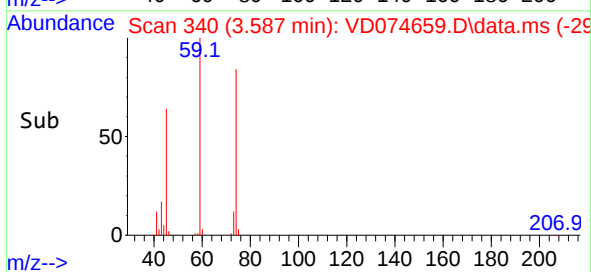
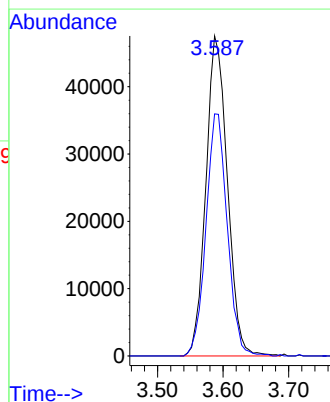
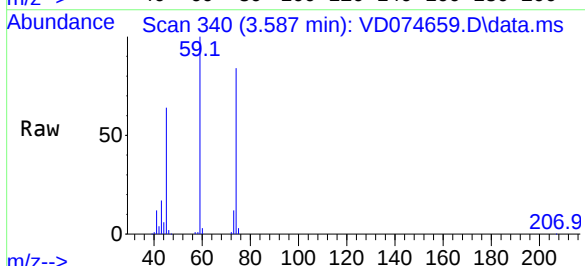
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

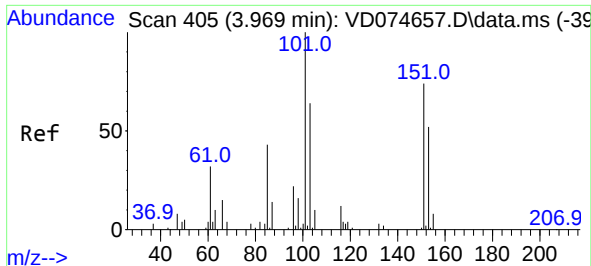
Tgt Ion:101 Resp: 362284
Ion Ratio Lower Upper
101 100
103 66.4 49.8 74.8



#8
Diethyl Ether
Concen: 157.541 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 74 Resp: 108287
Ion Ratio Lower Upper
74 100
45 75.0 37.9 113.6

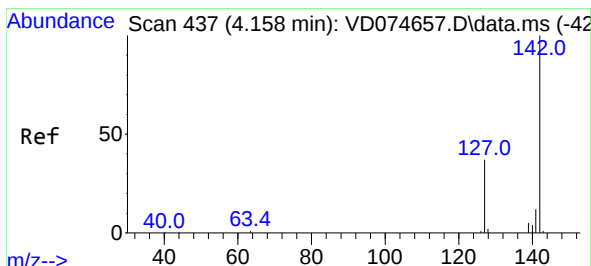
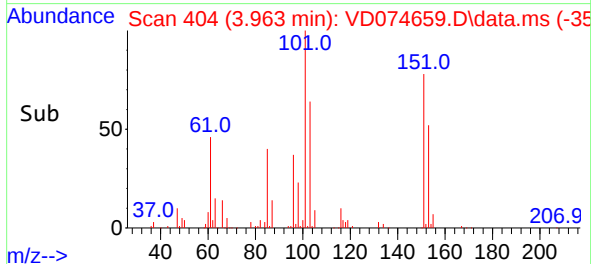
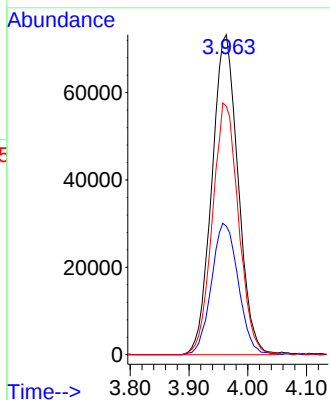
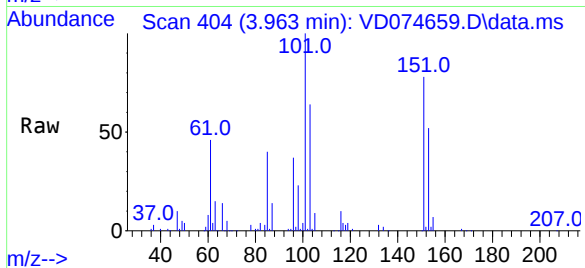




#9
1,1,2-Trichlorotrifluoroethane
Concen: 148.117 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

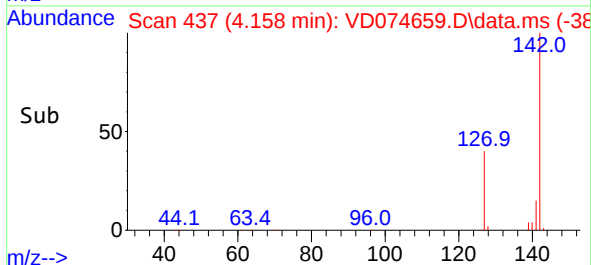
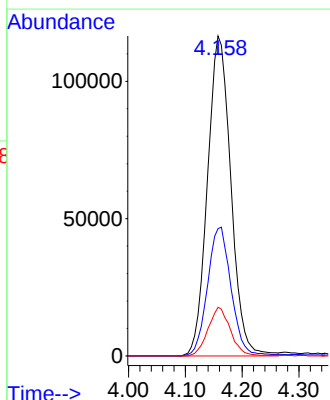
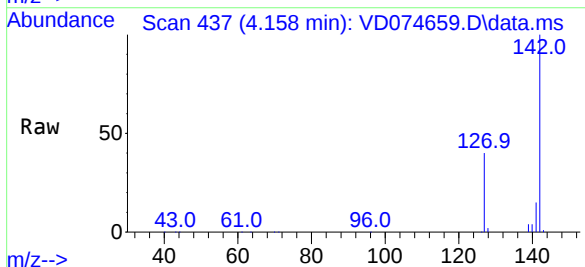
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

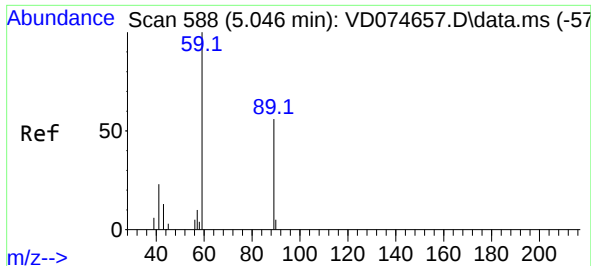
Tgt Ion:101 Resp: 226993
Ion Ratio Lower Upper
101 100
85 42.0 34.1 51.1
151 78.5 61.7 92.5



#10
Methyl Iodide
Concen: 193.100 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion:142 Resp: 333557
Ion Ratio Lower Upper
142 100
127 40.6 31.9 47.9
141 14.5 11.4 17.2

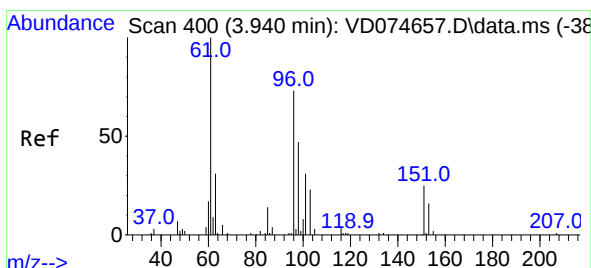
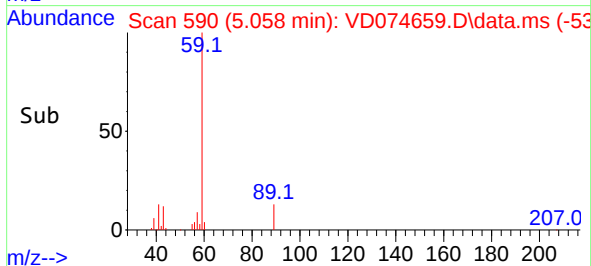
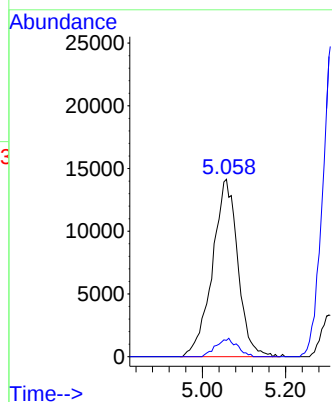
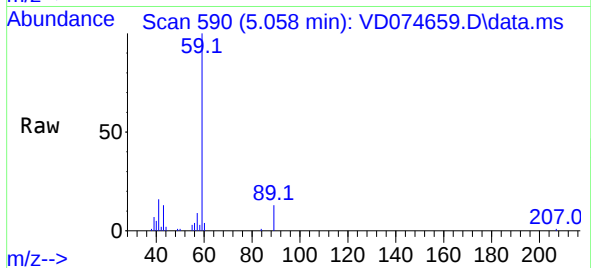




#11
Tert butyl alcohol
Concen: 325.276 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

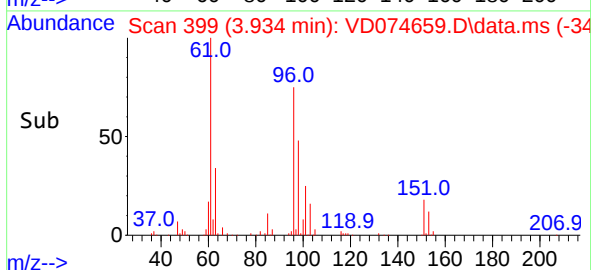
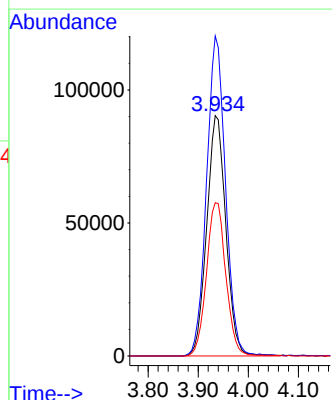
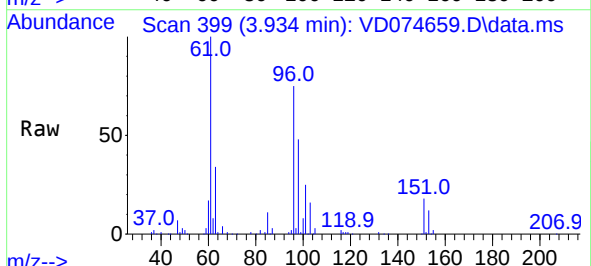
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

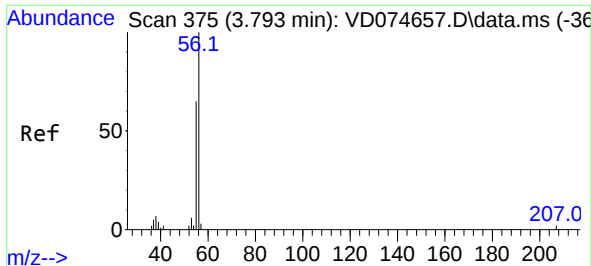
Tgt Ion: 59 Resp: 60079
Ion Ratio Lower Upper
59 100
57 8.6 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 155.613 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 96 Resp: 239798
Ion Ratio Lower Upper
96 100
61 133.1 113.9 170.9
98 63.7 51.8 77.8

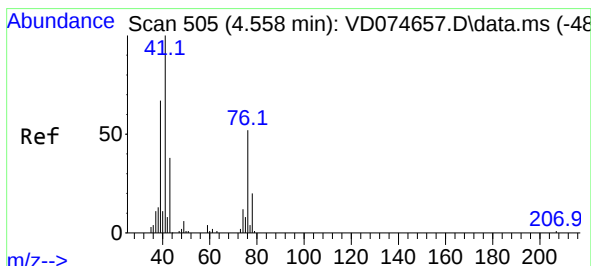
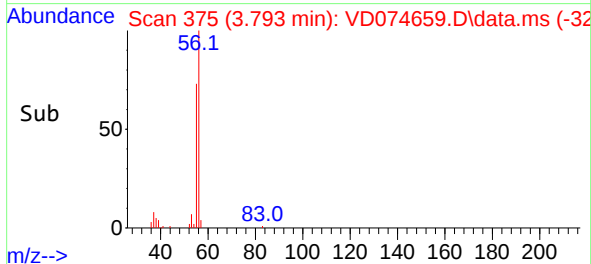
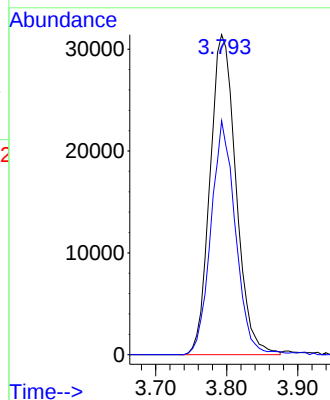
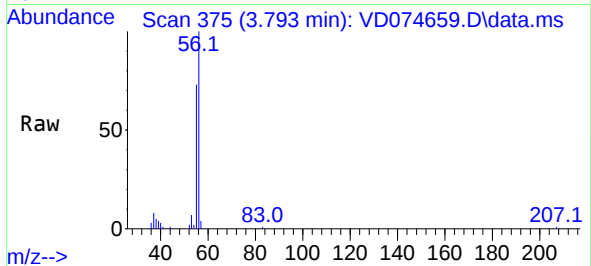




#13
Acrolein
Concen: 686.865 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

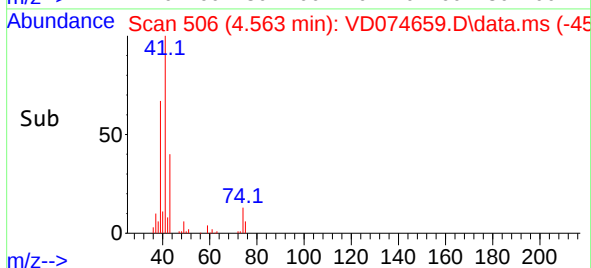
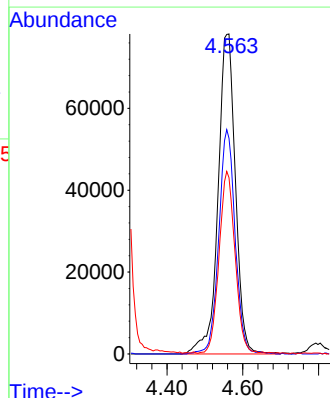
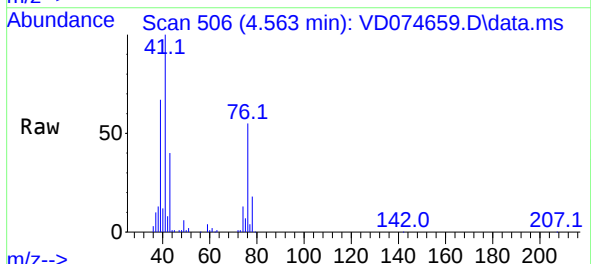
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

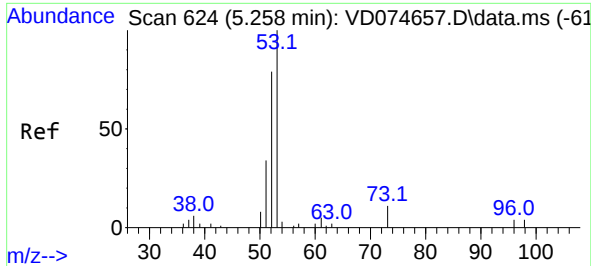
Tgt Ion: 56 Resp: 79775
Ion Ratio Lower Upper
56 100
55 68.9 54.0 81.0



#14
Allyl chloride
Concen: 151.685 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 41 Resp: 249956
Ion Ratio Lower Upper
41 100
39 66.0 53.4 80.2
76 52.1 42.4 63.6





#15

Acrylonitrile

Concen: 730.066 ug/l

RT: 5.252 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074659.D

Acq: 27 Oct 2022 18:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

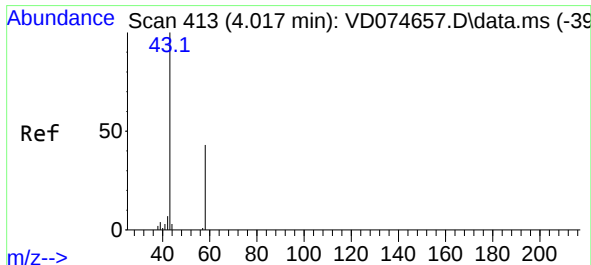
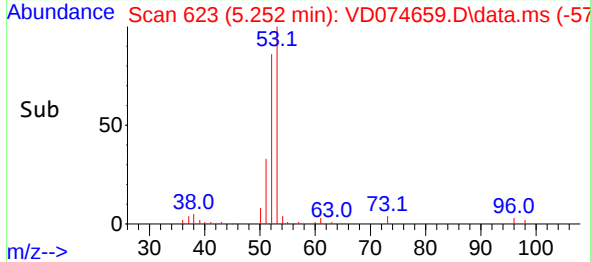
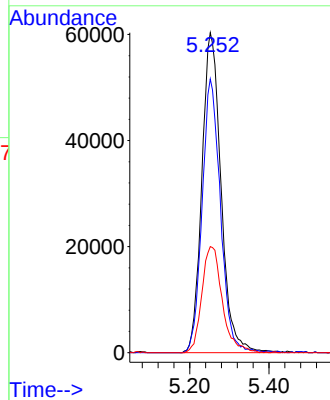
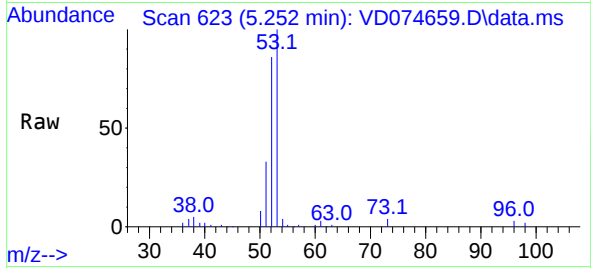
Tgt Ion: 53 Resp: 202498

Ion Ratio Lower Upper

53 100

52 81.9 66.0 99.0

51 35.3 28.3 42.5



#16

Acetone

Concen: 635.017 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.006 min

Lab File: VD074659.D

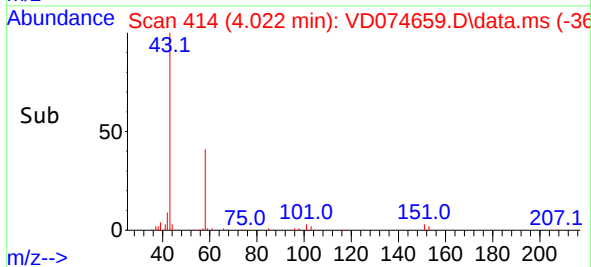
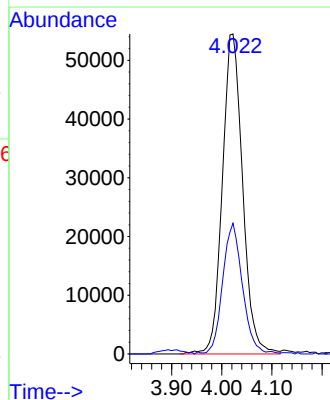
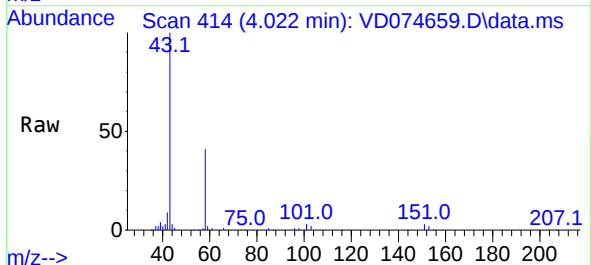
Acq: 27 Oct 2022 18:46

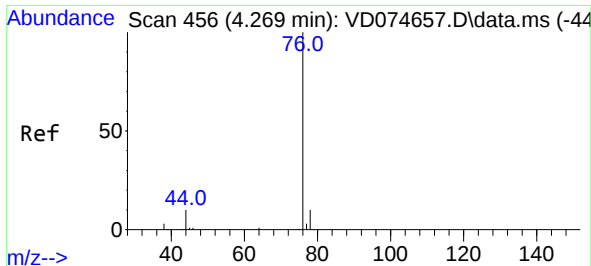
Tgt Ion: 43 Resp: 152894

Ion Ratio Lower Upper

43 100

58 40.5 30.2 45.2

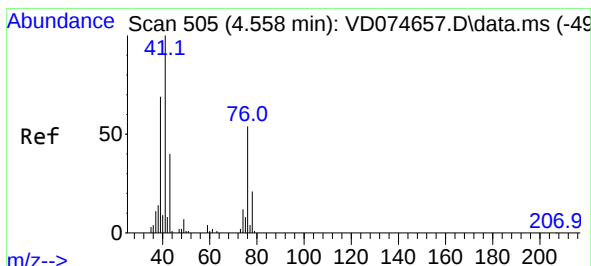
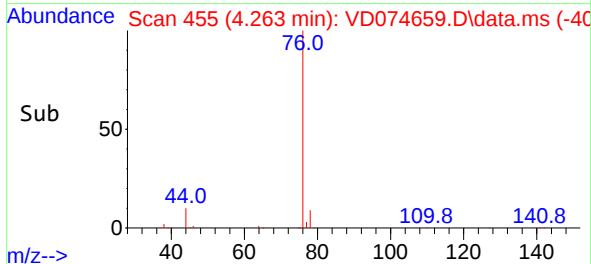
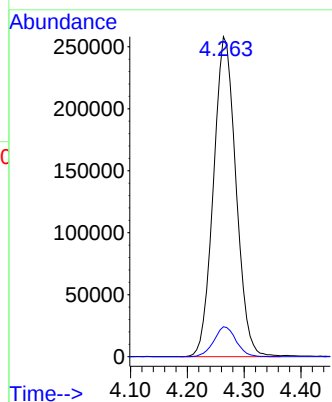
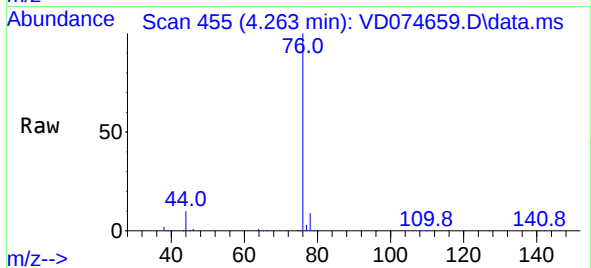




#17
Carbon Disulfide
Concen: 164.068 ug/l
RT: 4.263 min Scan# 411
Delta R.T. -0.006 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

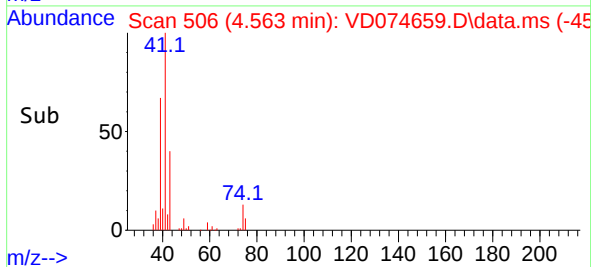
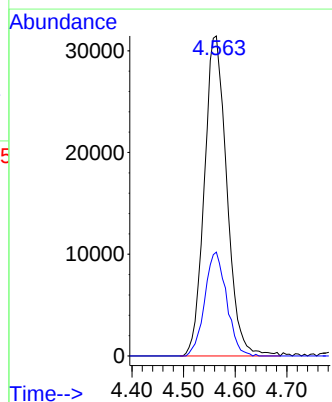
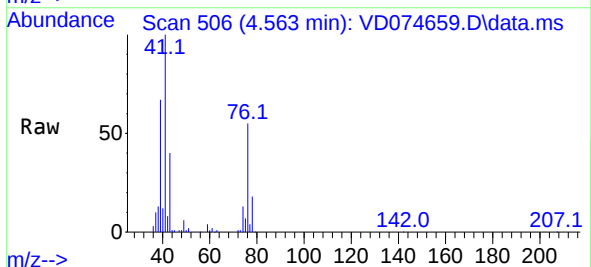
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

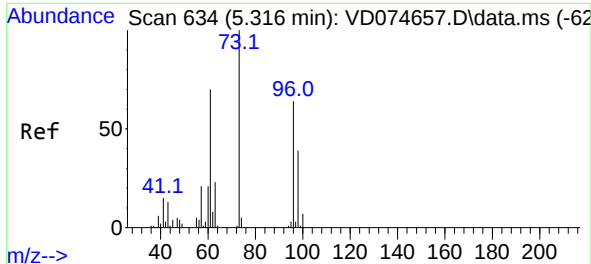
Tgt Ion: 76 Resp: 710511
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8



#18
Methyl Acetate
Concen: 132.357 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 43 Resp: 95007
Ion Ratio Lower Upper
43 100
74 31.7 24.7 37.1

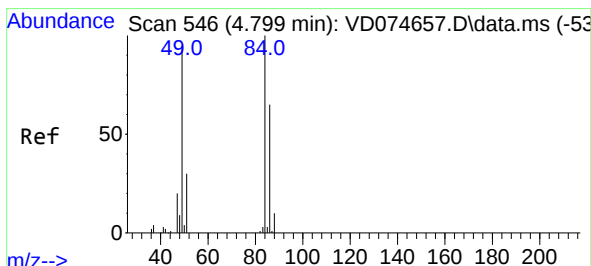
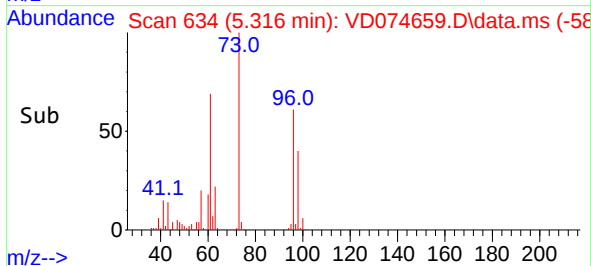
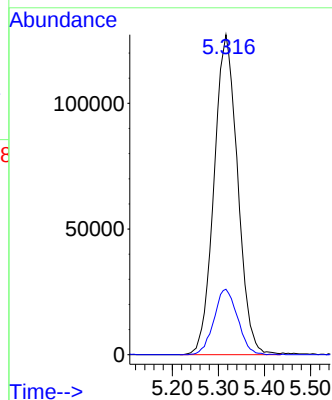
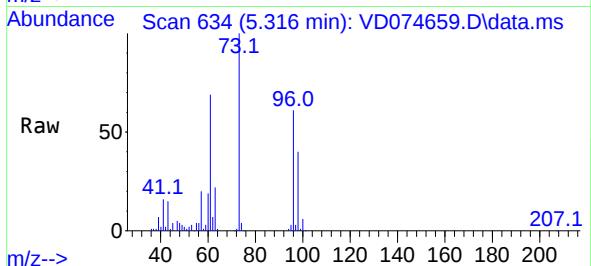




#19
Methyl tert-butyl Ether
Concen: 151.813 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

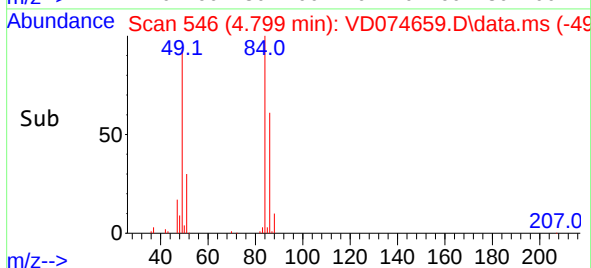
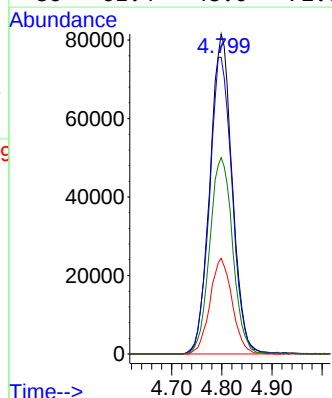
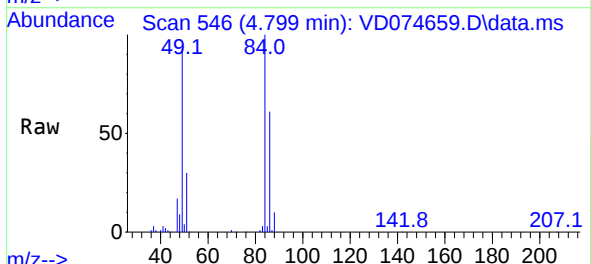
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

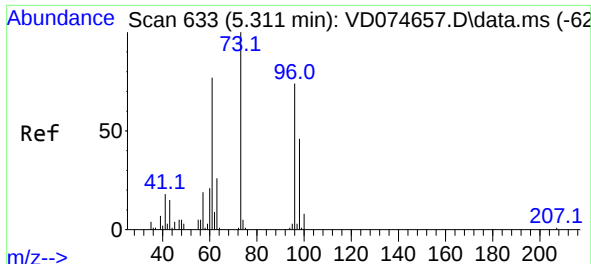
Tgt Ion: 73 Resp: 453236
Ion Ratio Lower Upper
73 100
57 20.5 16.1 24.1



#20
Methylene Chloride
Concen: 98.932 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 84 Resp: 251900
Ion Ratio Lower Upper
84 100
49 92.7 68.0 102.0
51 29.9 23.2 34.8
86 61.4 48.0 72.0

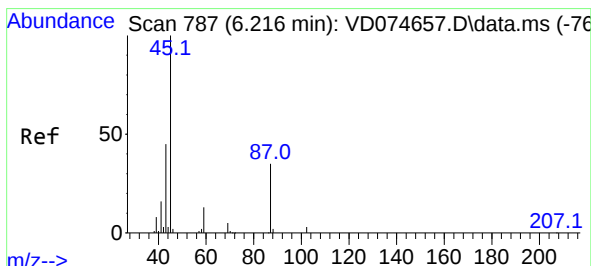
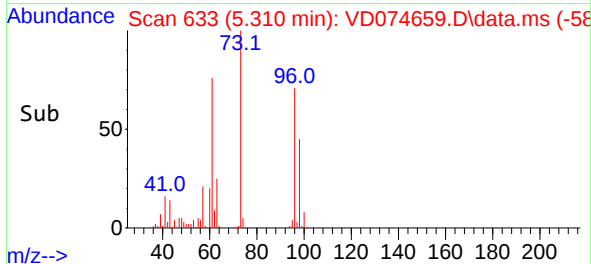
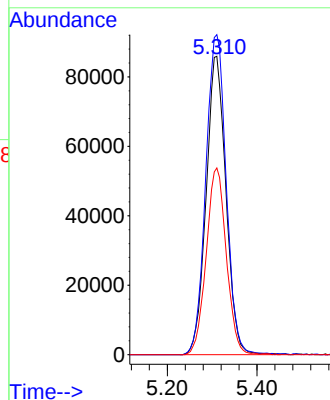
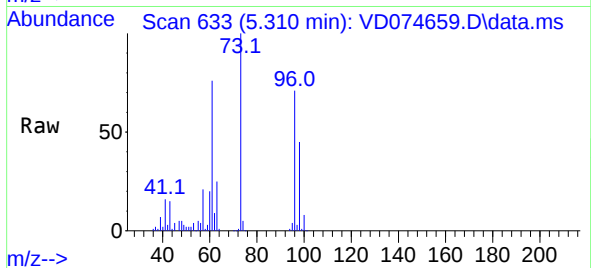




#21
trans-1,2-Dichloroethene
Concen: 152.730 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

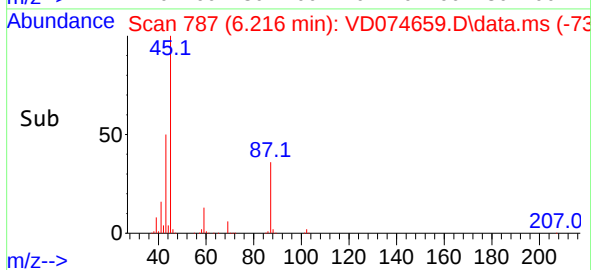
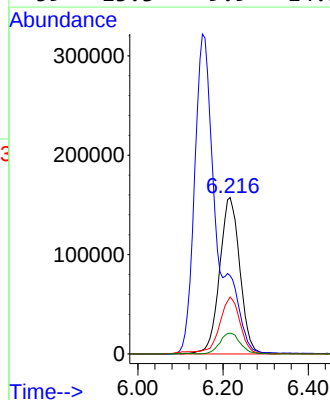
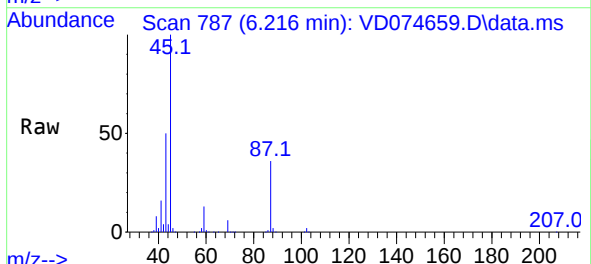
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

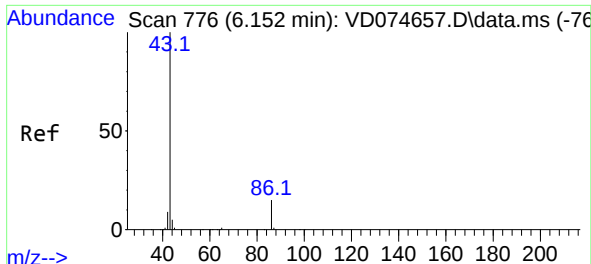
Tgt Ion: 96 Resp: 263941
Ion Ratio Lower Upper
96 100
61 107.3 95.7 143.5
98 62.6 54.8 82.2



#22
Diisopropyl ether
Concen: 154.352 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 45 Resp: 519814
Ion Ratio Lower Upper
45 100
43 49.6 37.8 56.6
87 36.1 26.6 40.0
59 13.3 9.9 14.9

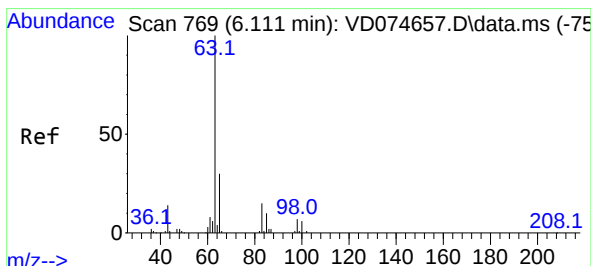
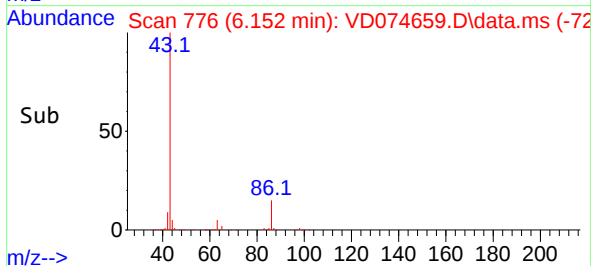
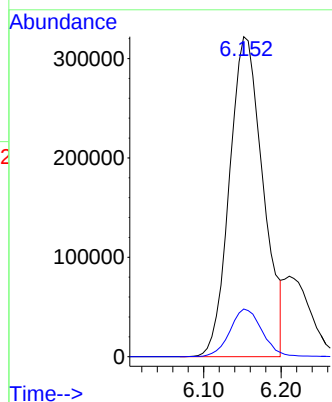
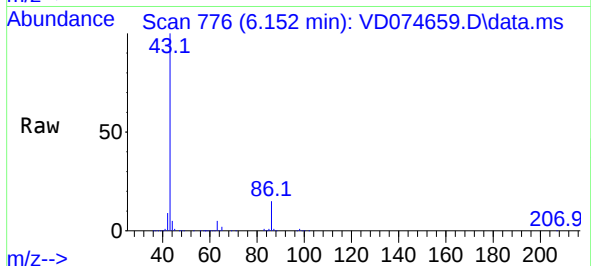




#23
 Vinyl Acetate
 Concen: 669.137 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074659.D
 Acq: 27 Oct 2022 18:46

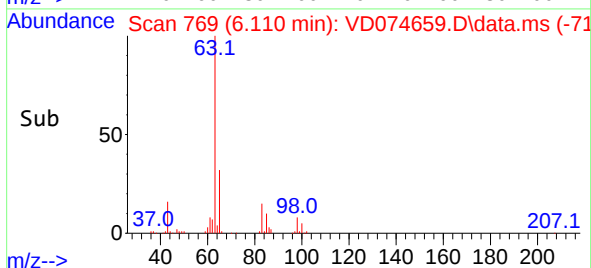
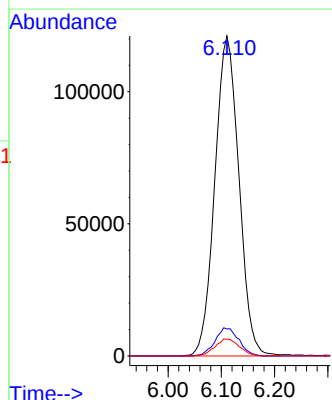
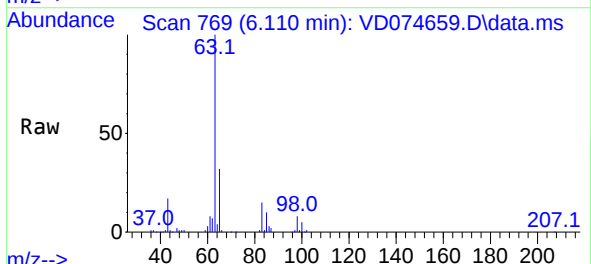
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

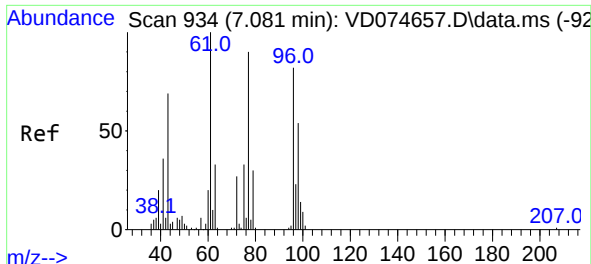
Tgt Ion: 43 Resp: 970219
 Ion Ratio Lower Upper
 43 100
 86 14.9 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 146.539 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD074659.D
 Acq: 27 Oct 2022 18:46

Tgt Ion: 63 Resp: 379807
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.6 13.8
 100 5.3 2.9 8.6

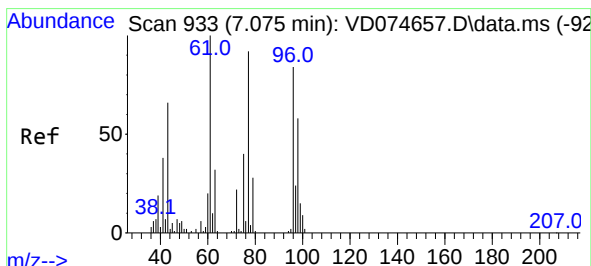
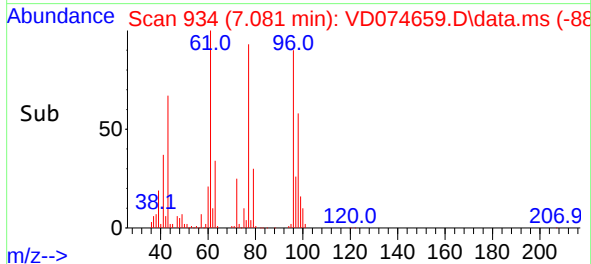
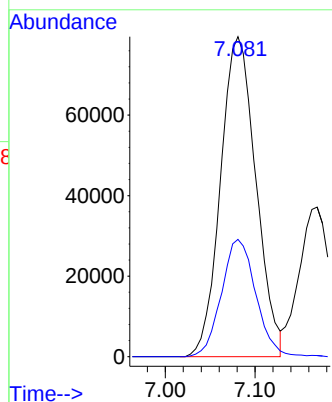
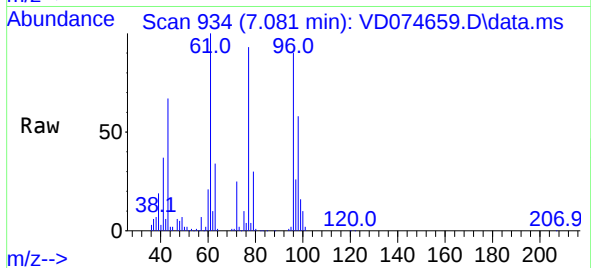




#25
2-Butanone
Concen: 677.030 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

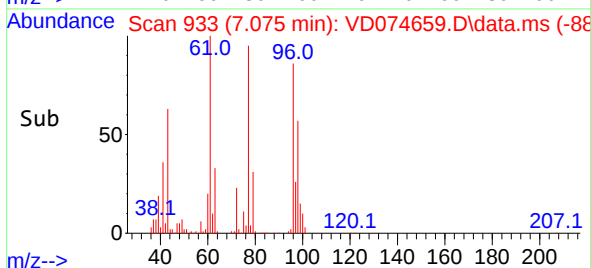
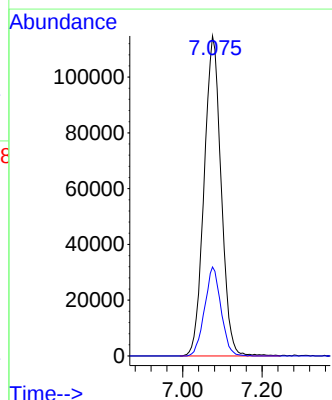
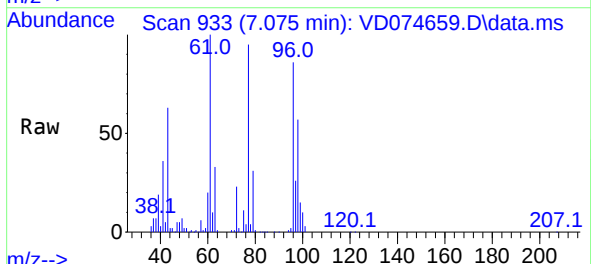
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

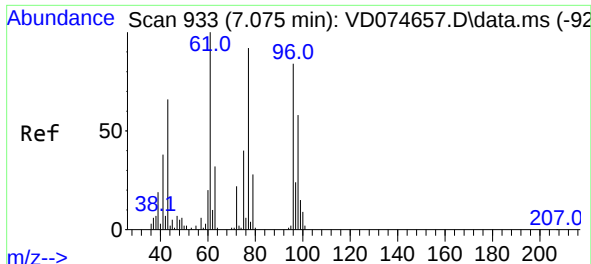
Tgt Ion: 43 Resp: 217570
Ion Ratio Lower Upper
43 100
72 36.7 25.8 38.8



#26
2,2-Dichloropropane
Concen: 138.234 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 77 Resp: 341773
Ion Ratio Lower Upper
77 100
97 26.7 12.5 37.5

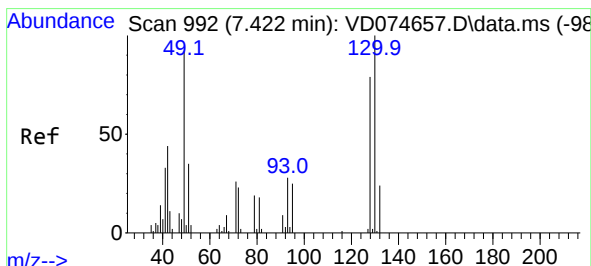
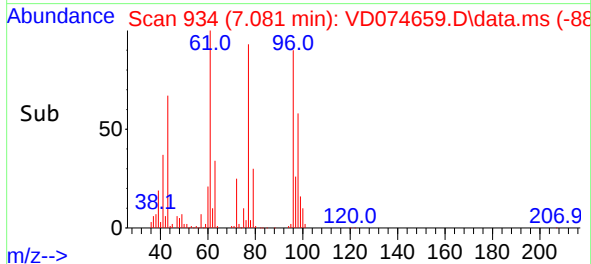
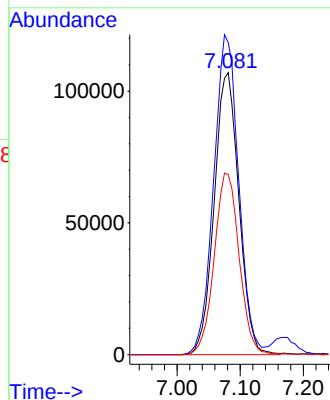
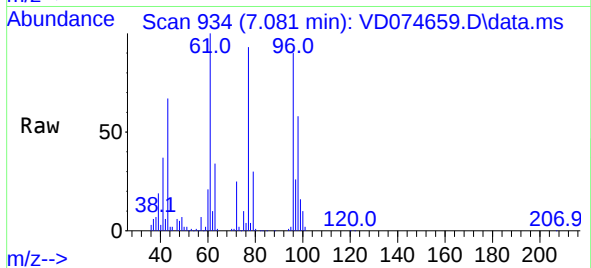




#27
cis-1,2-Dichloroethene
Concen: 153.356 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

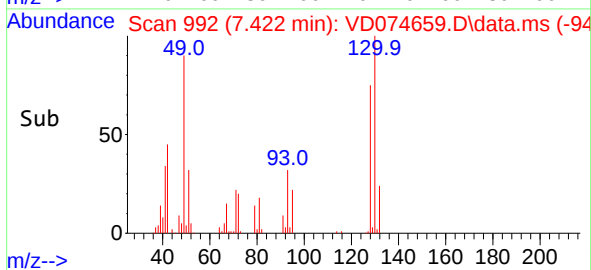
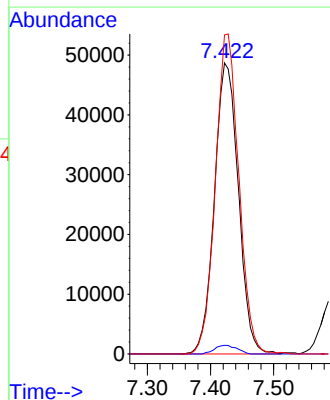
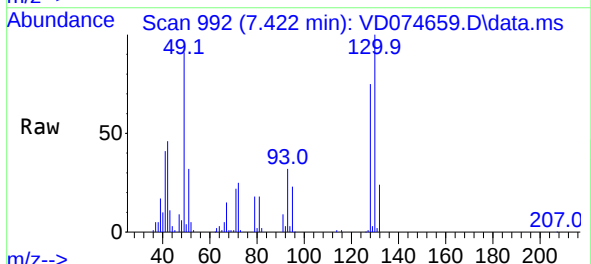
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

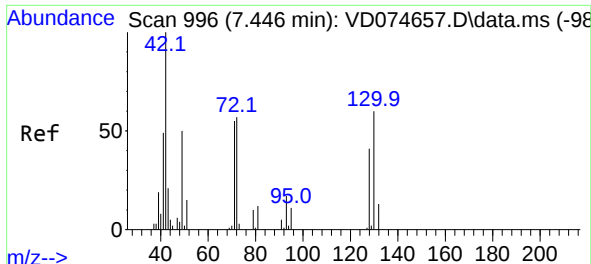
Tgt Ion: 96 Resp: 291292
Ion Ratio Lower Upper
96 100
61 114.8 0.0 242.4
98 65.0 0.0 130.0



#28
Bromochloromethane
Concen: 196.165 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 49 Resp: 128483
Ion Ratio Lower Upper
49 100
129 2.8 0.0 5.0
130 107.5 84.1 126.1





#29

Tetrahydrofuran

Concen: 772.077 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD074659.D

Acq: 27 Oct 2022 18:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

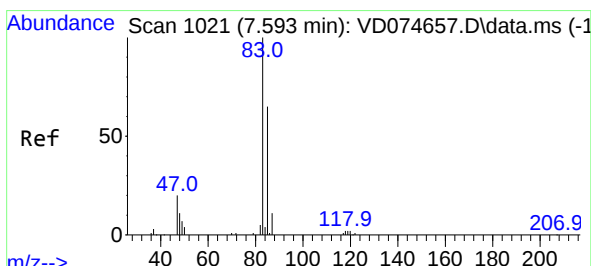
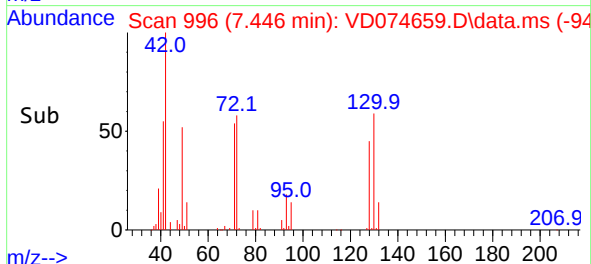
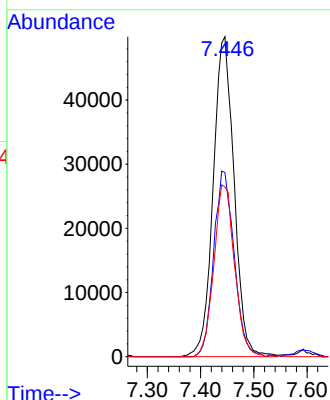
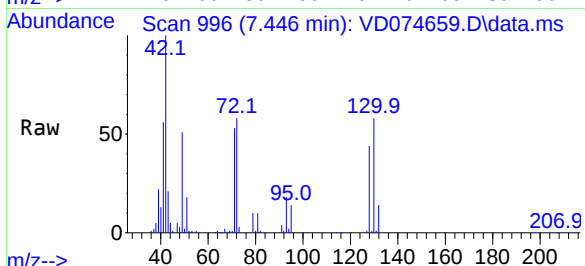
Tgt Ion: 42 Resp: 135846

Ion Ratio Lower Upper

42 100

72 56.8 45.8 68.6

71 53.3 44.6 66.8



#30

Chloroform

Concen: 145.276 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD074659.D

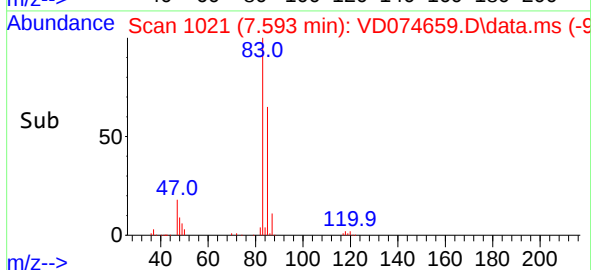
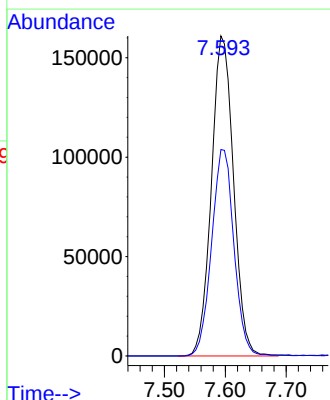
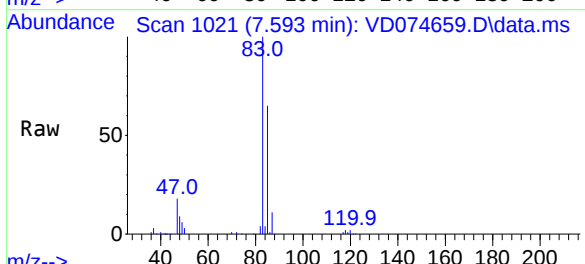
Acq: 27 Oct 2022 18:46

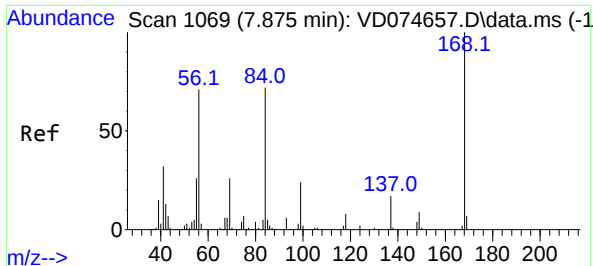
Tgt Ion: 83 Resp: 406069

Ion Ratio Lower Upper

83 100

85 64.5 52.0 78.0

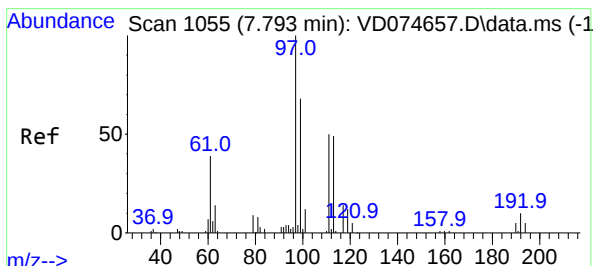
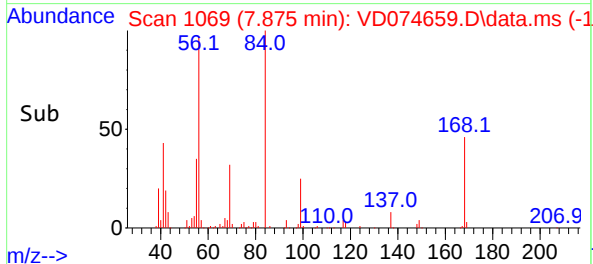
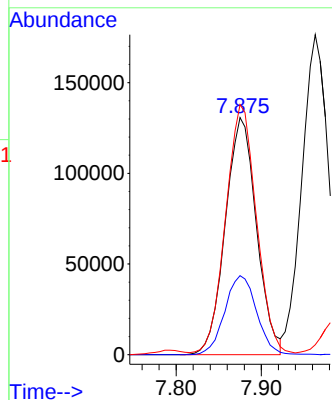
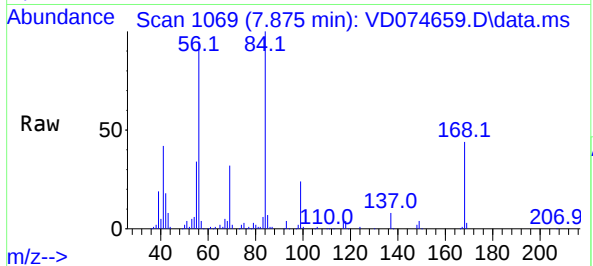




#31
Cyclohexane
Concen: 147.710 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

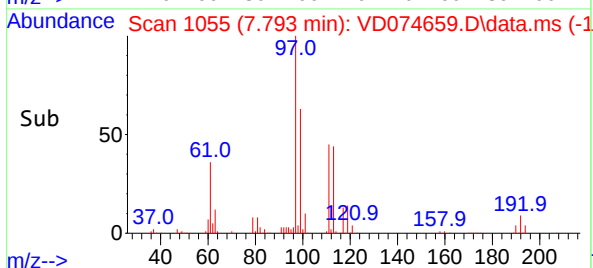
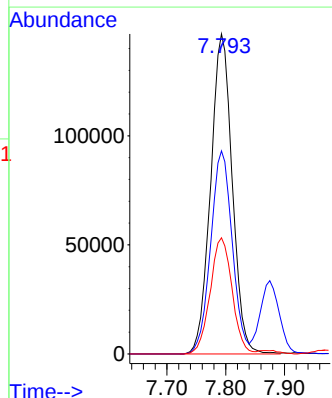
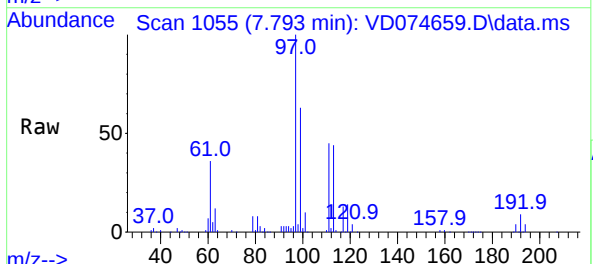
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

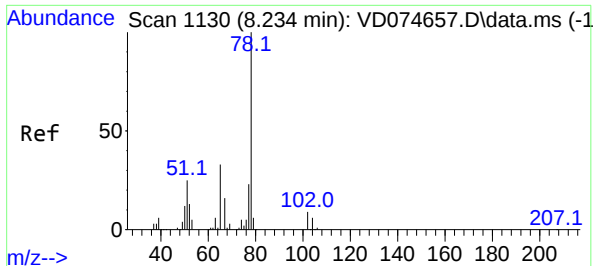
Tgt Ion: 56 Resp: 332888
Ion Ratio Lower Upper
56 100
69 33.3 29.2 43.8
84 104.1 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 146.050 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 97 Resp: 374122
Ion Ratio Lower Upper
97 100
99 63.5 53.3 79.9
61 36.9 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 151.966 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074659.D

Acq: 27 Oct 2022 18:46

Instrument :

MSVOA_D

ClientSampleId :

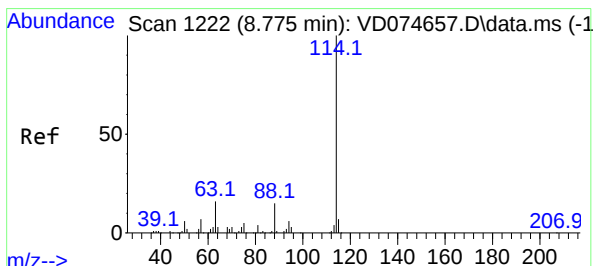
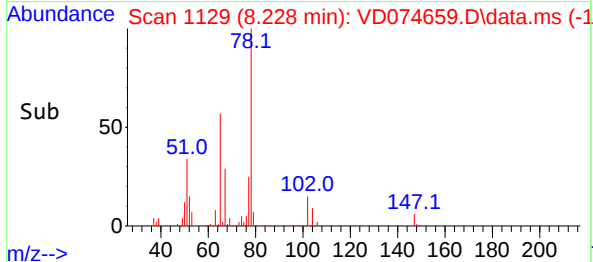
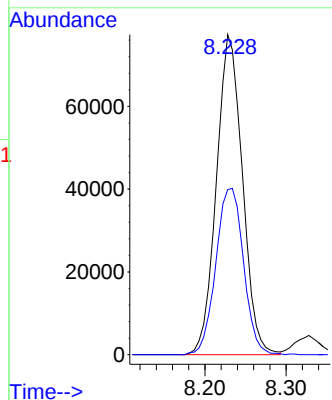
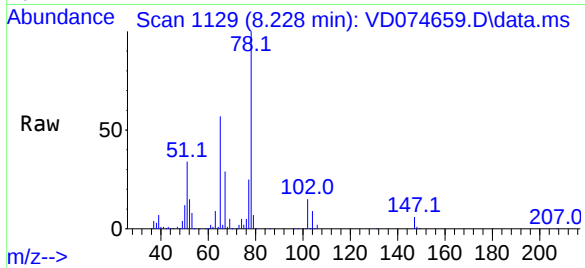
VSTDIC150

Tgt Ion: 65 Resp: 172264

Ion Ratio Lower Upper

65 100

67 55.3 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074659.D

Acq: 27 Oct 2022 18:46

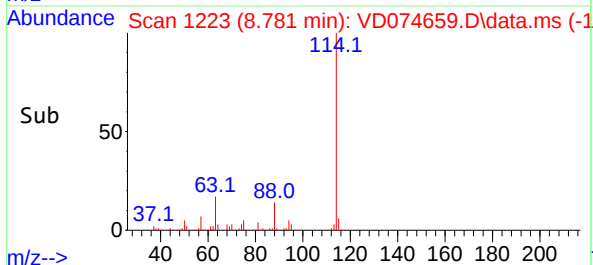
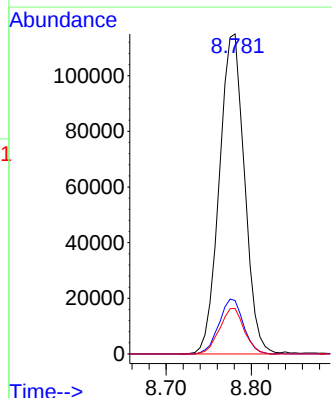
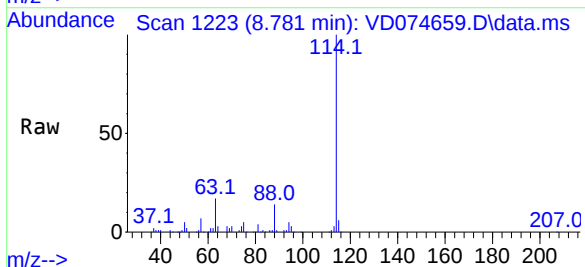
Tgt Ion: 114 Resp: 236072

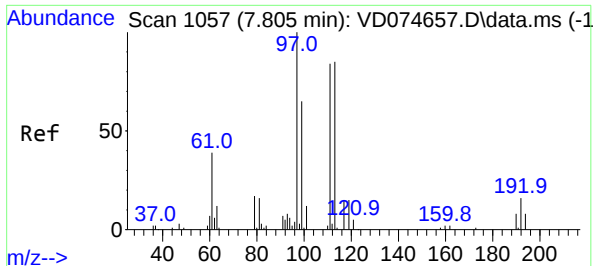
Ion Ratio Lower Upper

114 100

63 16.7 0.0 33.2

88 14.2 0.0 28.2

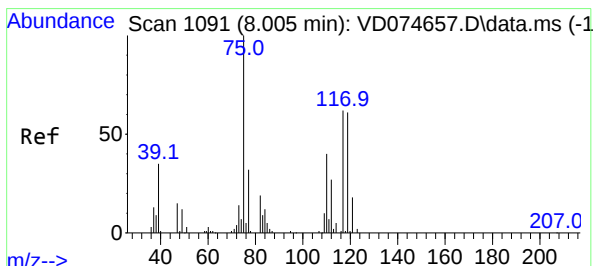
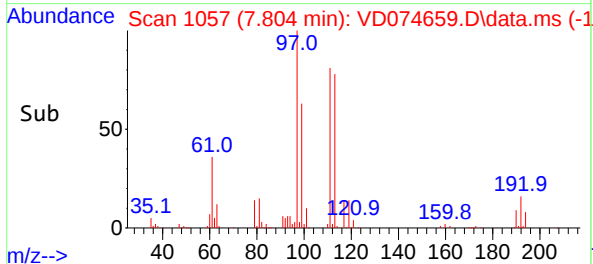
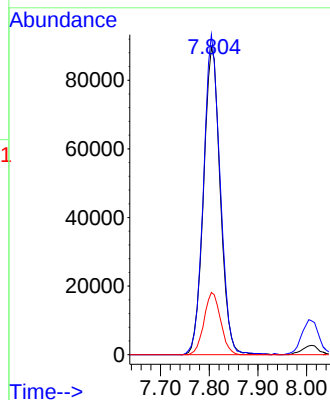
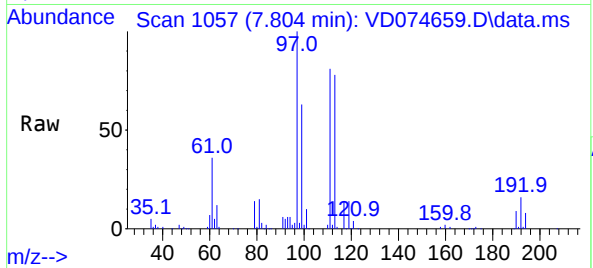




#35
Dibromofluoromethane
Concen: 143.915 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

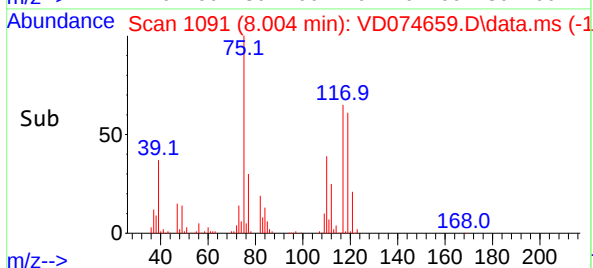
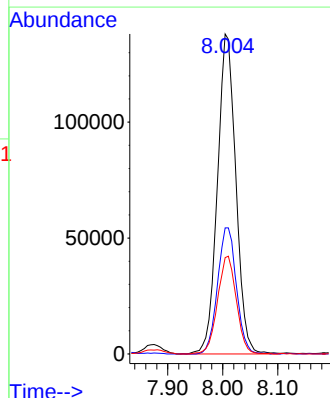
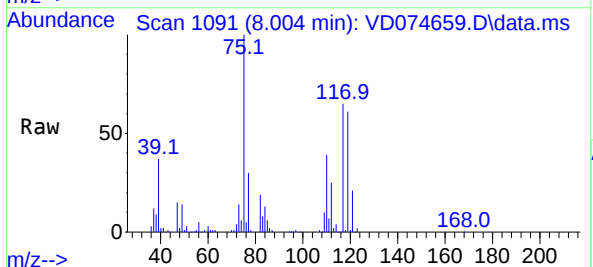
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

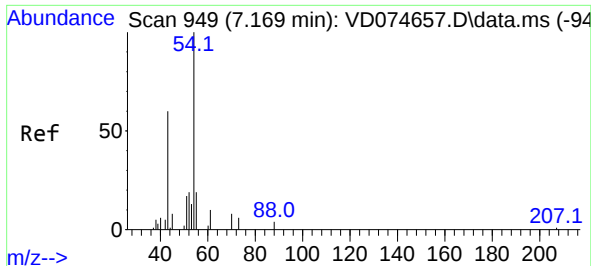
Tgt Ion:113 Resp: 213055
Ion Ratio Lower Upper
113 100
111 103.3 82.3 123.5
192 20.1 16.4 24.6



#36
1,1-Dichloropropene
Concen: 150.607 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 75 Resp: 322046
Ion Ratio Lower Upper
75 100
110 40.2 19.7 59.0
77 31.2 25.4 38.2

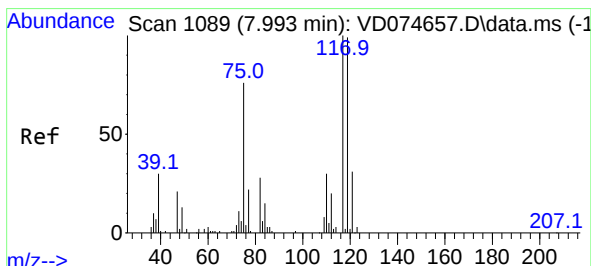
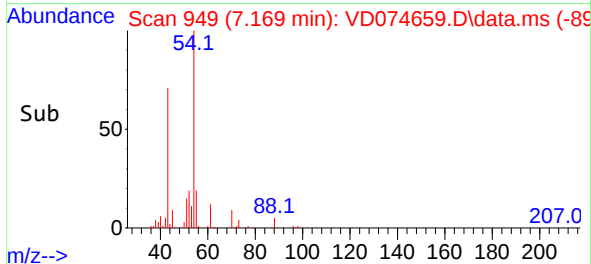
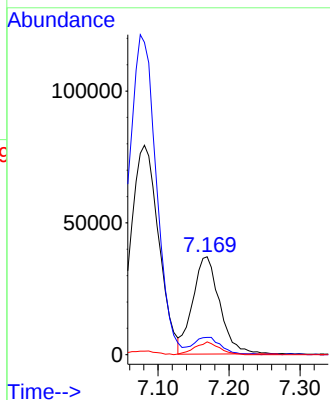
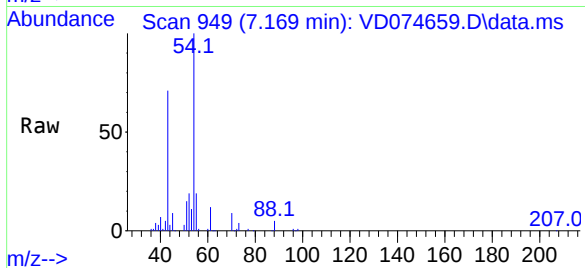




#37
Ethyl Acetate
Concen: 146.945 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

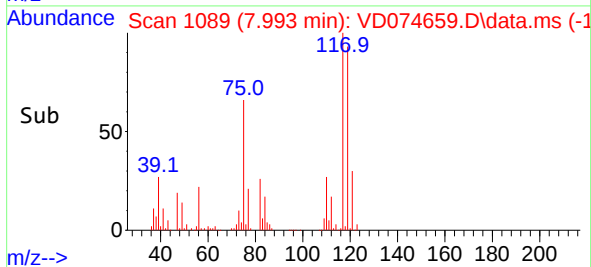
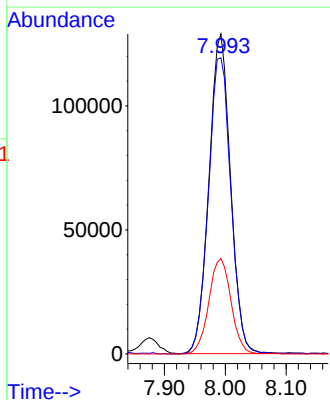
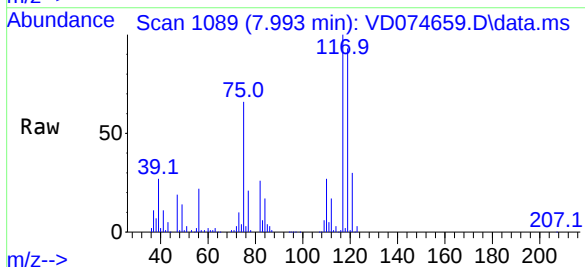
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

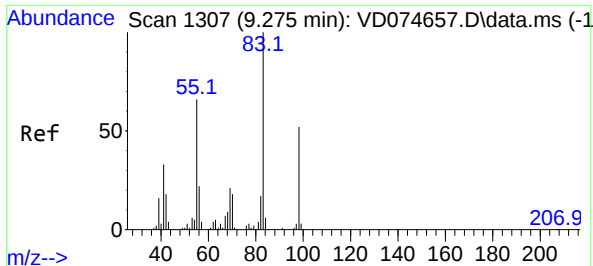
Tgt Ion: 43 Resp: 97377
Ion Ratio Lower Upper
43 100
61 18.0 12.2 18.4
70 11.9 9.6 14.4



#38
Carbon Tetrachloride
Concen: 152.319 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 117 Resp: 316473
Ion Ratio Lower Upper
117 100
119 92.7 73.1 109.7
121 29.9 25.0 37.6





#39

Methylcyclohexane

Concen: 158.951 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD074659.D

Acq: 27 Oct 2022 18:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

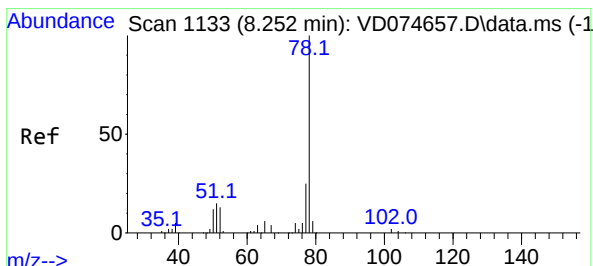
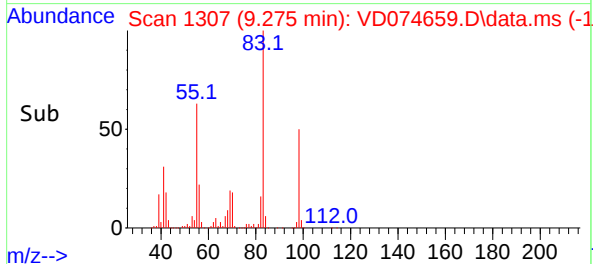
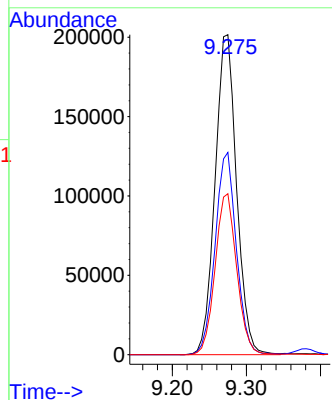
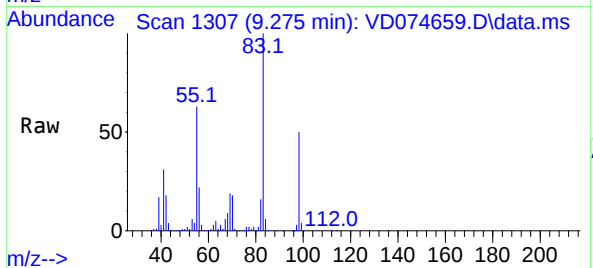
Tgt Ion: 83 Resp: 407086

Ion Ratio Lower Upper

83 100

55 63.2 49.0 73.4

98 50.3 41.7 62.5



#40

Benzene

Concen: 150.172 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074659.D

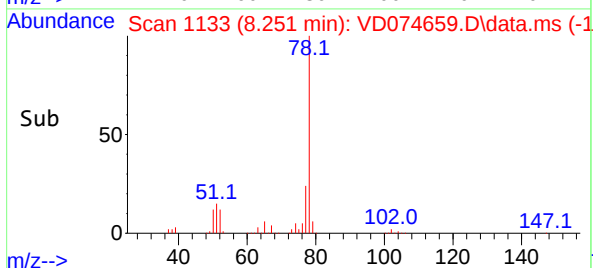
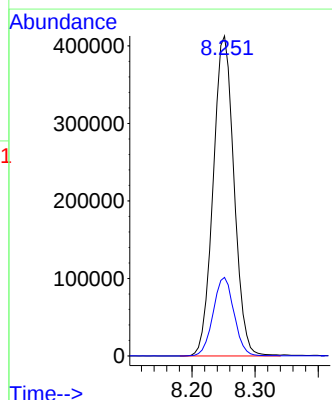
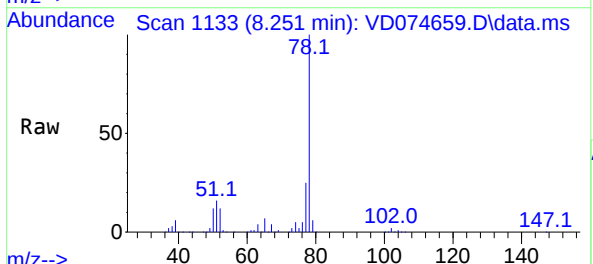
Acq: 27 Oct 2022 18:46

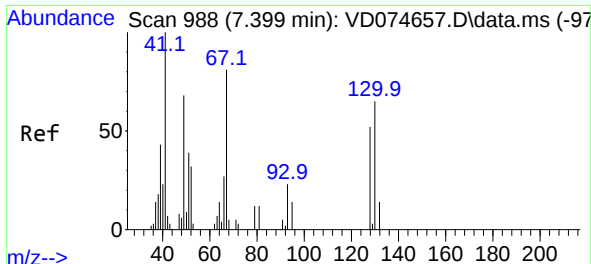
Tgt Ion: 78 Resp: 946606

Ion Ratio Lower Upper

78 100

77 24.5 20.1 30.1



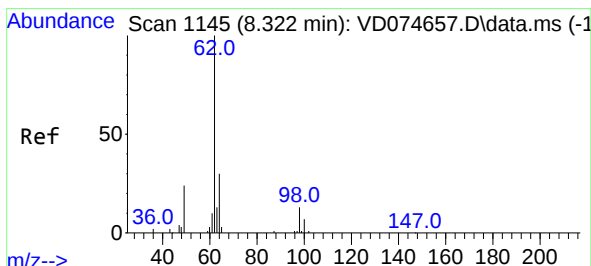
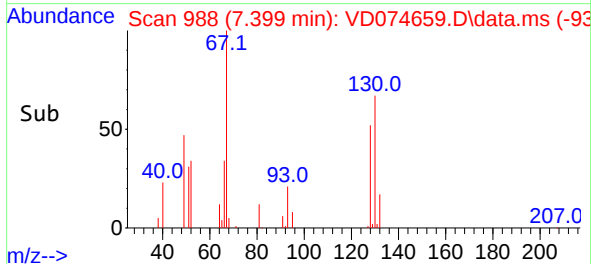
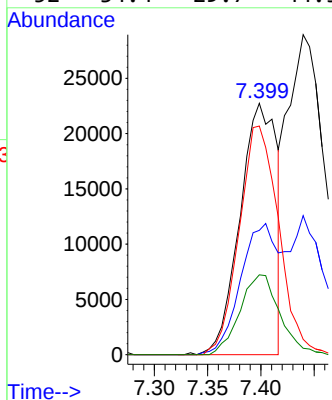
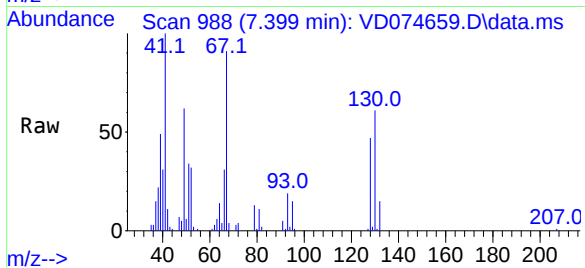


#41
Methacrylonitrile
Concen: 147.739 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 54495

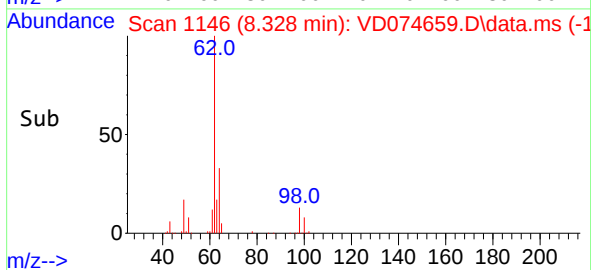
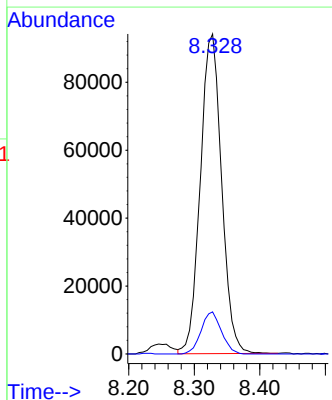
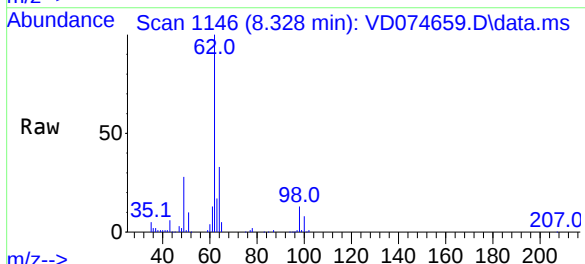
Ion	Ratio	Lower	Upper
41	100		
39	51.2	35.0	52.6
67	98.1	77.0	115.6
52	34.4	29.7	44.5

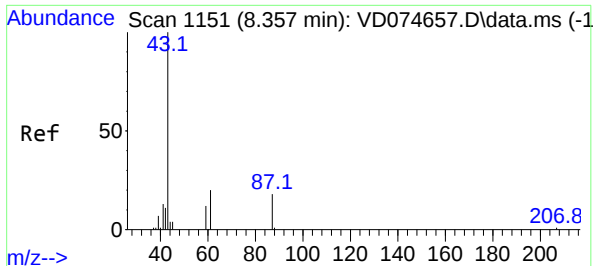


#42
1,2-Dichloroethane
Concen: 145.847 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 62 Resp: 212108

Ion	Ratio	Lower	Upper
62	100		
98	12.6	0.0	24.2

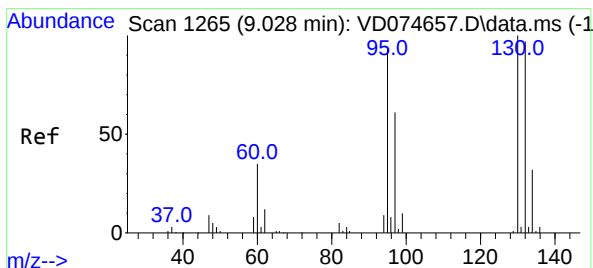
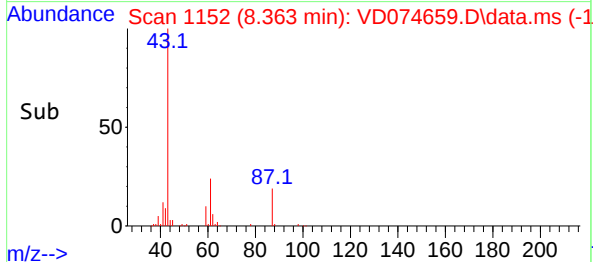
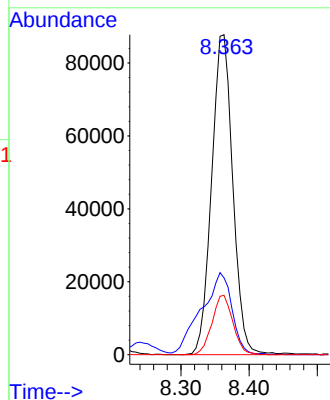
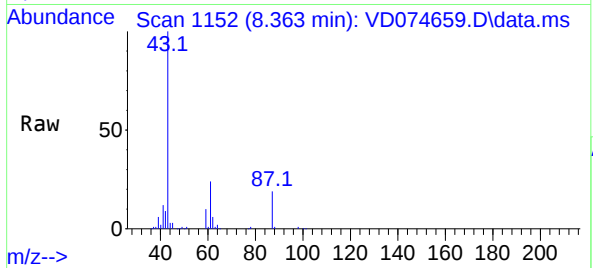




#43
Isopropyl Acetate
Concen: 153.637 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

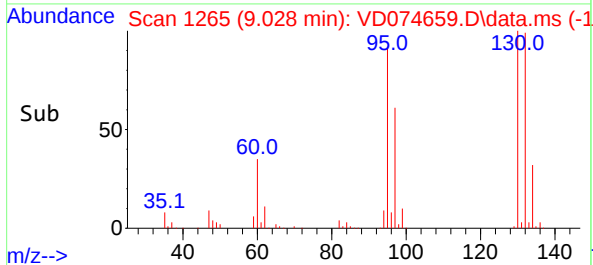
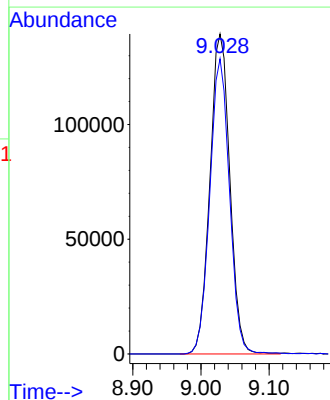
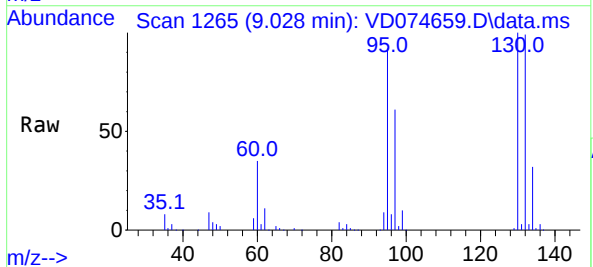
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

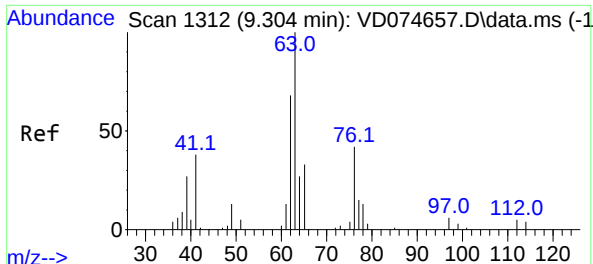
Tgt Ion: 43 Resp: 189769
Ion Ratio Lower Upper
43 100
61 37.1 30.9 46.3
87 18.3 14.3 21.5



#44
Trichloroethene
Concen: 153.256 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion:130 Resp: 283422
Ion Ratio Lower Upper
130 100
95 92.2 0.0 185.4

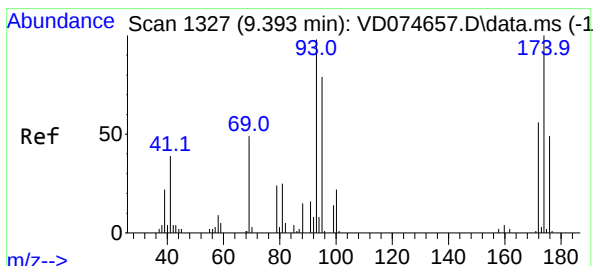
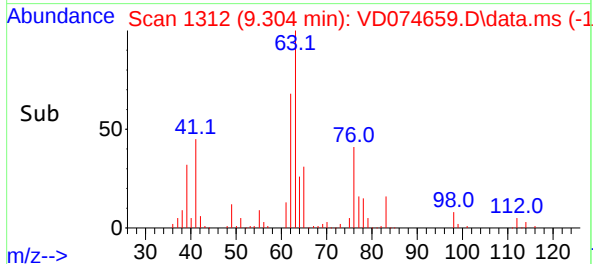
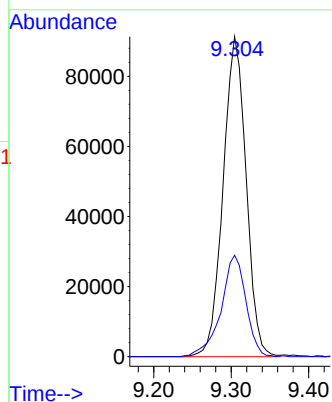
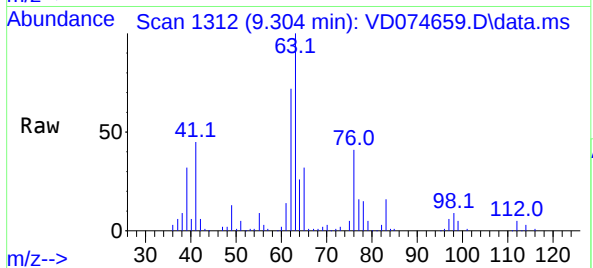




#45
1,2-Dichloropropane
Concen: 136.192 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

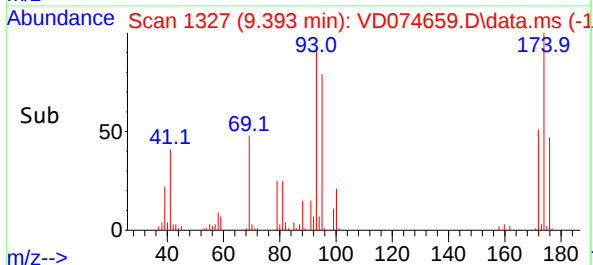
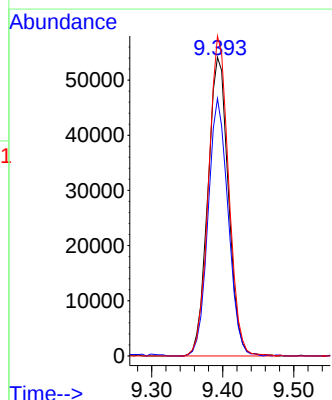
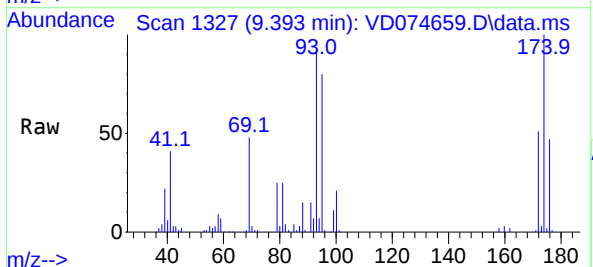
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

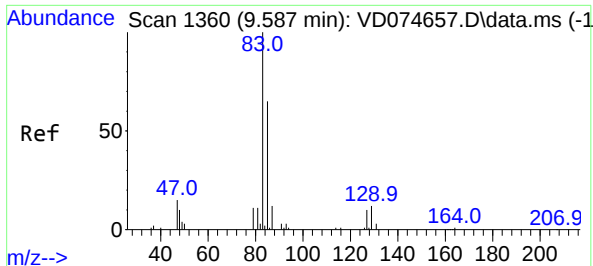
Tgt Ion: 63 Resp: 188765
Ion Ratio Lower Upper
63 100
65 31.7 23.1 34.7



#46
Dibromomethane
Concen: 136.509 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 93 Resp: 108915
Ion Ratio Lower Upper
93 100
95 84.1 68.2 102.2
174 104.5 87.4 131.0

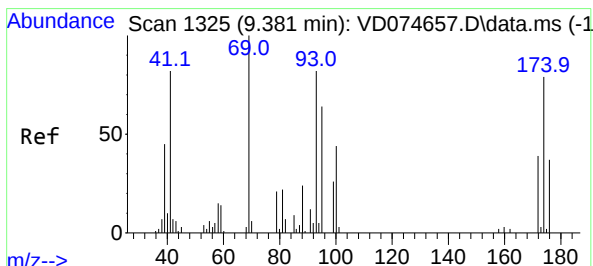
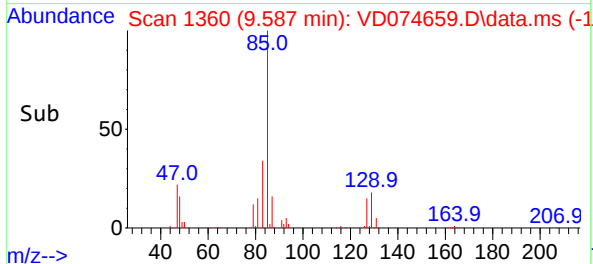
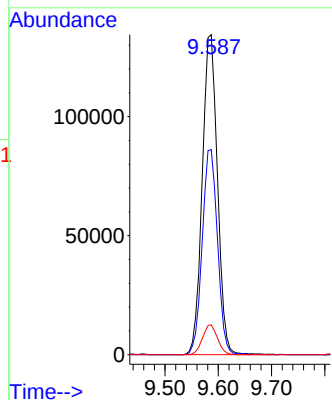
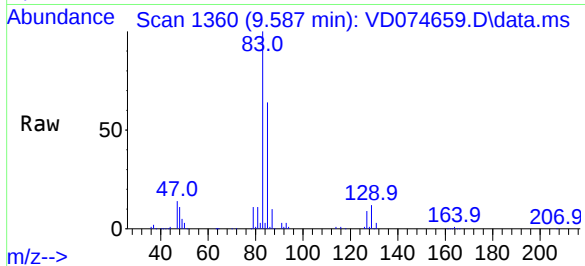




#47
Bromodichloromethane
Concen: 135.932 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

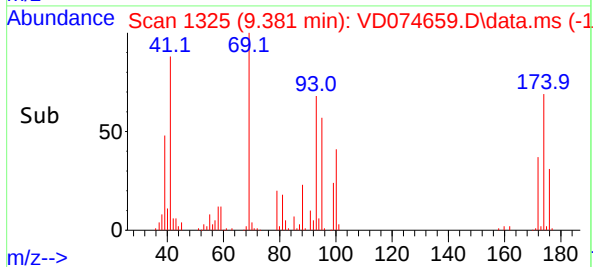
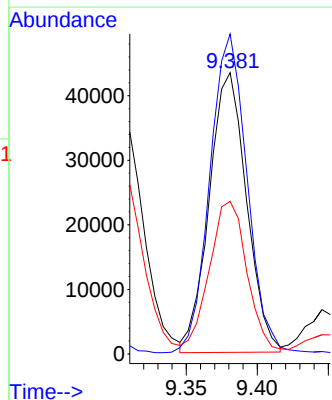
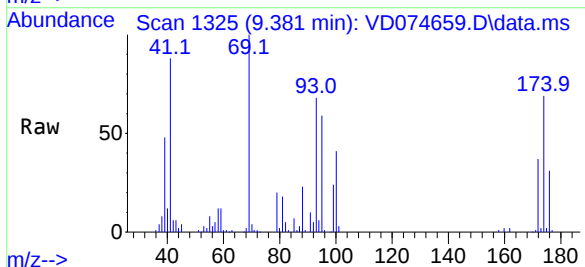
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

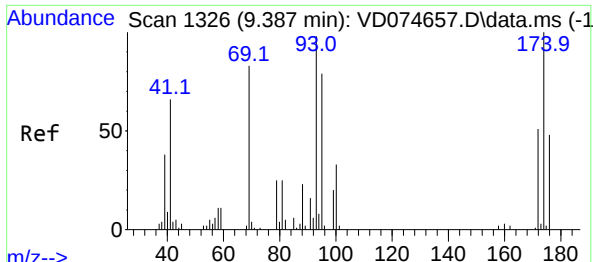
Tgt Ion: 83 Resp: 267061
Ion Ratio Lower Upper
83 100
85 64.1 48.8 73.2
127 9.3 6.7 10.1



#48
Methyl methacrylate
Concen: 139.817 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 41 Resp: 79311
Ion Ratio Lower Upper
41 100
69 115.0 93.0 139.4
39 52.0 44.6 66.8

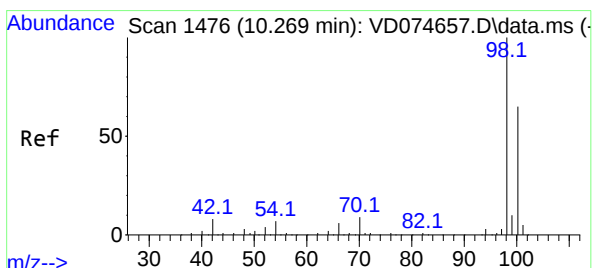
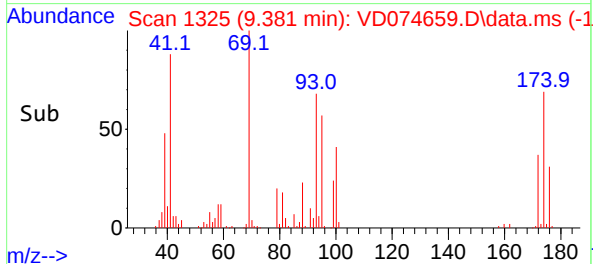
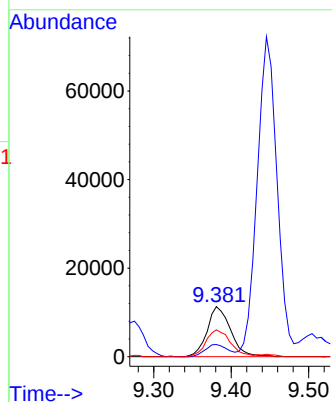
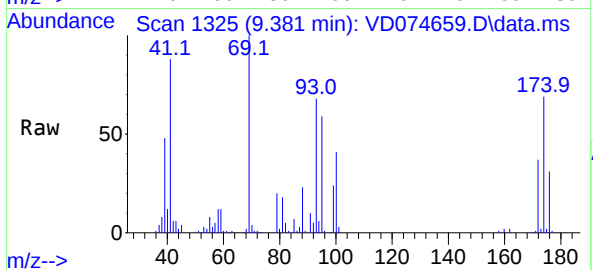




#49
1,4-Dioxane
Concen: 3026.740 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

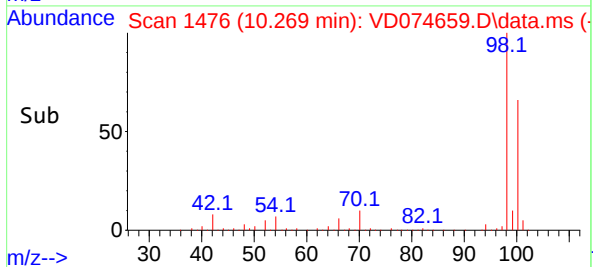
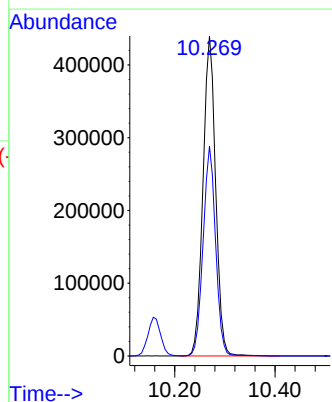
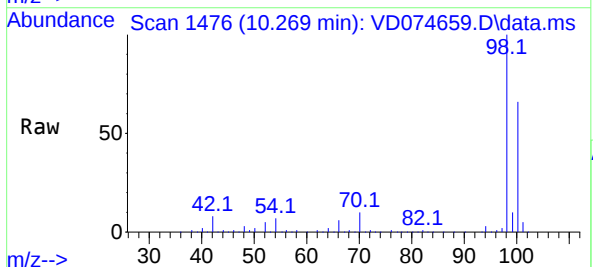
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

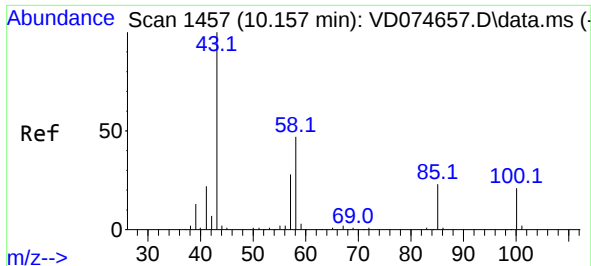
Tgt Ion: 88 Resp: 23783
Ion Ratio Lower Upper
88 100
43 23.5 24.1 36.1#
58 55.5 43.1 64.7



#50
Toluene-d8
Concen: 155.924 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 98 Resp: 767768
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.0

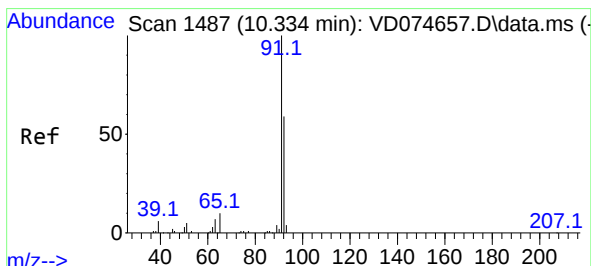
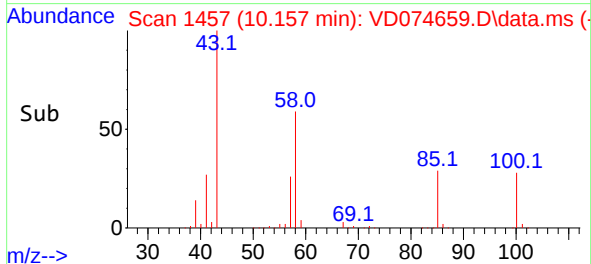
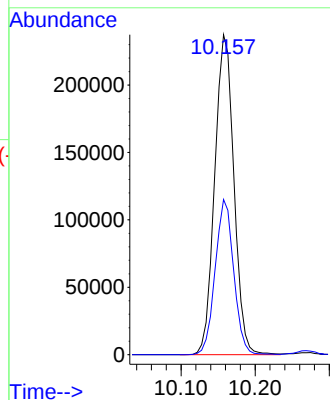
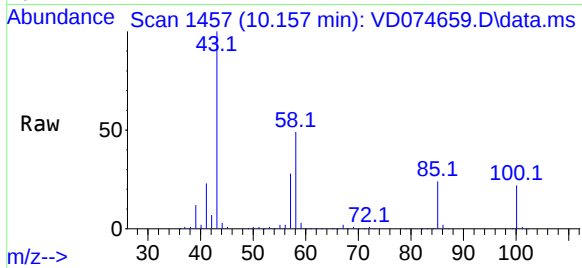




#51
4-Methyl-2-Pentanone
Concen: 694.447 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

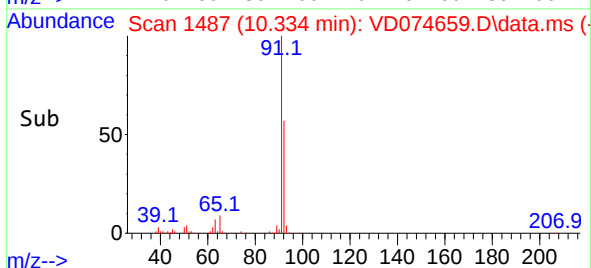
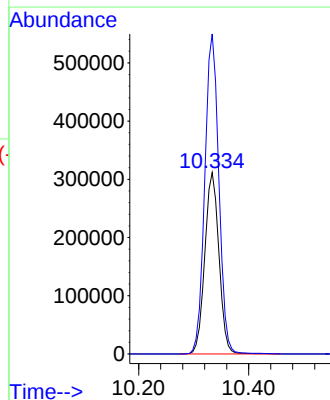
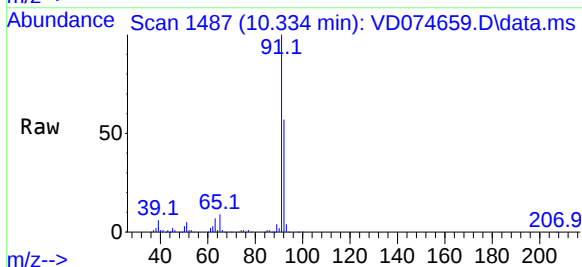
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

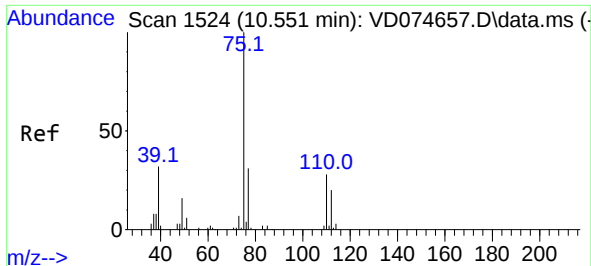
Tgt Ion: 43 Resp: 427577
Ion Ratio Lower Upper
43 100
58 46.8 37.8 56.6



#52
Toluene
Concen: 142.471 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 92 Resp: 556265
Ion Ratio Lower Upper
92 100
91 175.1 139.0 208.4

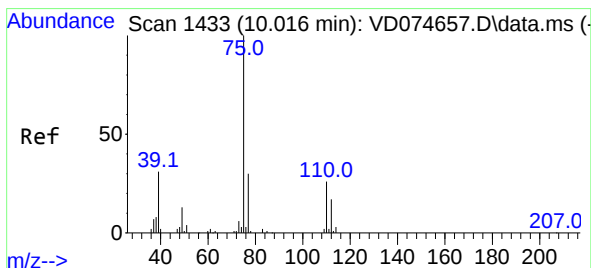
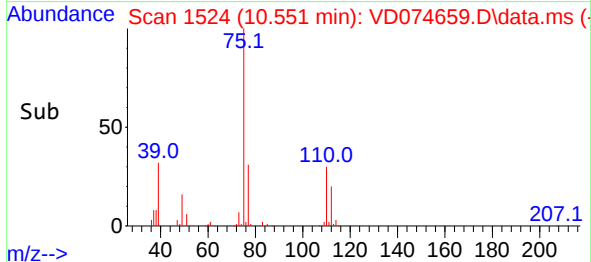
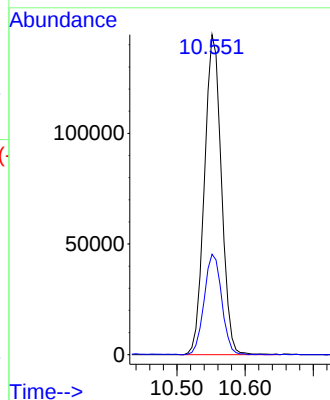
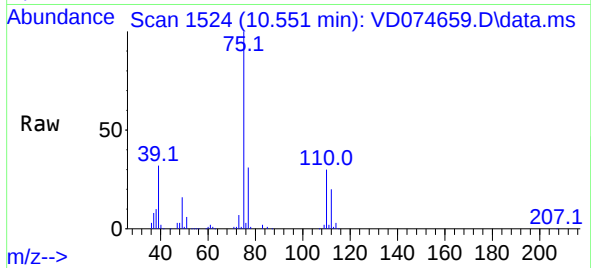




#53
 t-1,3-Dichloropropene
 Concen: 144.227 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD074659.D
 Acq: 27 Oct 2022 18:46

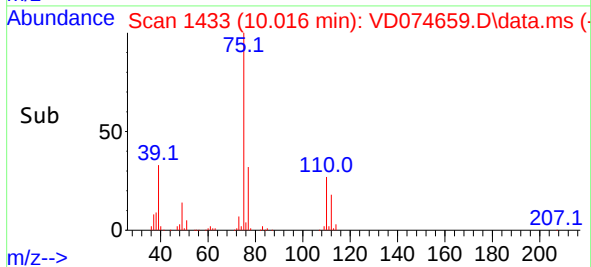
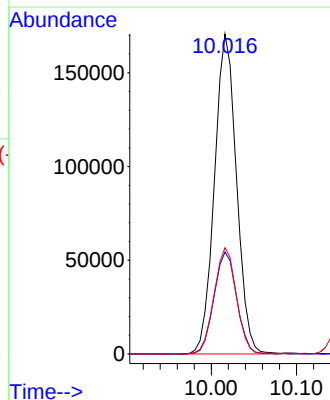
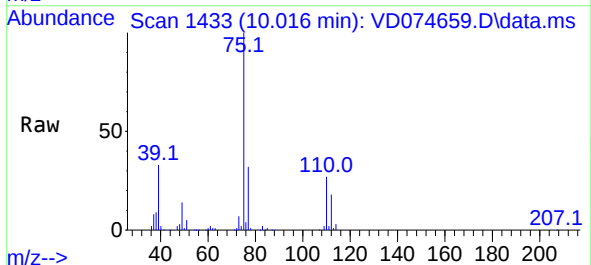
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

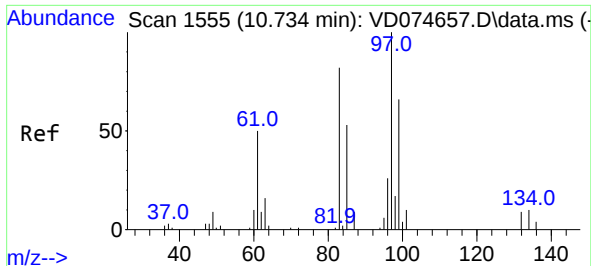
Tgt Ion: 75 Resp: 249718
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 139.959 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD074659.D
 Acq: 27 Oct 2022 18:46

Tgt Ion: 75 Resp: 306814
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.7 37.1
 39 33.2 25.4 38.2



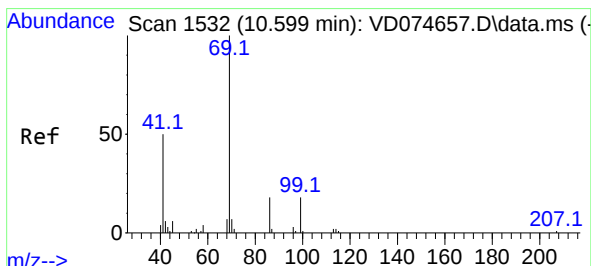
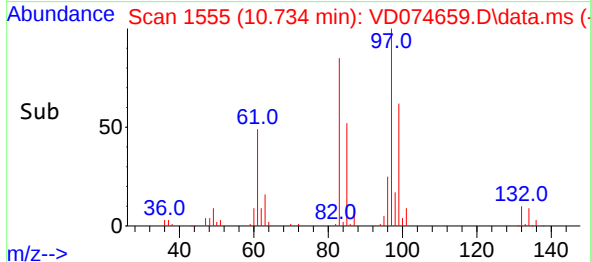
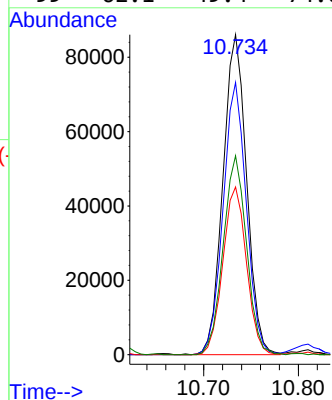
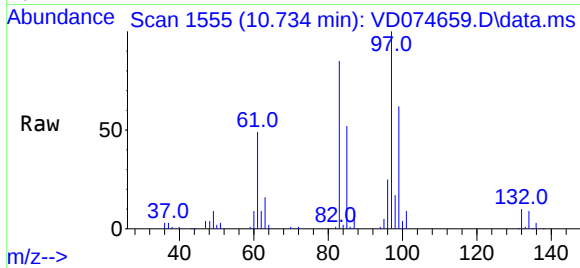


#55
1,1,2-Trichloroethane
Concen: 136.379 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 149348

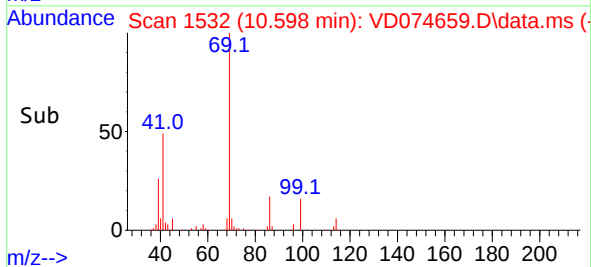
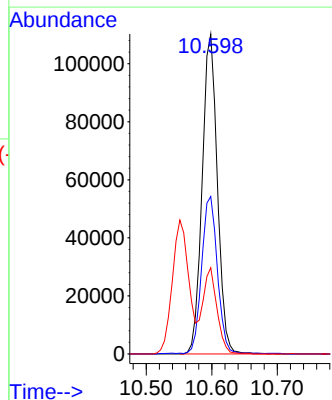
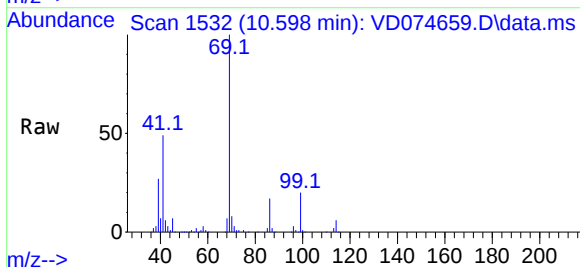
Ion	Ratio	Lower	Upper
97	100		
83	85.1	64.8	97.2
85	52.4	44.8	67.2
99	62.1	49.4	74.0

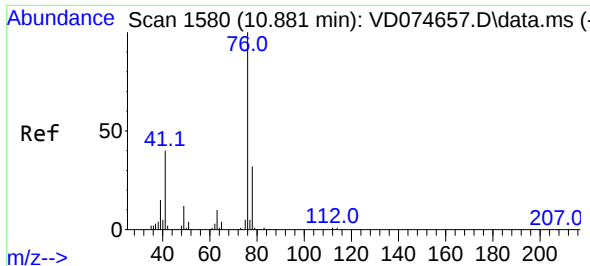


#56
Ethyl methacrylate
Concen: 149.181 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 69 Resp: 178208

Ion	Ratio	Lower	Upper
69	100		
41	50.6	38.6	58.0
39	25.8	19.9	29.9

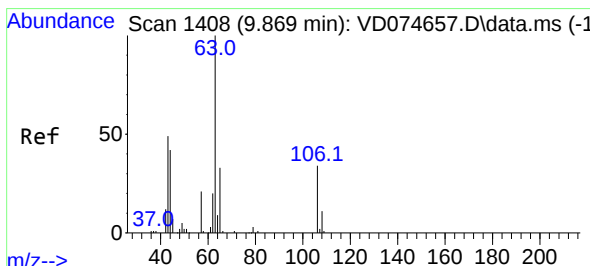
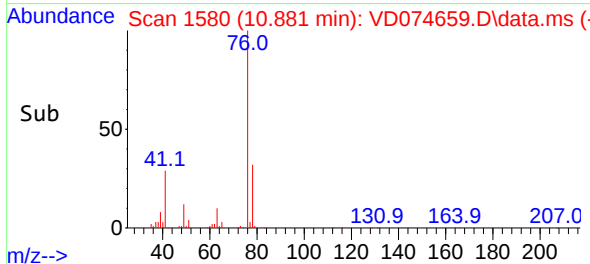
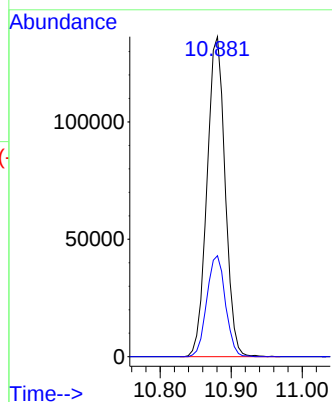
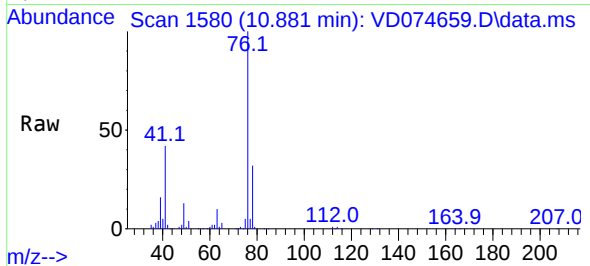




#57
1,3-Dichloropropane
Concen: 136.205 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

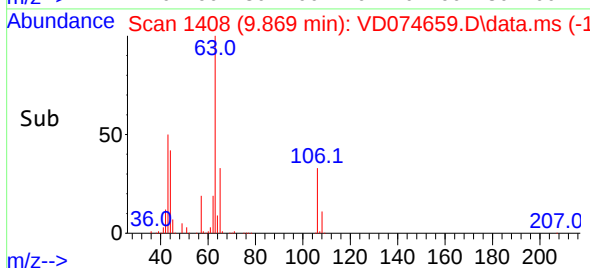
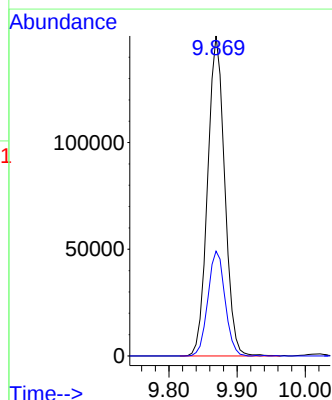
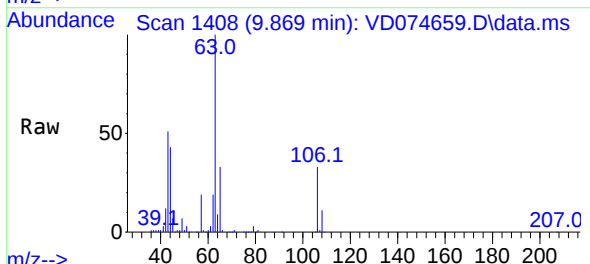
Instrument : MSVOA_D
ClientSampleId : VSTDIC150

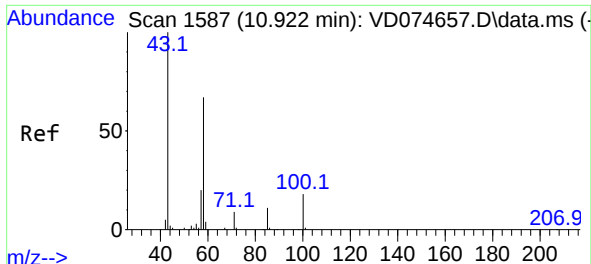
Tgt Ion: 76 Resp: 241460
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 981.058 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 63 Resp: 261196
Ion Ratio Lower Upper
63 100
106 32.8 26.5 39.7

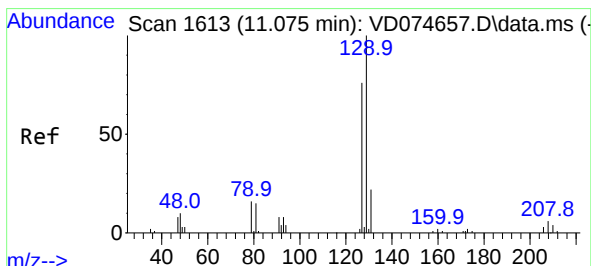
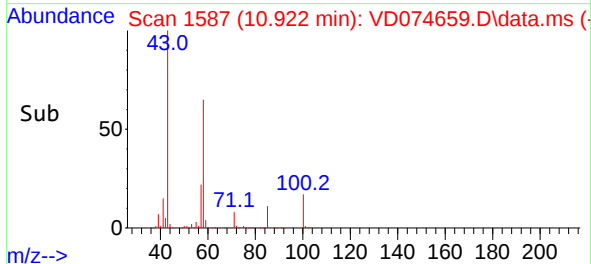
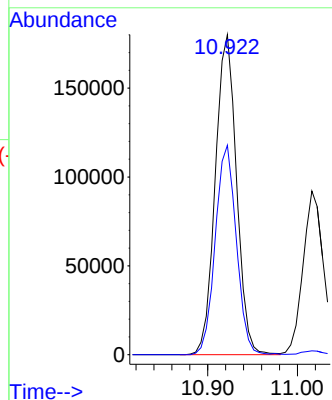
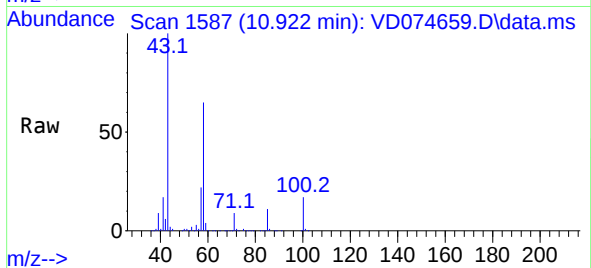




#59
2-Hexanone
Concen: 700.090 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

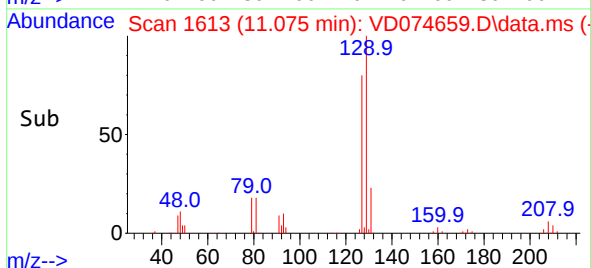
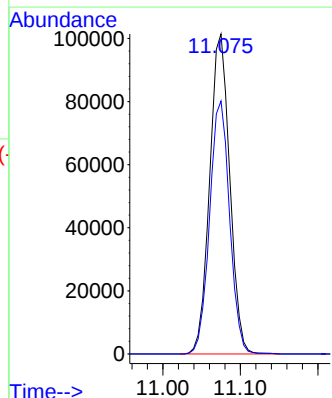
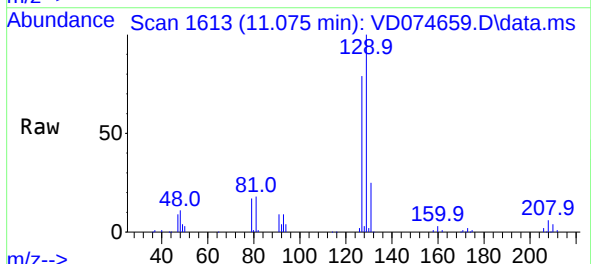
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

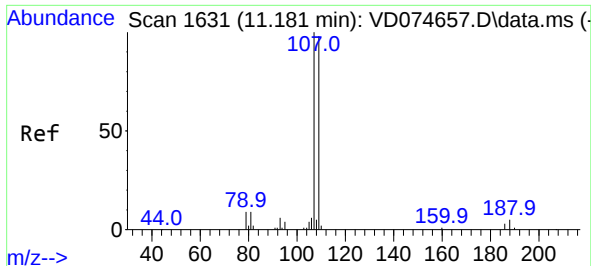
Tgt Ion: 43 Resp: 295882
Ion Ratio Lower Upper
43 100
58 64.9 32.0 96.2



#60
Dibromochloromethane
Concen: 138.041 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 129 Resp: 182445
Ion Ratio Lower Upper
129 100
127 78.7 39.1 117.2

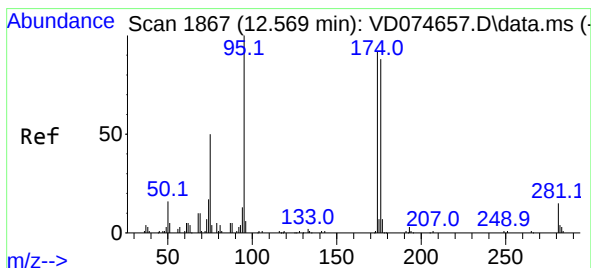
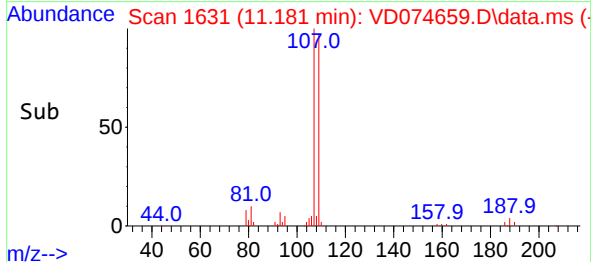
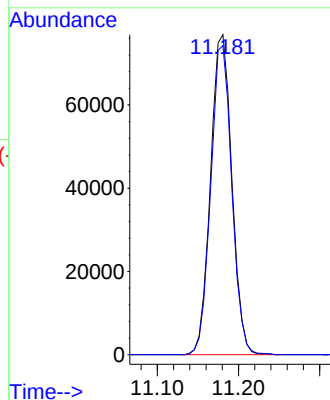
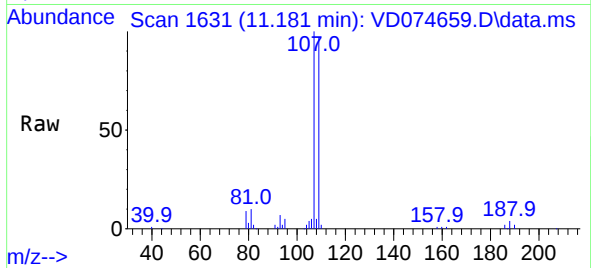




#61
1,2-Dibromoethane
Concen: 139.550 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

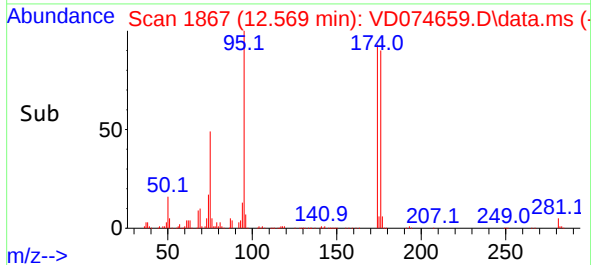
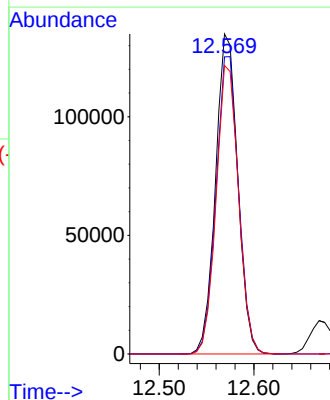
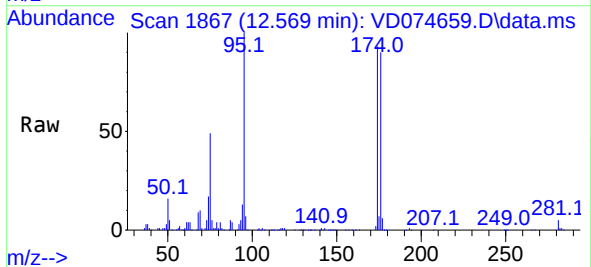
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

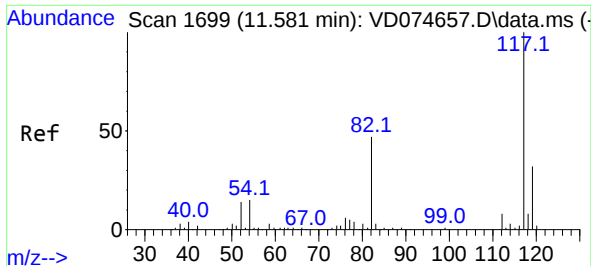
Tgt Ion:107 Resp: 140213
Ion Ratio Lower Upper
107 100
109 95.2 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 136.452 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 95 Resp: 219624
Ion Ratio Lower Upper
95 100
174 94.5 0.0 197.0
176 90.7 0.0 182.6

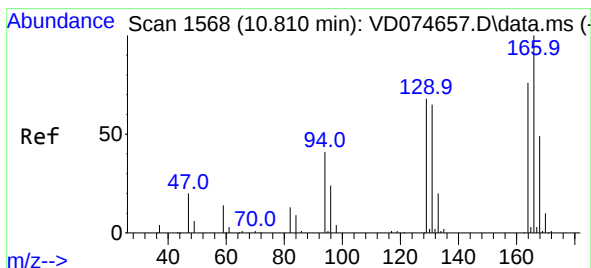
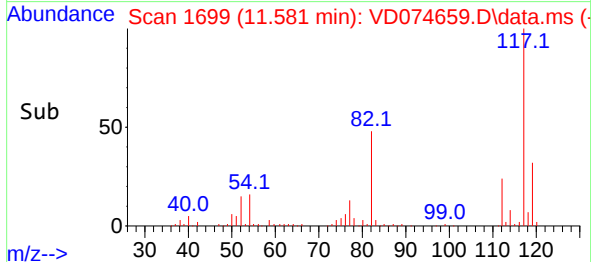
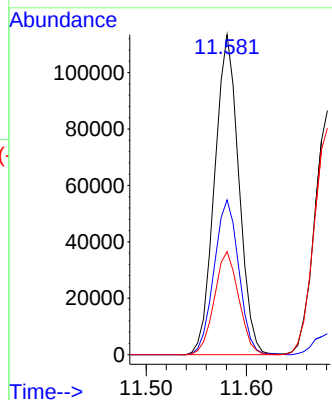
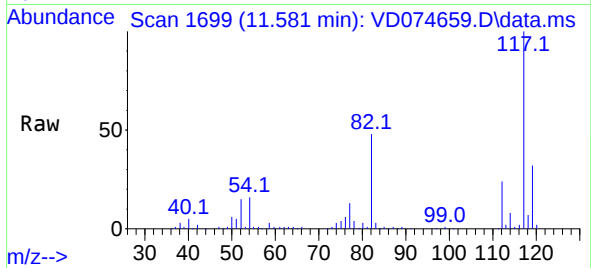




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

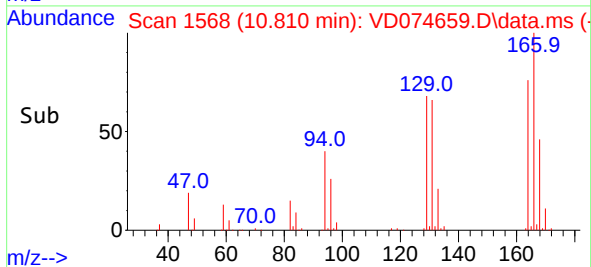
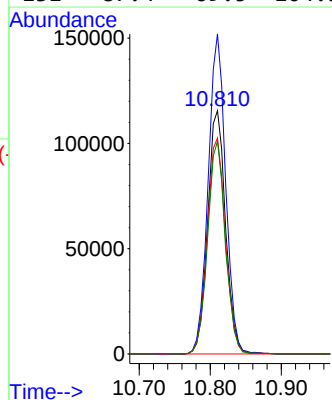
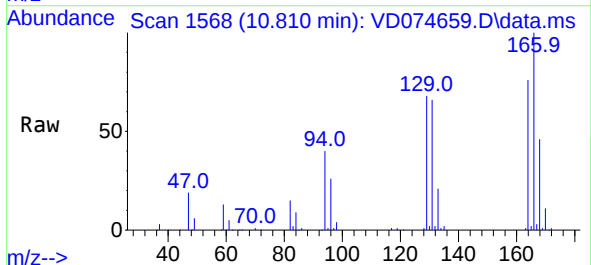
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

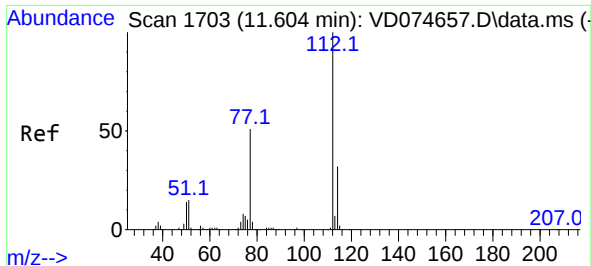
Tgt Ion:117 Resp: 190673
Ion Ratio Lower Upper
117 100
82 48.4 41.6 62.4
119 32.2 25.2 37.8



#64
Tetrachloroethene
Concen: 144.491 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion:164 Resp: 203795
Ion Ratio Lower Upper
164 100
166 131.5 107.8 161.8
129 88.7 77.4 116.2
131 87.4 69.5 104.3

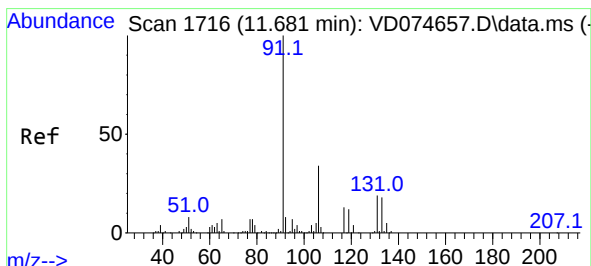
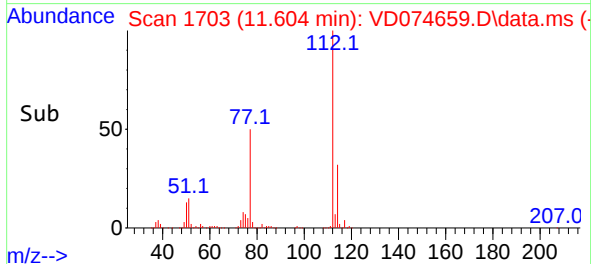
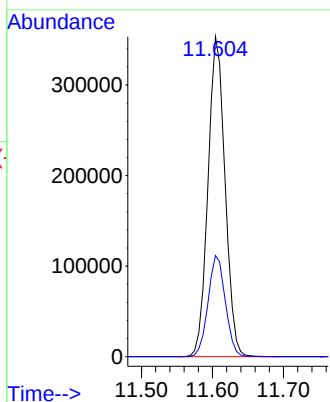
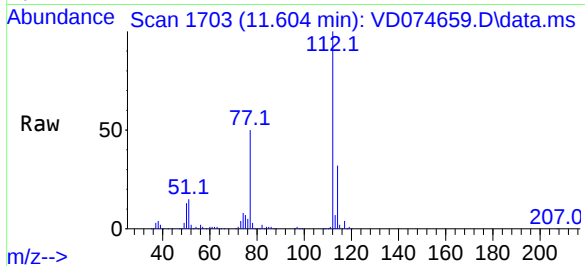




#65
Chlorobenzene
Concen: 147.331 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

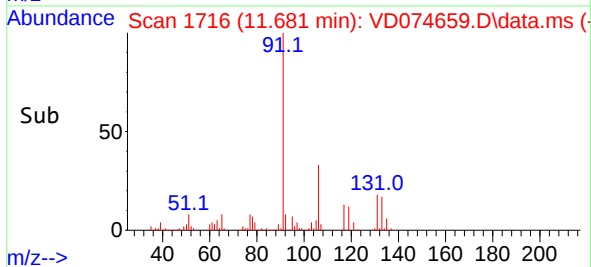
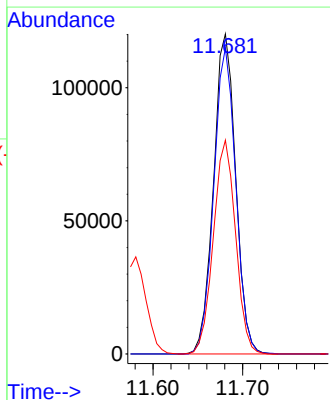
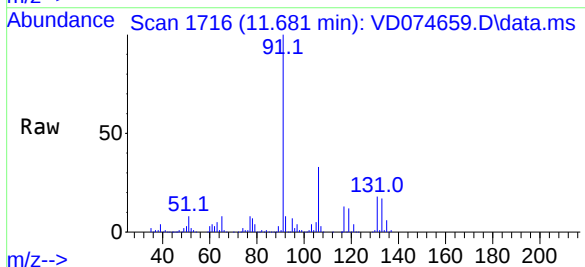
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

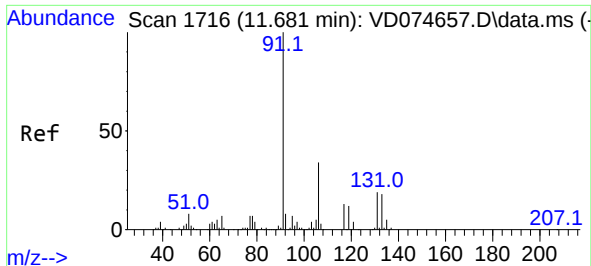
Tgt Ion:112 Resp: 589625
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 150.642 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion:131 Resp: 206325
Ion Ratio Lower Upper
131 100
133 94.8 46.6 139.8
119 67.0 32.5 97.4

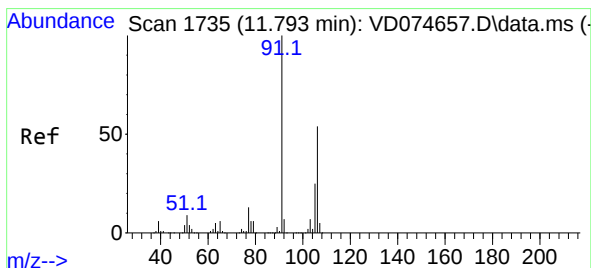
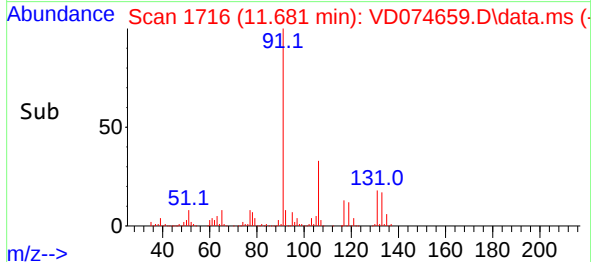
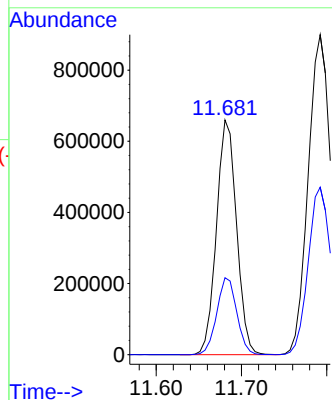
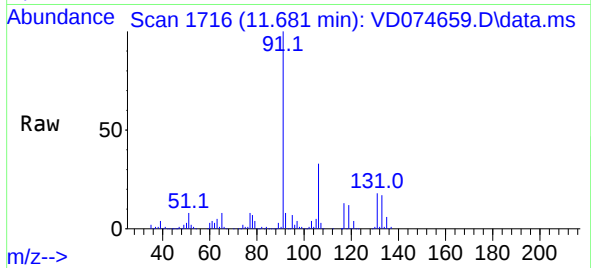




#67
Ethyl Benzene
Concen: 154.340 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

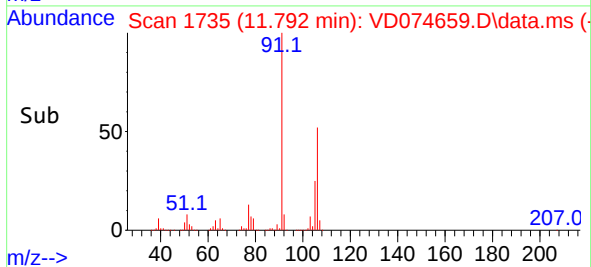
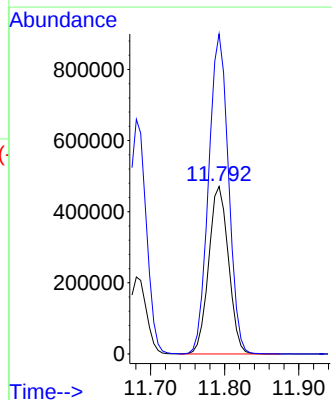
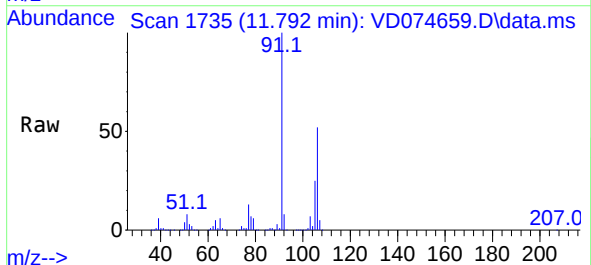
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

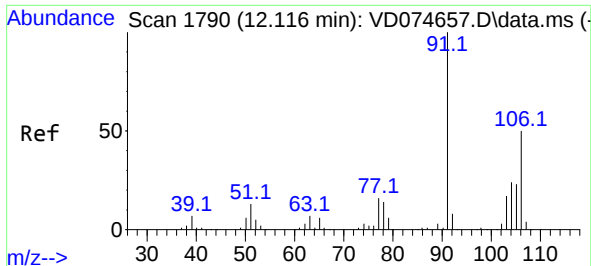
Tgt Ion: 91 Resp: 1080217
Ion Ratio Lower Upper
91 100
106 32.8 26.6 40.0



#68
m/p-Xylenes
Concen: 311.943 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion:106 Resp: 873867
Ion Ratio Lower Upper
106 100
91 191.4 156.2 234.4

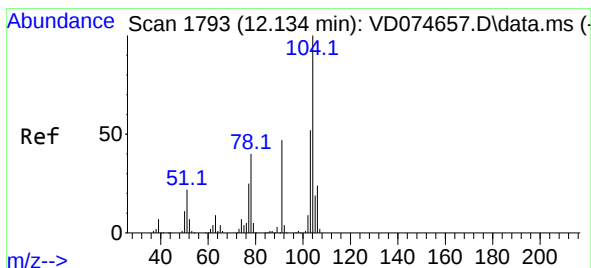
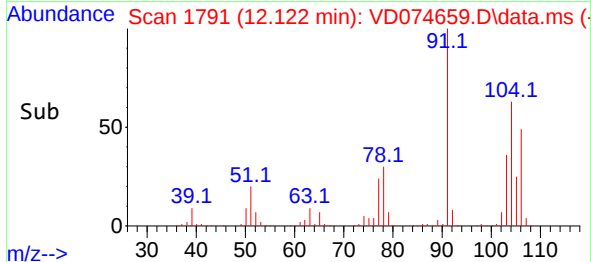
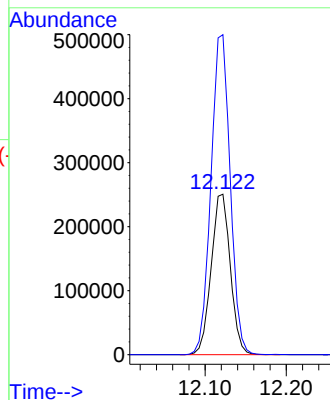
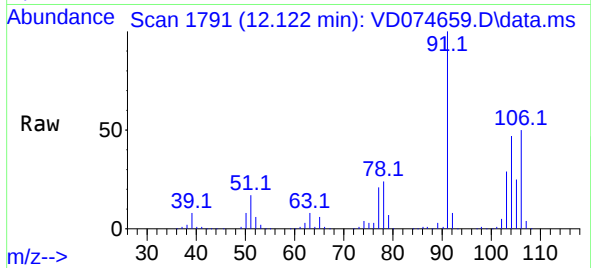




#69
o-Xylene
Concen: 159.335 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

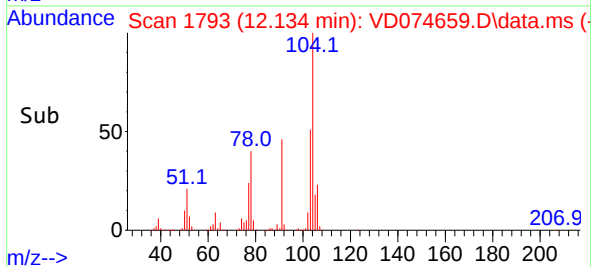
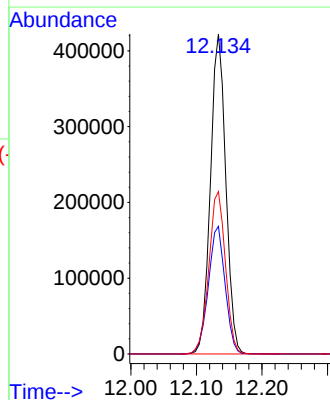
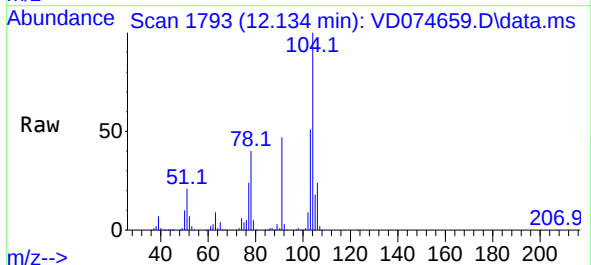
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

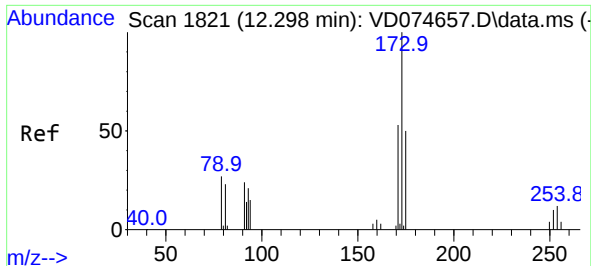
Tgt Ion:106 Resp: 410269
Ion Ratio Lower Upper
106 100
91 200.4 104.5 313.3



#70
Styrene
Concen: 158.812 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion:104 Resp: 687843
Ion Ratio Lower Upper
104 100
78 43.4 35.7 53.5
103 54.9 43.7 65.5

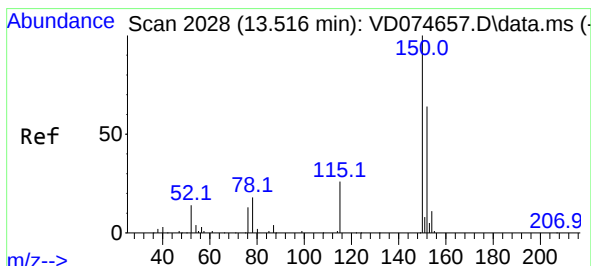
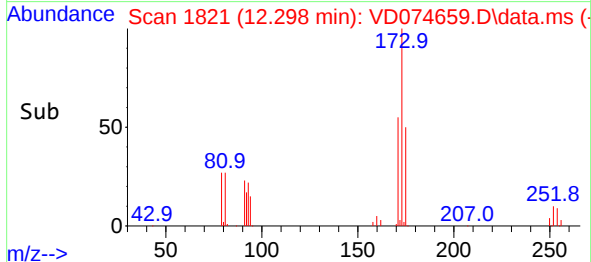
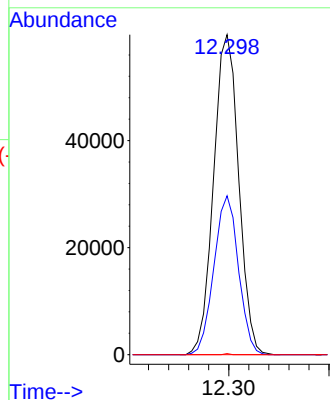
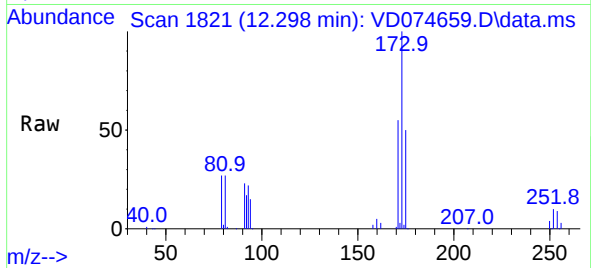




#71
Bromoform
Concen: 144.635 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

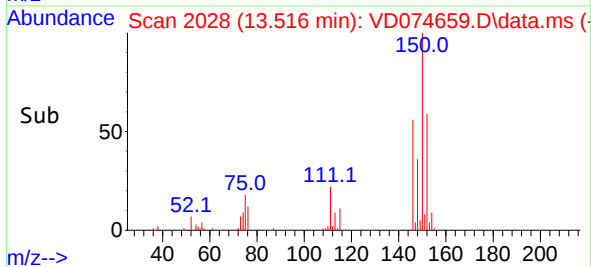
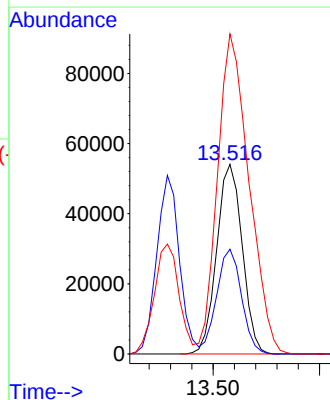
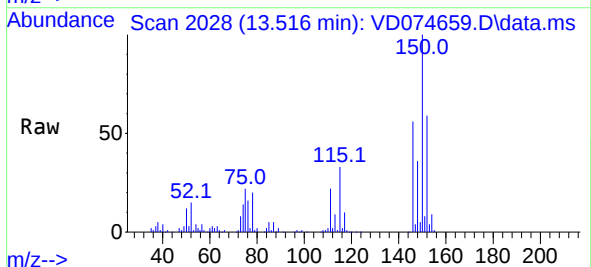
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

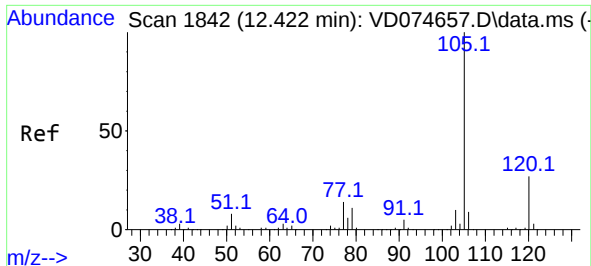
Tgt Ion:173 Resp: 103629
Ion Ratio Lower Upper
173 100
175 48.5 23.1 69.3
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion:152 Resp: 90005
Ion Ratio Lower Upper
152 100
115 53.8 26.8 80.4
150 208.4 0.0 348.2

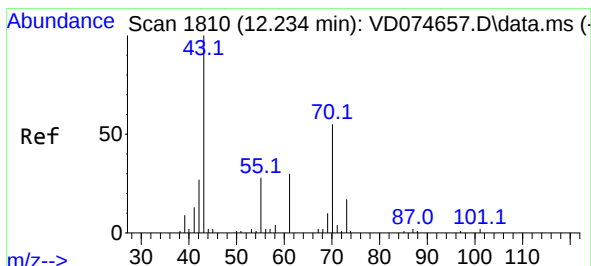
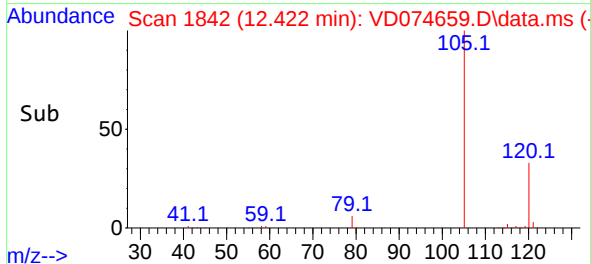
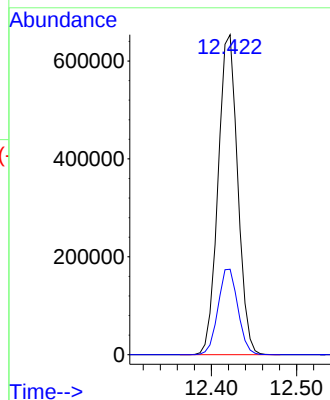
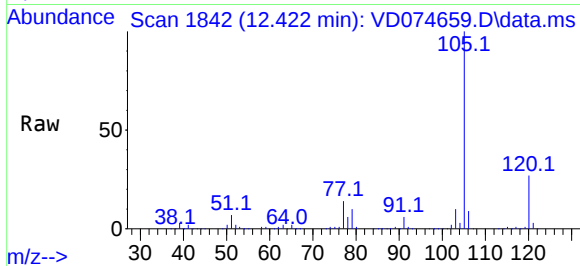




#73
Isopropylbenzene
Concen: 150.125 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

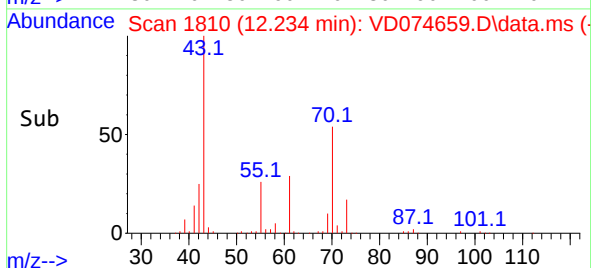
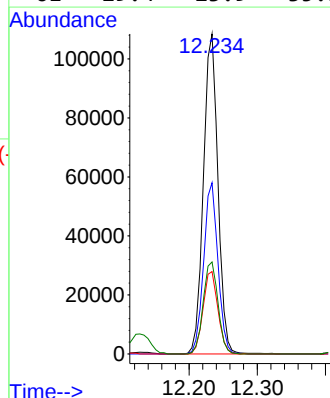
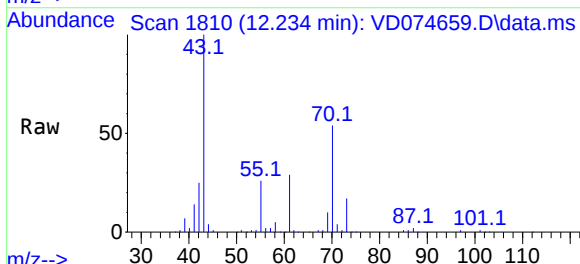
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

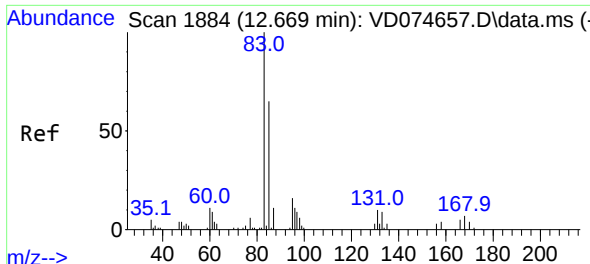
Tgt Ion:105 Resp: 1045517
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 155.035 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 43 Resp: 160177
Ion Ratio Lower Upper
43 100
70 52.8 43.8 65.6
55 26.5 22.0 33.0
61 29.4 23.9 35.9

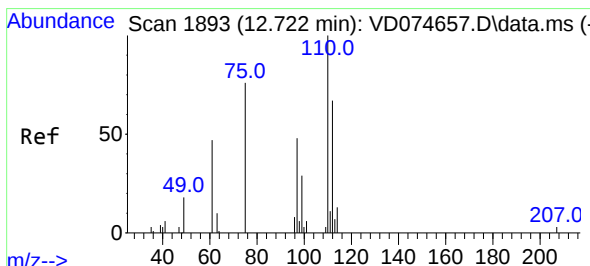
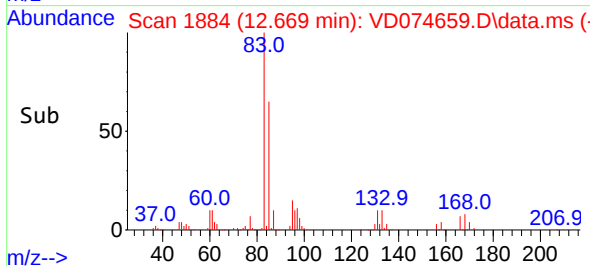
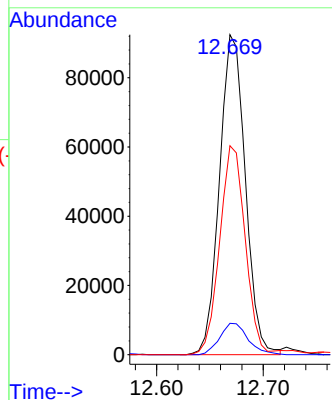
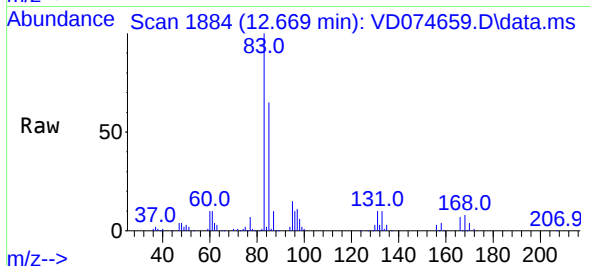




#75
1,1,2,2-Tetrachloroethane
Concen: 141.263 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

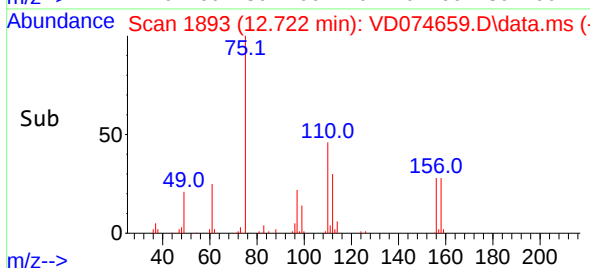
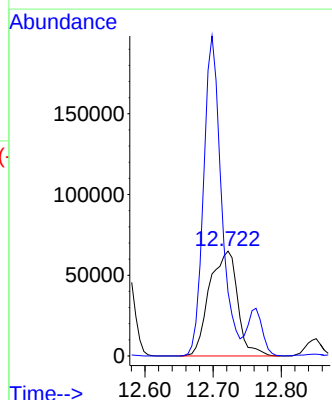
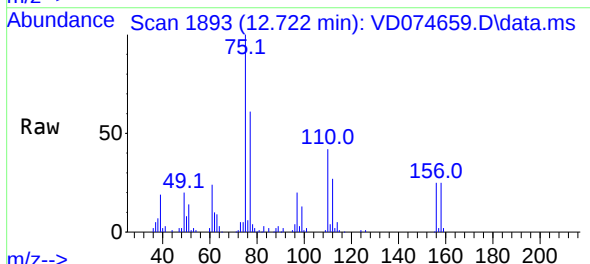
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

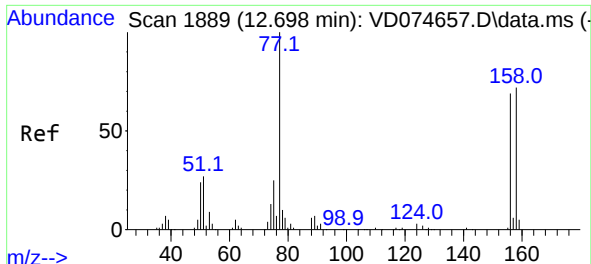
Tgt Ion: 83 Resp: 155816
Ion Ratio Lower Upper
83 100
131 10.7 4.7 14.1
85 64.4 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 243.040 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 75 Resp: 186934
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

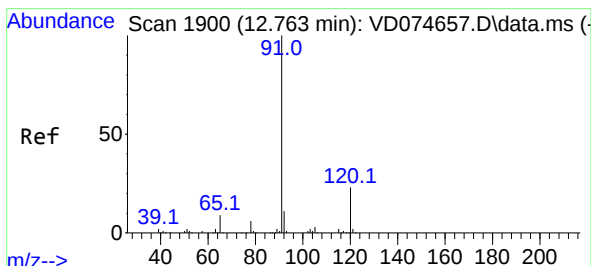
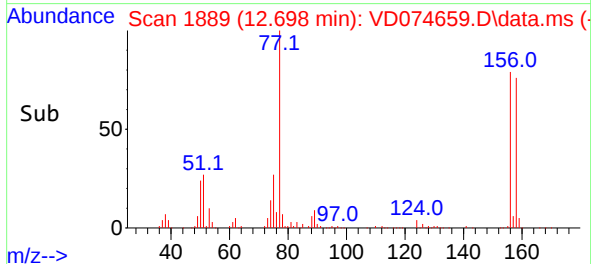
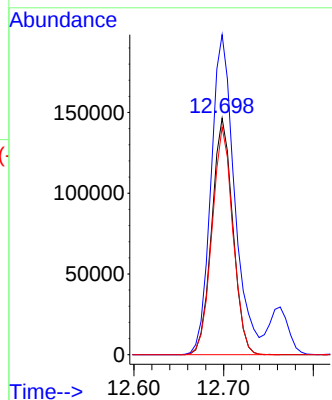
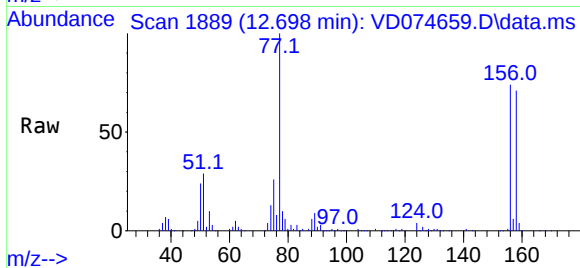




#77
Bromobenzene
Concen: 151.232 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

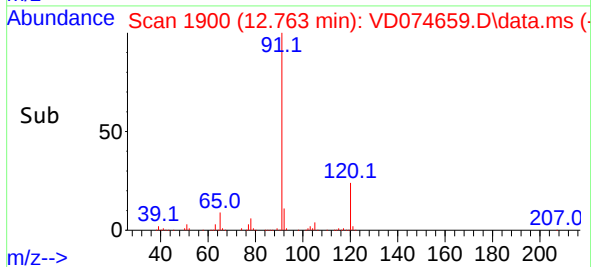
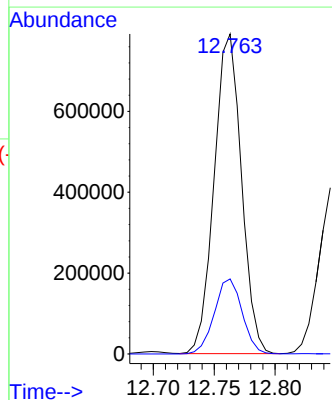
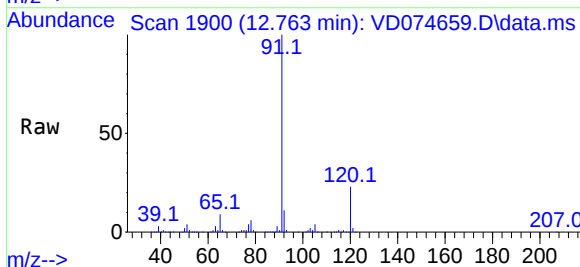
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

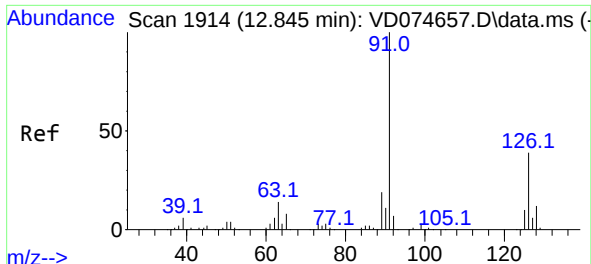
Tgt Ion:156 Resp: 237832
Ion Ratio Lower Upper
156 100
77 151.3 77.7 233.1
158 95.8 49.4 148.2



#78
n-propylbenzene
Concen: 148.664 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 91 Resp: 1230512
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.7

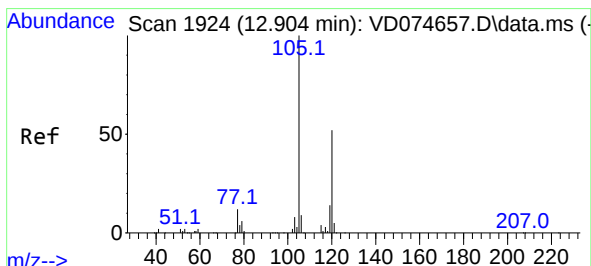
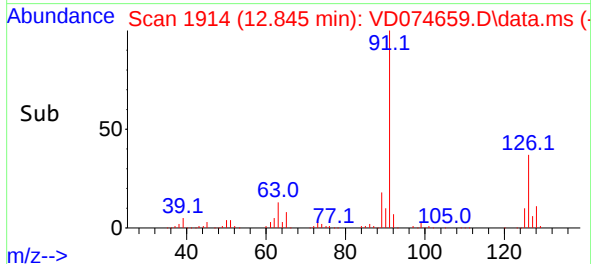
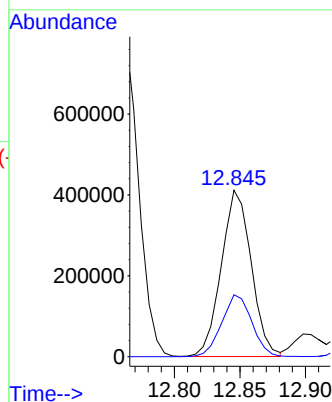
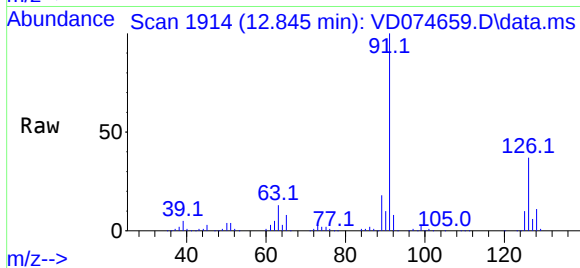




#79
2-Chlorotoluene
Concen: 146.499 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

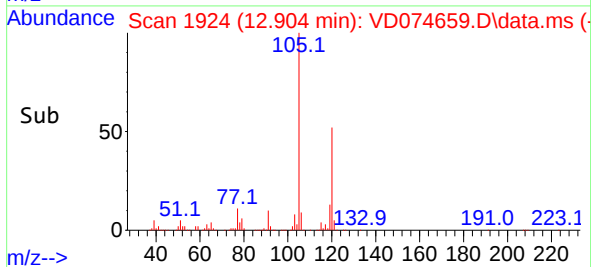
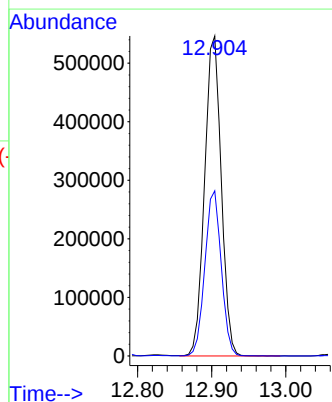
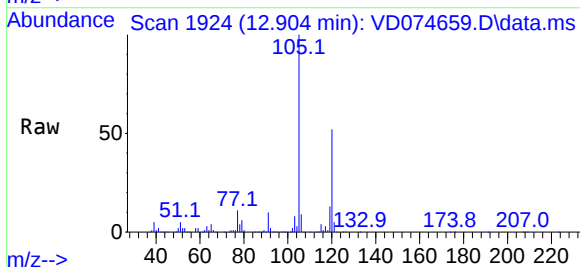
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

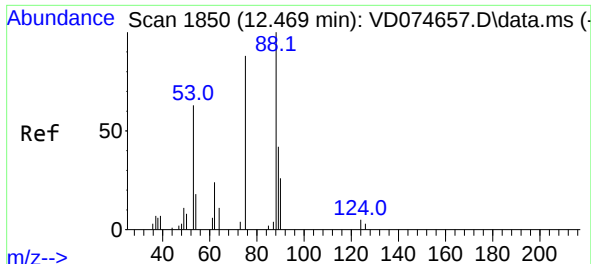
Tgt Ion: 91 Resp: 654116
Ion Ratio Lower Upper
91 100
126 37.5 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 149.671 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 105 Resp: 851539
Ion Ratio Lower Upper
105 100
120 50.8 25.7 77.0

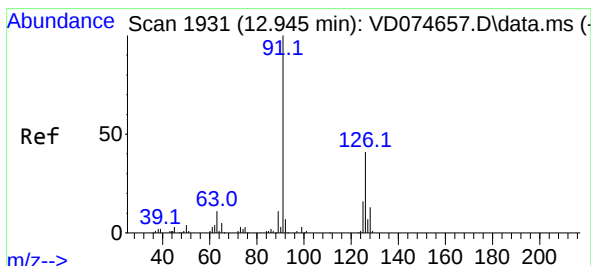
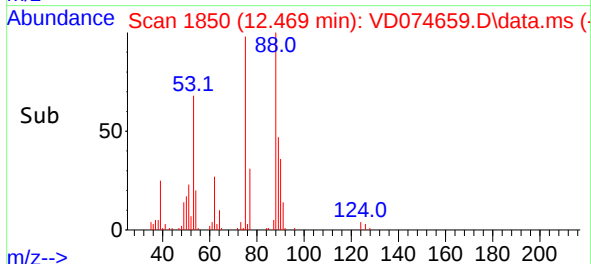
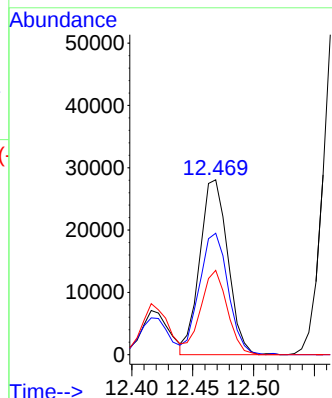
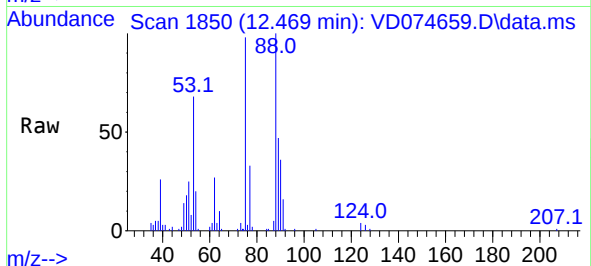




#81
trans-1,4-Dichloro-2-butene
Concen: 147.847 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

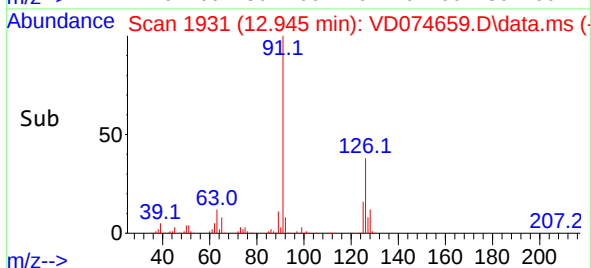
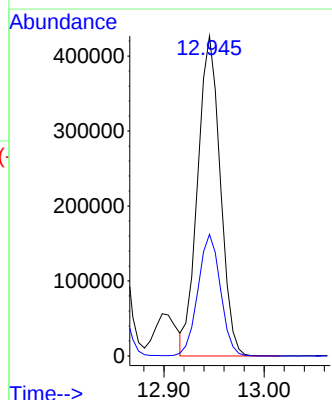
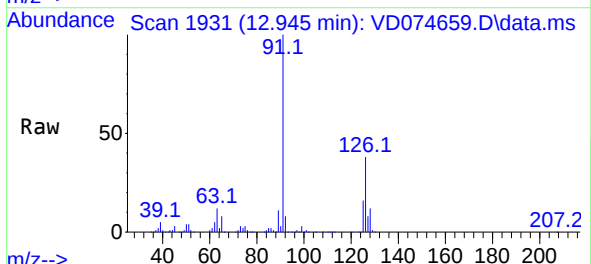
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

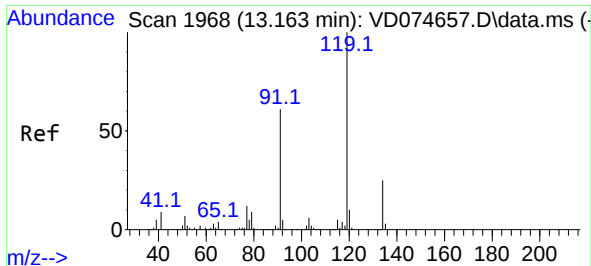
Tgt Ion: 75 Resp: 45034
Ion Ratio Lower Upper
75 100
53 71.5 63.8 95.6
89 46.0 38.2 57.4



#82
4-Chlorotoluene
Concen: 145.089 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 91 Resp: 668786
Ion Ratio Lower Upper
91 100
126 37.9 18.8 56.4

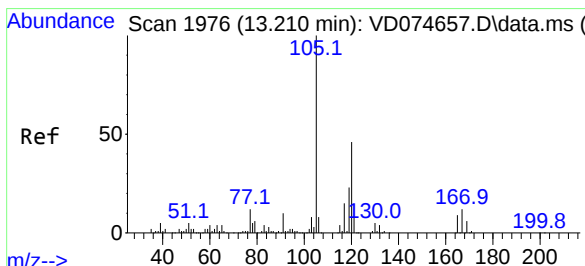
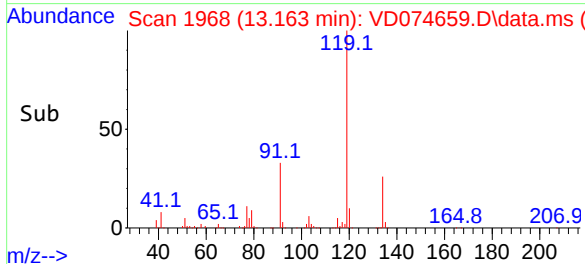
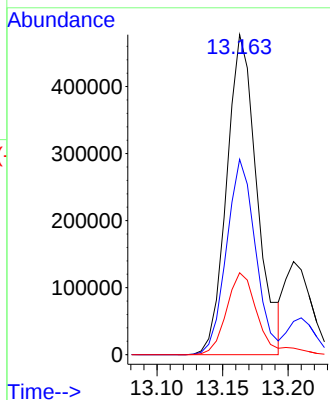
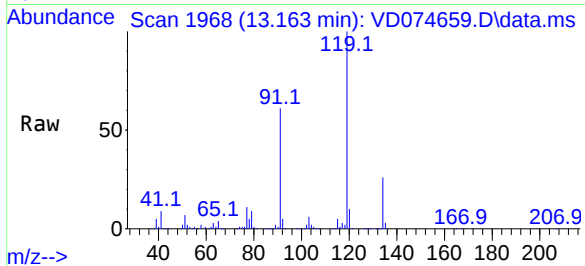




#83
tert-Butylbenzene
Concen: 151.525 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

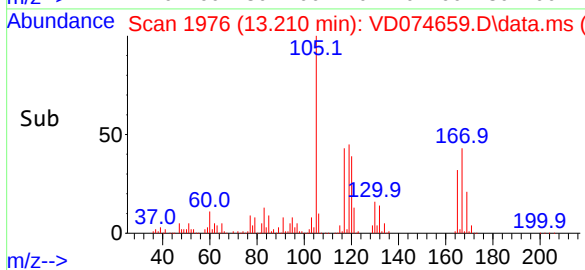
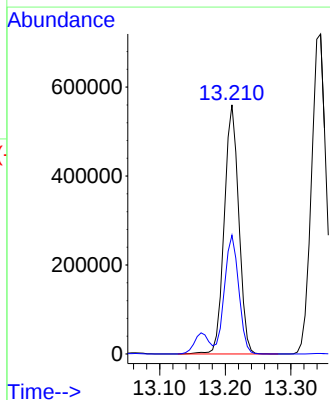
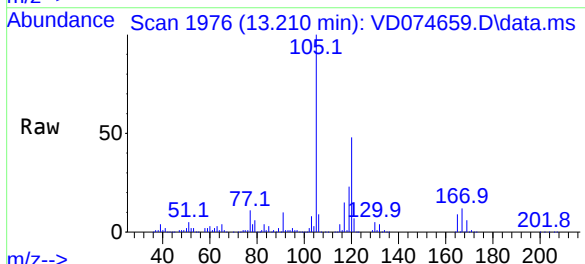
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

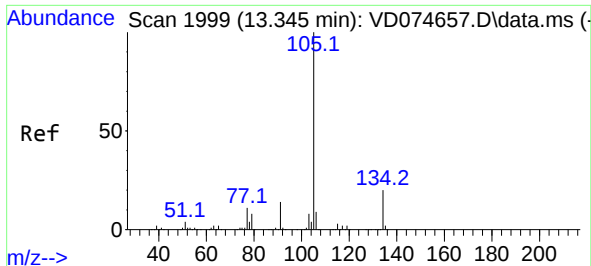
Tgt Ion:119 Resp: 768472
Ion Ratio Lower Upper
119 100
91 58.5 30.0 90.0
134 26.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 153.428 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion:105 Resp: 856891
Ion Ratio Lower Upper
105 100
120 47.0 22.9 68.7

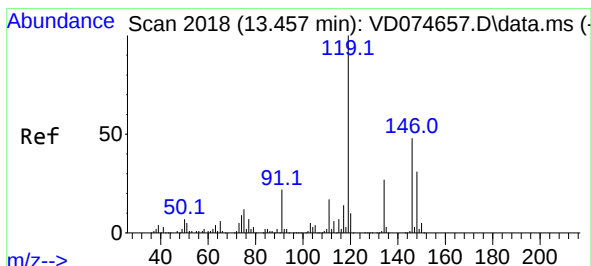
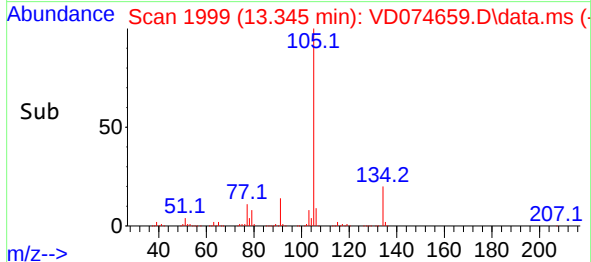
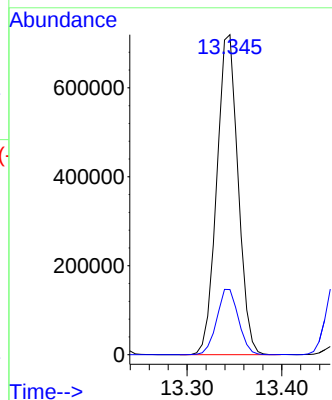
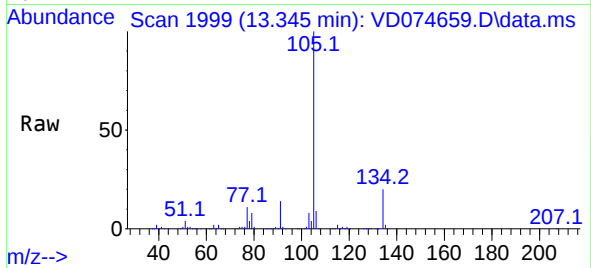




#85
sec-Butylbenzene
Concen: 148.747 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

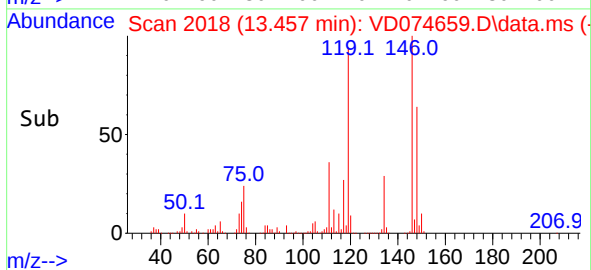
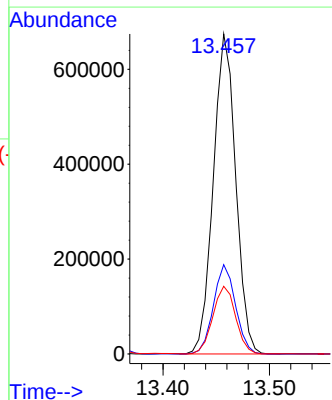
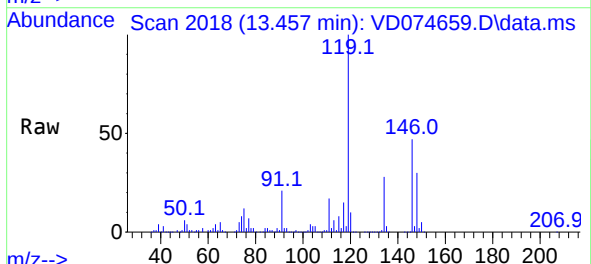
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

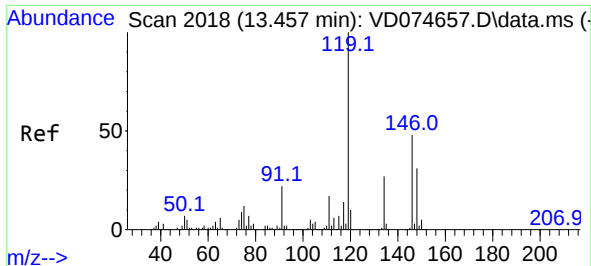
Tgt Ion:105 Resp: 1126759
Ion Ratio Lower Upper
105 100
134 20.7 10.0 30.0



#86
p-Isopropyltoluene
Concen: 155.084 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion:119 Resp: 985407
Ion Ratio Lower Upper
119 100
134 27.4 13.5 40.4
91 21.6 10.8 32.4

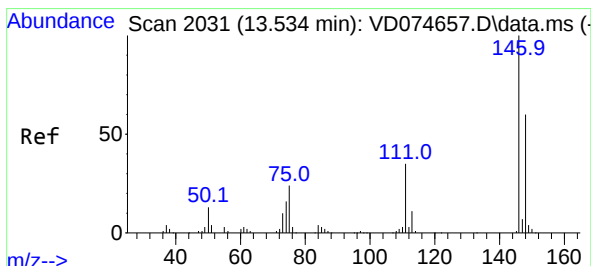
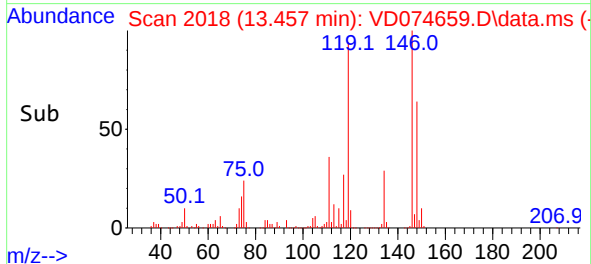
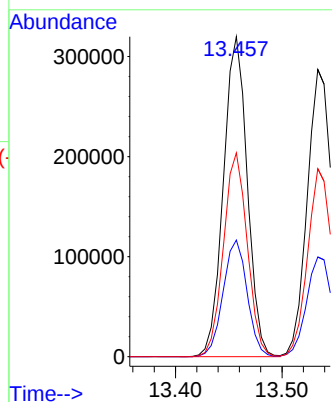
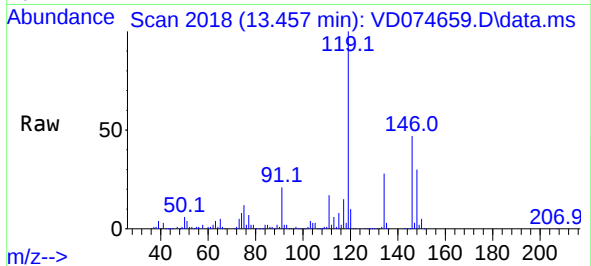




#87
1,3-Dichlorobenzene
Concen: 151.424 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

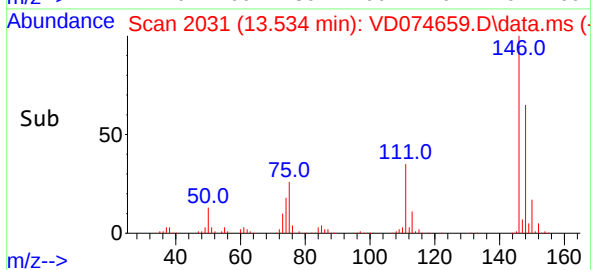
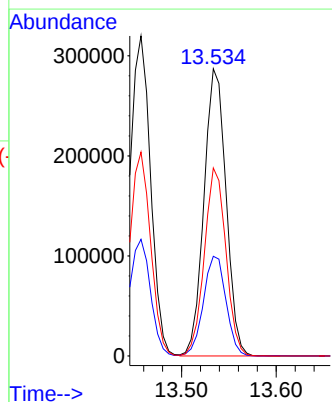
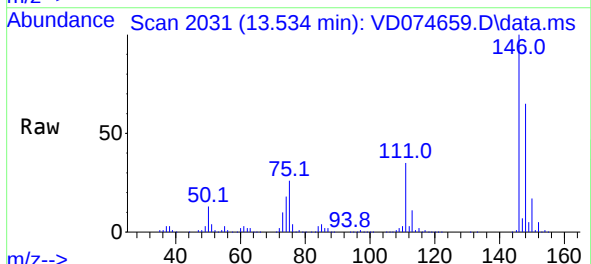
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

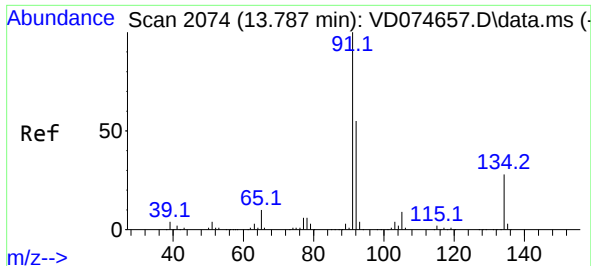
Tgt Ion:146 Resp: 497521
Ion Ratio Lower Upper
146 100
111 36.7 18.3 54.8
148 63.5 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 144.821 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion:146 Resp: 465278
Ion Ratio Lower Upper
146 100
111 35.6 17.7 53.1
148 64.0 32.3 96.9

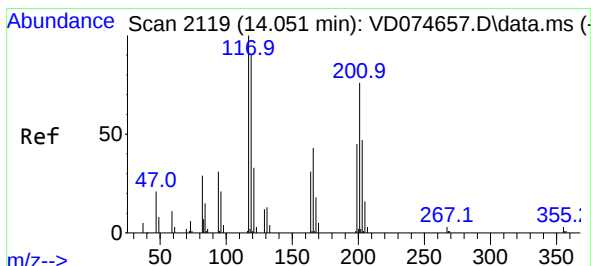
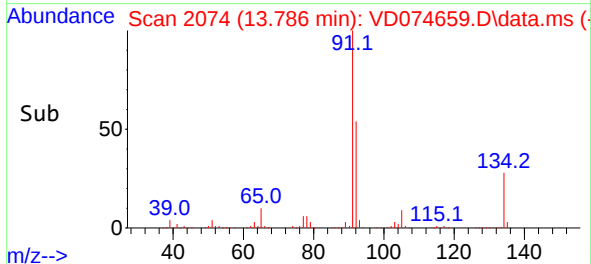
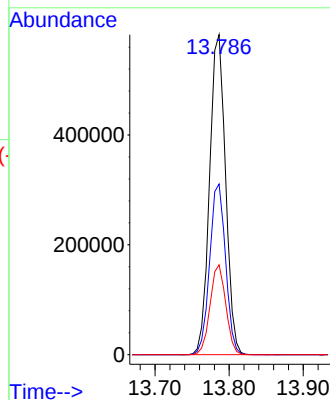
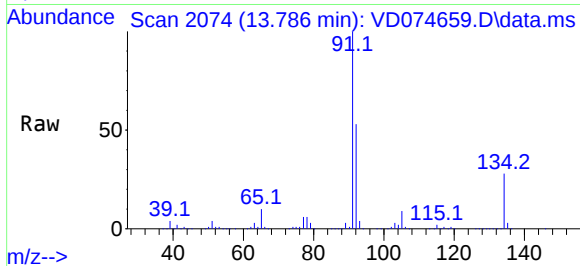




#89
n-Butylbenzene
Concen: 150.757 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

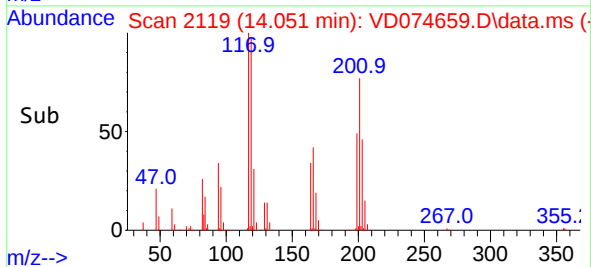
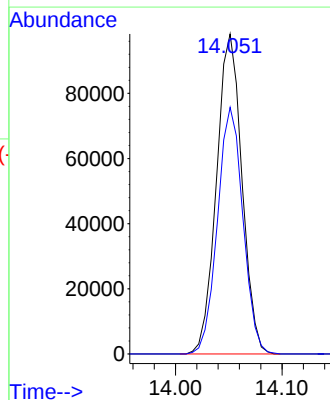
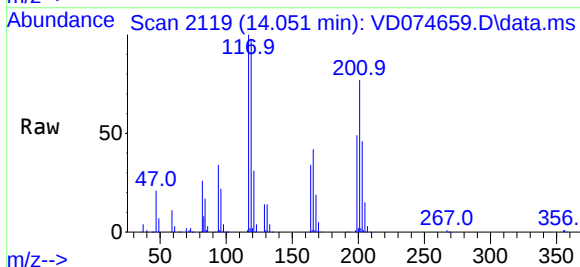
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

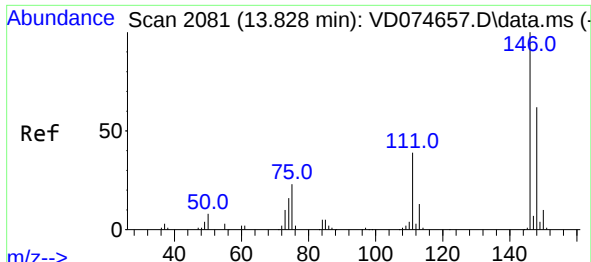
Tgt Ion: 91 Resp: 871916
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.7
134 27.7 13.4 40.2



#90
Hexachloroethane
Concen: 146.949 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion: 117 Resp: 162617
Ion Ratio Lower Upper
117 100
201 77.1 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 146.958 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074659.D

Acq: 27 Oct 2022 18:46

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

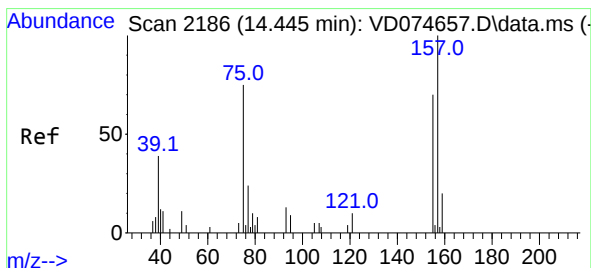
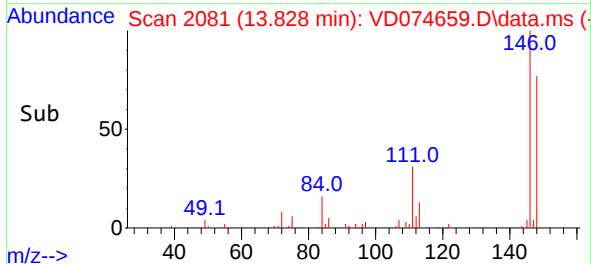
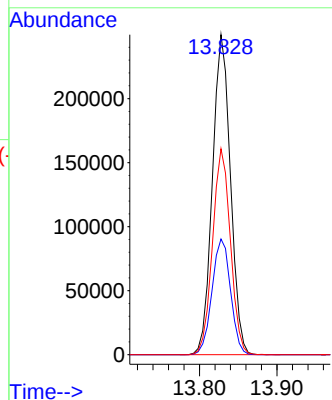
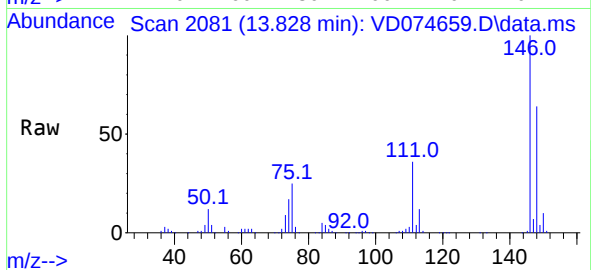
Tgt Ion:146 Resp: 403275

Ion Ratio Lower Upper

146 100

111 37.2 18.9 56.5

148 63.8 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 142.969 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. -0.006 min

Lab File: VD074659.D

Acq: 27 Oct 2022 18:46

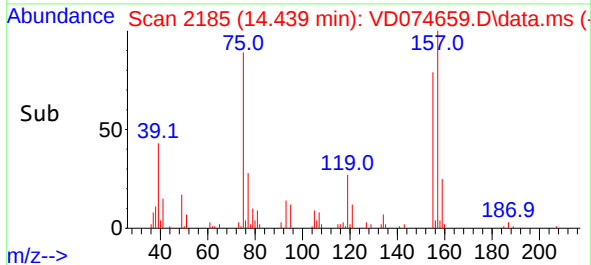
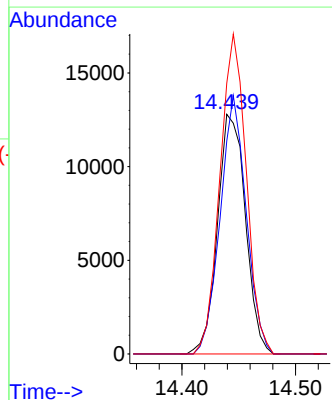
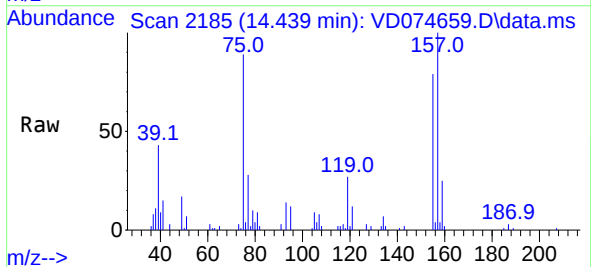
Tgt Ion: 75 Resp: 21812

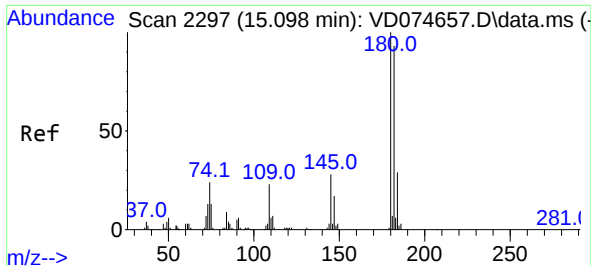
Ion Ratio Lower Upper

75 100

155 100.8 51.2 153.8

157 125.8 68.2 204.5

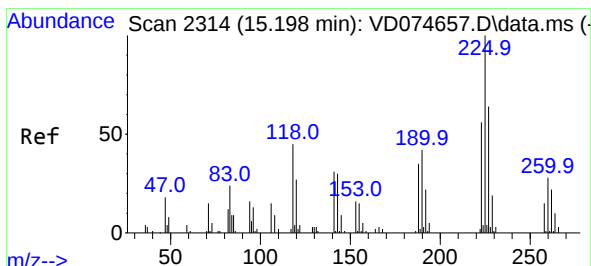
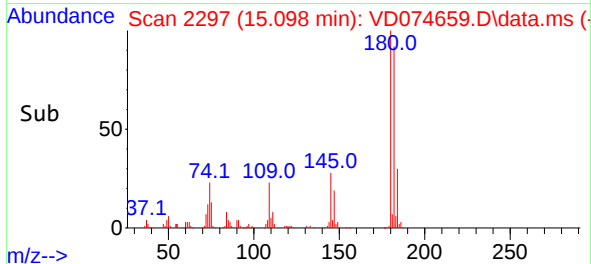
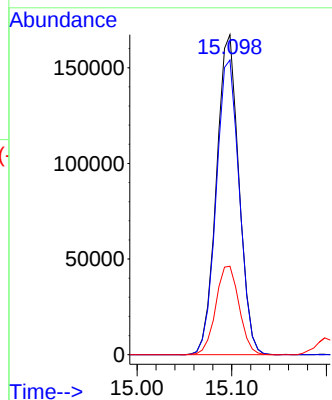
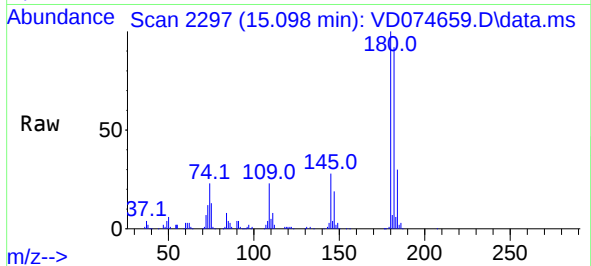




#93
1,2,4-Trichlorobenzene
Concen: 152.370 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

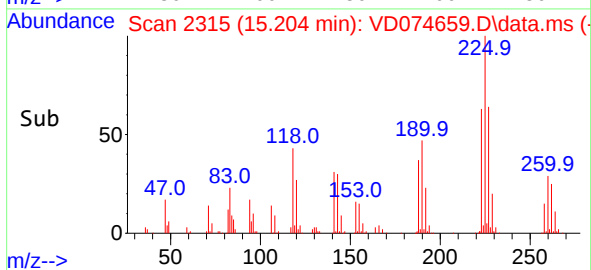
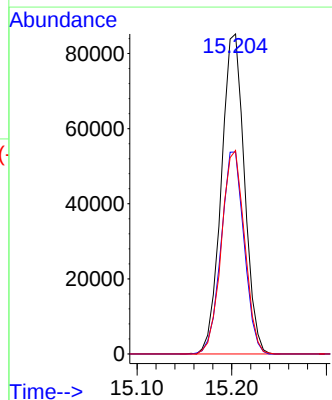
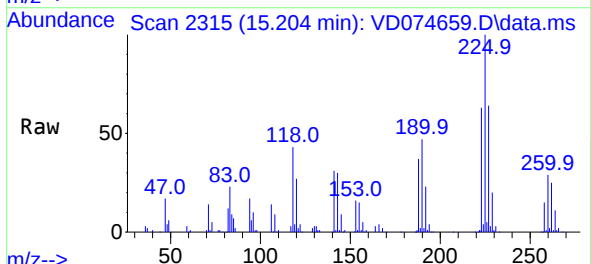
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

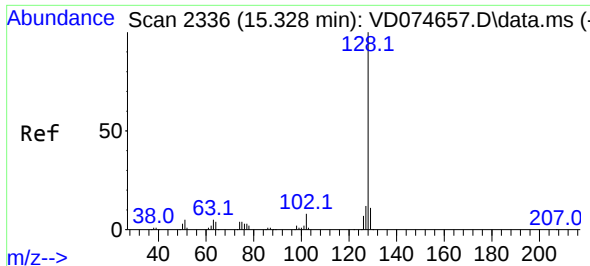
Tgt Ion:180 Resp: 275580
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.6
145 28.8 14.1 42.3



#94
Hexachlorobutadiene
Concen: 146.454 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion:225 Resp: 144391
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.5
227 63.7 32.6 97.8

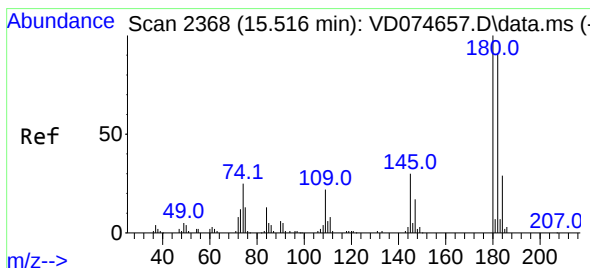
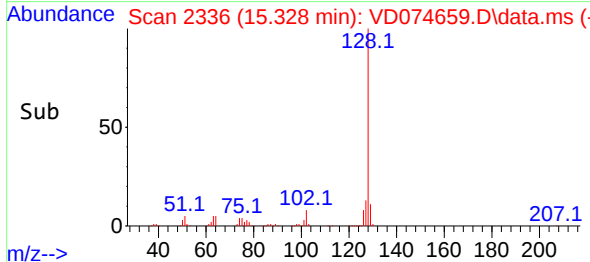
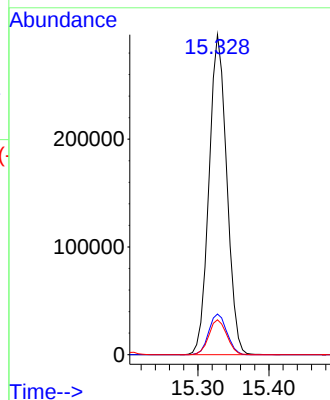
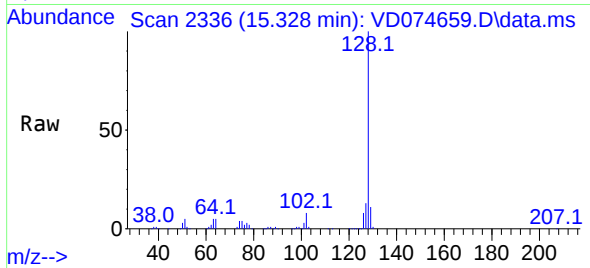




#95
Naphthalene
Concen: 152.301 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:	128	Resp:	515742
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	11.0	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 154.123 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074659.D
Acq: 27 Oct 2022 18:46

Tgt Ion:	180	Resp:	237588
Ion	Ratio	Lower	Upper
180	100		
182	94.3	46.7	140.1
145	30.9	14.9	44.7

