

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
 Data File : VD073992.D
 Acq On : 09 Aug 2022 12:47
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 10 00:22:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 00:16:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	92413	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	158454	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	168577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	92115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	128776	156.522	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	313.040%#
35) Dibromofluoromethane	7.903	113	140400	144.356	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	288.720%#
50) Toluene-d8	10.332	98	340498	119.229	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	238.460%#
62) 4-Bromofluorobenzene	12.620	95	203550	164.741	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	329.480%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	75942	89.141	ug/l	99
3) Chloromethane	2.209	50	129494	111.347	ug/l	95
4) Vinyl Chloride	2.344	62	165856	106.250	ug/l	98
5) Bromomethane	2.738	94	129466	133.088	ug/l	97
6) Chloroethane	2.903	64	135153	121.864	ug/l	98
7) Trichlorofluoromethane	3.256	101	183816	94.780	ug/l	96
8) Diethyl Ether	3.703	74	79364	203.494	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.079	101	105172	110.963	ug/l	99
10) Methyl Iodide	4.285	142	120095	145.232	ug/l	99
11) Tert butyl alcohol	5.232	59	90970	970.255	ug/l	100
12) 1,1-Dichloroethene	4.056	96	94872	120.891	ug/l	98
13) Acrolein	3.915	56	72679	1347.923	ug/l	99
14) Allyl chloride	4.703	41	156419	146.651	ug/l	95
15) Acrylonitrile	5.409	53	242596	1335.544	ug/l	96
16) Acetone	4.156	43	182810	1055.531	ug/l	94
17) Carbon Disulfide	4.391	76	215914	105.613	ug/l	97
18) Methyl Acetate	4.721	43	113367	234.077	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	457162	223.365	ug/l	98
20) Methylene Chloride	4.956	84	157881	113.988	ug/l	99
21) trans-1,2-Dichloroethene	5.462	96	124267	134.991	ug/l	95
22) Diisopropyl ether	6.362	45	445098	184.947	ug/l	97
23) Vinyl Acetate	6.297	43	1628921	261.976	ug/l	98
24) 1,1-Dichloroethane	6.250	63	237327	143.739	ug/l	99
25) 2-Butanone	7.209	43	314311	1199.998	ug/l	96
26) 2,2-Dichloropropane	7.197	77	205944	121.154	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	172179	158.892	ug/l	94
28) Bromochloromethane	7.544	49	96332	183.377	ug/l #	98
29) Tetrahydrofuran	7.556	42	206211	1429.253	ug/l	96
30) Chloroform	7.703	83	303129	158.235	ug/l	98
31) Cyclohexane	7.979	56	136043	102.370	ug/l	93
32) 1,1,1-Trichloroethane	7.891	97	235737	130.293	ug/l	97
36) 1,1-Dichloropropene	8.103	75	164917	121.495	ug/l	100
37) Ethyl Acetate	7.285	43	141913	234.471	ug/l	97
38) Carbon Tetrachloride	8.085	117	192180	120.697	ug/l	98
39) Methylcyclohexane	9.344	83	164548	114.405	ug/l	98
40) Benzene	8.344	78	547371	142.801	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	74012	244.182	ug/l	97
42) 1,2-Dichloroethane	8.414	62	224901	181.752	ug/l	98
43) Isopropyl Acetate	8.444	43	267731	236.188	ug/l	96
44) Trichloroethene	9.103	130	143105	127.471	ug/l	100
45) 1,2-Dichloropropane	9.379	63	150404	159.718	ug/l	98
46) Dibromomethane	9.467	93	122903	196.647	ug/l	99
47) Bromodichloromethane	9.650	83	264693	168.885	ug/l	99
48) Methyl methacrylate	9.450	41	125252	247.669	ug/l	92
49) 1,4-Dioxane	9.456	88	38615	5435.593	ug/l #	95
51) 4-Methyl-2-Pentanone	10.220	43	770888	1318.604	ug/l	98
52) Toluene	10.391	92	381903	151.276	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	273235	199.225	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	279107	179.291	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	167599	203.870	ug/l	96
56) Ethyl methacrylate	10.650	69	219904	245.385	ug/l	99
57) 1,3-Dichloropropane	10.932	76	261839	200.482	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	434654	1384.695	ug/l	98
59) 2-Hexanone	10.973	43	540857	1367.190	ug/l	98
60) Dibromochloromethane	11.126	129	223637	203.859	ug/l	100
61) 1,2-Dibromoethane	11.232	107	174517	216.887	ug/l	99
64) Tetrachloroethene	10.867	164	121186	113.340	ug/l	96
65) Chlorobenzene	11.655	112	454875	140.328	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	197322	155.246	ug/l	99
67) Ethyl Benzene	11.732	91	746174	133.527	ug/l	97
68) m/p-Xylenes	11.844	106	617548	275.060	ug/l	98
69) o-Xylene	12.167	106	306724	148.390	ug/l	99
70) Styrene	12.179	104	572263	158.162	ug/l	99
71) Bromoform	12.344	173	154168	203.031	ug/l #	98
73) Isopropylbenzene	12.467	105	746491	125.374	ug/l	100
74) N-amyl acetate	12.273	43	262590	203.851	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	224499	192.456	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	276330	231.056	ug/l #	100
77) Bromobenzene	12.744	156	222420	151.875	ug/l	97
78) n-propylbenzene	12.808	91	905004	123.747	ug/l	99
79) 2-Chlorotoluene	12.891	91	559195	134.171	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	681547	133.966	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	74069	226.979	ug/l	97
82) 4-Chlorotoluene	12.991	91	601914	135.946	ug/l	100
83) tert-Butylbenzene	13.208	119	566276	128.697	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	709994	138.712	ug/l	100
85) sec-Butylbenzene	13.385	105	810152	120.963	ug/l	99
86) p-Isopropyltoluene	13.497	119	724892	128.258	ug/l	99
87) 1,3-Dichlorobenzene	13.497	146	434046	141.634	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	444147	143.227	ug/l	99
89) n-Butylbenzene	13.826	91	645240	121.523	ug/l	98
90) Hexachloroethane	14.091	117	141340	123.688	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	408208	153.732	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	41549	200.770	ug/l	92
93) 1,2,4-Trichlorobenzene	15.138	180	261393	162.964	ug/l	99
94) Hexachlorobutadiene	15.243	225	103118	114.476	ug/l	96
95) Naphthalene	15.373	128	674485	223.226	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	244811	169.153	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Aug 10 00:16:54 2022
Response via : Initial Calibration

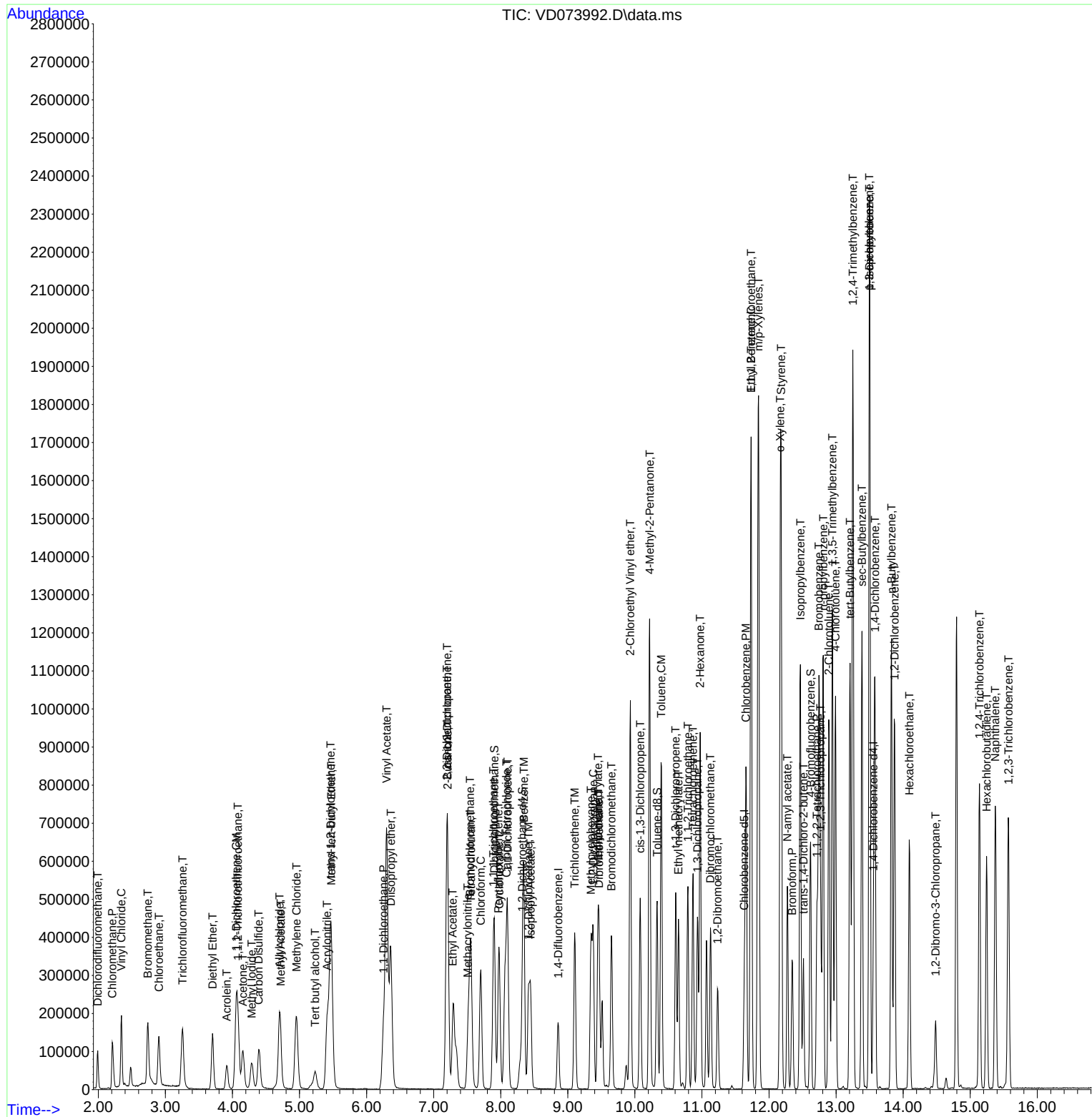
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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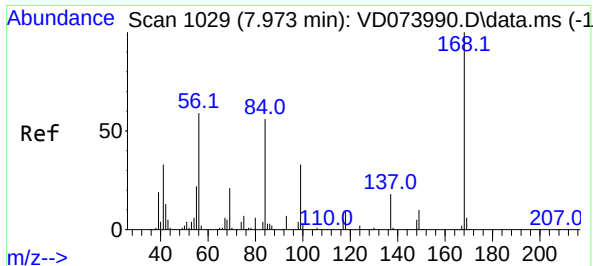
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.967 min Scan# 10

Delta R.T. -0.006 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

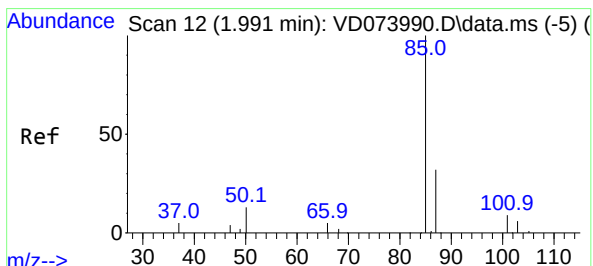
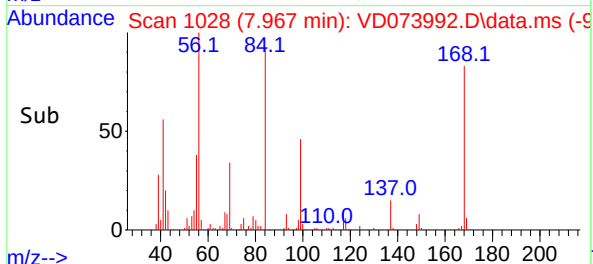
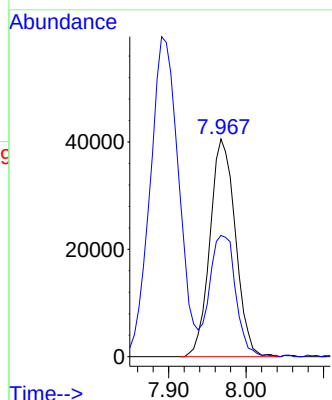
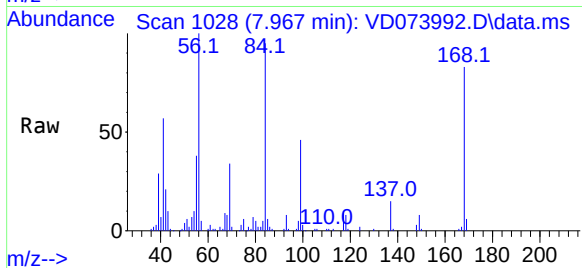
VSTDIC150

Tgt Ion:168 Resp: 92413

Ion Ratio Lower Upper

168 100

99 55.8 48.3 72.5



Dichlorodifluoromethane

Concen: 89.141 ug/l

RT: 1.991 min Scan# 12

Delta R.T. 0.000 min

Lab File: VD073992.D

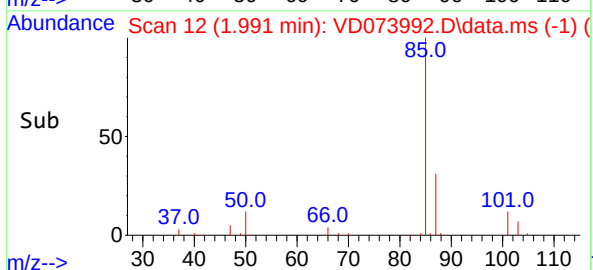
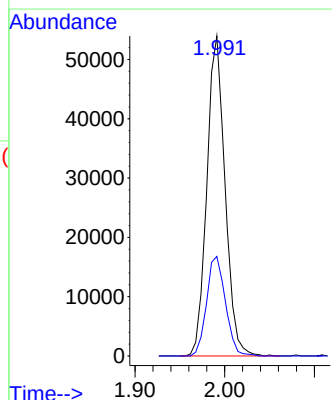
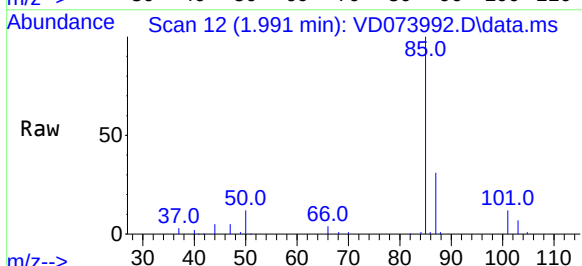
Acq: 09 Aug 2022 12:47

Tgt Ion: 85 Resp: 75942

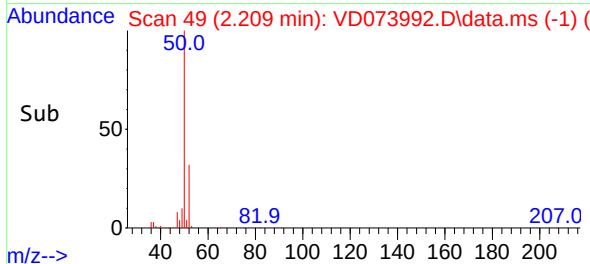
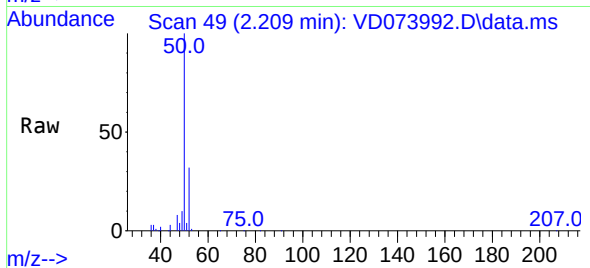
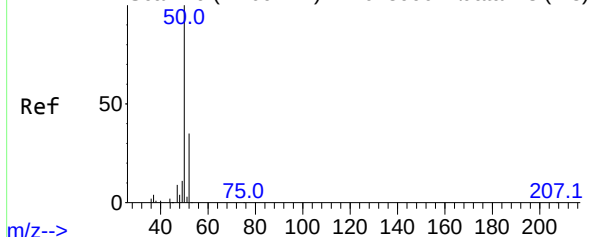
Ion Ratio Lower Upper

85 100

87 31.1 16.0 47.9



Abundance Scan 49 (2.209 min): VD073990.D\data.ms (-43)



#3

Chloromethane

Concen: 111.347 ug/l

RT: 2.209 min Scan# 49

Delta R.T. 0.000 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

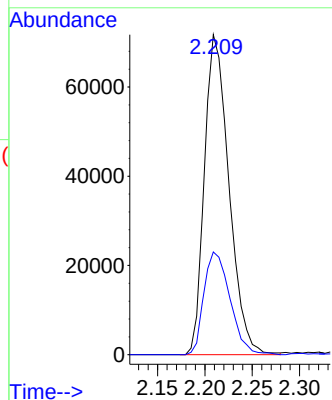
VSTDIC150

Tgt Ion: 50 Resp: 129494

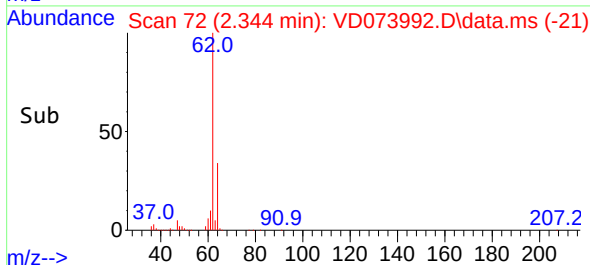
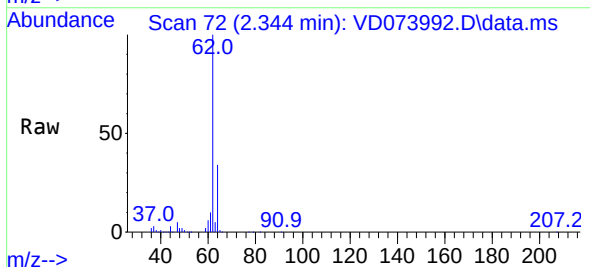
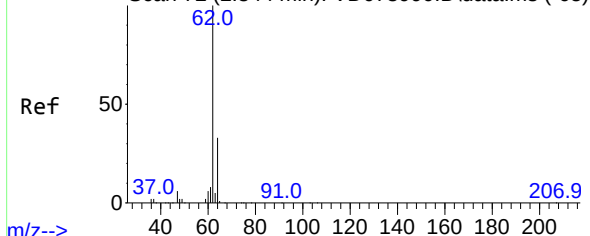
Ion Ratio Lower Upper

50 100

52 32.1 28.1 42.1



Abundance Scan 72 (2.344 min): VD073990.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 106.250 ug/l

RT: 2.344 min Scan# 72

Delta R.T. 0.000 min

Lab File: VD073992.D

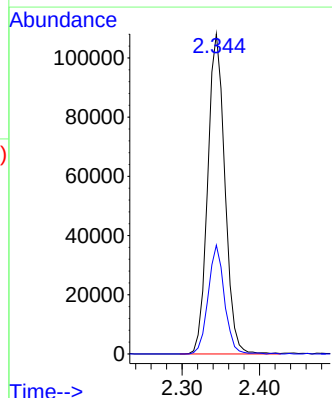
Acq: 09 Aug 2022 12:47

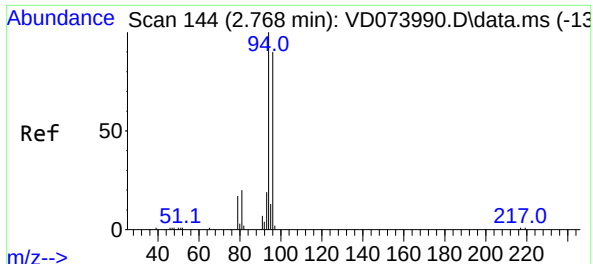
Tgt Ion: 62 Resp: 165856

Ion Ratio Lower Upper

62 100

64 34.0 26.2 39.4

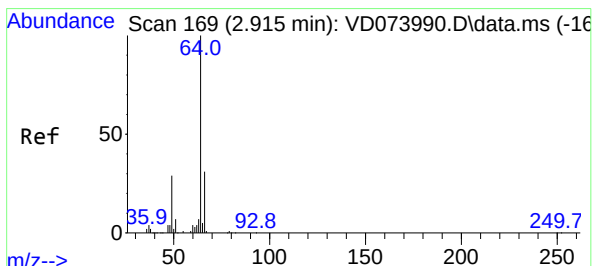
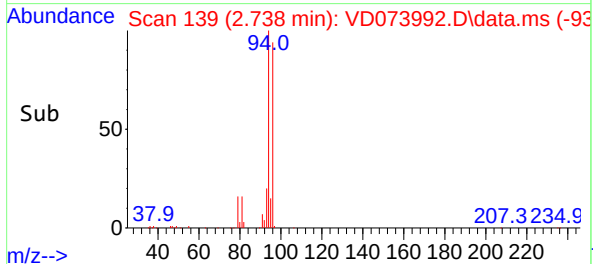
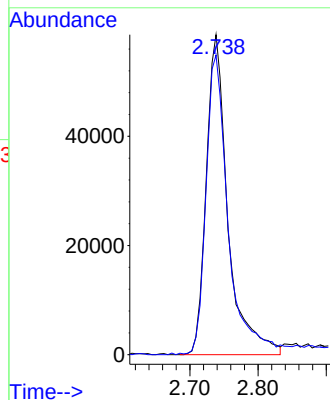
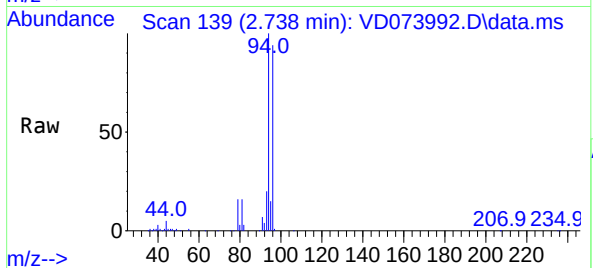




#5
Bromomethane
Concen: 133.088 ug/l
RT: 2.738 min Scan# 11
Delta R.T. -0.029 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

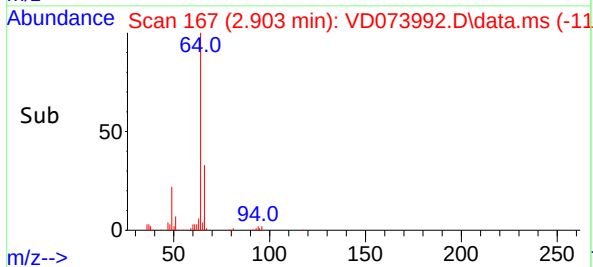
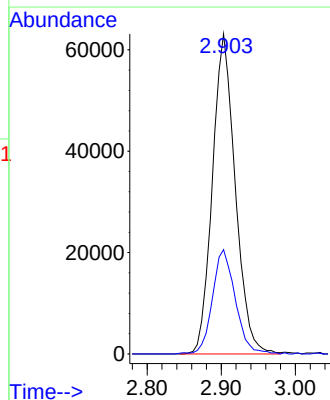
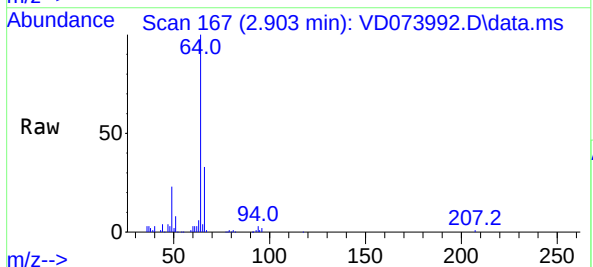
Instrument :
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VSTDIC150

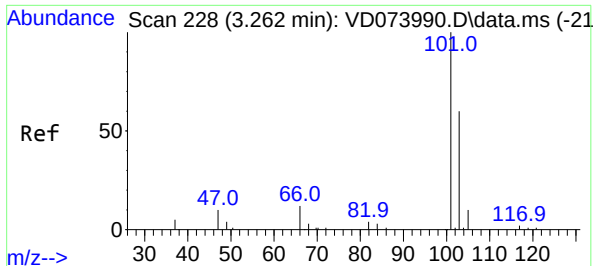
Tgt Ion: 94 Resp: 129466
Ion Ratio Lower Upper
94 100
96 93.2 72.0 108.0



#6
Chloroethane
Concen: 121.864 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 64 Resp: 135153
Ion Ratio Lower Upper
64 100
66 32.6 25.0 37.6

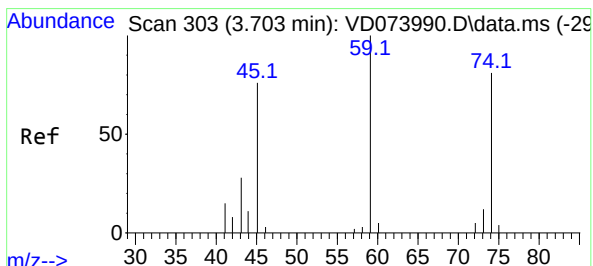
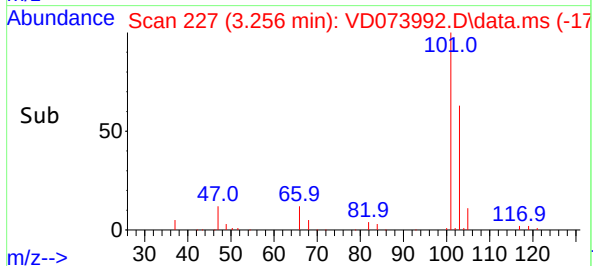
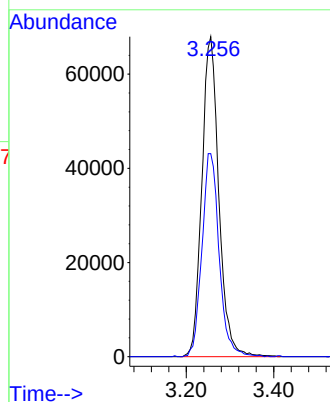
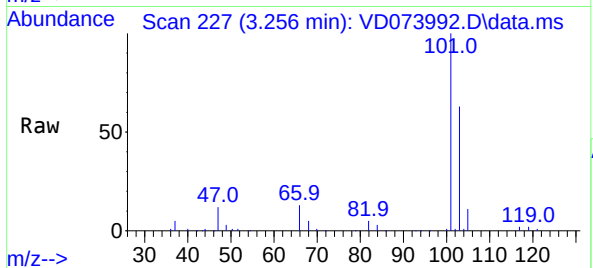




#7
Trichlorofluoromethane
Concen: 94.780 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

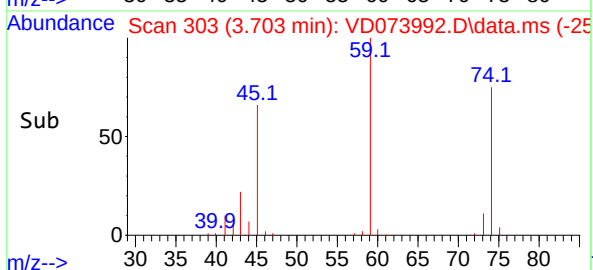
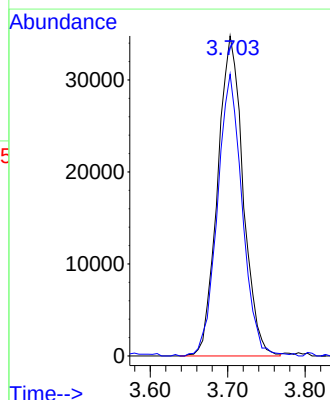
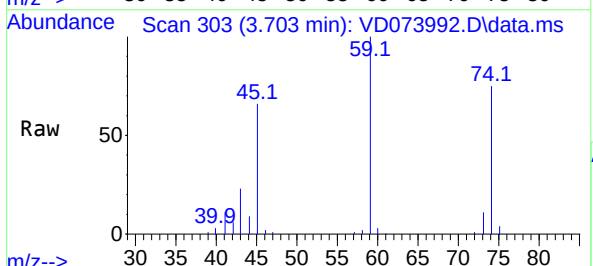
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

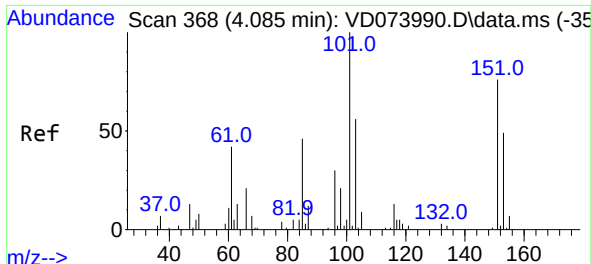
Tgt Ion:101 Resp: 183816
Ion Ratio Lower Upper
101 100
103 63.5 48.2 72.2



#8
Diethyl Ether
Concen: 203.494 ug/l
RT: 3.703 min Scan# 303
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 74 Resp: 79364
Ion Ratio Lower Upper
74 100
45 86.1 44.9 134.5

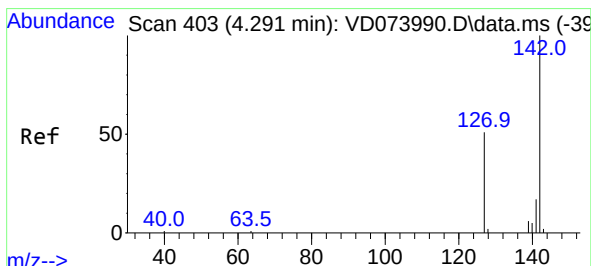
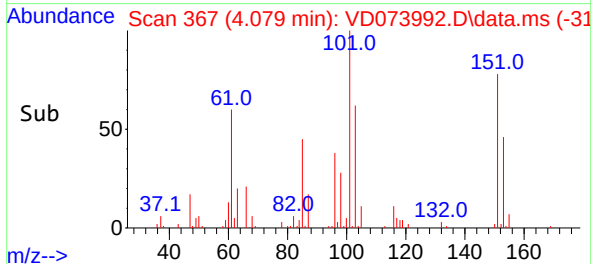
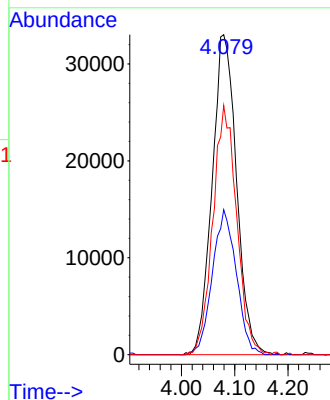
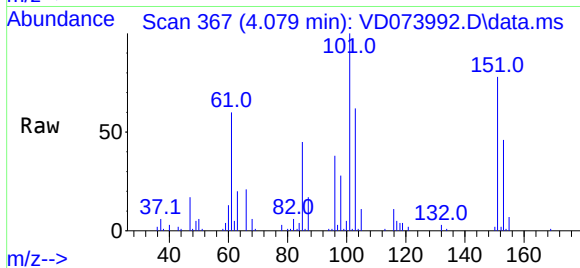




#9
1,1,2-Trichlorotrifluoroethane
Concen: 110.963 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

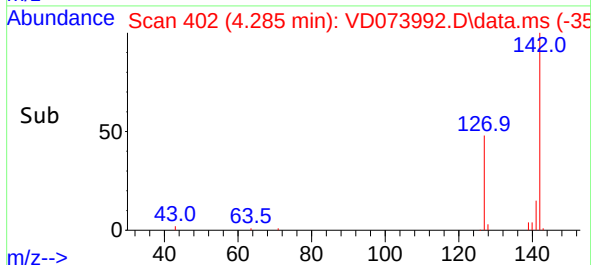
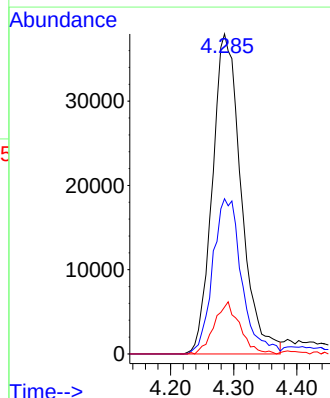
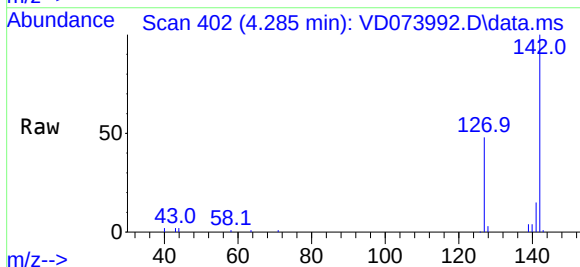
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

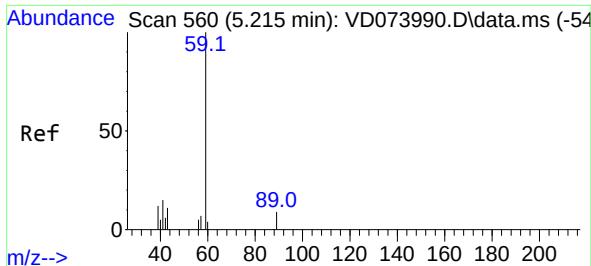
Tgt Ion:101 Resp: 105172
Ion Ratio Lower Upper
101 100
85 44.4 37.1 55.7
151 75.6 60.7 91.1



#10
Methyl Iodide
Concen: 145.232 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion:142 Resp: 120095
Ion Ratio Lower Upper
142 100
127 48.8 39.7 59.5
141 14.5 12.3 18.5

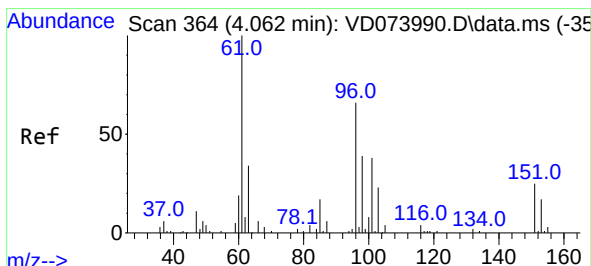
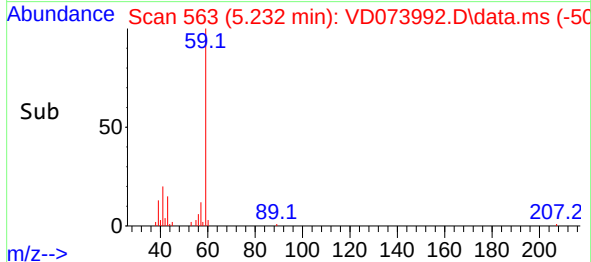
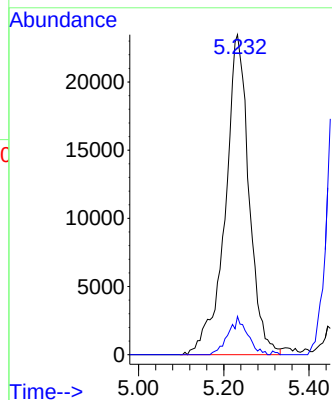
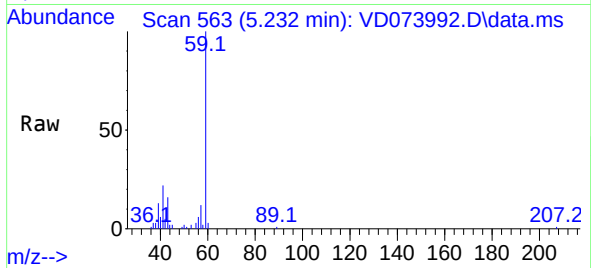




#11
Tert butyl alcohol
Concen: 970.255 ug/l
RT: 5.232 min Scan# 50
Delta R.T. 0.018 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

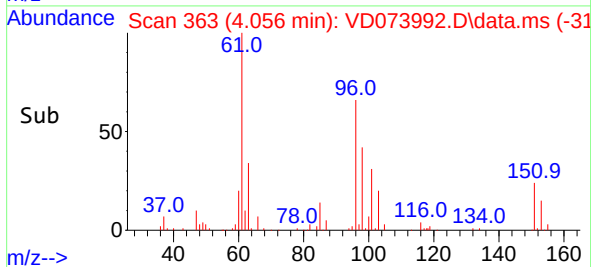
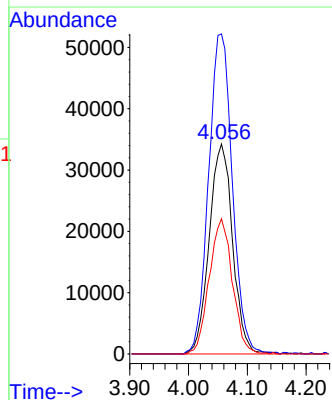
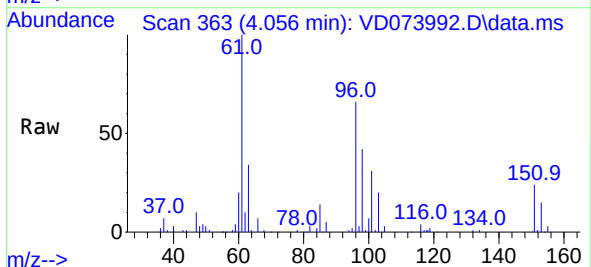
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

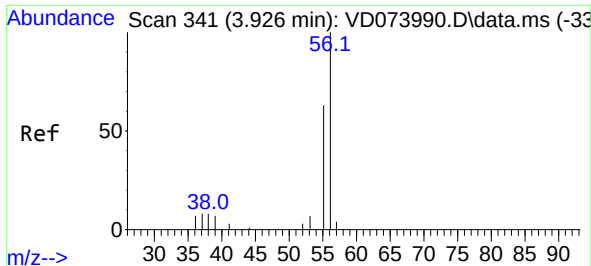
Tgt Ion: 59 Resp: 90970
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.6



#12
1,1-Dichloroethene
Concen: 120.891 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 96 Resp: 94872
Ion Ratio Lower Upper
96 100
61 152.5 121.8 182.6
98 64.4 47.1 70.7

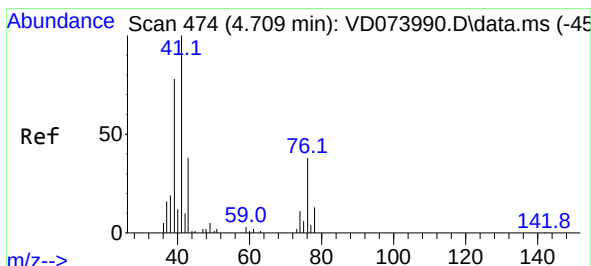
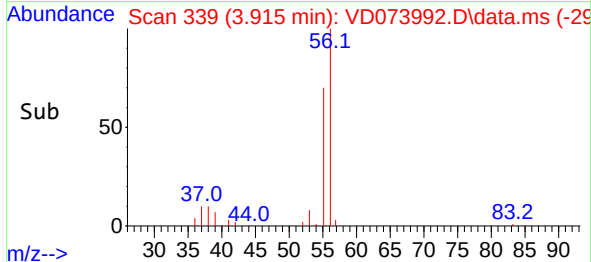
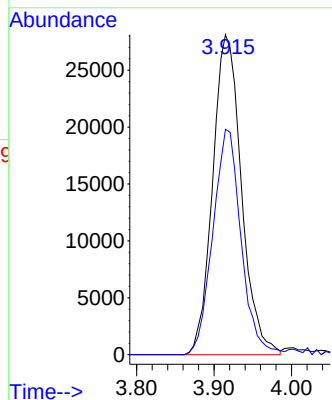
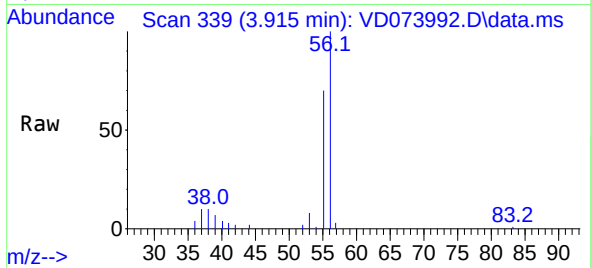




#13
Acrolein
Concen: 1347.923 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

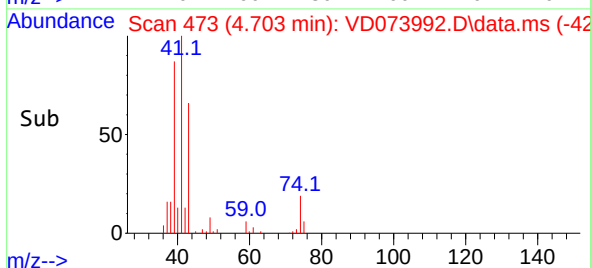
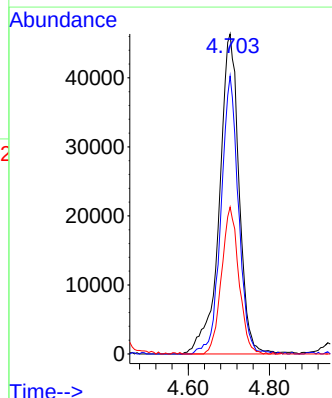
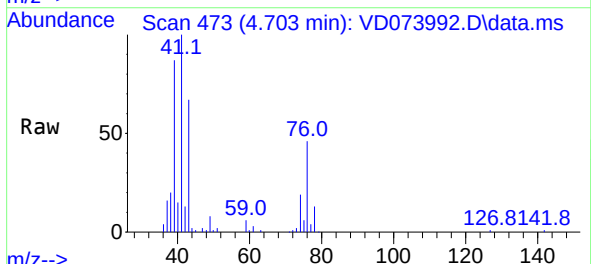
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

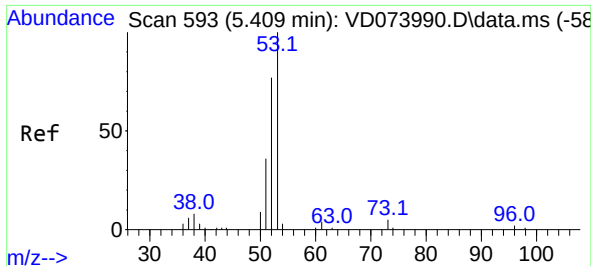
Tgt Ion: 56 Resp: 72679
Ion Ratio Lower Upper
56 100
55 68.9 54.5 81.7



#14
Allyl chloride
Concen: 146.651 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 41 Resp: 156419
Ion Ratio Lower Upper
41 100
39 77.0 65.3 97.9
76 40.3 34.8 52.2

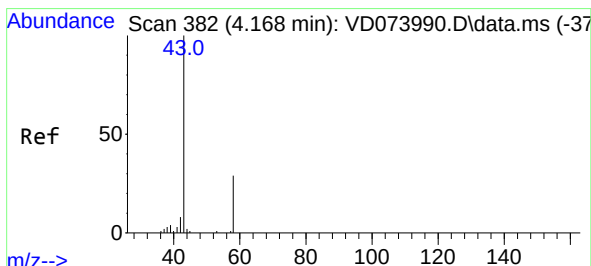
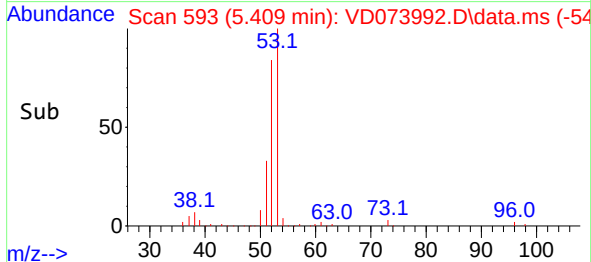
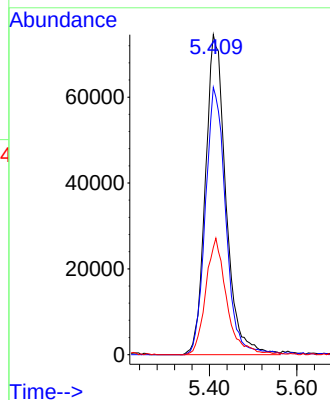
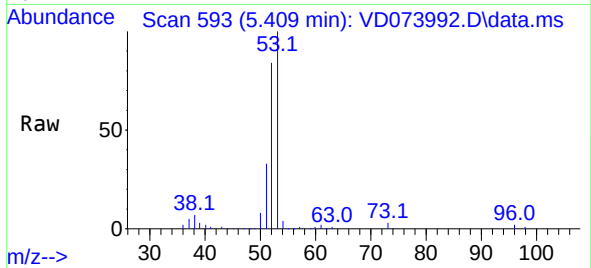




#15
Acrylonitrile
Concen: 1335.544 ug/l
RT: 5.409 min Scan# 593
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

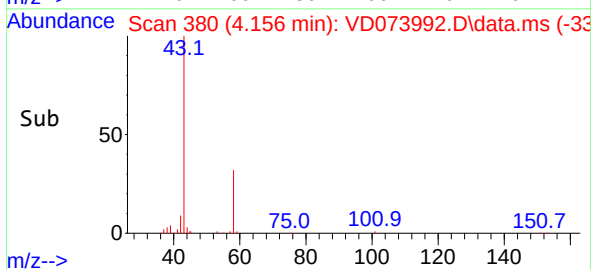
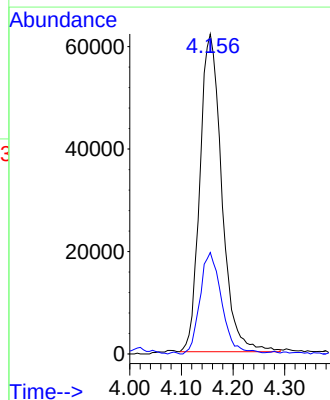
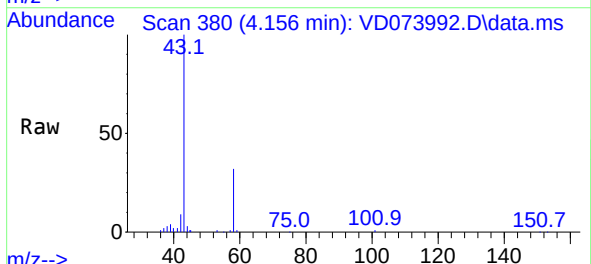
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

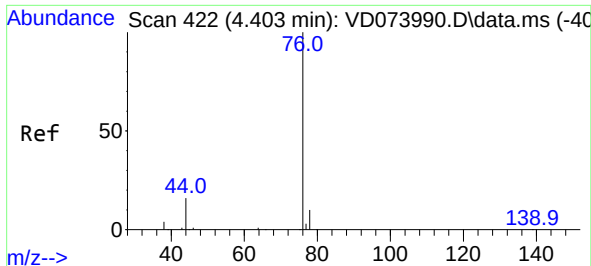
Tgt Ion: 53 Resp: 242596
Ion Ratio Lower Upper
53 100
52 83.2 63.8 95.8
51 37.2 31.2 46.8



#16
Acetone
Concen: 1055.531 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.012 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 43 Resp: 182810
Ion Ratio Lower Upper
43 100
58 31.9 22.8 34.2

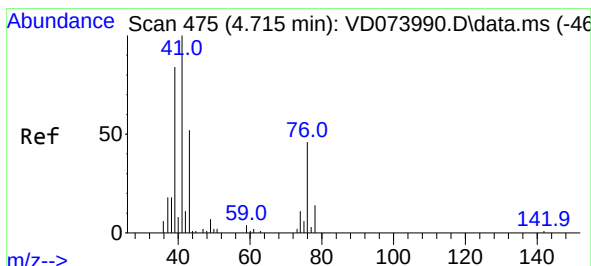
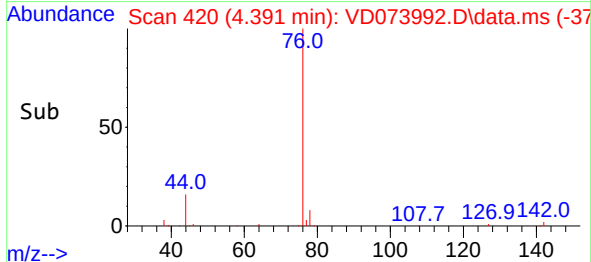
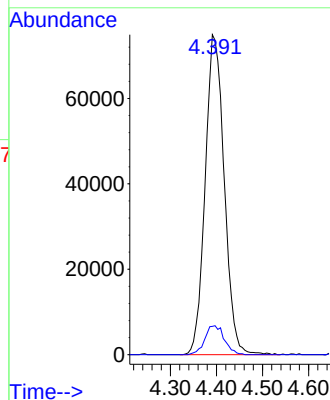
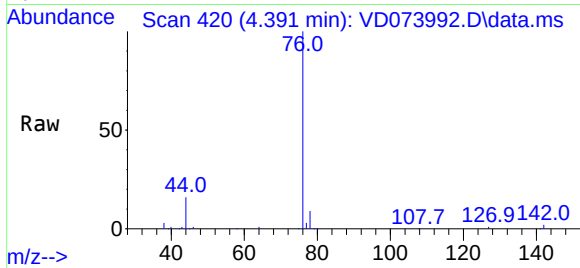




#17
Carbon Disulfide
Concen: 105.613 ug/l
RT: 4.391 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

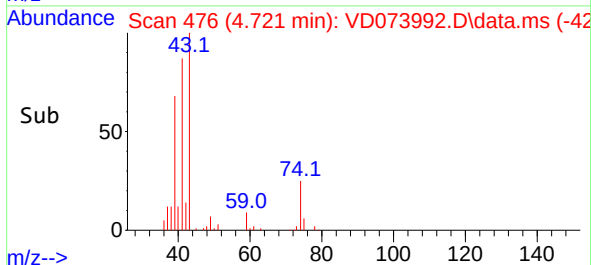
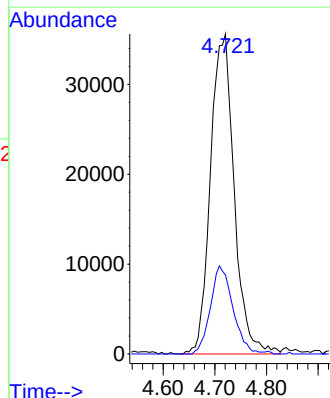
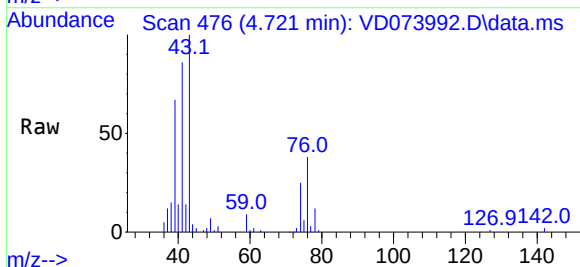
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

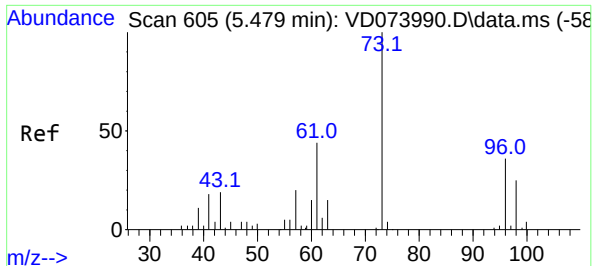
Tgt Ion: 76 Resp: 215914
Ion Ratio Lower Upper
76 100
78 8.9 7.9 11.9



#18
Methyl Acetate
Concen: 234.077 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 43 Resp: 113367
Ion Ratio Lower Upper
43 100
74 26.2 21.0 31.4





#19

Methyl tert-butyl Ether

Concen: 223.365 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

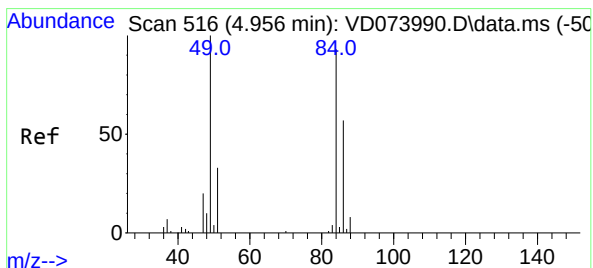
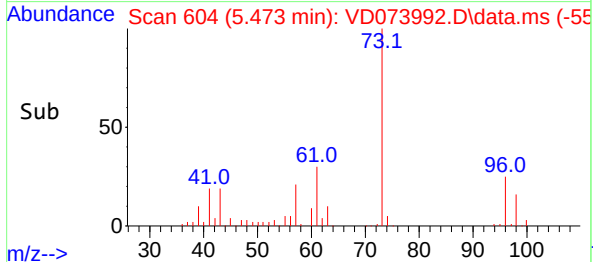
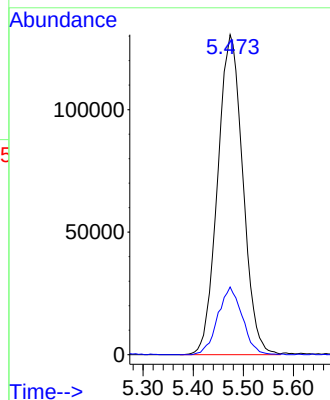
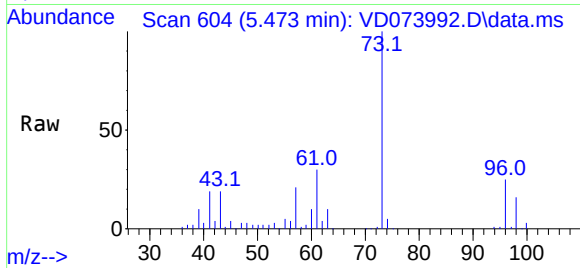
VSTDIC150

Tgt Ion: 73 Resp: 457162

Ion Ratio Lower Upper

73 100

57 21.2 16.3 24.5



#20

Methylene Chloride

Concen: 113.988 ug/l

RT: 4.956 min Scan# 516

Delta R.T. 0.000 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Tgt Ion: 84 Resp: 157881

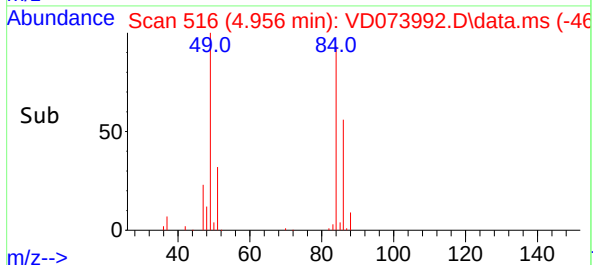
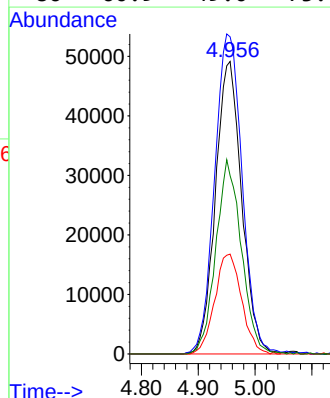
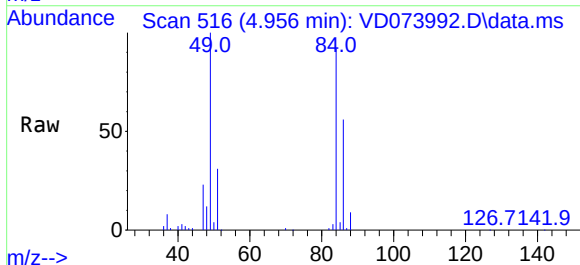
Ion Ratio Lower Upper

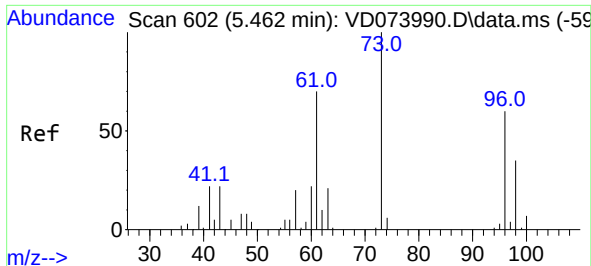
84 100

49 108.4 85.8 128.6

51 34.1 28.0 42.0

86 60.9 49.0 73.4

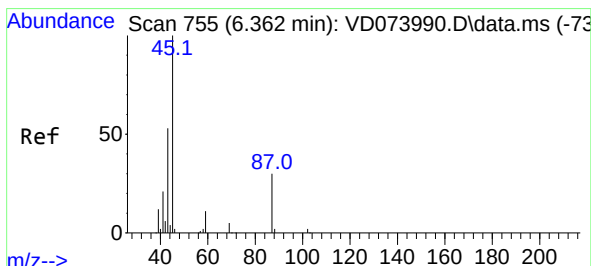
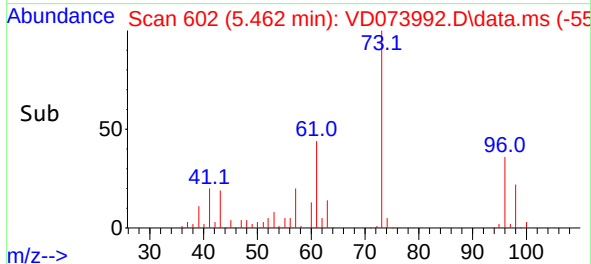
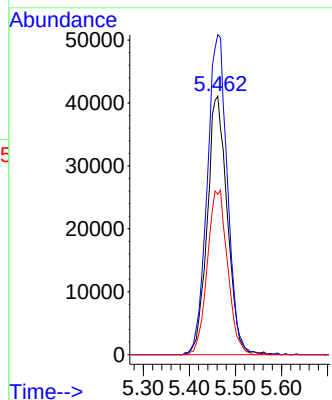
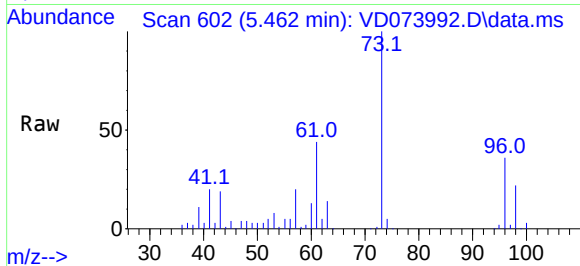




#21
trans-1,2-Dichloroethene
Concen: 134.991 ug/l
RT: 5.462 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

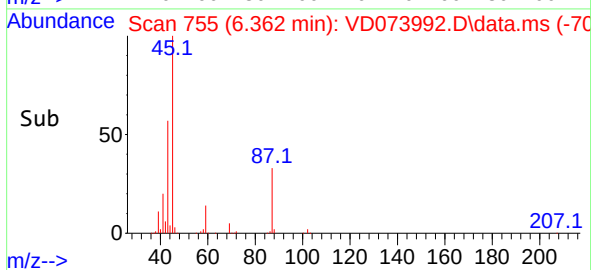
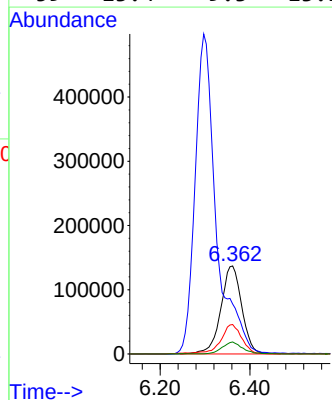
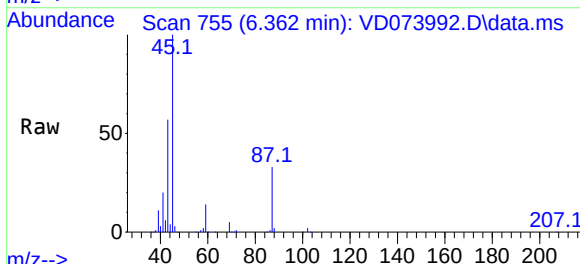
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

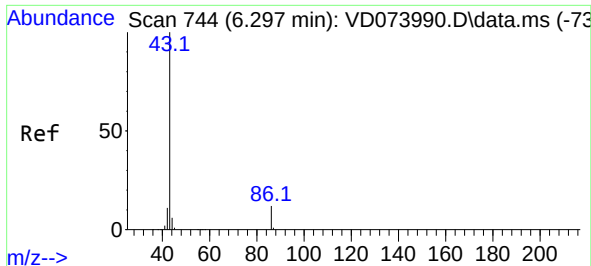
Tgt Ion: 96 Resp: 124267
Ion Ratio Lower Upper
96 100
61 123.8 94.2 141.4
98 62.1 47.2 70.8



#22
Diisopropyl ether
Concen: 184.947 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 45 Resp: 445098
Ion Ratio Lower Upper
45 100
43 55.9 46.2 69.4
87 33.3 25.1 37.7
59 13.4 9.3 13.9



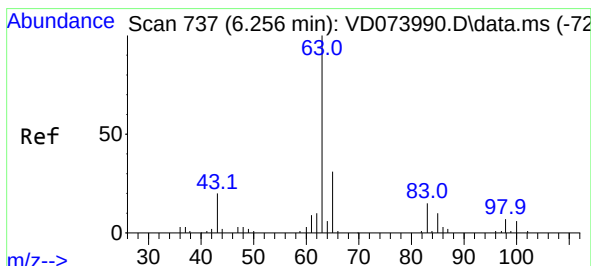
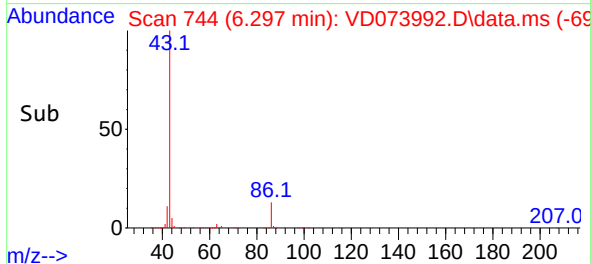
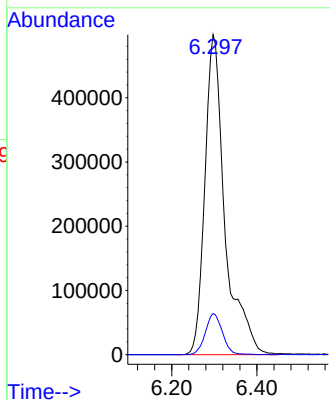
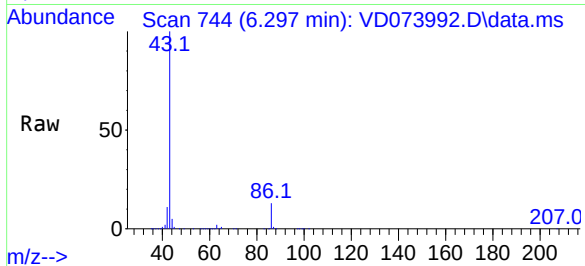


#23
 Vinyl Acetate
 Concen: 261.976 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073992.D
 Acq: 09 Aug 2022 12:47

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 1628921

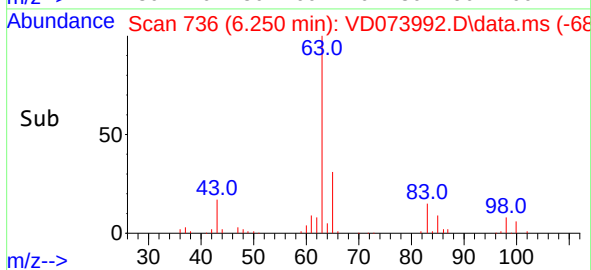
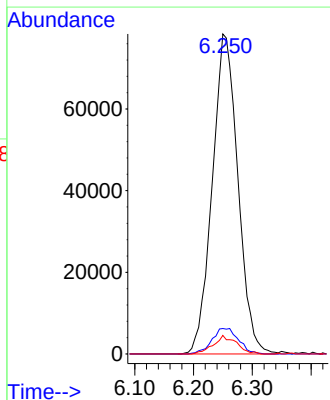
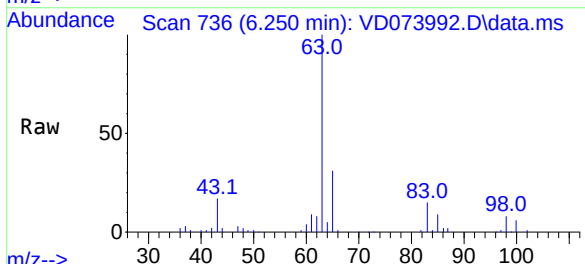
Ion	Ratio	Lower	Upper
43	100		
86	12.8	9.7	14.5

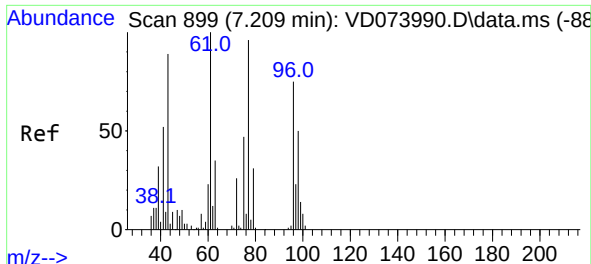


#24
 1,1-Dichloroethane
 Concen: 143.739 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073992.D
 Acq: 09 Aug 2022 12:47

Tgt Ion: 63 Resp: 237327

Ion	Ratio	Lower	Upper
63	100		
98	8.0	3.5	10.6
100	5.8	2.9	8.7





#25

2-Butanone

Concen: 1199.998 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

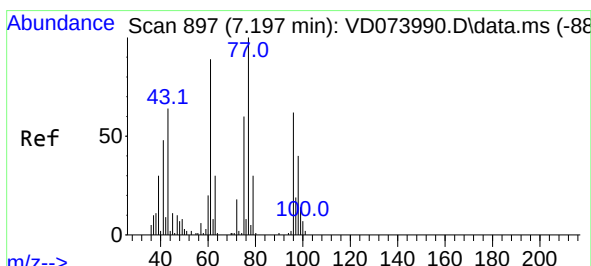
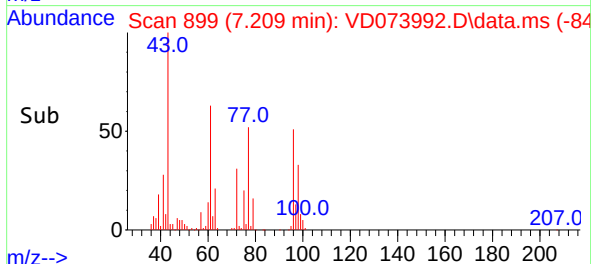
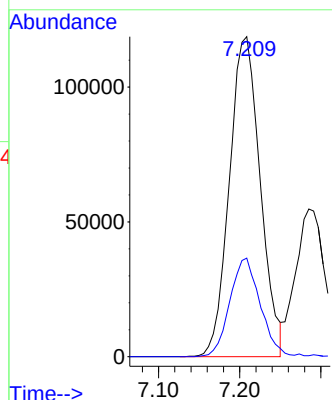
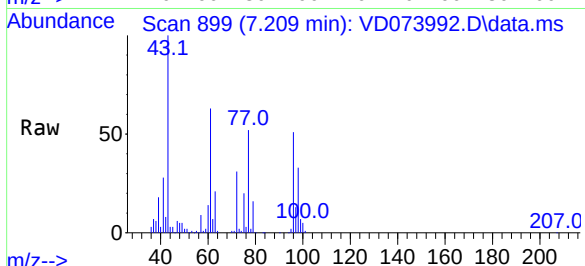
VSTDIC150

Tgt Ion: 43 Resp: 314311

Ion Ratio Lower Upper

43 100

72 30.8 23.0 34.6



#26

2,2-Dichloropropane

Concen: 121.154 ug/l

RT: 7.197 min Scan# 897

Delta R.T. 0.000 min

Lab File: VD073992.D

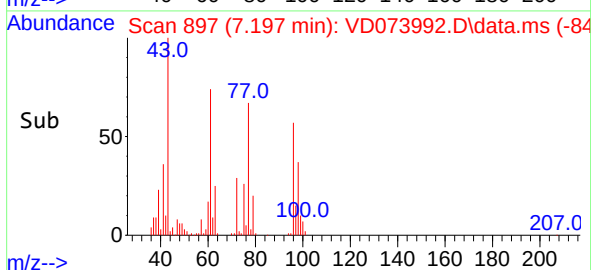
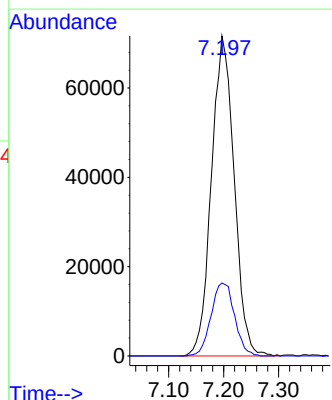
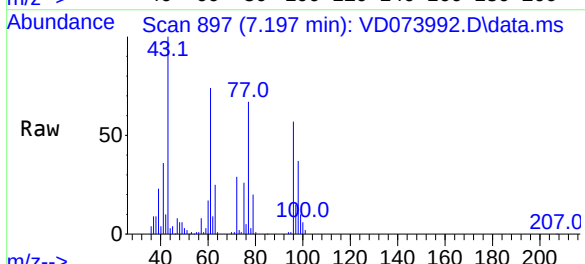
Acq: 09 Aug 2022 12:47

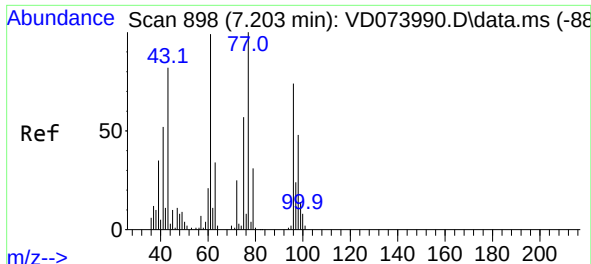
Tgt Ion: 77 Resp: 205944

Ion Ratio Lower Upper

77 100

97 23.5 11.2 33.5

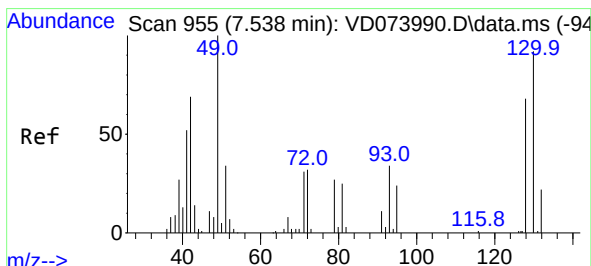
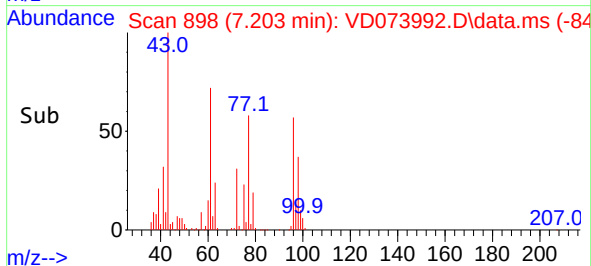
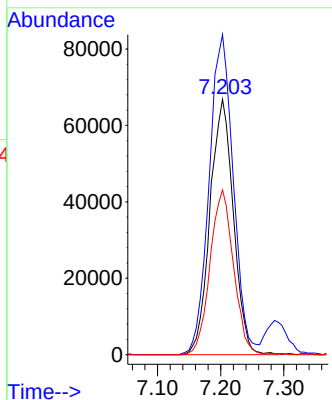
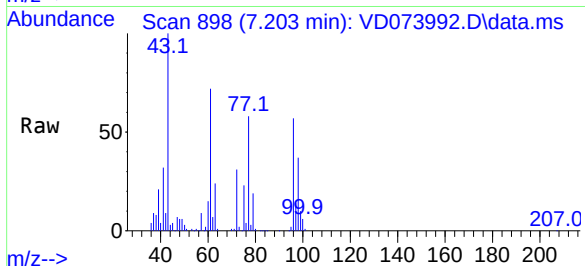




#27
cis-1,2-Dichloroethene
Concen: 158.892 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

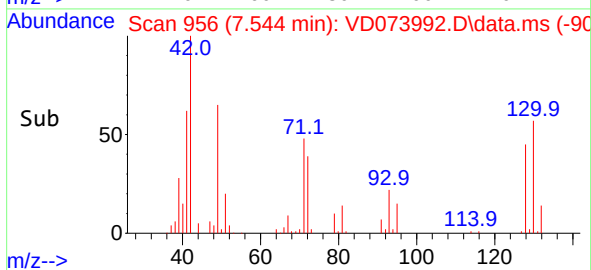
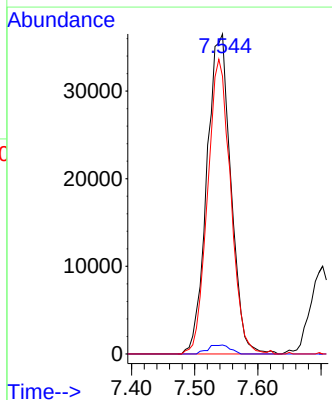
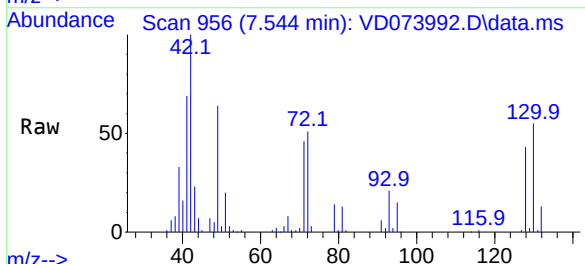
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

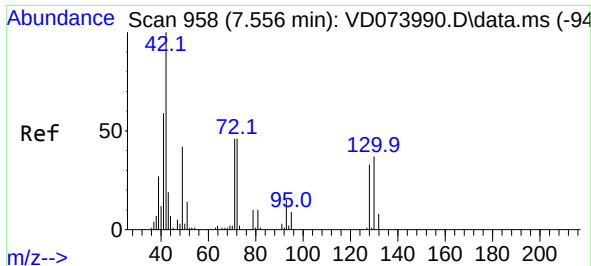
Tgt Ion: 96 Resp: 172179
Ion Ratio Lower Upper
96 100
61 129.6 0.0 280.0
98 64.6 0.0 129.4



#28
Bromochloromethane
Concen: 183.377 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 49 Resp: 96332
Ion Ratio Lower Upper
49 100
129 2.6 0.0 2.6#
130 88.6 69.6 104.4

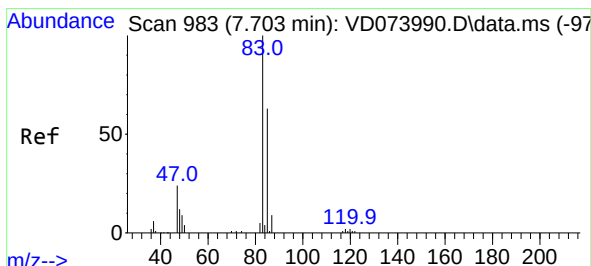
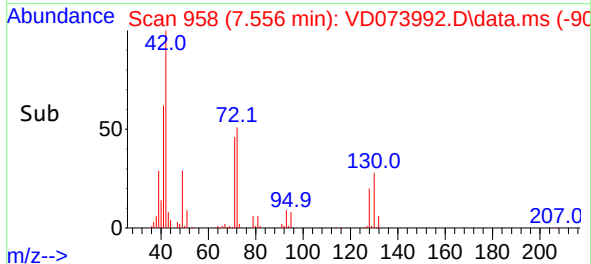
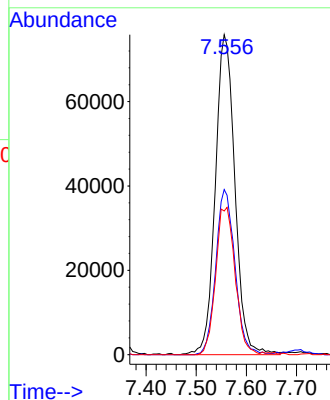
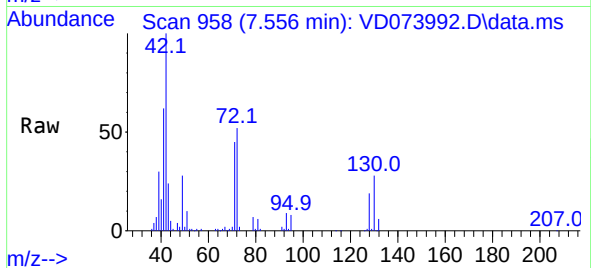




#29
Tetrahydrofuran
Concen: 1429.253 ug/l
RT: 7.556 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

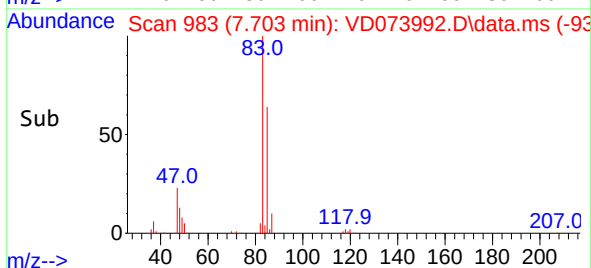
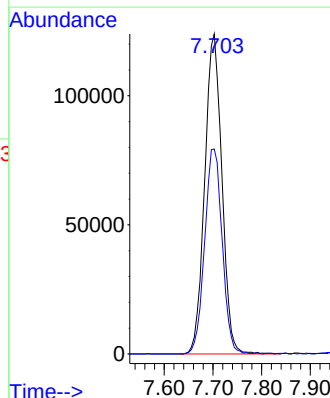
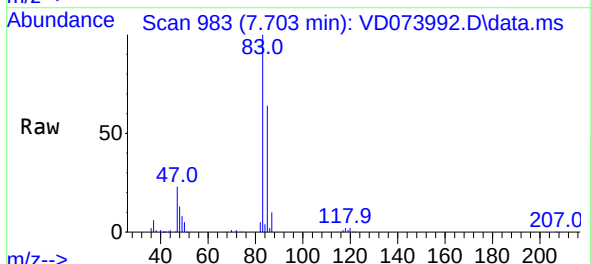
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

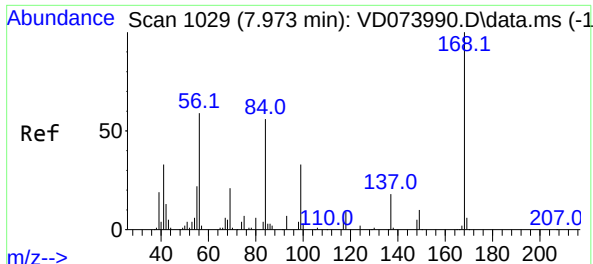
Tgt Ion: 42 Resp: 206211
Ion Ratio Lower Upper
42 100
72 50.4 37.4 56.2
71 45.8 35.5 53.3



#30
Chloroform
Concen: 158.235 ug/l
RT: 7.703 min Scan# 983
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 83 Resp: 303129
Ion Ratio Lower Upper
83 100
85 64.1 50.3 75.5





#31

Cyclohexane

Concen: 102.370 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

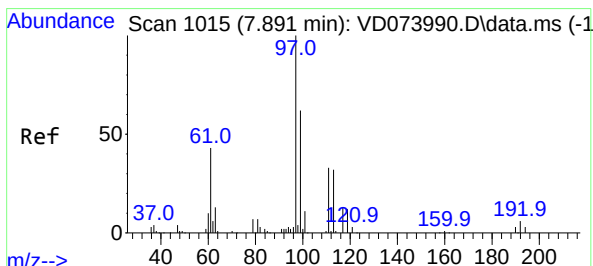
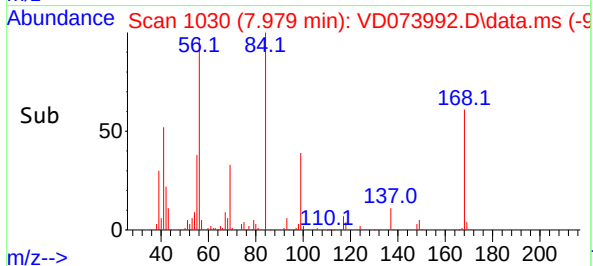
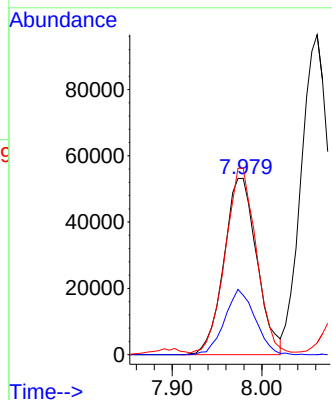
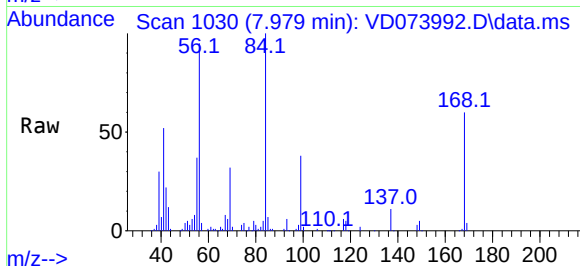
Tgt Ion: 56 Resp: 136043

Ion Ratio Lower Upper

56 100

69 33.6 27.9 41.9

84 103.8 75.8 113.6



#32

1,1,1-Trichloroethane

Concen: 130.293 ug/l

RT: 7.891 min Scan# 1015

Delta R.T. 0.000 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

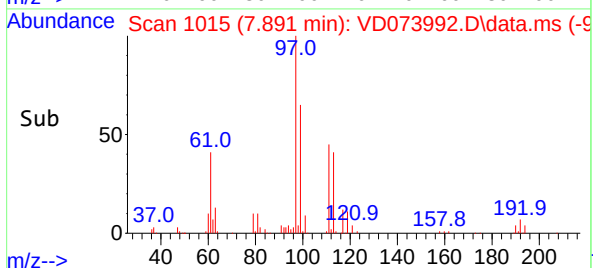
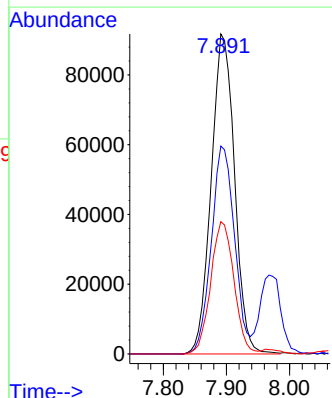
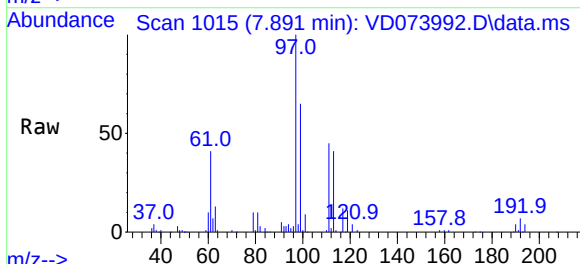
Tgt Ion: 97 Resp: 235737

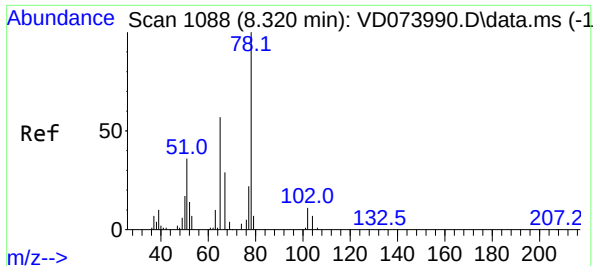
Ion Ratio Lower Upper

97 100

99 64.9 49.8 74.6

61 41.2 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 156.522 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

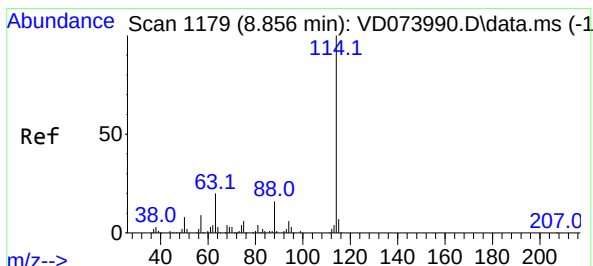
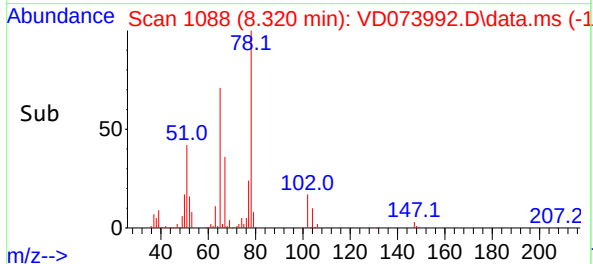
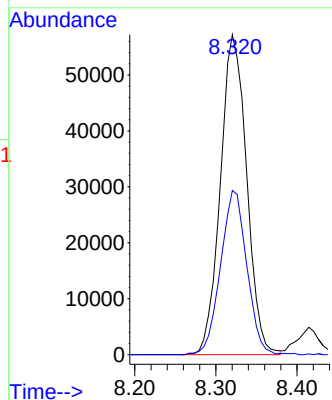
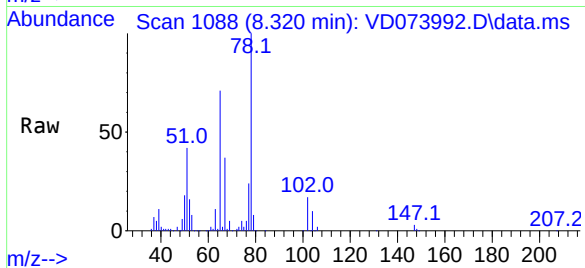
VSTDIC150

Tgt Ion: 65 Resp: 128776

Ion Ratio Lower Upper

65 100

67 51.1 0.0 113.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

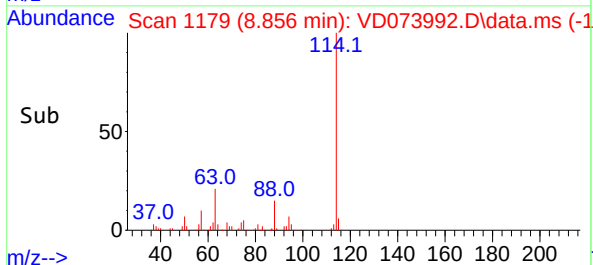
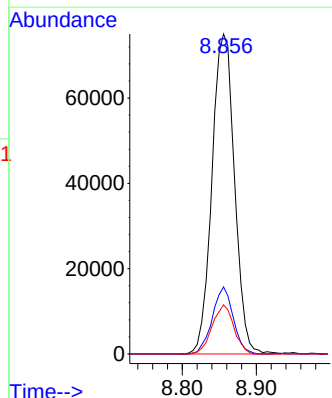
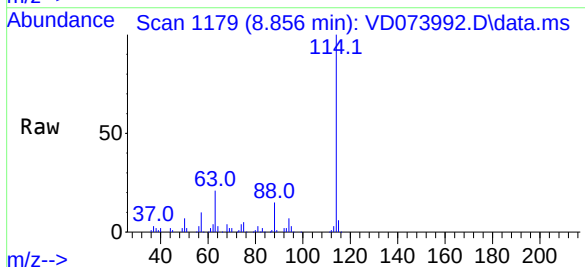
Tgt Ion: 114 Resp: 158454

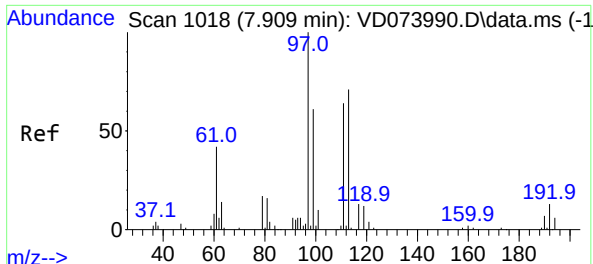
Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.0

88 15.3 0.0 31.6

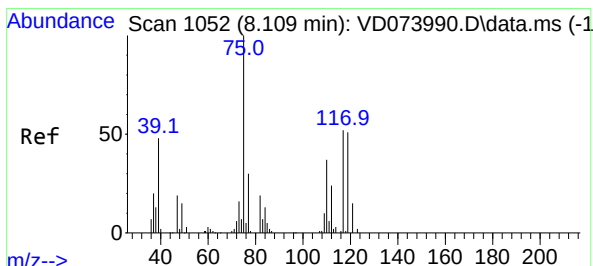
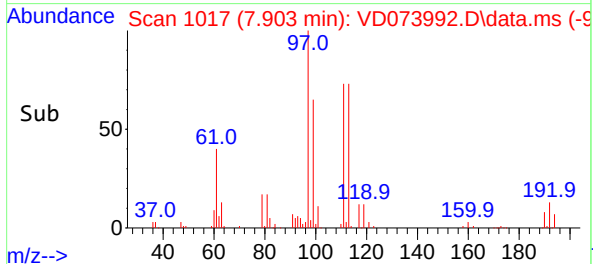
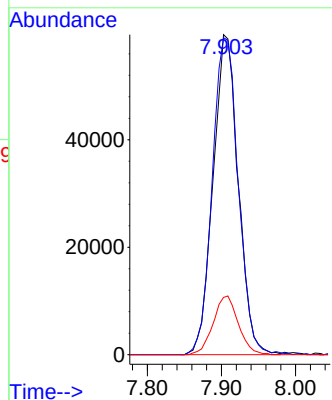
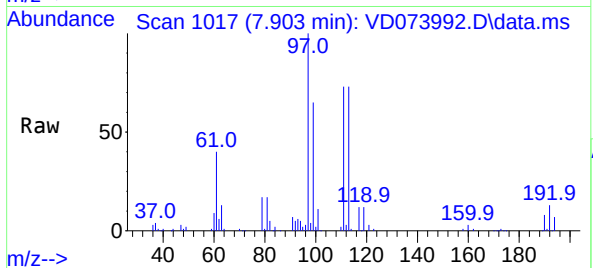




#35
Dibromofluoromethane
Concen: 144.356 ug/l
RT: 7.903 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

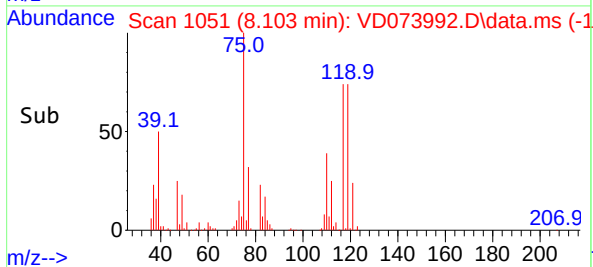
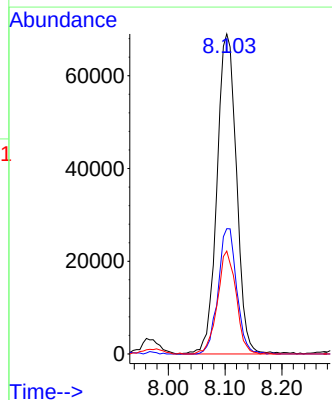
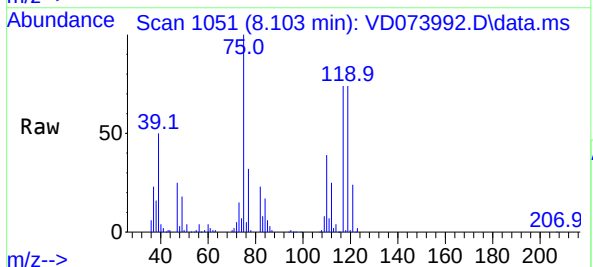
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

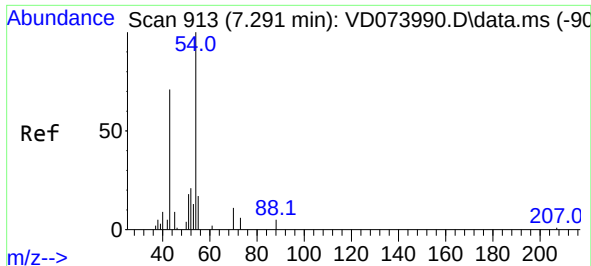
Tgt Ion:113 Resp: 140400
Ion Ratio Lower Upper
113 100
111 102.6 80.0 120.0
192 18.4 14.2 21.4



#36
1,1-Dichloropropene
Concen: 121.495 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 75 Resp: 164917
Ion Ratio Lower Upper
75 100
110 37.4 18.4 55.4
77 30.7 24.6 36.8





#37

Ethyl Acetate

Concen: 234.471 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Instrument :

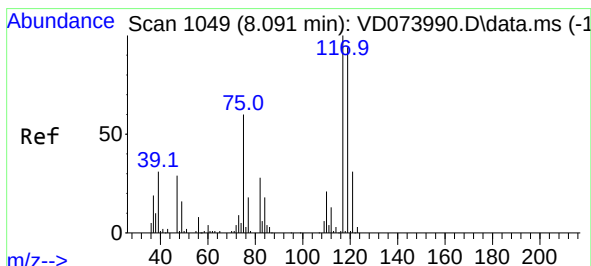
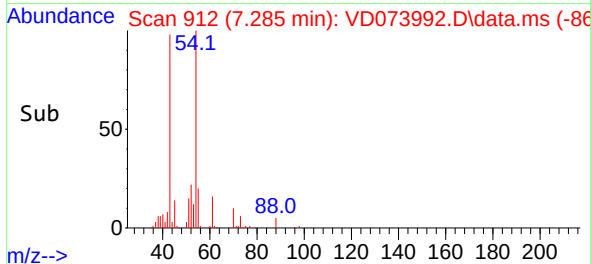
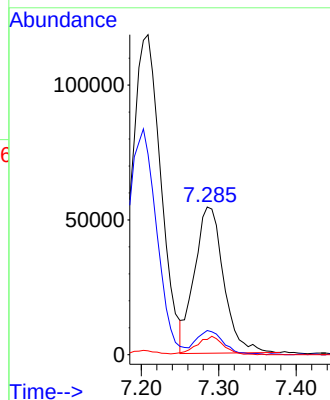
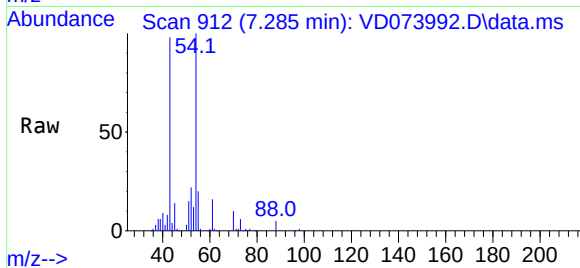
MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 141913

Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.0	16.6
70	11.5	10.2	15.2



#38

Carbon Tetrachloride

Concen: 120.697 ug/l

RT: 8.085 min Scan# 1048

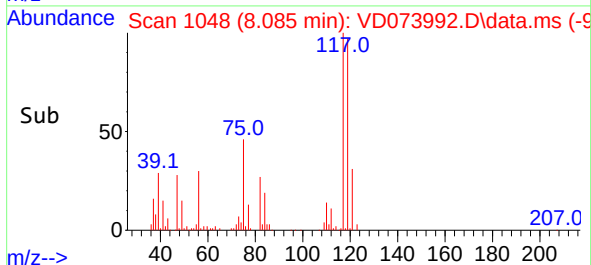
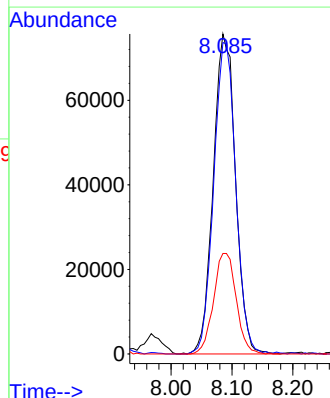
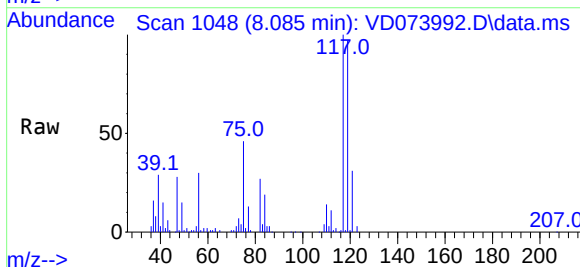
Delta R.T. -0.006 min

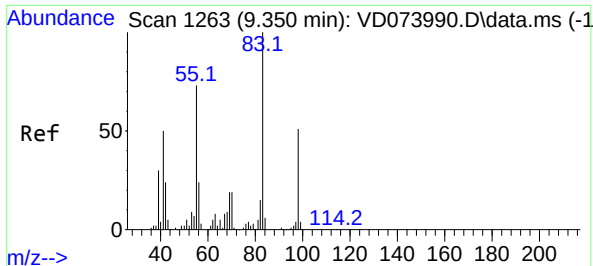
Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Tgt Ion: 117 Resp: 192180

Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.4	113.2
121	31.4	25.2	37.8

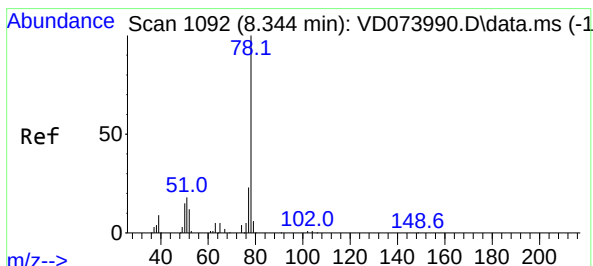
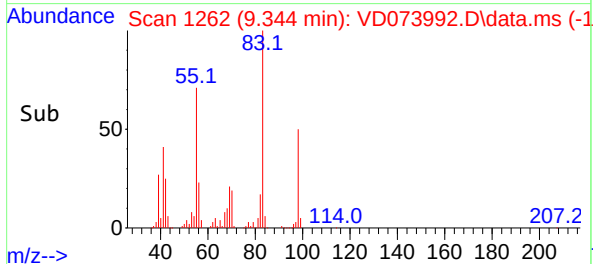
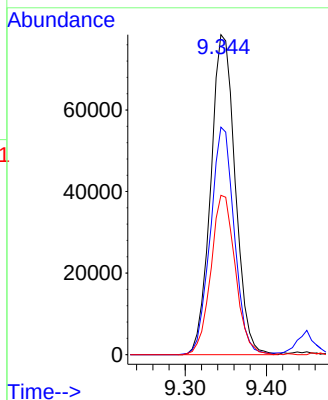
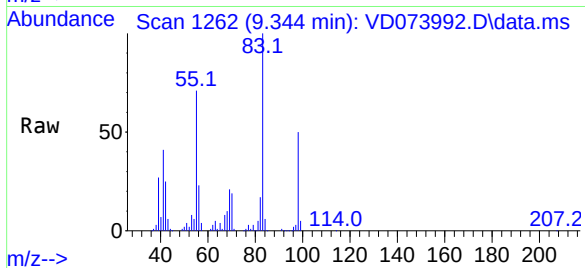




#39
Methylcyclohexane
Concen: 114.405 ug/l
RT: 9.344 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

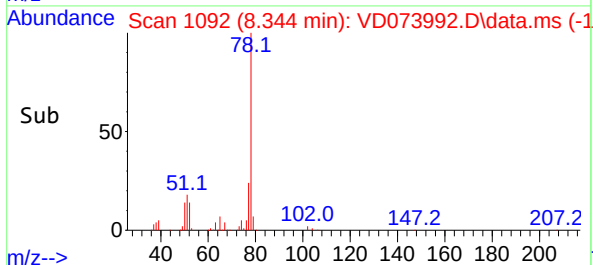
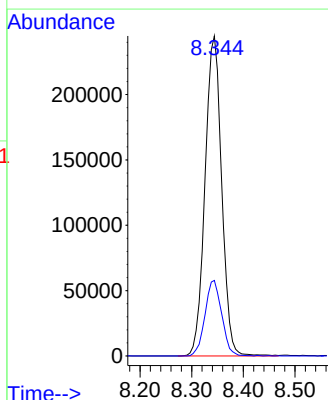
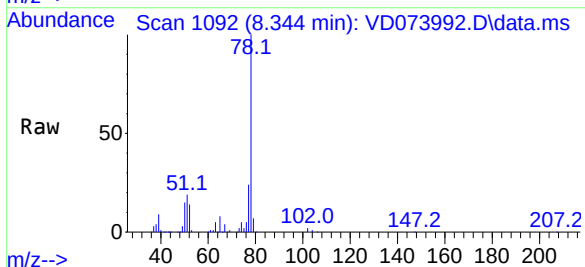
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

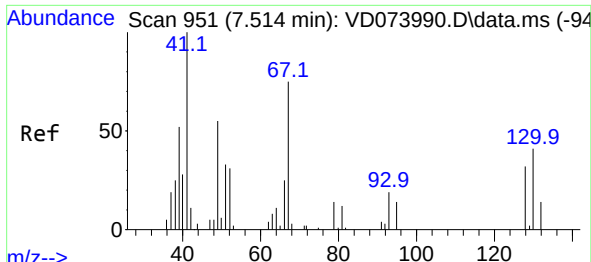
Tgt Ion: 83 Resp: 164548
Ion Ratio Lower Upper
83 100
55 71.1 58.3 87.5
98 49.8 41.0 61.4



#40
Benzene
Concen: 142.801 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 78 Resp: 547371
Ion Ratio Lower Upper
78 100
77 23.6 18.7 28.1



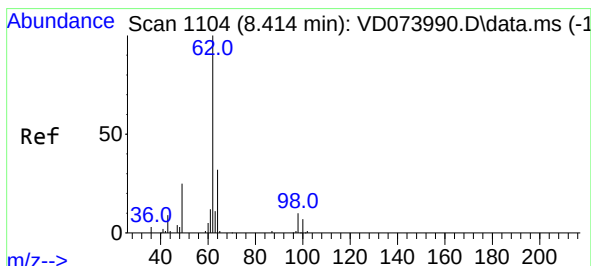
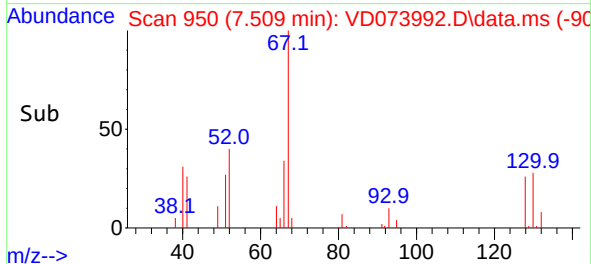
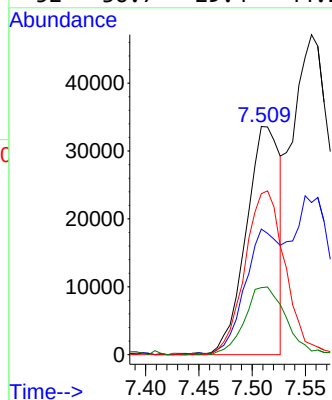
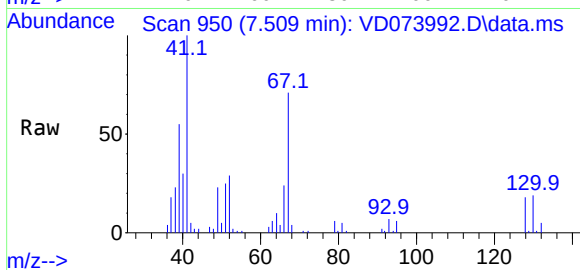


#41
Methacrylonitrile
Concen: 244.182 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 41 Resp: 74012

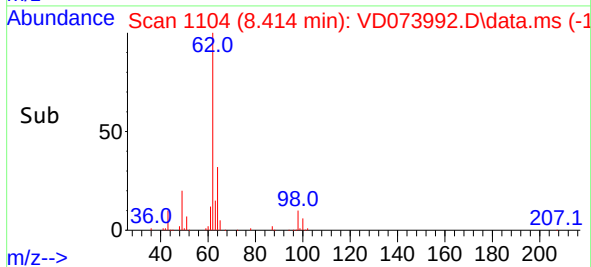
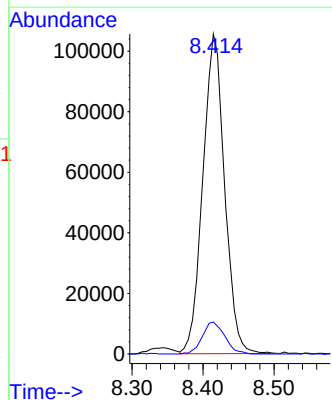
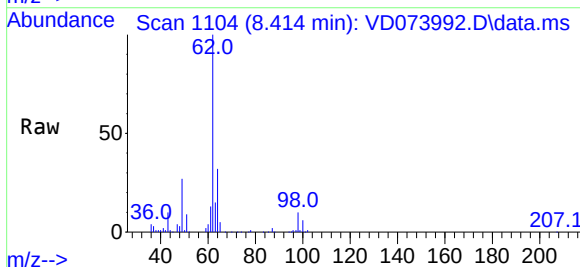
Ion	Ratio	Lower	Upper
41	100		
39	56.2	48.2	72.4
67	85.7	66.3	99.5
52	36.7	29.4	44.2

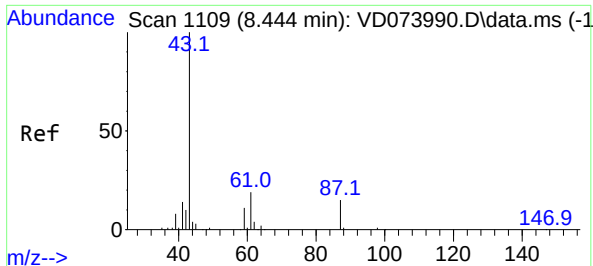


#42
1,2-Dichloroethane
Concen: 181.752 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 62 Resp: 224901

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.2

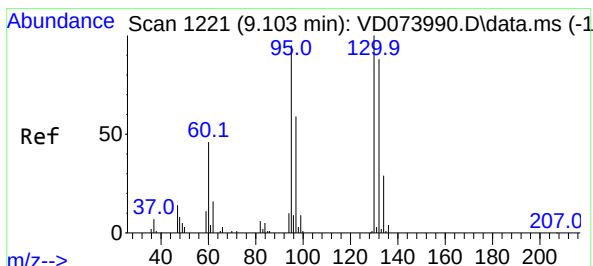
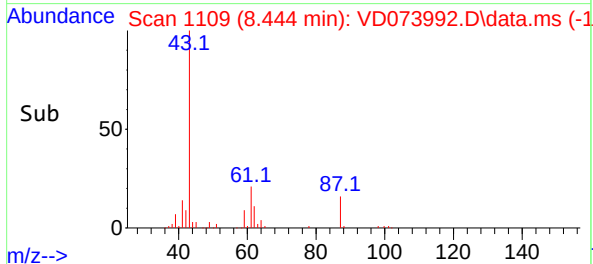
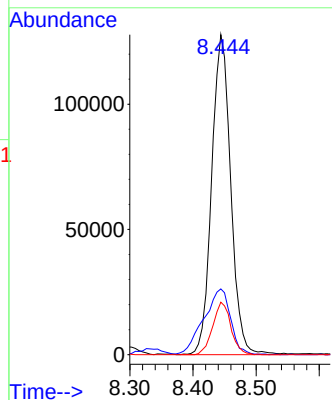
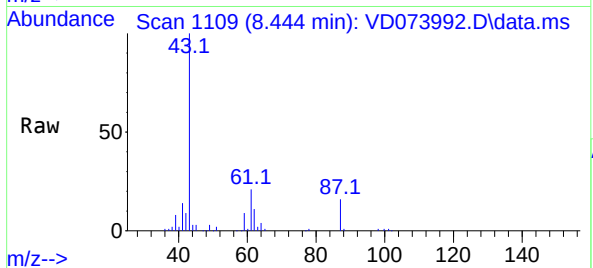




#43
Isopropyl Acetate
Concen: 236.188 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

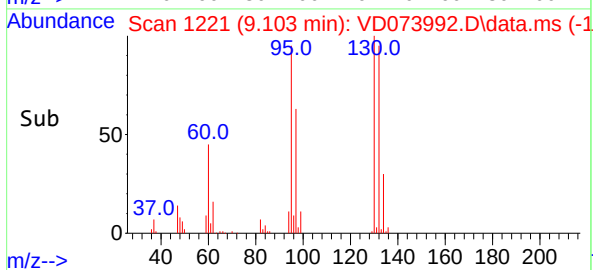
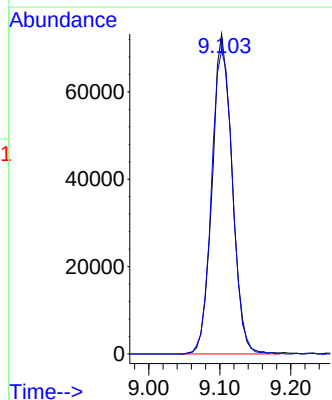
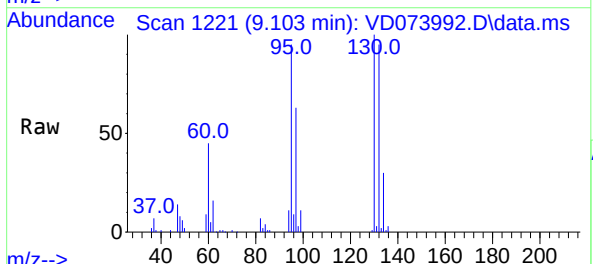
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

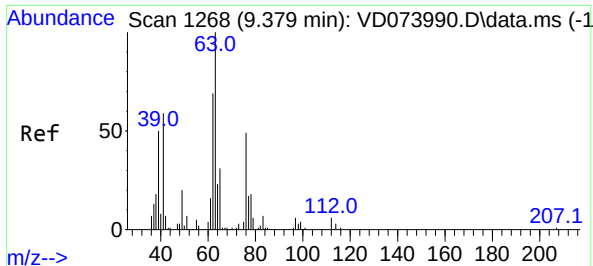
Tgt Ion: 43 Resp: 267731
Ion Ratio Lower Upper
43 100
61 29.0 25.3 37.9
87 15.7 11.4 17.2



#44
Trichloroethene
Concen: 127.471 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion:130 Resp: 143105
Ion Ratio Lower Upper
130 100
95 95.0 0.0 190.6





#45

1,2-Dichloropropane

Concen: 159.718 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

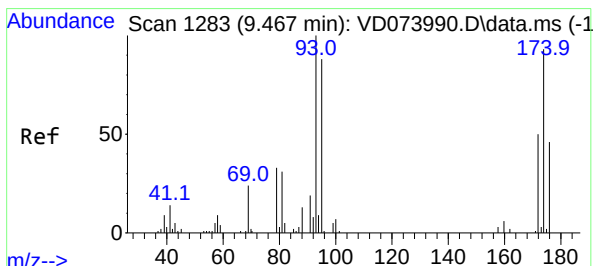
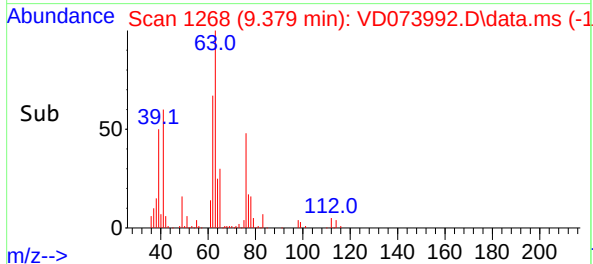
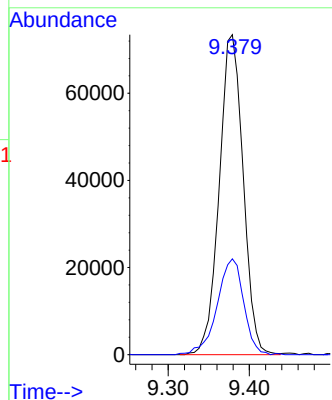
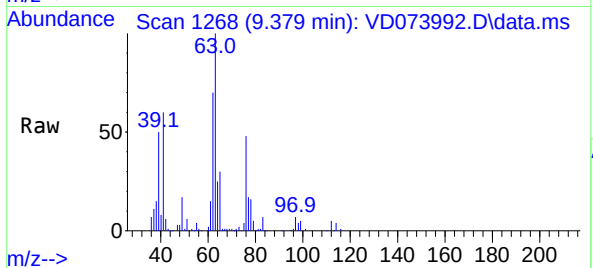
VSTDIC150

Tgt Ion: 63 Resp: 150404

Ion Ratio Lower Upper

63 100

65 29.7 24.6 36.8



#46

Dibromomethane

Concen: 196.647 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

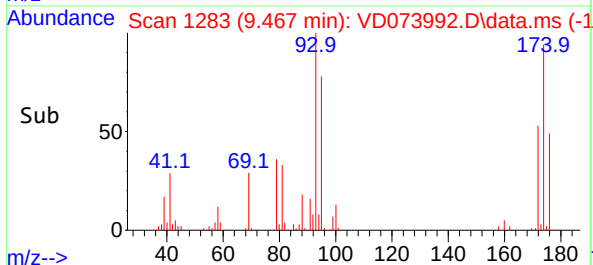
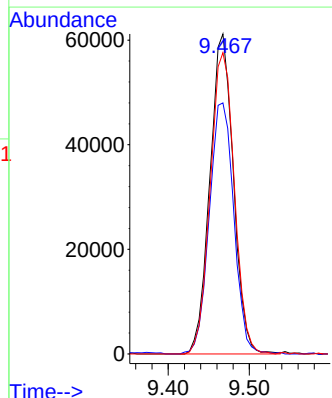
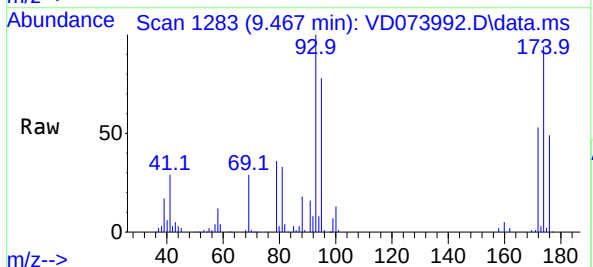
Tgt Ion: 93 Resp: 122903

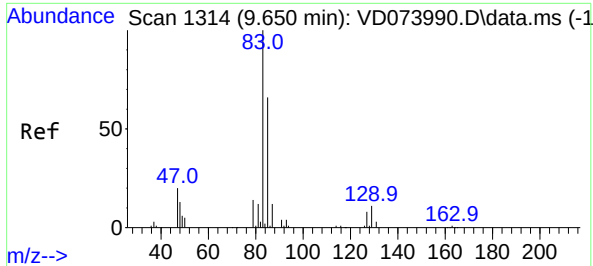
Ion Ratio Lower Upper

93 100

95 82.0 66.4 99.6

174 96.7 76.2 114.4

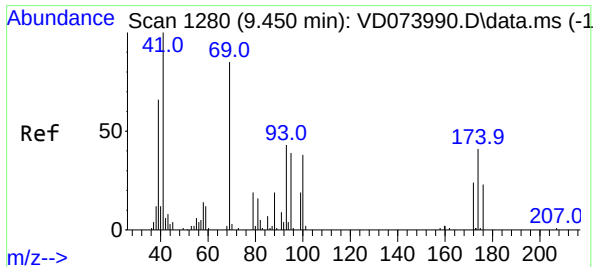
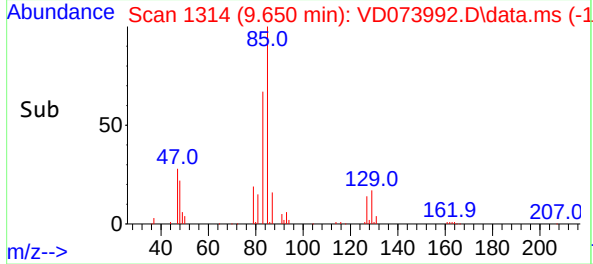
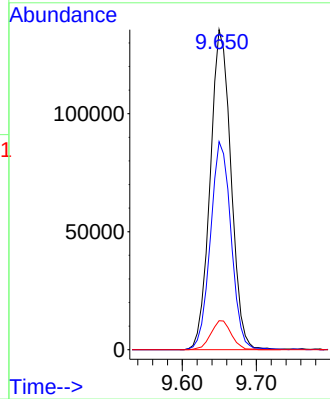
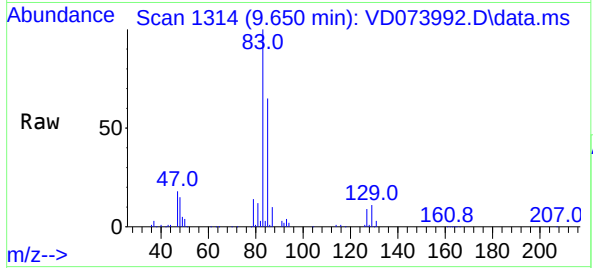




#47
Bromodichloromethane
Concen: 168.885 ug/l
RT: 9.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

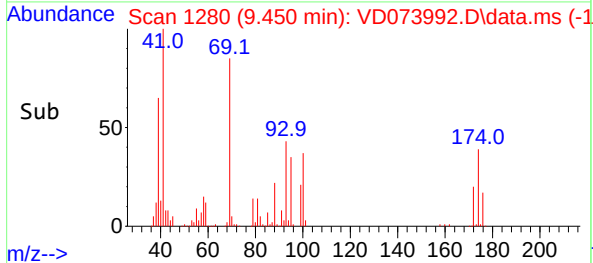
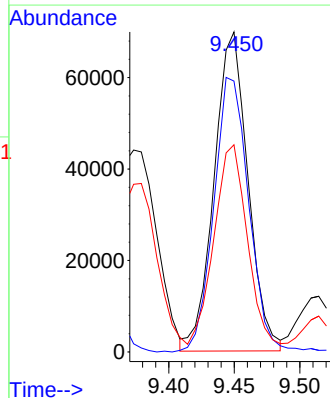
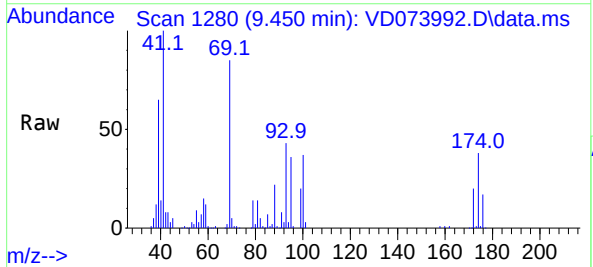
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

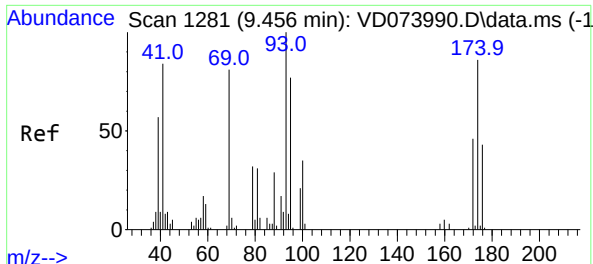
Tgt Ion: 83 Resp: 264693
Ion Ratio Lower Upper
83 100
85 65.0 52.5 78.7
127 9.0 6.3 9.5



#48
Methyl methacrylate
Concen: 247.669 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 41 Resp: 125252
Ion Ratio Lower Upper
41 100
69 89.4 77.0 115.4
39 65.2 59.0 88.6

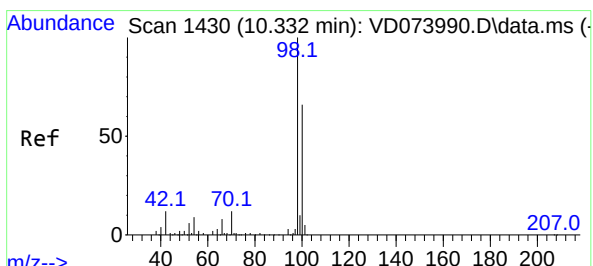
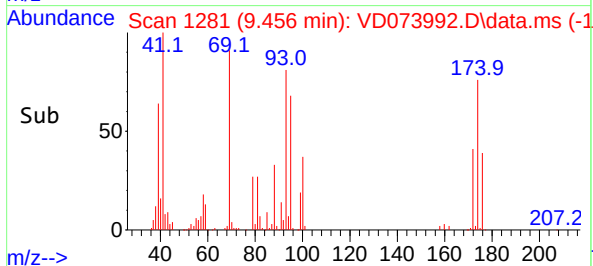
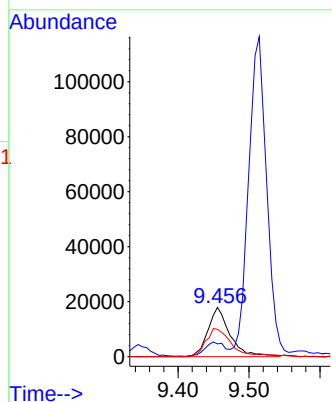
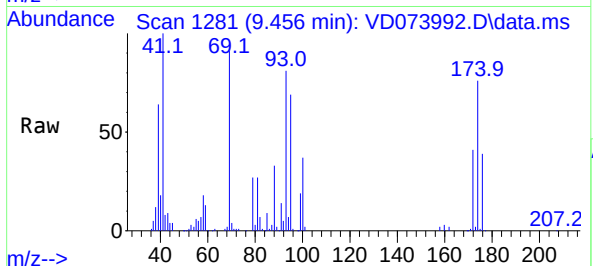




#49
1,4-Dioxane
Concen: 5435.593 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

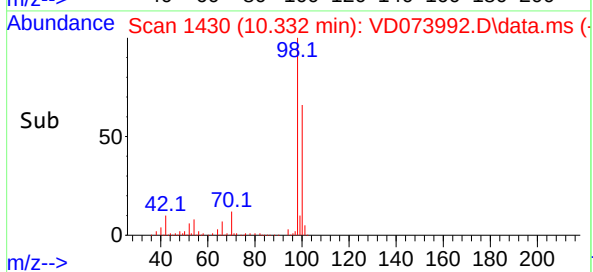
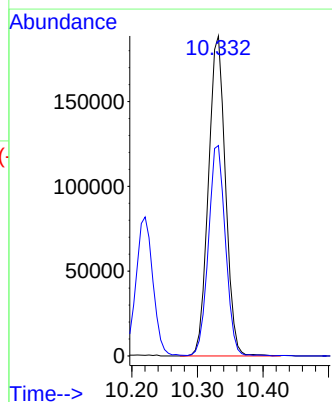
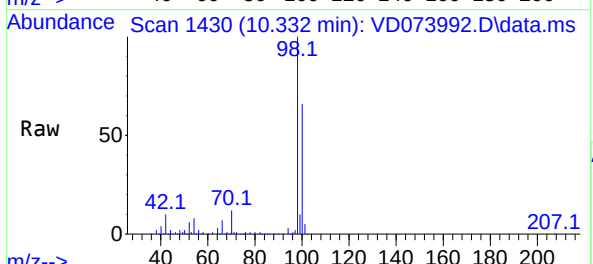
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

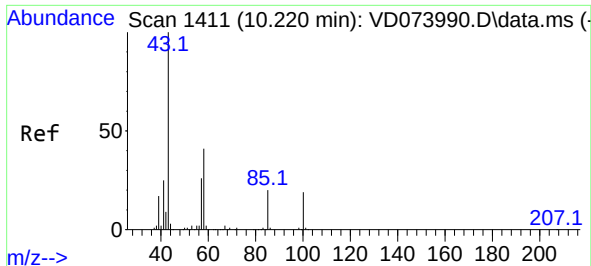
Tgt Ion: 88 Resp: 38615
Ion Ratio Lower Upper
88 100
43 28.1 29.2 43.8#
58 67.2 53.8 80.6



#50
Toluene-d8
Concen: 119.229 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 98 Resp: 340498
Ion Ratio Lower Upper
98 100
100 66.0 51.3 76.9

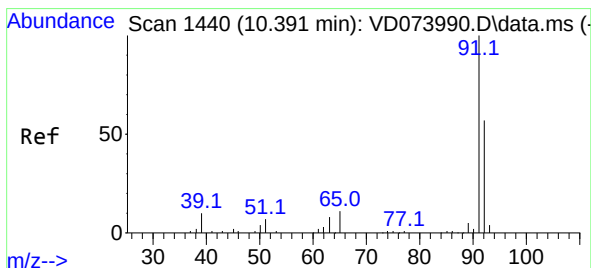
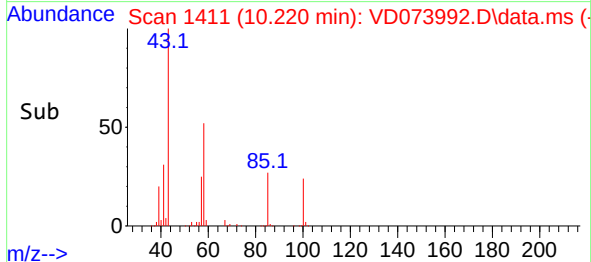
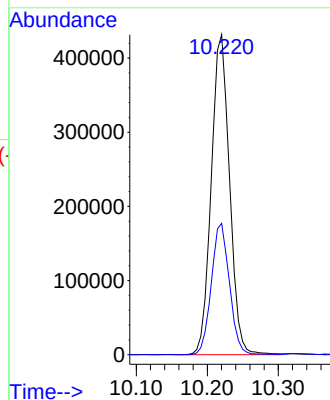
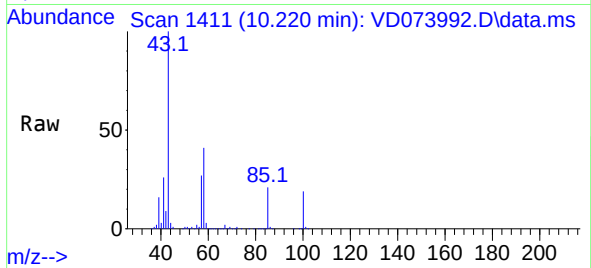




#51
4-Methyl-2-Pentanone
Concen: 1318.604 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

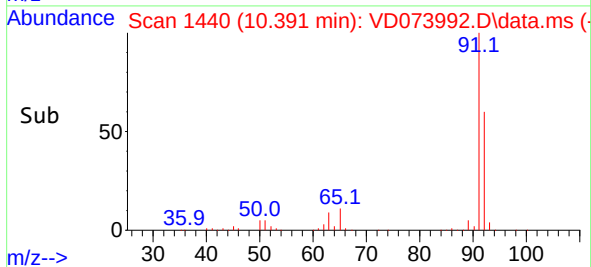
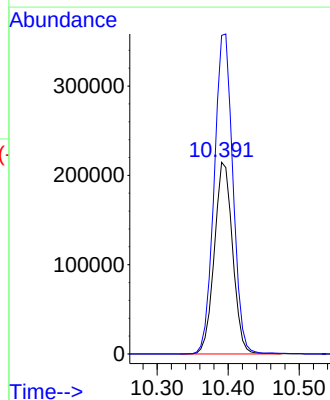
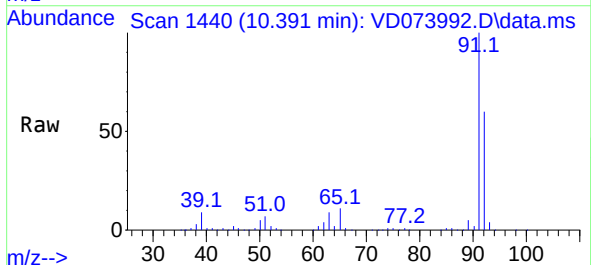
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

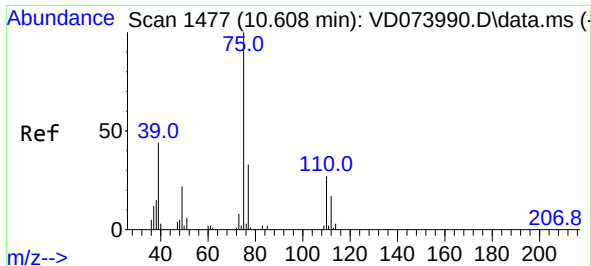
Tgt Ion: 43 Resp: 770888
Ion Ratio Lower Upper
43 100
58 40.7 31.7 47.5



#52
Toluene
Concen: 151.276 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 92 Resp: 381903
Ion Ratio Lower Upper
92 100
91 171.4 138.0 207.0

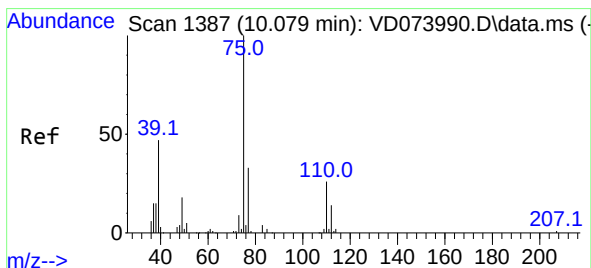
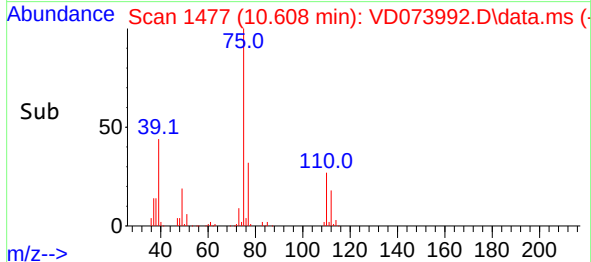
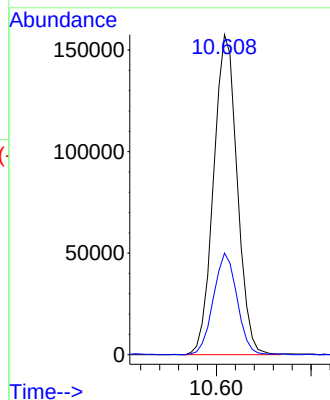
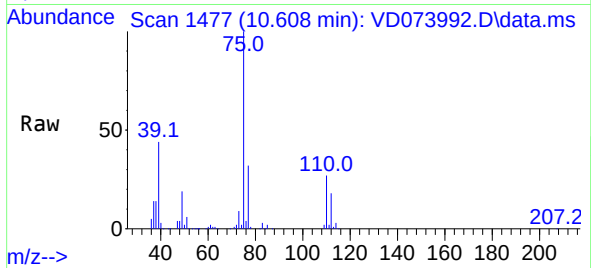




#53
t-1,3-Dichloropropene
Concen: 199.225 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

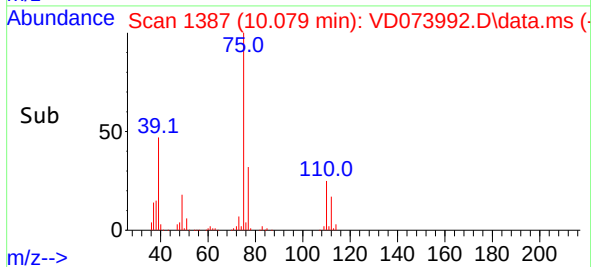
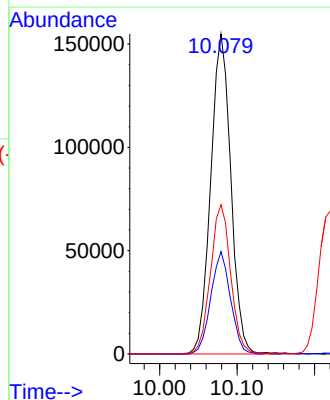
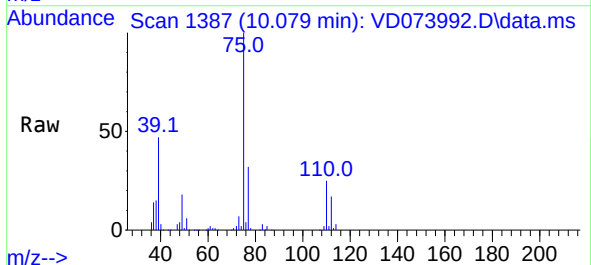
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

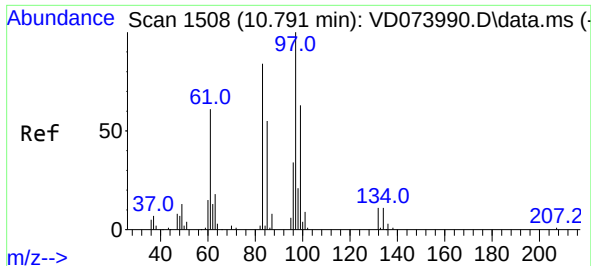
Tgt Ion: 75 Resp: 273235
Ion Ratio Lower Upper
75 100
77 31.8 26.4 39.6



#54
cis-1,3-Dichloropropene
Concen: 179.291 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 75 Resp: 279107
Ion Ratio Lower Upper
75 100
77 32.0 26.2 39.4
39 46.7 37.8 56.8



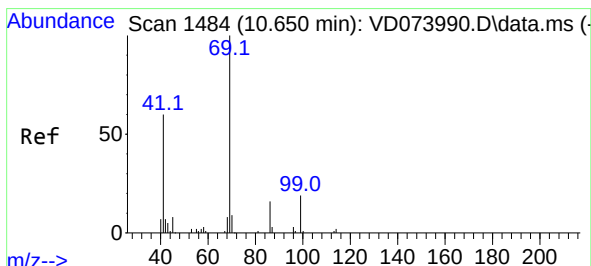
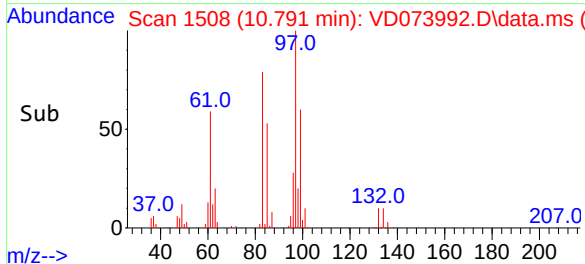
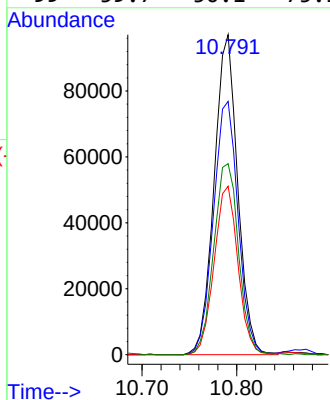
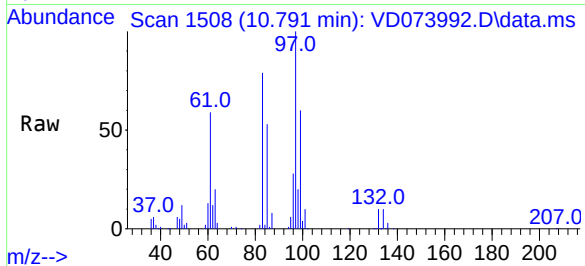


#55
1,1,2-Trichloroethane
Concen: 203.870 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 167599

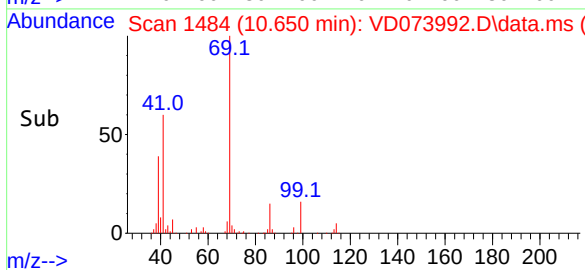
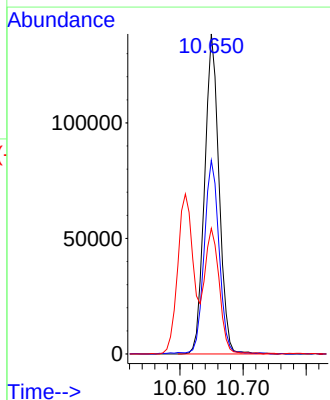
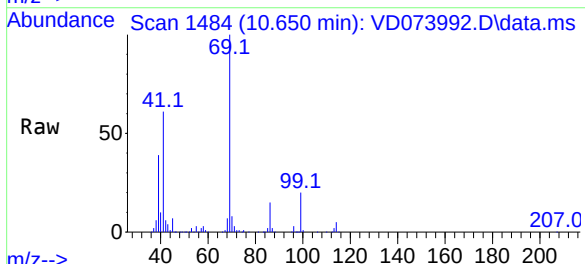
Ion	Ratio	Lower	Upper
97	100		
83	79.2	67.4	101.0
85	52.7	44.2	66.4
99	59.7	50.1	75.1

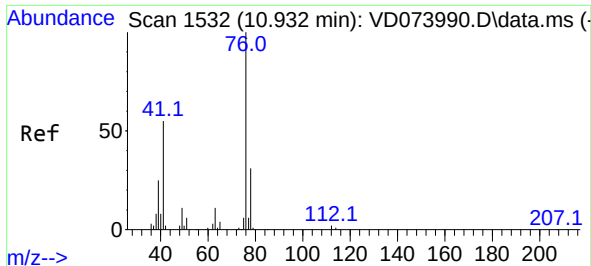


#56
Ethyl methacrylate
Concen: 245.385 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 69 Resp: 219904

Ion	Ratio	Lower	Upper
69	100		
41	62.9	49.5	74.3
39	38.7	30.6	46.0





#57

1,3-Dichloropropane

Concen: 200.482 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD073992.D

Acq: 09 Aug 2022 12:47

Instrument :

MSVOA_D

ClientSampleId :

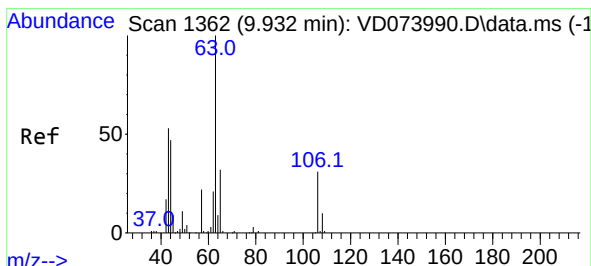
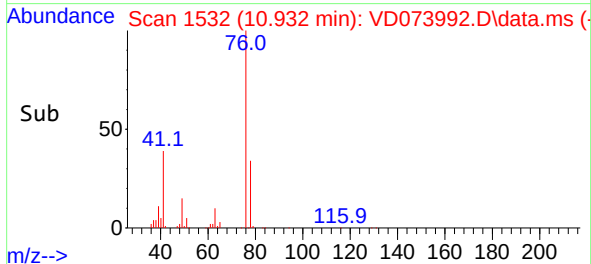
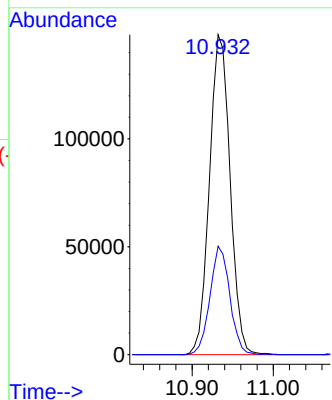
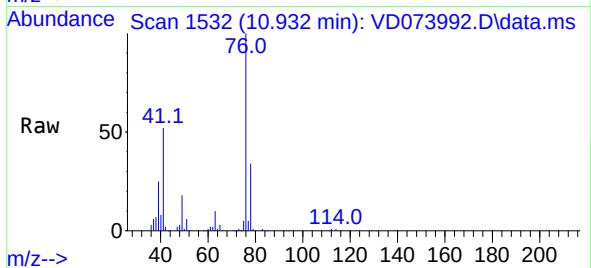
VSTDIC150

Tgt Ion: 76 Resp: 261839

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 1384.695 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073992.D

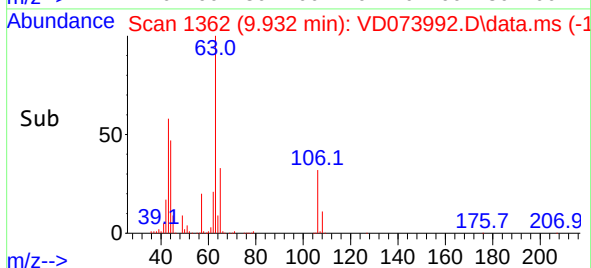
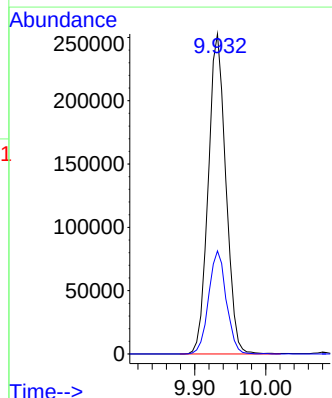
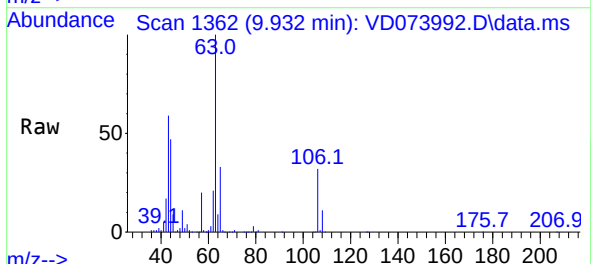
Acq: 09 Aug 2022 12:47

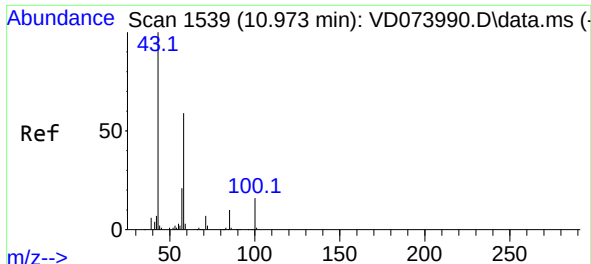
Tgt Ion: 63 Resp: 434654

Ion Ratio Lower Upper

63 100

106 32.2 25.0 37.6

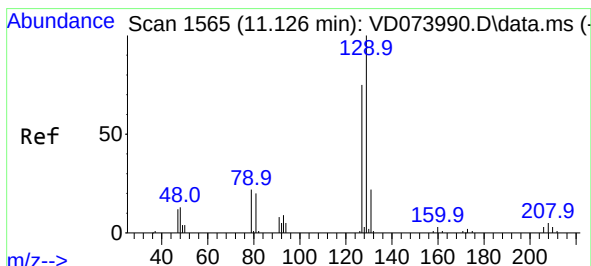
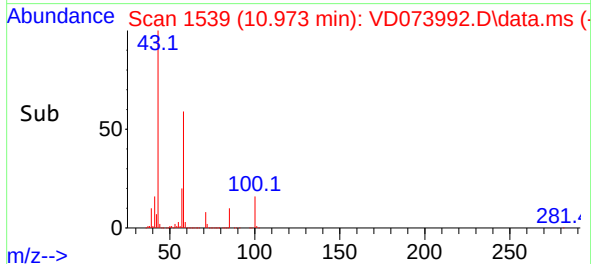
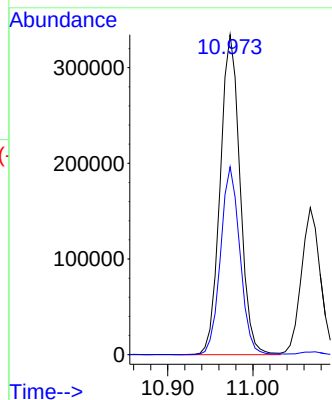
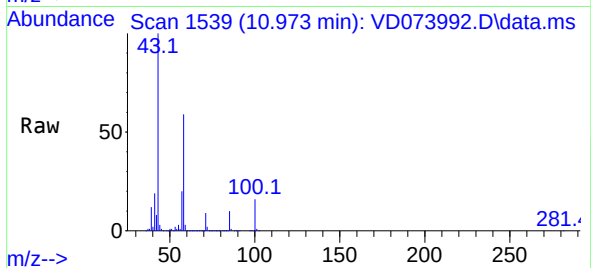




#59
2-Hexanone
Concen: 1367.190 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

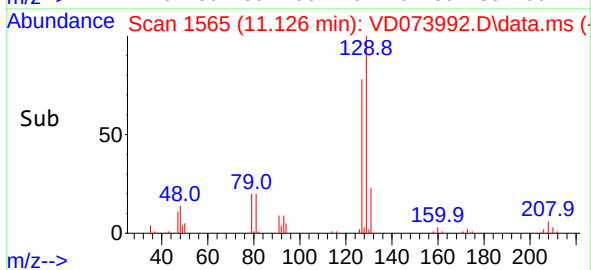
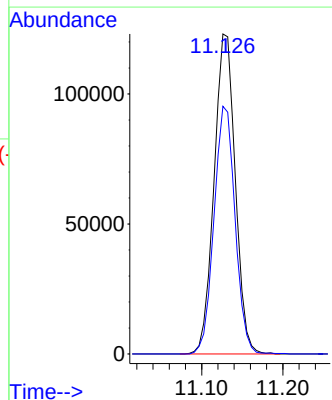
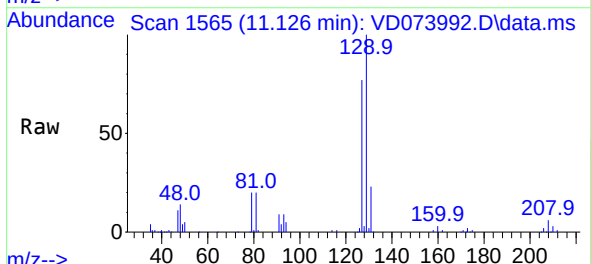
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

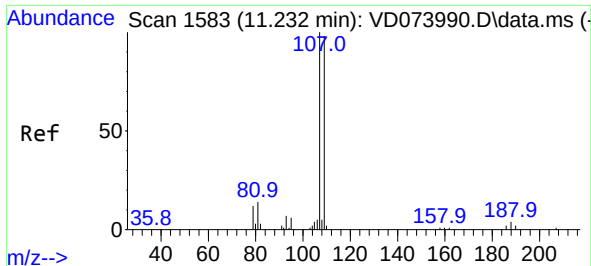
Tgt Ion: 43 Resp: 540857
Ion Ratio Lower Upper
43 100
58 57.5 28.2 84.6



#60
Dibromochloromethane
Concen: 203.859 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 129 Resp: 223637
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0

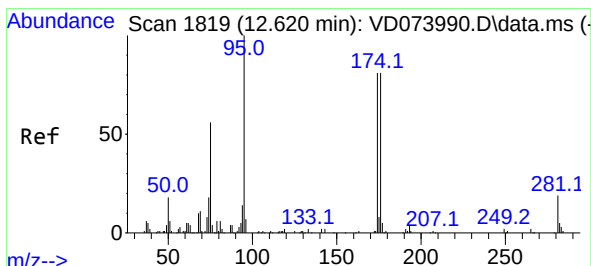
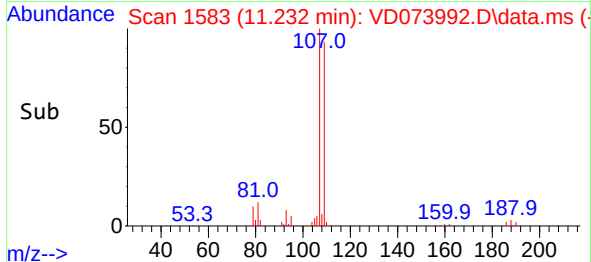
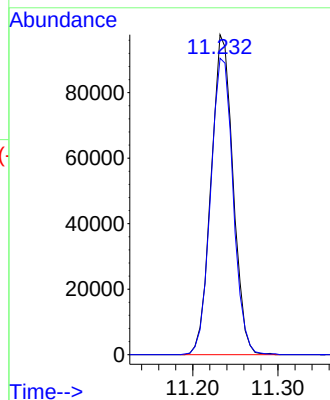
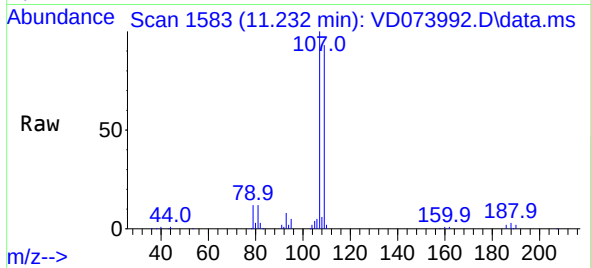




#61
1,2-Dibromoethane
Concen: 216.887 ug/l
RT: 11.232 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

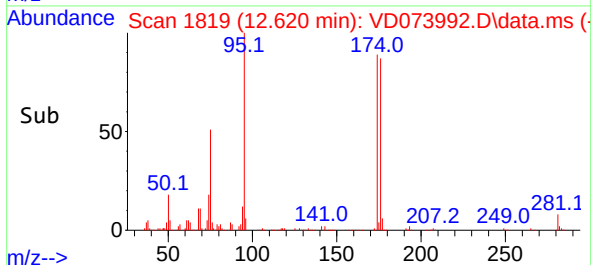
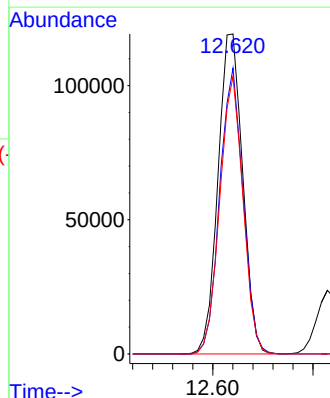
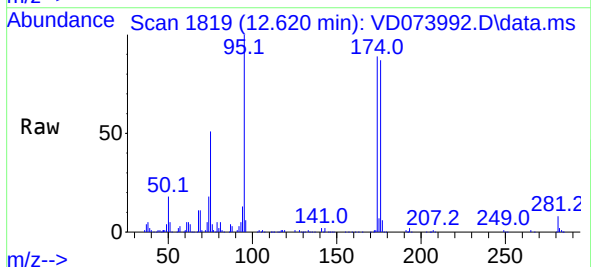
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

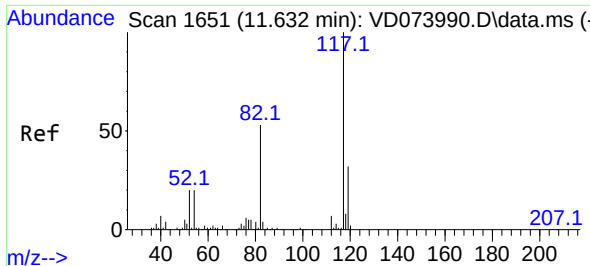
Tgt Ion:107 Resp: 174517
Ion Ratio Lower Upper
107 100
109 95.0 76.6 115.0



#62
4-Bromofluorobenzene
Concen: 164.741 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 95 Resp: 203550
Ion Ratio Lower Upper
95 100
174 84.3 0.0 162.6
176 81.4 0.0 160.0



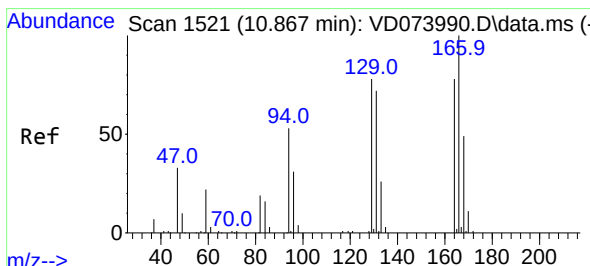
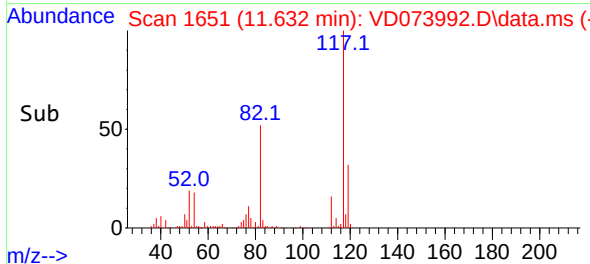
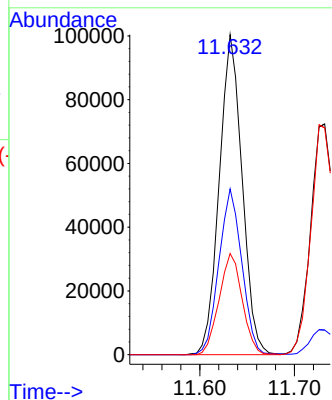
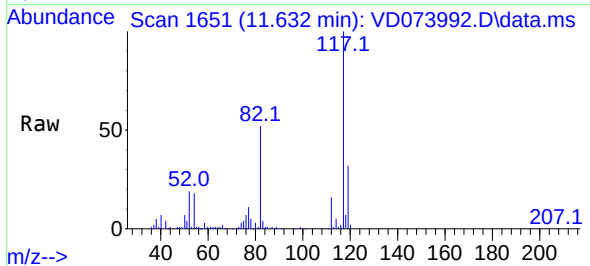


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:117 Resp: 168577

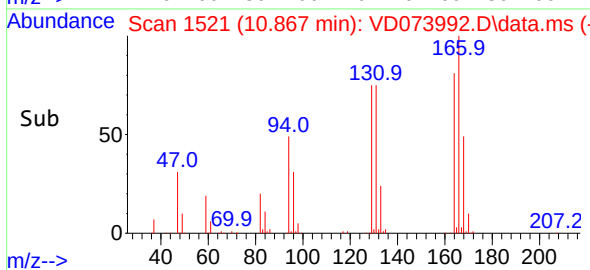
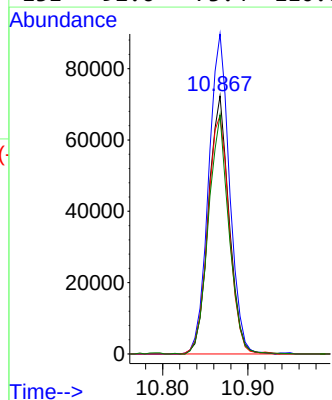
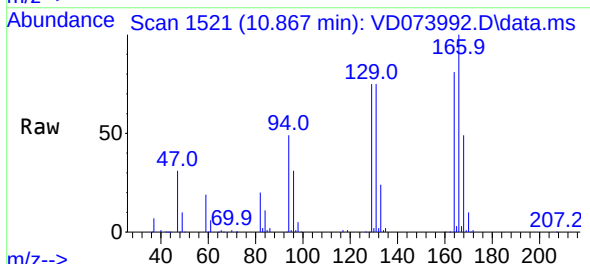
Ion	Ratio	Lower	Upper
117	100		
82	51.8	42.7	64.1
119	31.6	25.8	38.8

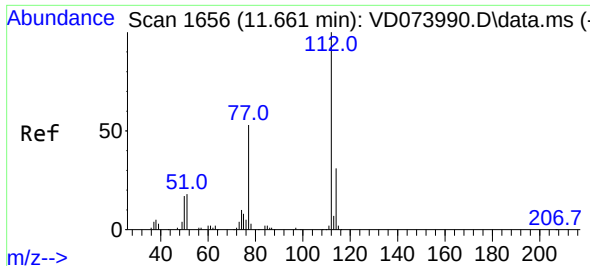


#64
Tetrachloroethene
Concen: 113.340 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion:164 Resp: 121186

Ion	Ratio	Lower	Upper
164	100		
166	124.0	102.1	153.1
129	92.4	80.0	120.0
131	92.6	73.4	110.0

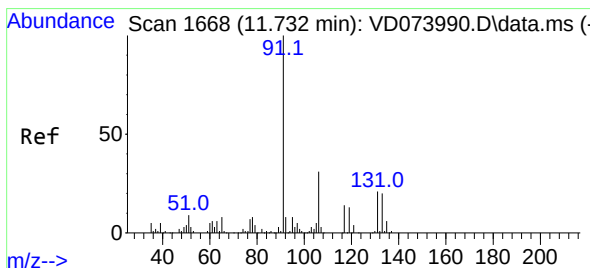
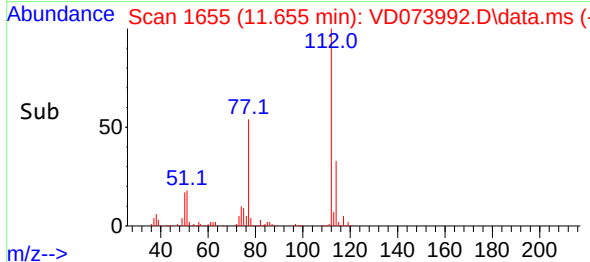
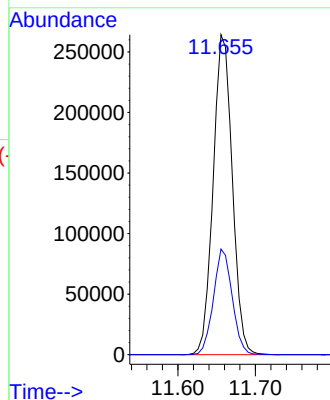
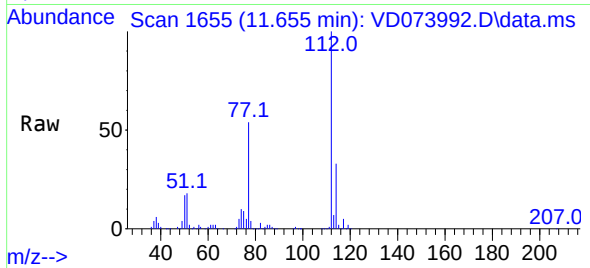




#65
Chlorobenzene
Concen: 140.328 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

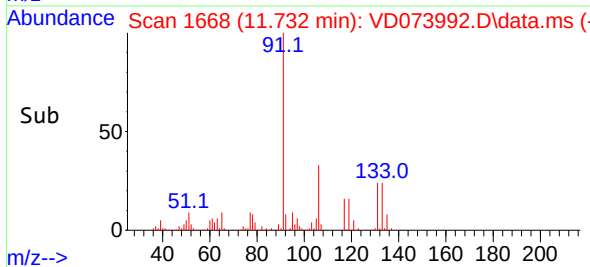
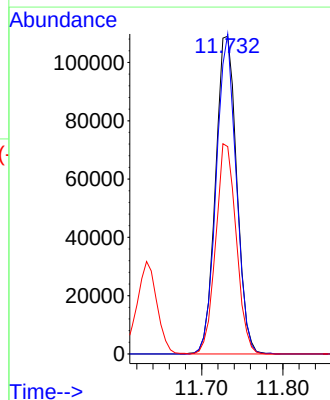
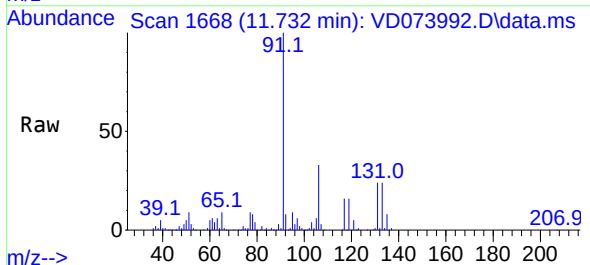
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

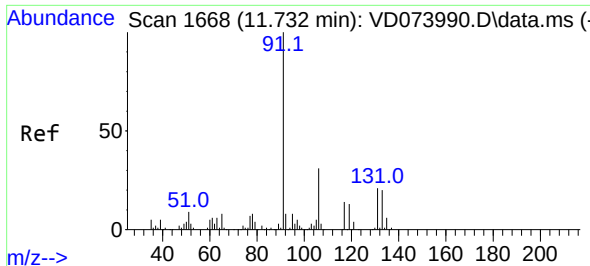
Tgt Ion:112 Resp: 454875
Ion Ratio Lower Upper
112 100
114 33.0 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 155.246 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion:131 Resp: 197322
Ion Ratio Lower Upper
131 100
133 94.9 46.9 140.6
119 64.2 31.6 94.8

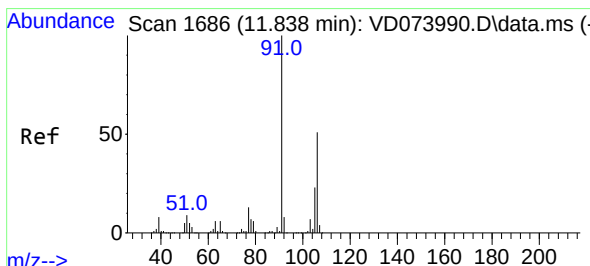
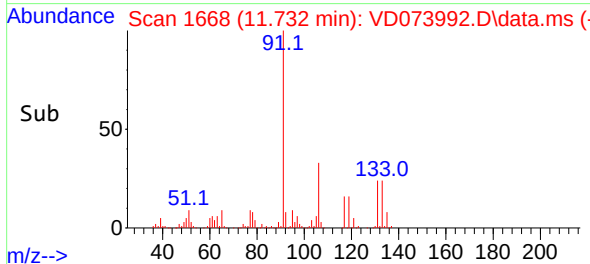
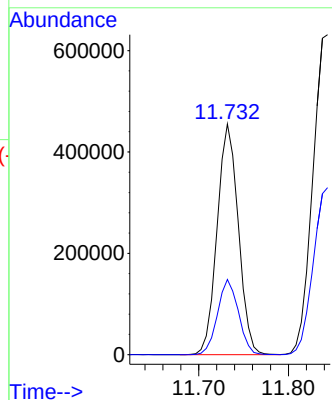
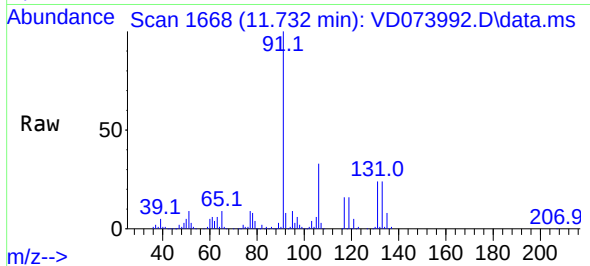




#67
Ethyl Benzene
Concen: 133.527 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

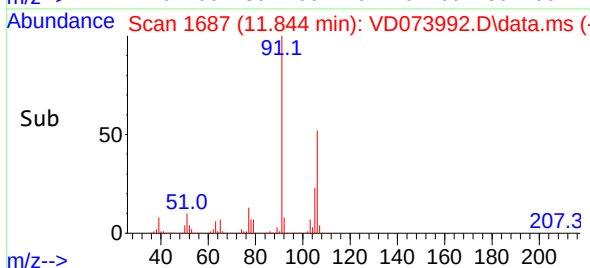
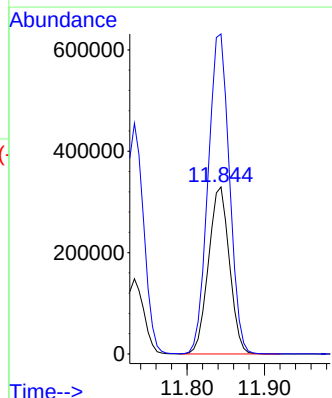
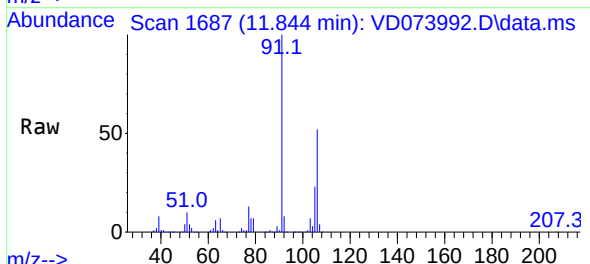
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

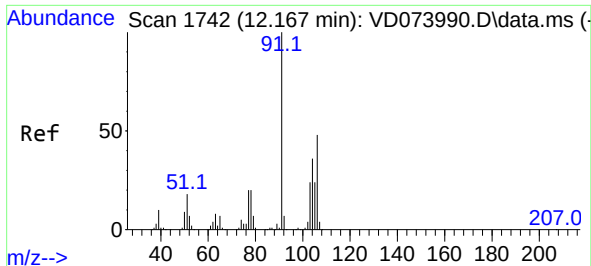
Tgt Ion: 91 Resp: 746174
Ion Ratio Lower Upper
91 100
106 32.6 24.7 37.1



#68
m/p-Xylenes
Concen: 275.060 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 106 Resp: 617548
Ion Ratio Lower Upper
106 100
91 195.6 159.2 238.8

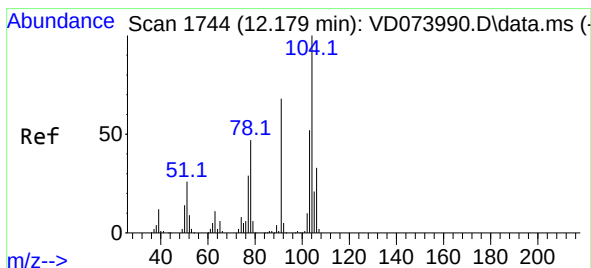
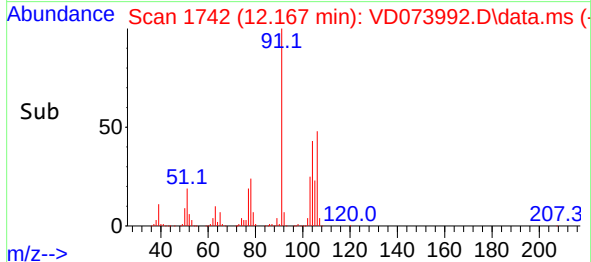
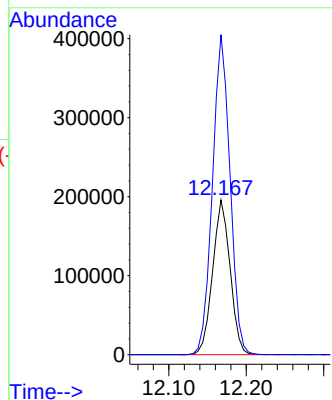
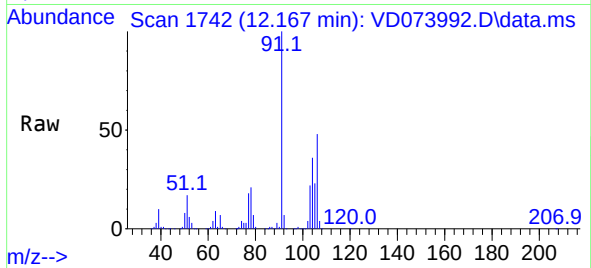




#69
o-Xylene
Concen: 148.390 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

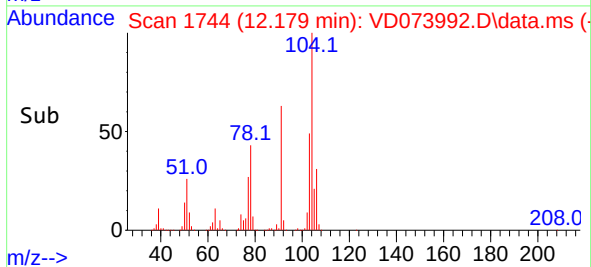
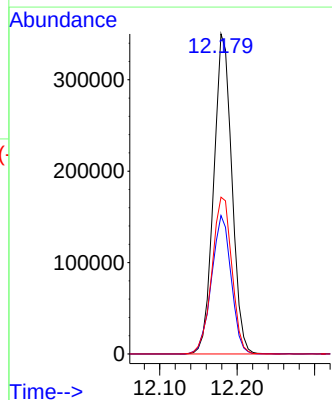
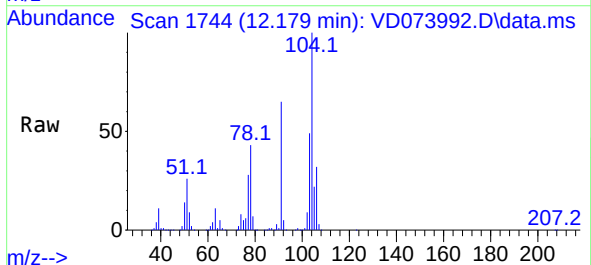
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

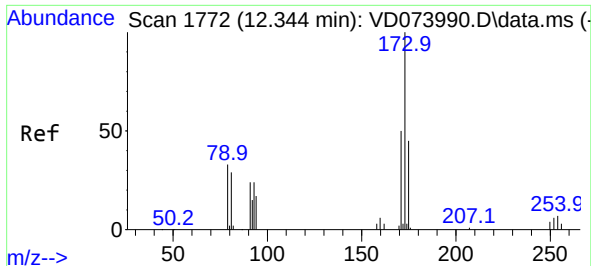
Tgt Ion:106 Resp: 306724
Ion Ratio Lower Upper
106 100
91 207.9 104.7 314.1



#70
Styrene
Concen: 158.162 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion:104 Resp: 572263
Ion Ratio Lower Upper
104 100
78 46.6 38.2 57.2
103 53.7 43.8 65.6

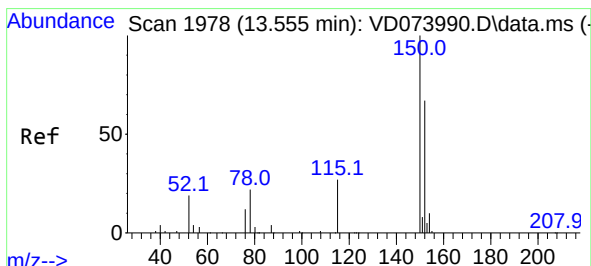
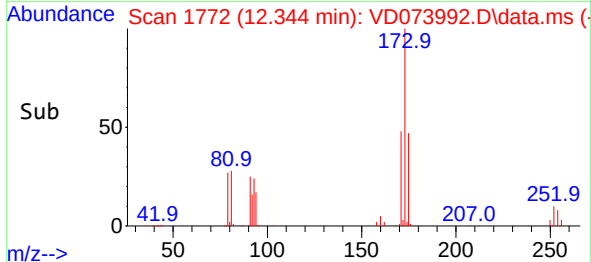
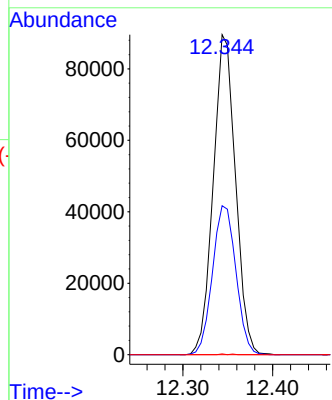
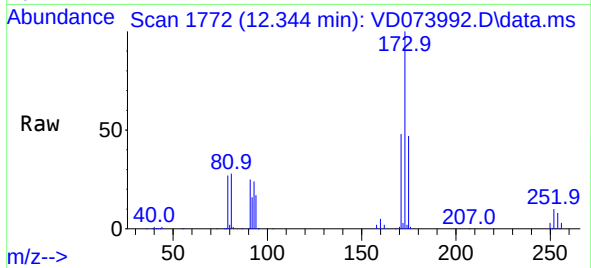




#71
Bromoform
Concen: 203.031 ug/l
RT: 12.344 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

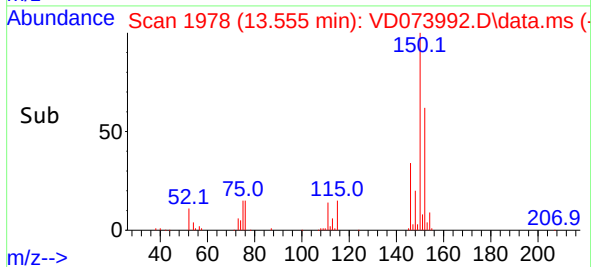
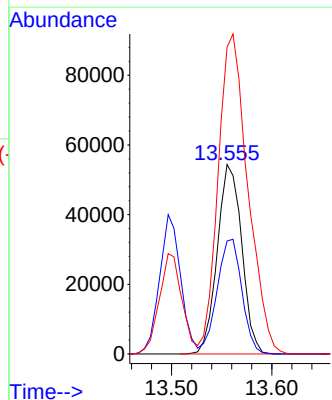
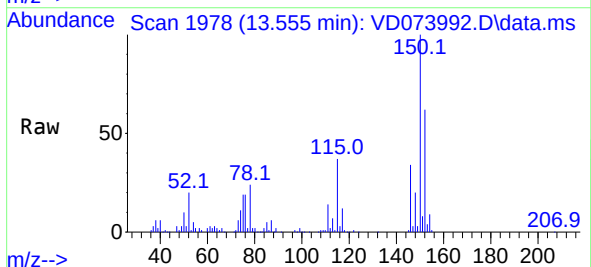
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

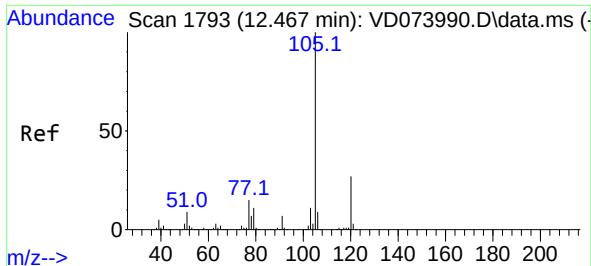
Tgt Ion:173 Resp: 154168
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion:152 Resp: 92115
Ion Ratio Lower Upper
152 100
115 61.4 29.9 89.8
150 205.1 0.0 342.8

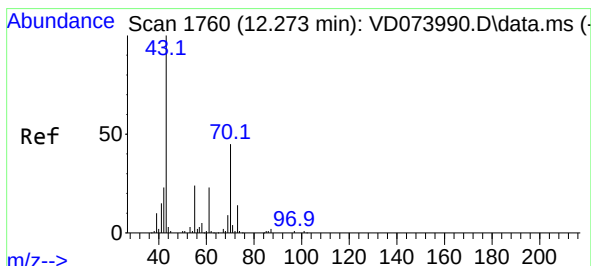
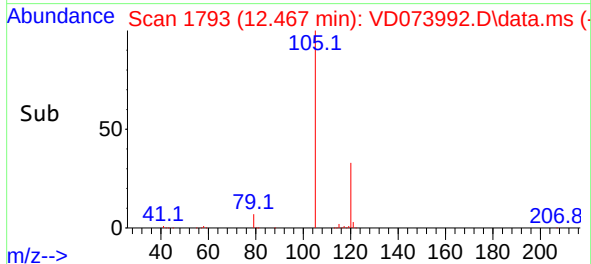
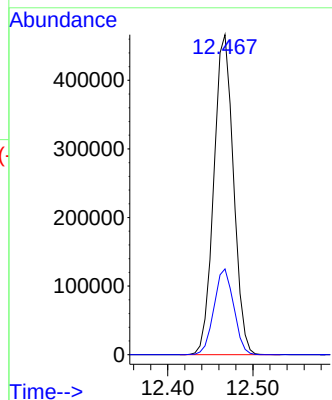
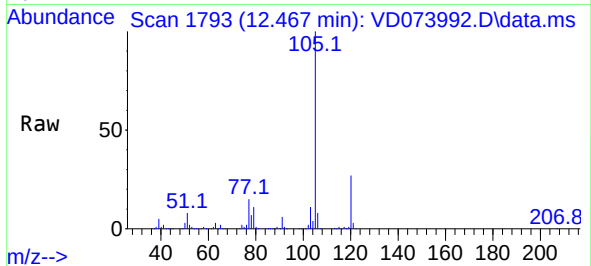




#73
Isopropylbenzene
Concen: 125.374 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

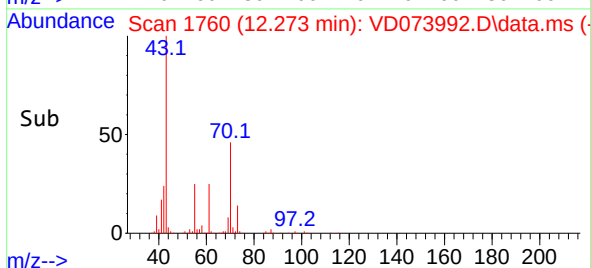
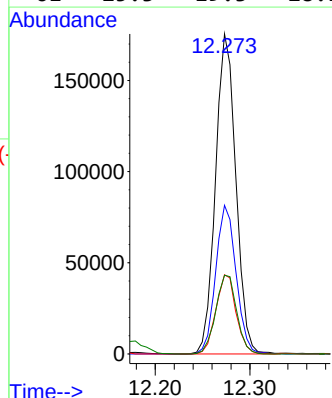
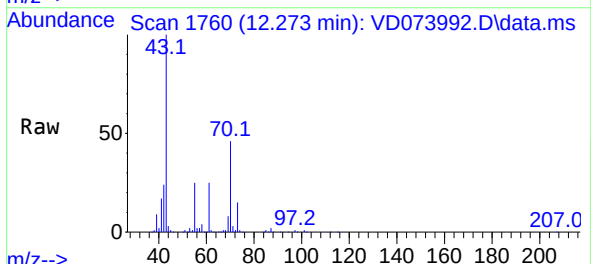
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

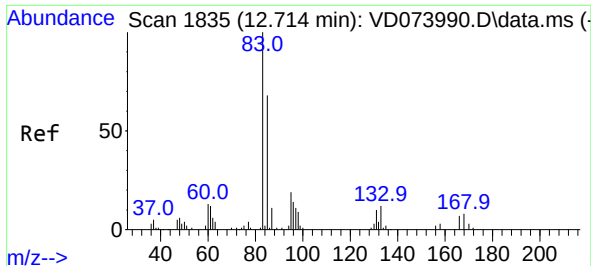
Tgt Ion:105 Resp: 746491
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 203.851 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 43 Resp: 262590
Ion Ratio Lower Upper
43 100
70 46.5 35.9 53.9
55 24.7 19.4 29.2
61 25.3 19.3 28.9

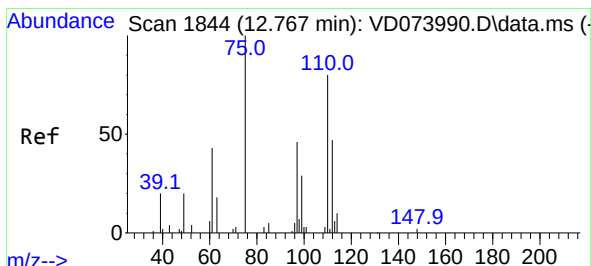
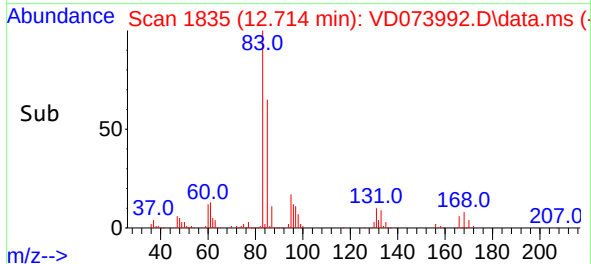
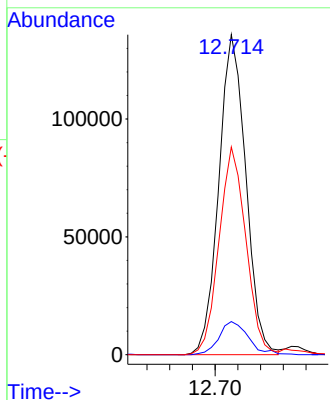
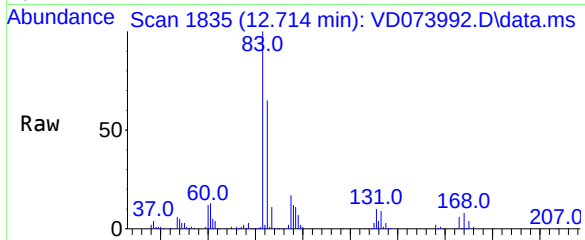




#75
1,1,2,2-Tetrachloroethane
Concen: 192.456 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

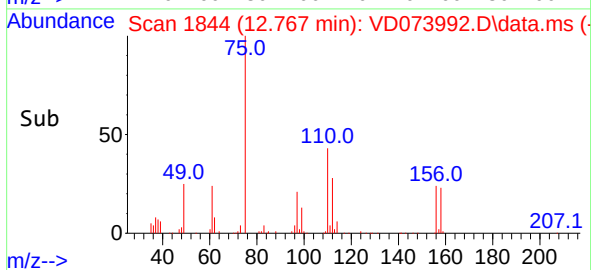
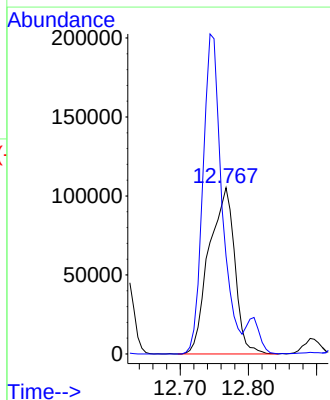
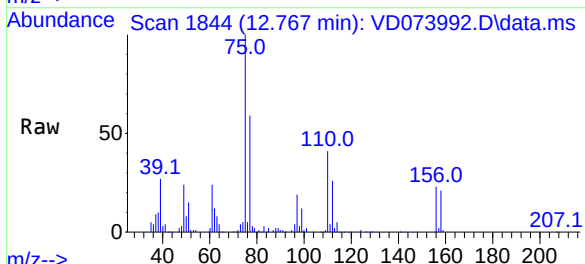
Instrument :
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ClientSampleId :
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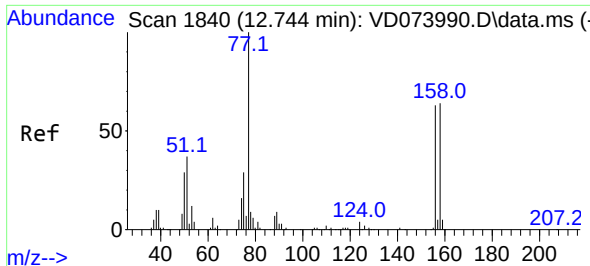
Tgt Ion: 83 Resp: 224499
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.7
85 64.5 33.4 100.2



#76
1,2,3-Trichloropropane
Concen: 231.056 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 75 Resp: 276330
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

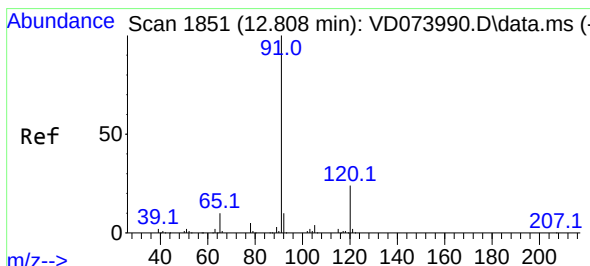
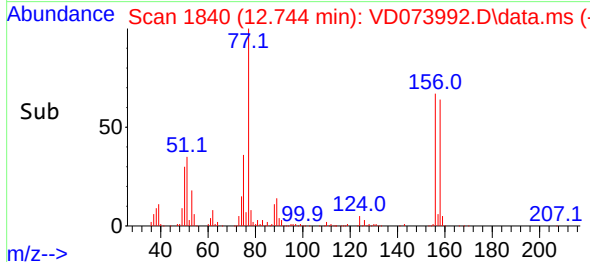
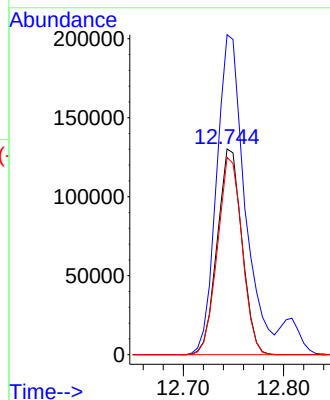
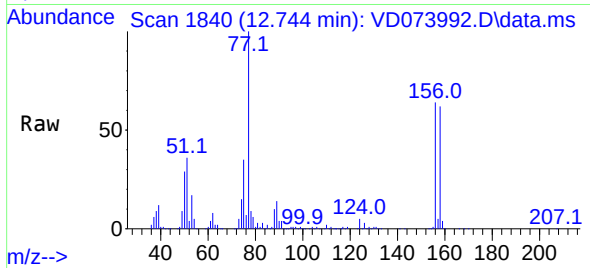




#77
Bromobenzene
Concen: 151.875 ug/l
RT: 12.744 min Scan# 1840
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

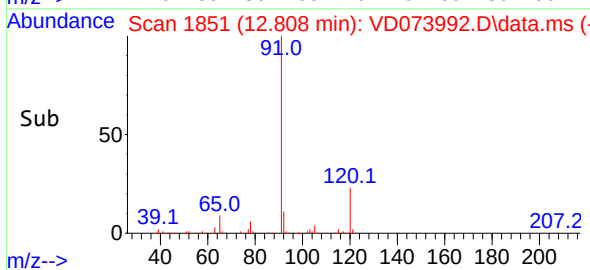
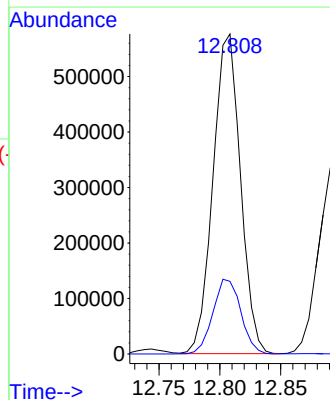
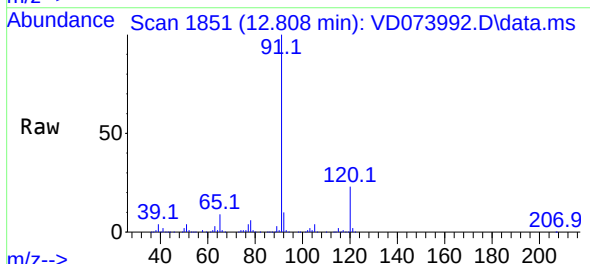
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

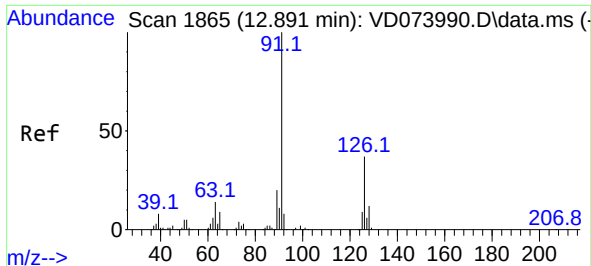
Tgt Ion:156 Resp: 222420
Ion Ratio Lower Upper
156 100
77 177.8 87.5 262.4
158 95.5 49.6 149.0



#78
n-propylbenzene
Concen: 123.747 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 91 Resp: 905004
Ion Ratio Lower Upper
91 100
120 23.8 11.7 35.1

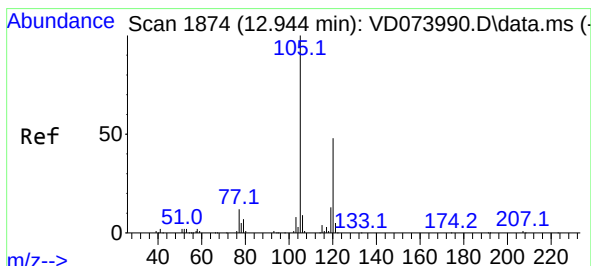
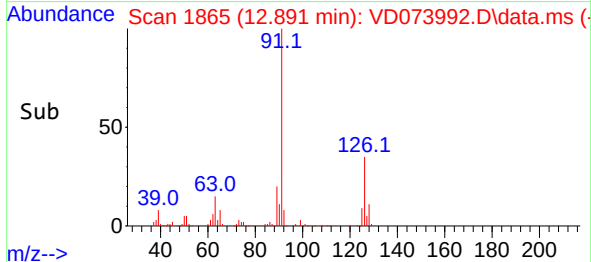
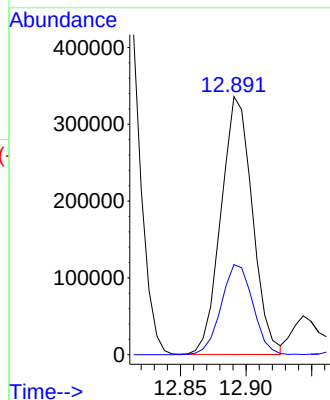
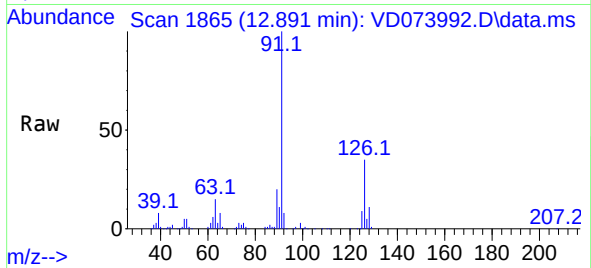




#79
2-Chlorotoluene
Concen: 134.171 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

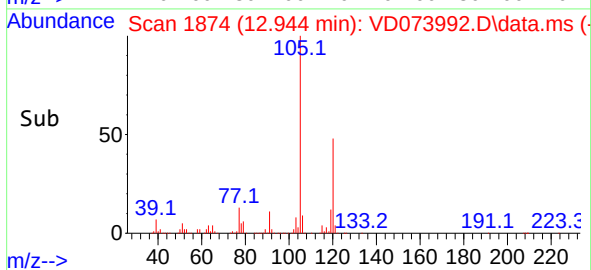
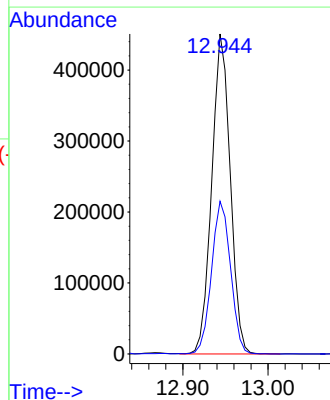
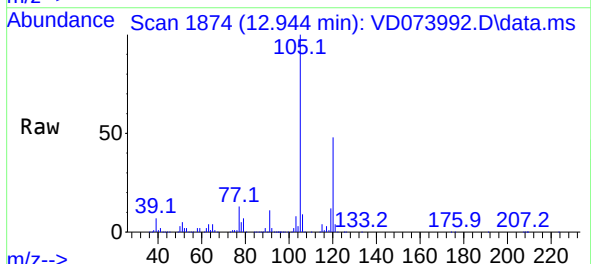
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

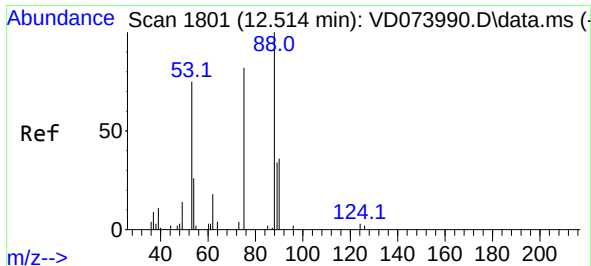
Tgt Ion: 91 Resp: 559195
Ion Ratio Lower Upper
91 100
126 35.3 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 133.966 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 105 Resp: 681547
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.6

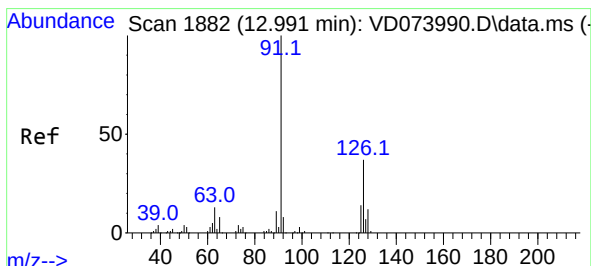
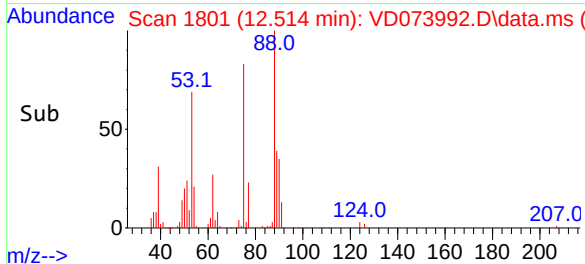
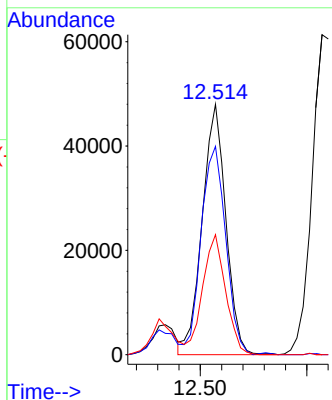
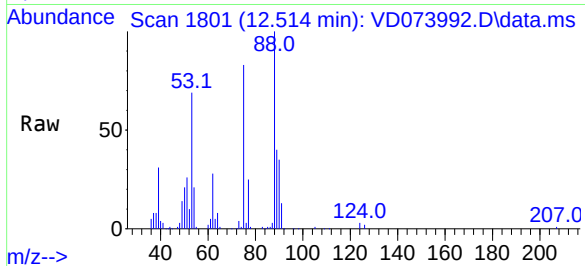




#81
trans-1,4-Dichloro-2-butene
Concen: 226.979 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

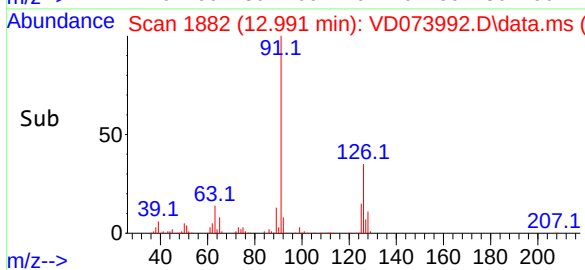
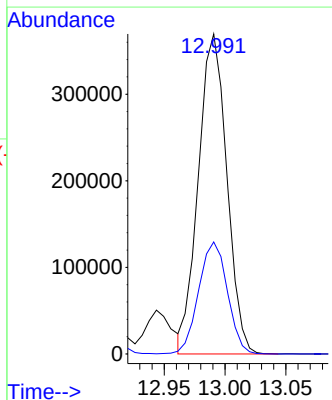
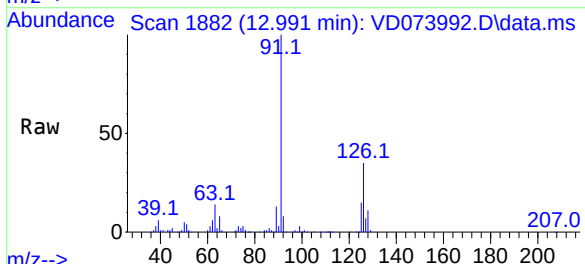
Instrument :
MSVOA_D
ClientSampleId :
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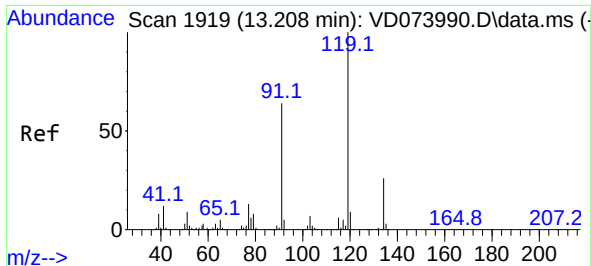
Tgt Ion: 75 Resp: 74069
Ion Ratio Lower Upper
75 100
53 85.4 71.3 106.9
89 46.7 38.3 57.5



#82
4-Chlorotoluene
Concen: 135.946 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 91 Resp: 601914
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.3

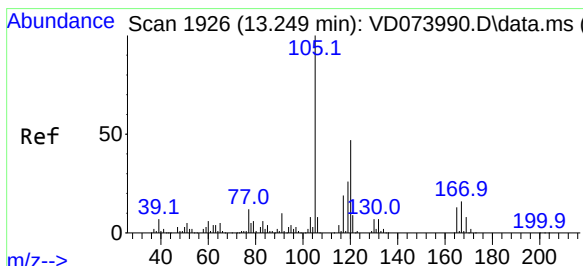
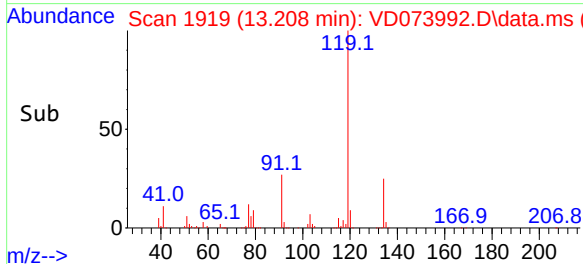
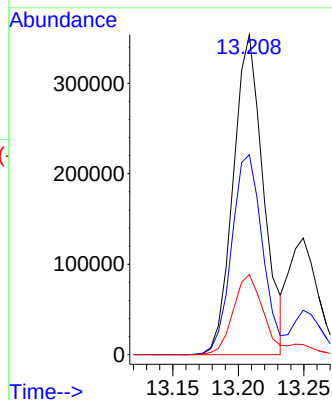
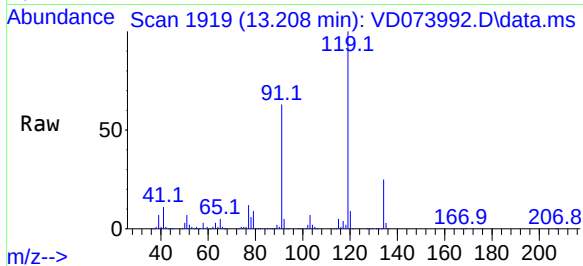




#83
tert-Butylbenzene
Concen: 128.697 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

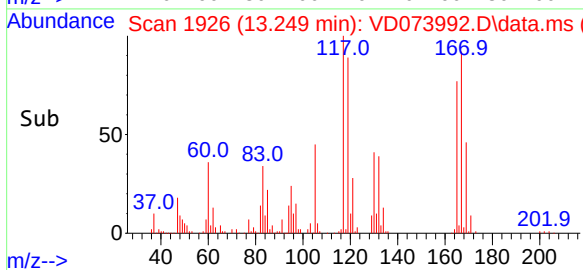
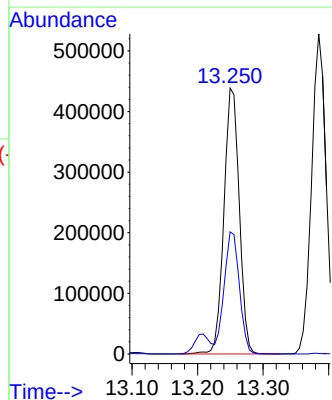
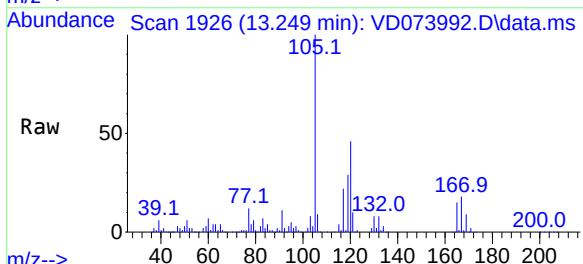
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

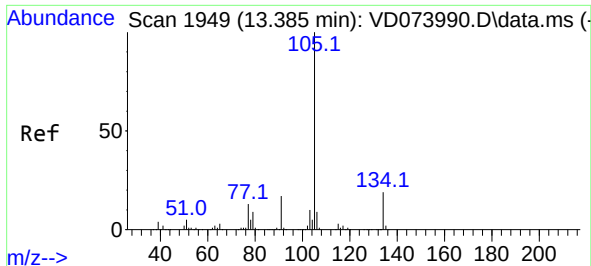
Tgt Ion:119 Resp: 566276
Ion Ratio Lower Upper
119 100
91 63.7 31.8 95.3
134 25.2 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 138.712 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion:105 Resp: 709994
Ion Ratio Lower Upper
105 100
120 45.5 22.7 68.0

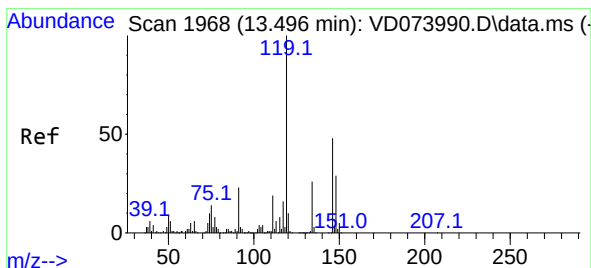
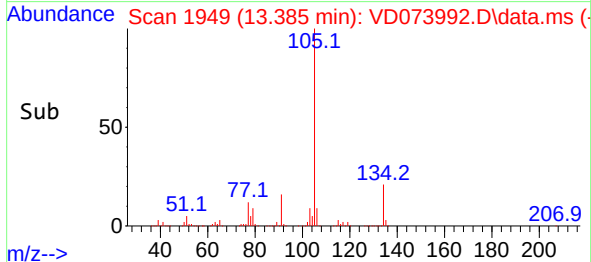
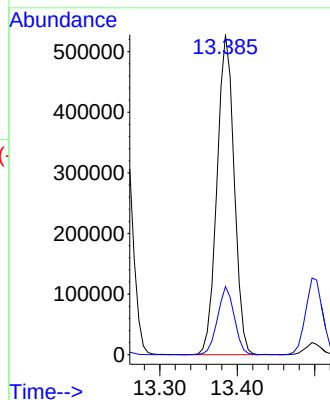
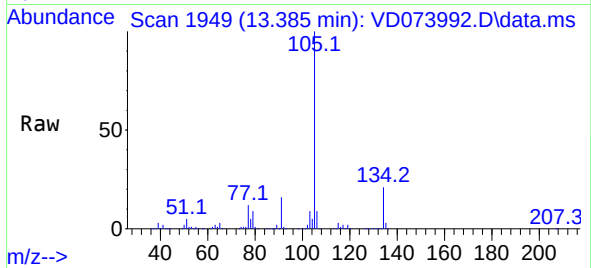




#85
 sec-Butylbenzene
 Concen: 120.963 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073992.D
 Acq: 09 Aug 2022 12:47

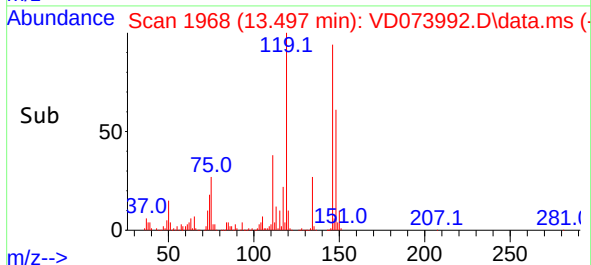
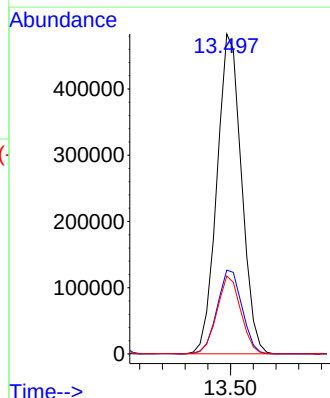
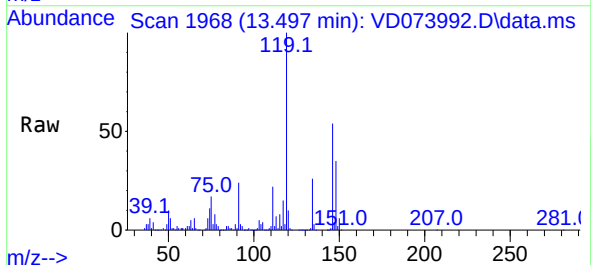
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

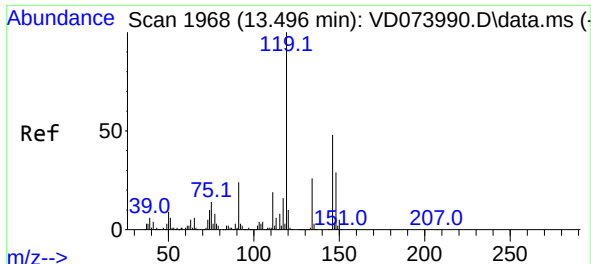
Tgt Ion:105 Resp: 810152
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 128.258 ug/l
 RT: 13.497 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD073992.D
 Acq: 09 Aug 2022 12:47

Tgt Ion:119 Resp: 724892
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 23.7 11.7 35.0

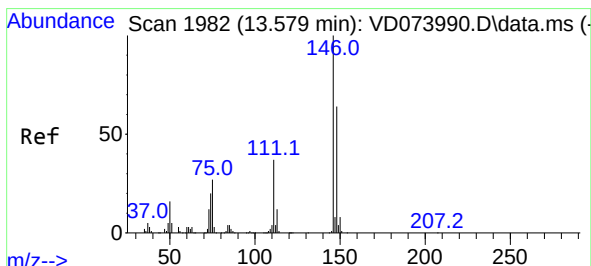
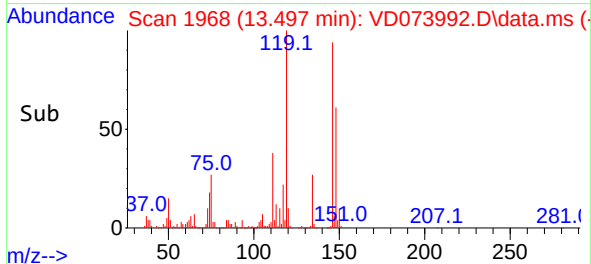
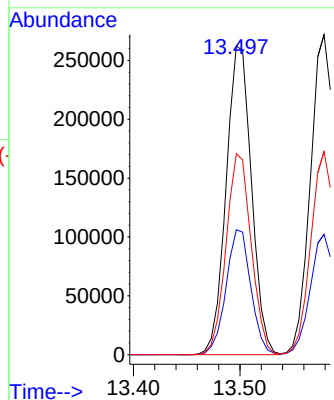
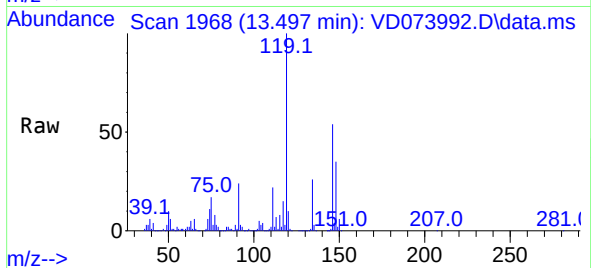




#87
1,3-Dichlorobenzene
Concen: 141.634 ug/l
RT: 13.497 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

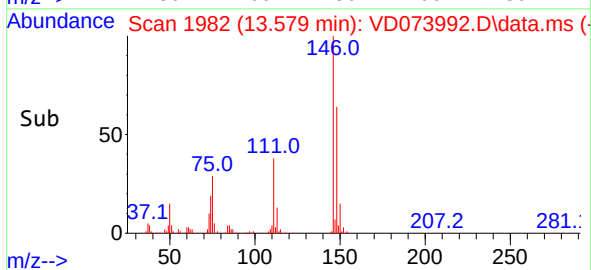
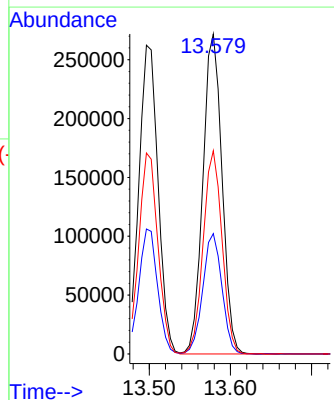
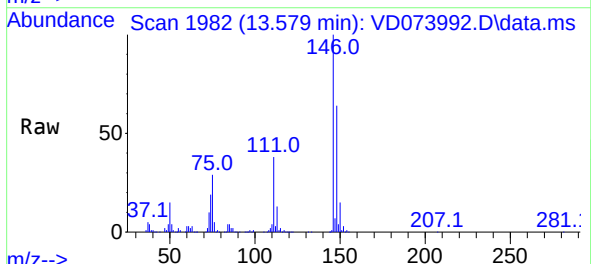
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

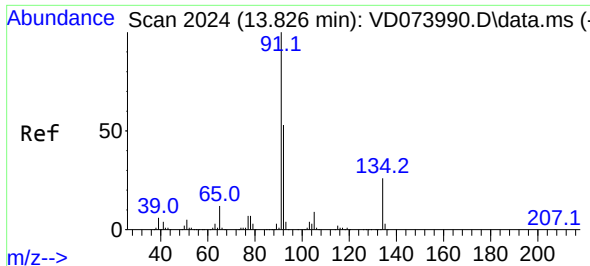
Tgt Ion:146 Resp: 434046
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.1
148 64.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 143.227 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion:146 Resp: 444147
Ion Ratio Lower Upper
146 100
111 37.6 19.4 58.1
148 62.5 31.4 94.0

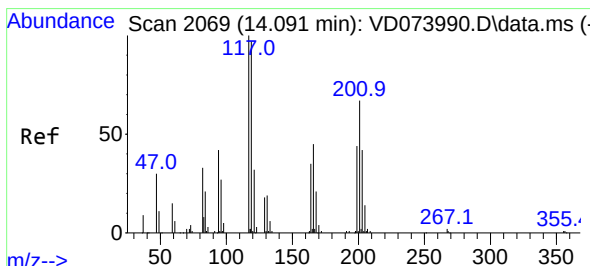
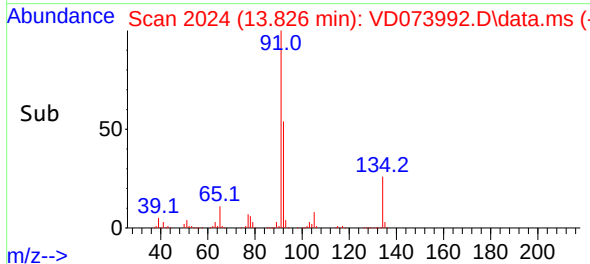
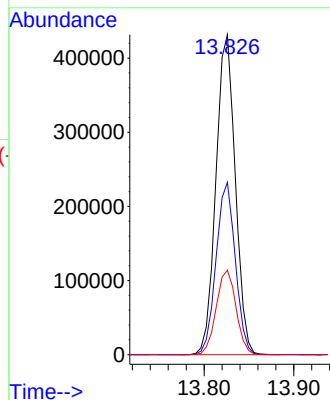
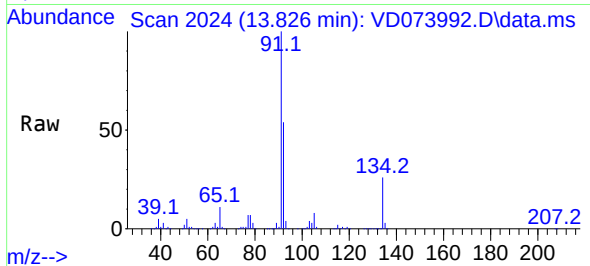




#89
n-Butylbenzene
Concen: 121.523 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

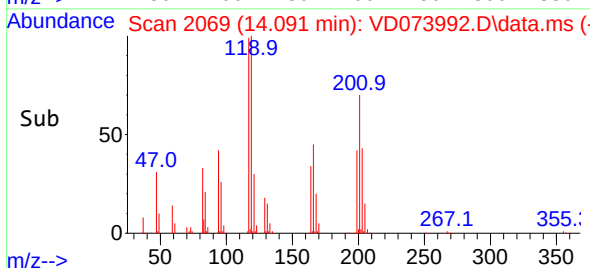
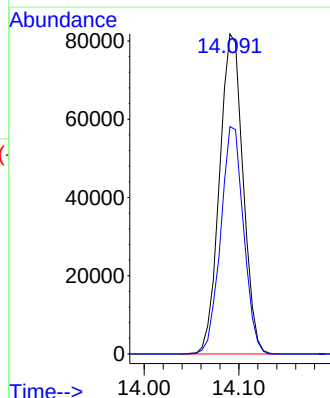
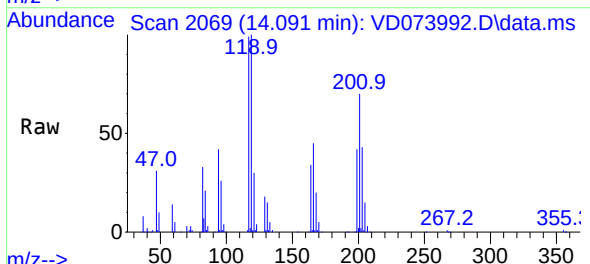
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

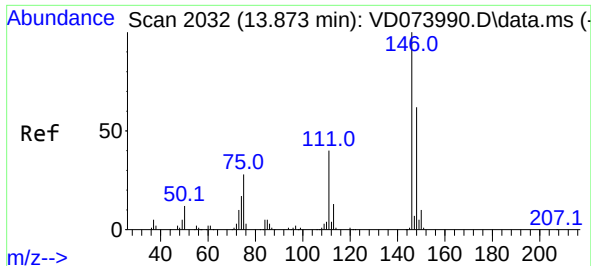
Tgt Ion: 91 Resp: 645240
Ion Ratio Lower Upper
91 100
92 53.6 26.5 79.4
134 27.1 12.9 38.7



#90
Hexachloroethane
Concen: 123.688 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 117 Resp: 141340
Ion Ratio Lower Upper
117 100
201 69.2 34.1 102.3



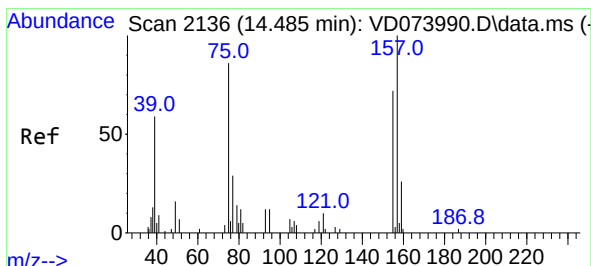
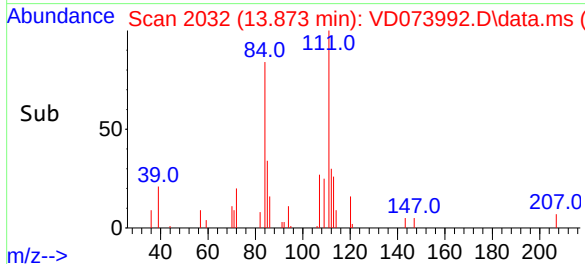
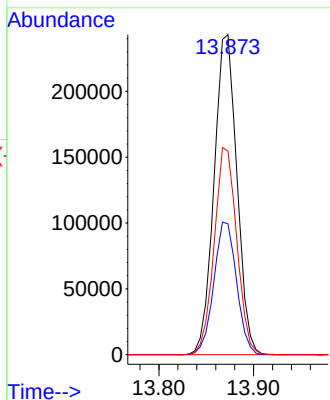
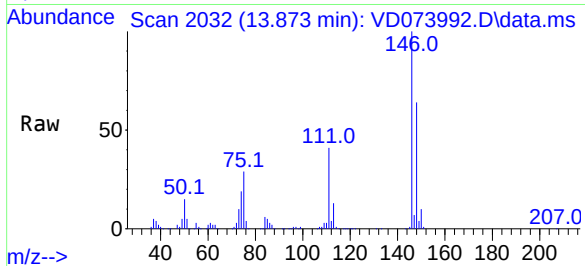


#91
1,2-Dichlorobenzene
Concen: 153.732 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 408208

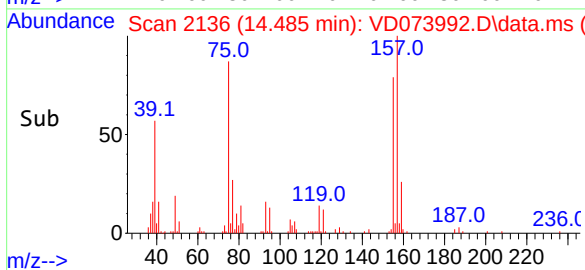
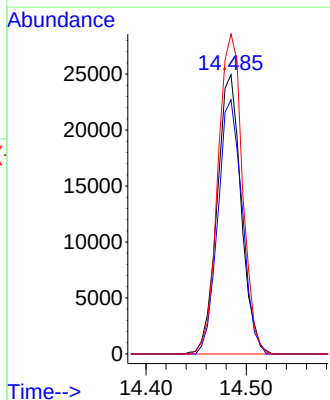
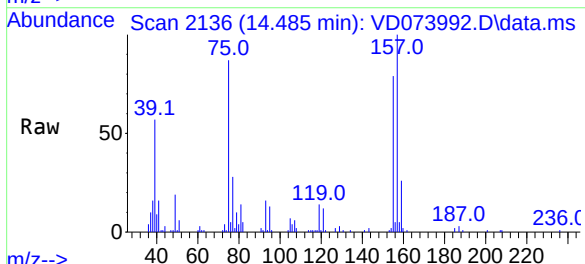
Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.8	62.4
148	64.0	31.6	95.0

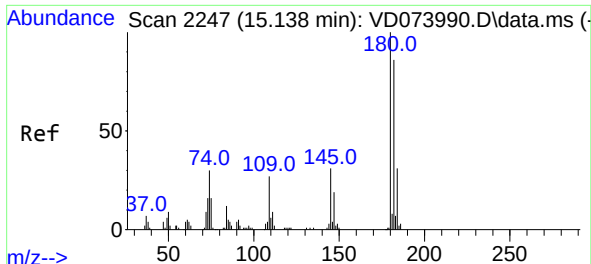


#92
1,2-Dibromo-3-Chloropropane
Concen: 200.770 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion: 75 Resp: 41549

Ion	Ratio	Lower	Upper
75	100		
155	91.6	41.5	124.6
157	116.9	55.2	165.6

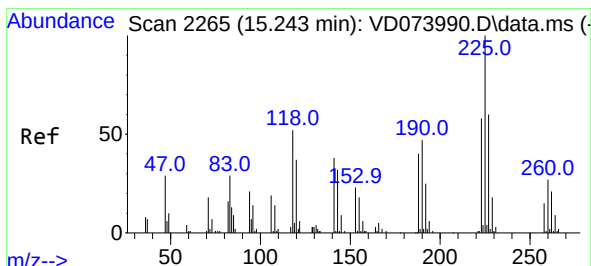
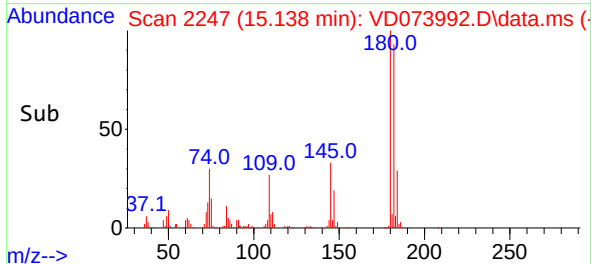
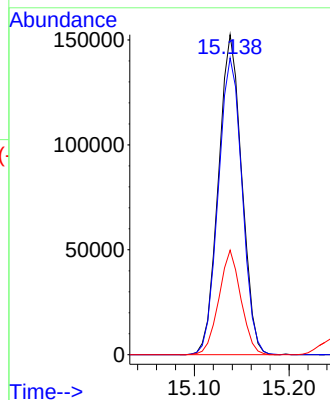
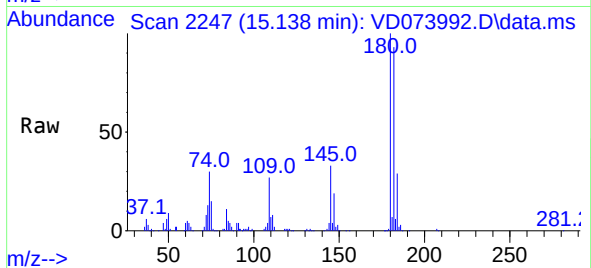




#93
1,2,4-Trichlorobenzene
Concen: 162.964 ug/l
RT: 15.138 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

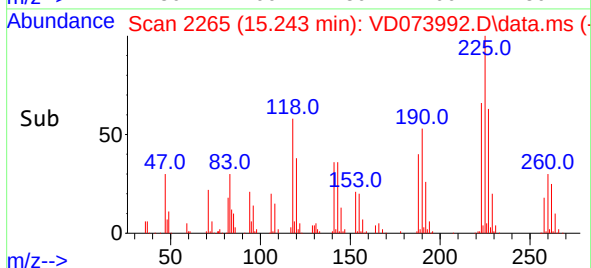
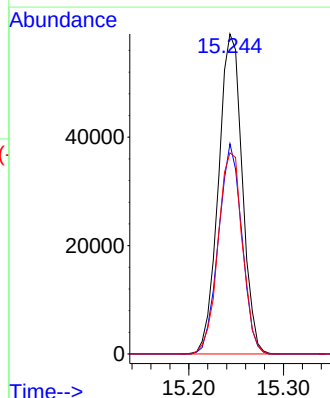
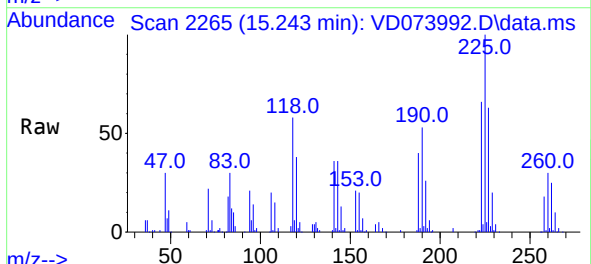
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

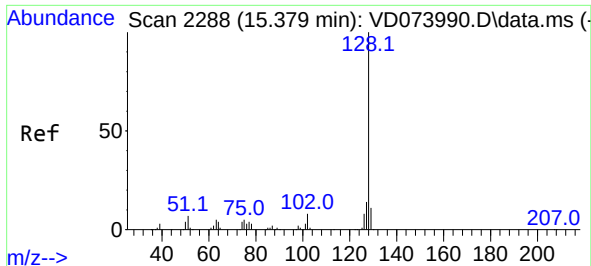
Tgt Ion:180 Resp: 261393
Ion Ratio Lower Upper
180 100
182 94.4 47.0 141.0
145 30.9 16.2 48.6



#94
Hexachlorobutadiene
Concen: 114.476 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. 0.000 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion:225 Resp: 103118
Ion Ratio Lower Upper
225 100
223 64.4 30.7 92.1
227 64.4 30.6 91.8

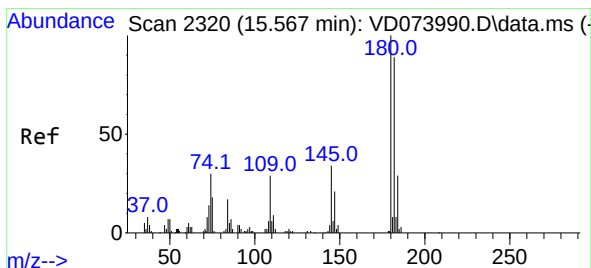
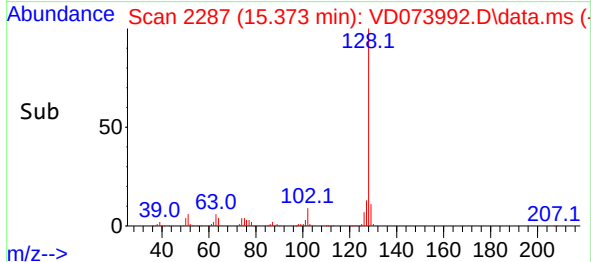
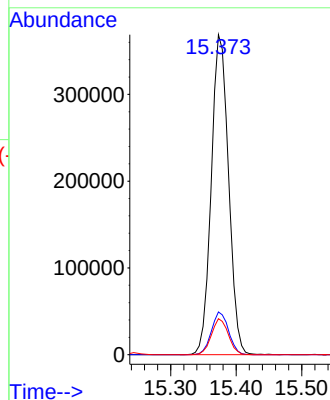
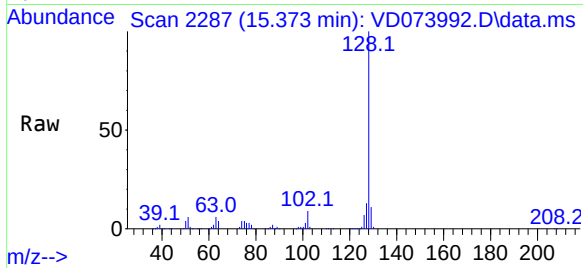




#95
Naphthalene
Concen: 223.226 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 674485
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 169.153 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.006 min
Lab File: VD073992.D
Acq: 09 Aug 2022 12:47

Tgt Ion:180 Resp: 244811
Ion Ratio Lower Upper
180 100
182 94.7 46.2 138.5
145 33.8 16.8 50.4

