

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081022\
 Data File : VD074022.D
 Acq On : 10 Aug 2022 13:04
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 10 14:42:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:39:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	165900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	260705	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	245576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	136056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	121494	74.213	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 148.420%	
35) Dibromofluoromethane	7.908	113	147185	85.813	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 171.620%#	
50) Toluene-d8	10.332	98	430558	80.755	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 161.500%#	
62) 4-Bromofluorobenzene	12.620	95	210726	97.713	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 195.420%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	138760	84.267	ug/l	99
3) Chloromethane	2.209	50	210589	82.063	ug/l	99
4) Vinyl Chloride	2.344	62	309402	88.626	ug/l	100
5) Bromomethane	2.750	94	231141	94.995	ug/l	99
6) Chloroethane	2.909	64	212496	84.819	ug/l	100
7) Trichlorofluoromethane	3.262	101	290360	86.315	ug/l	92
8) Diethyl Ether	3.703	74	76833	102.225	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.085	101	166017	87.026	ug/l	99
10) Methyl Iodide	4.291	142	201055	102.209	ug/l	99
11) Tert butyl alcohol	5.232	59	42367	505.694	ug/l	96
12) 1,1-Dichloroethene	4.056	96	158295	96.646	ug/l	98
13) Acrolein	3.920	56	66696	523.207	ug/l	96
14) Allyl chloride	4.709	41	201928	93.741	ug/l	98
15) Acrylonitrile	5.414	53	155319	489.363	ug/l	98
16) Acetone	4.150	43	109109	406.425	ug/l	96
17) Carbon Disulfide	4.403	76	487016	90.680	ug/l	97
18) Methyl Acetate	4.714	43	73429	84.715	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	376298	101.644	ug/l	98
20) Methylene Chloride	4.956	84	171984	86.381	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	187590	96.290	ug/l	98
22) Diisopropyl ether	6.361	45	465865	102.631	ug/l	99
23) Vinyl Acetate	6.297	43	1313174	115.136	ug/l	100
24) 1,1-Dichloroethane	6.256	63	304029	92.723	ug/l	98
25) 2-Butanone	7.203	43	194120	467.806	ug/l	98
26) 2,2-Dichloropropane	7.203	77	286880	91.776	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	207641	98.519	ug/l	97
28) Bromochloromethane	7.538	49	120547	95.272	ug/l #	96
29) Tetrahydrofuran	7.556	42	128724	497.859	ug/l	96
30) Chloroform	7.703	83	342371	91.650	ug/l	94
31) Cyclohexane	7.979	56	263112	90.310	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	330997	93.964	ug/l	98
36) 1,1-Dichloropropene	8.103	75	259539	99.477	ug/l	99
37) Ethyl Acetate	7.285	43	93874	102.462	ug/l	97
38) Carbon Tetrachloride	8.091	117	291183	98.714	ug/l	99
39) Methylcyclohexane	9.350	83	313546	105.828	ug/l	99
40) Benzene	8.344	78	721149	101.755	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	47503	93.354	ug/l	98
42) 1,2-Dichloroethane	8.414	62	208977	95.407	ug/l	100
43) Isopropyl Acetate	8.444	43	188423	102.891	ug/l	99
44) Trichloroethene	9.102	130	203173	97.710	ug/l	96
45) 1,2-Dichloropropane	9.379	63	170156	99.725	ug/l	97
46) Dibromomethane	9.461	93	109363	98.321	ug/l	100
47) Bromodichloromethane	9.649	83	270243	99.097	ug/l #	99
48) Methyl methacrylate	9.450	41	89602	105.455	ug/l	88
49) 1,4-Dioxane	9.461	88	22939	2205.076	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	480373	521.120	ug/l	98
52) Toluene	10.391	92	507415	107.240	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	252168	106.070	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	283128	102.862	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	140117	99.207	ug/l	96
56) Ethyl methacrylate	10.649	69	164878	112.395	ug/l	98
57) 1,3-Dichloropropane	10.932	76	229401	100.682	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	361504	591.672	ug/l	98
59) 2-Hexanone	10.973	43	328429	530.062	ug/l	99
60) Dibromochloromethane	11.126	129	196631	102.280	ug/l	99
61) 1,2-Dibromoethane	11.232	107	142414	101.225	ug/l	98
64) Tetrachloroethene	10.867	164	173411	93.866	ug/l	98
65) Chlorobenzene	11.661	112	526439	101.747	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	204075	101.985	ug/l	96
67) Ethyl Benzene	11.732	91	986094	108.475	ug/l	97
68) m/p-Xylenes	11.844	106	806399	222.678	ug/l	98
69) o-Xylene	12.167	106	373715	112.674	ug/l	98
70) Styrene	12.179	104	642960	114.292	ug/l	100
71) Bromoform	12.343	173	115411	104.743	ug/l #	98
73) Isopropylbenzene	12.467	105	986502	104.870	ug/l	100
74) N-amyl acetate	12.273	43	184479	101.210	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	159919	94.601	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	203011	103.957	ug/l #	100
77) Bromobenzene	12.743	156	226536	100.493	ug/l	96
78) n-propylbenzene	12.808	91	1188942	101.985	ug/l	99
79) 2-Chlorotoluene	12.891	91	656464	100.602	ug/l	99
80) 1,3,5-Trimethylbenzene	12.943	105	844244	105.299	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	48988	105.453	ug/l	100
82) 4-Chlorotoluene	12.991	91	696871	100.083	ug/l	99
83) tert-Butylbenzene	13.208	119	726303	105.509	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	843840	104.928	ug/l	99
85) sec-Butylbenzene	13.385	105	1092126	104.017	ug/l	100
86) p-Isopropyltoluene	13.496	119	943541	106.982	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	474072	100.251	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	462026	97.846	ug/l	99
89) n-Butylbenzene	13.826	91	849916	103.035	ug/l	99
90) Hexachloroethane	14.090	117	169322	96.996	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	396635	98.040	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	26244	89.866	ug/l	97
93) 1,2,4-Trichlorobenzene	15.137	180	242420	101.654	ug/l	98
94) Hexachlorobutadiene	15.243	225	130171	94.943	ug/l	97
95) Naphthalene	15.379	128	457361	108.711	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	212331	100.713	ug/l	98

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QLast Update : Wed Aug 10 14:39:01 2022
Response via : Initial Calibration

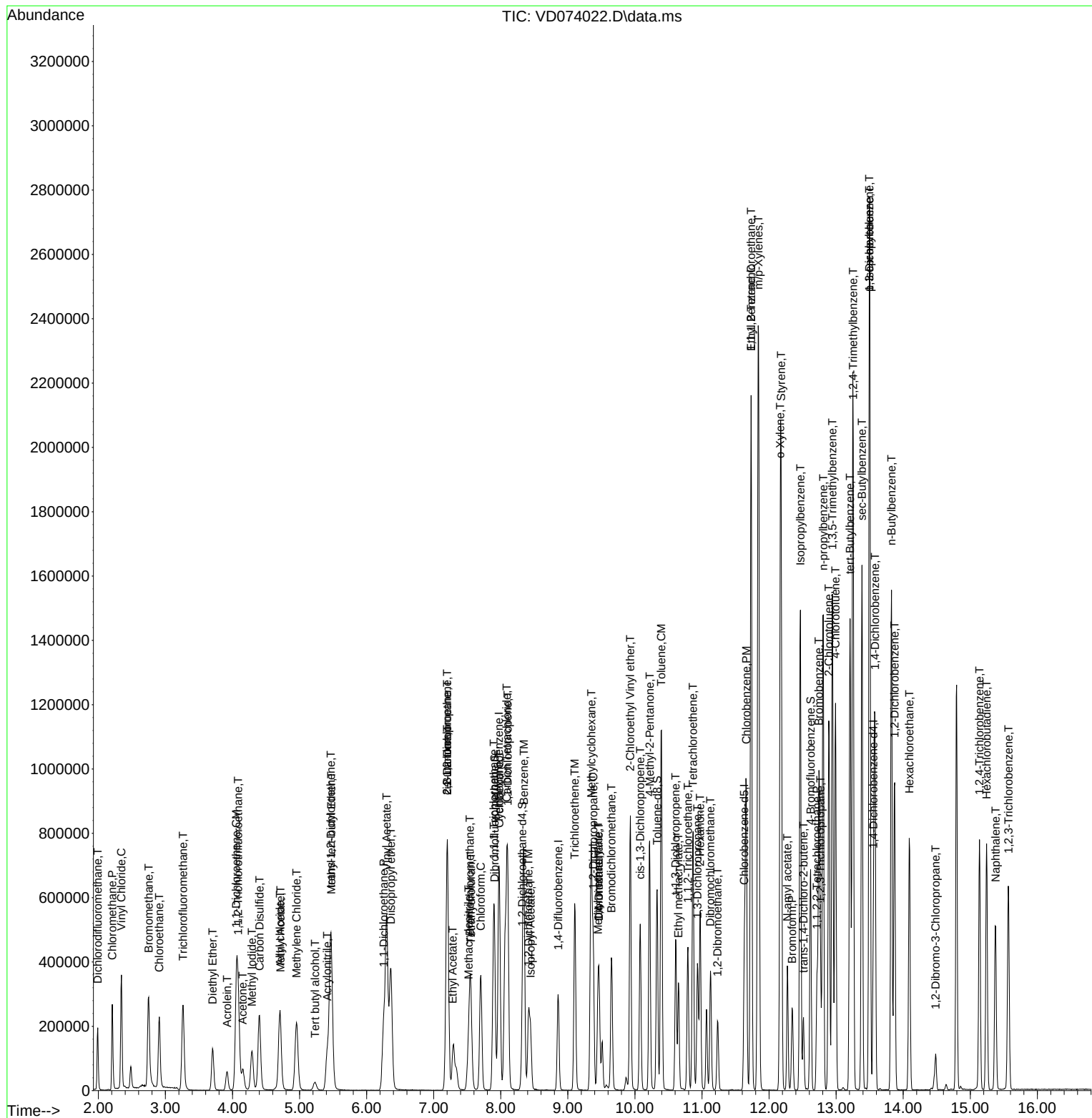
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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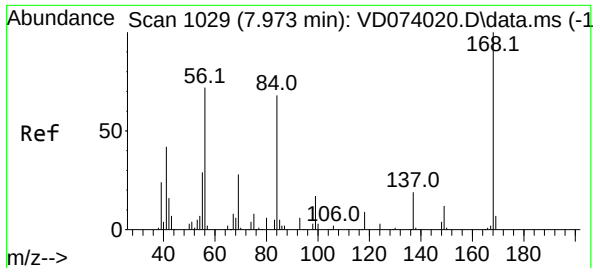
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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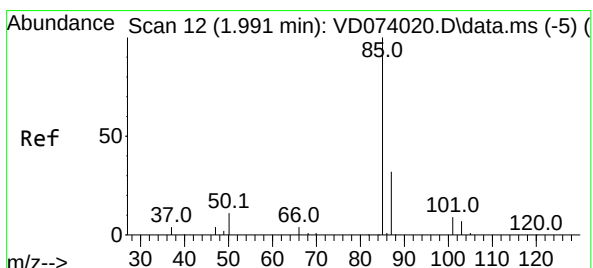
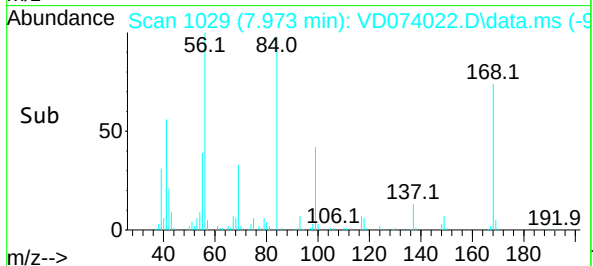
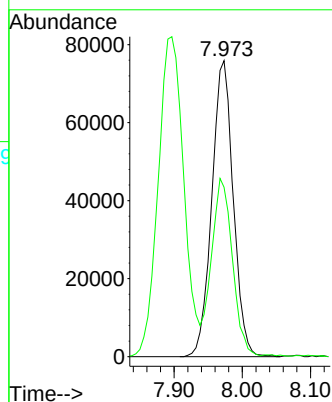
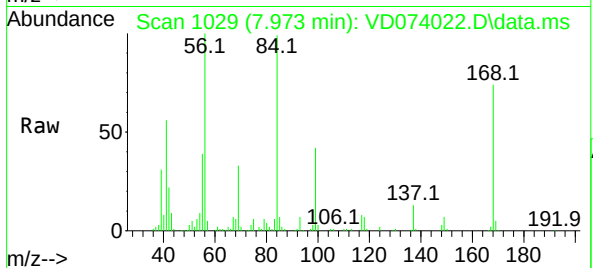




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074022.D
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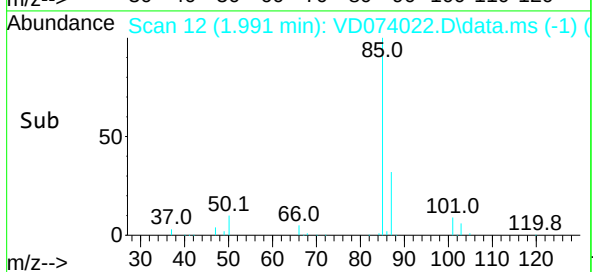
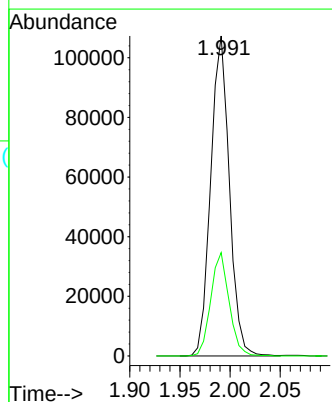
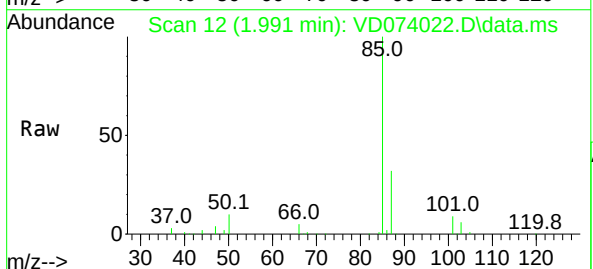
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

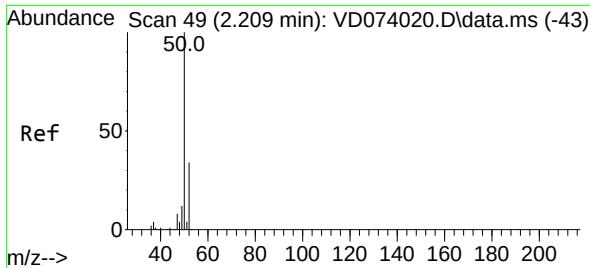
Tgt Ion:168 Resp: 165900
Ion Ratio Lower Upper
168 100
99 56.7 48.3 72.5



#2
Dichlorodifluoromethane
Concen: 84.267 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 85 Resp: 138760
Ion Ratio Lower Upper
85 100
87 32.3 16.0 47.9

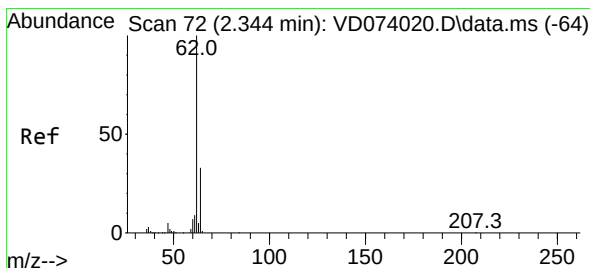
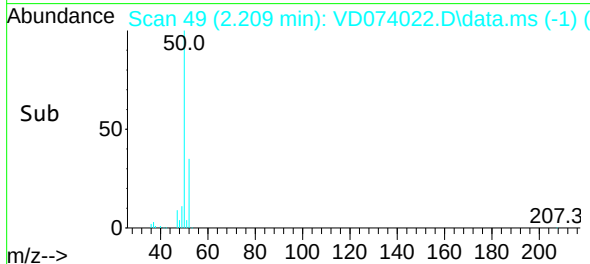
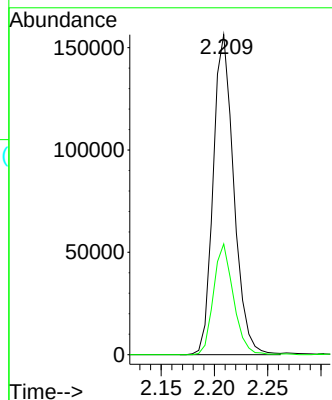
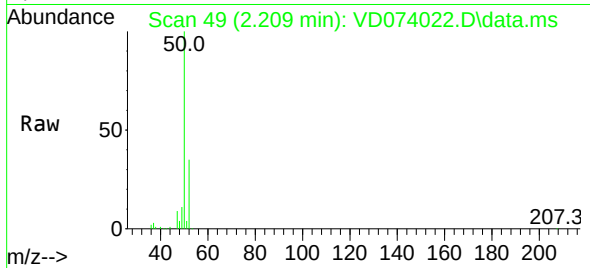




#3
Chloromethane
Concen: 82.063 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

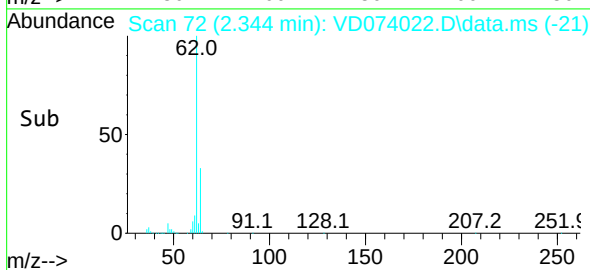
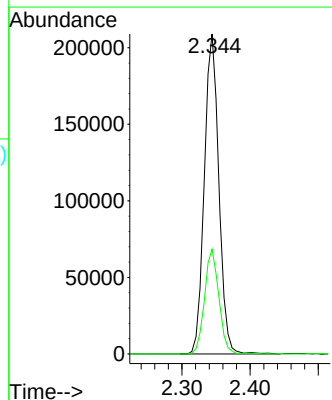
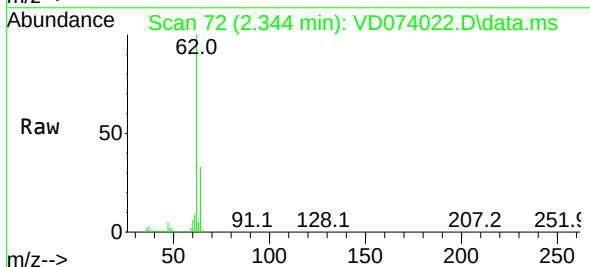
Instrument :
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ClientSampleId :
VSTDICC100

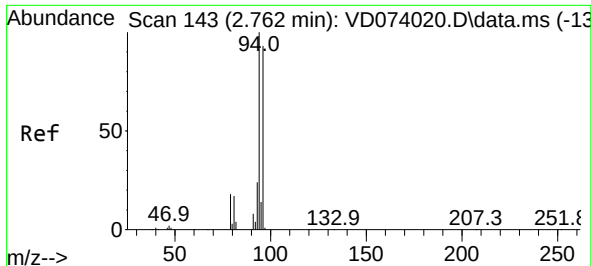
Tgt Ion: 50 Resp: 210589
Ion Ratio Lower Upper
50 100
52 34.6 28.1 42.1



#4
Vinyl Chloride
Concen: 88.626 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 62 Resp: 309402
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.4

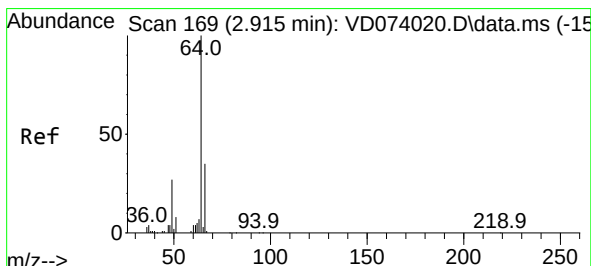
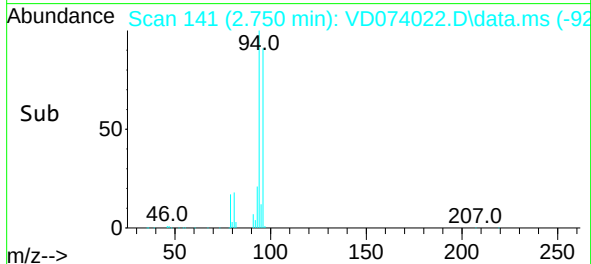
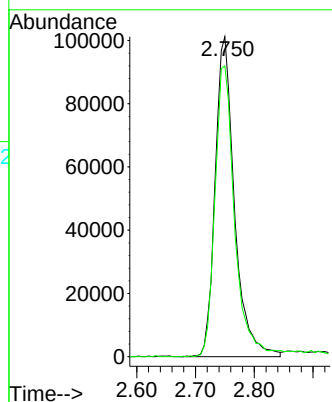
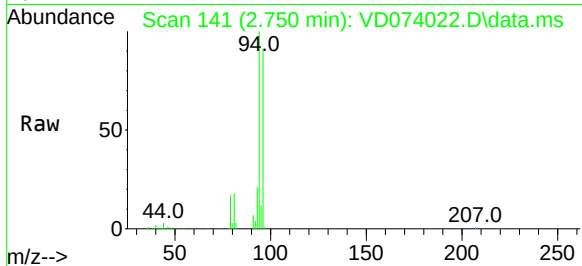




#5
Bromomethane
Concen: 94.995 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

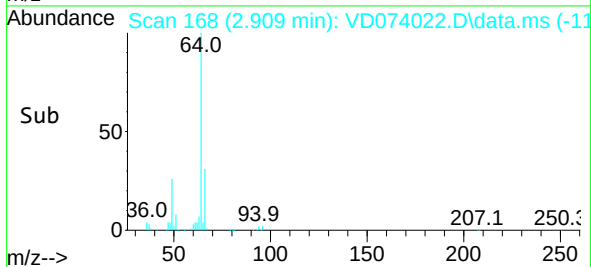
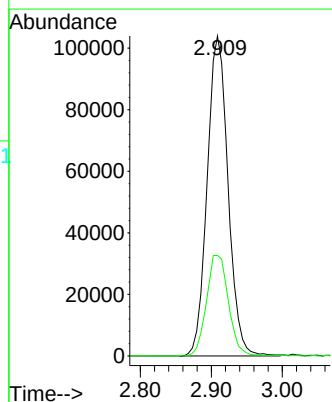
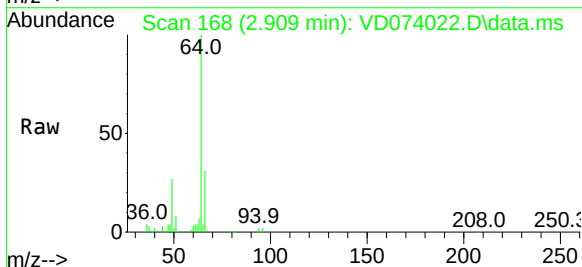
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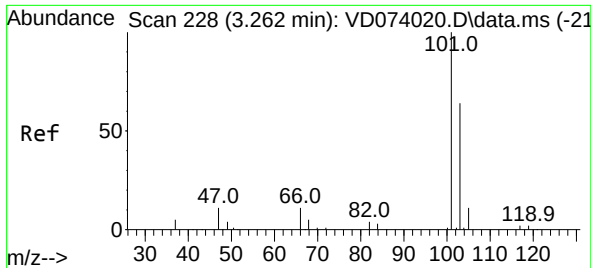
Tgt Ion: 94 Resp: 231141
Ion Ratio Lower Upper
94 100
96 90.8 72.0 108.0



#6
Chloroethane
Concen: 84.819 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 64 Resp: 212496
Ion Ratio Lower Upper
64 100
66 31.2 25.0 37.6

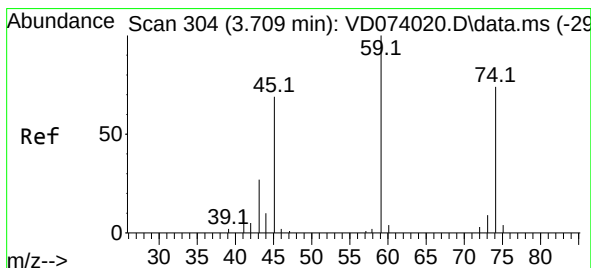
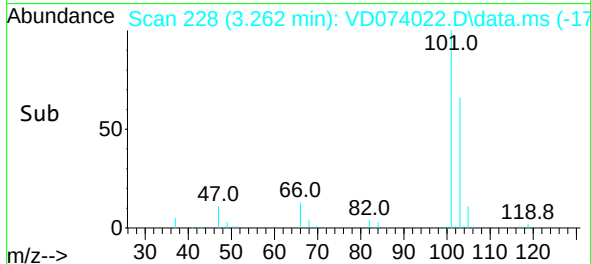
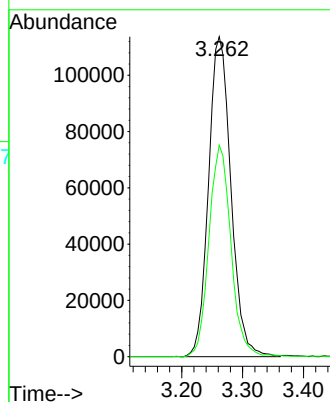
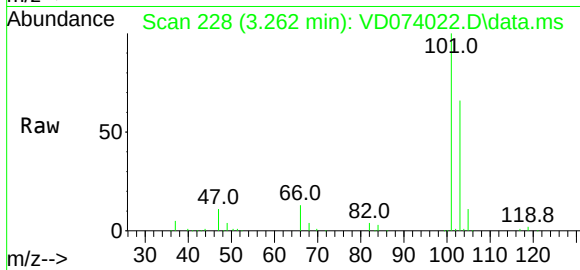




#7
Trichlorofluoromethane
Concen: 86.315 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

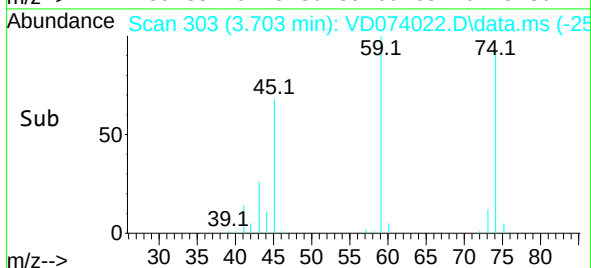
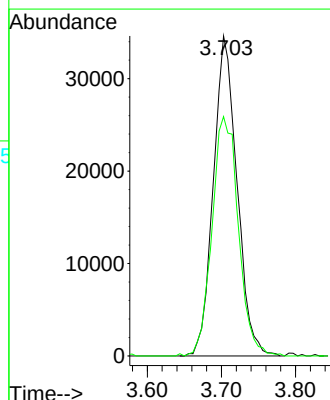
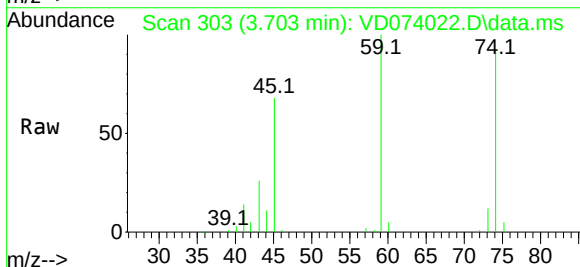
Instrument :
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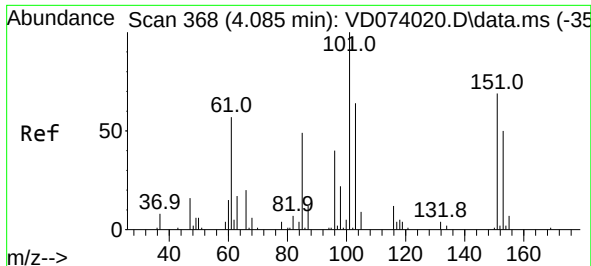
Tgt Ion:101 Resp: 290360
Ion Ratio Lower Upper
101 100
103 66.1 48.2 72.2



#8
Diethyl Ether
Concen: 102.225 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 74 Resp: 76833
Ion Ratio Lower Upper
74 100
45 83.2 44.9 134.5



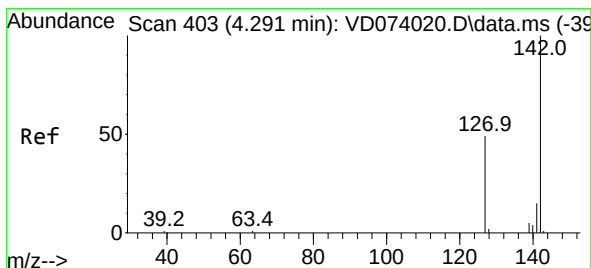
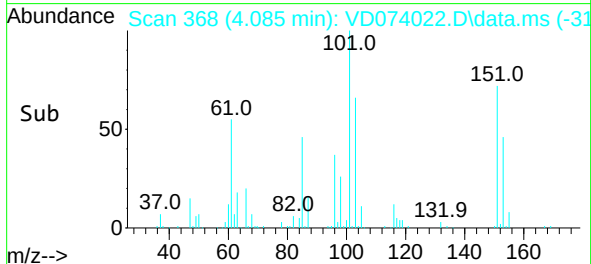
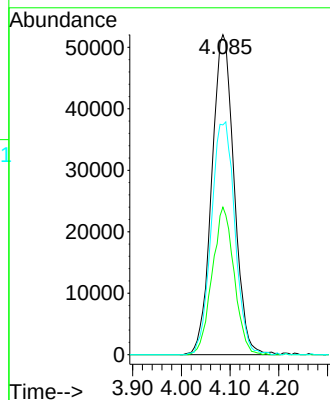
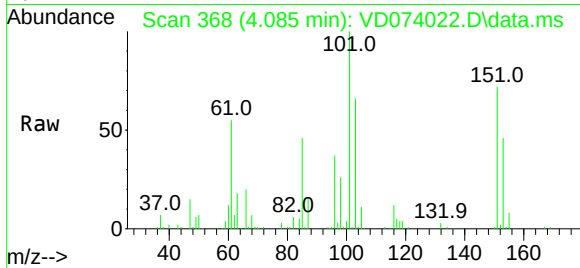


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 87.026 ug/l
 RT: 4.085 min Scan# 368
 Delta R.T. -0.000 min
 Lab File: VD074022.D
 Acq: 10 Aug 2022 13:04

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion:101 Resp: 166017

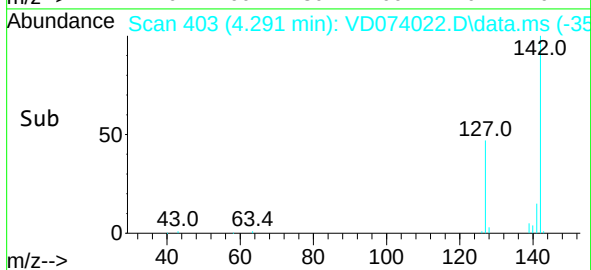
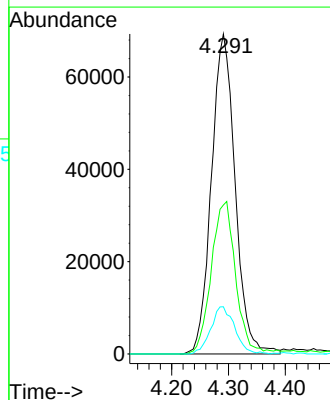
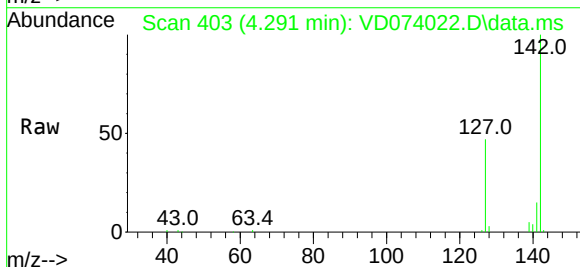
Ion	Ratio	Lower	Upper
101	100		
85	45.2	37.1	55.7
151	76.7	60.7	91.1

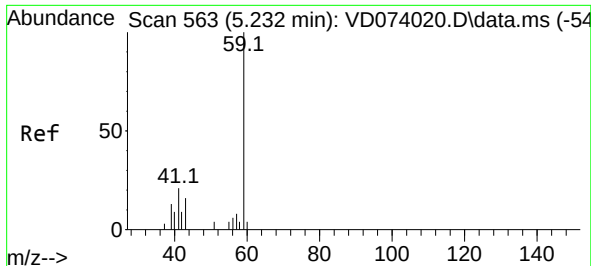


#10
 Methyl Iodide
 Concen: 102.209 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.000 min
 Lab File: VD074022.D
 Acq: 10 Aug 2022 13:04

Tgt Ion:142 Resp: 201055

Ion	Ratio	Lower	Upper
142	100		
127	49.0	39.7	59.5
141	14.9	12.3	18.5

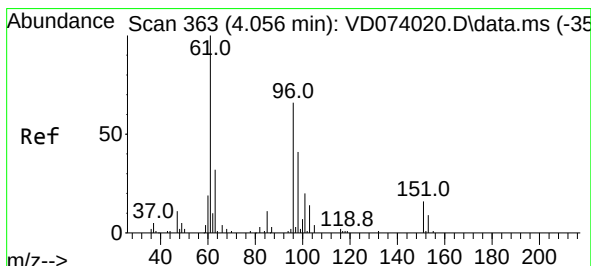
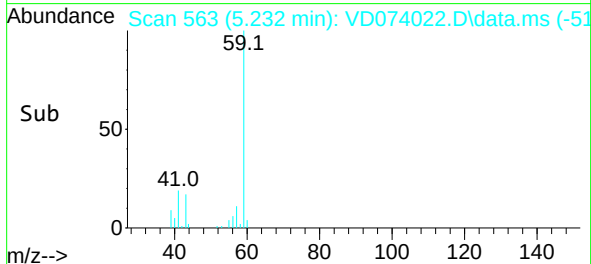
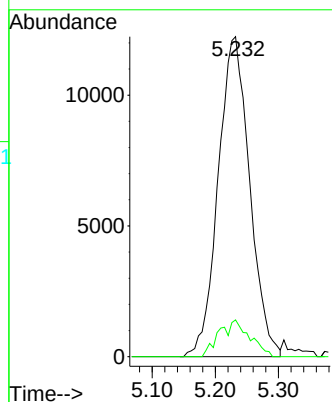
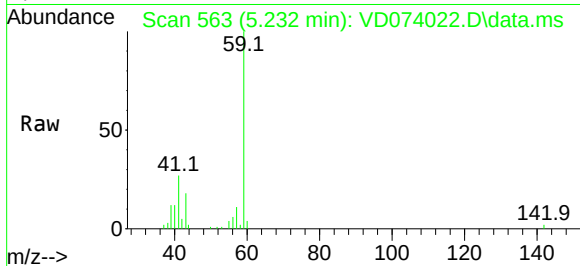




#11
Tert butyl alcohol
Concen: 505.694 ug/l
RT: 5.232 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

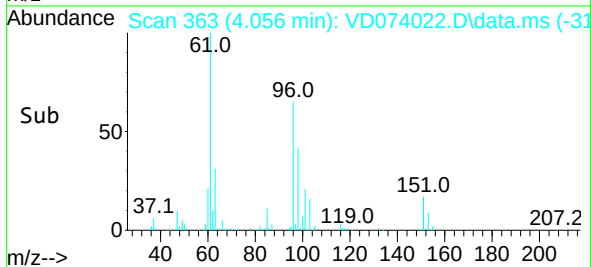
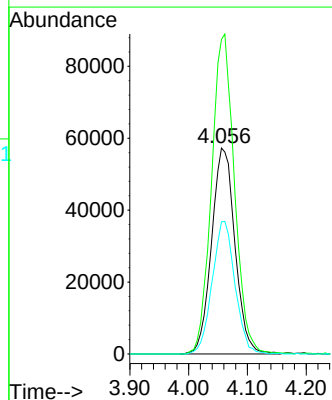
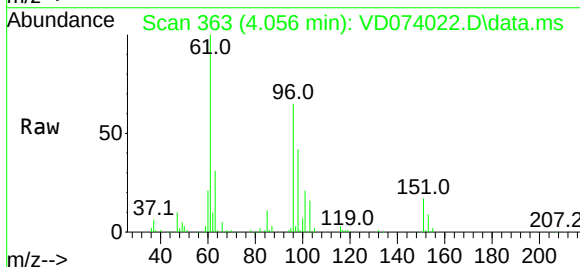
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

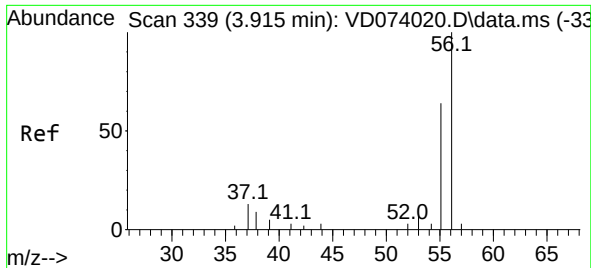
Tgt Ion: 59 Resp: 42367
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.6



#12
1,1-Dichloroethene
Concen: 96.646 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 96 Resp: 158295
Ion Ratio Lower Upper
96 100
61 152.8 121.8 182.6
98 64.2 47.1 70.7

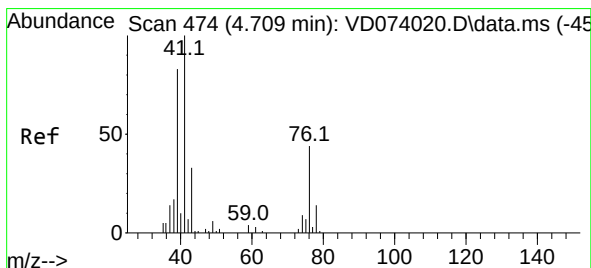
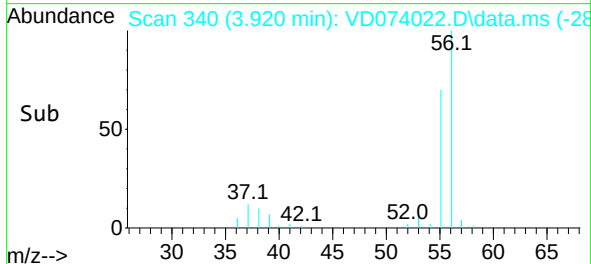
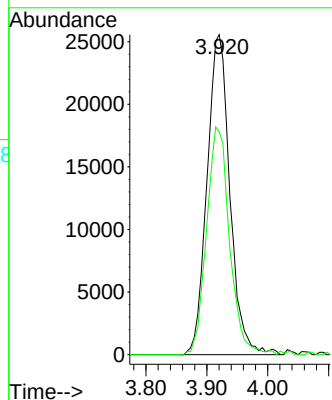
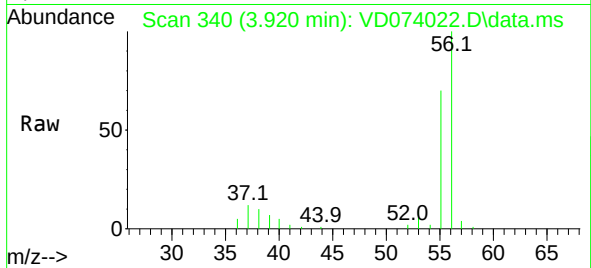




#13
Acrolein
Concen: 523.207 ug/l
RT: 3.920 min Scan# 34
Delta R.T. 0.006 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

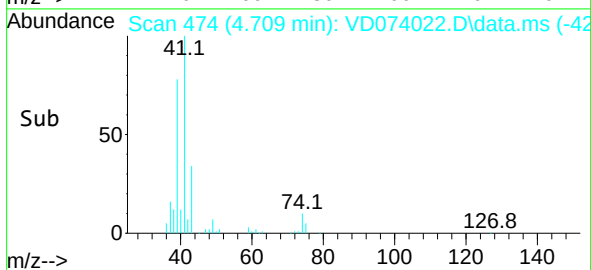
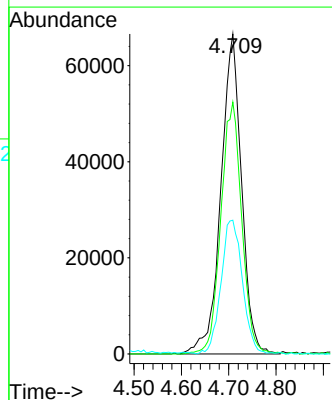
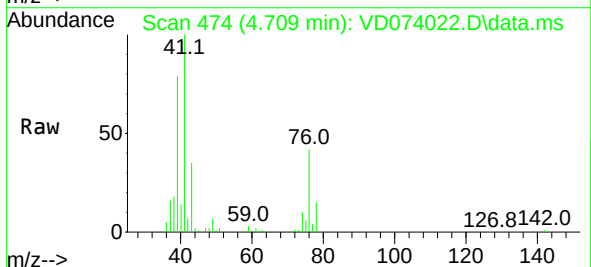
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

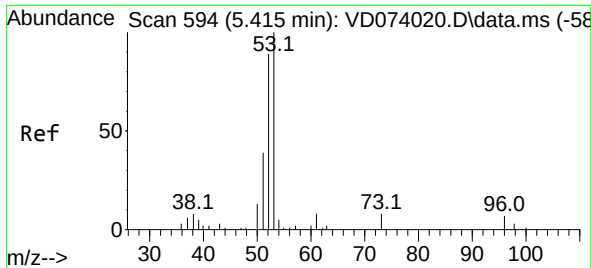
Tgt Ion: 56 Resp: 66696
Ion Ratio Lower Upper
56 100
55 71.6 54.5 81.7



#14
Allyl chloride
Concen: 93.741 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 41 Resp: 201928
Ion Ratio Lower Upper
41 100
39 79.2 65.3 97.9
76 43.3 34.8 52.2

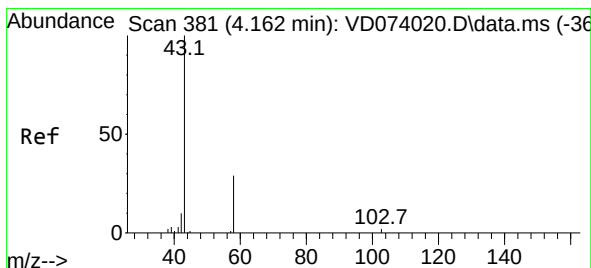
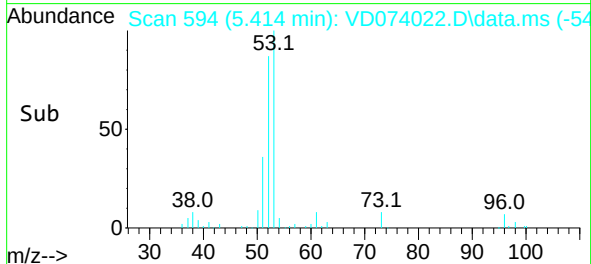
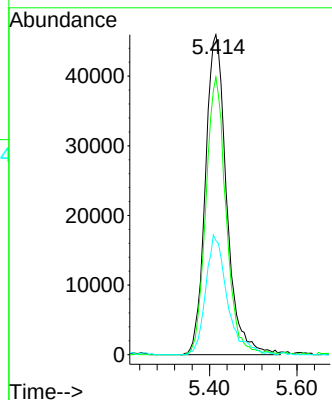
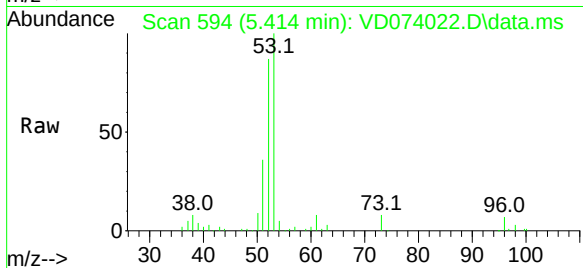




#15
Acrylonitrile
Concen: 489.363 ug/l
RT: 5.414 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

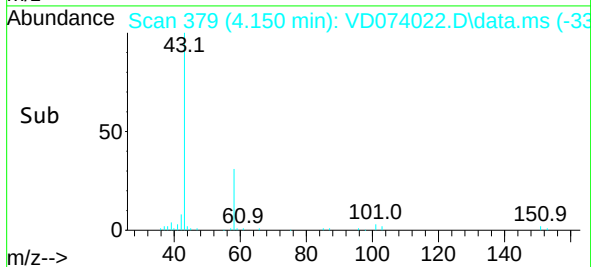
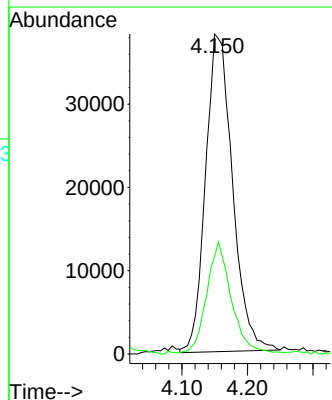
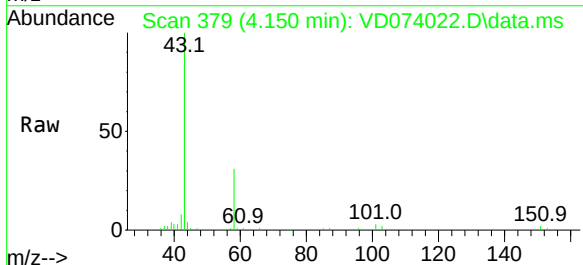
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

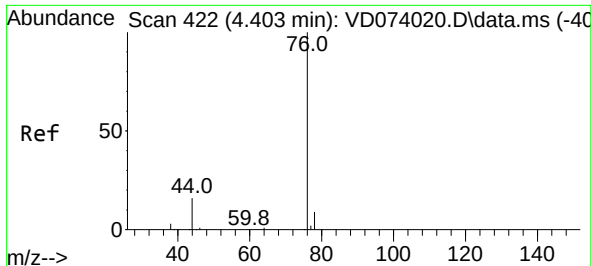
Tgt Ion: 53 Resp: 155319
Ion Ratio Lower Upper
53 100
52 81.8 63.8 95.8
51 38.0 31.2 46.8



#16
Acetone
Concen: 406.425 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.012 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 43 Resp: 109109
Ion Ratio Lower Upper
43 100
58 30.6 22.8 34.2

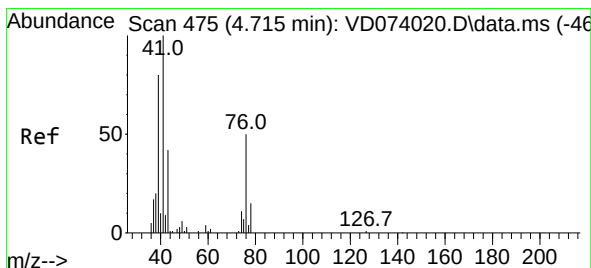
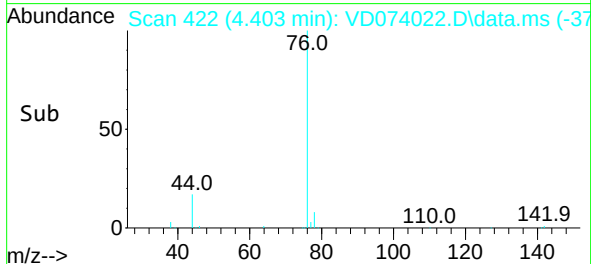
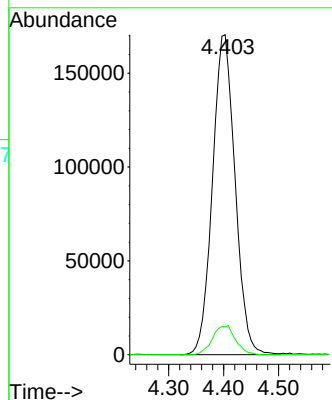
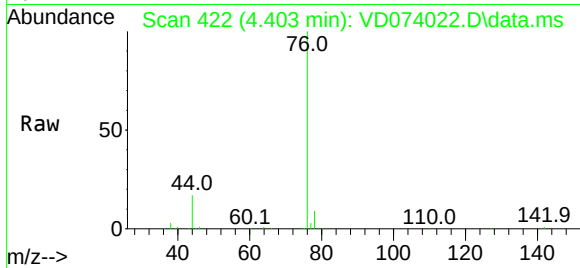




#17
Carbon Disulfide
Concen: 90.680 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

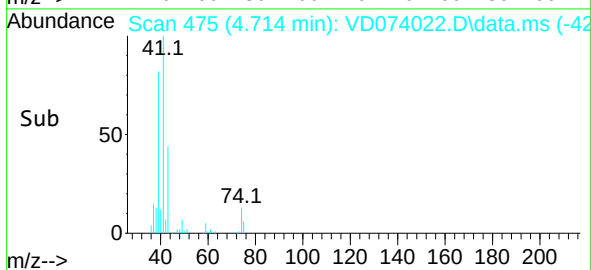
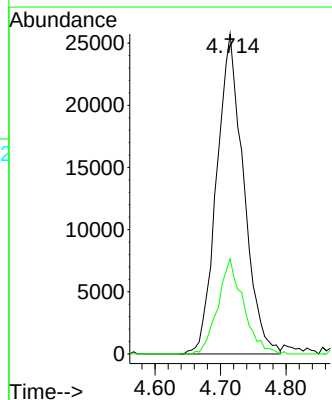
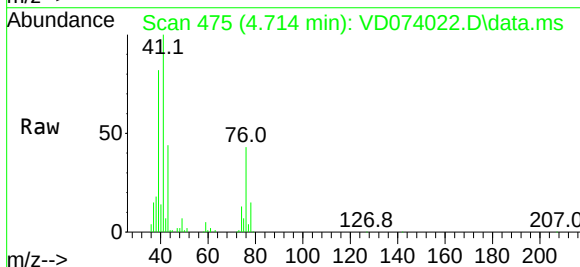
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

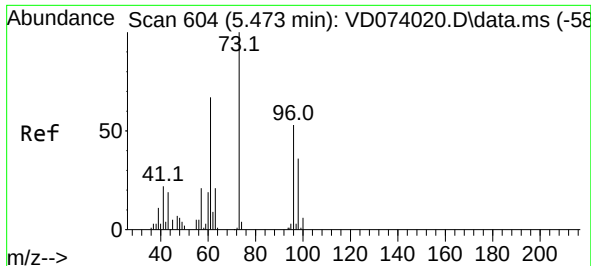
Tgt Ion: 76 Resp: 487016
Ion Ratio Lower Upper
76 100
78 8.7 7.9 11.9



#18
Methyl Acetate
Concen: 84.715 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 43 Resp: 73429
Ion Ratio Lower Upper
43 100
74 28.2 21.0 31.4

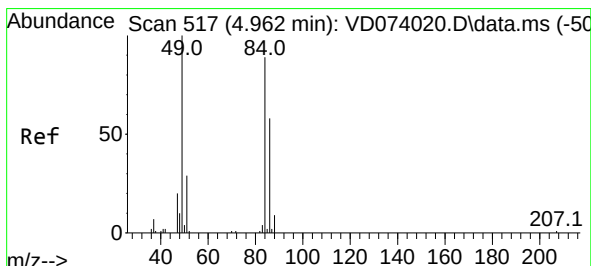
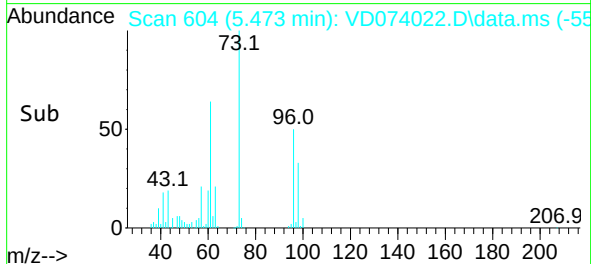
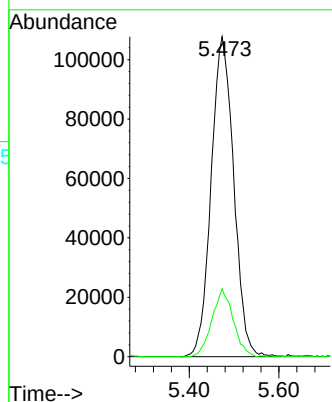
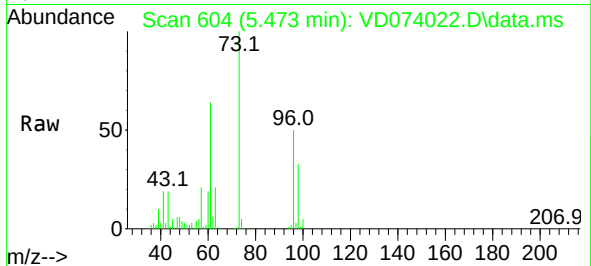




#19
Methyl tert-butyl Ether
Concen: 101.644 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

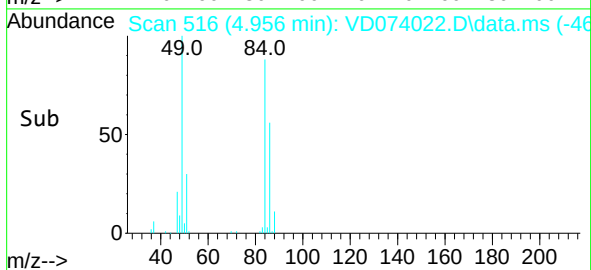
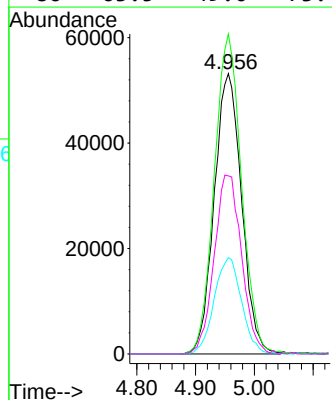
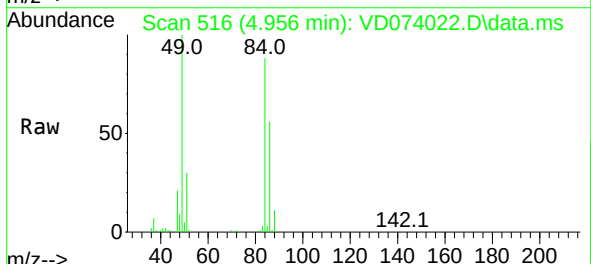
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

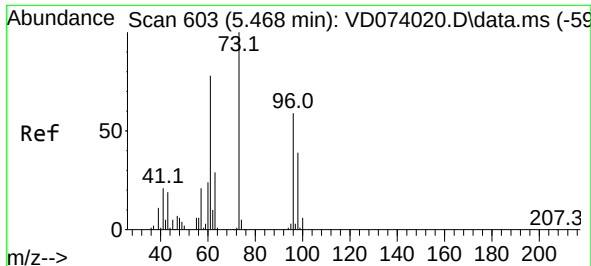
Tgt Ion: 73 Resp: 376298
Ion Ratio Lower Upper
73 100
57 21.2 16.3 24.5



#20
Methylene Chloride
Concen: 86.381 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 84 Resp: 171984
Ion Ratio Lower Upper
84 100
49 114.1 85.8 128.6
51 34.4 28.0 42.0
86 63.5 49.0 73.4

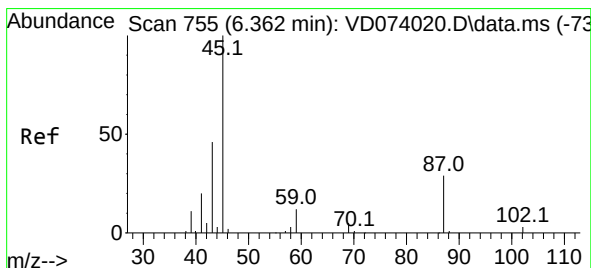
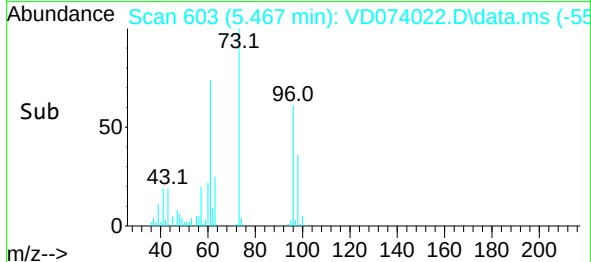
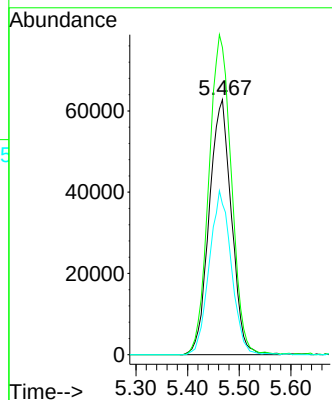
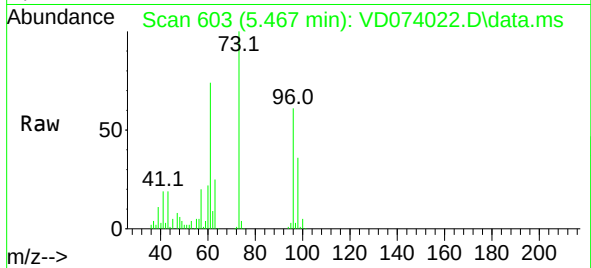




#21
trans-1,2-Dichloroethene
Concen: 96.290 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

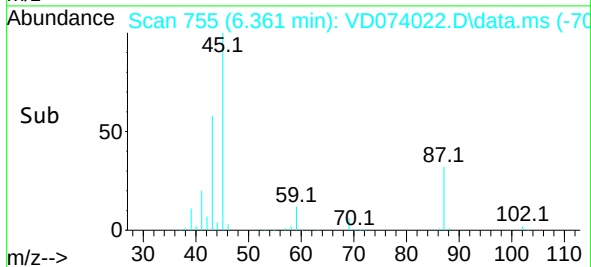
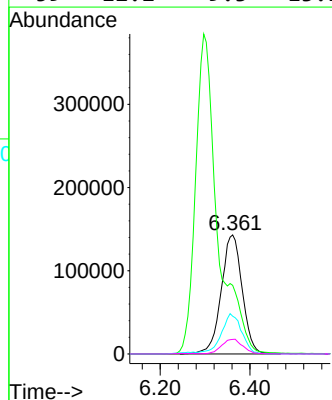
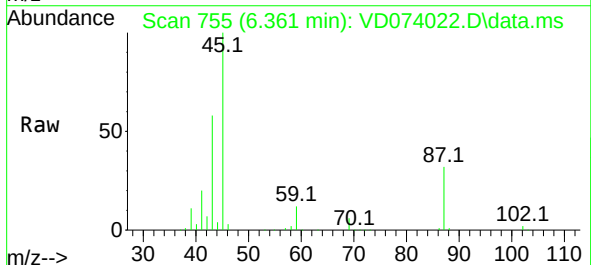
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

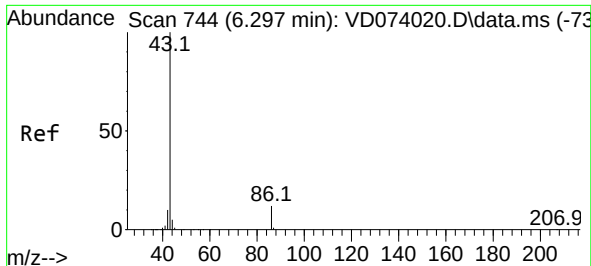
Tgt Ion: 96 Resp: 187590
Ion Ratio Lower Upper
96 100
61 120.5 94.2 141.4
98 59.0 47.2 70.8



#22
Diisopropyl ether
Concen: 102.631 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 45 Resp: 465865
Ion Ratio Lower Upper
45 100
43 56.9 46.2 69.4
87 31.8 25.1 37.7
59 12.2 9.3 13.9

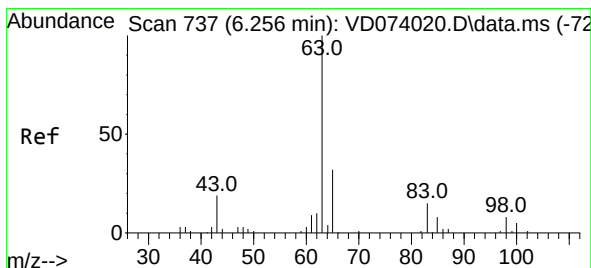
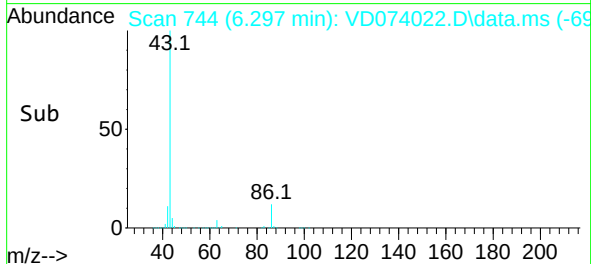
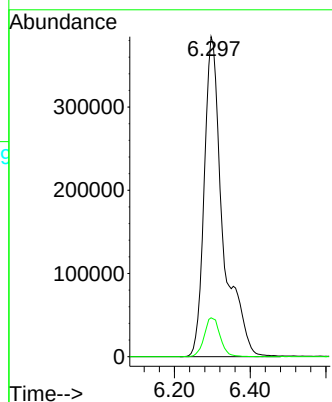
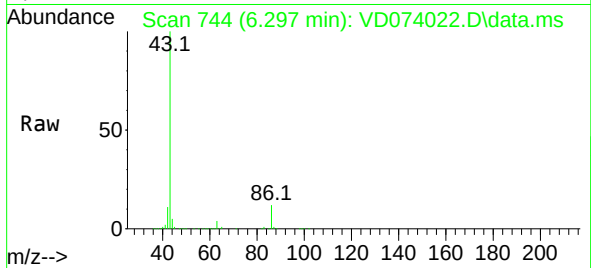




#23
 Vinyl Acetate
 Concen: 115.136 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD074022.D
 Acq: 10 Aug 2022 13:04

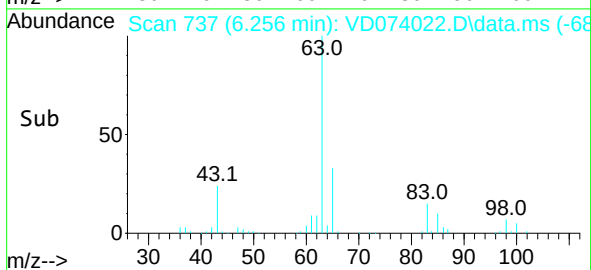
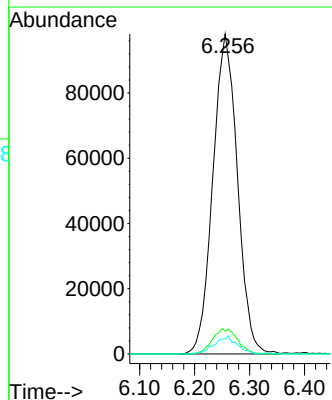
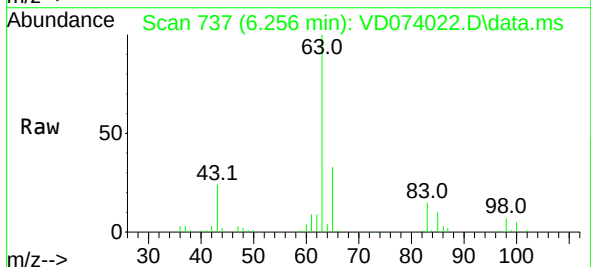
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

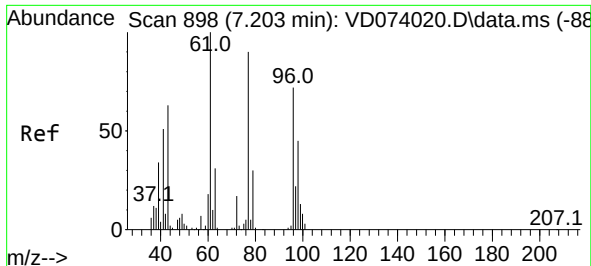
Tgt Ion: 43 Resp: 1313174
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 92.723 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD074022.D
 Acq: 10 Aug 2022 13:04

Tgt Ion: 63 Resp: 304029
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 4.6 2.9 8.7





#25

2-Butanone

Concen: 467.806 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

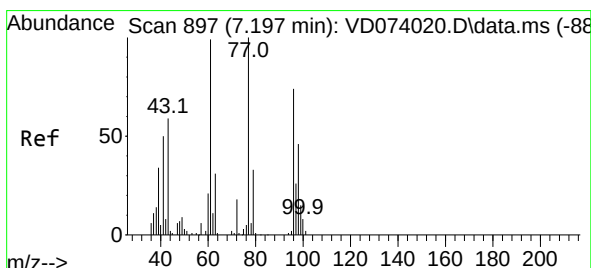
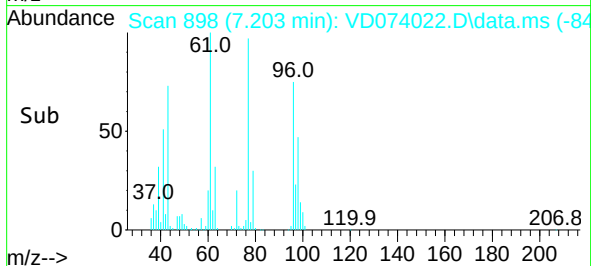
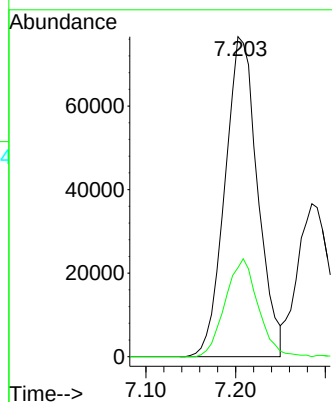
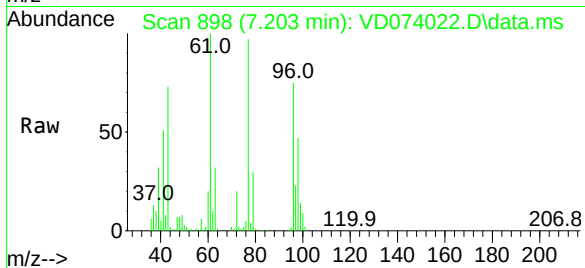
VSTDICC100

Tgt Ion: 43 Resp: 194120

Ion Ratio Lower Upper

43 100

72 27.8 23.0 34.6



#26

2,2-Dichloropropane

Concen: 91.776 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.006 min

Lab File: VD074022.D

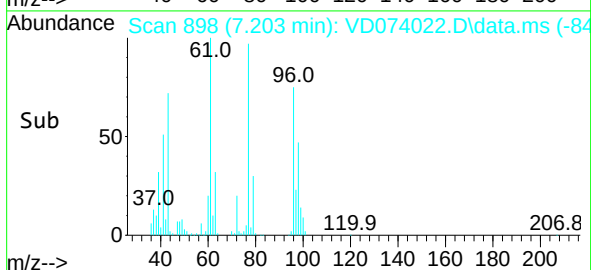
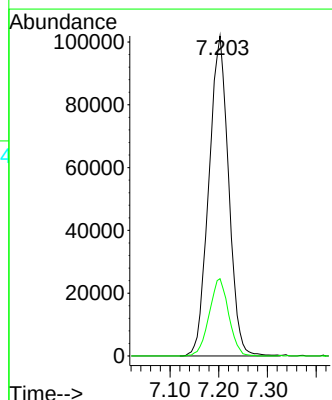
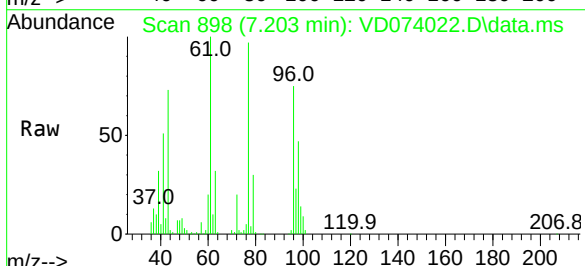
Acq: 10 Aug 2022 13:04

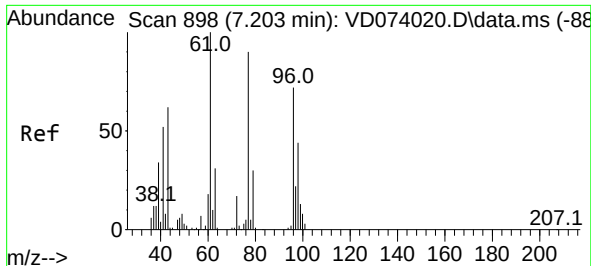
Tgt Ion: 77 Resp: 286880

Ion Ratio Lower Upper

77 100

97 23.8 11.2 33.5

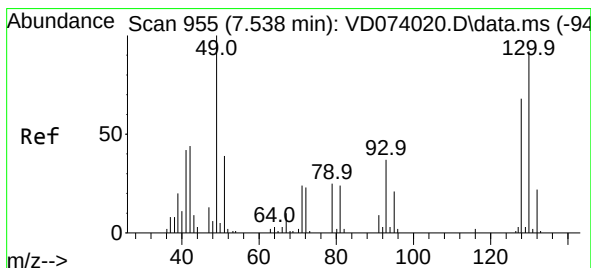
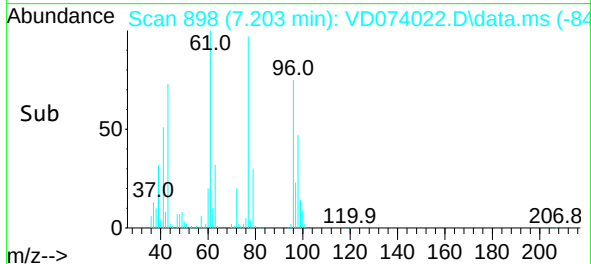
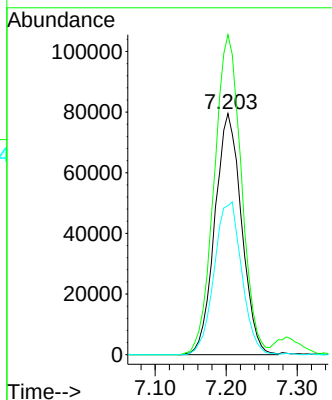
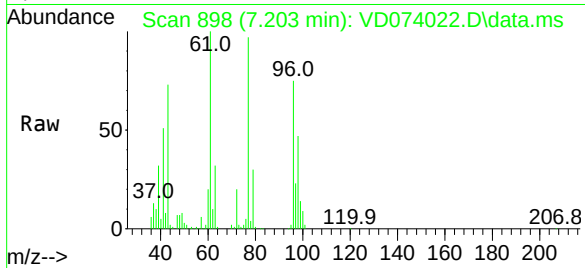




#27
 cis-1,2-Dichloroethene
 Concen: 98.519 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD074022.D
 Acq: 10 Aug 2022 13:04

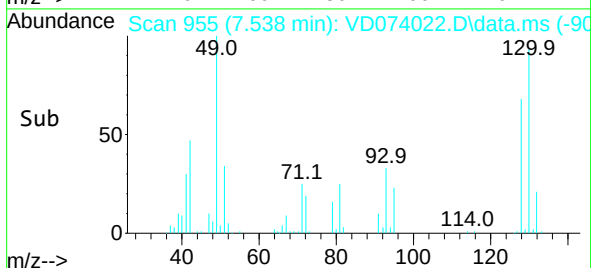
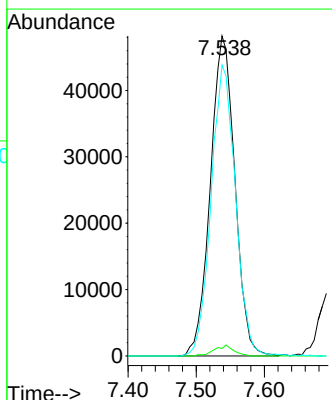
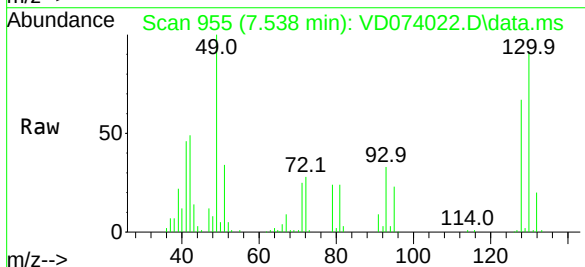
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

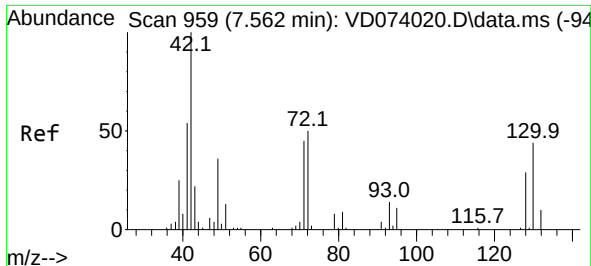
Tgt Ion: 96 Resp: 207641
 Ion Ratio Lower Upper
 96 100
 61 135.2 0.0 280.0
 98 65.2 0.0 129.4



#28
 Bromochloromethane
 Concen: 95.272 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD074022.D
 Acq: 10 Aug 2022 13:04

Tgt Ion: 49 Resp: 120547
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 2.6#
 130 90.6 69.6 104.4





#29

Tetrahydrofuran

Concen: 497.859 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

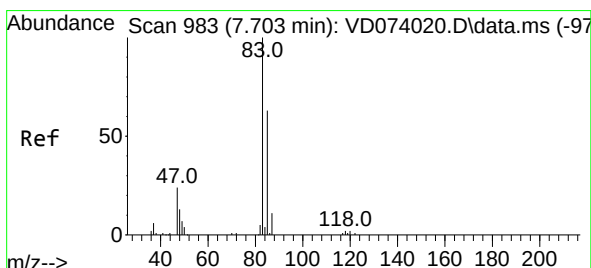
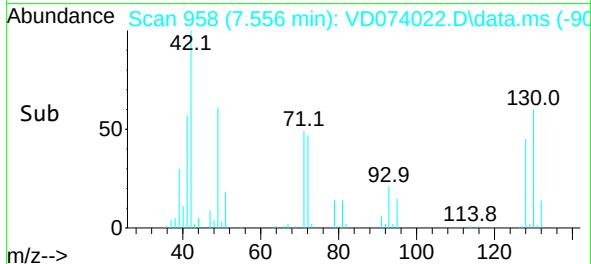
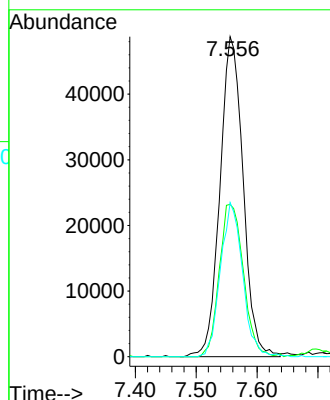
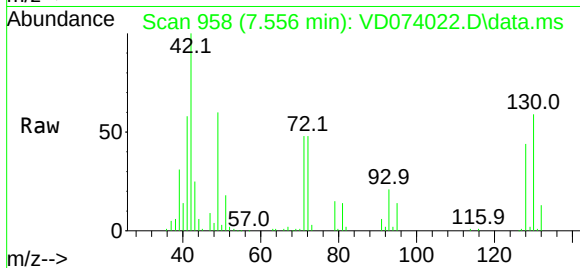
Tgt Ion: 42 Resp: 128724

Ion Ratio Lower Upper

42 100

72 49.7 37.4 56.2

71 46.1 35.5 53.3



#30

Chloroform

Concen: 91.650 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD074022.D

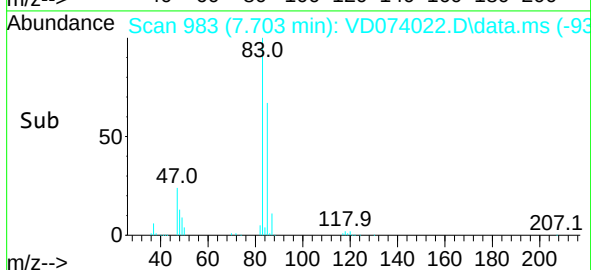
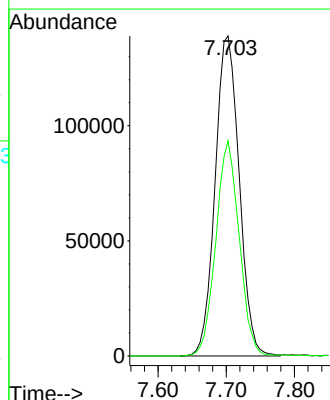
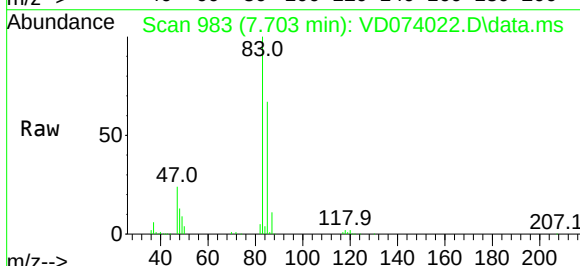
Acq: 10 Aug 2022 13:04

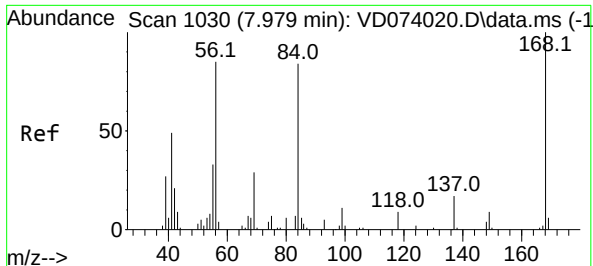
Tgt Ion: 83 Resp: 342371

Ion Ratio Lower Upper

83 100

85 67.2 50.3 75.5





#31

Cyclohexane

Concen: 90.310 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

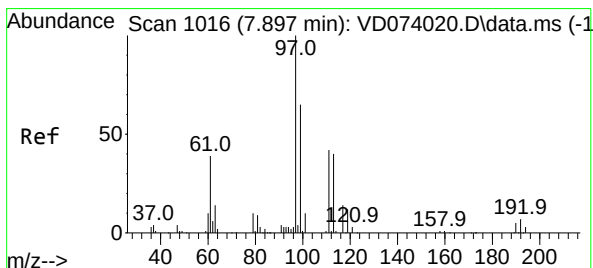
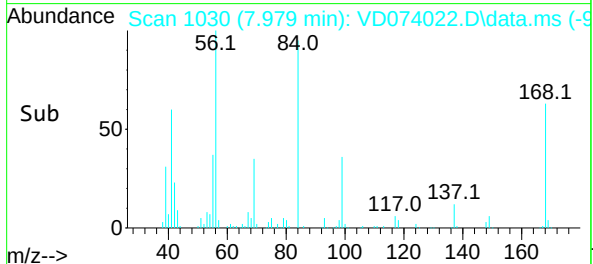
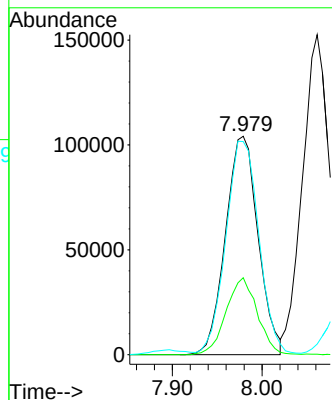
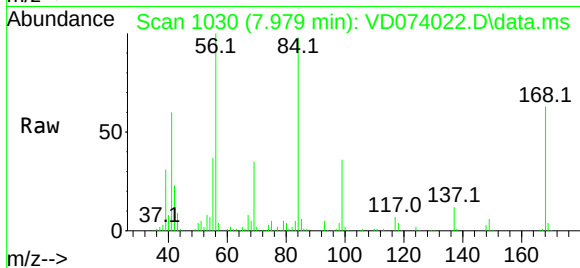
Tgt Ion: 56 Resp: 263112

Ion Ratio Lower Upper

56 100

69 35.3 27.9 41.9

84 96.0 75.8 113.6



#32

1,1,1-Trichloroethane

Concen: 93.964 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

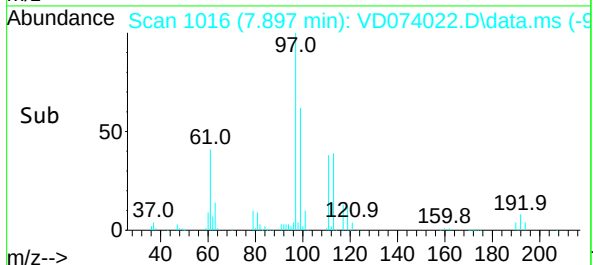
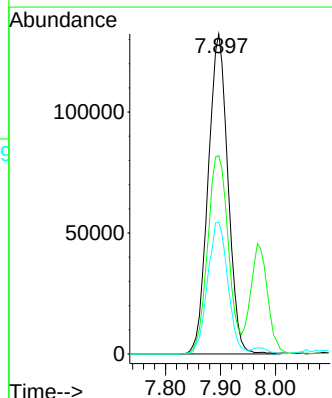
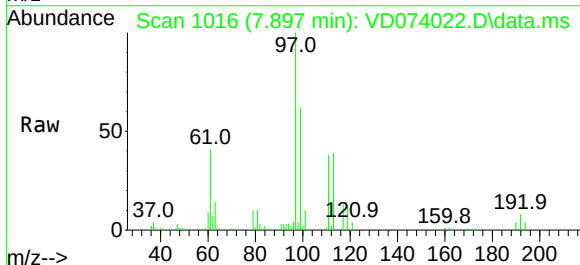
Tgt Ion: 97 Resp: 330997

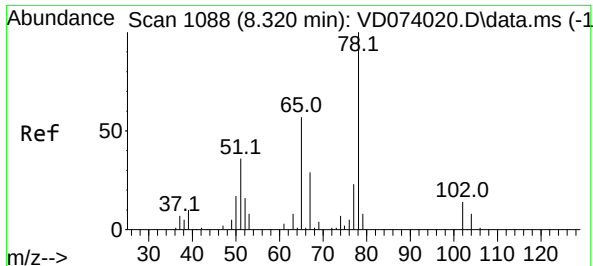
Ion Ratio Lower Upper

97 100

99 64.9 49.8 74.6

61 42.0 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 74.213 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

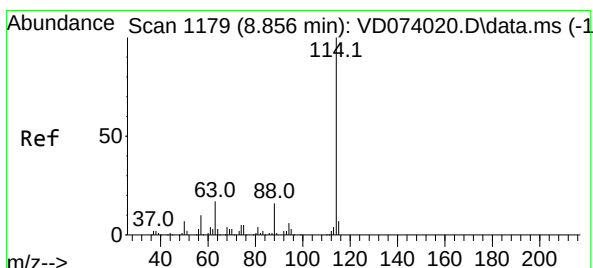
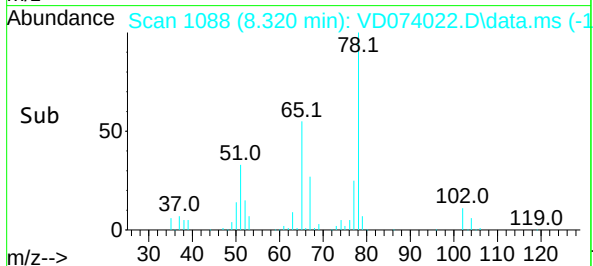
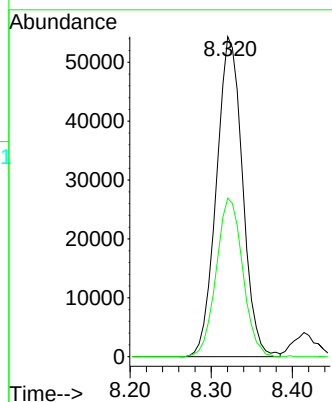
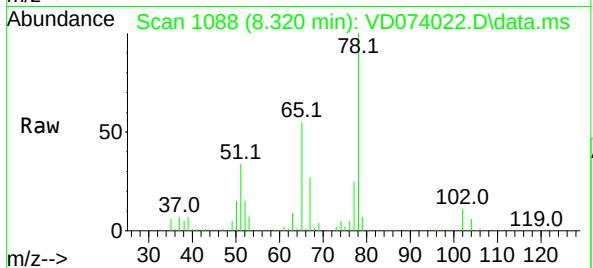
VSTDIC100

Tgt Ion: 65 Resp: 121494

Ion Ratio Lower Upper

65 100

67 50.1 0.0 113.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

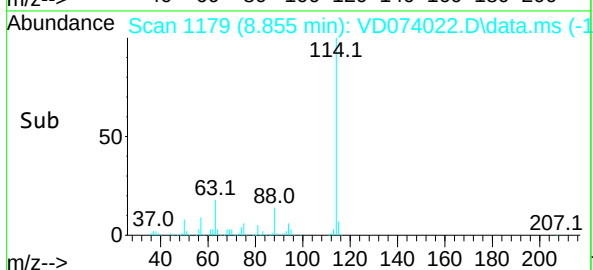
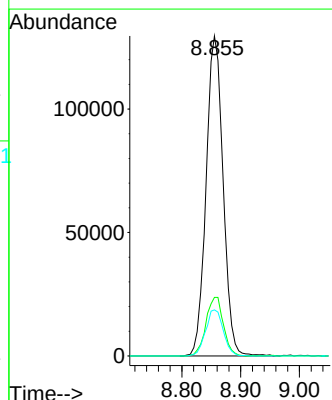
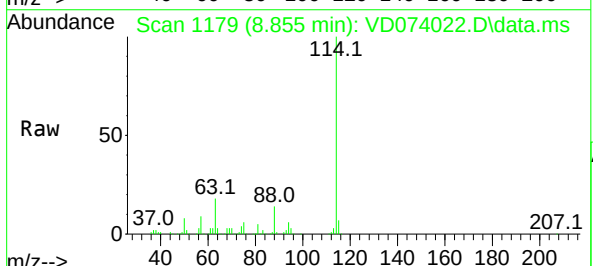
Tgt Ion: 114 Resp: 260705

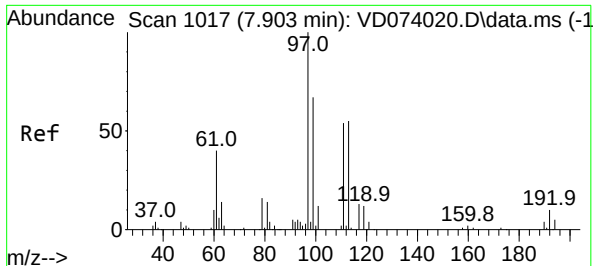
Ion Ratio Lower Upper

114 100

63 18.3 0.0 41.0

88 14.4 0.0 31.6





#35

Dibromofluoromethane

Concen: 85.813 ug/l

RT: 7.908 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

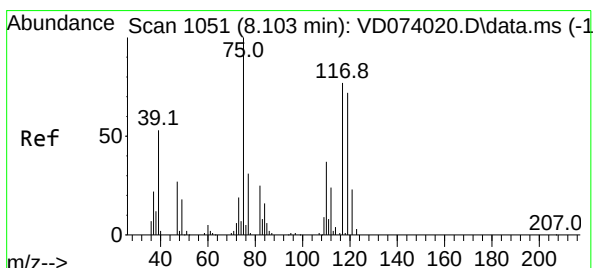
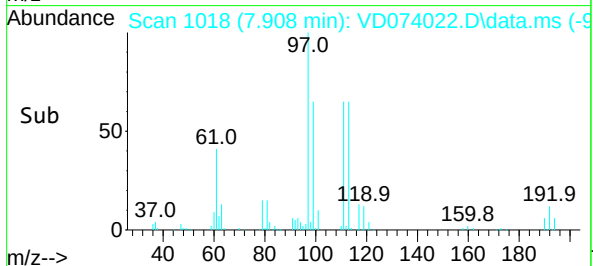
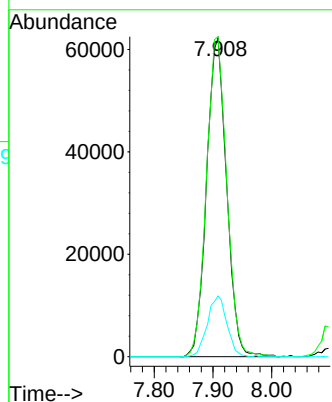
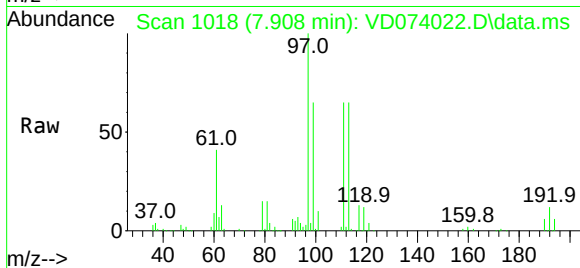
Tgt Ion:113 Resp: 147185

Ion Ratio Lower Upper

113 100

111 101.9 80.0 120.0

192 18.6 14.2 21.4



#36

1,1-Dichloropropene

Concen: 99.477 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

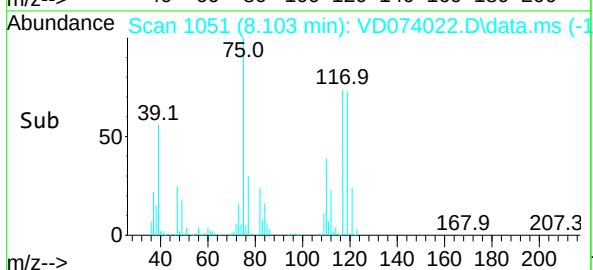
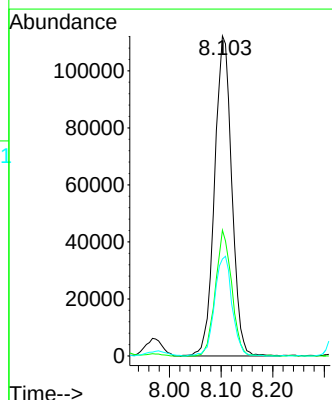
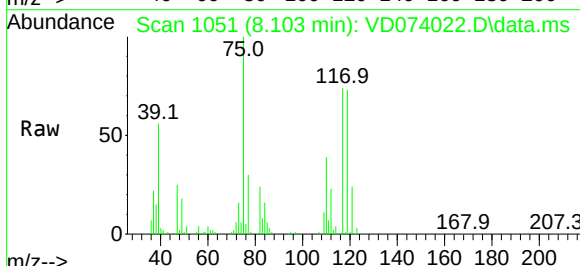
Tgt Ion: 75 Resp: 259539

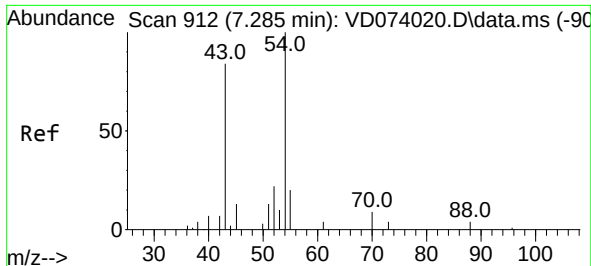
Ion Ratio Lower Upper

75 100

110 37.1 18.4 55.4

77 31.7 24.6 36.8





#37

Ethyl Acetate

Concen: 102.462 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

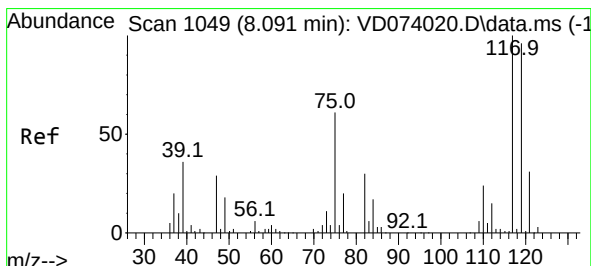
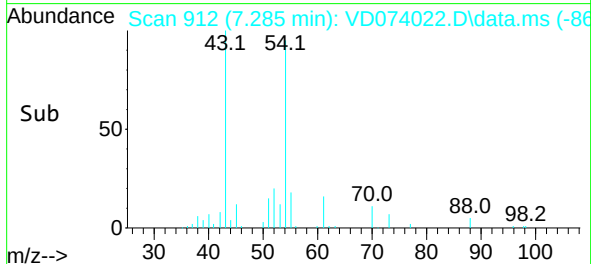
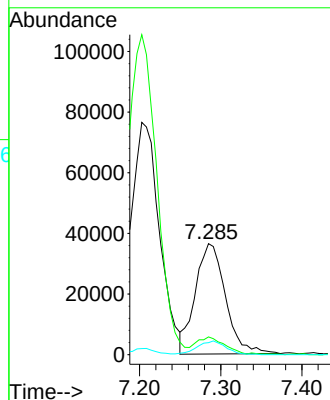
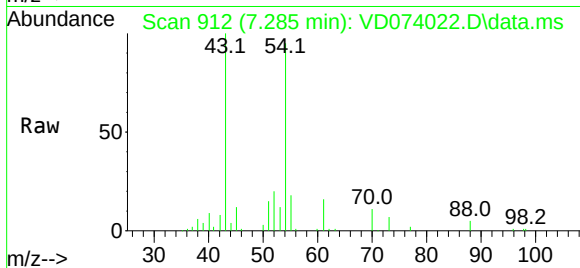
Tgt Ion: 43 Resp: 93874

Ion Ratio Lower Upper

43 100

61 15.5 11.0 16.6

70 11.9 10.2 15.2



#38

Carbon Tetrachloride

Concen: 98.714 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

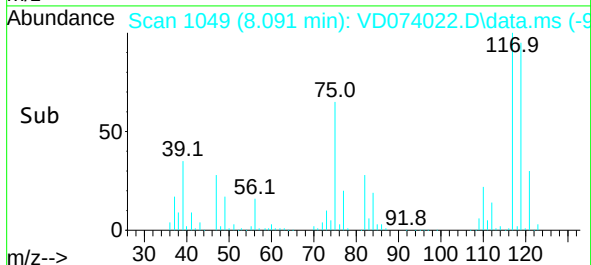
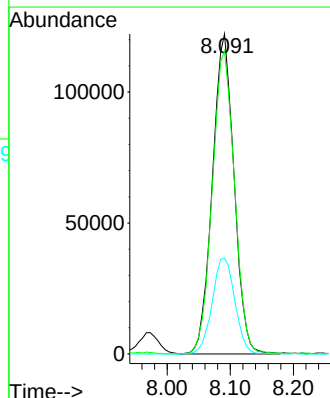
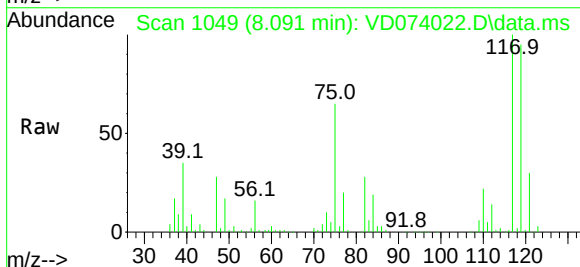
Tgt Ion: 117 Resp: 291183

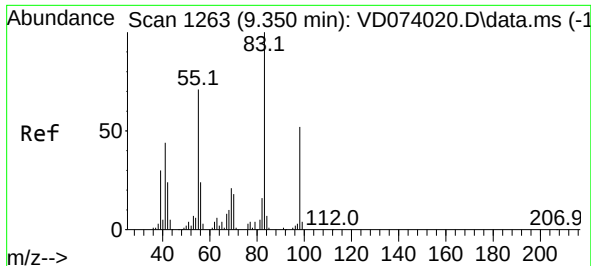
Ion Ratio Lower Upper

117 100

119 94.6 75.4 113.2

121 29.9 25.2 37.8





#39

Methylcyclohexane

Concen: 105.828 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

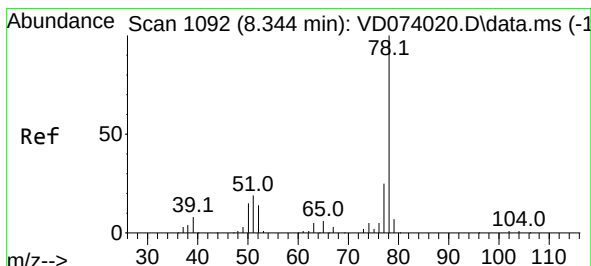
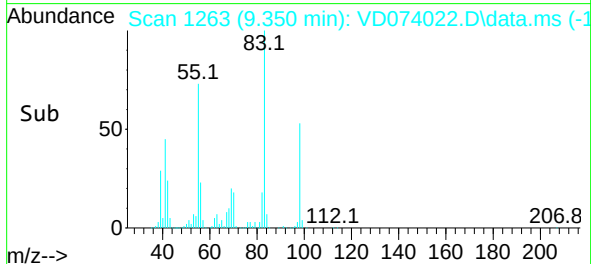
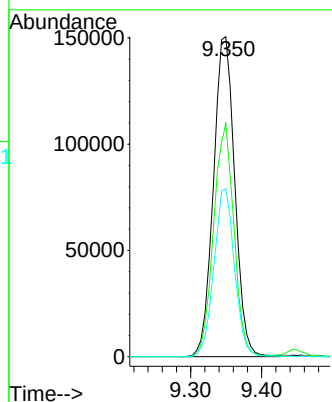
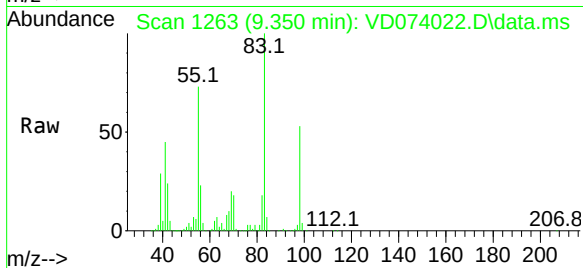
Tgt Ion: 83 Resp: 313546

Ion Ratio Lower Upper

83 100

55 72.8 58.3 87.5

98 52.5 41.0 61.4



#40

Benzene

Concen: 101.755 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD074022.D

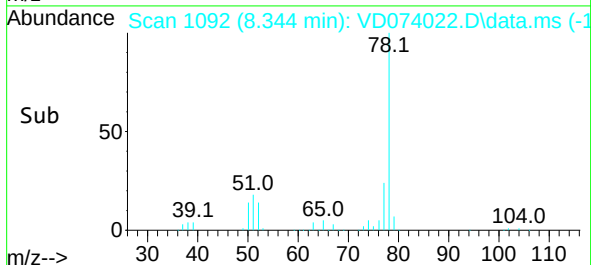
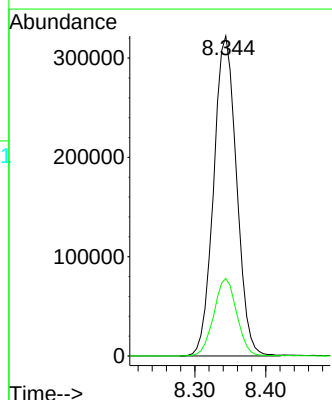
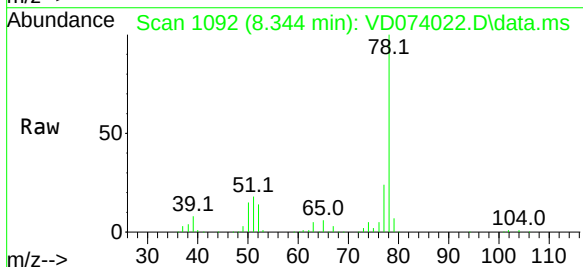
Acq: 10 Aug 2022 13:04

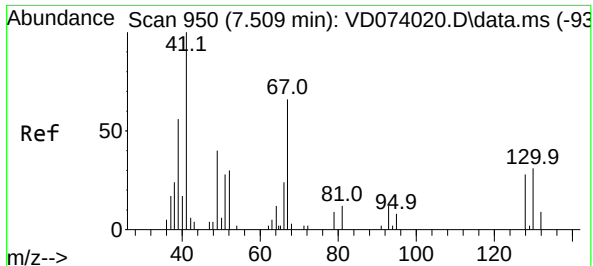
Tgt Ion: 78 Resp: 721149

Ion Ratio Lower Upper

78 100

77 24.2 18.7 28.1



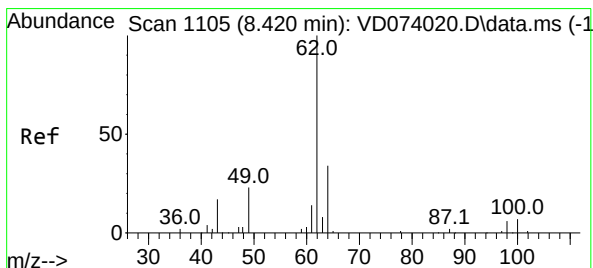
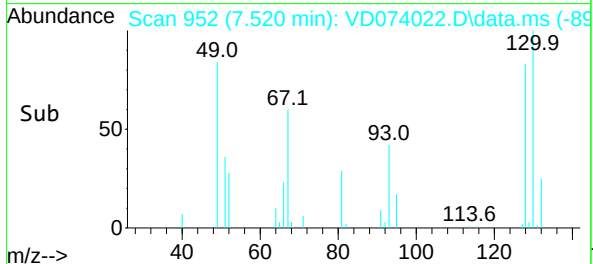
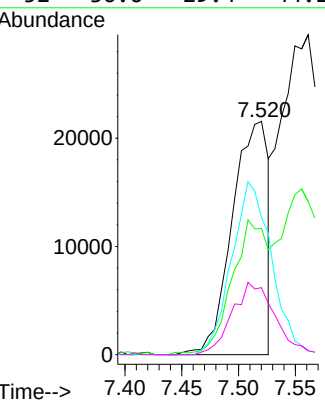
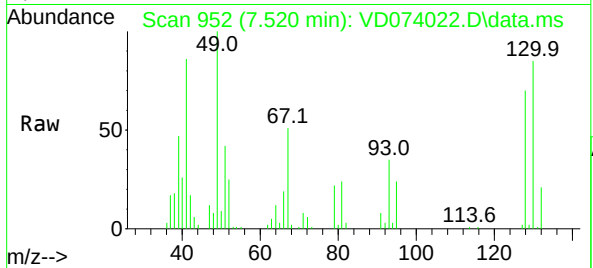


#41
Methacrylonitrile
Concen: 93.354 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 47503

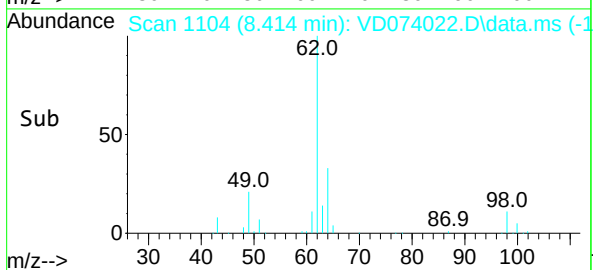
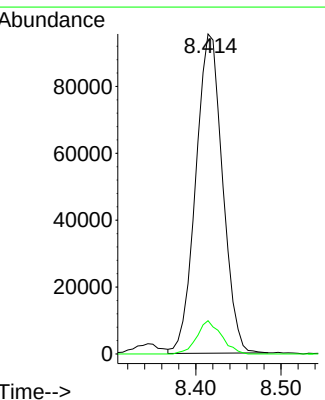
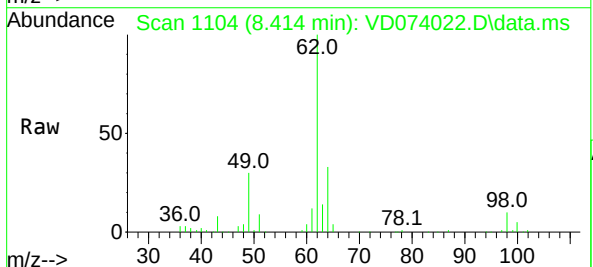
Ion	Ratio	Lower	Upper
41	100		
39	56.0	48.2	72.4
67	82.7	66.3	99.5
52	36.6	29.4	44.2

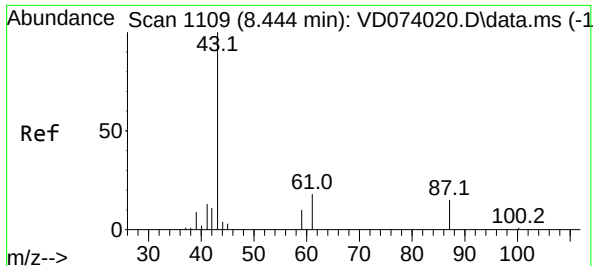


#42
1,2-Dichloroethane
Concen: 95.407 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 62 Resp: 208977

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.2

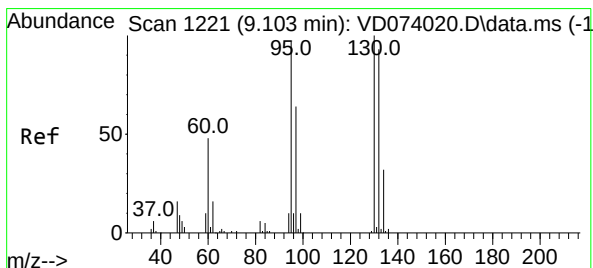
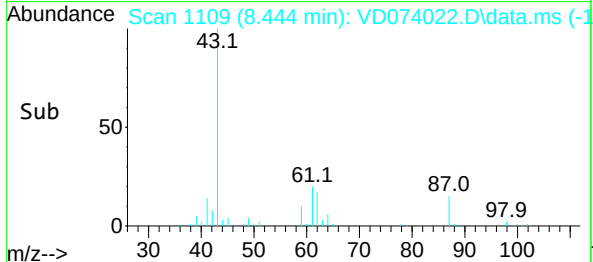
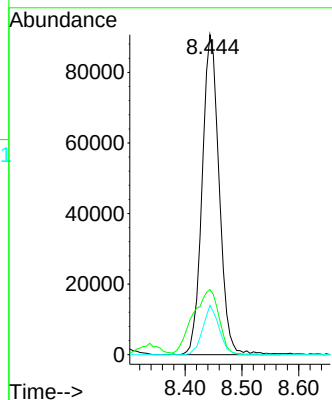
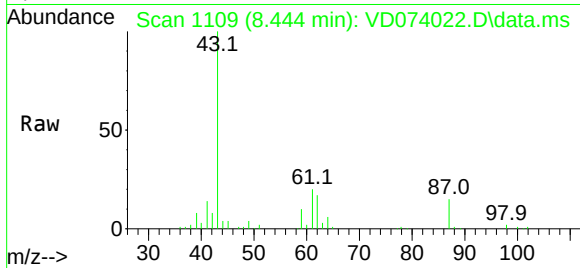




#43
Isopropyl Acetate
Concen: 102.891 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

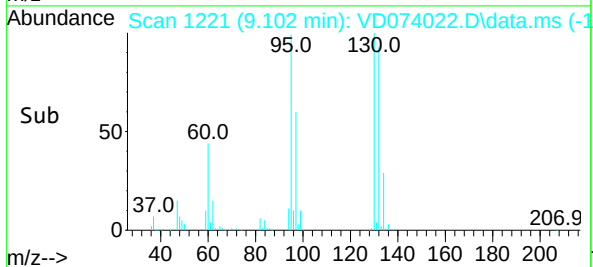
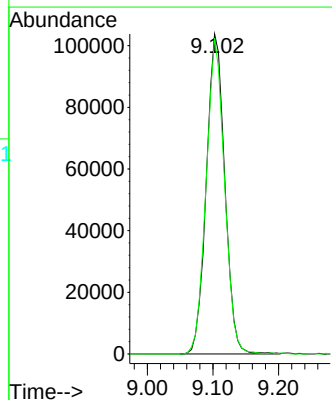
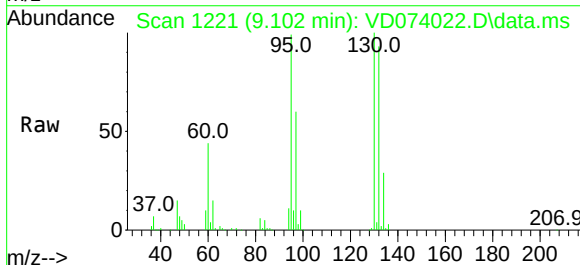
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

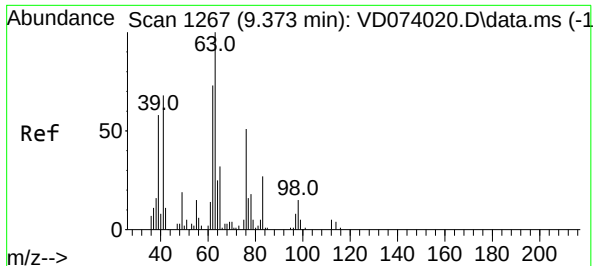
Tgt Ion: 43 Resp: 188423
Ion Ratio Lower Upper
43 100
61 31.1 25.3 37.9
87 14.7 11.4 17.2



#44
Trichloroethene
Concen: 97.710 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion:130 Resp: 203173
Ion Ratio Lower Upper
130 100
95 98.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 99.725 ug/l

RT: 9.379 min Scan# 1267

Delta R.T. 0.006 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

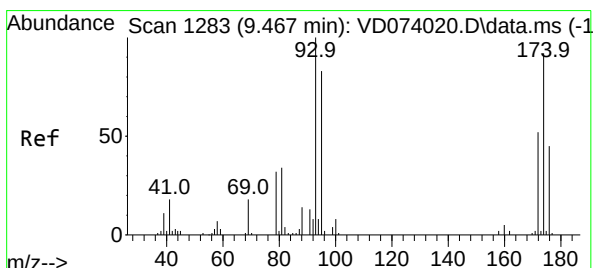
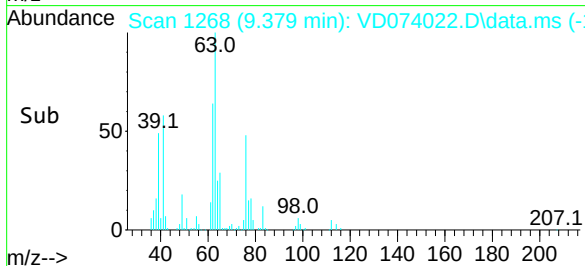
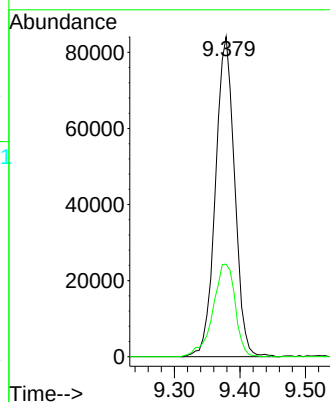
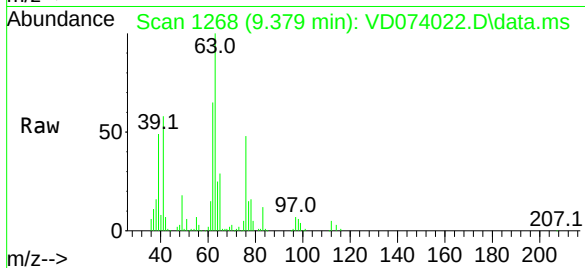
VSTDICC100

Tgt Ion: 63 Resp: 170156

Ion Ratio Lower Upper

63 100

65 28.9 24.6 36.8



#46

Dibromomethane

Concen: 98.321 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

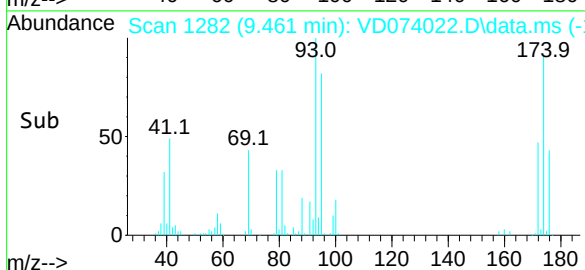
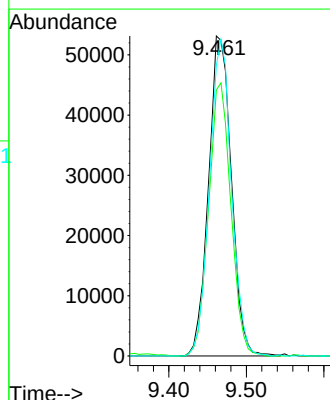
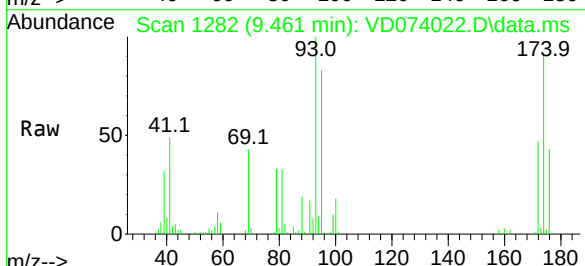
Tgt Ion: 93 Resp: 109363

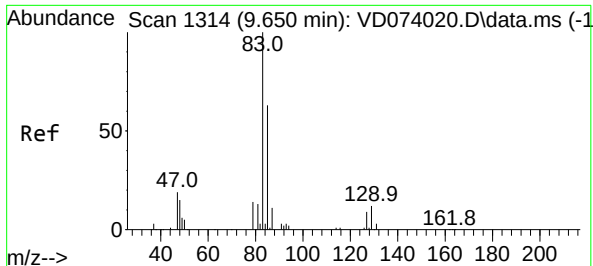
Ion Ratio Lower Upper

93 100

95 82.9 66.4 99.6

174 95.3 76.2 114.4

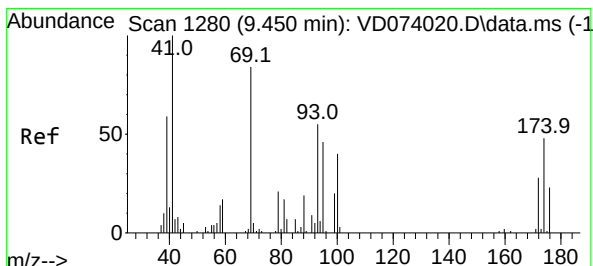
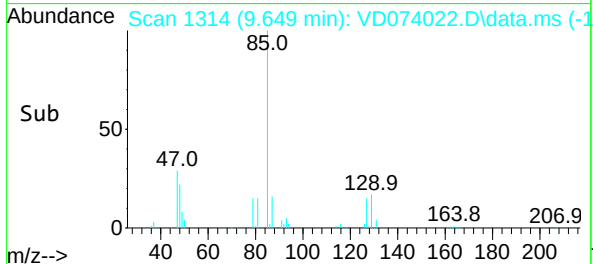
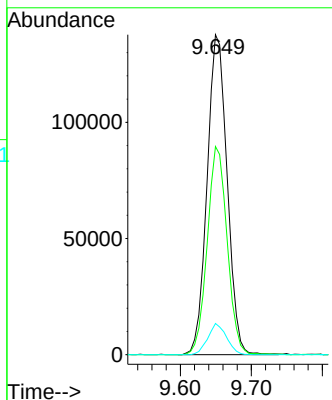
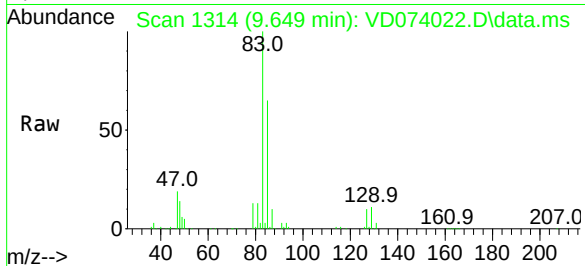




#47
Bromodichloromethane
Concen: 99.097 ug/l
RT: 9.649 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

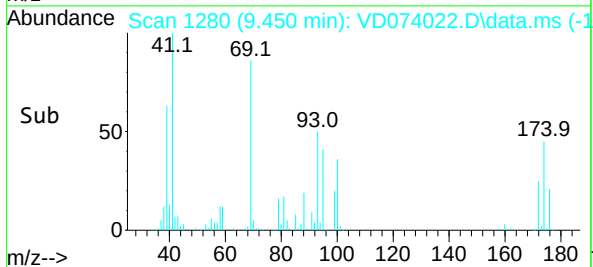
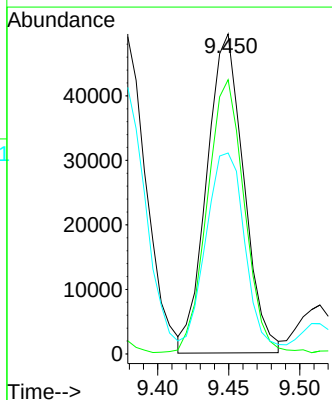
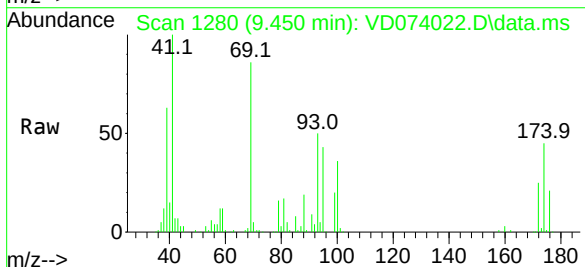
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

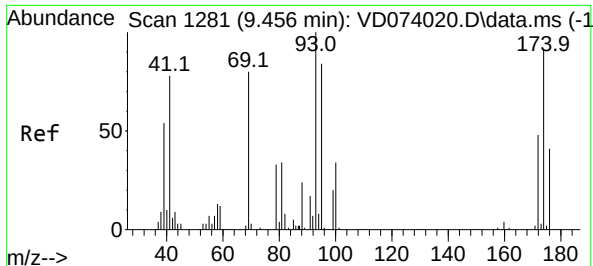
Tgt Ion: 83 Resp: 270243
Ion Ratio Lower Upper
83 100
85 65.1 52.5 78.7
127 9.8 6.3 9.5#



#48
Methyl methacrylate
Concen: 105.455 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 41 Resp: 89602
Ion Ratio Lower Upper
41 100
69 85.9 77.0 115.4
39 61.5 59.0 88.6





#49

1,4-Dioxane

Concen: 2205.076 ug/l

RT: 9.461 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

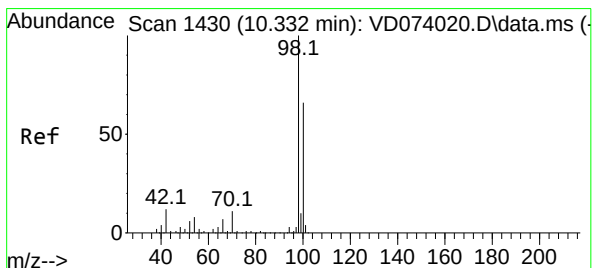
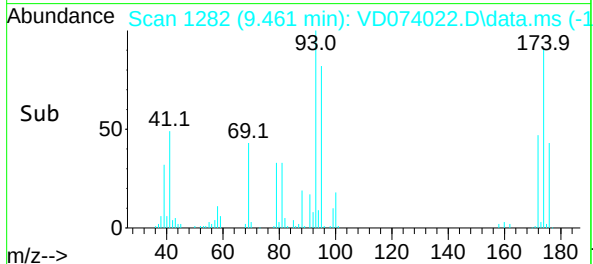
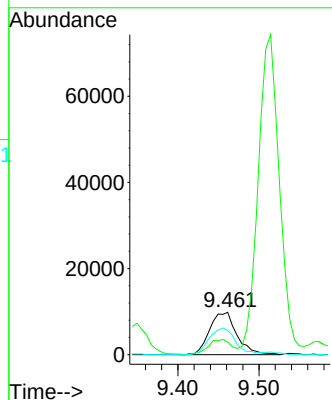
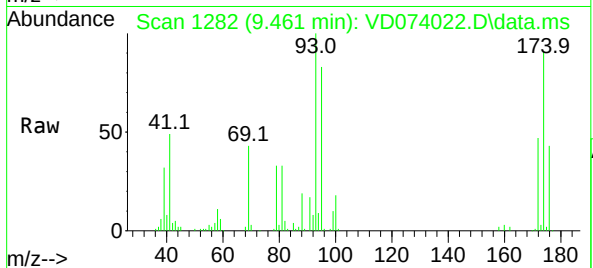
Tgt Ion: 88 Resp: 22939

Ion Ratio Lower Upper

88 100

43 31.1 29.2 43.8

58 60.7 53.8 80.6



#50

Toluene-d8

Concen: 80.755 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD074022.D

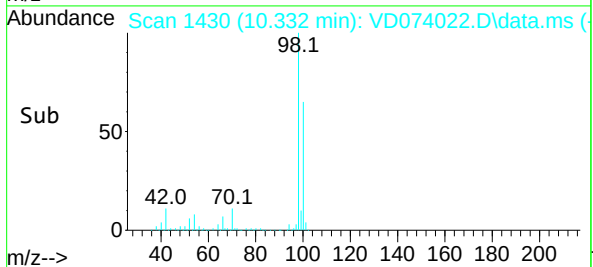
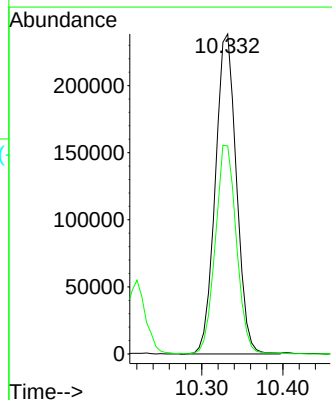
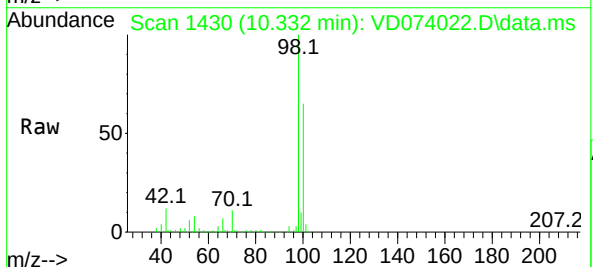
Acq: 10 Aug 2022 13:04

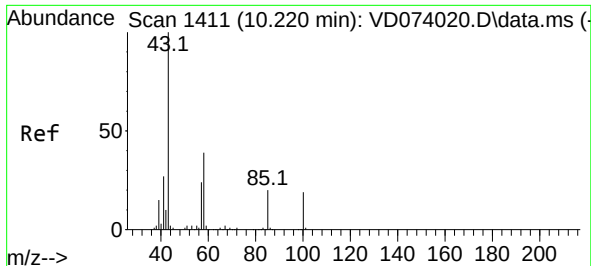
Tgt Ion: 98 Resp: 430558

Ion Ratio Lower Upper

98 100

100 65.5 51.3 76.9

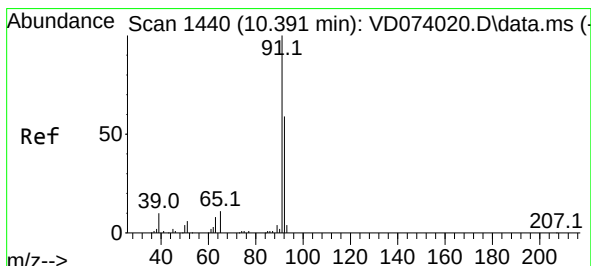
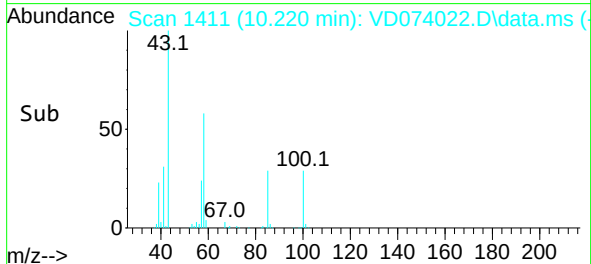
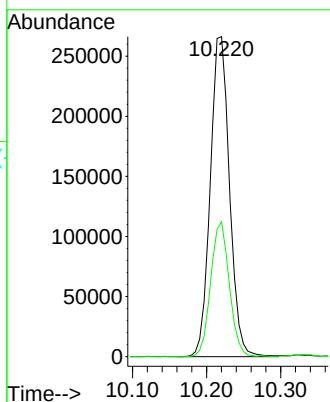
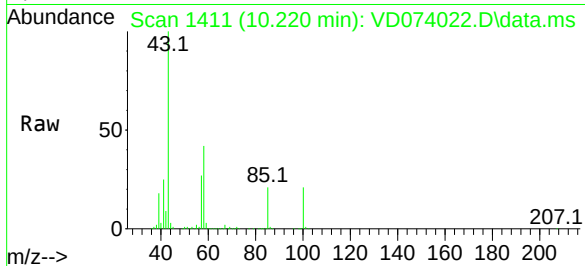




#51
4-Methyl-2-Pentanone
Concen: 521.120 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

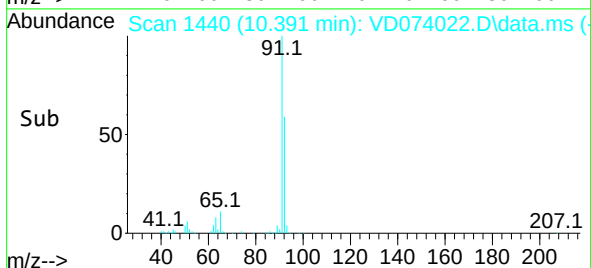
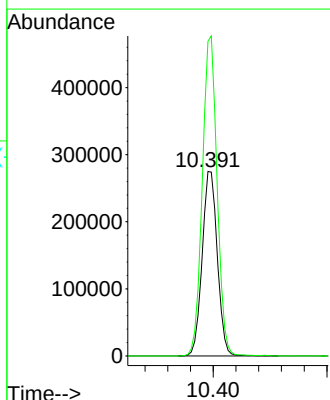
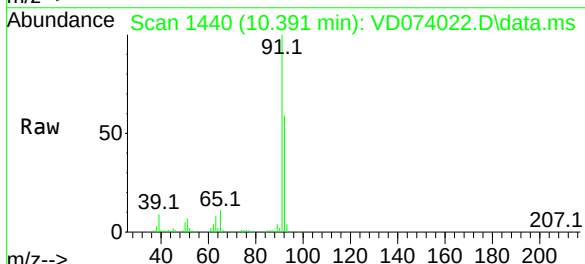
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

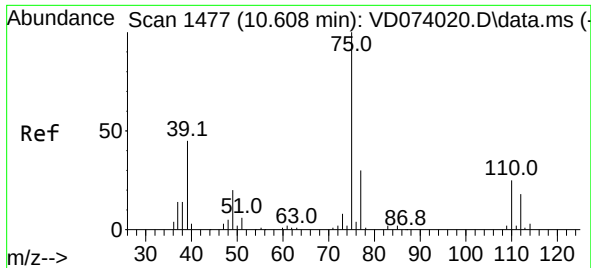
Tgt Ion: 43 Resp: 480373
Ion Ratio Lower Upper
43 100
58 40.8 31.7 47.5



#52
Toluene
Concen: 107.240 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 92 Resp: 507415
Ion Ratio Lower Upper
92 100
91 169.3 138.0 207.0

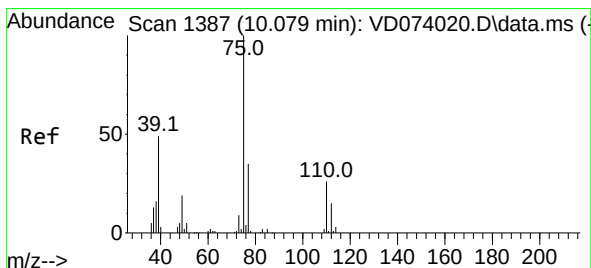
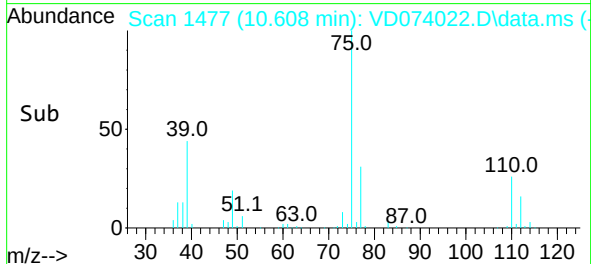
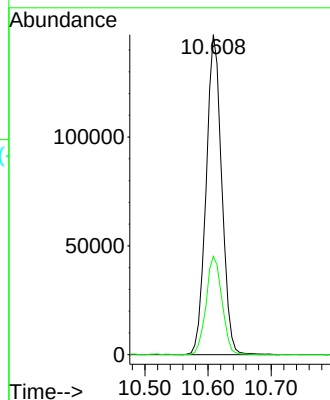
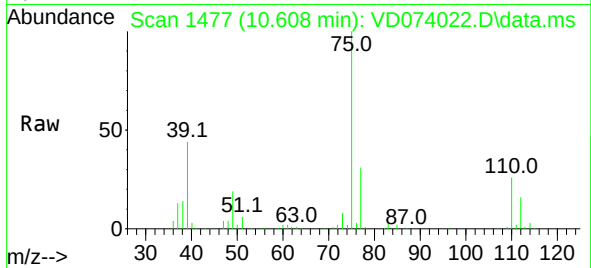




#53
t-1,3-Dichloropropene
Concen: 106.070 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

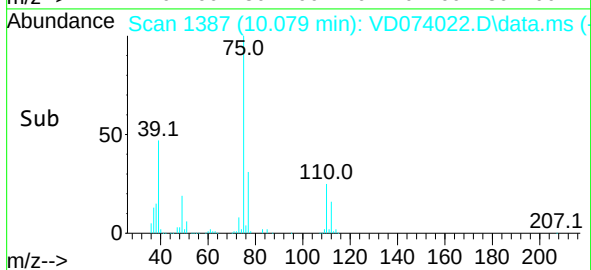
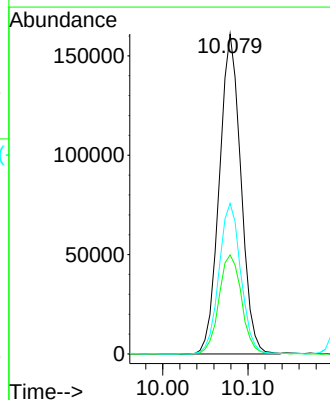
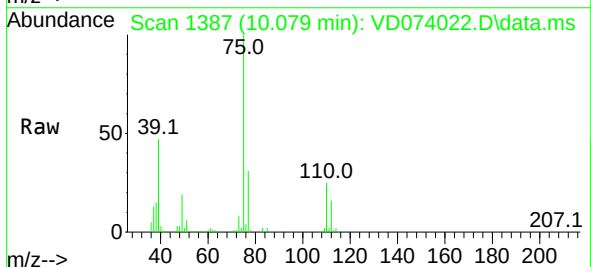
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

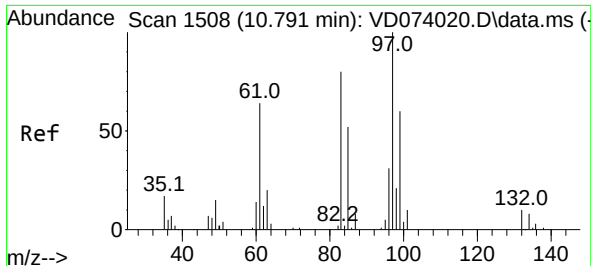
Tgt Ion: 75 Resp: 252168
Ion Ratio Lower Upper
75 100
77 30.7 26.4 39.6



#54
cis-1,3-Dichloropropene
Concen: 102.862 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 75 Resp: 283128
Ion Ratio Lower Upper
75 100
77 30.9 26.2 39.4
39 46.9 37.8 56.8



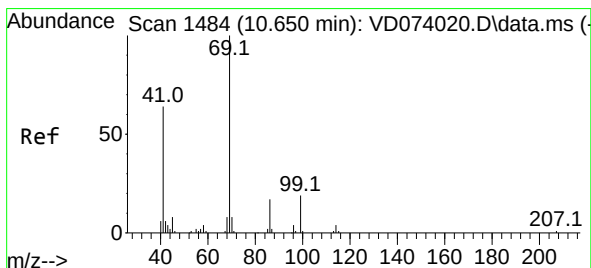
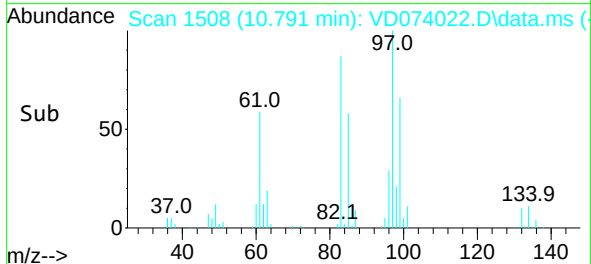
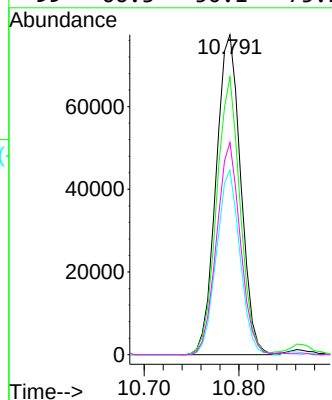
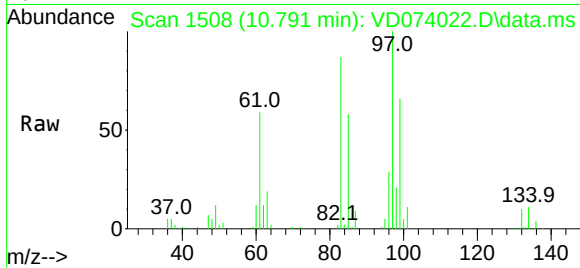


#55
1,1,2-Trichloroethane
Concen: 99.207 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 140117

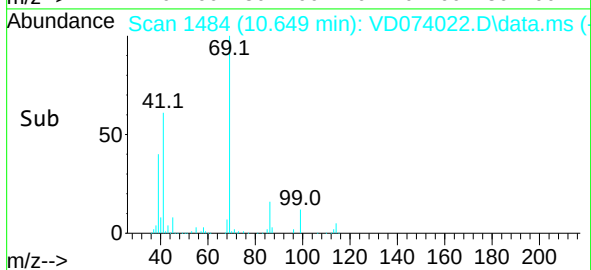
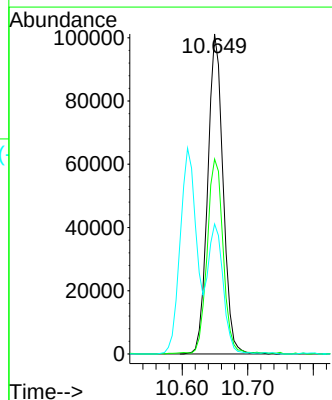
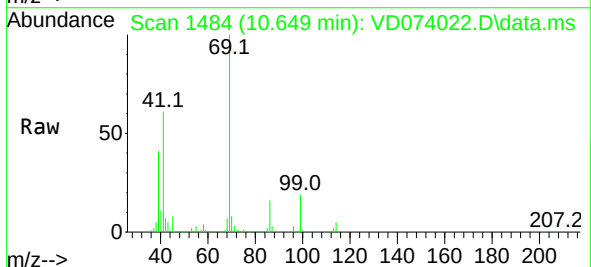
Ion	Ratio	Lower	Upper
97	100		
83	86.8	67.4	101.0
85	57.7	44.2	66.4
99	66.3	50.1	75.1

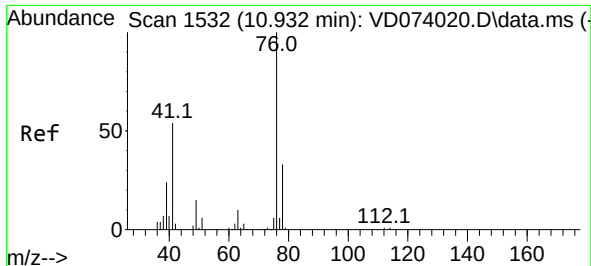


#56
Ethyl methacrylate
Concen: 112.395 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 69 Resp: 164878

Ion	Ratio	Lower	Upper
69	100		
41	63.7	49.5	74.3
39	39.4	30.6	46.0





#57

1,3-Dichloropropane

Concen: 100.682 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

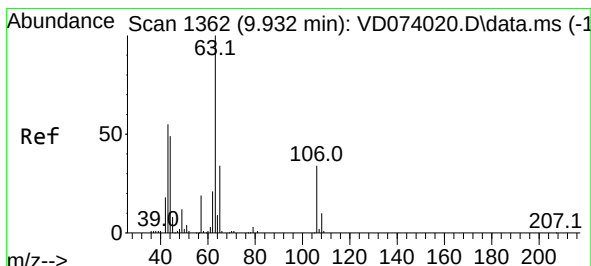
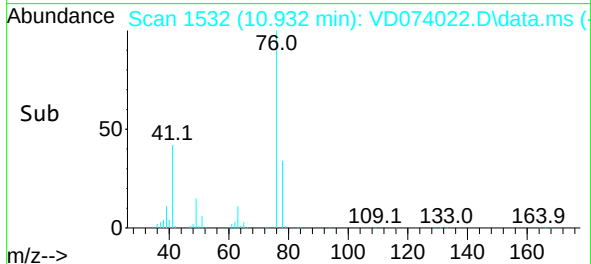
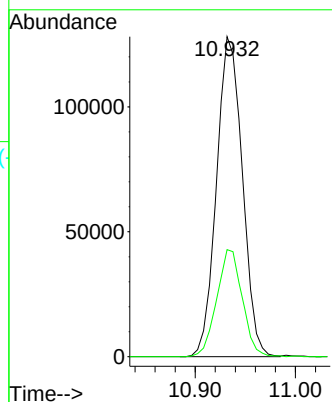
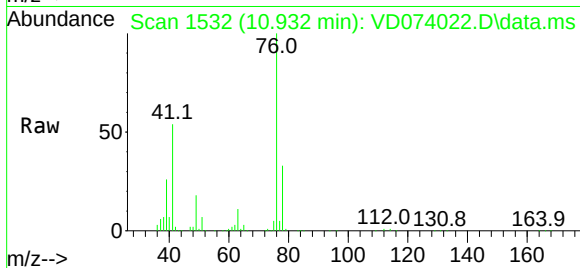
VSTDIC100

Tgt Ion: 76 Resp: 229401

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 591.672 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074022.D

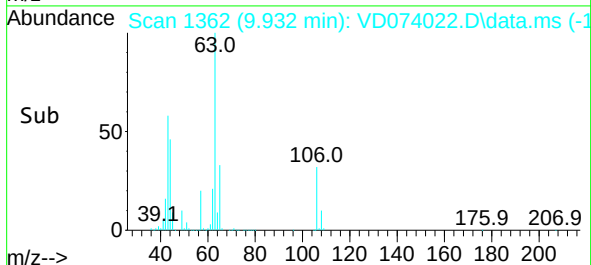
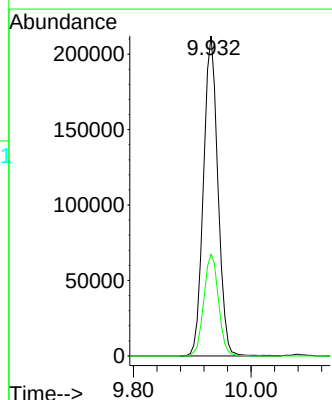
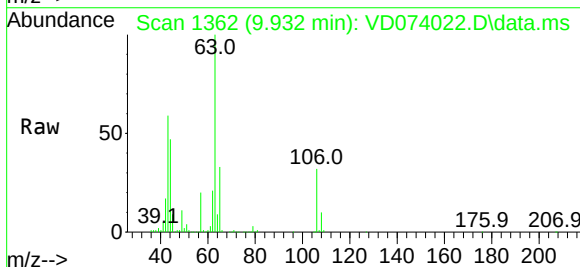
Acq: 10 Aug 2022 13:04

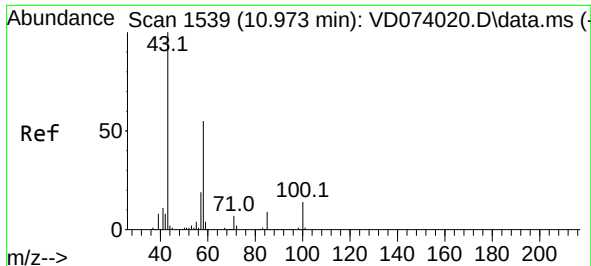
Tgt Ion: 63 Resp: 361504

Ion Ratio Lower Upper

63 100

106 32.3 25.0 37.6

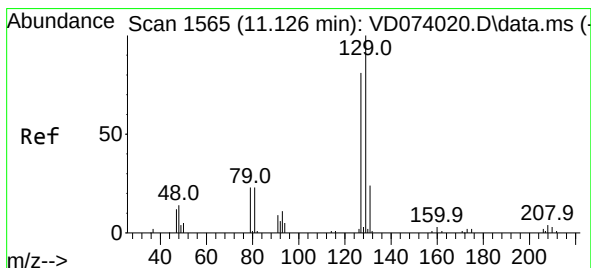
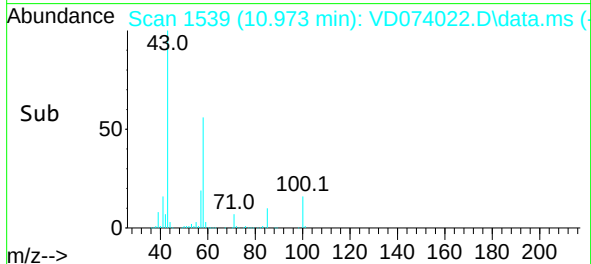
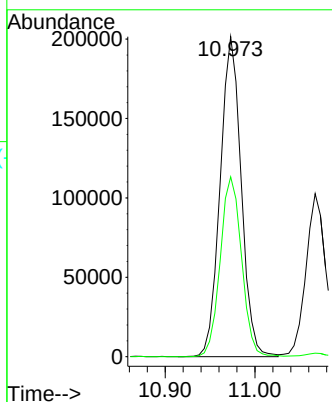
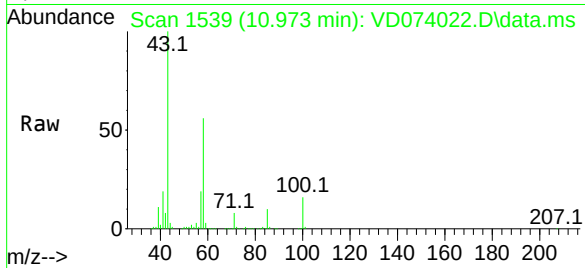




#59
2-Hexanone
Concen: 530.062 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

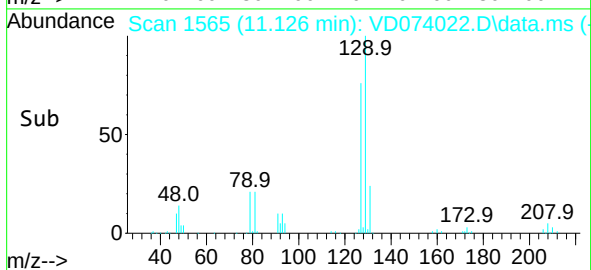
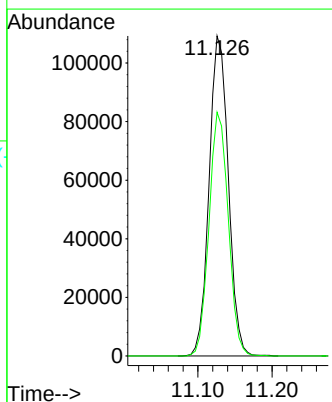
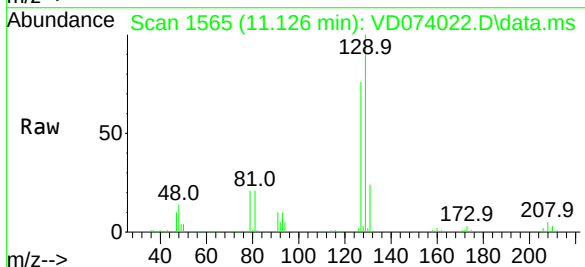
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

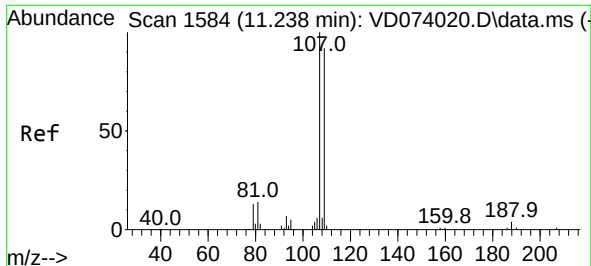
Tgt Ion: 43 Resp: 328429
Ion Ratio Lower Upper
43 100
58 56.9 28.2 84.6



#60
Dibromochloromethane
Concen: 102.280 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 129 Resp: 196631
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0

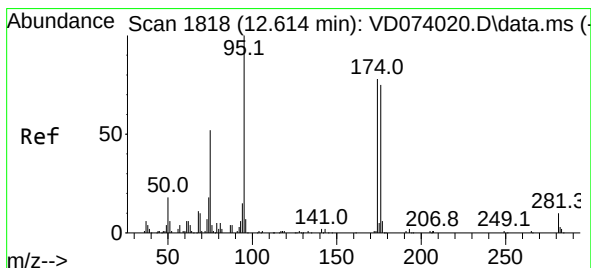
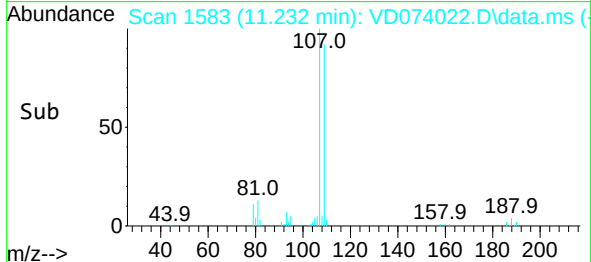
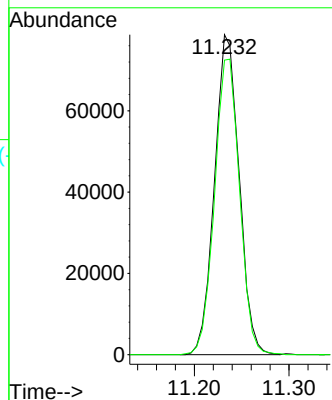
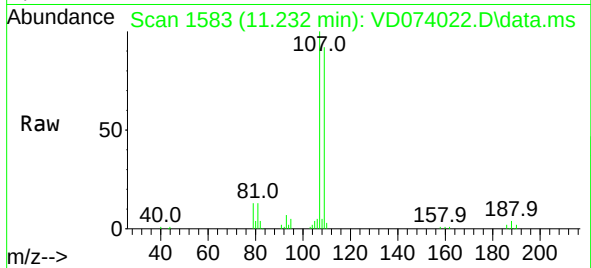




#61
1,2-Dibromoethane
Concen: 101.225 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

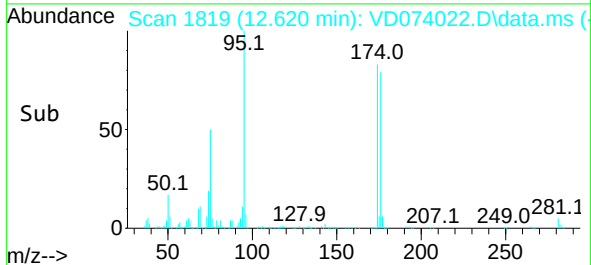
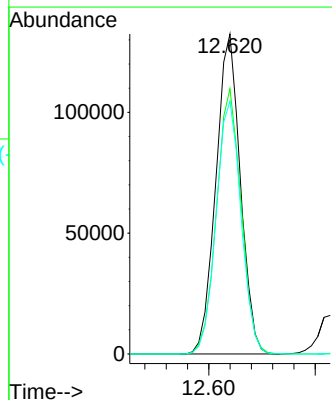
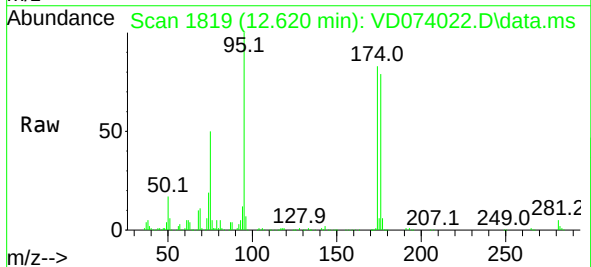
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

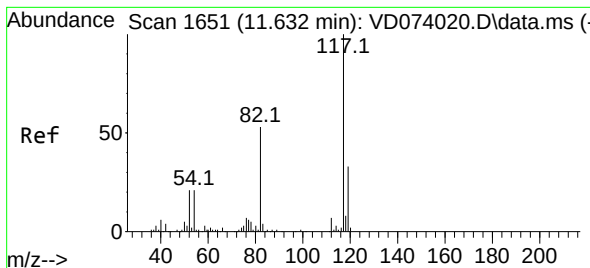
Tgt Ion:107 Resp: 142414
Ion Ratio Lower Upper
107 100
109 93.9 76.6 115.0



#62
4-Bromofluorobenzene
Concen: 97.713 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 95 Resp: 210726
Ion Ratio Lower Upper
95 100
174 83.4 0.0 162.6
176 80.4 0.0 160.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

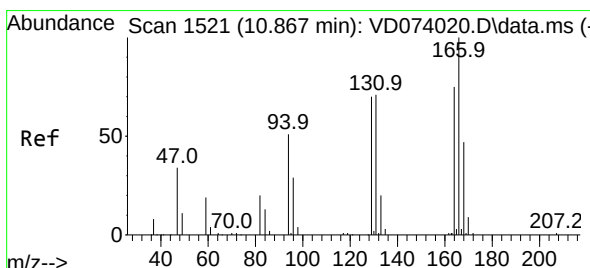
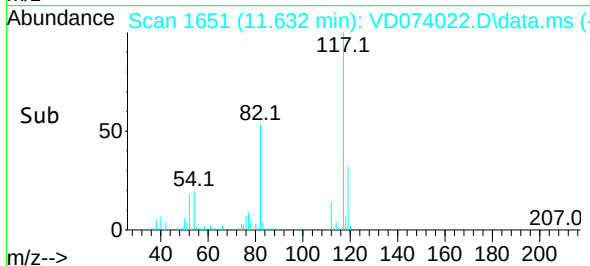
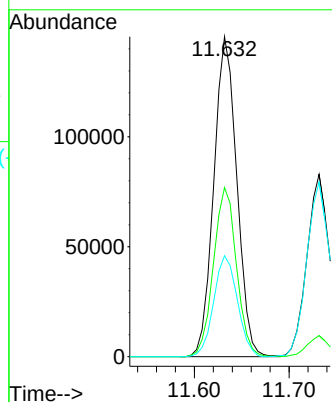
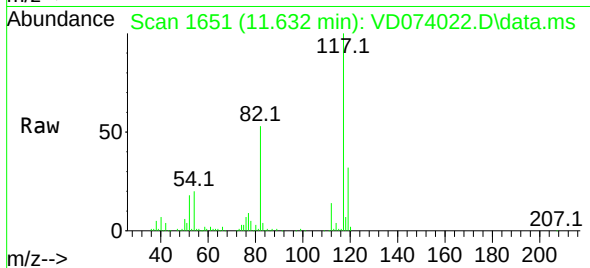
Tgt Ion:117 Resp: 245576

Ion Ratio Lower Upper

117 100

82 52.8 42.7 64.1

119 31.6 25.8 38.8



#64

Tetrachloroethene

Concen: 93.866 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. -0.000 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

Tgt Ion:164 Resp: 173411

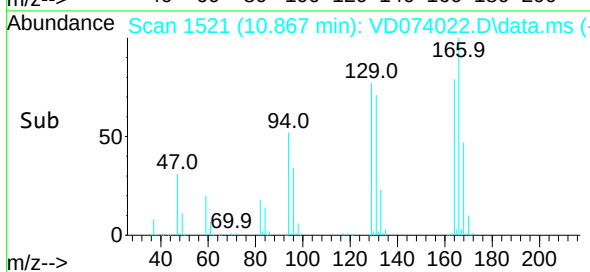
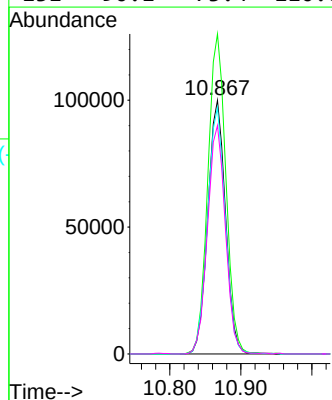
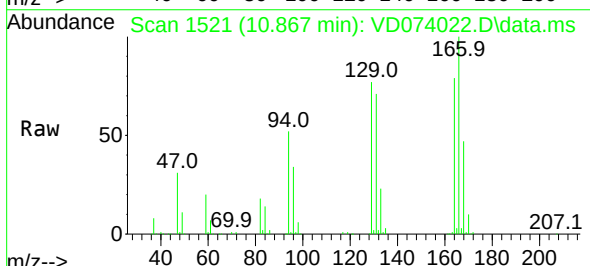
Ion Ratio Lower Upper

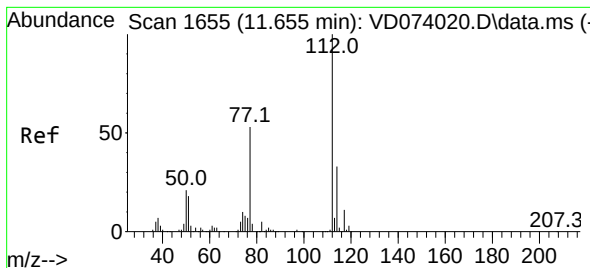
164 100

166 126.2 102.1 153.1

129 97.2 80.0 120.0

131 90.1 73.4 110.0

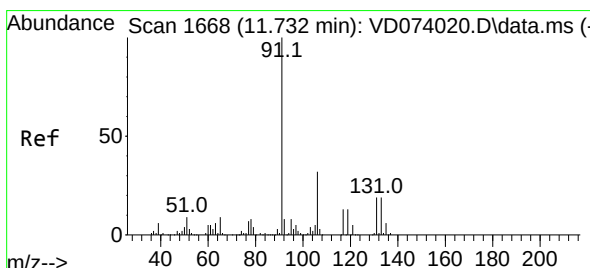
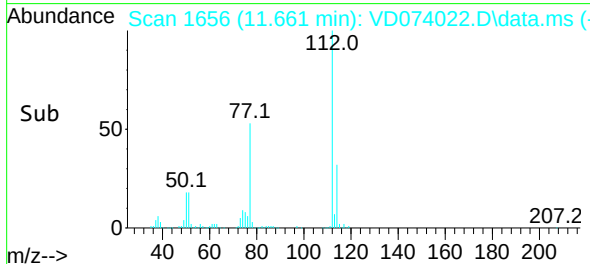
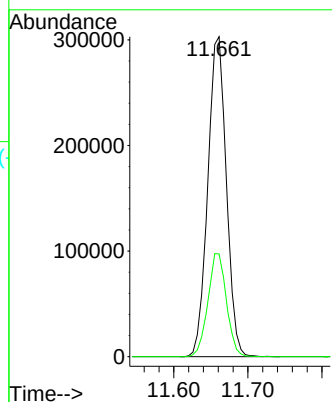
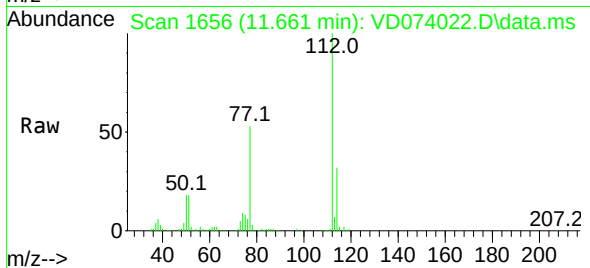




#65
Chlorobenzene
Concen: 101.747 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

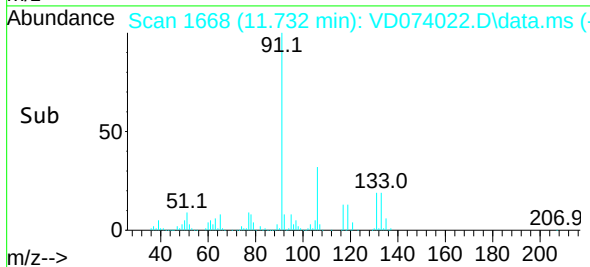
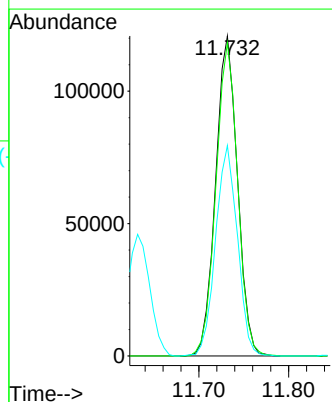
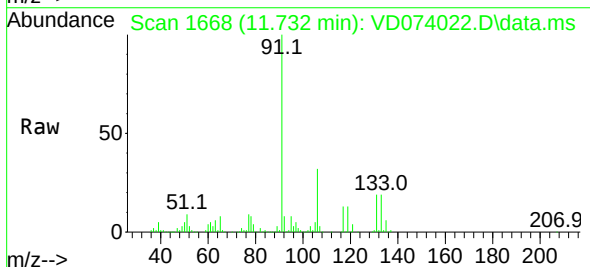
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

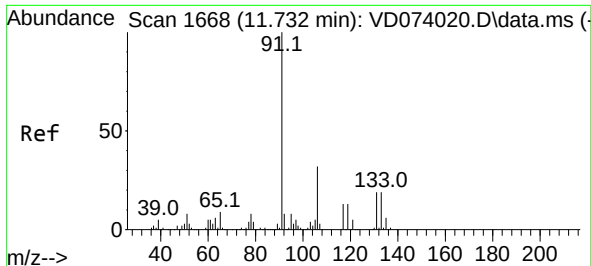
Tgt Ion:112 Resp: 526439
Ion Ratio Lower Upper
112 100
114 32.1 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 101.985 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion:131 Resp: 204075
Ion Ratio Lower Upper
131 100
133 97.5 46.9 140.6
119 65.9 31.6 94.8





#67

Ethyl Benzene

Concen: 108.475 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

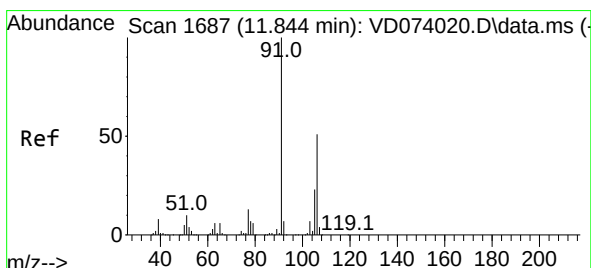
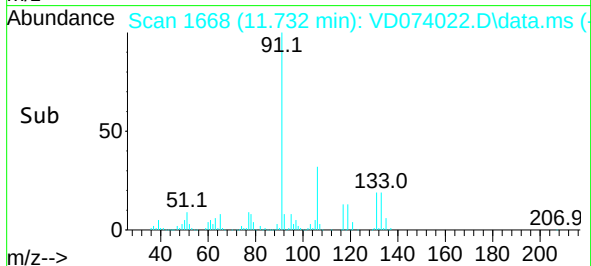
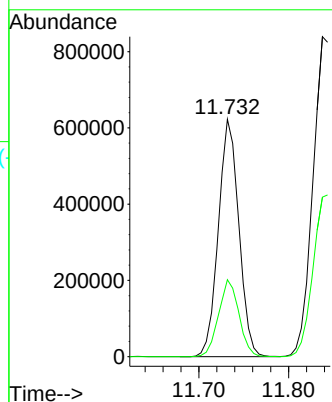
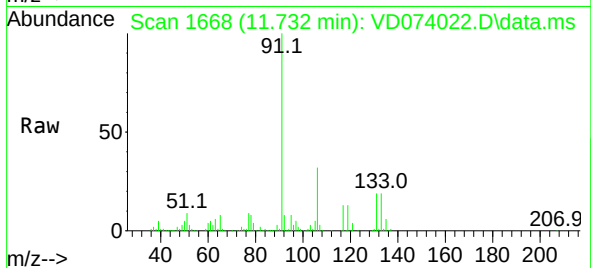
VSTDIC100

Tgt Ion: 91 Resp: 986094

Ion Ratio Lower Upper

91 100

106 32.4 24.7 37.1



#68

m/p-Xylenes

Concen: 222.678 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD074022.D

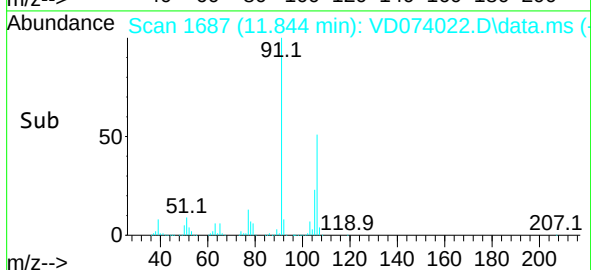
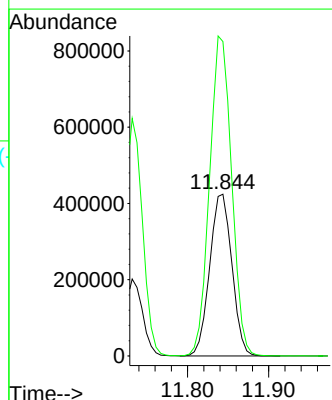
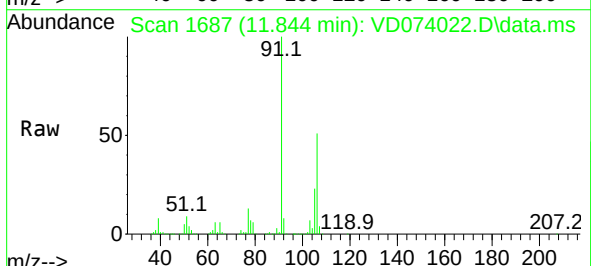
Acq: 10 Aug 2022 13:04

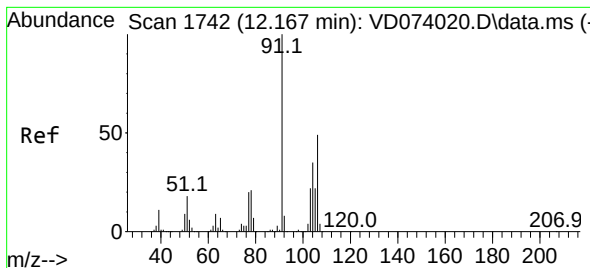
Tgt Ion: 106 Resp: 806399

Ion Ratio Lower Upper

106 100

91 196.4 159.2 238.8

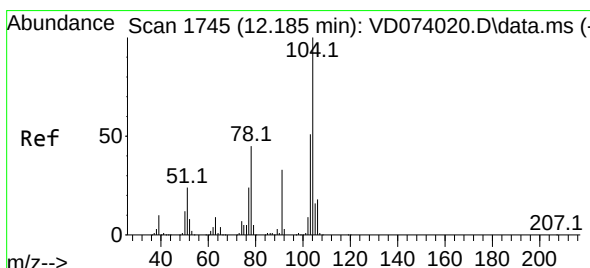
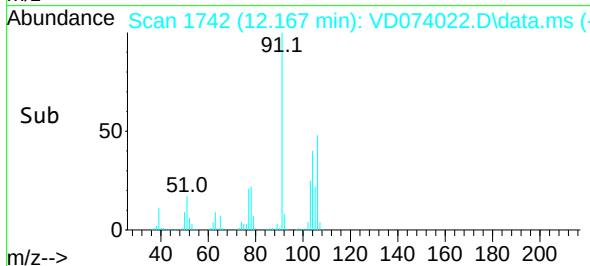
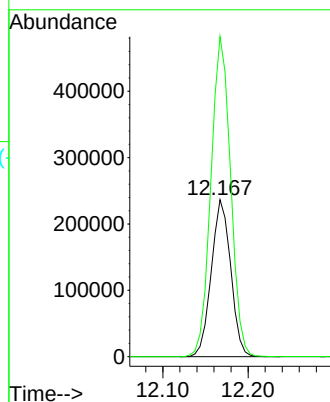
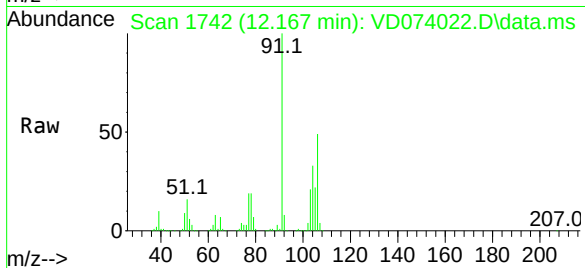




#69
o-Xylene
Concen: 112.674 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

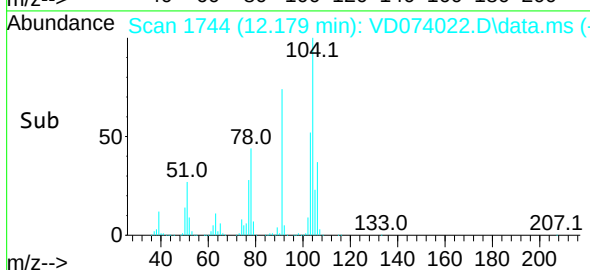
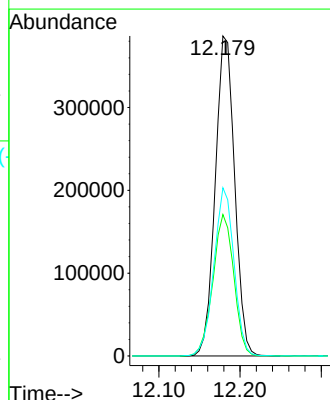
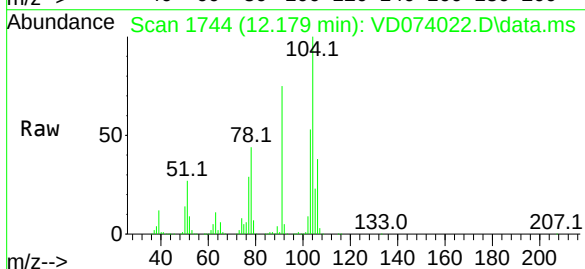
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

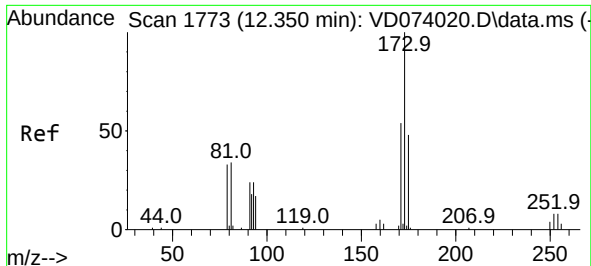
Tgt Ion:106 Resp: 373715
Ion Ratio Lower Upper
106 100
91 207.0 104.7 314.1



#70
Styrene
Concen: 114.292 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion:104 Resp: 642960
Ion Ratio Lower Upper
104 100
78 47.5 38.2 57.2
103 54.4 43.8 65.6

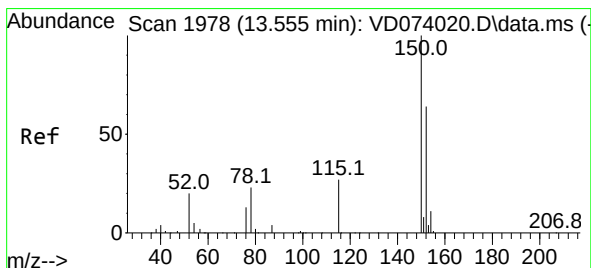
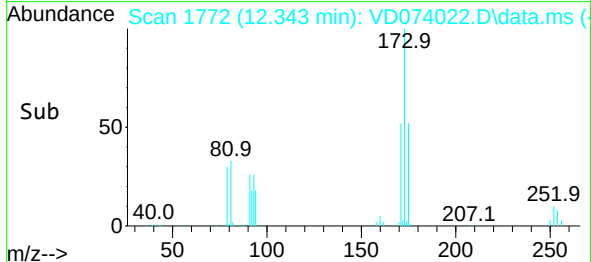
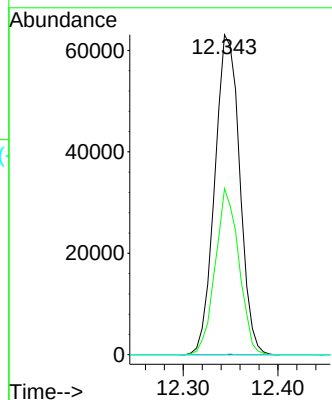
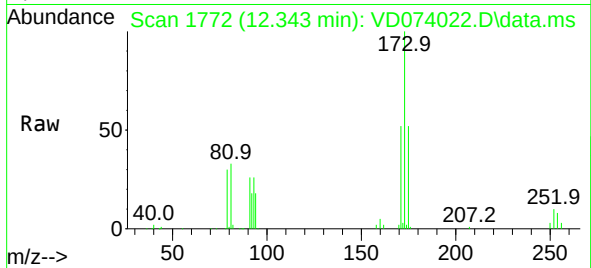




#71
Bromoform
Concen: 104.743 ug/l
RT: 12.343 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

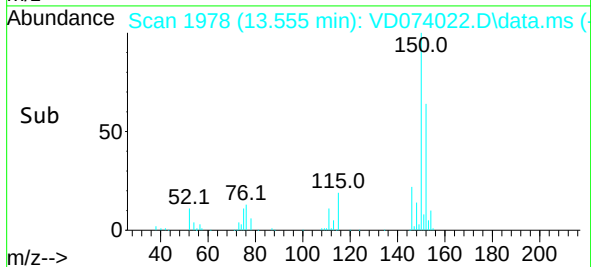
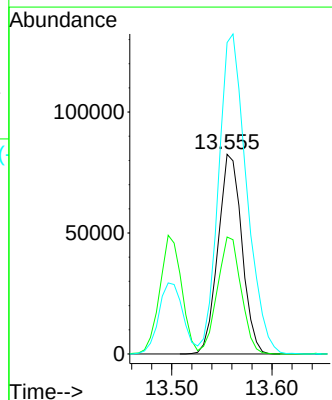
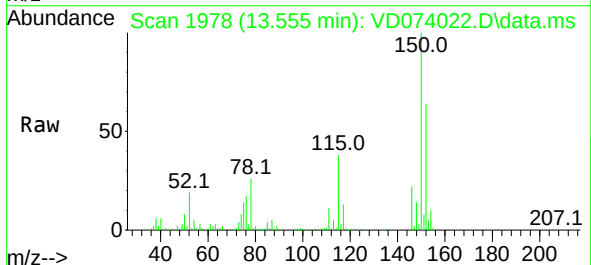
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

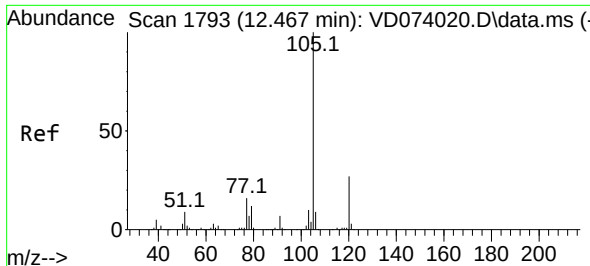
Tgt Ion:173 Resp: 115411
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion:152 Resp: 136056
Ion Ratio Lower Upper
152 100
115 58.5 29.9 89.8
150 188.1 0.0 342.8

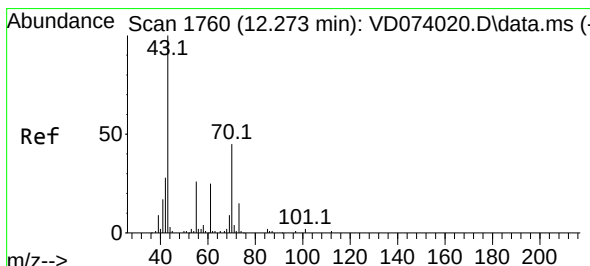
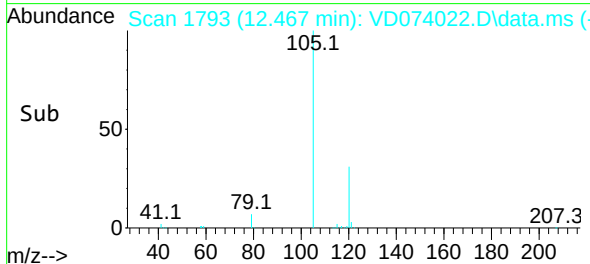
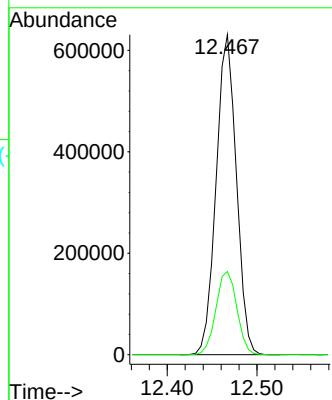
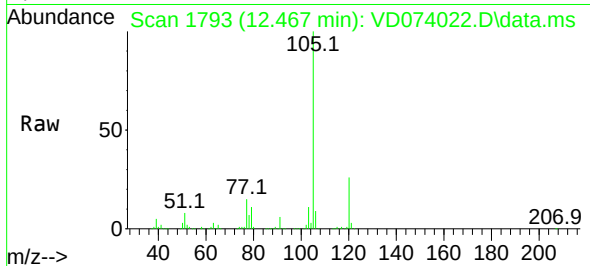




#73
Isopropylbenzene
Concen: 104.870 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

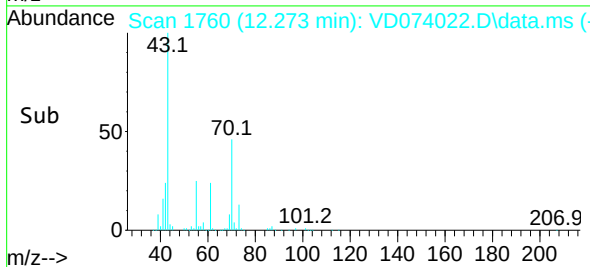
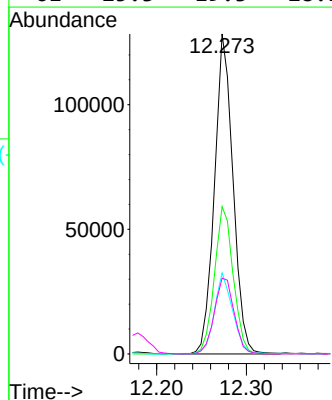
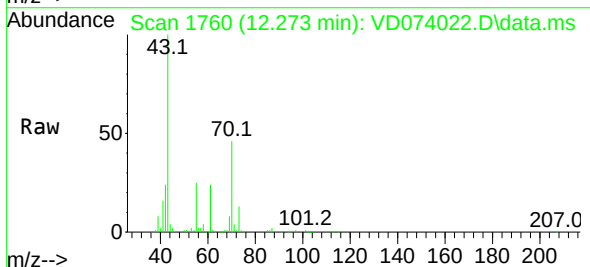
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

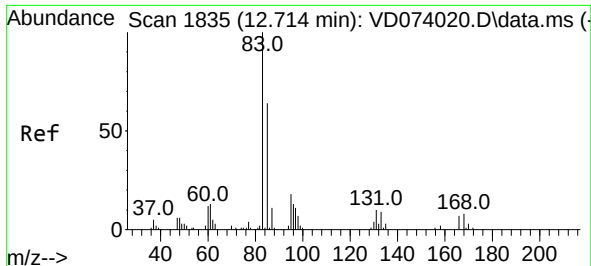
Tgt Ion:105 Resp: 986502
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 101.210 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 43 Resp: 184479
Ion Ratio Lower Upper
43 100
70 46.5 35.9 53.9
55 24.9 19.4 29.2
61 25.3 19.3 28.9

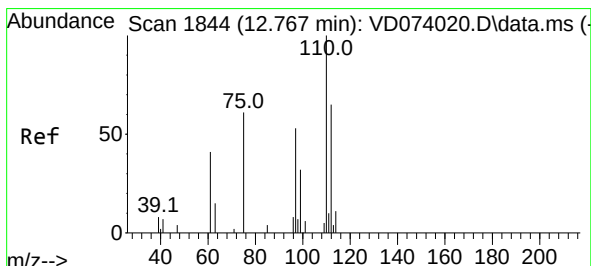
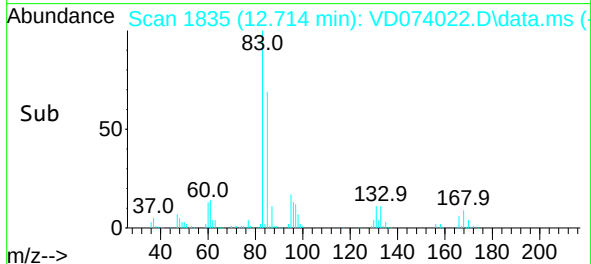
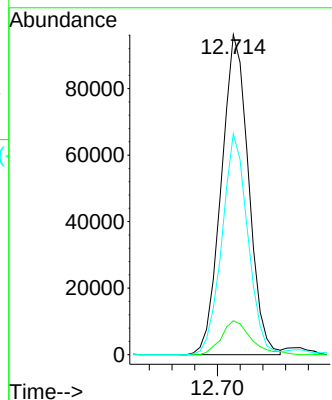
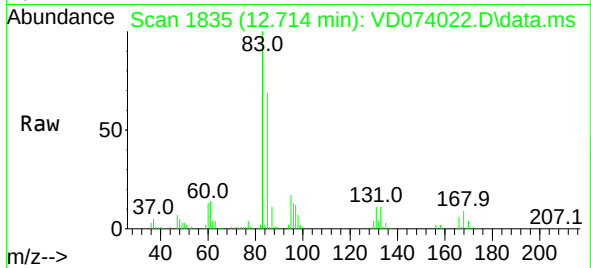




#75
1,1,2,2-Tetrachloroethane
Concen: 94.601 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

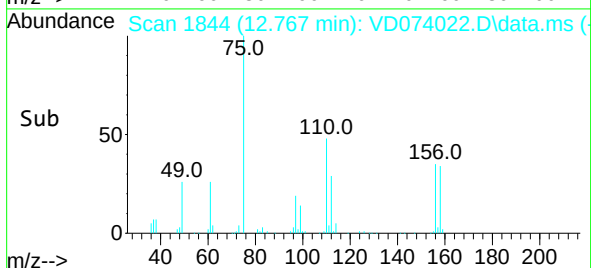
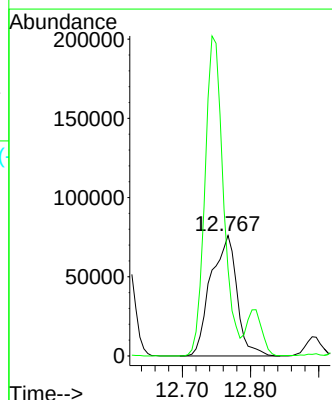
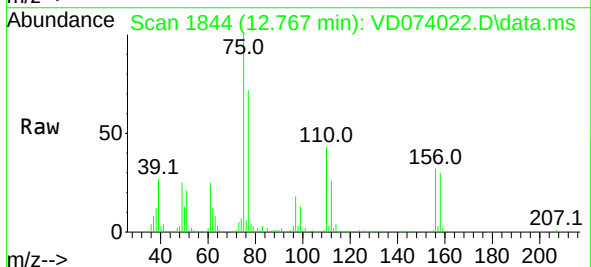
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

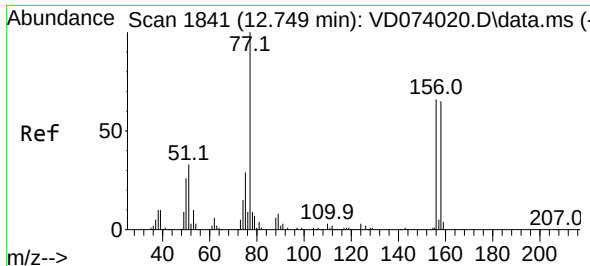
Tgt Ion: 83 Resp: 159919
Ion Ratio Lower Upper
83 100
131 11.6 5.5 16.7
85 65.7 33.4 100.2



#76
1,2,3-Trichloropropane
Concen: 103.957 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 75 Resp: 203011
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

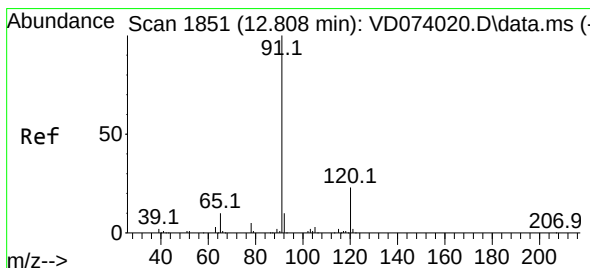
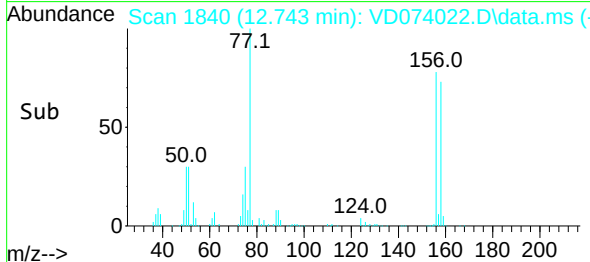
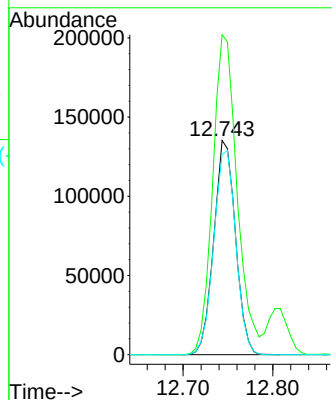
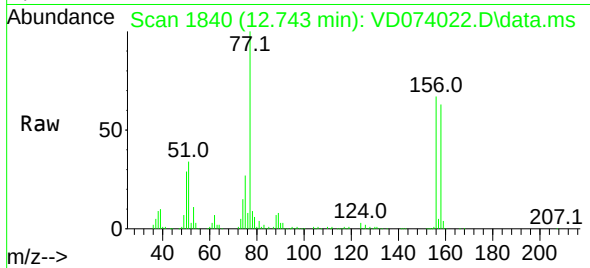




#77
Bromobenzene
Concen: 100.493 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

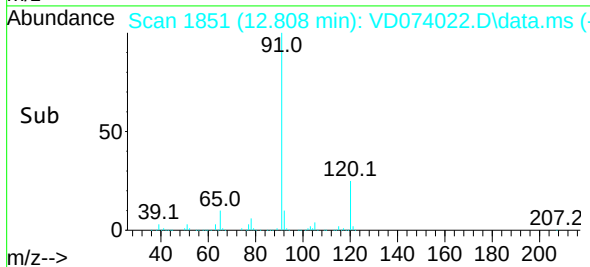
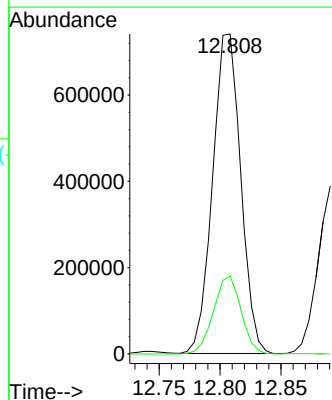
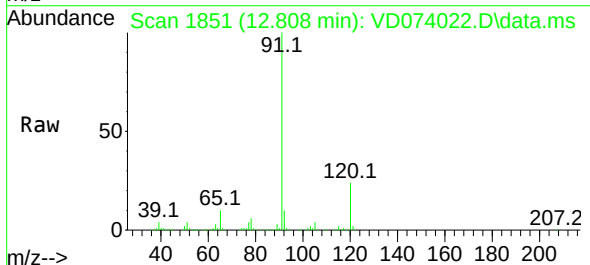
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

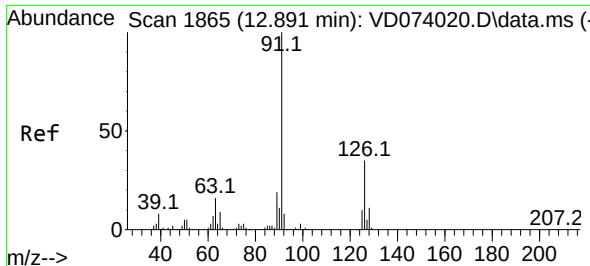
Tgt Ion:156 Resp: 226536
Ion Ratio Lower Upper
156 100
77 168.1 87.5 262.4
158 97.5 49.6 149.0



#78
n-propylbenzene
Concen: 101.985 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 91 Resp: 1188942
Ion Ratio Lower Upper
91 100
120 23.9 11.7 35.1

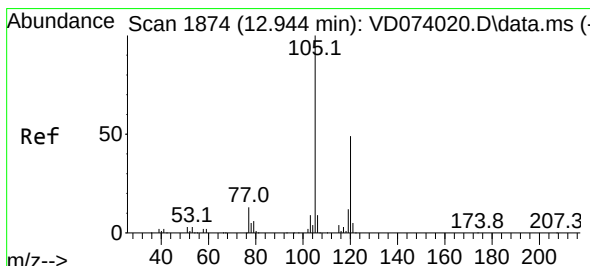
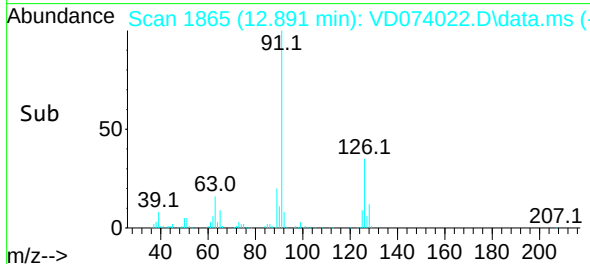
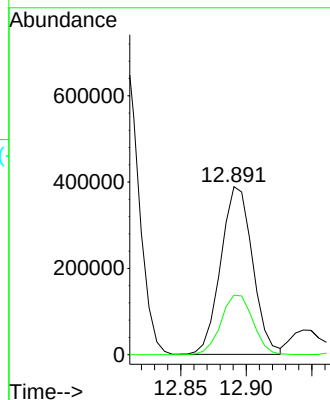
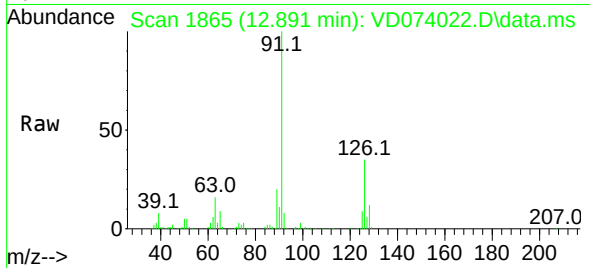




#79
2-Chlorotoluene
Concen: 100.602 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

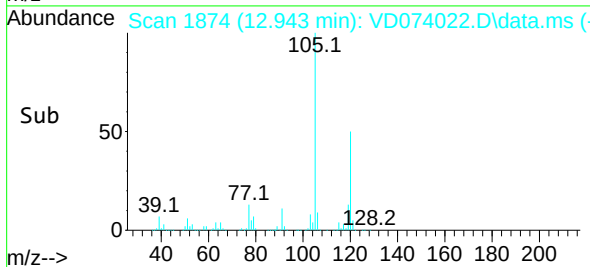
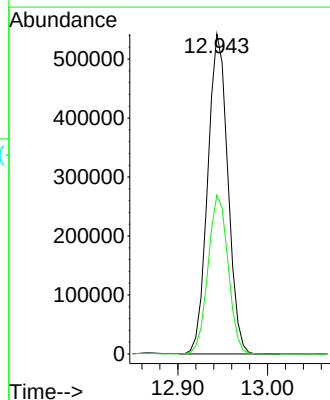
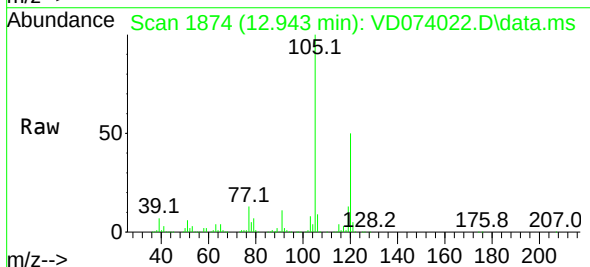
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

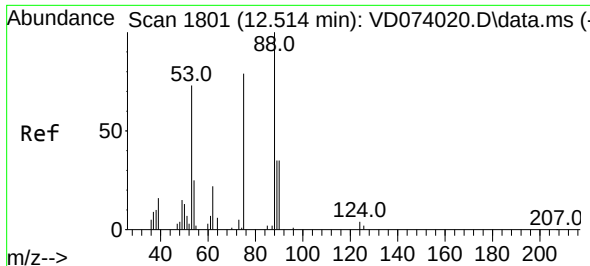
Tgt Ion: 91 Resp: 656464
Ion Ratio Lower Upper
91 100
126 35.7 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 105.299 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 105 Resp: 844244
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.6

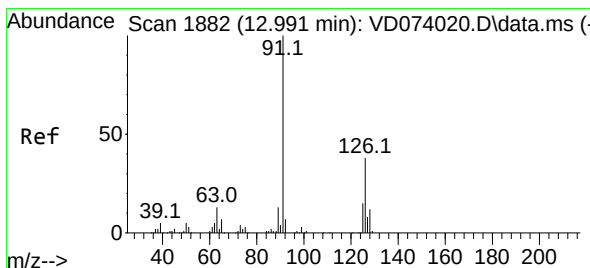
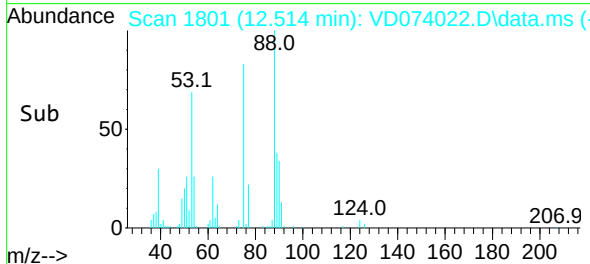
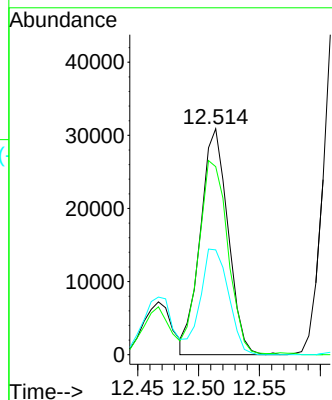
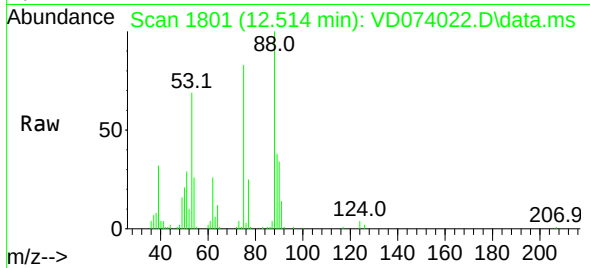




#81
trans-1,4-Dichloro-2-butene
Concen: 105.453 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

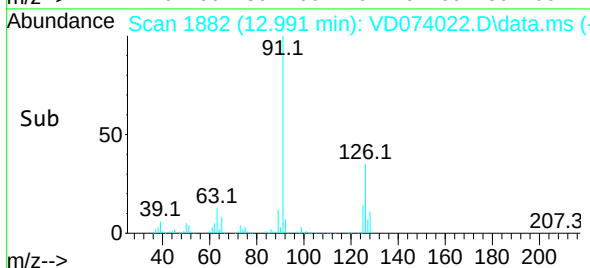
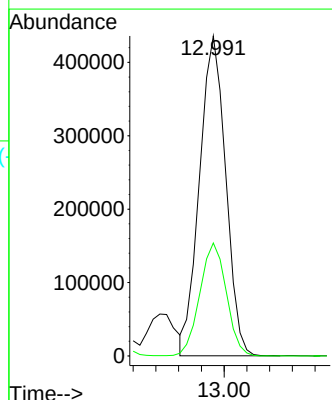
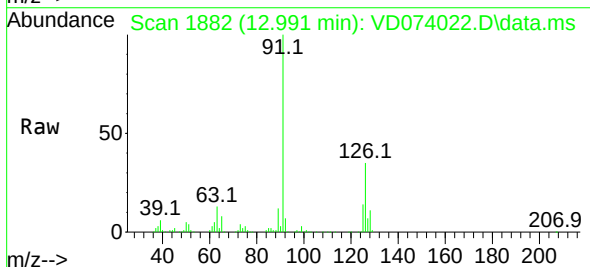
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

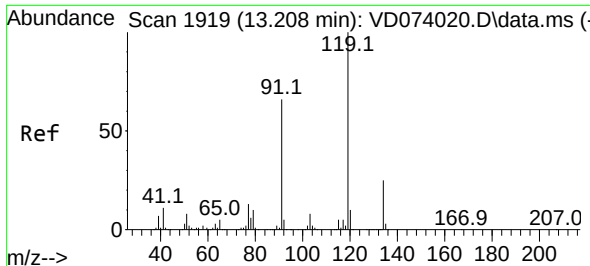
Tgt Ion: 75 Resp: 48988
Ion Ratio Lower Upper
75 100
53 89.2 71.3 106.9
89 48.1 38.3 57.5



#82
4-Chlorotoluene
Concen: 100.083 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 91 Resp: 696871
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.3

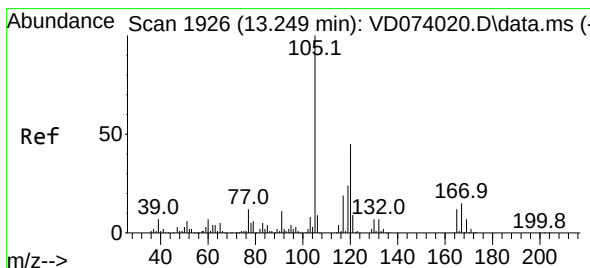
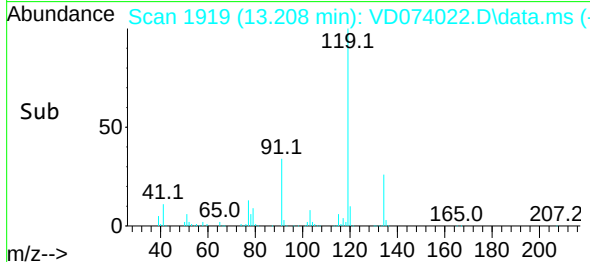
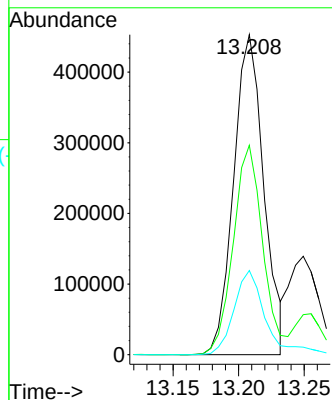
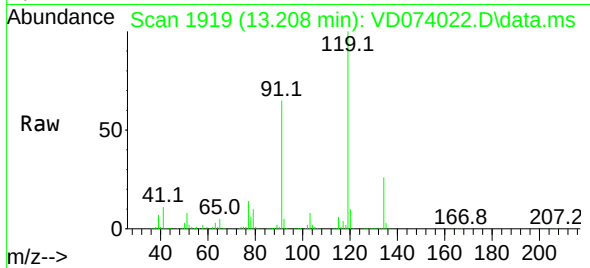




#83
tert-Butylbenzene
Concen: 105.509 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

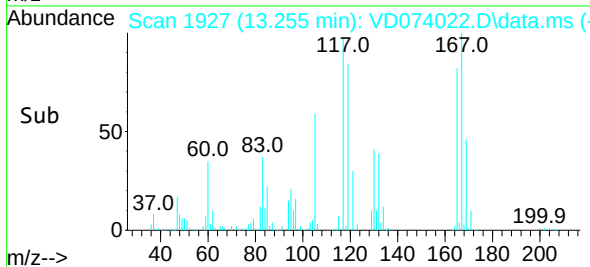
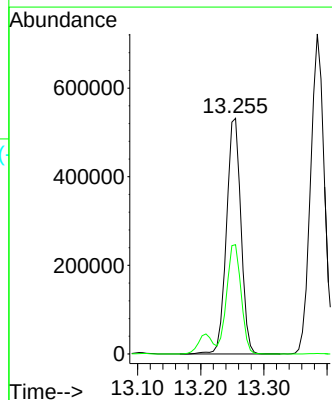
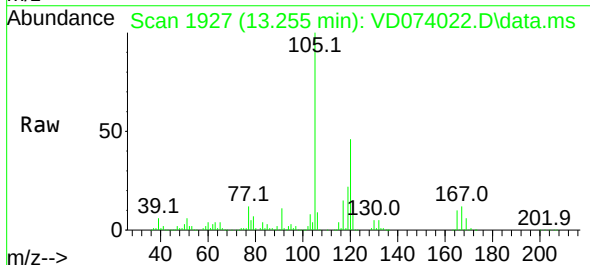
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

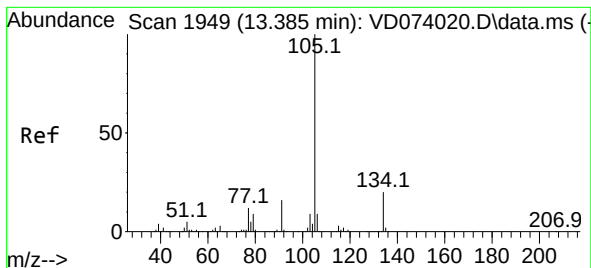
Tgt Ion:119 Resp: 726303
Ion Ratio Lower Upper
119 100
91 64.4 31.8 95.3
134 27.4 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 104.928 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion:105 Resp: 843840
Ion Ratio Lower Upper
105 100
120 46.2 22.7 68.0





#85

sec-Butylbenzene

Concen: 104.017 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

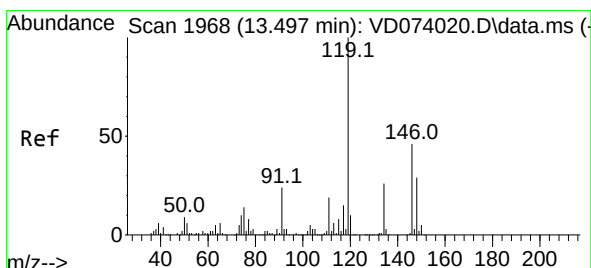
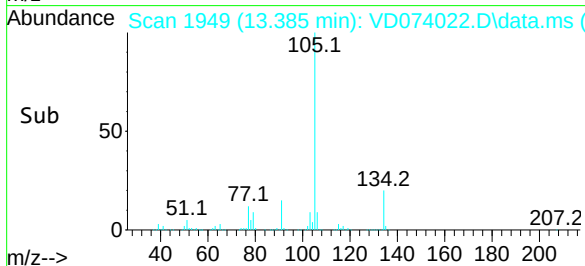
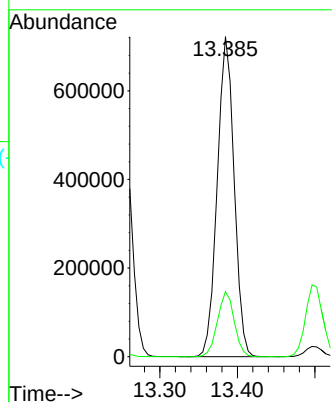
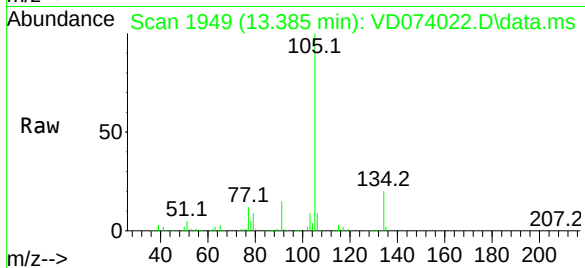
VSTDIC100

Tgt Ion:105 Resp: 1092126

Ion Ratio Lower Upper

105 100

134 20.2 10.1 30.3



#86

p-Isopropyltoluene

Concen: 106.982 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

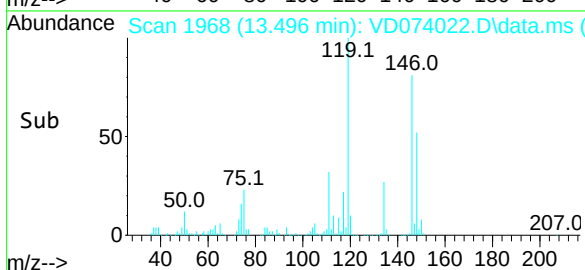
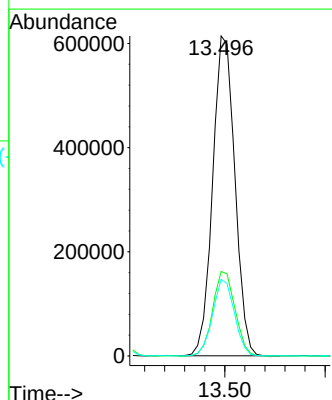
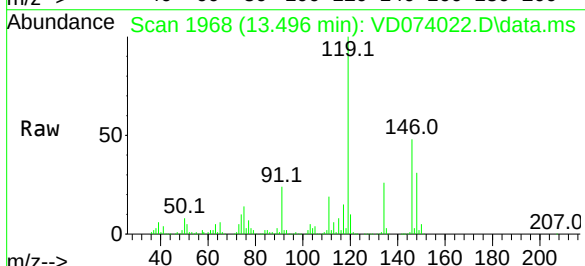
Tgt Ion:119 Resp: 943541

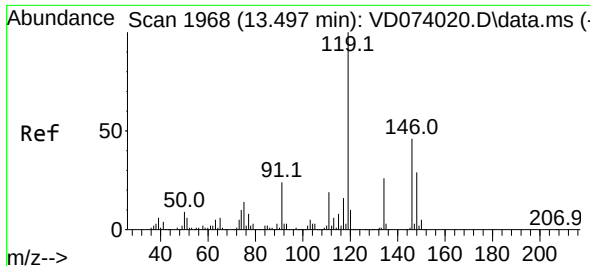
Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.3

91 23.4 11.7 35.0

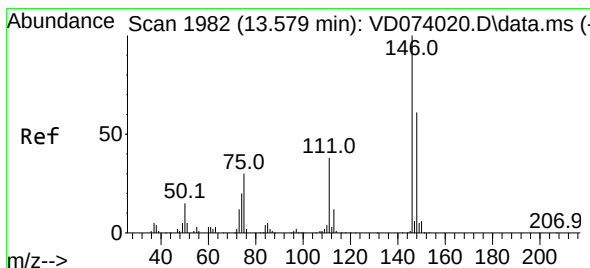
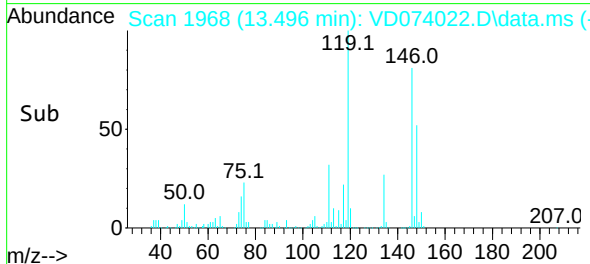
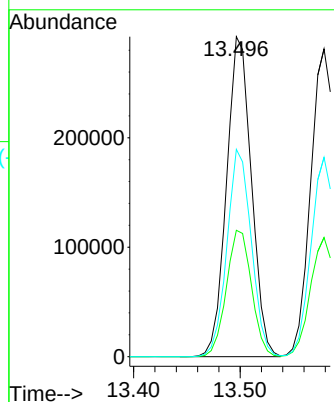
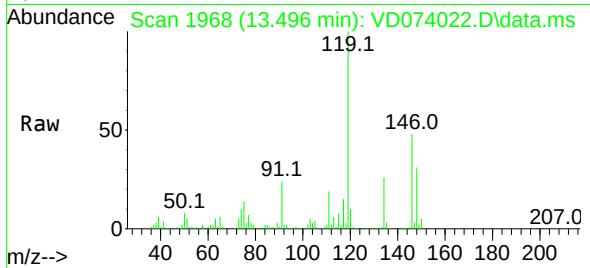




#87
1,3-Dichlorobenzene
Concen: 100.251 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

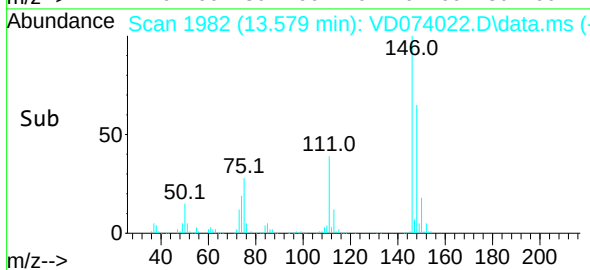
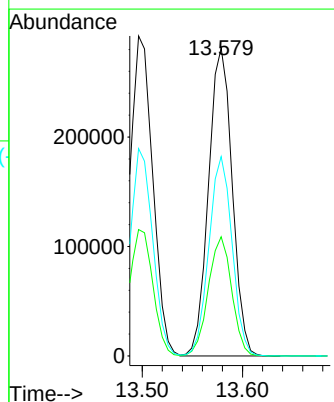
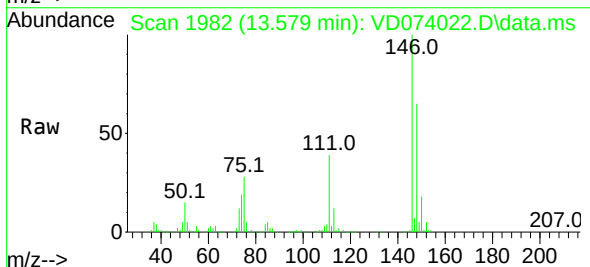
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

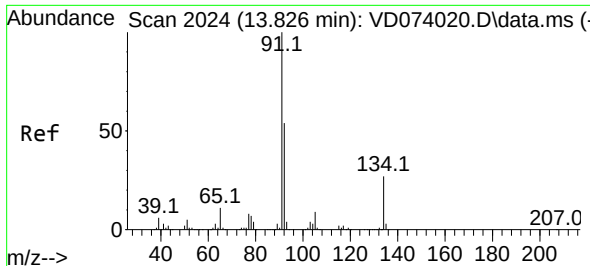
Tgt Ion:146 Resp: 474072
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.1
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 97.846 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion:146 Resp: 462026
Ion Ratio Lower Upper
146 100
111 38.4 19.4 58.1
148 63.6 31.4 94.0

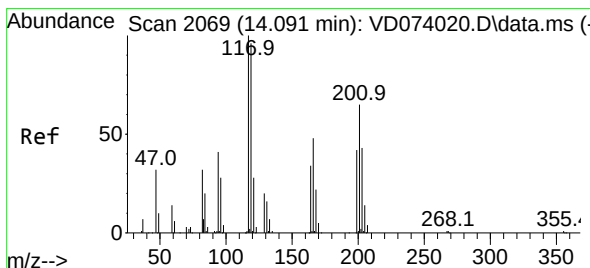
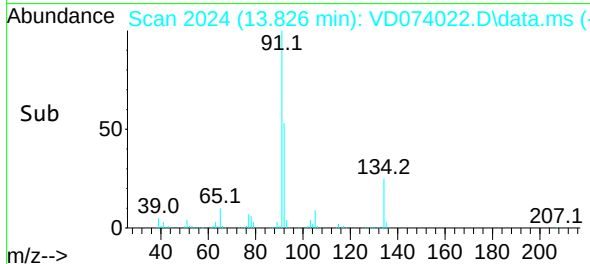
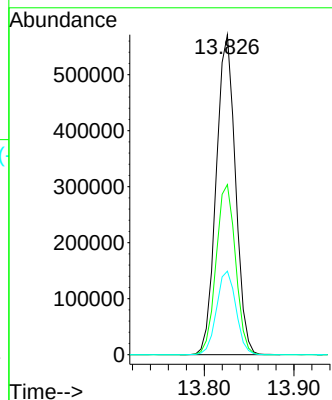
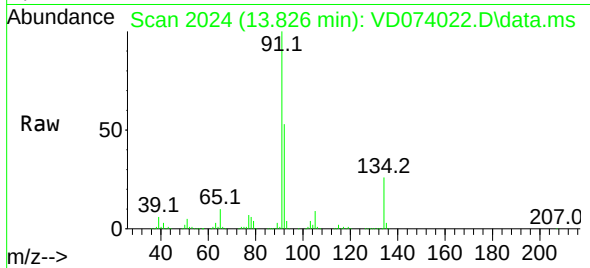




#89
n-Butylbenzene
Concen: 103.035 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

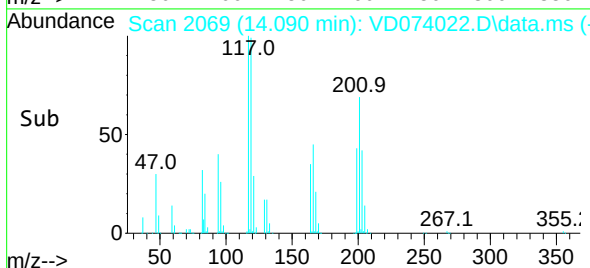
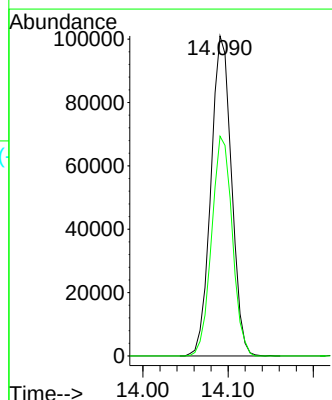
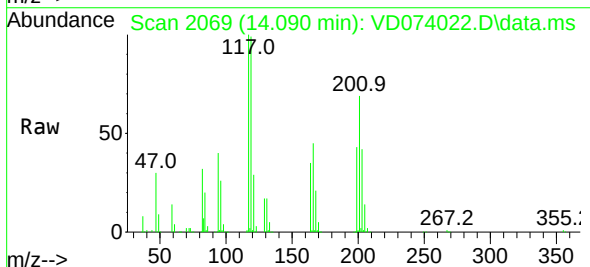
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

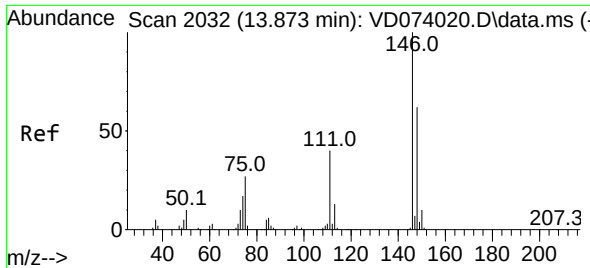
Tgt Ion: 91 Resp: 849916
Ion Ratio Lower Upper
91 100
92 53.7 26.5 79.4
134 26.4 12.9 38.7



#90
Hexachloroethane
Concen: 96.996 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 117 Resp: 169322
Ion Ratio Lower Upper
117 100
201 68.9 34.1 102.3

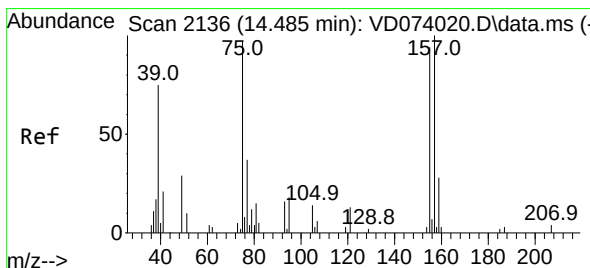
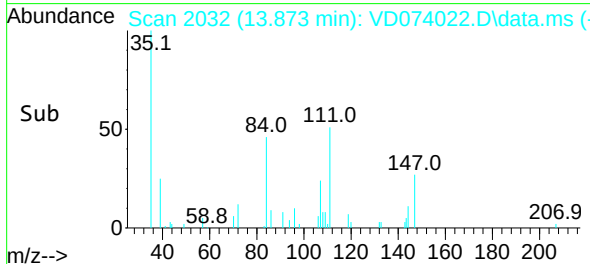
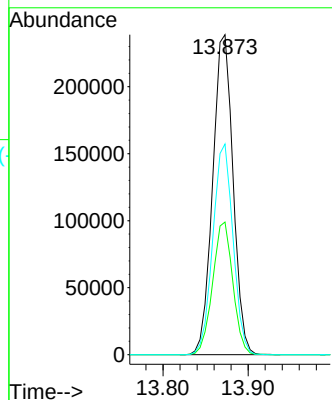
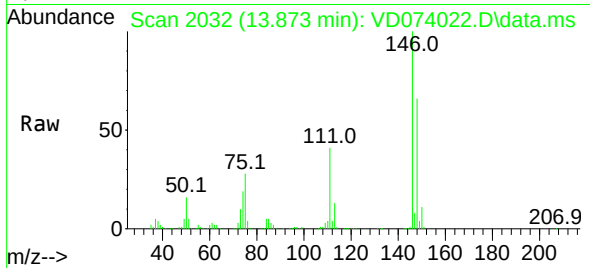




#91
1,2-Dichlorobenzene
Concen: 98.040 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

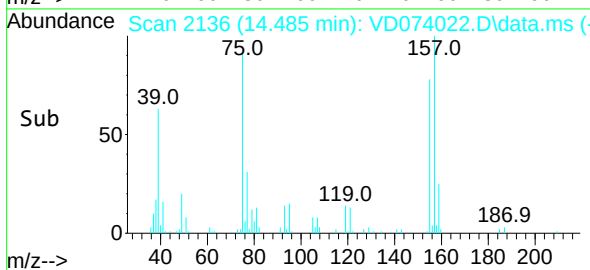
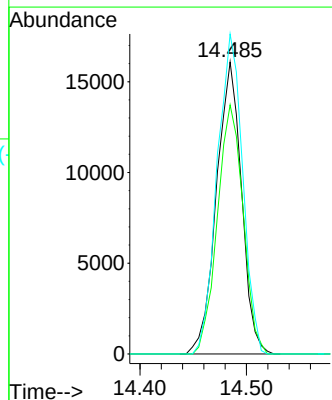
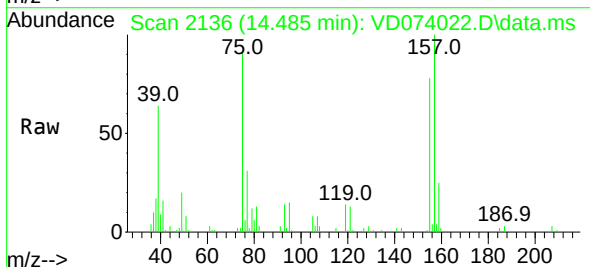
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

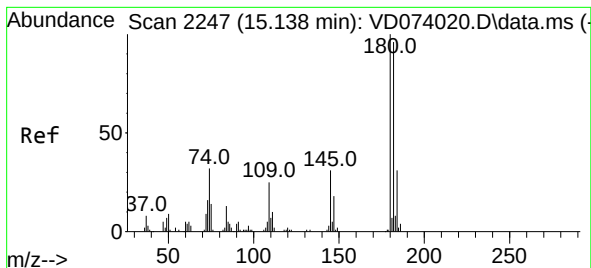
Tgt Ion:146 Resp: 396635
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.4
148 65.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 89.866 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD074022.D
Acq: 10 Aug 2022 13:04

Tgt Ion: 75 Resp: 26244
Ion Ratio Lower Upper
75 100
155 87.5 41.5 124.6
157 111.5 55.2 165.6





#93

1,2,4-Trichlorobenzene

Concen: 101.654 ug/l

RT: 15.137 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

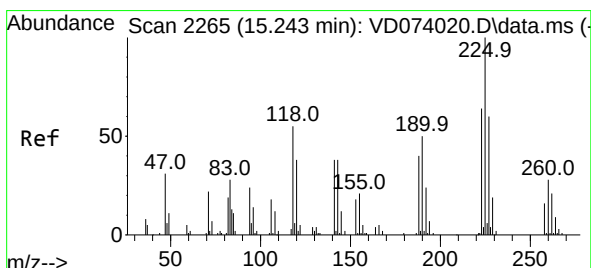
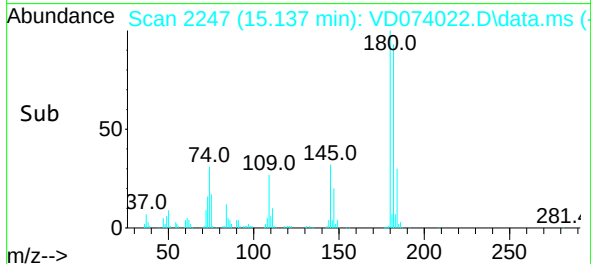
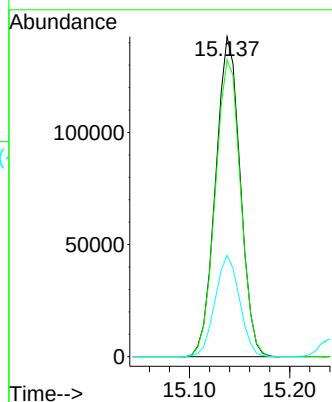
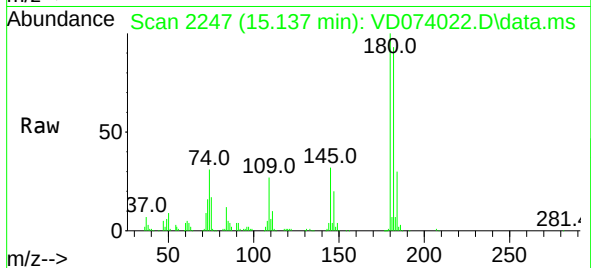
Tgt Ion:180 Resp: 242420

Ion Ratio Lower Upper

180 100

182 95.5 47.0 141.0

145 31.6 16.2 48.6



#94

Hexachlorobutadiene

Concen: 94.943 ug/l

RT: 15.243 min Scan# 2265

Delta R.T. -0.000 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

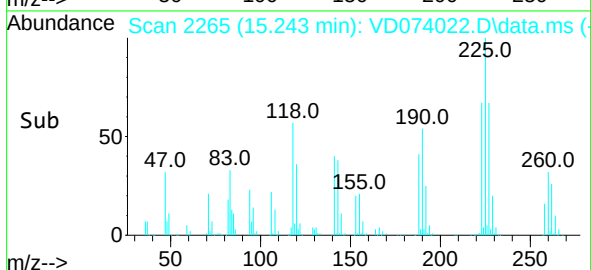
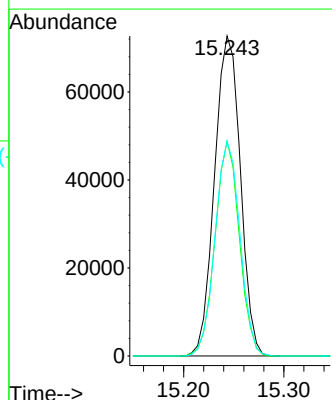
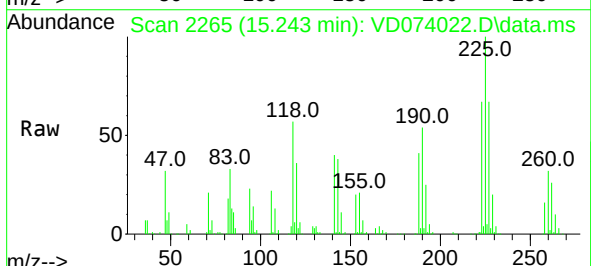
Tgt Ion:225 Resp: 130171

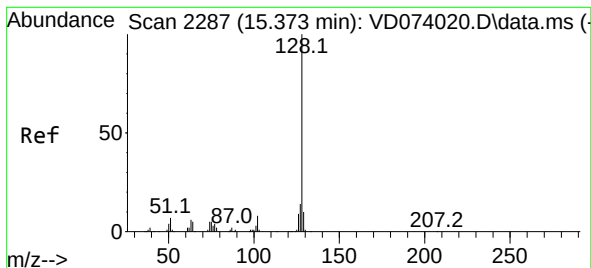
Ion Ratio Lower Upper

225 100

223 63.2 30.7 92.1

227 64.8 30.6 91.8





#95

Naphthalene

Concen: 108.711 ug/l

RT: 15.379 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

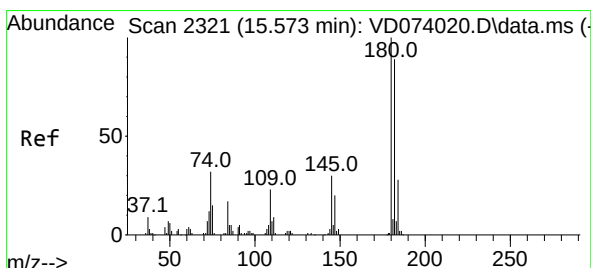
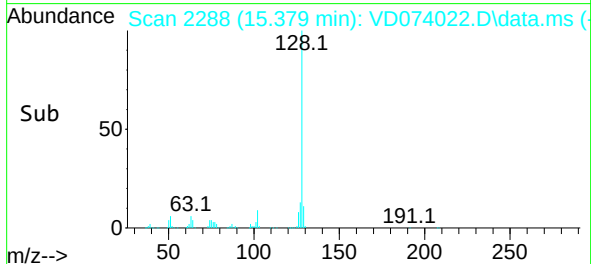
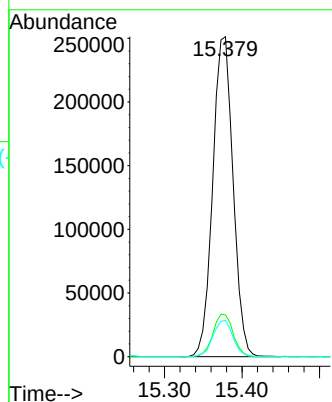
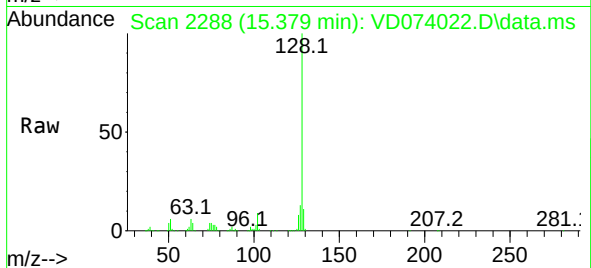
Tgt Ion:128 Resp: 457361

Ion Ratio Lower Upper

128 100

127 13.3 10.6 15.8

129 11.2 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 100.713 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD074022.D

Acq: 10 Aug 2022 13:04

Tgt Ion:180 Resp: 212331

Ion Ratio Lower Upper

180 100

182 94.4 46.2 138.5

145 33.5 16.8 50.4

