

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081722\
 Data File : VD074136.D
 Acq On : 17 Aug 2022 20:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 18 03:24:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 01:41:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	253355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	358762	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	190164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	105896	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	93423	49.442	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.880%
35) Dibromofluoromethane	7.908	113	124019	54.096	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.200%
50) Toluene-d8	10.332	98	167466	24.059	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	48.120%#
62) 4-Bromofluorobenzene	12.614	95	83257	28.965	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	57.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	40481	15.665	ug/l	94
3) Chloromethane	2.209	50	55213	18.992	ug/l	96
4) Vinyl Chloride	2.344	62	82817	22.114	ug/l	100
5) Bromomethane	2.762	94	60188	20.141	ug/l	95
6) Chloroethane	2.914	64	80642	26.664	ug/l	99
7) Trichlorofluoromethane	3.267	101	209592	52.639	ug/l	98
8) Diethyl Ether	3.703	74	55644	50.073	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.091	101	136961	60.015	ug/l	93
10) Methyl Iodide	4.291	142	146121	58.925	ug/l	98
11) Tert butyl alcohol	5.232	59	39396	286.173	ug/l #	88
12) 1,1-Dichloroethene	4.061	96	105748	53.906	ug/l	81
13) Acrolein	3.920	56	31516	265.805	ug/l	96
14) Allyl chloride	4.709	41	148563	50.452	ug/l #	93
15) Acrylonitrile	5.414	53	142656	321.394	ug/l	99
16) Acetone	4.156	43	109035	242.024	ug/l #	89
17) Carbon Disulfide	4.409	76	202334	41.141	ug/l	100
18) Methyl Acetate	4.714	43	65661	65.962	ug/l #	88
19) Methyl tert-butyl Ether	5.479	73	310466	60.689	ug/l	97
20) Methylene Chloride	4.961	84	162255	65.555	ug/l #	78
21) trans-1,2-Dichloroethene	5.461	96	123707	48.730	ug/l #	82
22) Diisopropyl ether	6.361	45	373376	58.574	ug/l #	91
23) Vinyl Acetate	6.303	43	976316	298.909	ug/l #	90
24) 1,1-Dichloroethane	6.261	63	242304	54.986	ug/l	97
25) 2-Butanone	7.202	43	166933	257.782	ug/l #	85
26) 2,2-Dichloropropane	7.202	77	215316	47.130	ug/l	98
27) cis-1,2-Dichloroethene	7.202	96	154815	51.740	ug/l	87
28) Bromochloromethane	7.544	49	72930	44.344	ug/l #	65
29) Tetrahydrofuran	7.555	42	101456	286.690	ug/l #	84
30) Chloroform	7.702	83	272067	52.817	ug/l	97
31) Cyclohexane	7.979	56	139679	43.444	ug/l #	83
32) 1,1,1-Trichloroethane	7.897	97	238141	49.031	ug/l	95
36) 1,1-Dichloropropene	8.108	75	160271	51.262	ug/l	94
37) Ethyl Acetate	7.285	43	79378	64.021	ug/l #	96
38) Carbon Tetrachloride	8.091	117	200464	55.557	ug/l	100
39) Methylcyclohexane	9.349	83	142618	41.374	ug/l	97
40) Benzene	8.344	78	475656	53.838	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	45422	72.496	ug/l #	89
42) 1,2-Dichloroethane	8.414	62	152681	57.207	ug/l	96
43) Isopropyl Acetate	8.444	43	143724	63.159	ug/l #	93
44) Trichloroethene	9.102	130	131663	50.895	ug/l	94
45) 1,2-Dichloropropane	9.373	63	111494	52.097	ug/l	94
46) Dibromomethane	9.467	93	71657	52.822	ug/l	92
47) Bromodichloromethane	9.655	83	184477	52.898	ug/l	98
48) Methyl methacrylate	9.449	41	58760	56.479	ug/l #	79
49) 1,4-Dioxane	9.449	88	14867	1126.523	ug/l	87
51) 4-Methyl-2-Pentanone	10.220	43	288371	247.525	ug/l	92
52) Toluene	10.396	92	176386	30.533	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	93349	31.404	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	159885	46.516	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	61816	34.240	ug/l	98
56) Ethyl methacrylate	10.649	69	64332	35.043	ug/l	88
57) 1,3-Dichloropropane	10.932	76	93424	32.646	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	144898	205.608	ug/l #	87
59) 2-Hexanone	10.973	43	141478	177.583	ug/l	92
60) Dibromochloromethane	11.126	129	82288	33.709	ug/l	98
61) 1,2-Dibromoethane	11.232	107	57683	32.900	ug/l	98
64) Tetrachloroethene	10.867	164	59954	49.831	ug/l	97
65) Chlorobenzene	11.655	112	205238	55.169	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	86608	59.233	ug/l	99
67) Ethyl Benzene	11.732	91	355952	55.890	ug/l	97
68) m/p-Xylenes	11.843	106	285929	111.825	ug/l	98
69) o-Xylene	12.167	106	136951	58.782	ug/l	91
70) Styrene	12.179	104	246732	60.741	ug/l	96
71) Bromoform	12.343	173	50061	65.350	ug/l #	99
73) Isopropylbenzene	12.467	105	369573	55.523	ug/l	98
74) N-amyl acetate	12.273	43	76133	59.571	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.714	83	72659	59.656	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	85860	90.990	ug/l #	100
77) Bromobenzene	12.743	156	87859	54.663	ug/l	86
78) n-propylbenzene	12.808	91	456215	55.344	ug/l	97
79) 2-Chlorotoluene	12.890	91	260366	55.600	ug/l	96
80) 1,3,5-Trimethylbenzene	12.943	105	323620	56.958	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	19810	58.549	ug/l	87
82) 4-Chlorotoluene	12.990	91	280549	56.547	ug/l	97
83) tert-Butylbenzene	13.208	119	278773	55.435	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	325100	55.670	ug/l	98
85) sec-Butylbenzene	13.385	105	426417	55.193	ug/l	97
86) p-Isopropyltoluene	13.496	119	359859	55.847	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	190586	54.283	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	189304	53.822	ug/l	99
89) n-Butylbenzene	13.826	91	330554	53.547	ug/l	98
90) Hexachloroethane	14.090	117	72083	53.394	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	167527	53.427	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	11573	55.009	ug/l	82
93) 1,2,4-Trichlorobenzene	15.137	180	94953	47.181	ug/l	100
94) Hexachlorobutadiene	15.243	225	53744	44.573	ug/l	97
95) Naphthalene	15.373	128	182554	53.872	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	85991	48.328	ug/l	99

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QLast Update : Tue Aug 16 01:41:25 2022
Response via : Initial Calibration

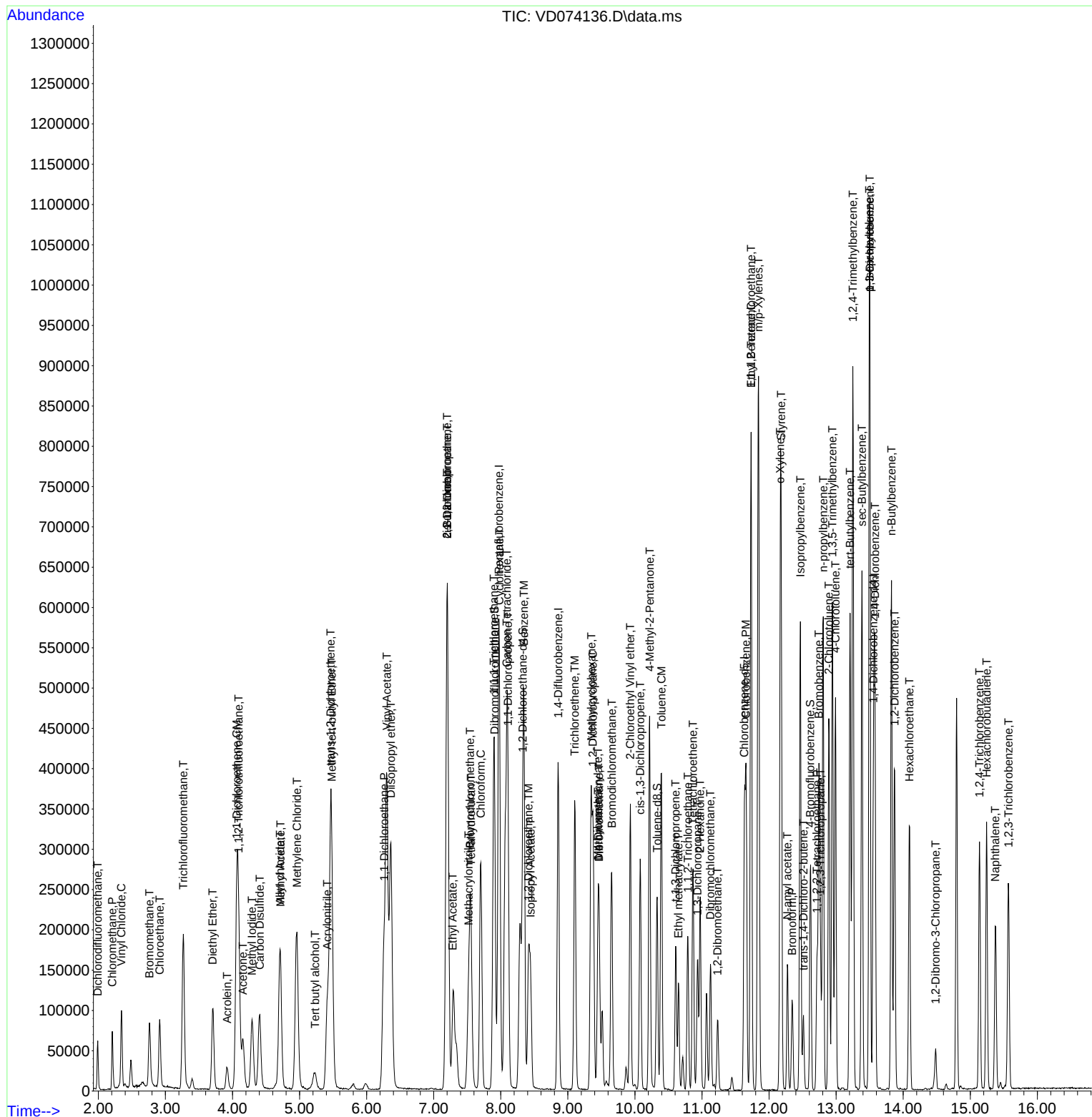
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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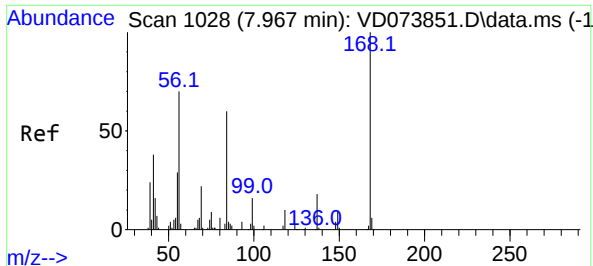
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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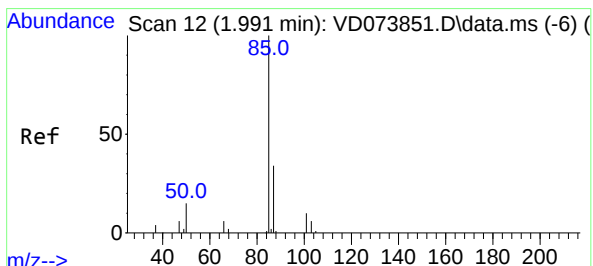
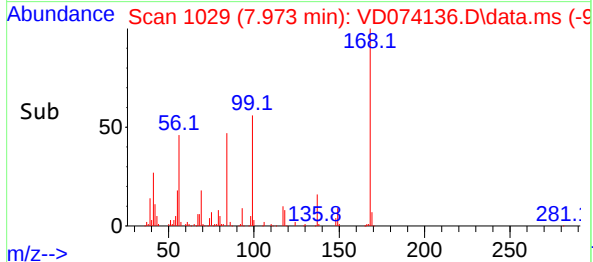
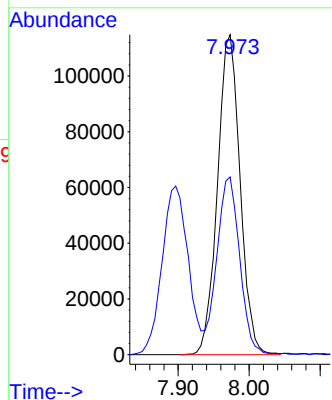
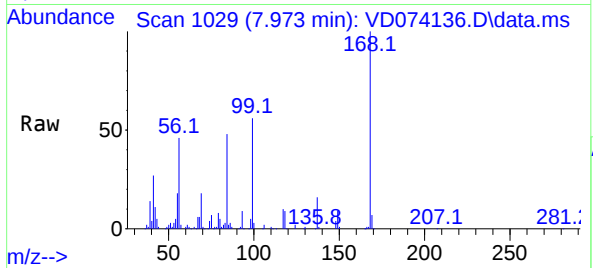




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

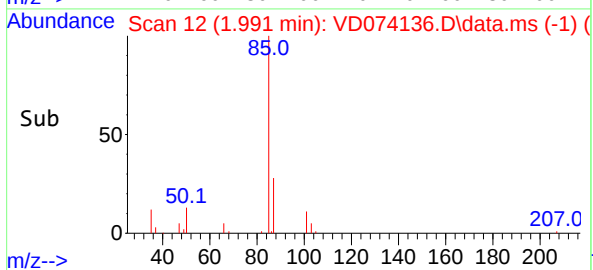
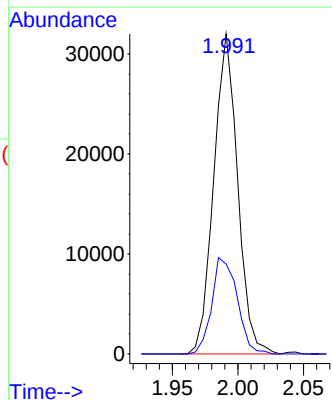
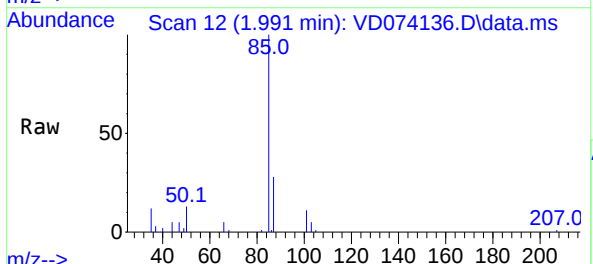
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 253355
Ion Ratio Lower Upper
168 100
99 55.3 49.8 74.6

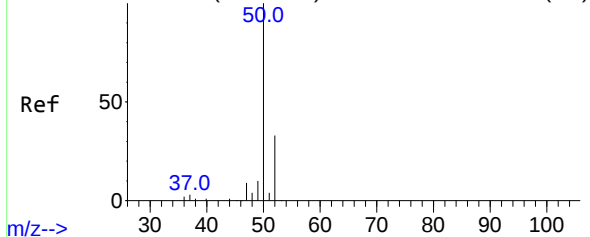


#2
Dichlorodifluoromethane
Concen: 15.665 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 85 Resp: 40481
Ion Ratio Lower Upper
85 100
87 28.1 15.7 47.0



Abundance Scan 49 (2.209 min): VD073851.D\data.ms (-43)



#3

Chloromethane

Concen: 18.992 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD074136.D

Acq: 17 Aug 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

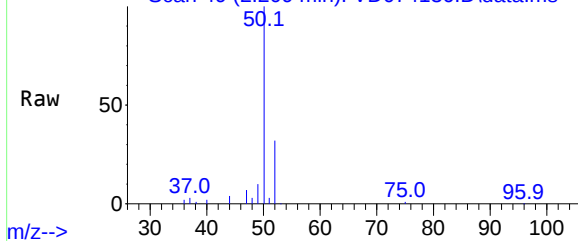
Tgt Ion: 50 Resp: 55213

Ion Ratio Lower Upper

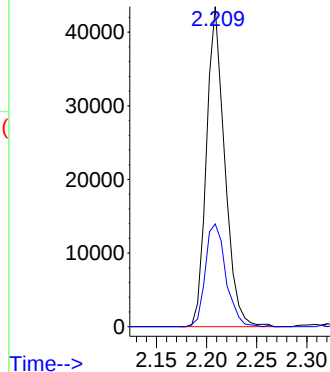
50 100

52 32.1 27.4 41.0

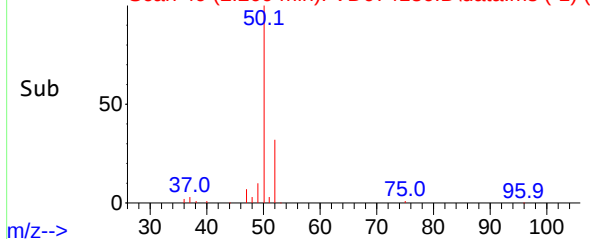
Abundance Scan 49 (2.209 min): VD074136.D\data.ms



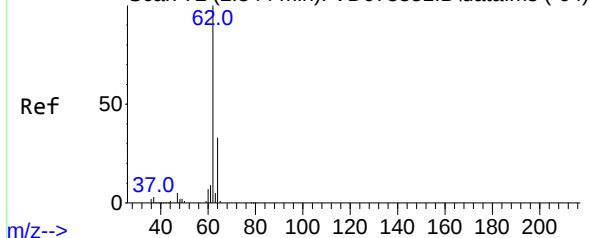
Abundance



Abundance Scan 49 (2.209 min): VD074136.D\data.ms (-1)



Abundance Scan 72 (2.344 min): VD073851.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 22.114 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.000 min

Lab File: VD074136.D

Acq: 17 Aug 2022 20:57

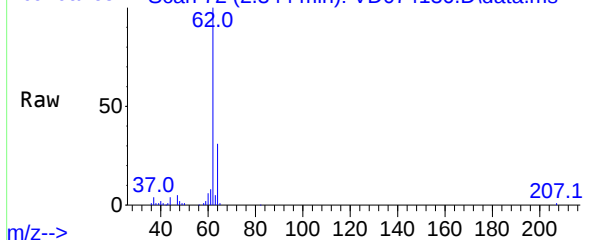
Tgt Ion: 62 Resp: 82817

Ion Ratio Lower Upper

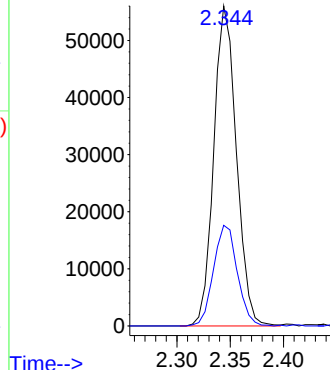
62 100

64 31.4 25.4 38.0

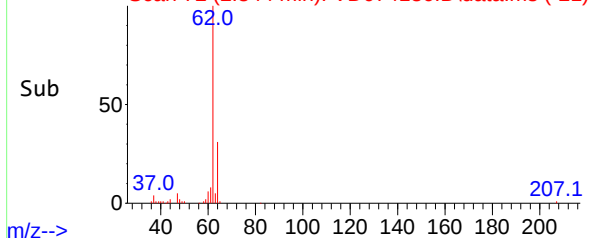
Abundance Scan 72 (2.344 min): VD074136.D\data.ms

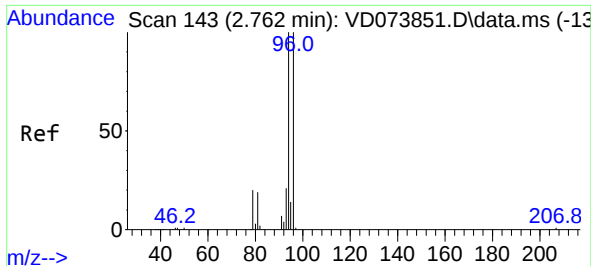


Abundance



Abundance Scan 72 (2.344 min): VD074136.D\data.ms (-21)

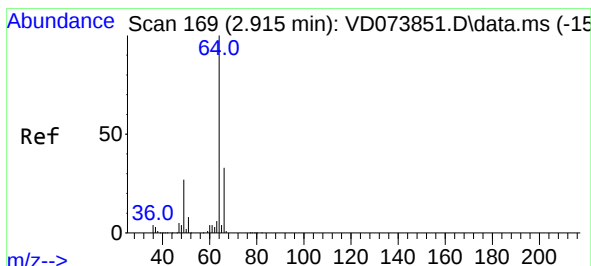
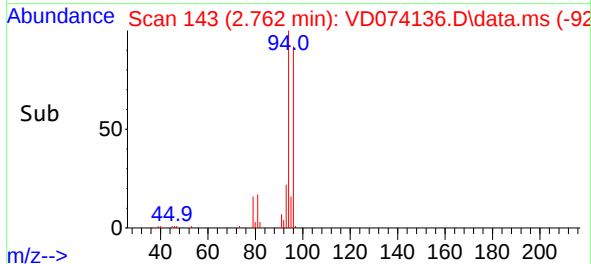
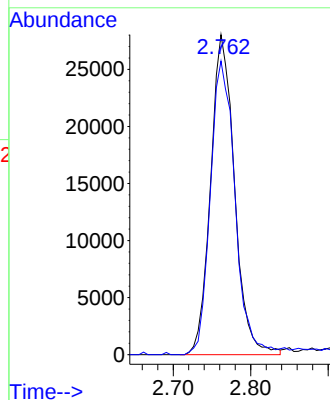
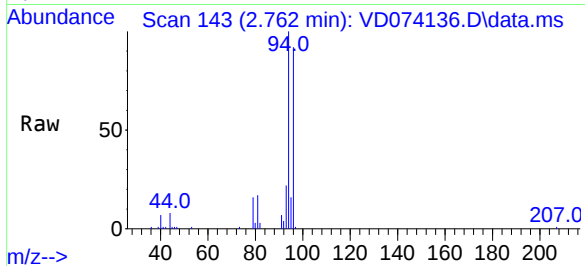




#5
Bromomethane
Concen: 20.141 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

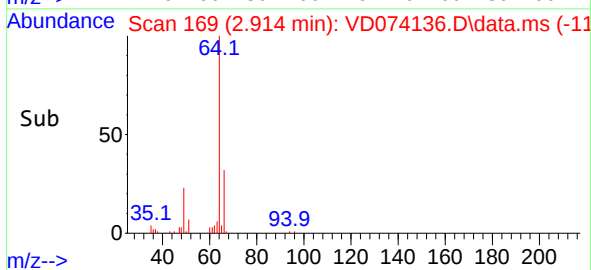
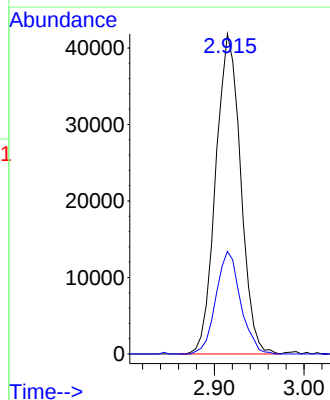
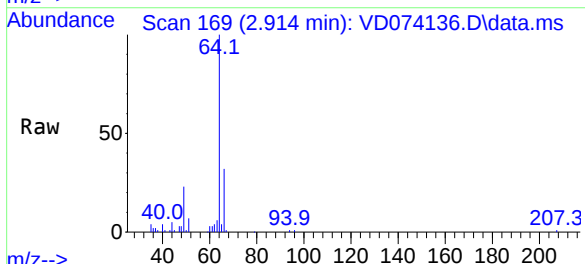
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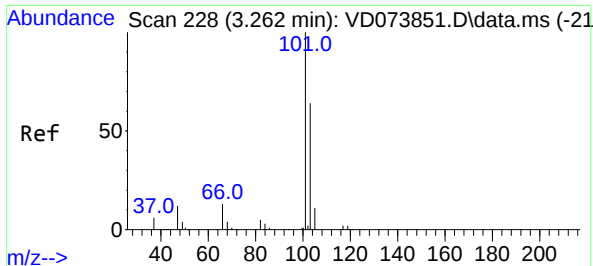
Tgt Ion: 94 Resp: 60188
Ion Ratio Lower Upper
94 100
96 91.8 77.6 116.4



#6
Chloroethane
Concen: 26.664 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.001 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 64 Resp: 80642
Ion Ratio Lower Upper
64 100
66 32.0 25.9 38.9

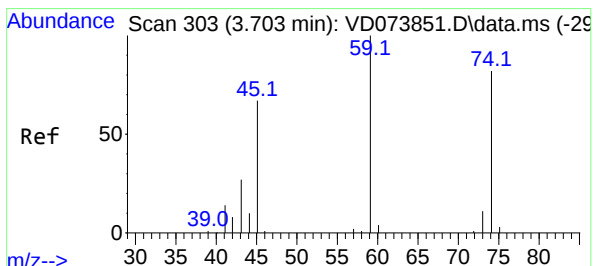
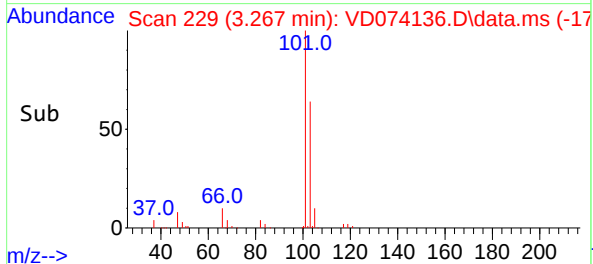
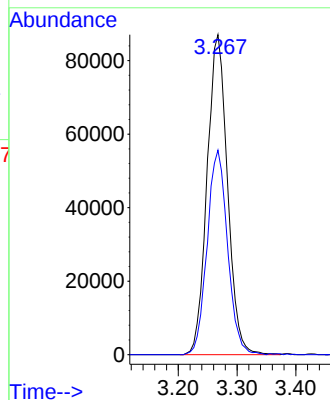
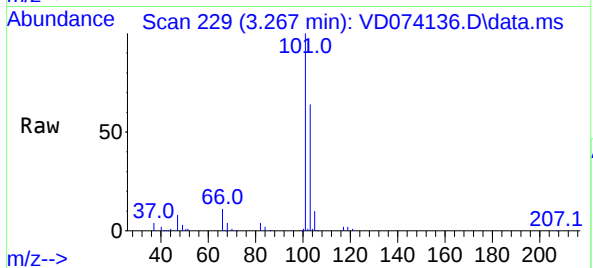




#7
Trichlorofluoromethane
Concen: 52.639 ug/l
RT: 3.267 min Scan# 211
Delta R.T. 0.005 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

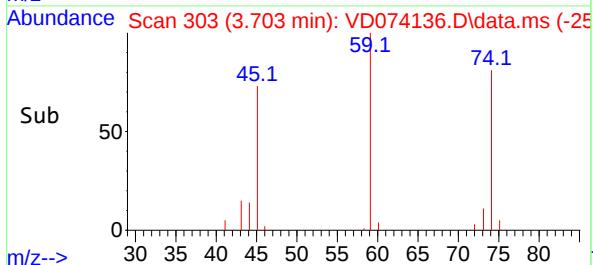
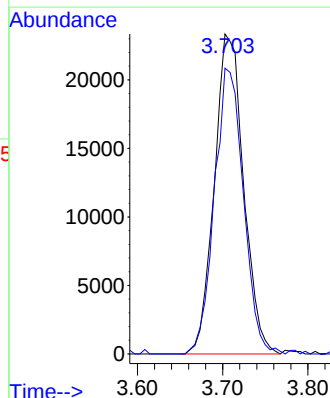
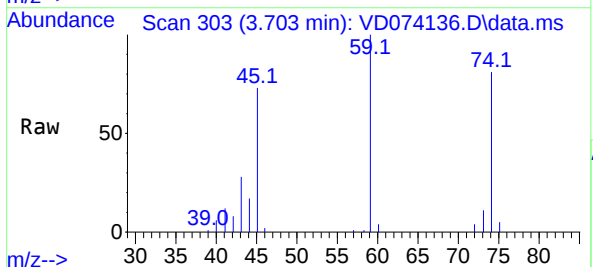
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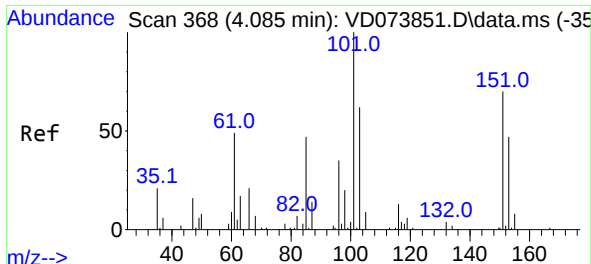
Tgt Ion:101 Resp: 209592
Ion Ratio Lower Upper
101 100
103 63.9 50.1 75.1



#8
Diethyl Ether
Concen: 50.073 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 74 Resp: 55644
Ion Ratio Lower Upper
74 100
45 88.8 52.6 157.8

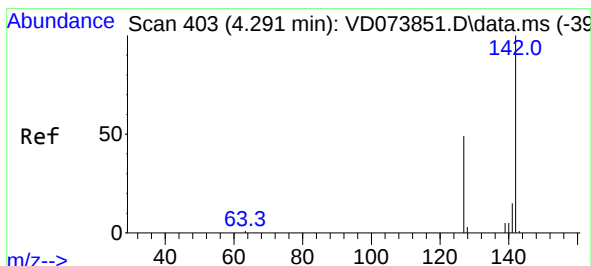
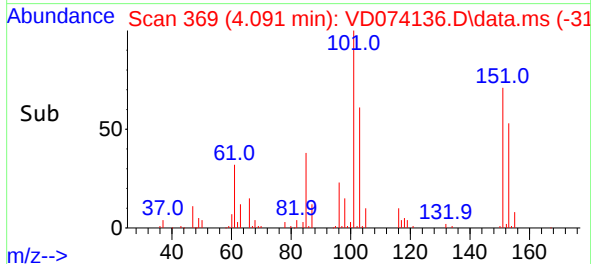
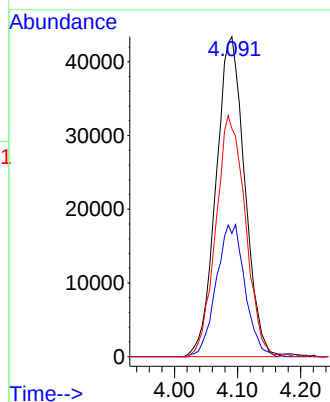
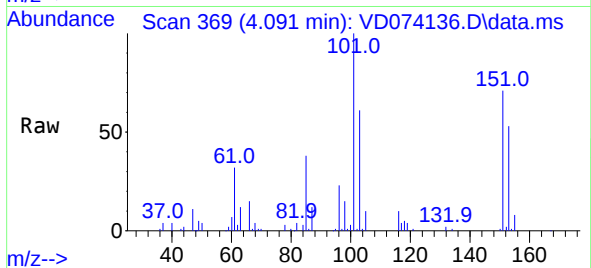




#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.015 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.006 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

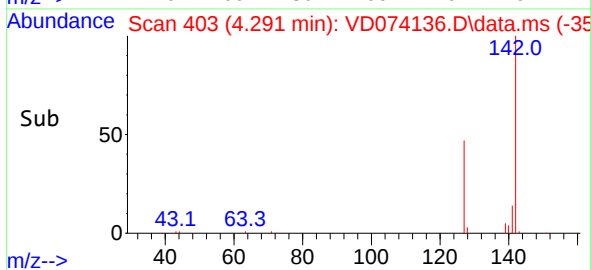
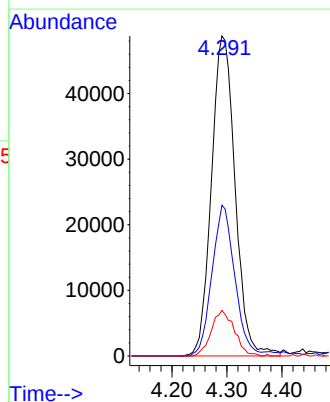
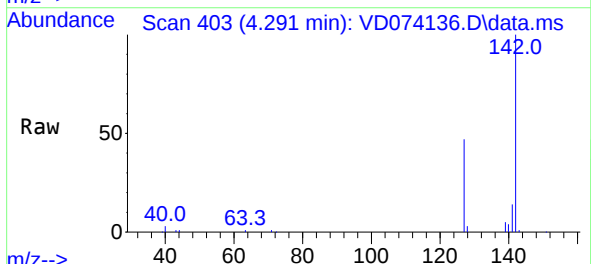
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

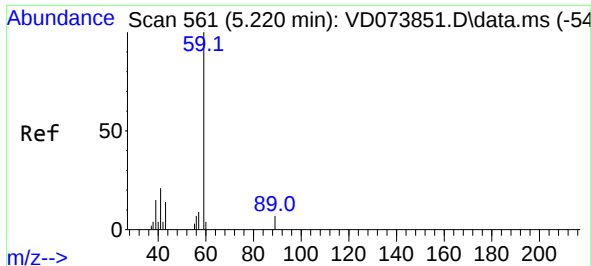
Tgt Ion:101 Resp: 136961
Ion Ratio Lower Upper
101 100
85 41.4 36.4 54.6
151 77.3 57.3 85.9



#10
Methyl Iodide
Concen: 58.925 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion:142 Resp: 146121
Ion Ratio Lower Upper
142 100
127 45.0 37.3 55.9
141 13.8 11.7 17.5

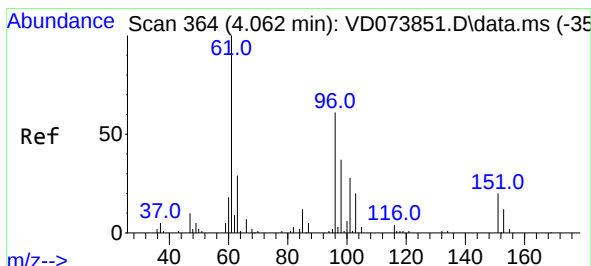
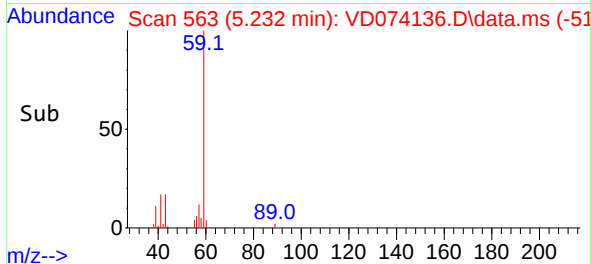
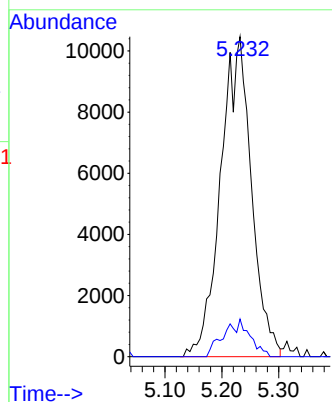
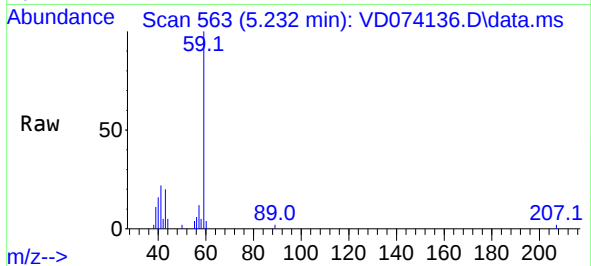




#11
Tert butyl alcohol
Concen: 286.173 ug/l
RT: 5.232 min Scan# 501
Delta R.T. 0.012 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

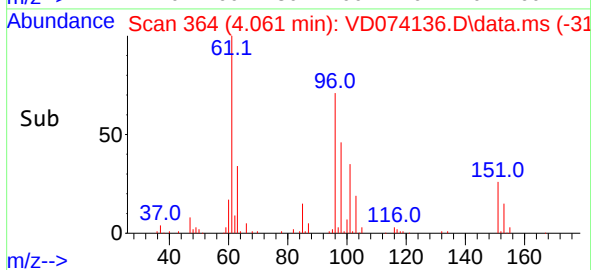
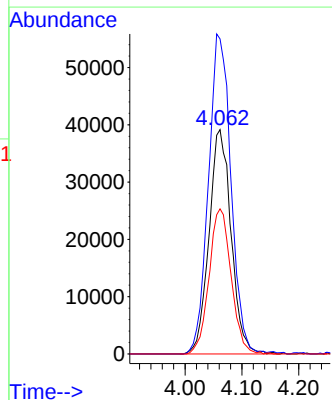
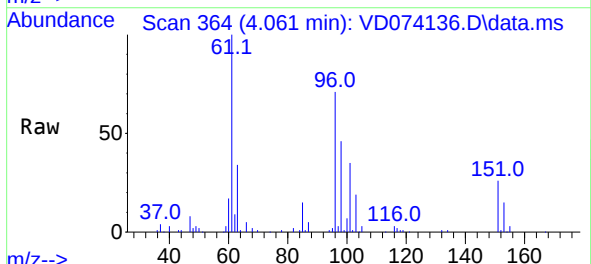
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

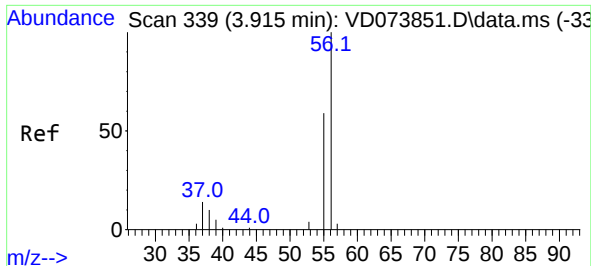
Tgt Ion: 59 Resp: 39396
Ion Ratio Lower Upper
59 100
57 5.4 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 53.906 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.001 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 96 Resp: 105748
Ion Ratio Lower Upper
96 100
61 140.4 138.5 207.7
98 64.7 48.6 73.0

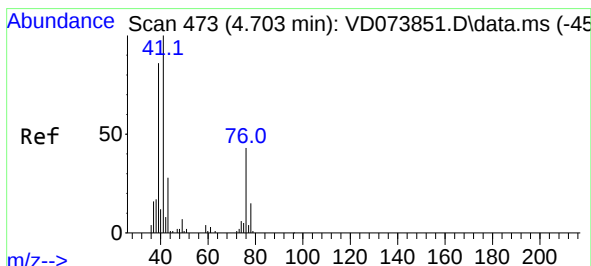
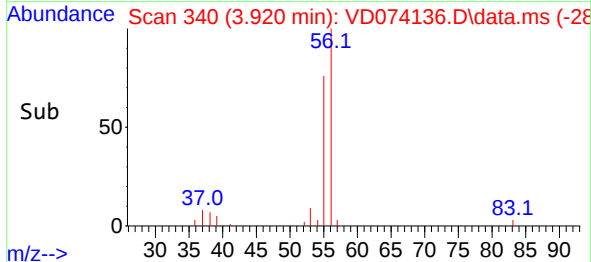
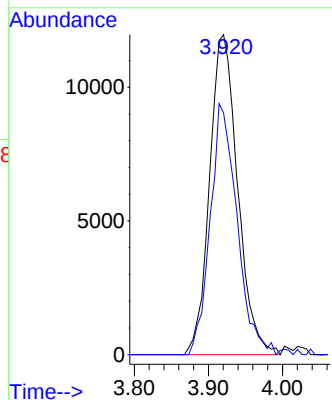
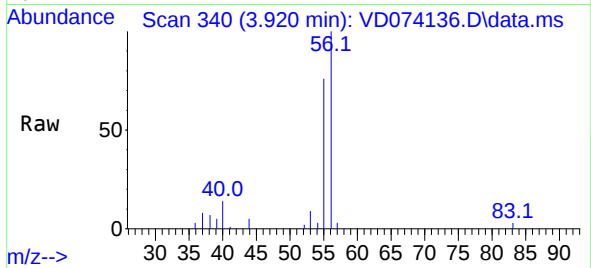




#13
Acrolein
Concen: 265.805 ug/l
RT: 3.920 min Scan# 34
Delta R.T. 0.005 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

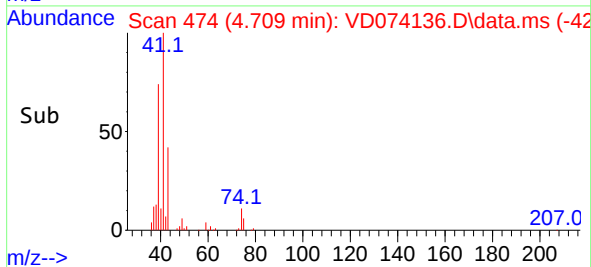
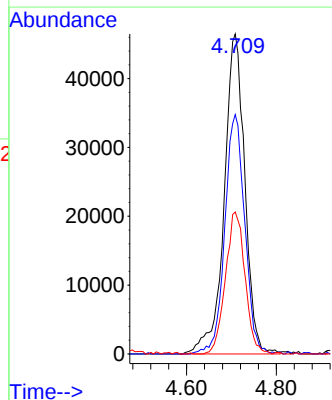
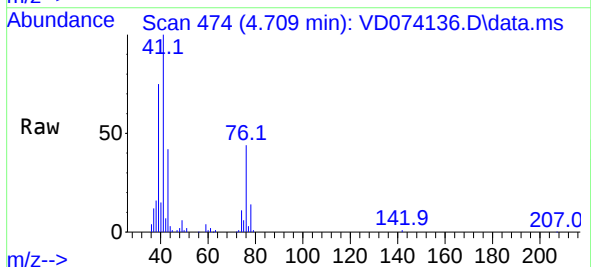
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

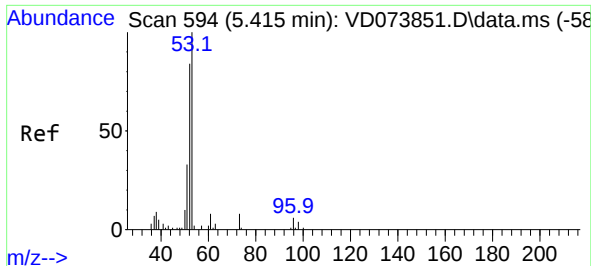
Tgt Ion: 56 Resp: 31516
Ion Ratio Lower Upper
56 100
55 75.1 57.1 85.7



#14
Allyl chloride
Concen: 50.452 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.006 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 41 Resp: 148563
Ion Ratio Lower Upper
41 100
39 72.6 59.3 88.9
76 42.2 25.7 38.5#

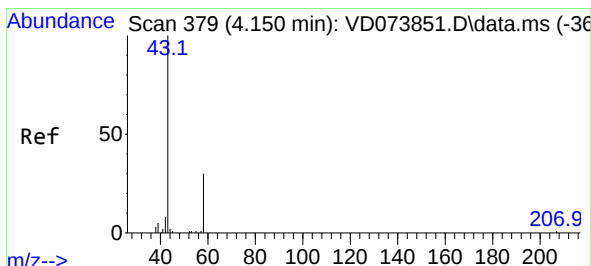
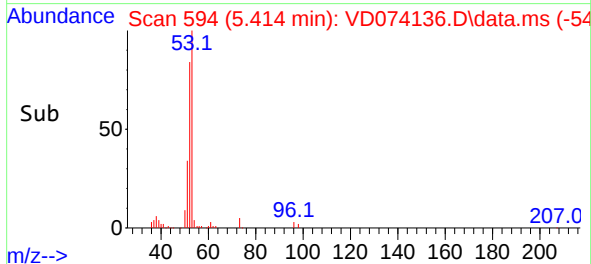
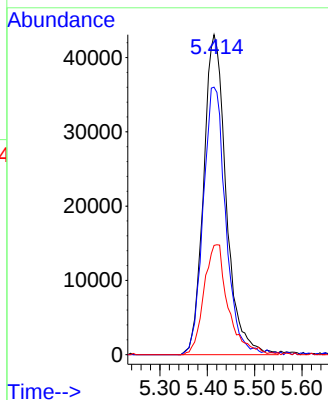
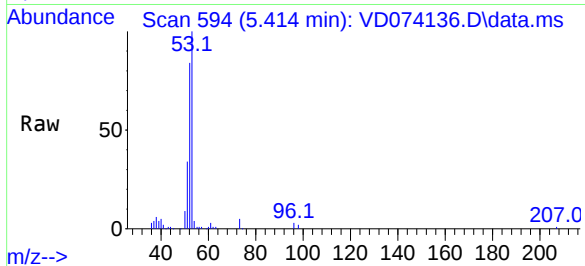




#15
Acrylonitrile
Concen: 321.394 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.001 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

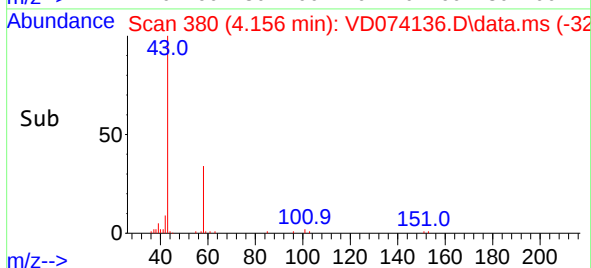
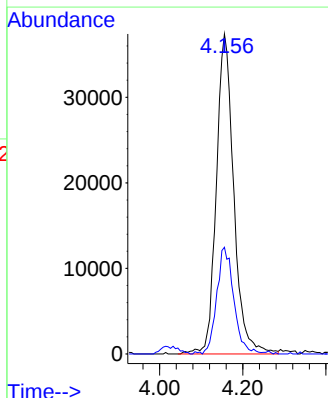
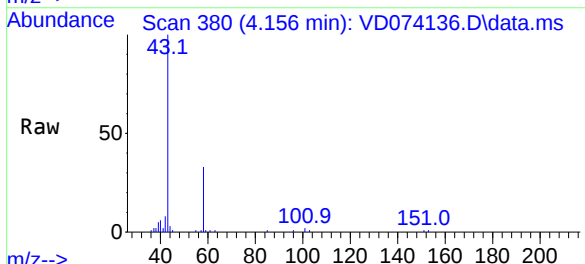
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

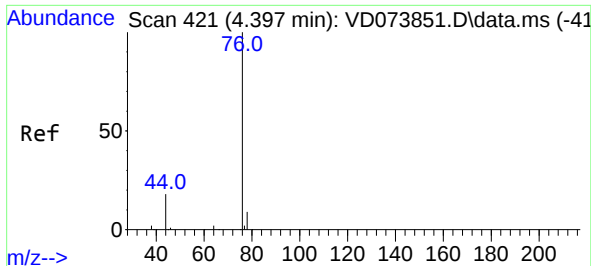
Tgt Ion: 53 Resp: 142656
Ion Ratio Lower Upper
53 100
52 83.0 67.2 100.8
51 37.0 30.3 45.5



#16
Acetone
Concen: 242.024 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 43 Resp: 109035
Ion Ratio Lower Upper
43 100
58 33.4 22.1 33.1#

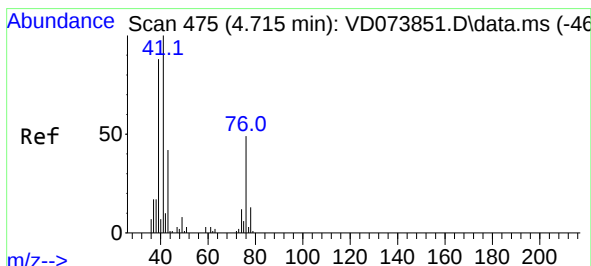
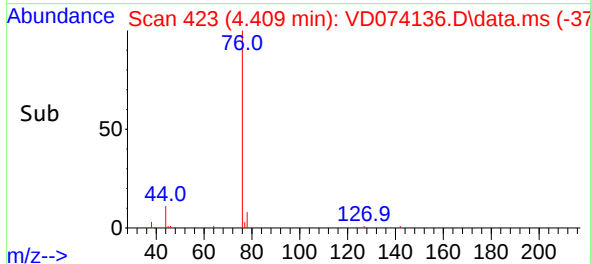
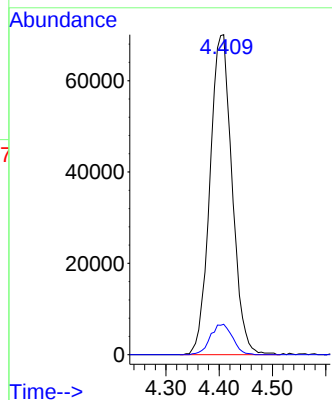
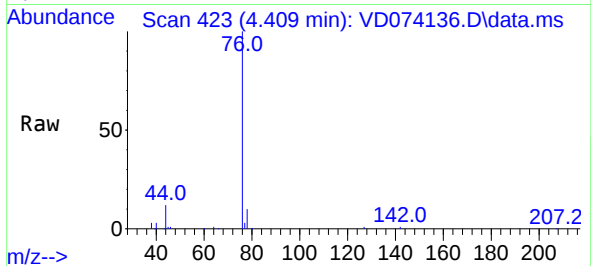




#17
Carbon Disulfide
Concen: 41.141 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.012 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

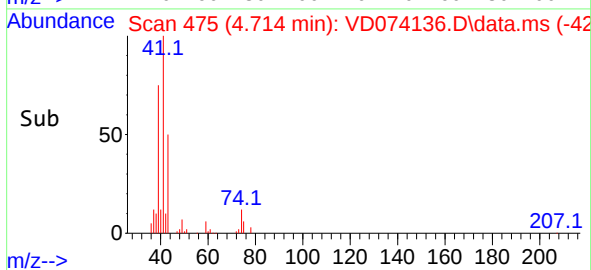
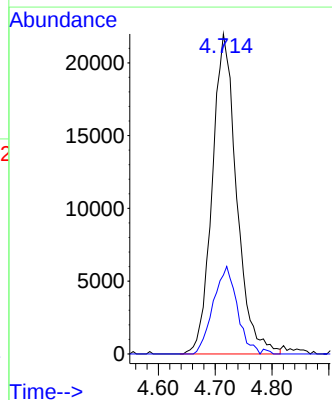
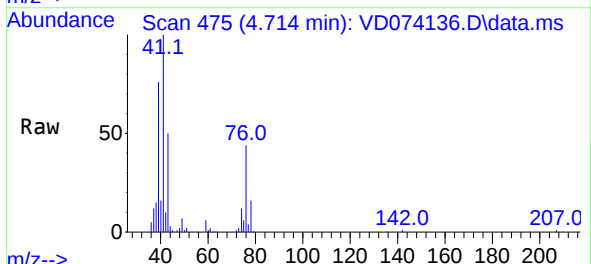
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

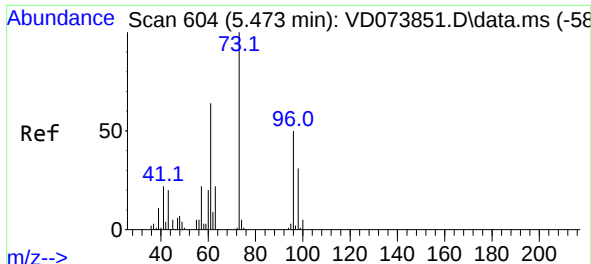
Tgt Ion: 76 Resp: 202334
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 65.962 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 43 Resp: 65661
Ion Ratio Lower Upper
43 100
74 26.7 16.7 25.1#

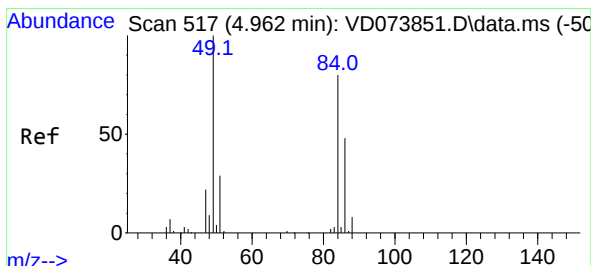
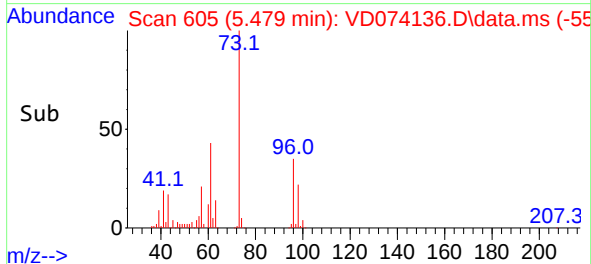
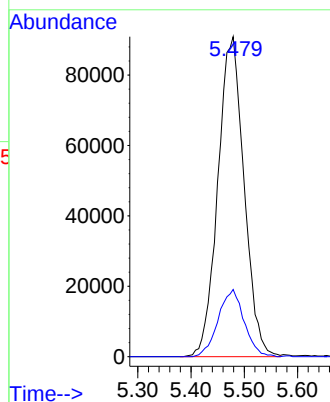
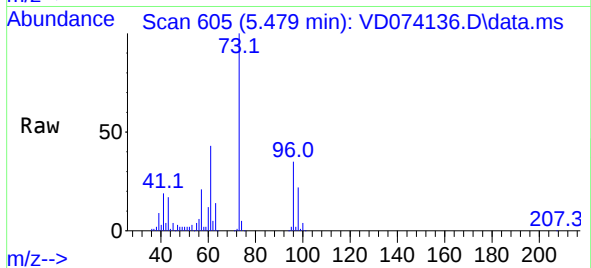




#19
Methyl tert-butyl Ether
Concen: 60.689 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

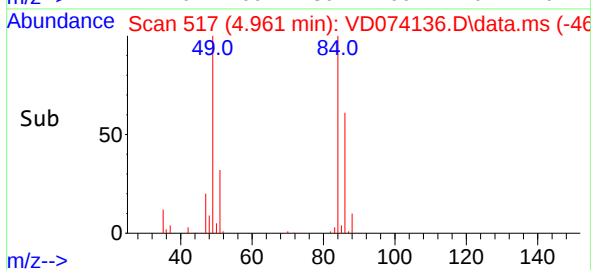
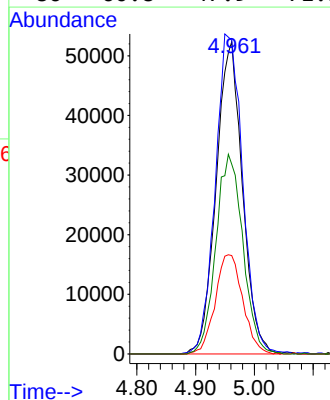
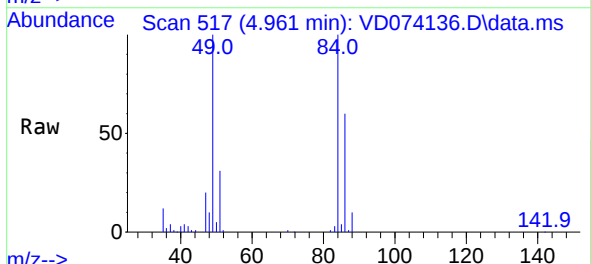
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

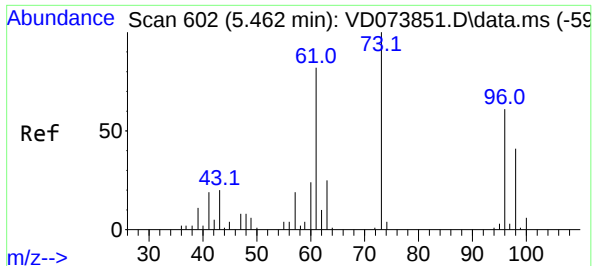
Tgt Ion: 73 Resp: 310466
Ion Ratio Lower Upper
73 100
57 21.0 18.0 27.0



#20
Methylene Chloride
Concen: 65.555 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 84 Resp: 162255
Ion Ratio Lower Upper
84 100
49 100.5 112.8 169.2#
51 31.5 32.6 48.8#
86 60.8 47.9 71.9

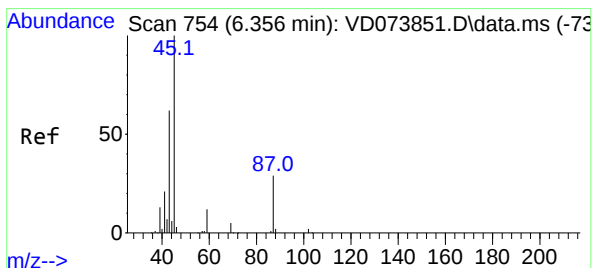
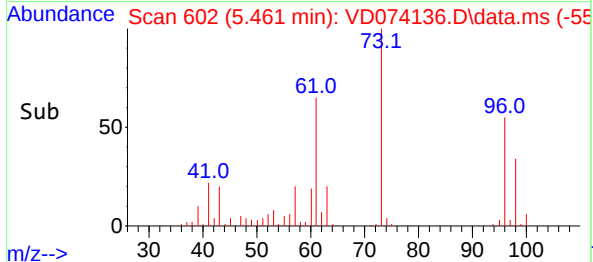
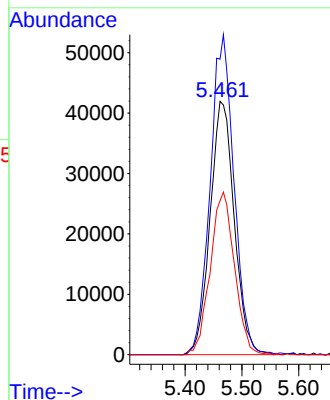
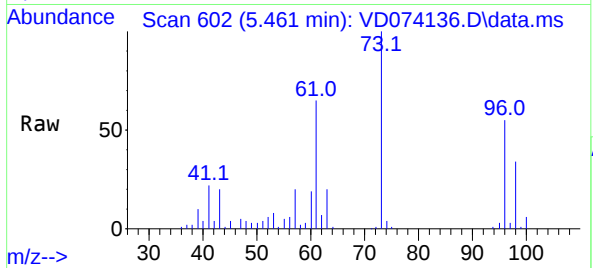




#21
trans-1,2-Dichloroethene
Concen: 48.730 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.001 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

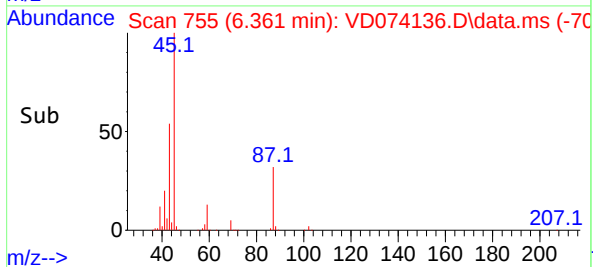
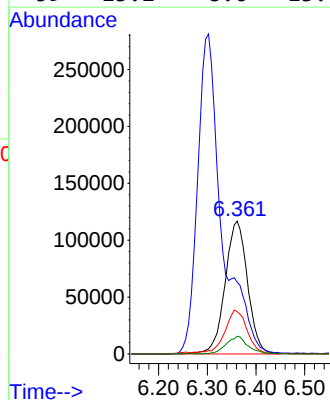
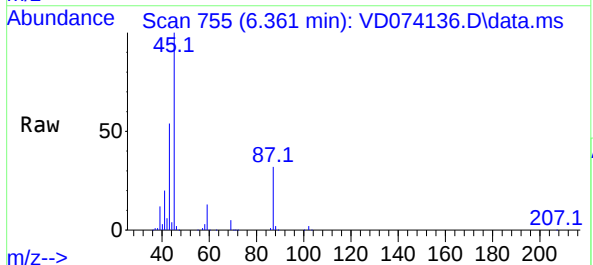
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

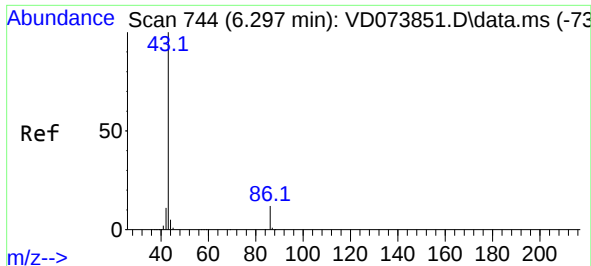
Tgt Ion: 96 Resp: 123707
Ion Ratio Lower Upper
96 100
61 116.7 117.9 176.9#
98 60.8 49.4 74.2



#22
Diisopropyl ether
Concen: 58.574 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.005 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 45 Resp: 373376
Ion Ratio Lower Upper
45 100
43 53.3 46.6 70.0
87 31.8 18.4 27.6#
59 13.2 8.6 13.0#

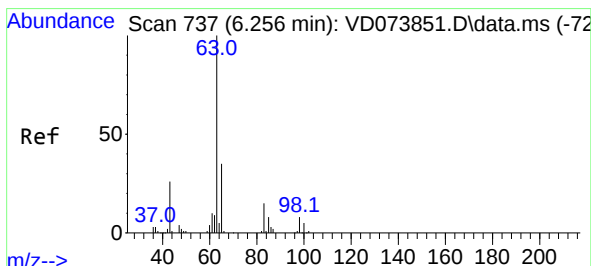
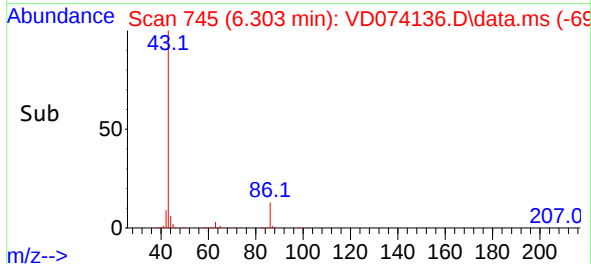
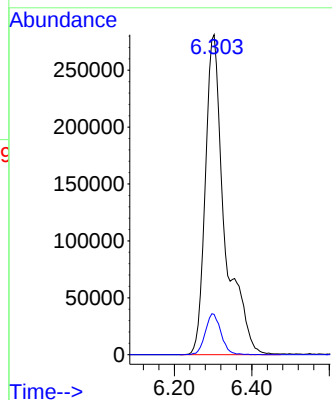
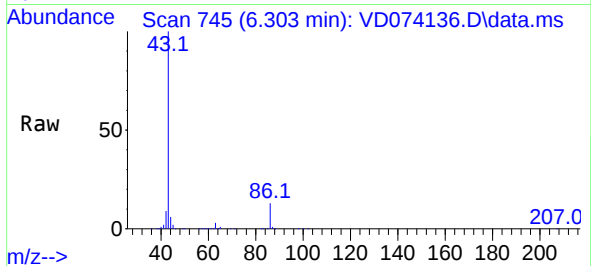




#23
 Vinyl Acetate
 Concen: 298.909 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD074136.D
 Acq: 17 Aug 2022 20:57

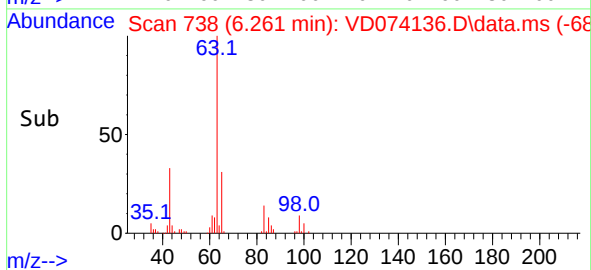
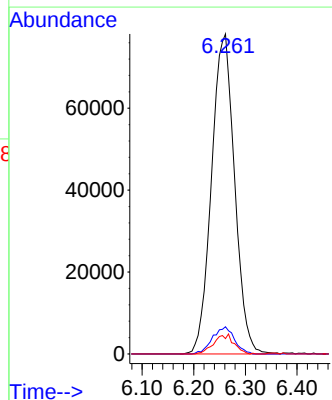
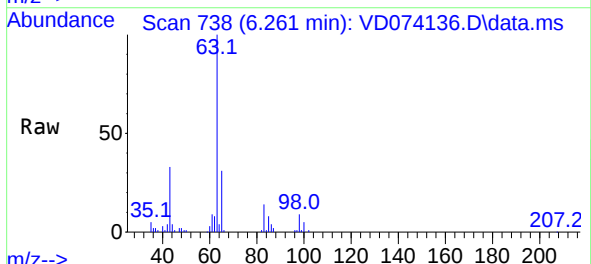
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

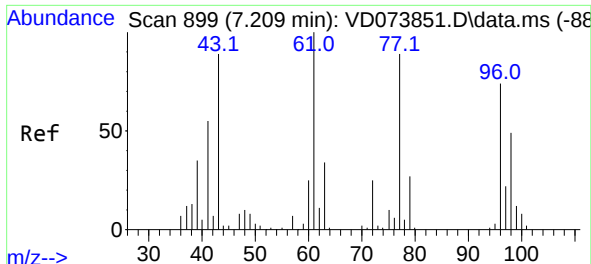
Tgt Ion: 43 Resp: 976316
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 54.986 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD074136.D
 Acq: 17 Aug 2022 20:57

Tgt Ion: 63 Resp: 242304
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.6 10.9
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 257.782 ug/l

RT: 7.202 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD074136.D

Acq: 17 Aug 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

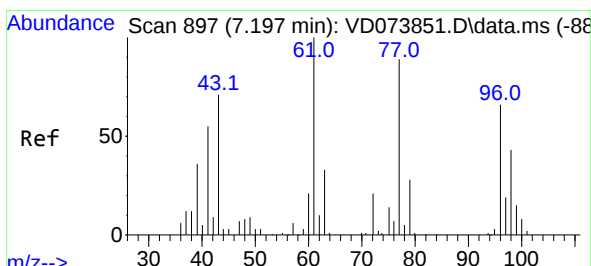
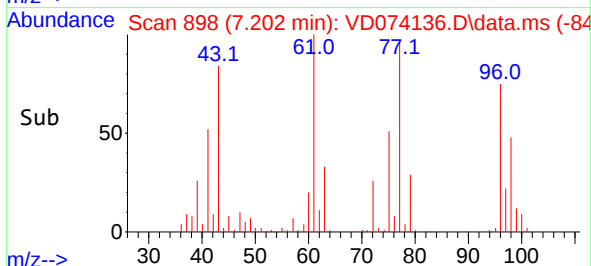
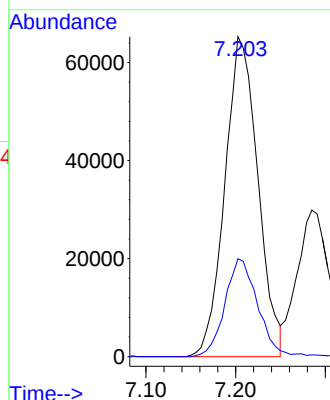
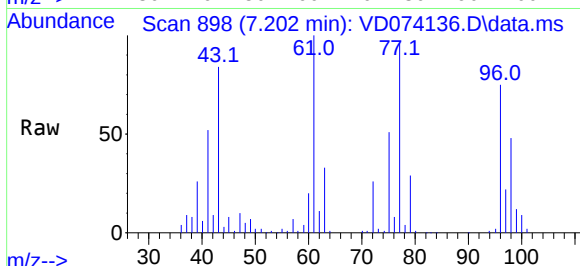
VSTDCCC050EC

Tgt Ion: 43 Resp: 166933

Ion Ratio Lower Upper

43 100

72 30.6 18.6 27.8#



#26

2,2-Dichloropropane

Concen: 47.130 ug/l

RT: 7.202 min Scan# 898

Delta R.T. 0.005 min

Lab File: VD074136.D

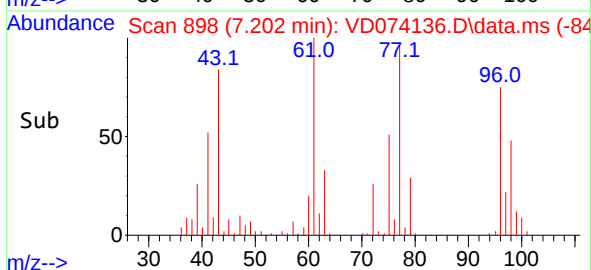
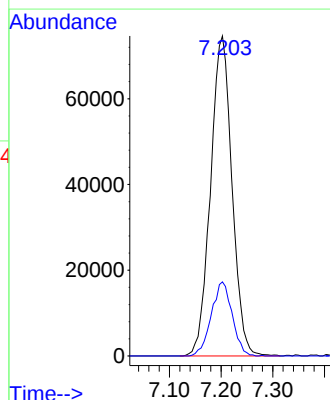
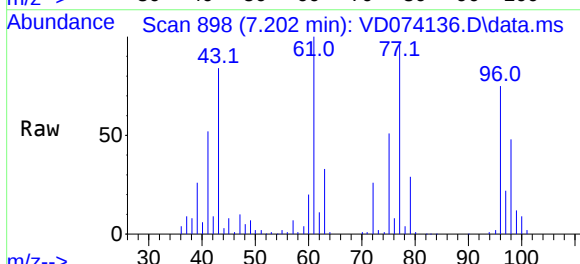
Acq: 17 Aug 2022 20:57

Tgt Ion: 77 Resp: 215316

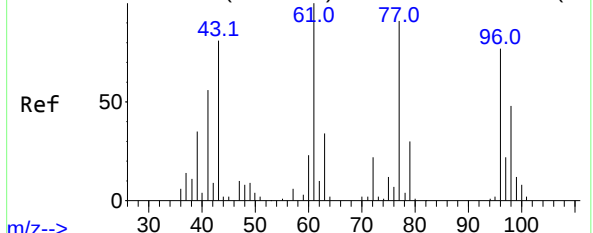
Ion Ratio Lower Upper

77 100

97 22.5 10.8 32.4

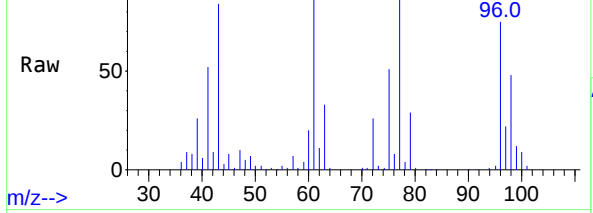


Abundance Scan 898 (7.203 min): VD073851.D\data.ms (-88



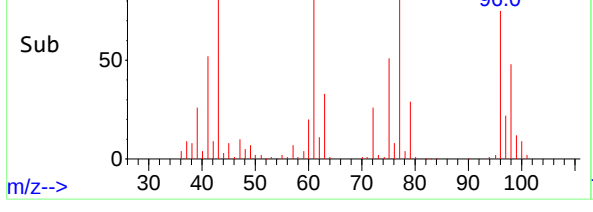
m/z-->

Abundance Scan 898 (7.202 min): VD074136.D\data.ms



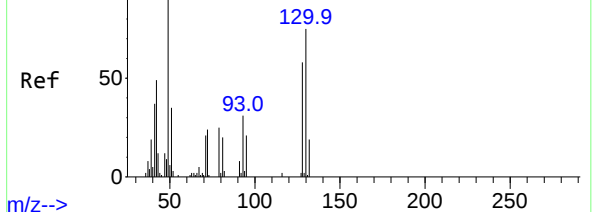
m/z-->

Abundance Scan 898 (7.202 min): VD074136.D\data.ms (-84



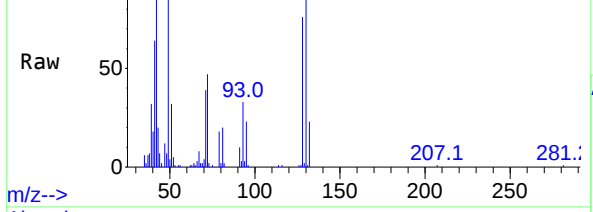
m/z-->

Abundance Scan 955 (7.538 min): VD073851.D\data.ms (-94



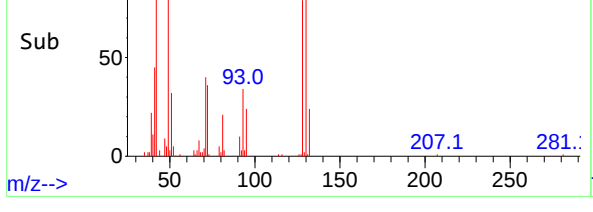
m/z-->

Abundance Scan 956 (7.544 min): VD074136.D\data.ms



m/z-->

Abundance Scan 956 (7.544 min): VD074136.D\data.ms (-90

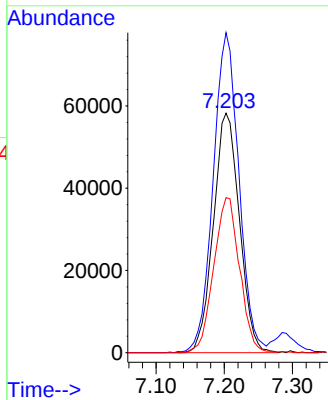


m/z-->

#27
cis-1,2-Dichloroethene
Concen: 51.740 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.001 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

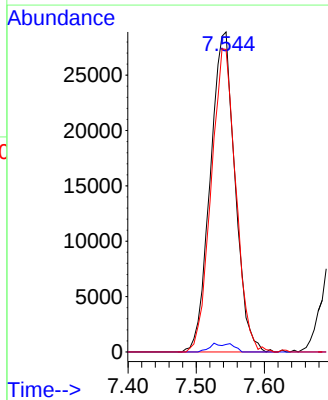
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

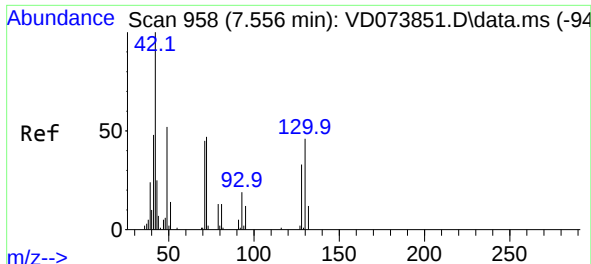
Tgt Ion: 96 Resp: 154815
Ion Ratio Lower Upper
96 100
61 132.3 0.0 313.8
98 64.3 0.0 128.8



#28
Bromochloromethane
Concen: 44.344 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 49 Resp: 72930
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.0
130 94.0 52.6 79.0#

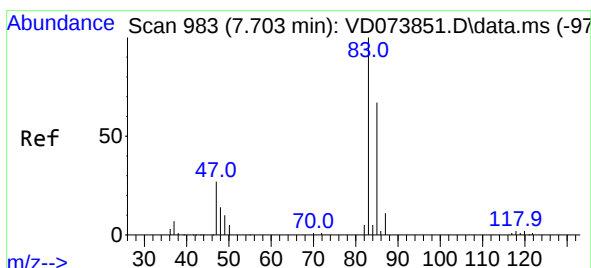
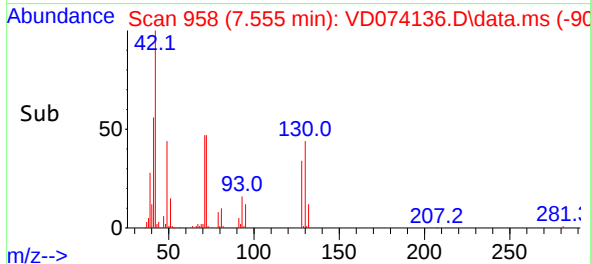
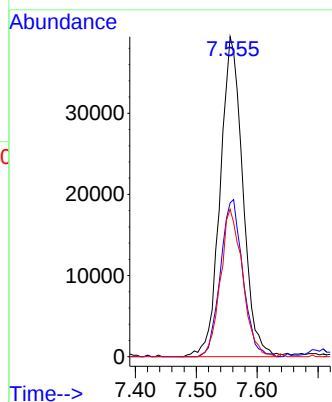
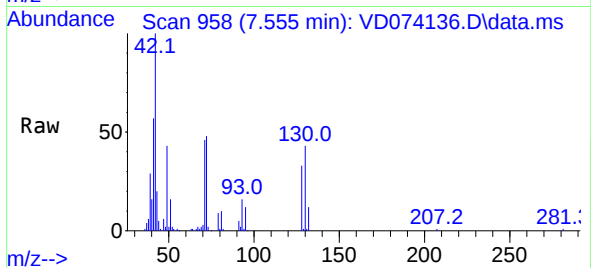




#29
Tetrahydrofuran
Concen: 286.690 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

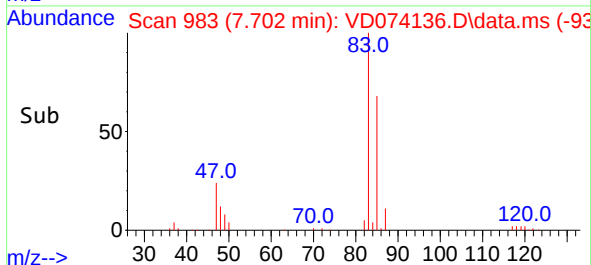
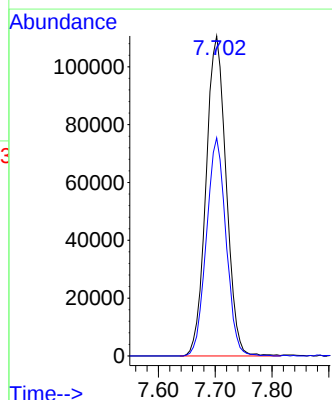
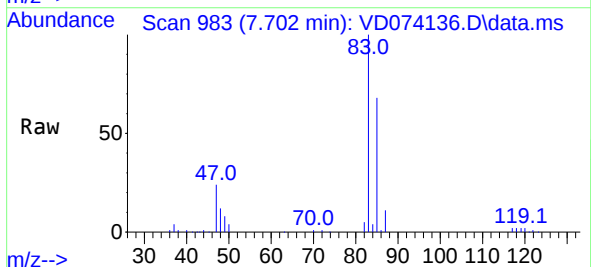
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

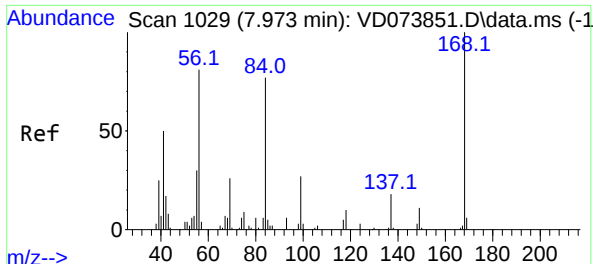
Tgt Ion: 42 Resp: 101456
Ion Ratio Lower Upper
42 100
72 48.7 30.7 46.1#
71 45.0 28.6 43.0#



#30
Chloroform
Concen: 52.817 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.001 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 83 Resp: 272067
Ion Ratio Lower Upper
83 100
85 68.2 52.7 79.1





#31

Cyclohexane

Concen: 43.444 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD074136.D

Acq: 17 Aug 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

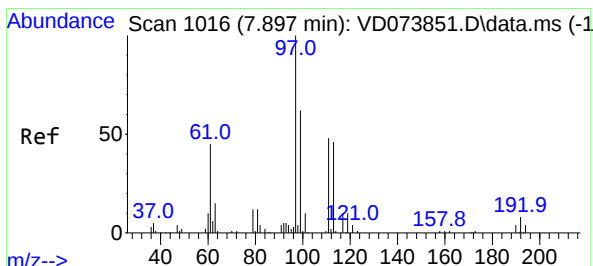
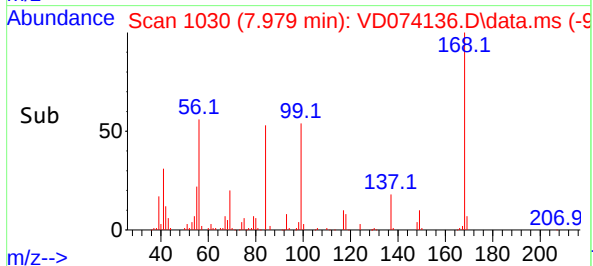
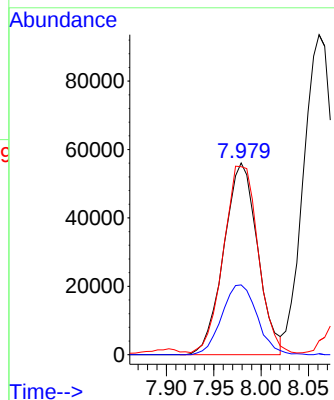
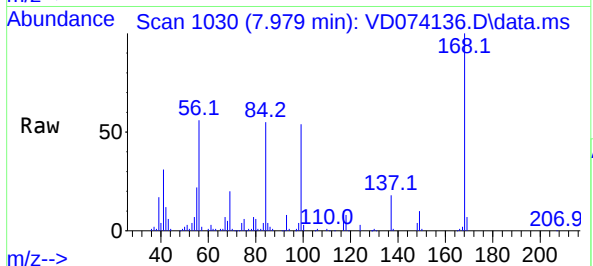
Tgt Ion: 56 Resp: 139679

Ion Ratio Lower Upper

56 100

69 36.4 25.4 38.2

84 96.7 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 49.031 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD074136.D

Acq: 17 Aug 2022 20:57

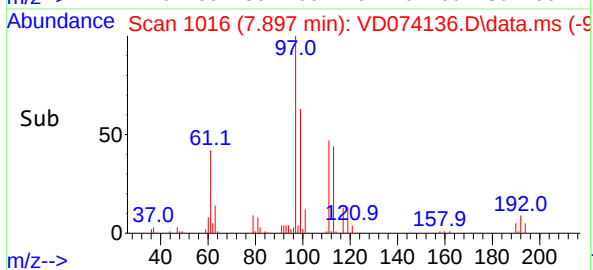
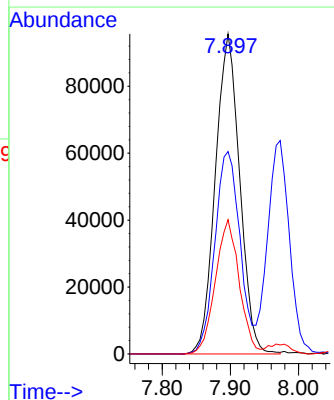
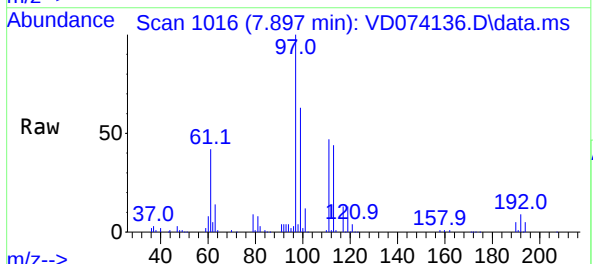
Tgt Ion: 97 Resp: 238141

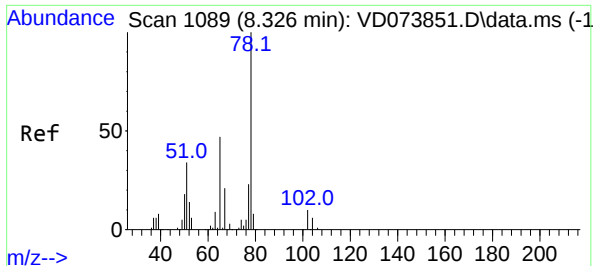
Ion Ratio Lower Upper

97 100

99 64.7 52.4 78.6

61 41.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.442 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD074136.D

Acq: 17 Aug 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

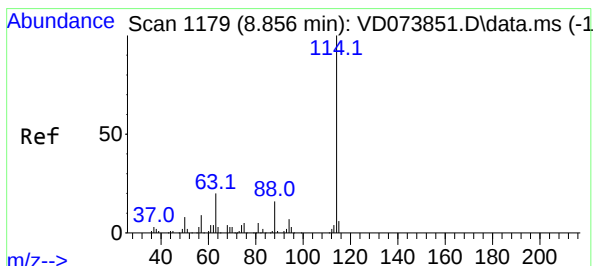
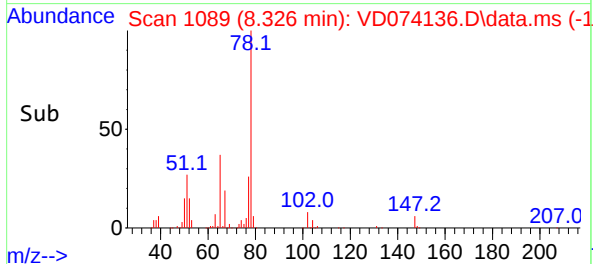
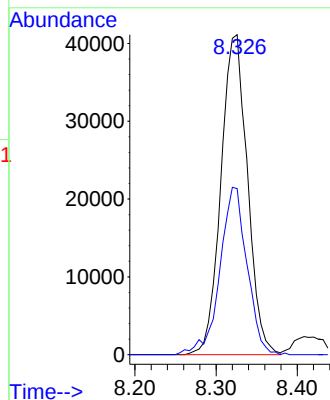
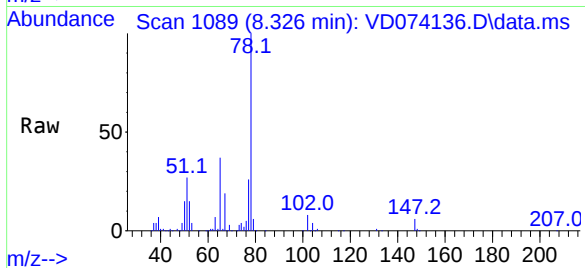
VSTDCCC050EC

Tgt Ion: 65 Resp: 93423

Ion Ratio Lower Upper

65 100

67 53.5 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD074136.D

Acq: 17 Aug 2022 20:57

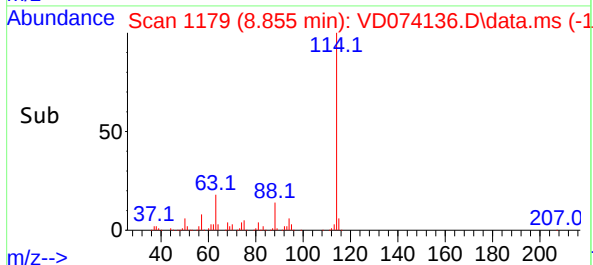
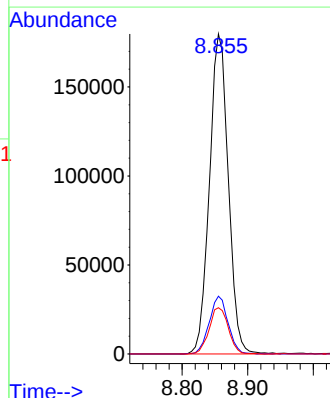
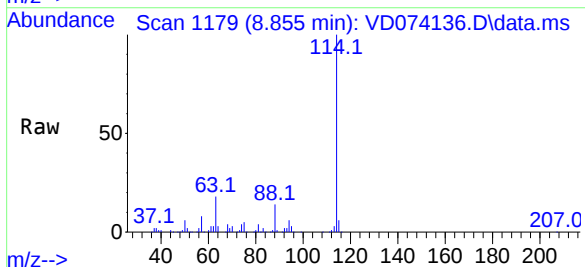
Tgt Ion: 114 Resp: 358762

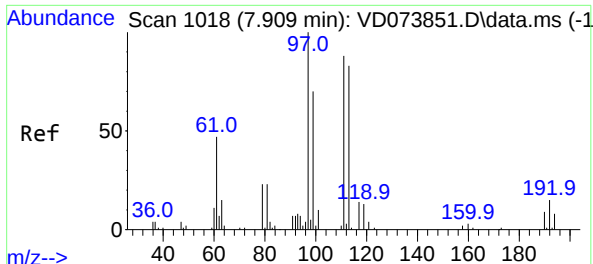
Ion Ratio Lower Upper

114 100

63 18.1 0.0 46.6

88 14.5 0.0 33.2

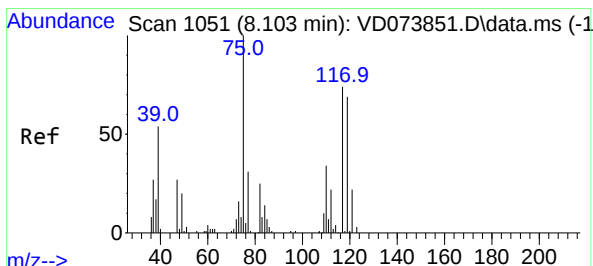
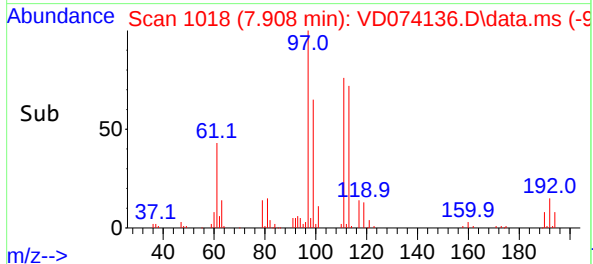
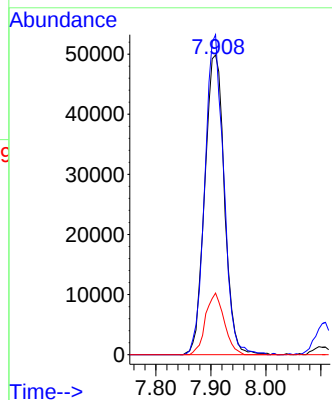
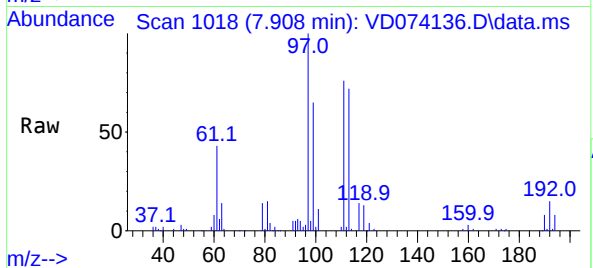




#35
Dibromofluoromethane
Concen: 54.096 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

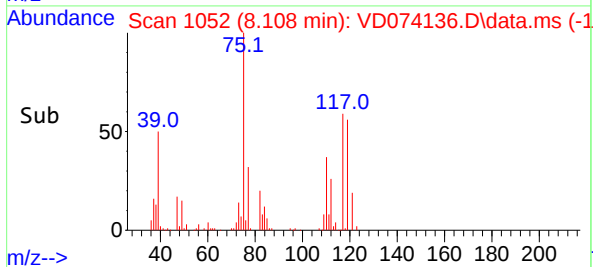
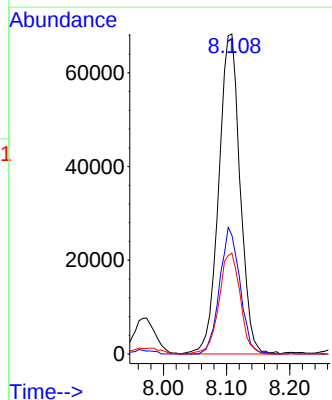
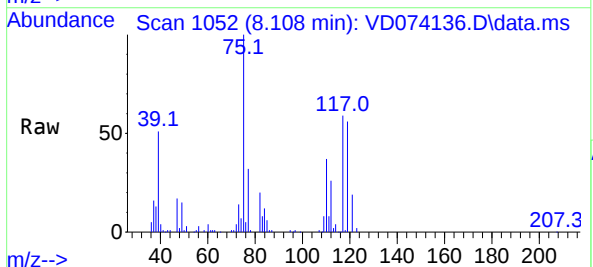
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

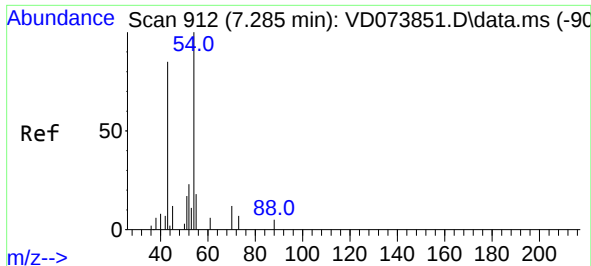
Tgt Ion:113 Resp: 124019
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.6
192 19.6 14.6 21.8



#36
1,1-Dichloropropene
Concen: 51.262 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.005 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 75 Resp: 160271
Ion Ratio Lower Upper
75 100
110 37.5 16.4 49.1
77 31.5 24.2 36.2

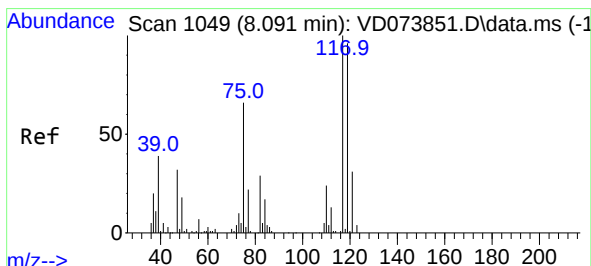
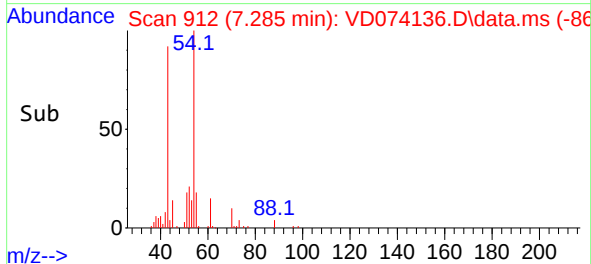
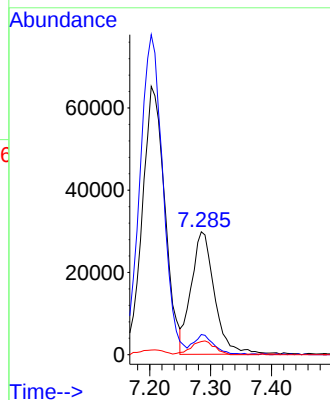
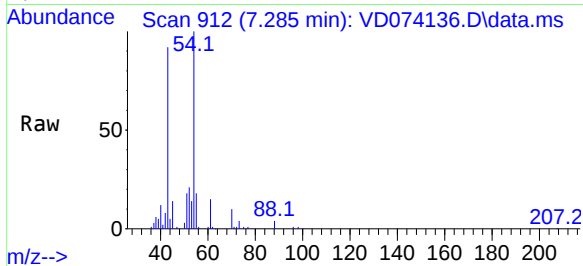




#37
Ethyl Acetate
Concen: 64.021 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

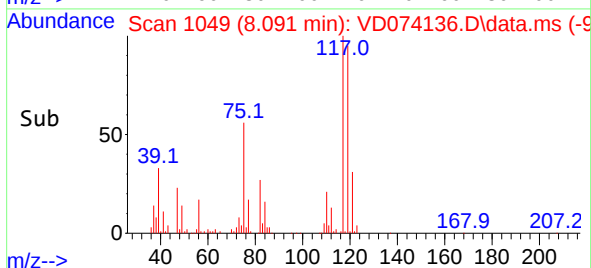
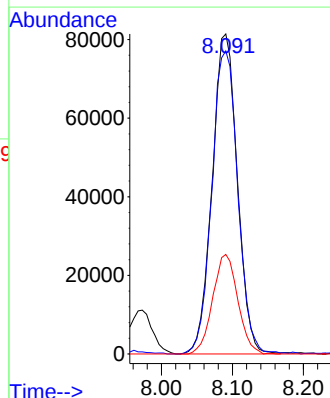
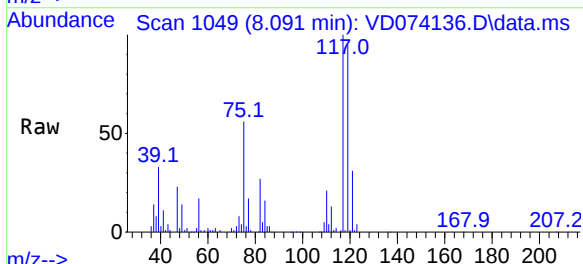
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

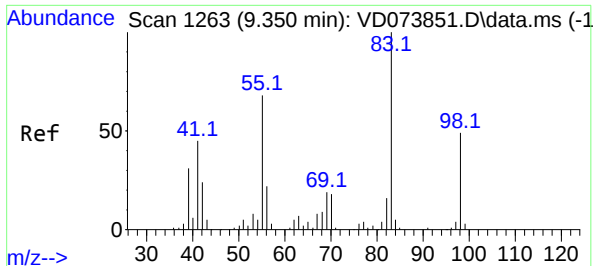
Tgt Ion: 43 Resp: 79378
Ion Ratio Lower Upper
43 100
61 13.3 9.8 14.8
70 11.2 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 55.557 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 117 Resp: 200464
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.6
121 31.1 24.5 36.7





#39

Methylcyclohexane

Concen: 41.374 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD074136.D

Acq: 17 Aug 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

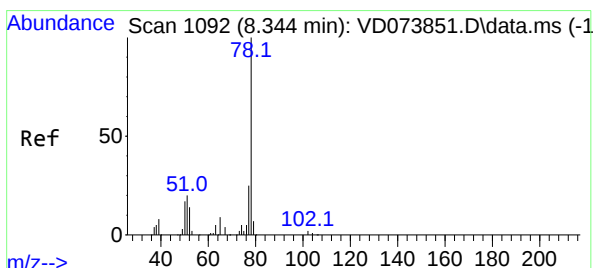
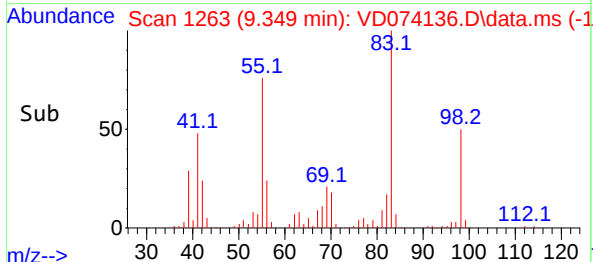
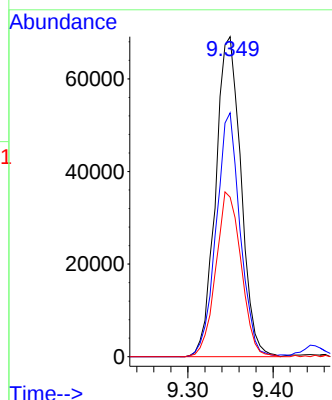
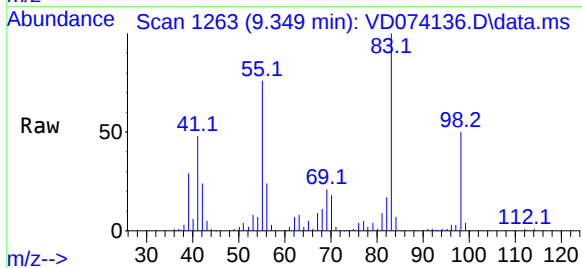
Tgt Ion: 83 Resp: 142618

Ion Ratio Lower Upper

83 100

55 76.2 63.2 94.8

98 49.8 38.2 57.4



#40

Benzene

Concen: 53.838 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD074136.D

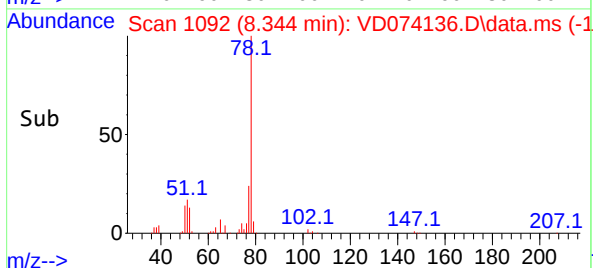
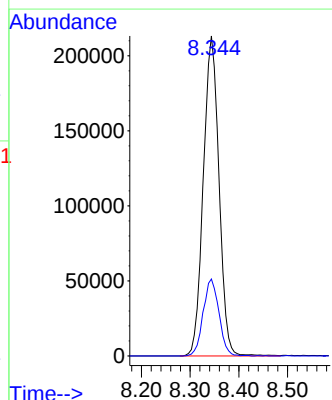
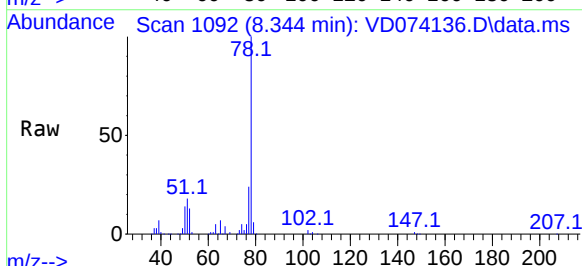
Acq: 17 Aug 2022 20:57

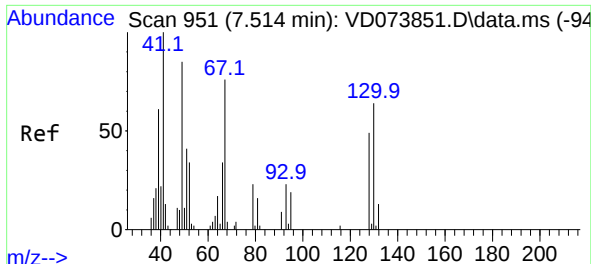
Tgt Ion: 78 Resp: 475656

Ion Ratio Lower Upper

78 100

77 24.0 19.1 28.7

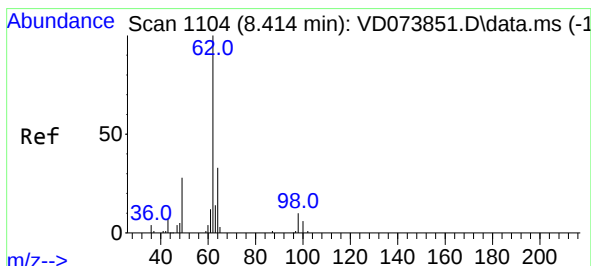
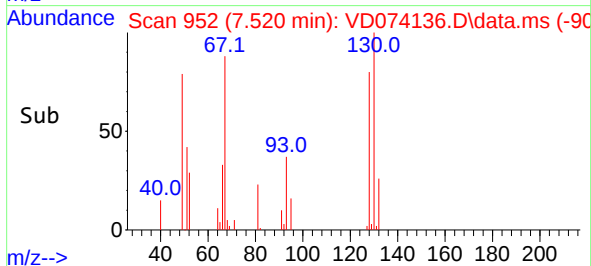
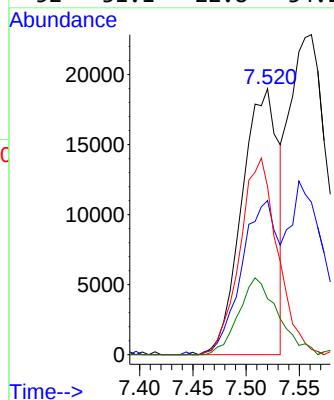
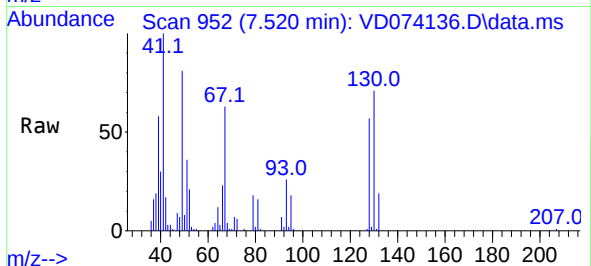




#41
Methacrylonitrile
Concen: 72.496 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

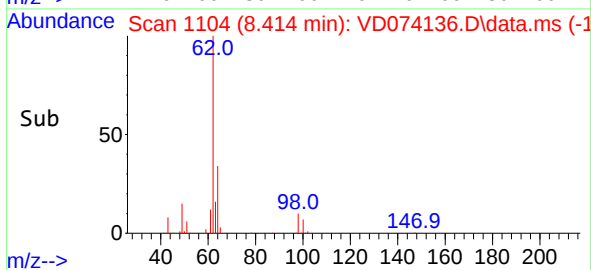
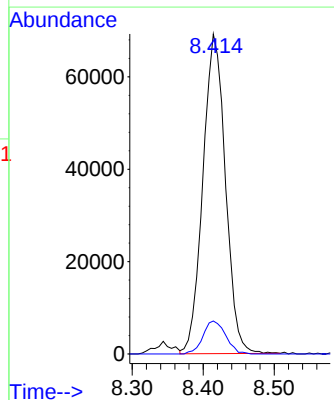
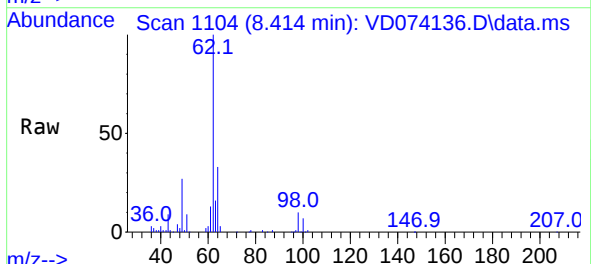
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

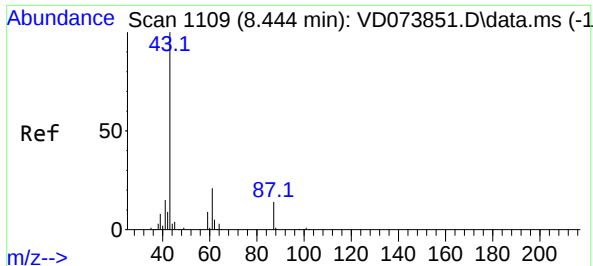
Tgt Ion: 41 Resp: 45422
Ion Ratio Lower Upper
41 100
39 57.6 44.6 67.0
67 76.2 48.2 72.4#
52 31.1 22.8 34.2



#42
1,2-Dichloroethane
Concen: 57.207 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 62 Resp: 152681
Ion Ratio Lower Upper
62 100
98 10.4 0.0 17.6

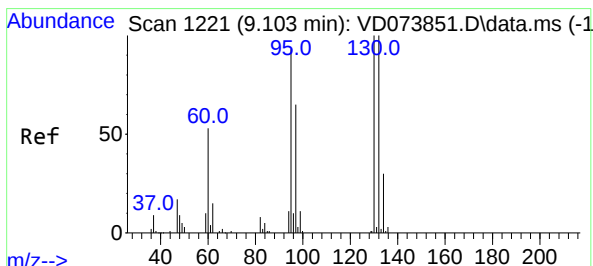
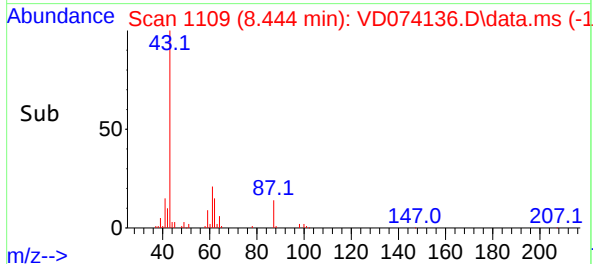
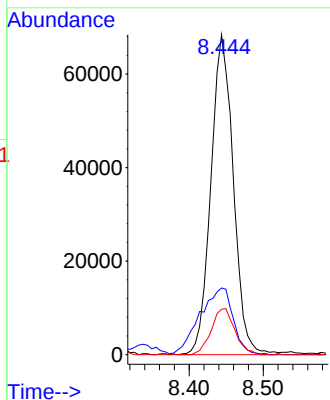
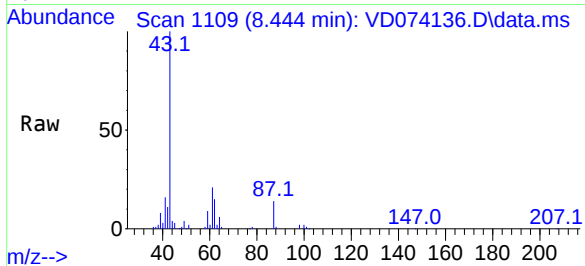




#43
Isopropyl Acetate
Concen: 63.159 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

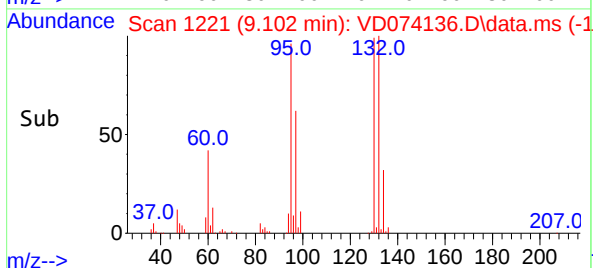
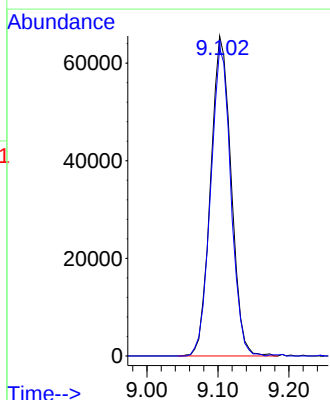
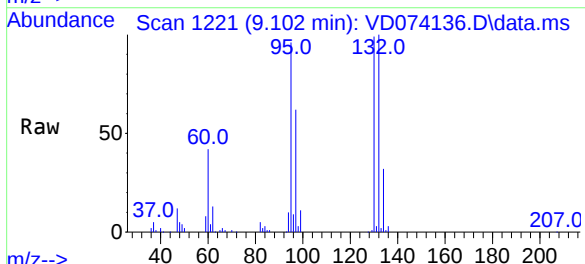
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

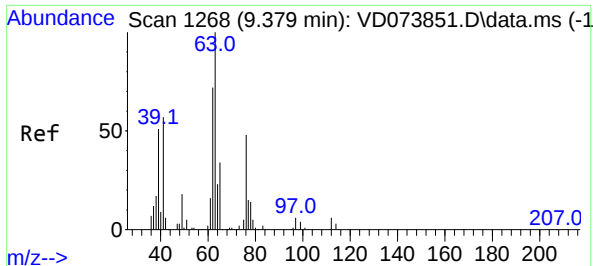
Tgt Ion: 43 Resp: 143724
Ion Ratio Lower Upper
43 100
61 31.0 22.4 33.6
87 15.1 8.7 13.1#



#44
Trichloroethene
Concen: 50.895 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.001 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion:130 Resp: 131663
Ion Ratio Lower Upper
130 100
95 96.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 52.097 ug/l

RT: 9.373 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074136.D

Acq: 17 Aug 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

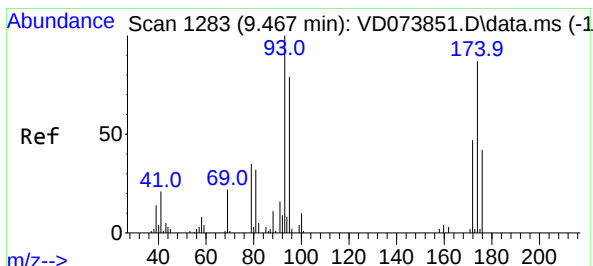
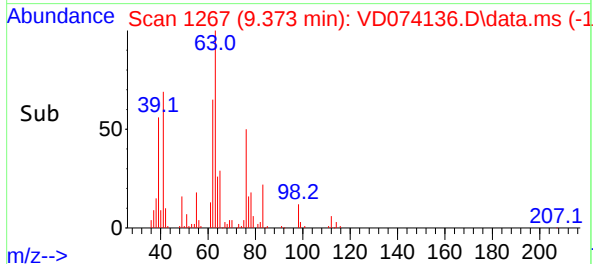
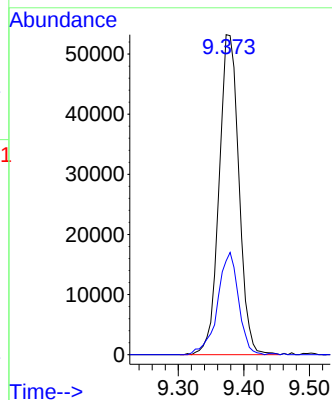
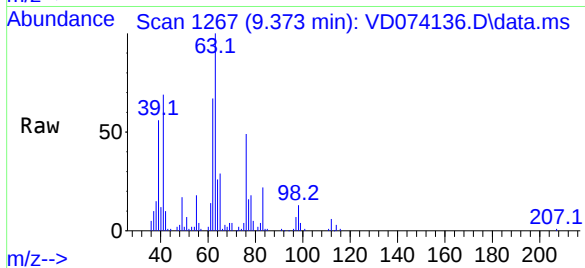
VSTDCCC050EC

Tgt Ion: 63 Resp: 111494

Ion Ratio Lower Upper

63 100

65 29.3 26.2 39.4



#46

Dibromomethane

Concen: 52.822 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD074136.D

Acq: 17 Aug 2022 20:57

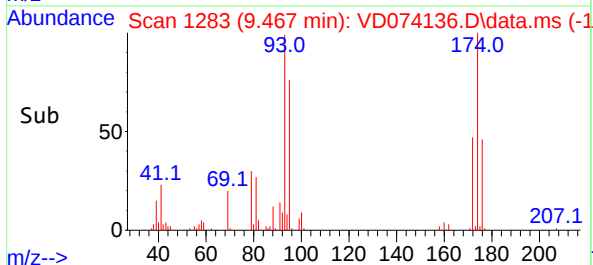
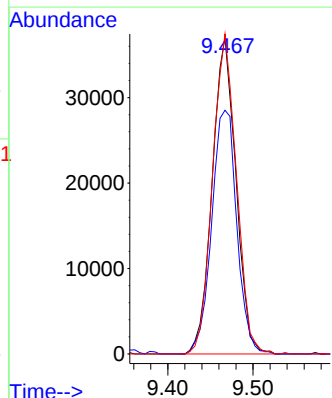
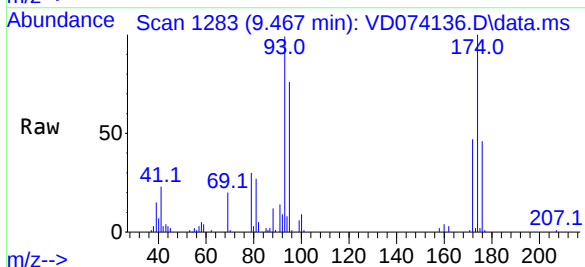
Tgt Ion: 93 Resp: 71657

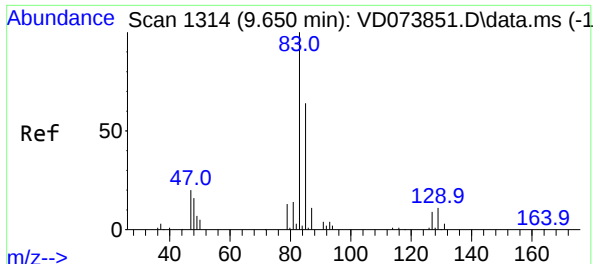
Ion Ratio Lower Upper

93 100

95 81.6 66.7 100.1

174 101.7 71.6 107.4

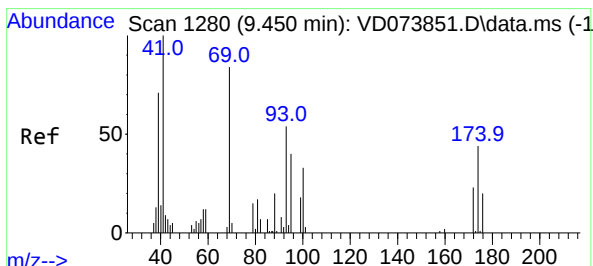
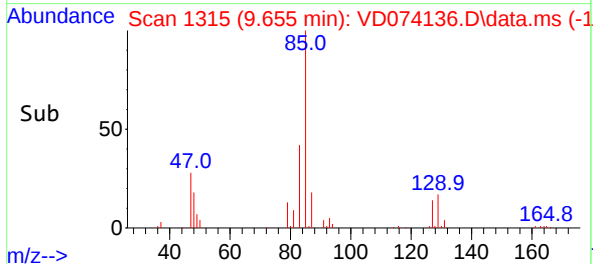
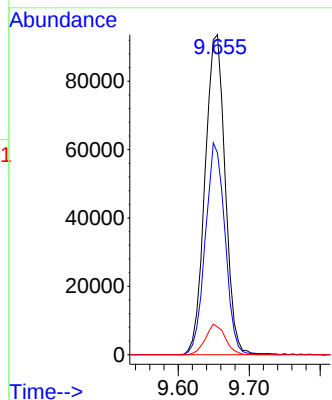
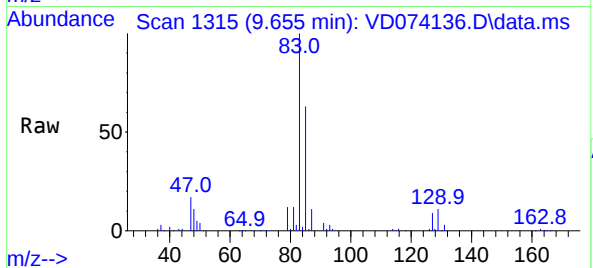




#47
Bromodichloromethane
Concen: 52.898 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

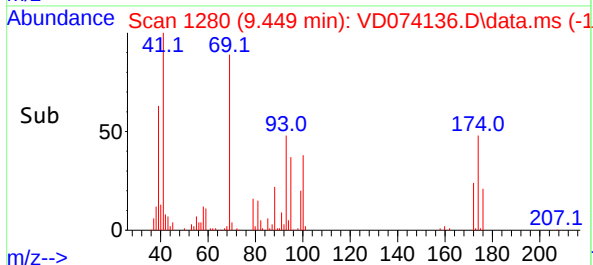
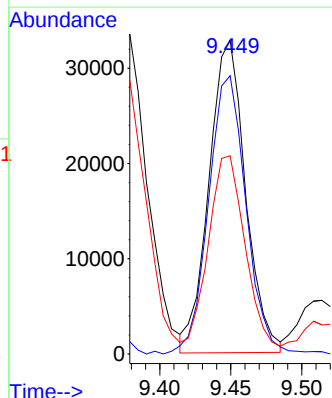
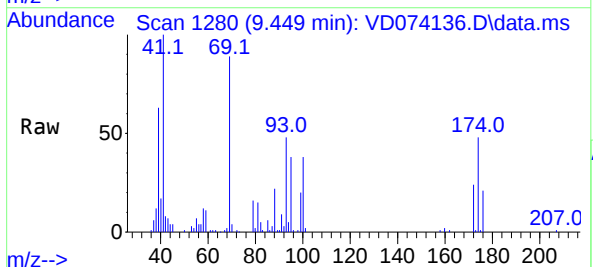
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

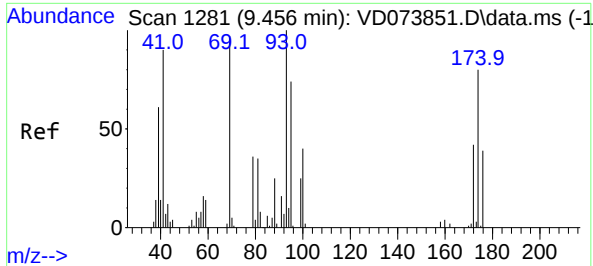
Tgt Ion: 83 Resp: 184477
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.0
127 8.6 6.1 9.1



#48
Methyl methacrylate
Concen: 56.479 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 41 Resp: 58760
Ion Ratio Lower Upper
41 100
69 91.4 56.7 85.1#
39 65.4 42.7 64.1#

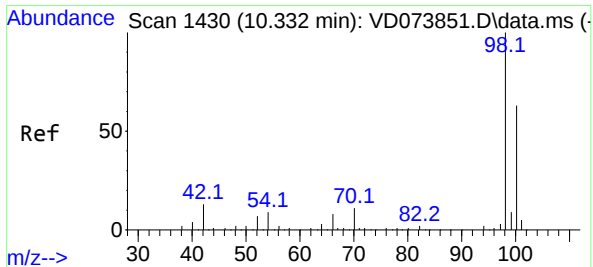
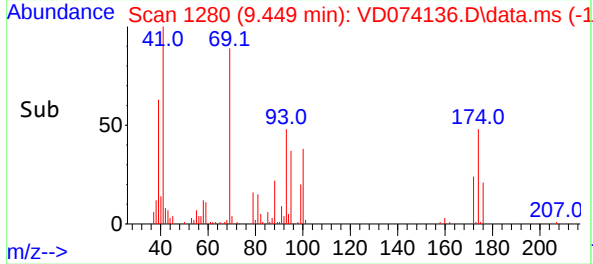
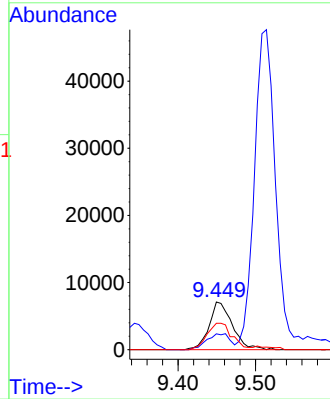
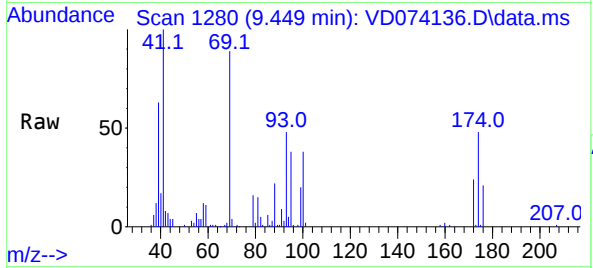




#49
1,4-Dioxane
Concen: 1126.523 ug/l
RT: 9.449 min Scan# 11
Delta R.T. -0.007 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

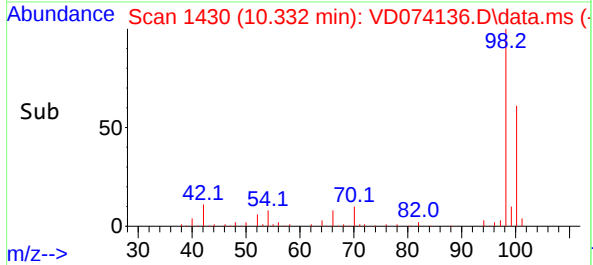
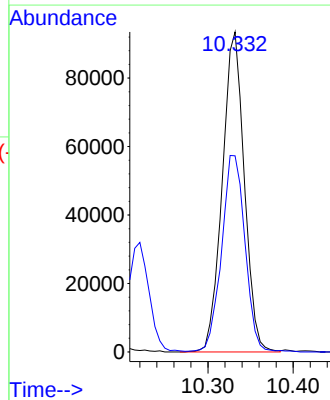
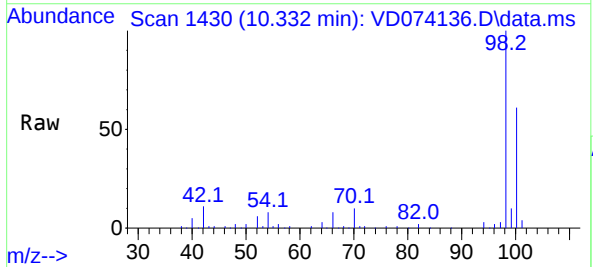
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

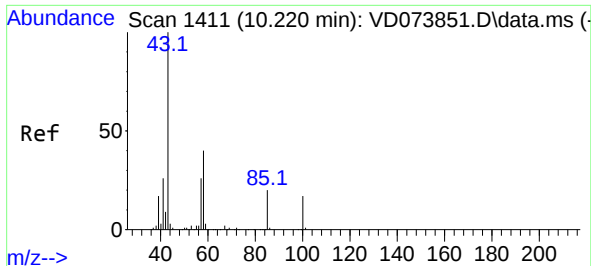
Tgt Ion:	88	Resp:	14867
Ion	Ratio	Lower	Upper
88	100		
43	33.4	31.0	46.4
58	59.3	58.1	87.1



#50
Toluene-d8
Concen: 24.059 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion:	98	Resp:	167466
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.4	78.6

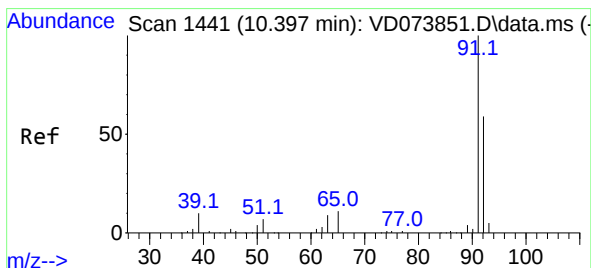
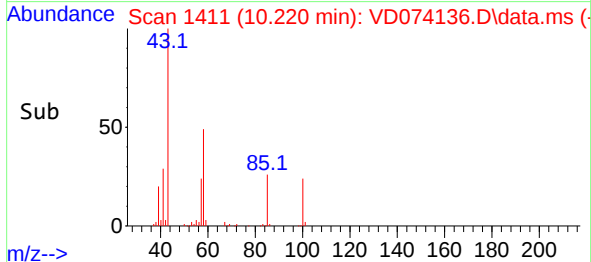
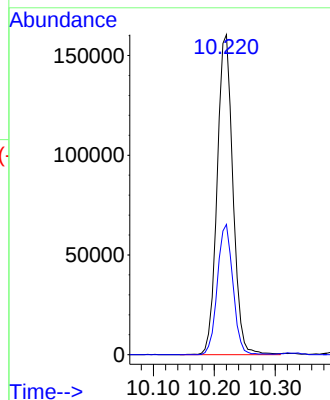
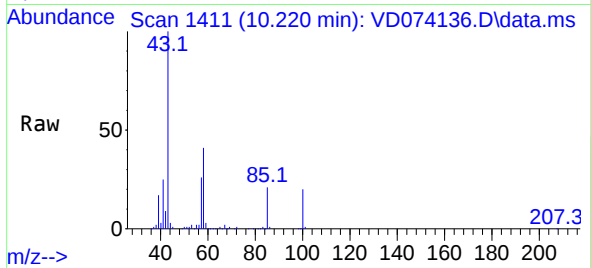




#51
4-Methyl-2-Pentanone
Concen: 247.525 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

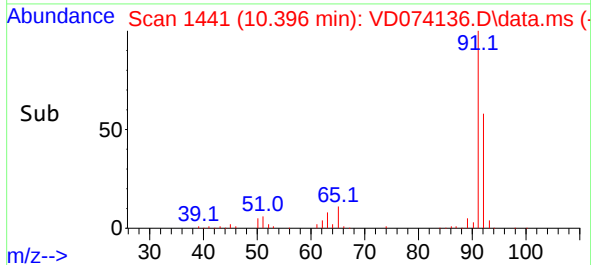
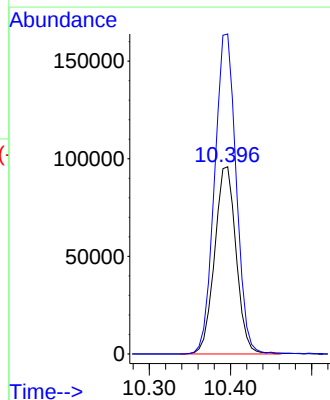
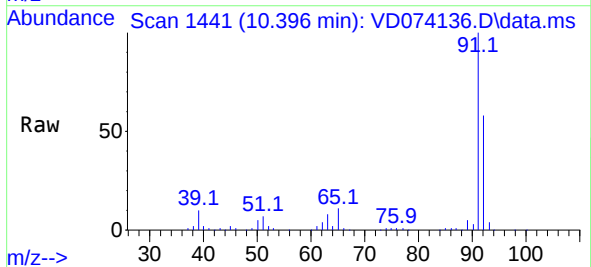
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

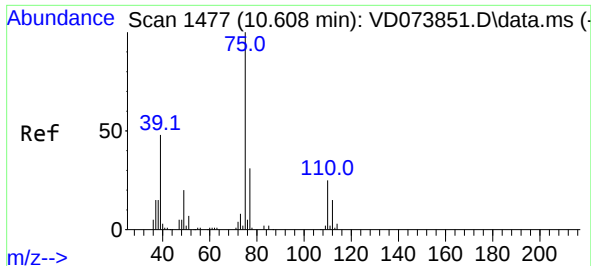
Tgt Ion: 43 Resp: 288371
Ion Ratio Lower Upper
43 100
58 40.2 28.6 43.0



#52
Toluene
Concen: 30.533 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 92 Resp: 176386
Ion Ratio Lower Upper
92 100
91 172.5 139.6 209.4

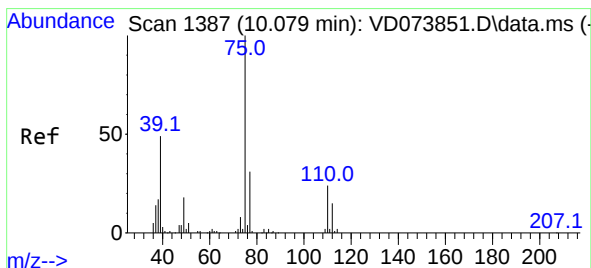
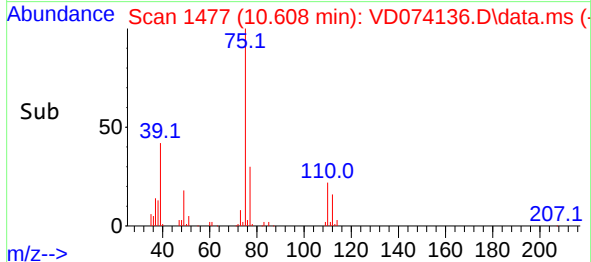
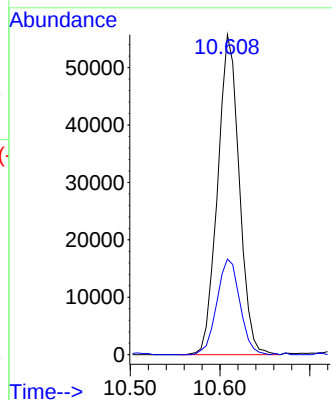
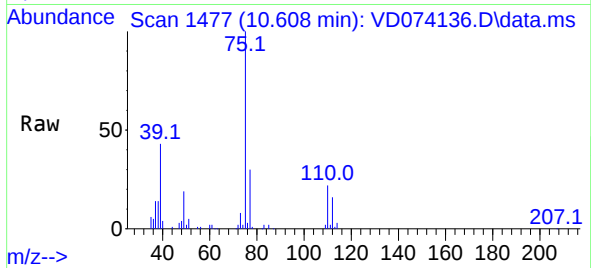




#53
t-1,3-Dichloropropene
Concen: 31.404 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

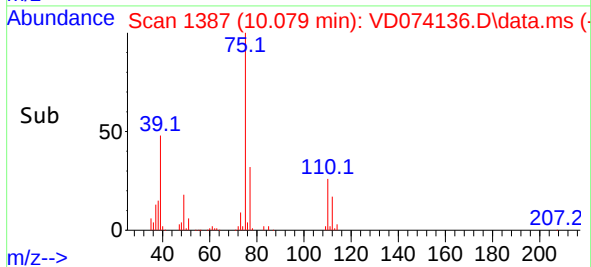
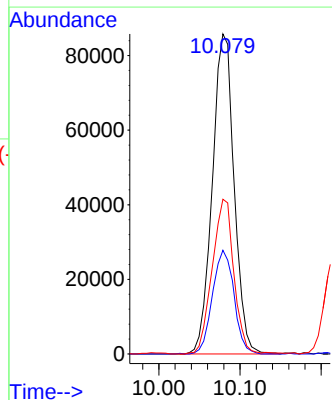
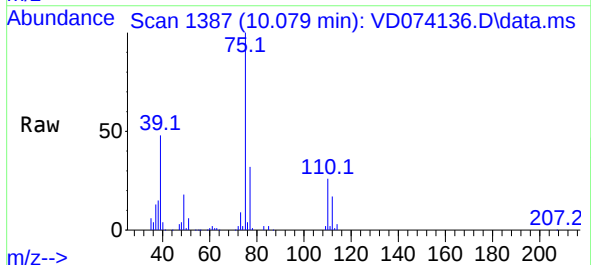
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

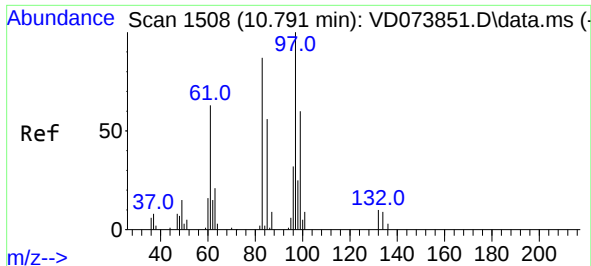
Tgt Ion: 75 Resp: 93349
Ion Ratio Lower Upper
75 100
77 29.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 46.516 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 75 Resp: 159885
Ion Ratio Lower Upper
75 100
77 32.4 24.8 37.2
39 48.4 46.8 70.2



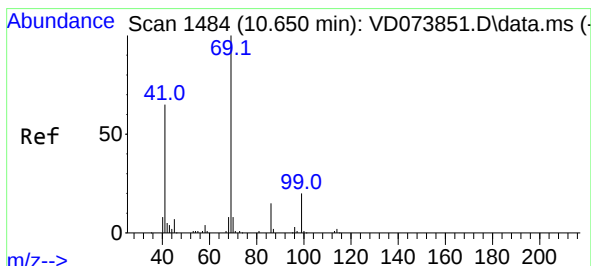
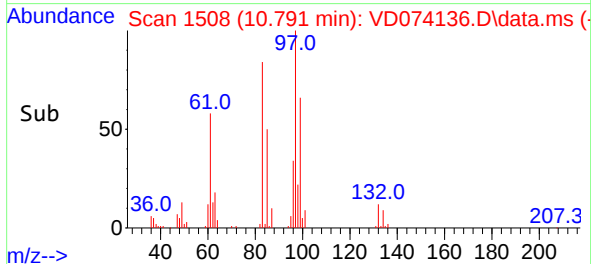
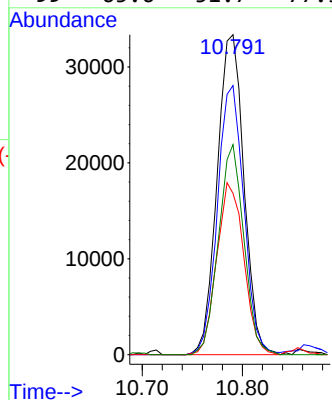
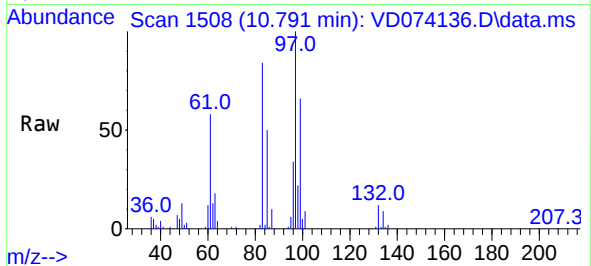


#55
1,1,2-Trichloroethane
Concen: 34.240 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 61816

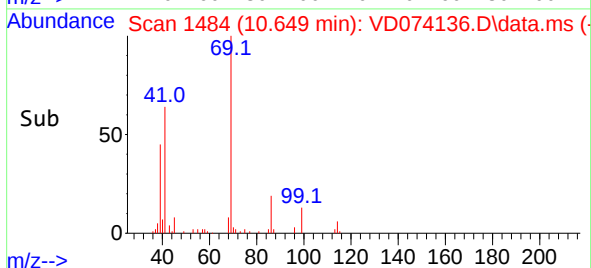
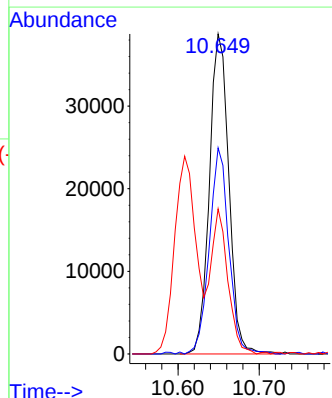
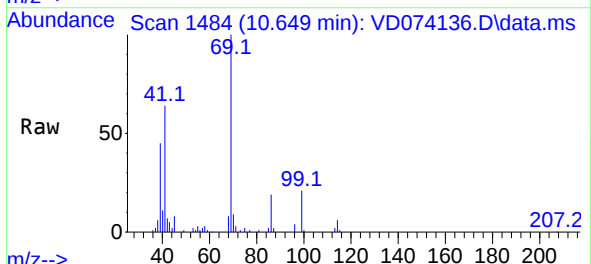
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.0	103.4
85	50.4	42.6	63.8
99	65.6	51.7	77.5

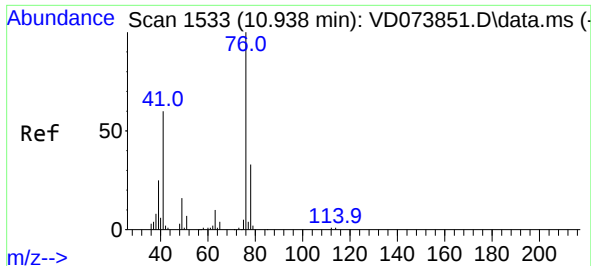


#56
Ethyl methacrylate
Concen: 35.043 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 69 Resp: 64332

Ion	Ratio	Lower	Upper
69	100		
41	64.9	63.0	94.6
39	39.0	33.8	50.8





#57

1,3-Dichloropropane

Concen: 32.646 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD074136.D

Acq: 17 Aug 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

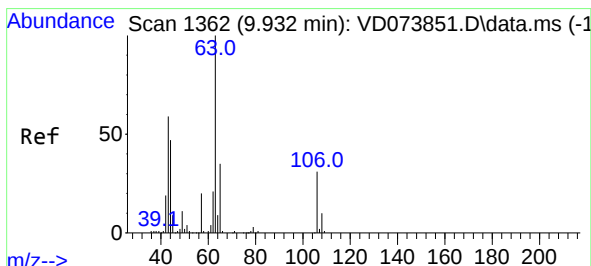
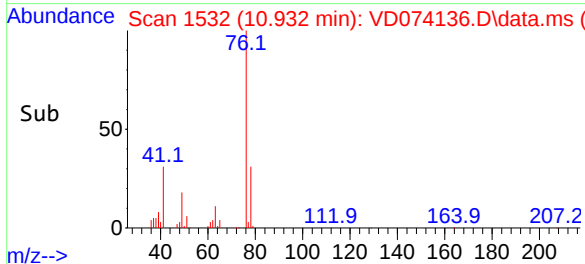
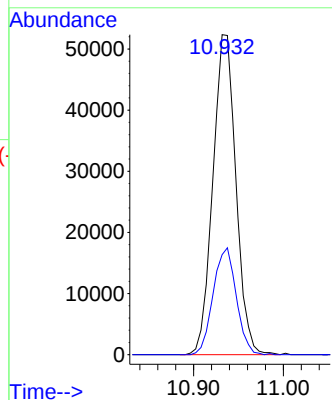
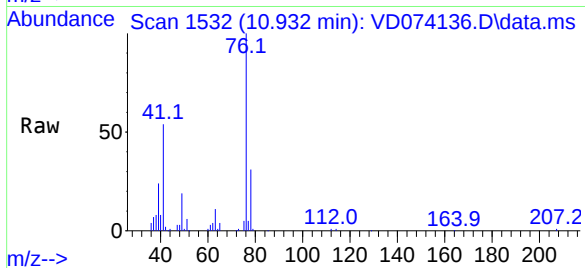
VSTDCCC050EC

Tgt Ion: 76 Resp: 93424

Ion Ratio Lower Upper

76 100

78 33.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 205.608 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074136.D

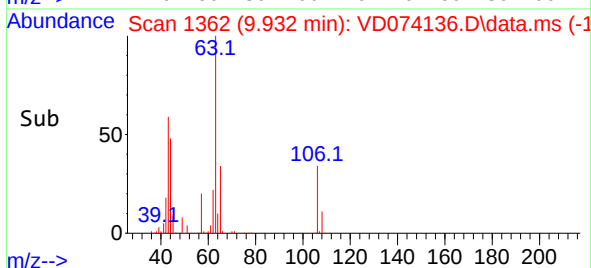
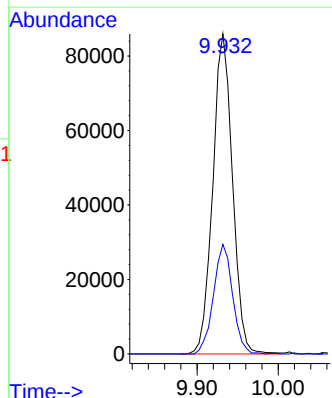
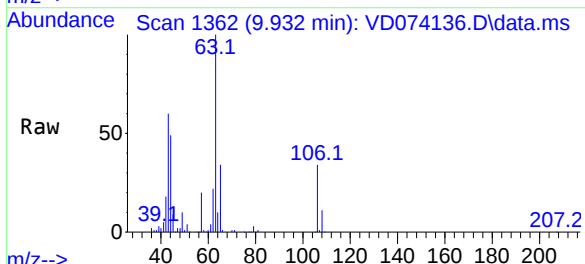
Acq: 17 Aug 2022 20:57

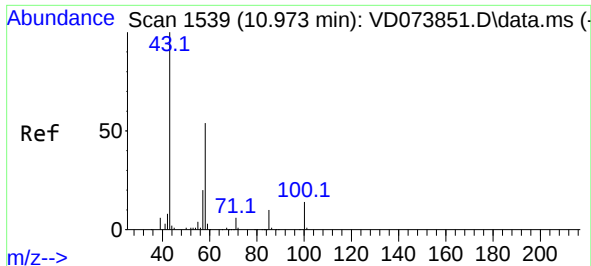
Tgt Ion: 63 Resp: 144898

Ion Ratio Lower Upper

63 100

106 33.3 21.4 32.0#

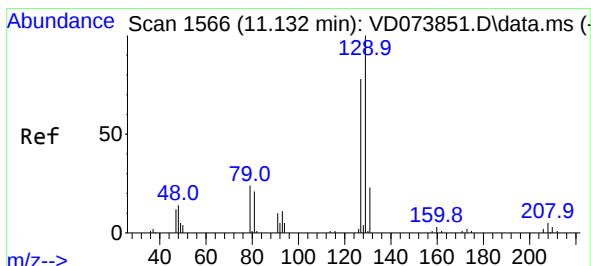
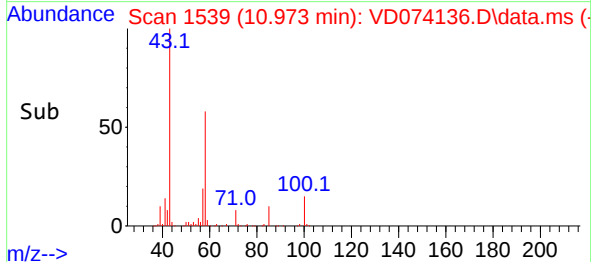
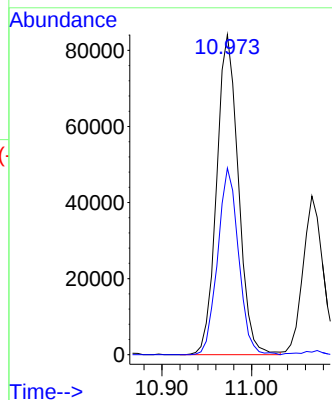
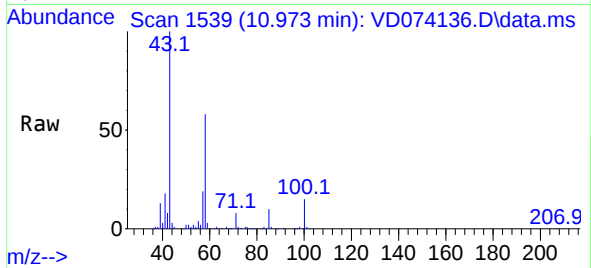




#59
2-Hexanone
Concen: 177.583 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

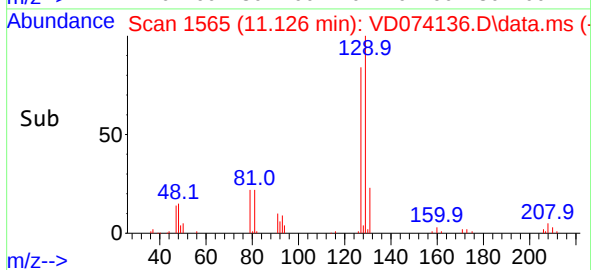
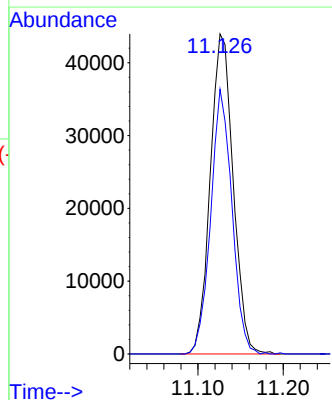
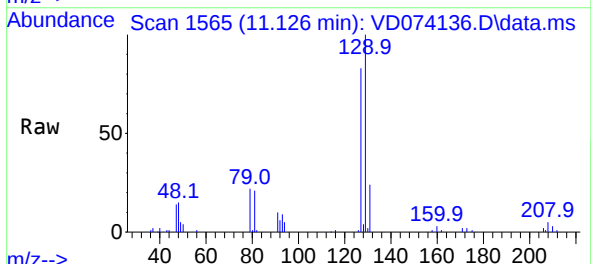
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

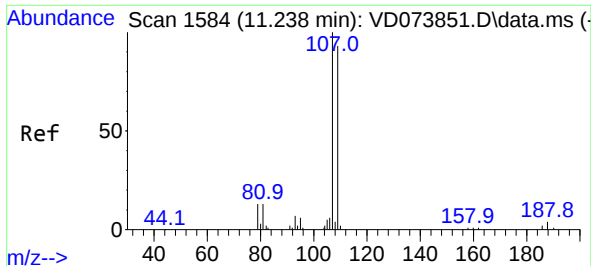
Tgt Ion: 43 Resp: 141478
Ion Ratio Lower Upper
43 100
58 55.9 25.3 75.9



#60
Dibromochloromethane
Concen: 33.709 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 129 Resp: 82288
Ion Ratio Lower Upper
129 100
127 76.5 39.2 117.6

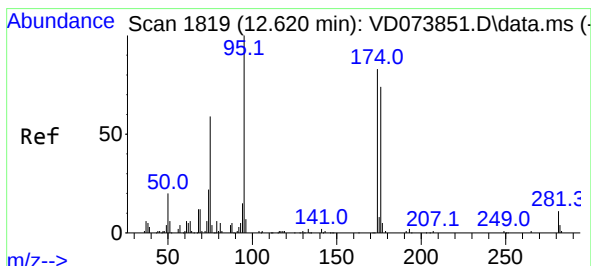
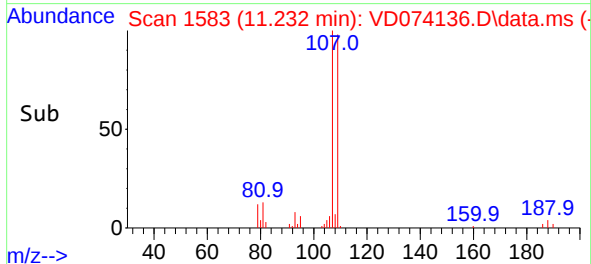
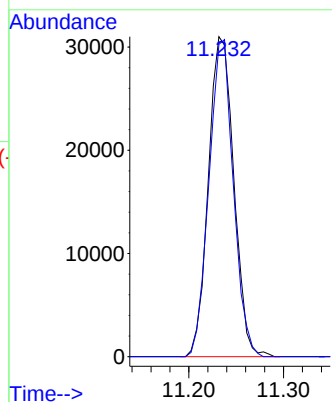
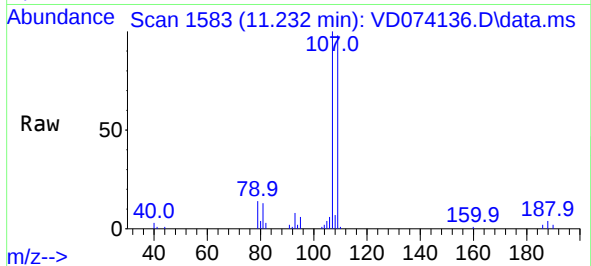




#61
1,2-Dibromoethane
Concen: 32.900 ug/l
RT: 11.232 min Scan# 1583
Delta R.T. -0.006 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

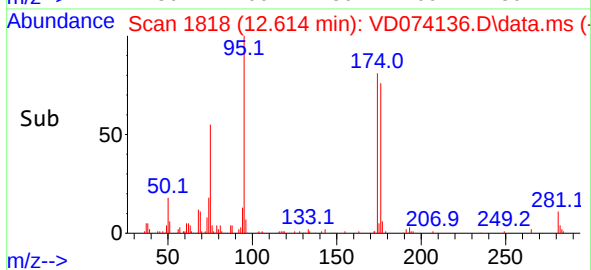
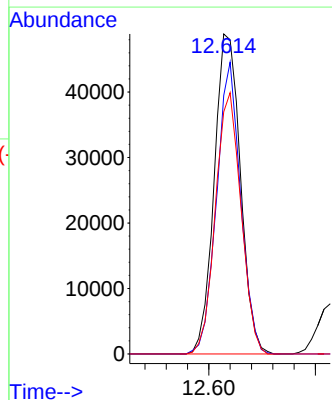
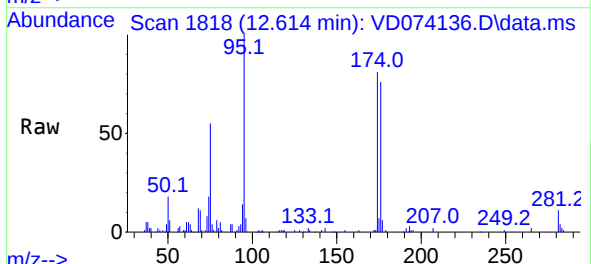
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

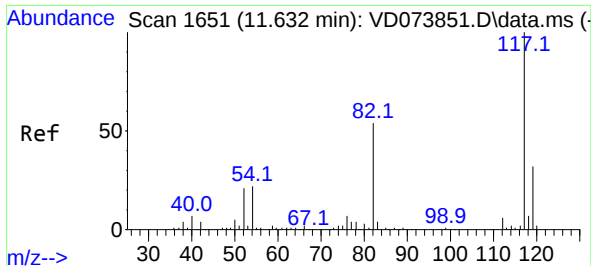
Tgt Ion:107 Resp: 57683
Ion Ratio Lower Upper
107 100
109 95.0 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 28.965 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 95 Resp: 83257
Ion Ratio Lower Upper
95 100
174 83.6 0.0 152.8
176 79.7 0.0 145.4

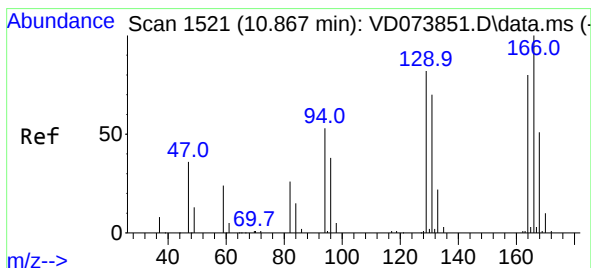
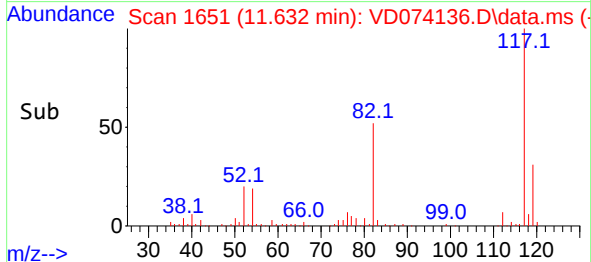
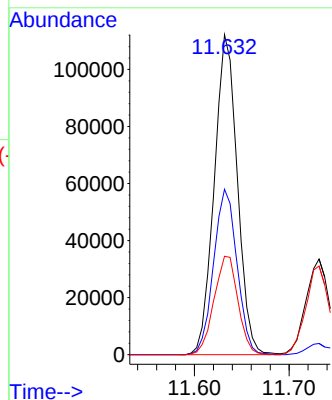
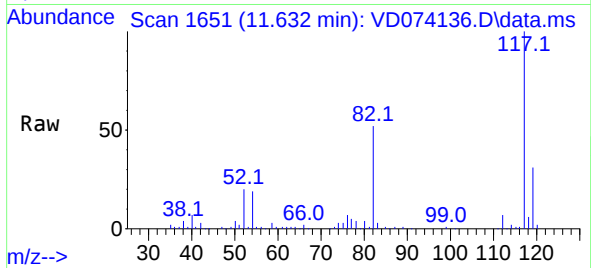




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

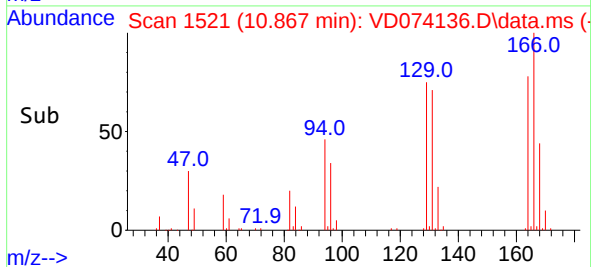
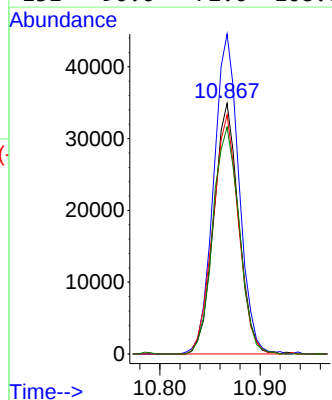
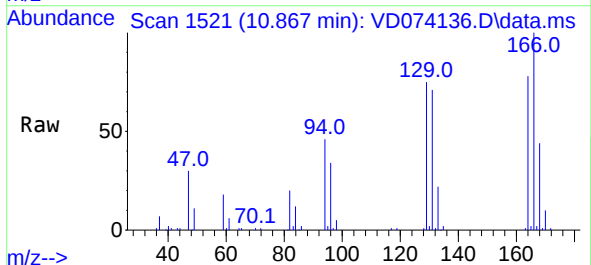
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

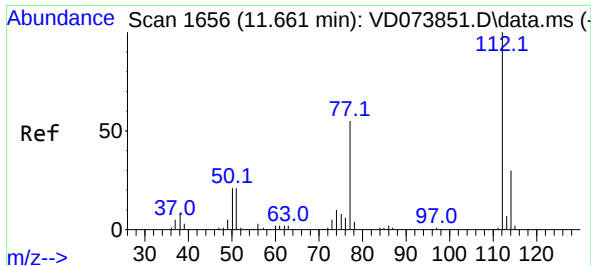
Tgt Ion:117 Resp: 190164
Ion Ratio Lower Upper
117 100
82 51.7 45.3 67.9
119 30.8 26.6 40.0



#64
Tetrachloroethene
Concen: 49.831 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion:164 Resp: 59954
Ion Ratio Lower Upper
164 100
166 127.7 98.5 147.7
129 95.4 74.6 111.8
131 90.6 72.0 108.0

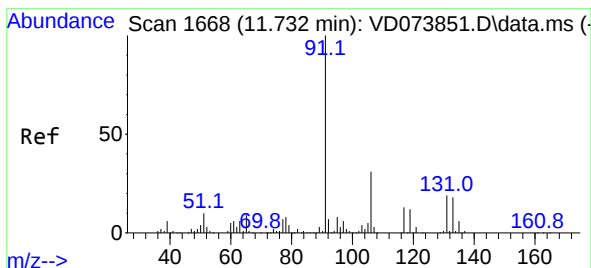
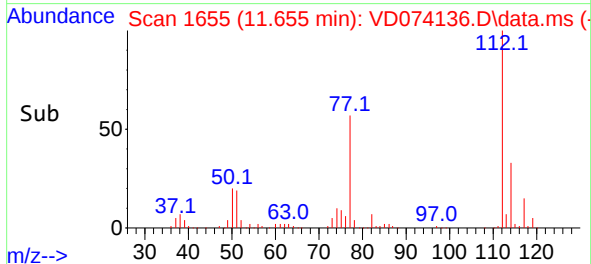
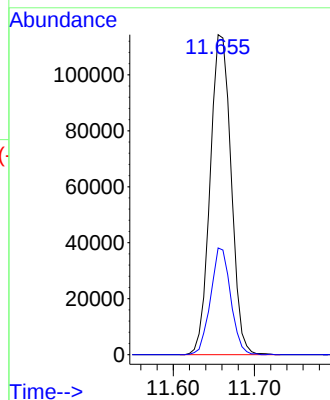
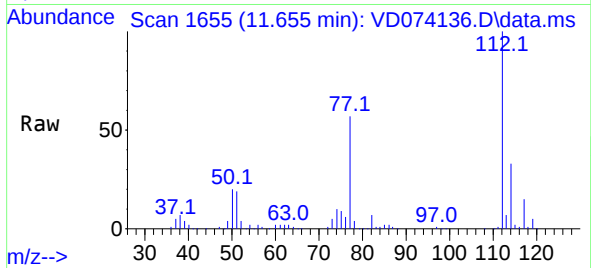




#65
Chlorobenzene
Concen: 55.169 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

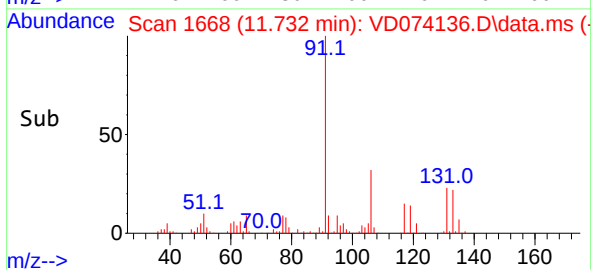
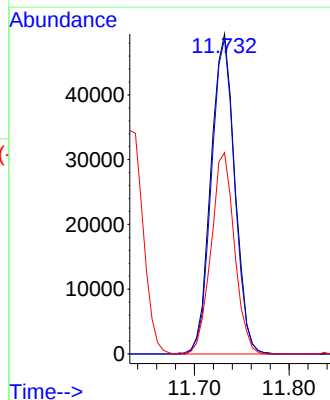
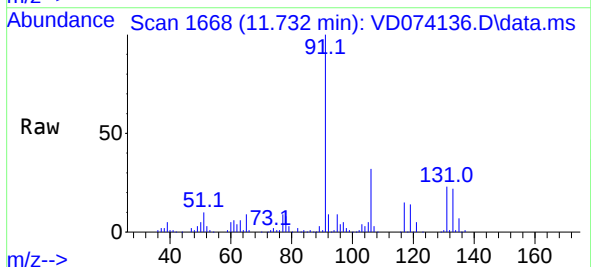
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

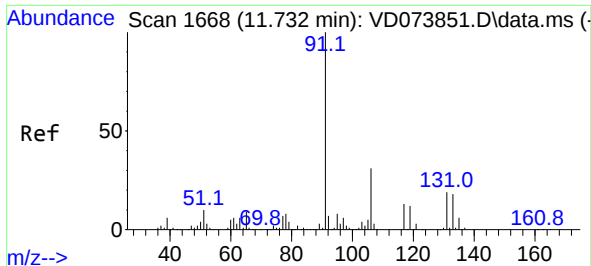
Tgt Ion:112 Resp: 205238
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 59.233 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion:131 Resp: 86608
Ion Ratio Lower Upper
131 100
133 95.9 48.1 144.3
119 61.5 31.9 95.9





#67

Ethyl Benzene

Concen: 55.890 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD074136.D

Acq: 17 Aug 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

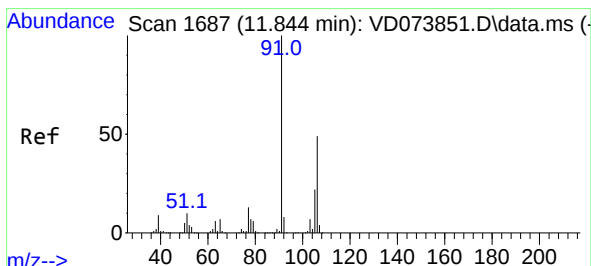
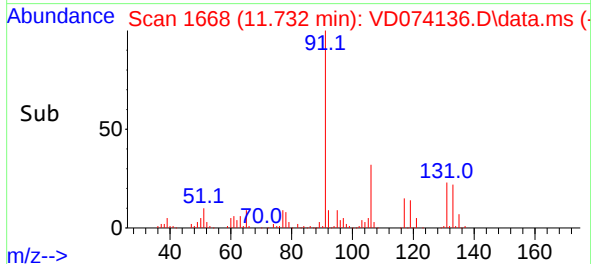
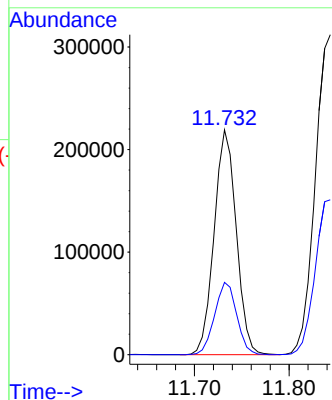
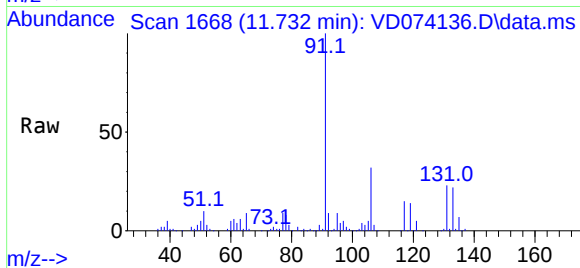
VSTDCCC050EC

Tgt Ion: 91 Resp: 355952

Ion Ratio Lower Upper

91 100

106 32.1 24.2 36.4



#68

m/p-Xylenes

Concen: 111.825 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.001 min

Lab File: VD074136.D

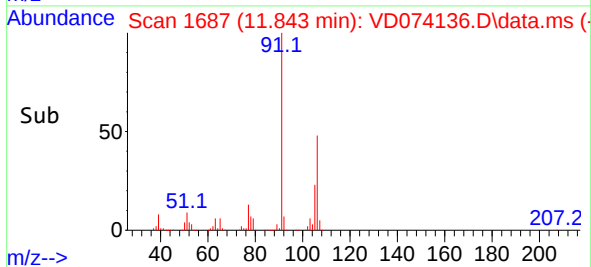
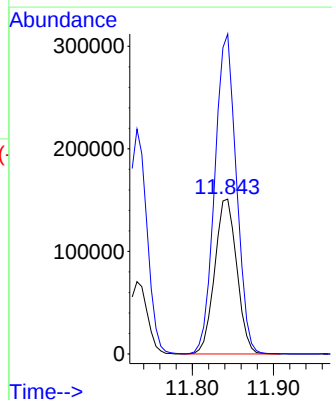
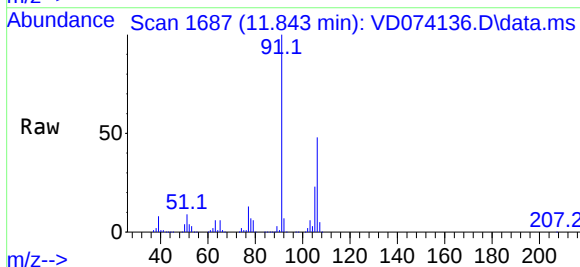
Acq: 17 Aug 2022 20:57

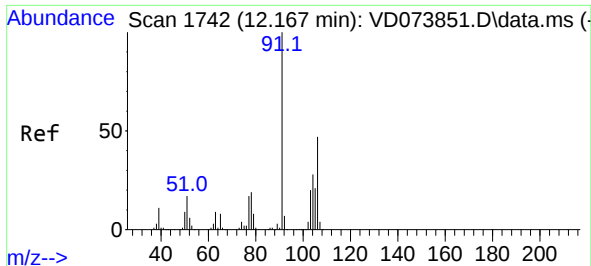
Tgt Ion: 106 Resp: 285929

Ion Ratio Lower Upper

106 100

91 201.9 163.7 245.5

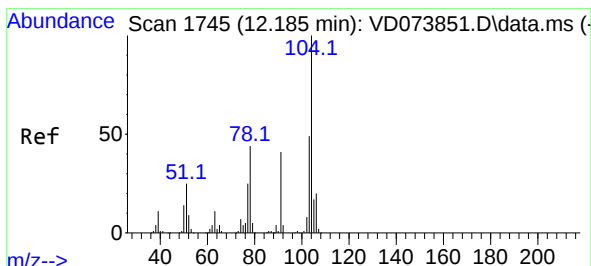
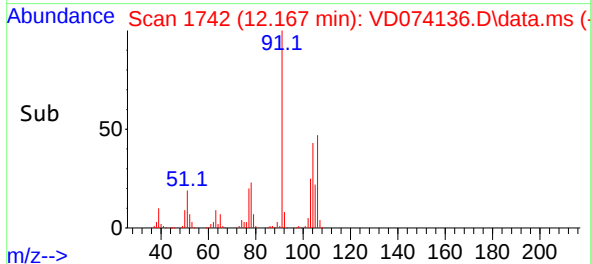
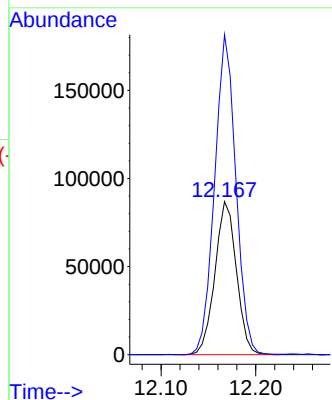
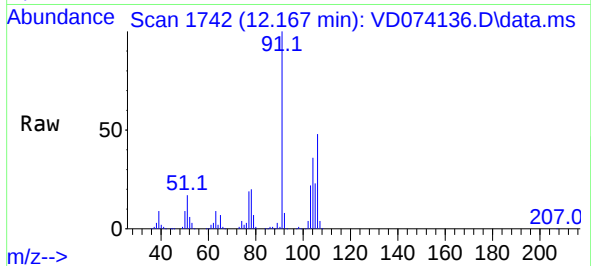




#69
o-Xylene
Concen: 58.782 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

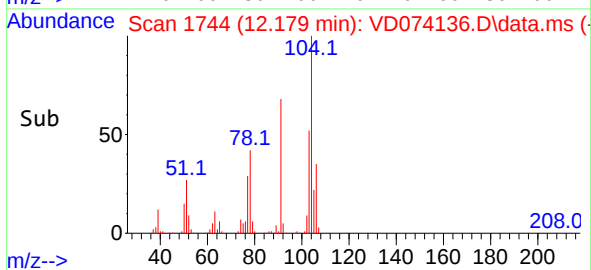
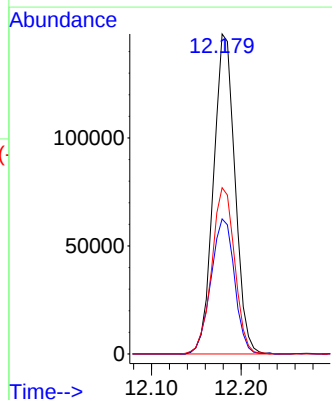
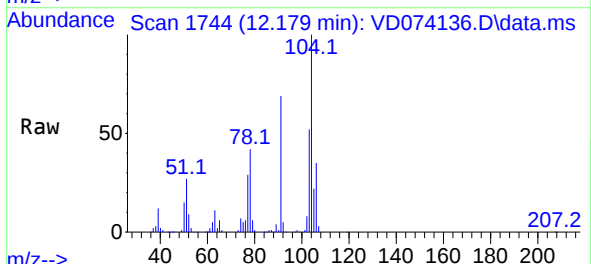
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

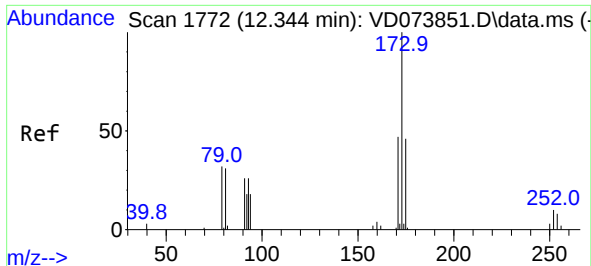
Tgt Ion:106 Resp: 136951
Ion Ratio Lower Upper
106 100
91 207.1 110.4 331.2



#70
Styrene
Concen: 60.741 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion:104 Resp: 246732
Ion Ratio Lower Upper
104 100
78 46.2 41.8 62.8
103 55.3 44.2 66.4

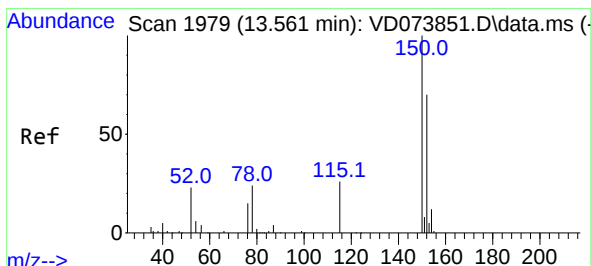
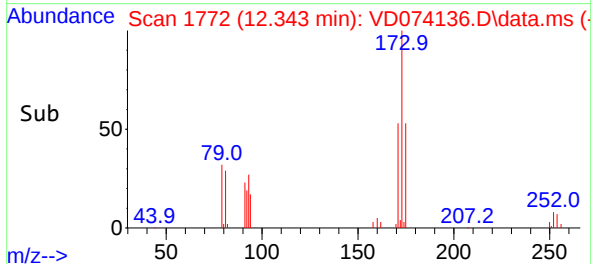
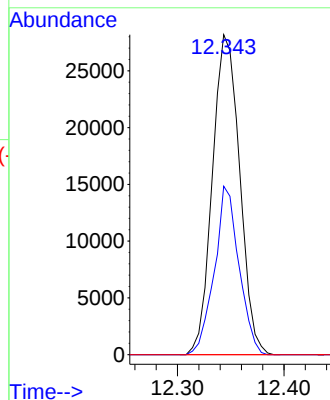
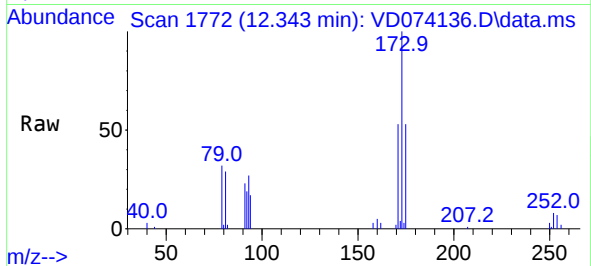




#71
Bromoform
Concen: 65.350 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.001 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

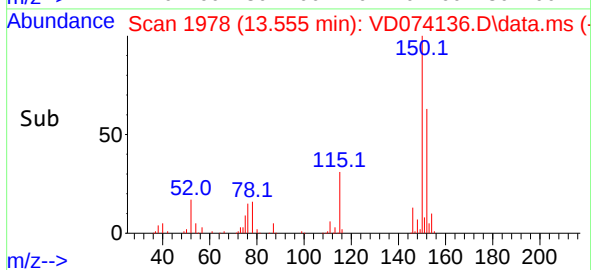
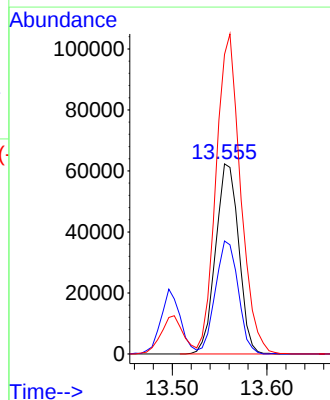
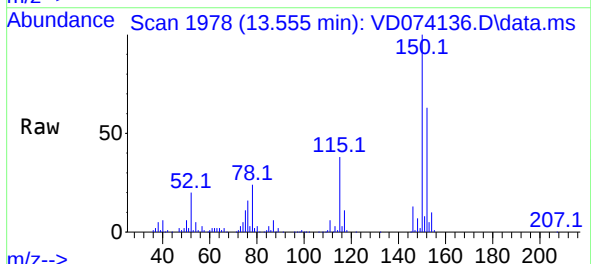
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

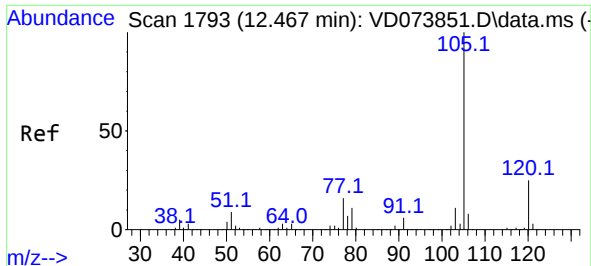
Tgt Ion:173 Resp: 50061
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.006 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion:152 Resp: 105896
Ion Ratio Lower Upper
152 100
115 58.7 31.3 93.8
150 178.1 0.0 348.6

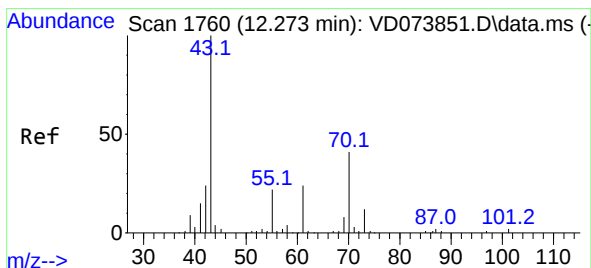
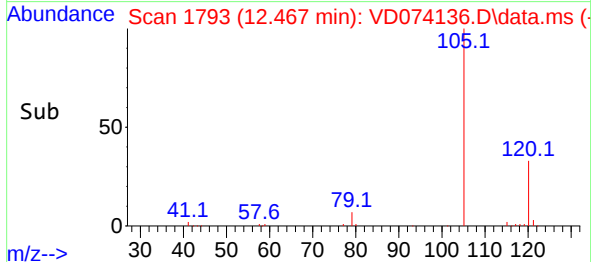
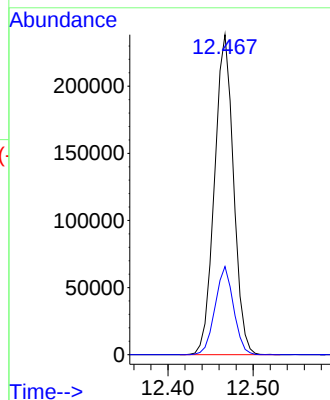
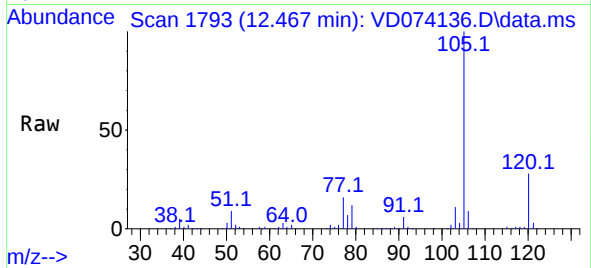




#73
Isopropylbenzene
Concen: 55.523 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

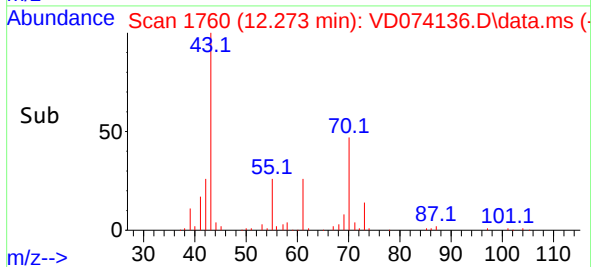
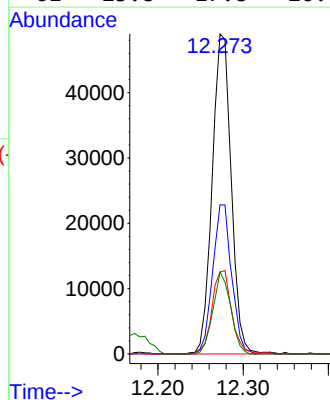
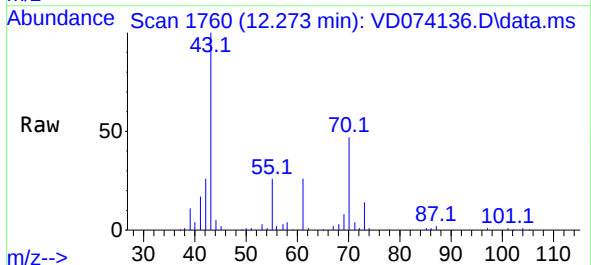
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

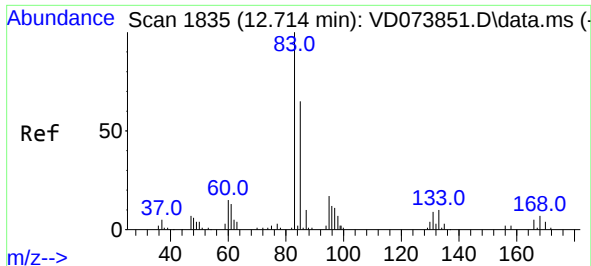
Tgt Ion:105 Resp: 369573
Ion Ratio Lower Upper
105 100
120 26.7 13.0 38.9



#74
N-ethyl acetate
Concen: 59.571 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 43 Resp: 76133
Ion Ratio Lower Upper
43 100
70 46.4 31.3 46.9
55 27.0 20.0 30.0
61 23.8 17.8 26.8

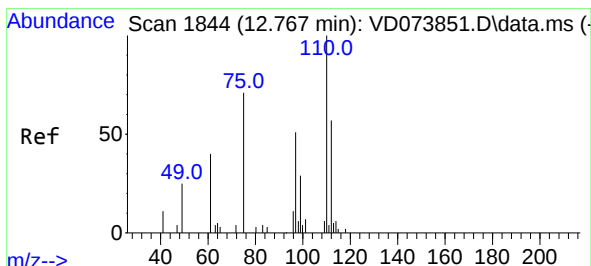
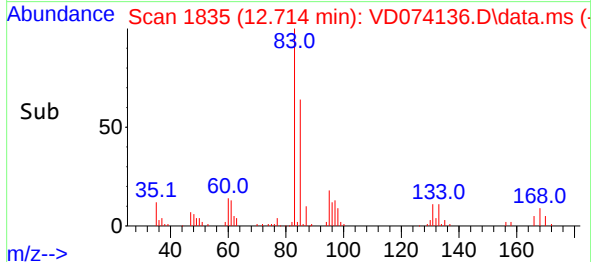
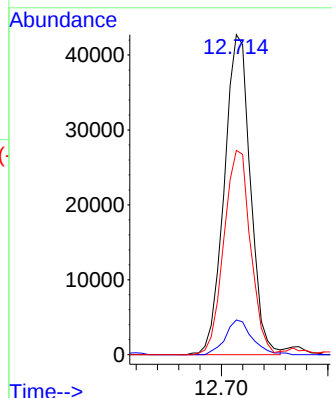
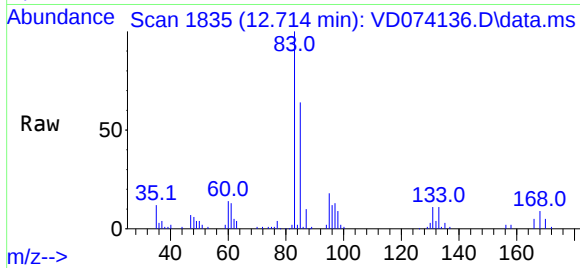




#75
1,1,2,2-Tetrachloroethane
Concen: 59.656 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

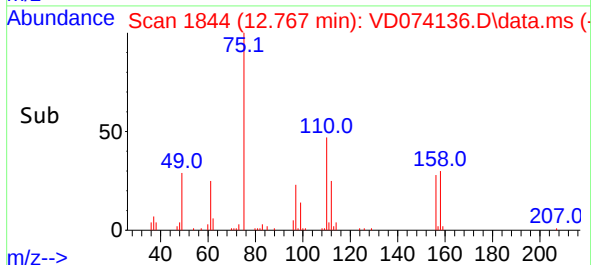
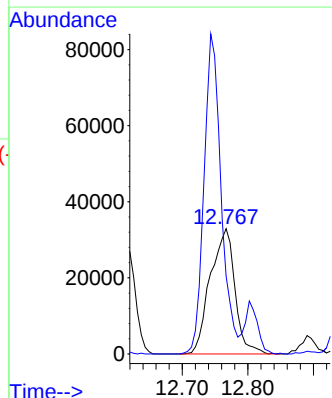
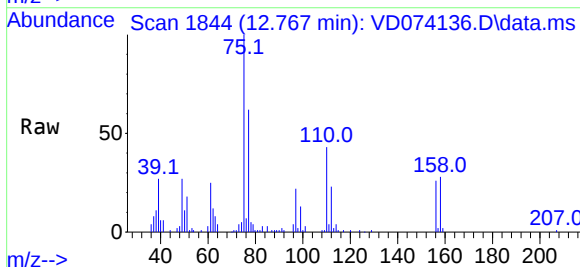
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

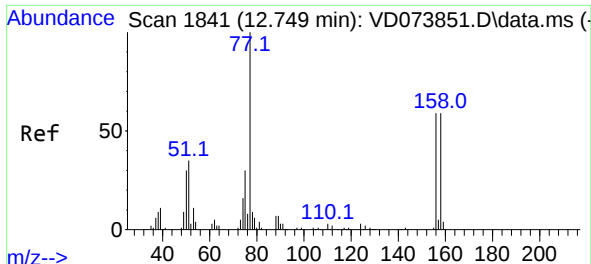
Tgt Ion: 83 Resp: 72659
Ion Ratio Lower Upper
83 100
131 11.1 5.0 14.9
85 65.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 90.990 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 75 Resp: 85860
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

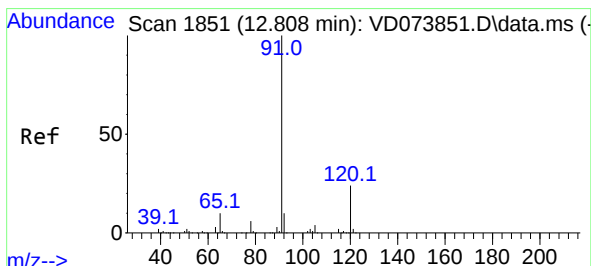
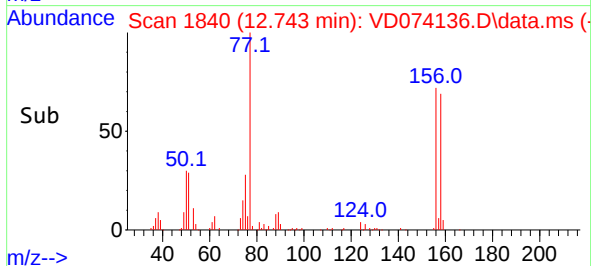
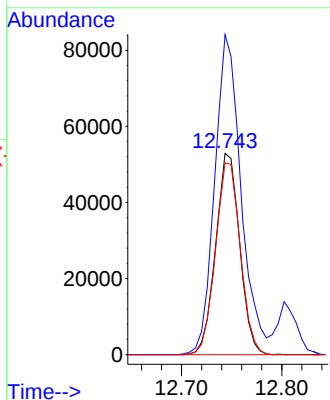
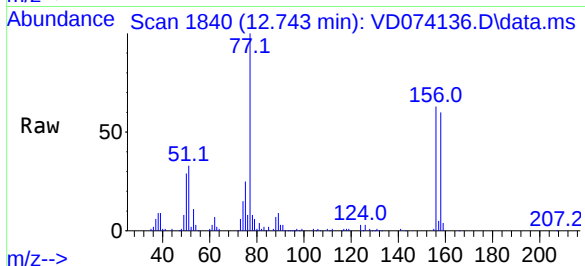




#77
Bromobenzene
Concen: 54.663 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

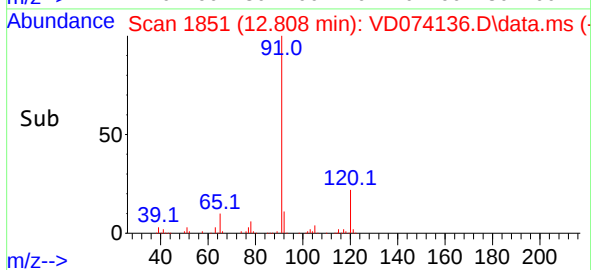
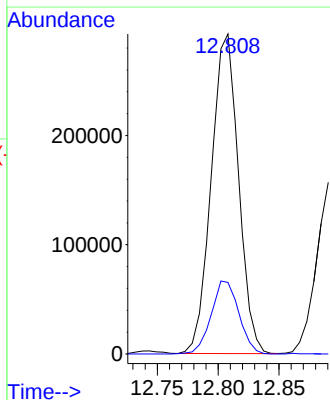
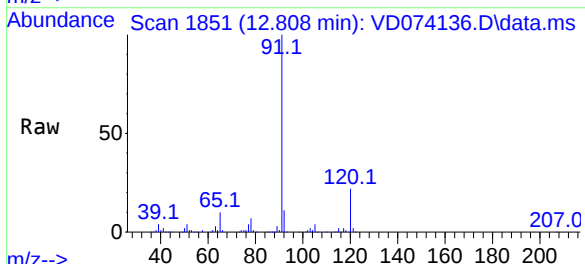
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

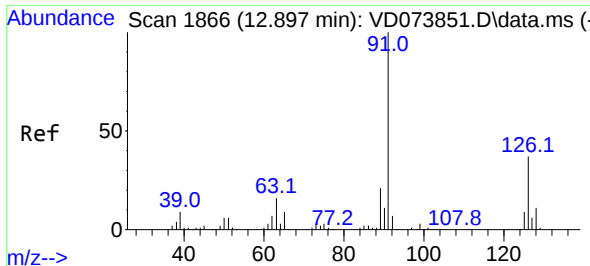
Tgt Ion:156 Resp: 87859
Ion Ratio Lower Upper
156 100
77 174.3 102.8 308.3
158 98.4 48.7 146.1



#78
n-propylbenzene
Concen: 55.344 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 91 Resp: 456215
Ion Ratio Lower Upper
91 100
120 23.2 10.9 32.9

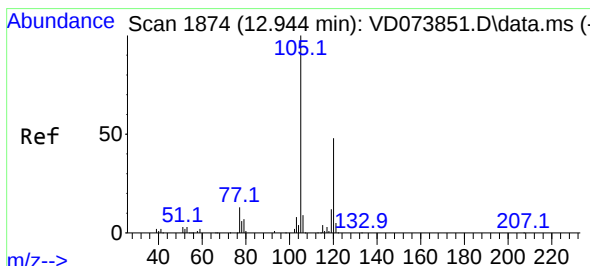
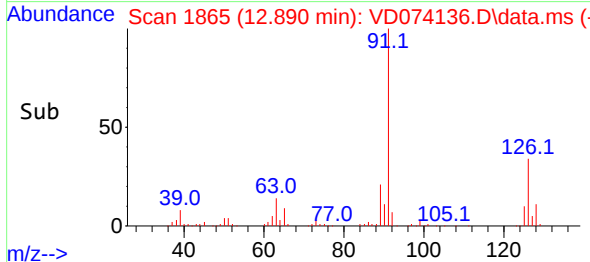
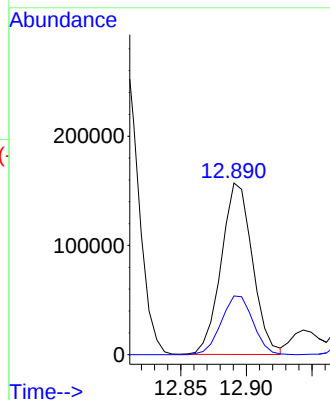
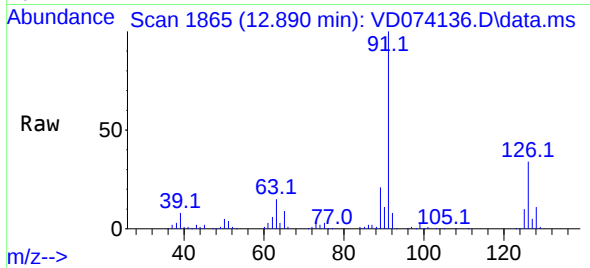




#79
2-Chlorotoluene
Concen: 55.600 ug/l
RT: 12.890 min Scan# 1866
Delta R.T. -0.007 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

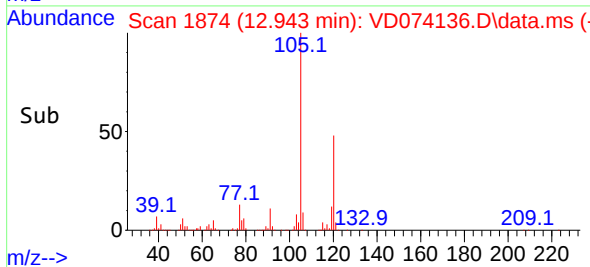
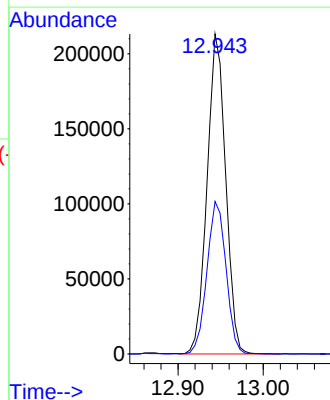
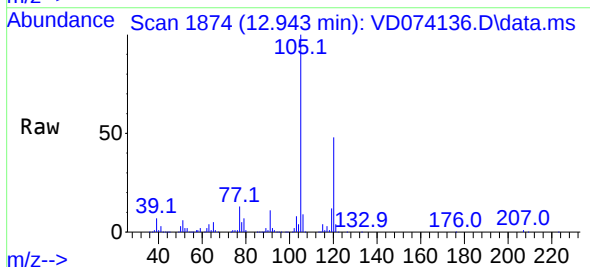
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

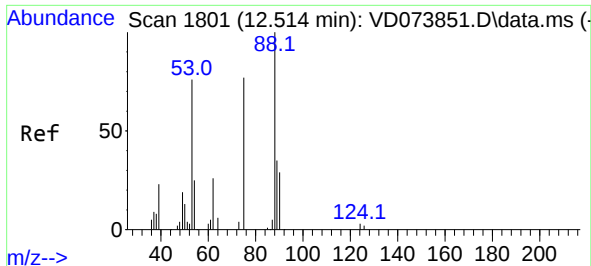
Tgt Ion: 91 Resp: 260366
Ion Ratio Lower Upper
91 100
126 34.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 56.958 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.001 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion:105 Resp: 323620
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

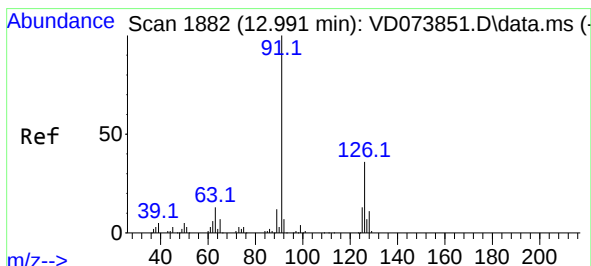
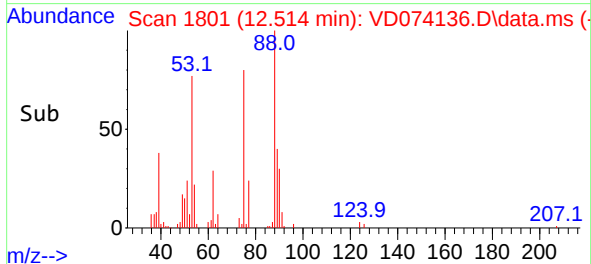
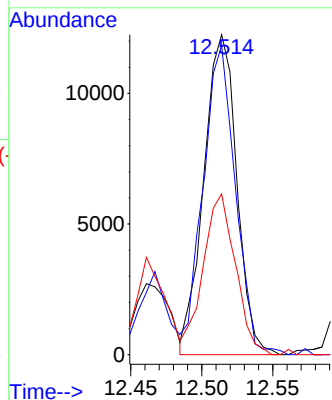
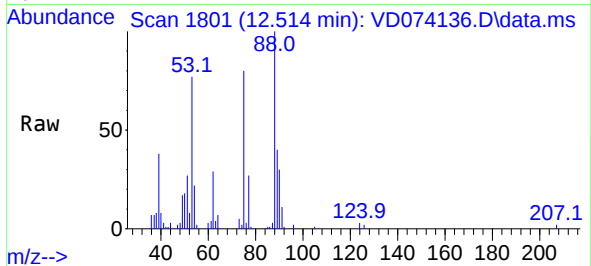




#81
trans-1,4-Dichloro-2-butene
Concen: 58.549 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

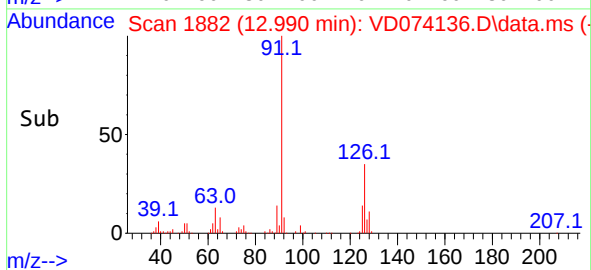
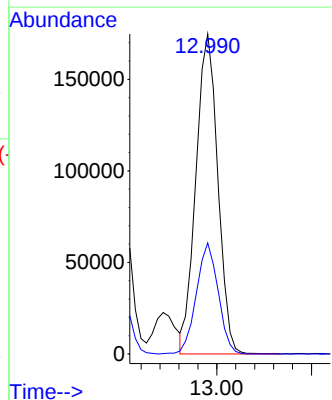
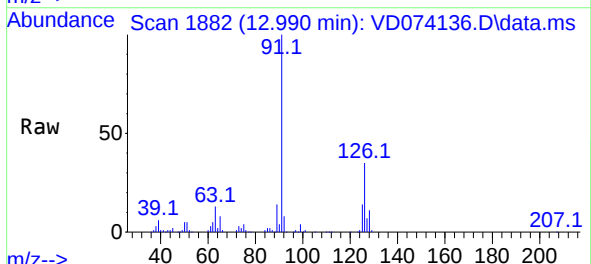
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

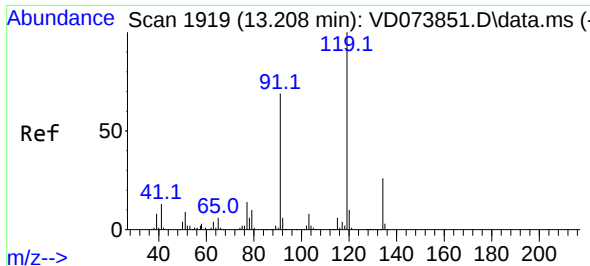
Tgt Ion: 75 Resp: 19810
Ion Ratio Lower Upper
75 100
53 94.2 86.5 129.7
89 49.3 33.9 50.9



#82
4-Chlorotoluene
Concen: 56.547 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 91 Resp: 280549
Ion Ratio Lower Upper
91 100
126 34.5 16.5 49.5

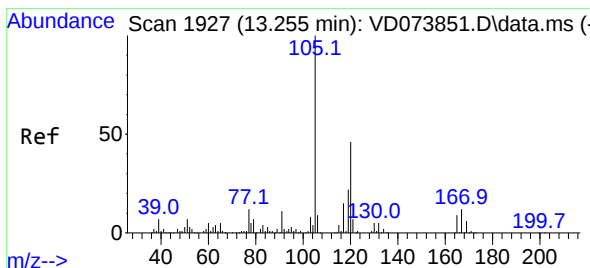
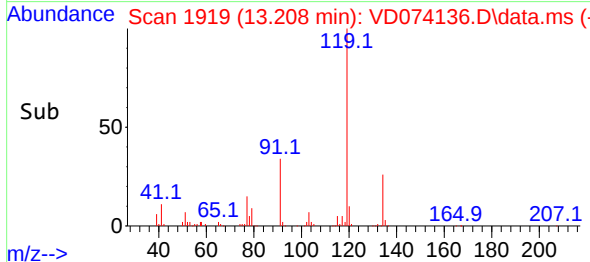
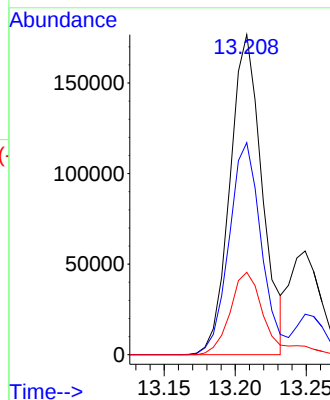
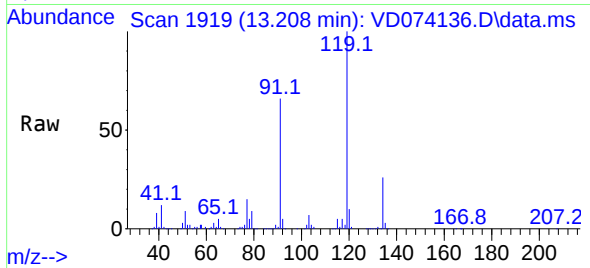




#83
tert-Butylbenzene
Concen: 55.435 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

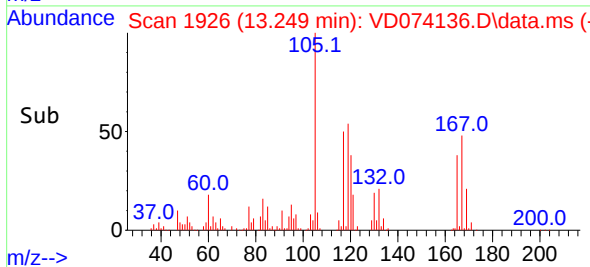
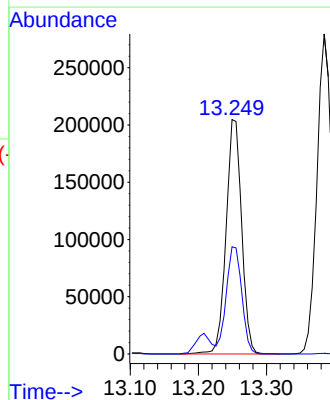
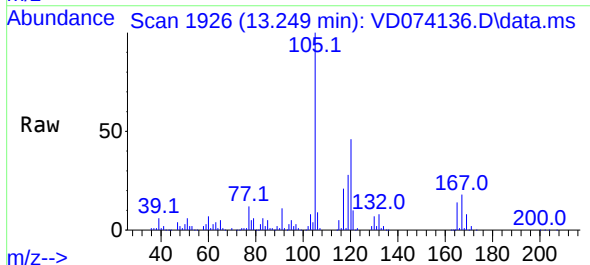
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

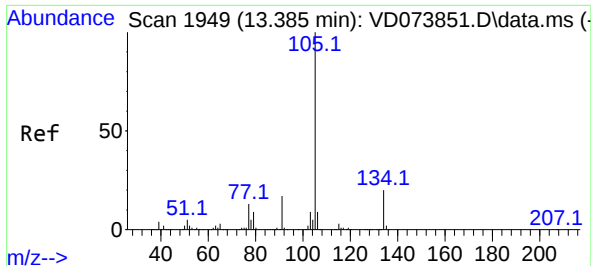
Tgt Ion:119 Resp: 278773
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.5
134 28.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 55.670 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion:105 Resp: 325100
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.8

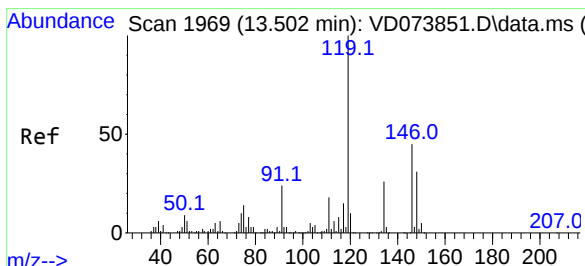
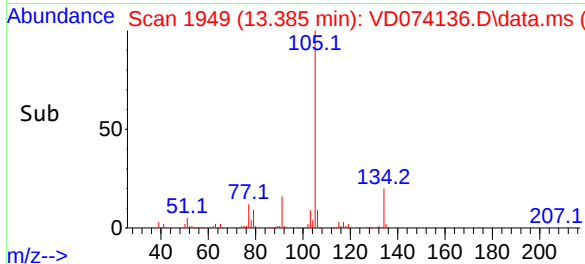
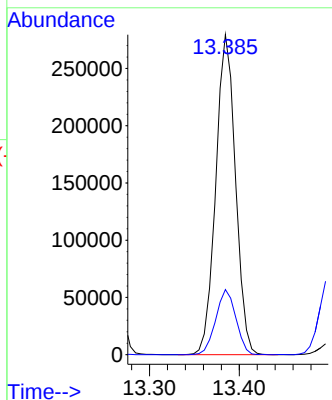
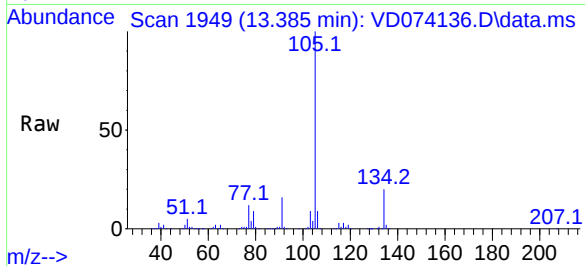




#85
sec-Butylbenzene
Concen: 55.193 ug/l
RT: 13.385 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

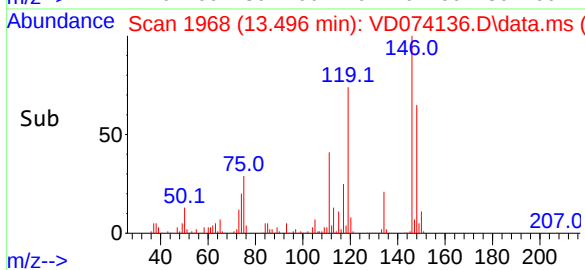
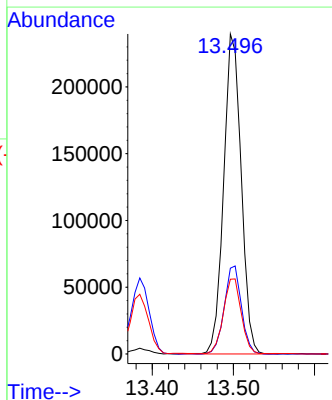
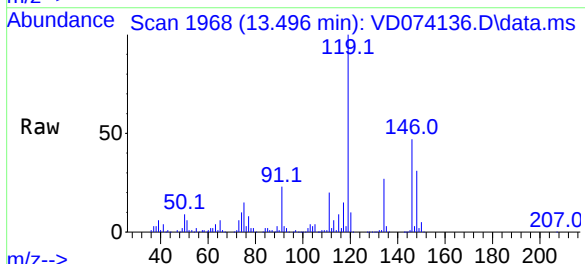
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

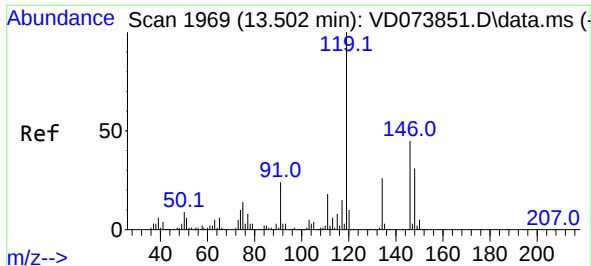
Tgt Ion:105 Resp: 426417
Ion Ratio Lower Upper
105 100
134 20.8 9.8 29.3



#86
p-Isopropyltoluene
Concen: 55.847 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion:119 Resp: 359859
Ion Ratio Lower Upper
119 100
134 26.9 12.9 38.6
91 23.8 12.1 36.3

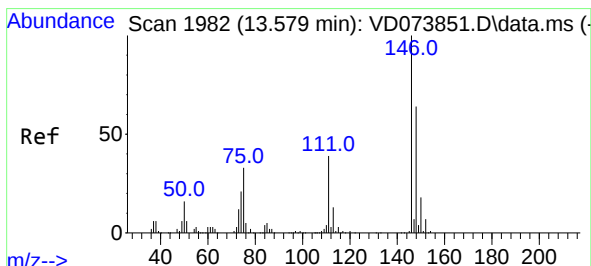
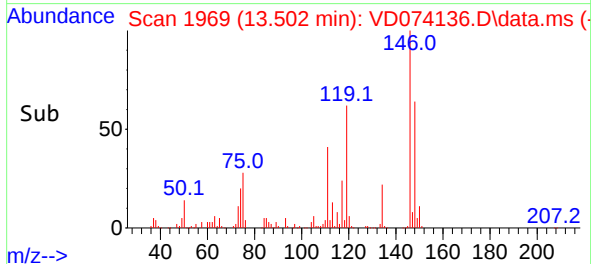
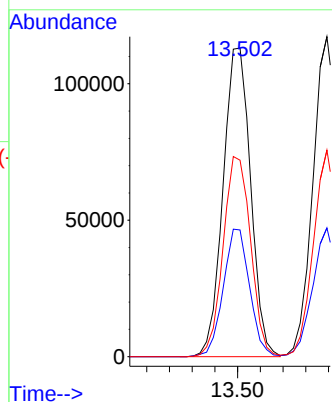
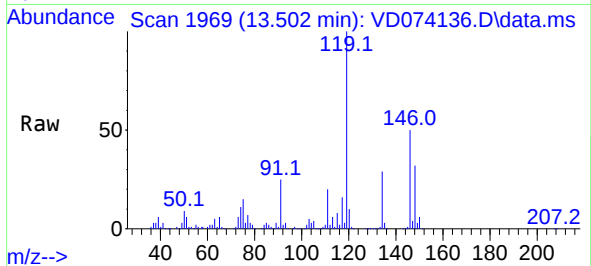




#87
1,3-Dichlorobenzene
Concen: 54.283 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

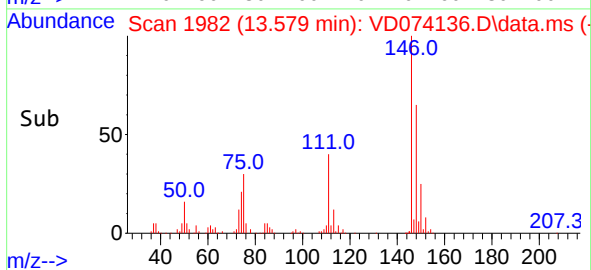
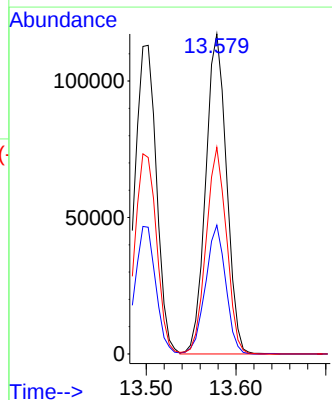
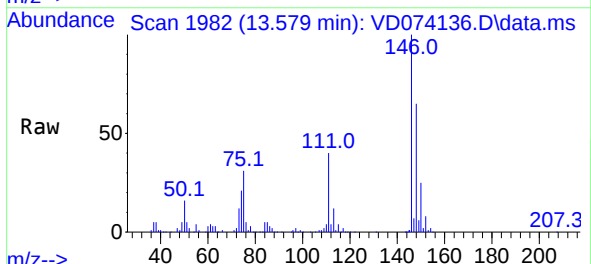
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

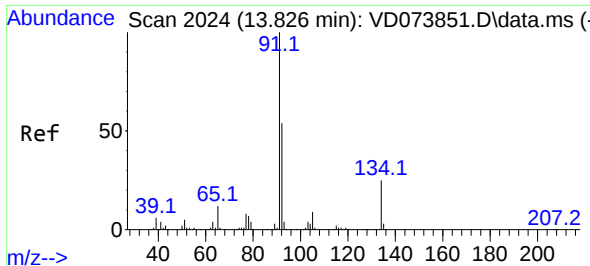
Tgt Ion:146 Resp: 190586
Ion Ratio Lower Upper
146 100
111 39.6 20.4 61.3
148 64.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 53.822 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion:146 Resp: 189304
Ion Ratio Lower Upper
146 100
111 39.0 20.3 60.9
148 63.1 31.7 95.1

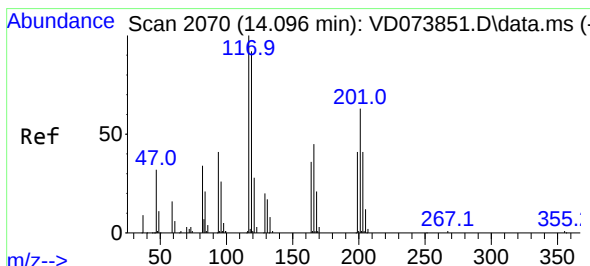
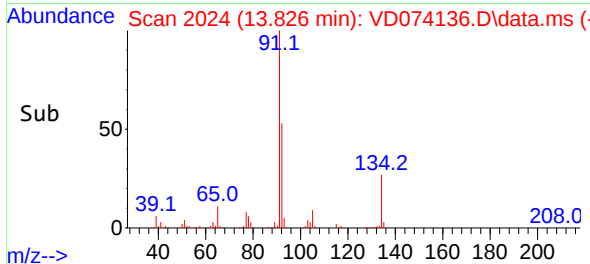
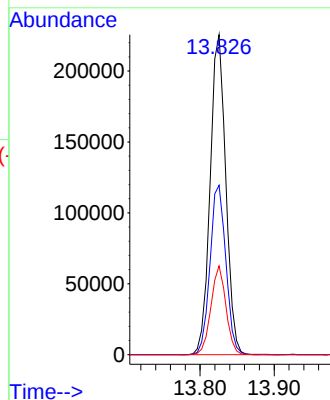
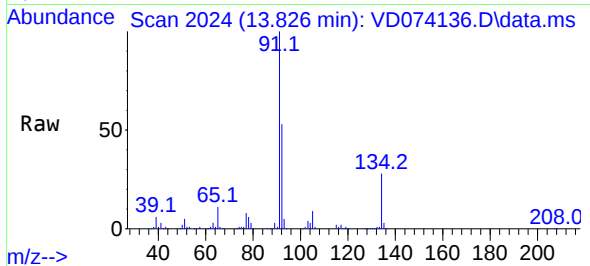




#89
n-Butylbenzene
Concen: 53.547 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

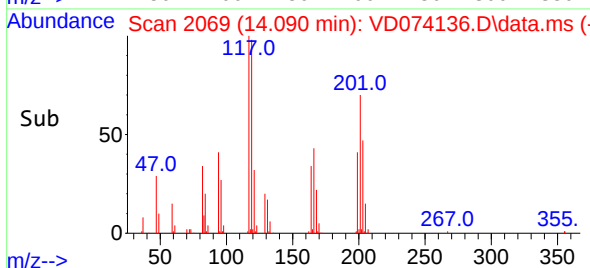
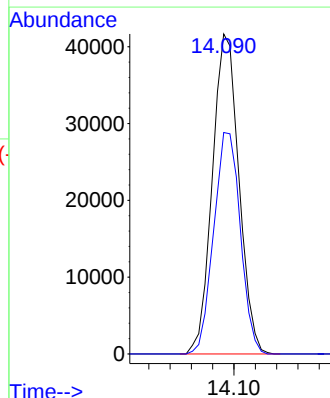
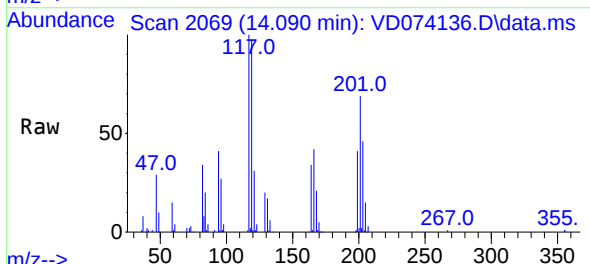
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

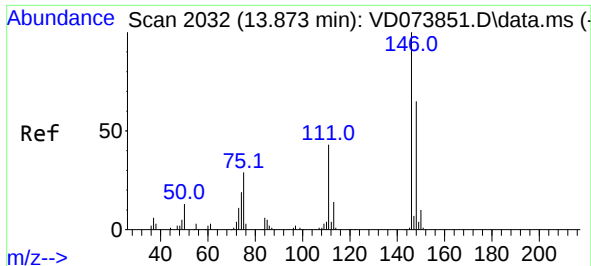
Tgt Ion: 91 Resp: 330554
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 26.6 12.3 36.9



#90
Hexachloroethane
Concen: 53.394 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion: 117 Resp: 72083
Ion Ratio Lower Upper
117 100
201 69.3 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 53.427 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD074136.D

Acq: 17 Aug 2022 20:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

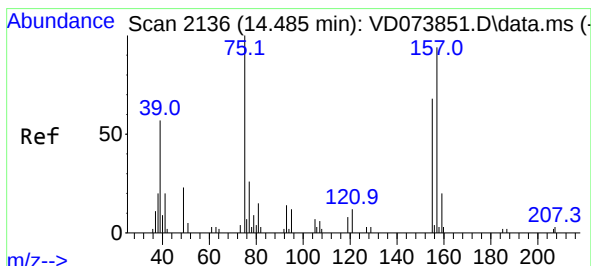
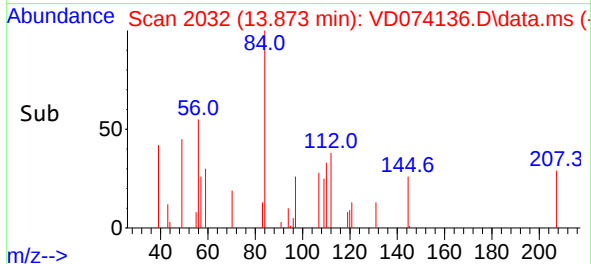
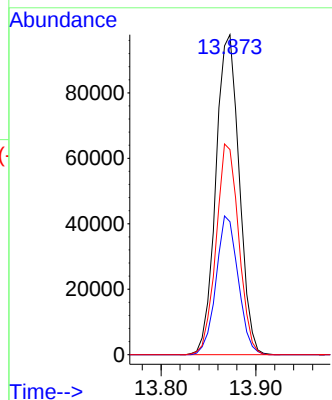
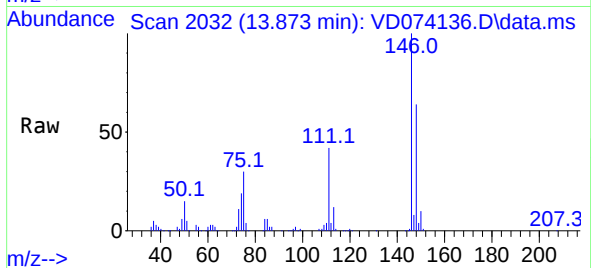
Tgt Ion:146 Resp: 167527

Ion Ratio Lower Upper

146 100

111 41.2 21.1 63.3

148 63.9 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.009 ug/l

RT: 14.484 min Scan# 2136

Delta R.T. -0.001 min

Lab File: VD074136.D

Acq: 17 Aug 2022 20:57

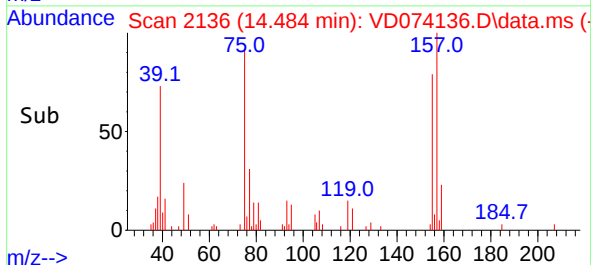
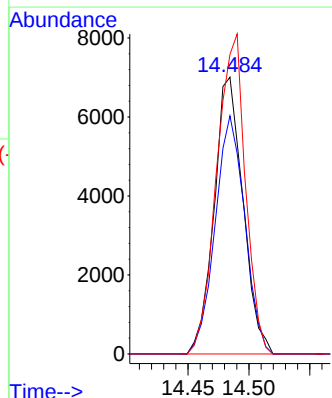
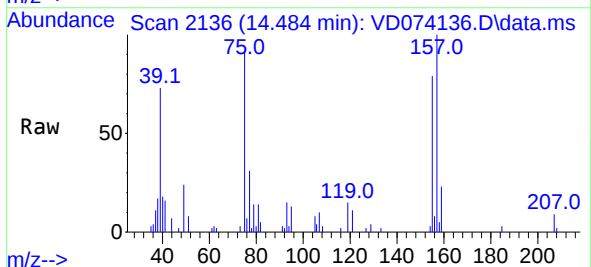
Tgt Ion: 75 Resp: 11573

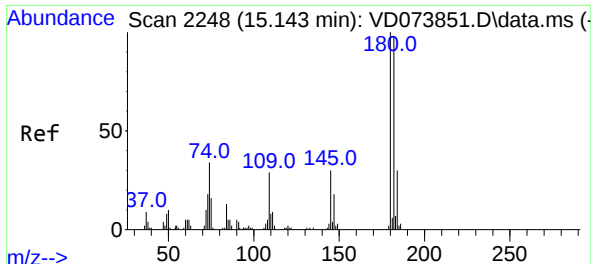
Ion Ratio Lower Upper

75 100

155 88.1 36.8 110.3

157 114.8 48.4 145.0

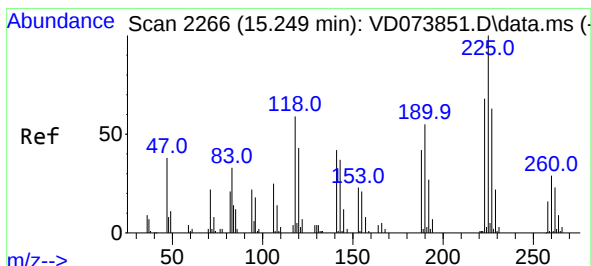
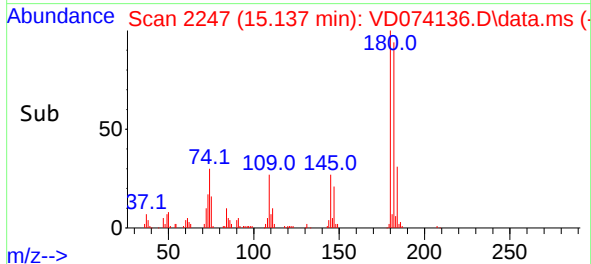
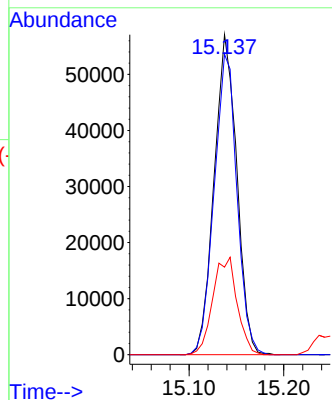
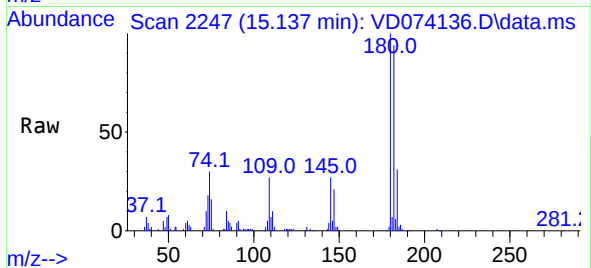




#93
1,2,4-Trichlorobenzene
Concen: 47.181 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

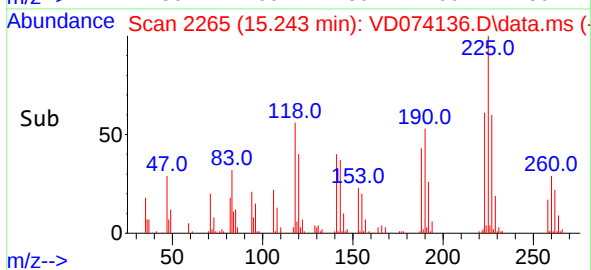
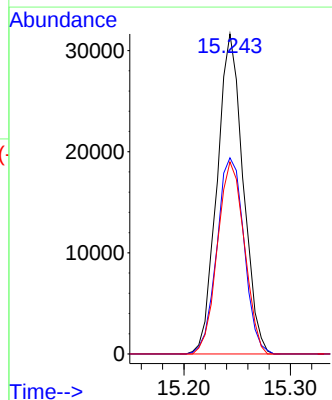
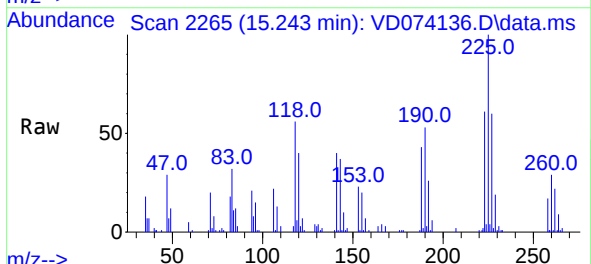
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

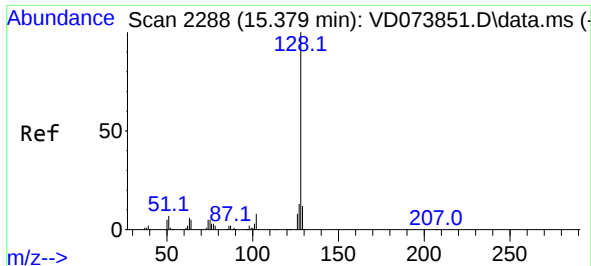
Tgt Ion:180 Resp: 94953
Ion Ratio Lower Upper
180 100
182 94.5 47.3 142.0
145 32.8 16.2 48.5



#94
Hexachlorobutadiene
Concen: 44.573 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion:225 Resp: 53744
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 61.9 32.4 97.0

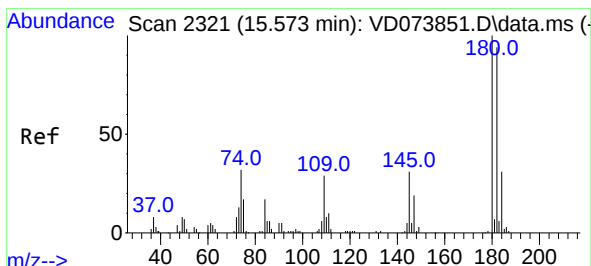
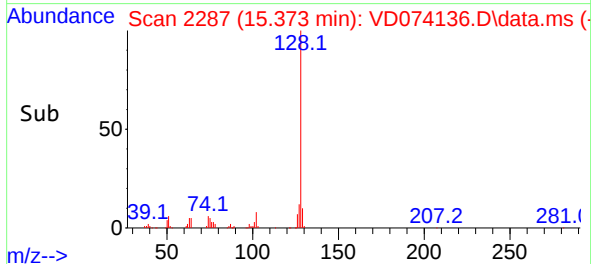
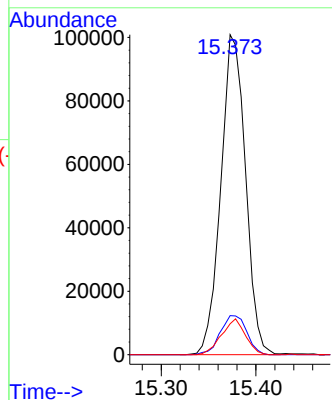
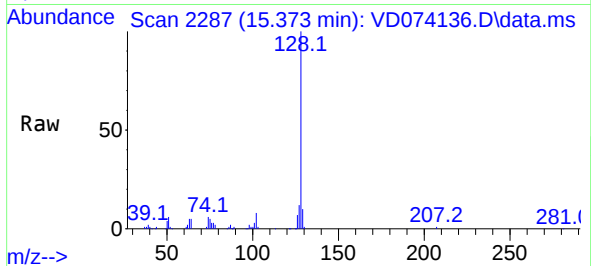




#95
Naphthalene
Concen: 53.872 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 182554
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 48.328 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD074136.D
Acq: 17 Aug 2022 20:57

Tgt Ion:180 Resp: 85991
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 35.2 17.1 51.3

