

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081722\
 Data File : VD074123.D
 Acq On : 17 Aug 2022 14:42
 Operator : VA/SY
 Sample : VD0817SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBS01

Quant Time: Aug 18 03:19:33 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	135187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	216424	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	207212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	109768	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	55967	56.604	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.200%	
35) Dibromofluoromethane	7.903	113	70920	51.280	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.560%	
50) Toluene-d8	10.332	98	184978	44.053	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 88.100%	
62) 4-Bromofluorobenzene	12.620	95	94200	54.327	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.660%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	25517	20.796	ug/l	97
3) Chloromethane	2.209	50	31613	21.181	ug/l	100
4) Vinyl Chloride	2.344	62	46317	23.179	ug/l	97
5) Bromomethane	2.750	94	35549	22.295	ug/l	97
6) Chloroethane	2.909	64	34970	19.990	ug/l	97
7) Trichlorofluoromethane	3.268	101	52250	19.634	ug/l	95
8) Diethyl Ether	3.709	74	10732	18.099	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.085	101	29929	20.423	ug/l	97
10) Methyl Iodide	4.285	142	30570	23.104	ug/l	99
11) Tert butyl alcohol	5.232	59	7266	86.993	ug/l #	86
12) 1,1-Dichloroethene	4.068	96	24082	20.223	ug/l	84
13) Acrolein	3.926	56	6272	86.524	ug/l	96
14) Allyl chloride	4.715	41	31489	20.041	ug/l #	89
15) Acrylonitrile	5.415	53	26384	111.399	ug/l	97
16) Acetone	4.162	43	23113	85.535	ug/l #	89
17) Carbon Disulfide	4.403	76	58319	18.856	ug/l	99
18) Methyl Acetate	4.715	43	14016	23.507	ug/l #	84
19) Methyl tert-butyl Ether	5.479	73	58200	21.321	ug/l	100
20) Methylene Chloride	4.956	84	39075	21.320	ug/l #	80
21) trans-1,2-Dichloroethene	5.462	96	27771	20.502	ug/l #	81
22) Diisopropyl ether	6.362	45	75648	22.241	ug/l #	94
23) Vinyl Acetate	6.297	43	179036	102.727	ug/l #	87
24) 1,1-Dichloroethane	6.250	63	51140	21.749	ug/l	97
25) 2-Butanone	7.214	43	34882	100.950	ug/l	99
26) 2,2-Dichloropropane	7.197	77	50010	20.515	ug/l	95
27) cis-1,2-Dichloroethene	7.203	96	32769	20.524	ug/l	88
28) Bromochloromethane	7.538	49	18788	21.409	ug/l #	75
29) Tetrahydrofuran	7.556	42	18852	99.836	ug/l #	78
30) Chloroform	7.703	83	60029	21.840	ug/l	96
31) Cyclohexane	7.973	56	38525	19.769	ug/l #	78
32) 1,1,1-Trichloroethane	7.903	97	54984	21.216	ug/l	96
36) 1,1-Dichloropropene	8.103	75	38558	20.444	ug/l	96
37) Ethyl Acetate	7.285	43	15323	20.486	ug/l	96
38) Carbon Tetrachloride	8.091	117	46608	21.412	ug/l	88
39) Methylcyclohexane	9.350	83	39857	19.167	ug/l	94
40) Benzene	8.344	78	112084	21.030	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	7669	20.290	ug/l #	83
42) 1,2-Dichloroethane	8.414	62	35136	21.823	ug/l	97
43) Isopropyl Acetate	8.450	43	29907	21.786	ug/l #	92
44) Trichloroethene	9.103	130	33300	21.338	ug/l	92
45) 1,2-Dichloropropane	9.379	63	27278	21.129	ug/l	96
46) Dibromomethane	9.467	93	17895	21.867	ug/l	96
47) Bromodichloromethane	9.650	83	46423	22.066	ug/l #	98
48) Methyl methacrylate	9.444	41	12489	19.899	ug/l #	77
49) 1,4-Dioxane	9.450	88	3521	442.266	ug/l #	82
51) 4-Methyl-2-Pentanone	10.220	43	75442	107.345	ug/l	95
52) Toluene	10.397	92	75298	21.607	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	38617	21.536	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	43935	21.189	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	23730	21.789	ug/l	88
56) Ethyl methacrylate	10.650	69	23757	21.452	ug/l #	85
57) 1,3-Dichloropropane	10.938	76	38219	22.139	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	42868	100.835	ug/l	90
59) 2-Hexanone	10.973	43	49840	103.703	ug/l	92
60) Dibromochloromethane	11.126	129	31262	21.229	ug/l	100
61) 1,2-Dibromoethane	11.232	107	24129	22.813	ug/l	96
64) Tetrachloroethene	10.867	164	26805	20.446	ug/l	91
65) Chlorobenzene	11.661	112	84993	20.967	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	33647	21.119	ug/l	100
67) Ethyl Benzene	11.732	91	139924	20.163	ug/l	99
68) m/p-Xylenes	11.844	106	113046	40.574	ug/l	97
69) o-Xylene	12.167	106	51219	20.175	ug/l	92
70) Styrene	12.179	104	93904	21.216	ug/l	94
71) Bromoform	12.344	173	18760	22.474	ug/l #	96
73) Isopropylbenzene	12.467	105	142454	20.647	ug/l	98
74) N-amyl acetate	12.273	43	26698	20.153	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.714	83	26296	20.828	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	32352	33.076	ug/l #	100
77) Bromobenzene	12.744	156	34793	20.883	ug/l	84
78) n-propylbenzene	12.802	91	175531	20.543	ug/l	97
79) 2-Chlorotoluene	12.891	91	98487	20.289	ug/l	91
80) 1,3,5-Trimethylbenzene	12.944	105	123166	20.913	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	7196	20.518	ug/l	85
82) 4-Chlorotoluene	12.991	91	107237	20.852	ug/l	97
83) tert-Butylbenzene	13.208	119	103593	19.873	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	119813	19.793	ug/l	98
85) sec-Butylbenzene	13.385	105	161731	20.195	ug/l	100
86) p-Isopropyltoluene	13.502	119	129310	19.360	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	72893	20.029	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	73008	20.025	ug/l	99
89) n-Butylbenzene	13.826	91	126516	19.772	ug/l	98
90) Hexachloroethane	14.091	117	27166	19.413	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	61181	18.823	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.485	75	4716	21.626	ug/l	98
93) 1,2,4-Trichlorobenzene	15.138	180	35016	16.785	ug/l	92
94) Hexachlorobutadiene	15.243	225	20634	16.509	ug/l	97
95) Naphthalene	15.379	128	61823	17.601	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	32002	17.351	ug/l	98

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

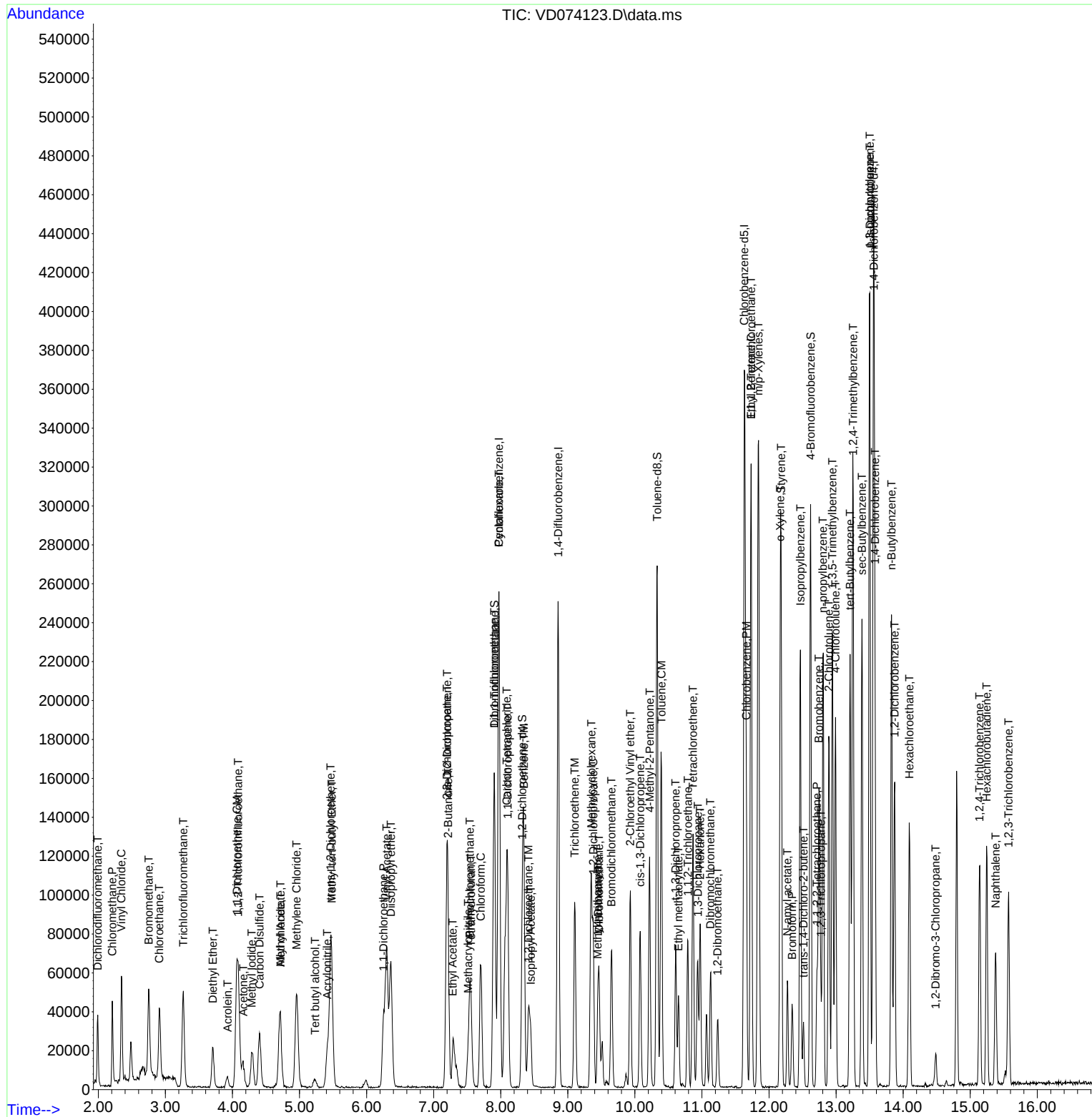
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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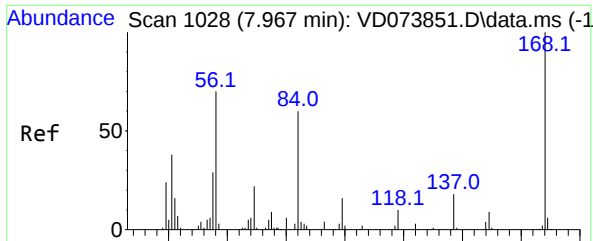
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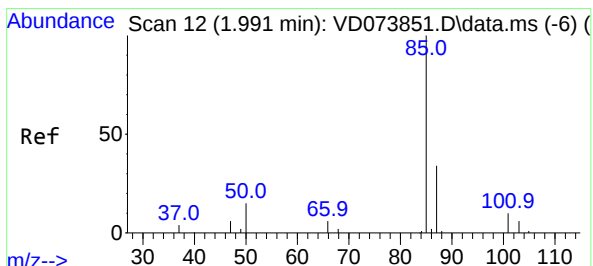
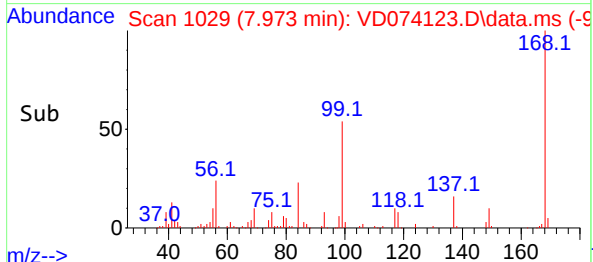
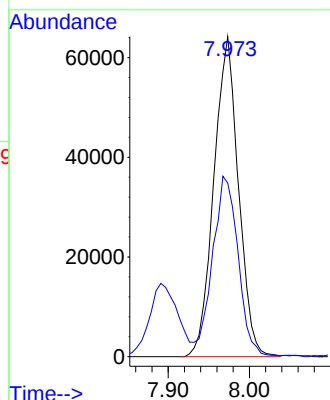
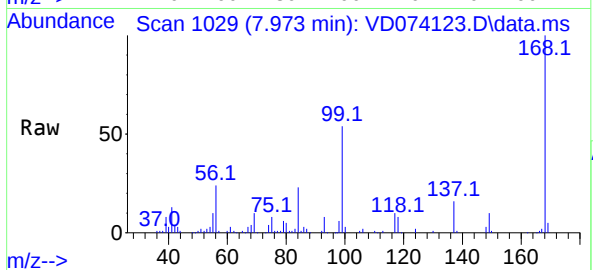




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD074123.D
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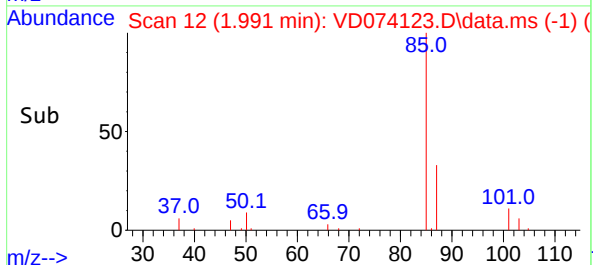
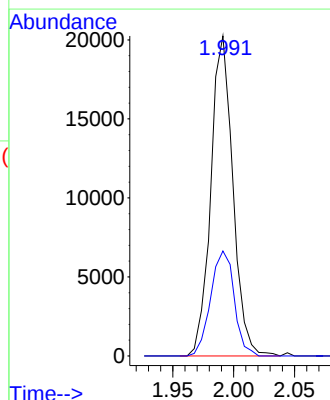
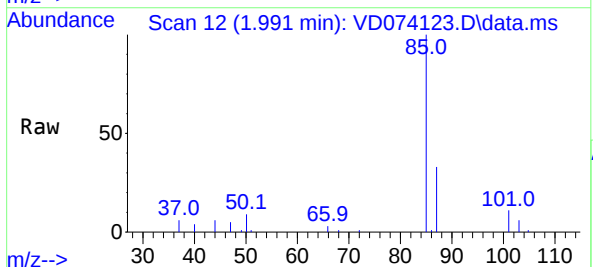
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

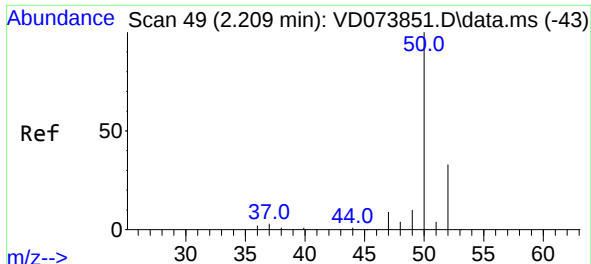
Tgt Ion:168 Resp: 135187
Ion Ratio Lower Upper
168 100
99 53.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 20.796 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 85 Resp: 25517
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0

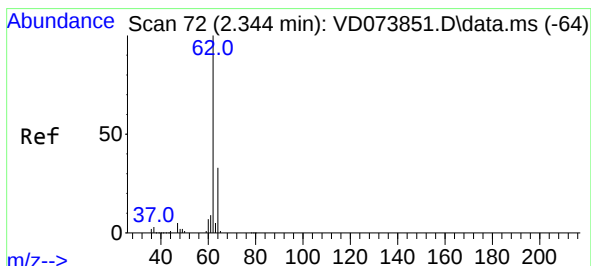
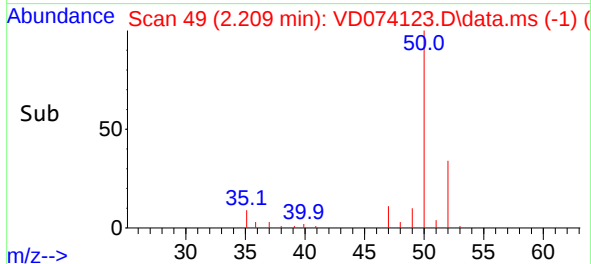
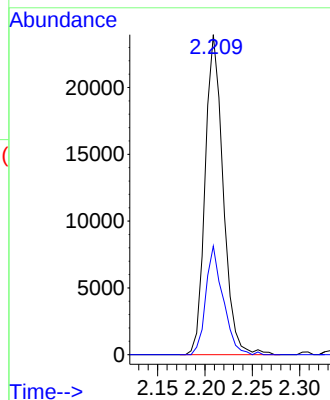
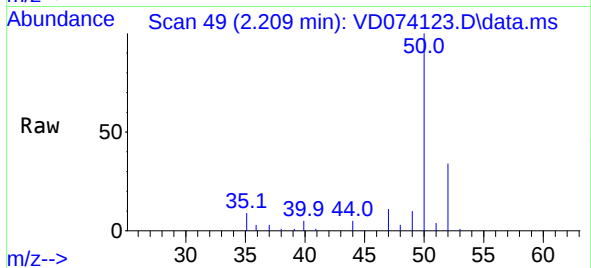




#3
Chloromethane
Concen: 21.181 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

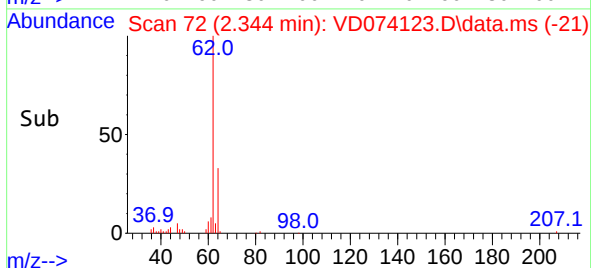
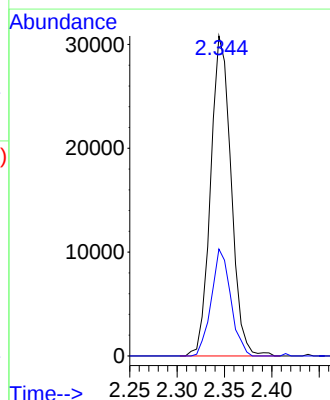
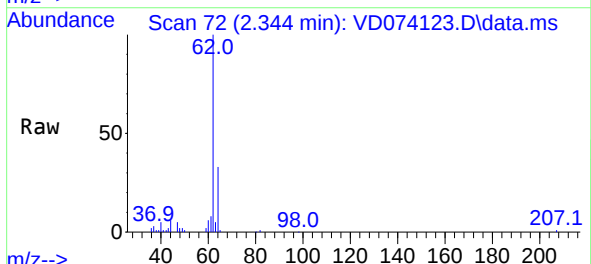
Instrument :
MSVOA_D
ClientSampleId :
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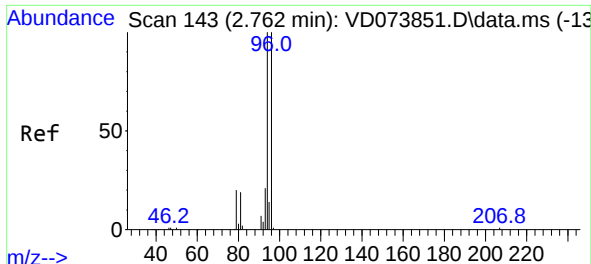
Tgt Ion: 50 Resp: 31613
Ion Ratio Lower Upper
50 100
52 33.9 27.4 41.0



#4
Vinyl Chloride
Concen: 23.179 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 62 Resp: 46317
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.0

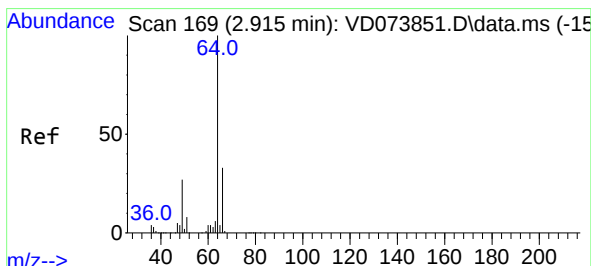
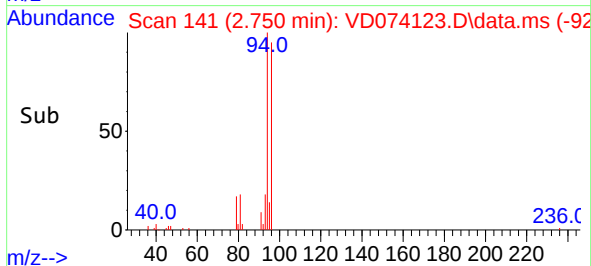
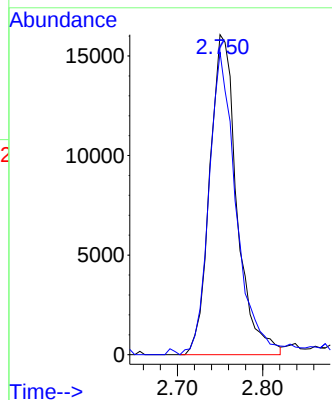
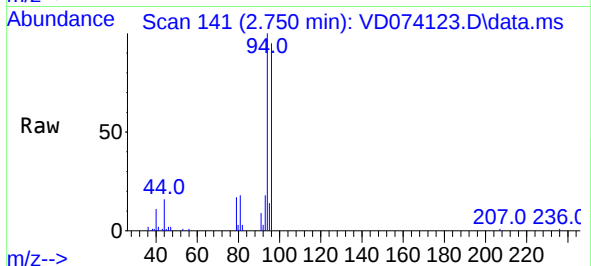




#5
Bromomethane
Concen: 22.295 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

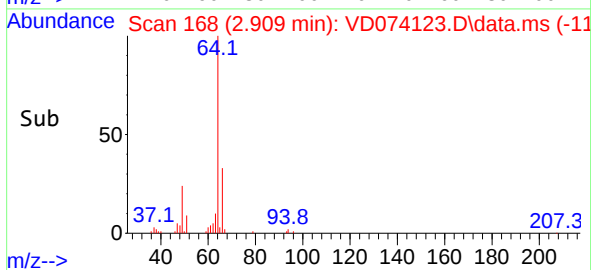
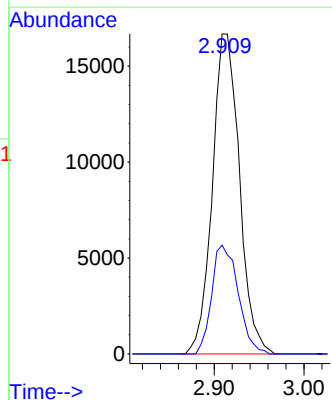
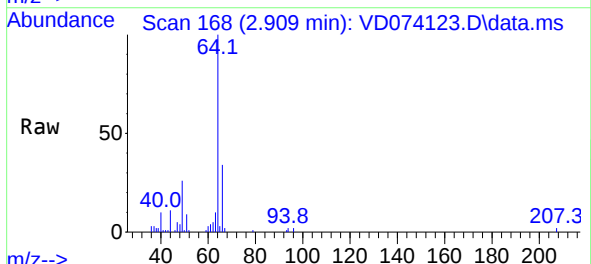
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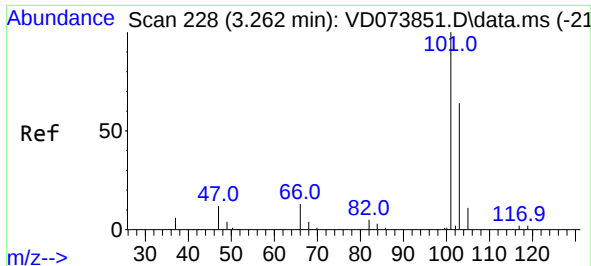
Tgt Ion: 94 Resp: 35549
Ion Ratio Lower Upper
94 100
96 94.5 77.6 116.4



#6
Chloroethane
Concen: 19.990 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 64 Resp: 34970
Ion Ratio Lower Upper
64 100
66 34.0 25.9 38.9

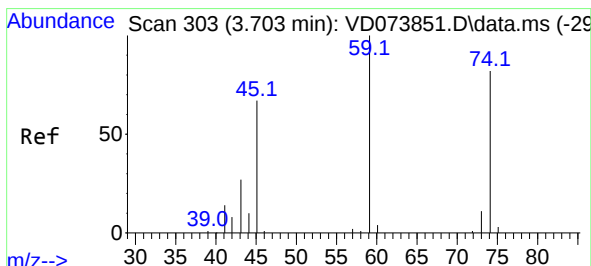
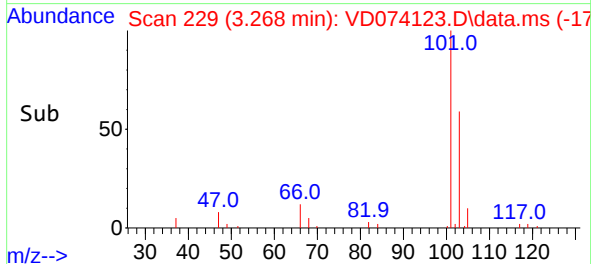
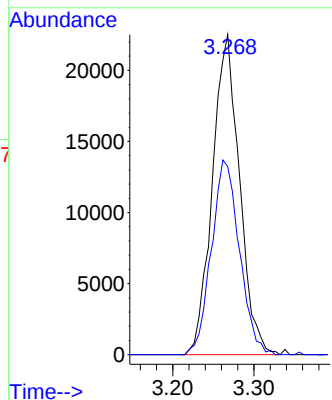
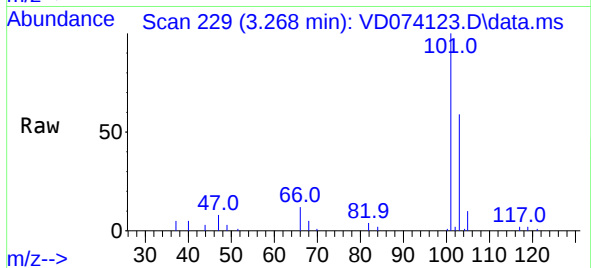




#7
Trichlorofluoromethane
Concen: 19.634 ug/l
RT: 3.268 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

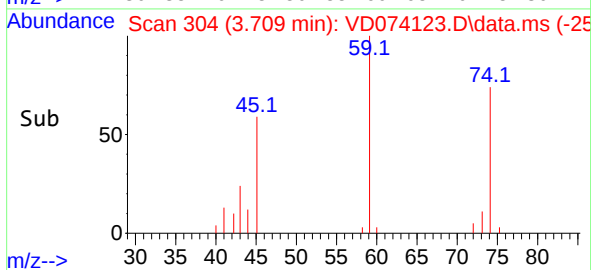
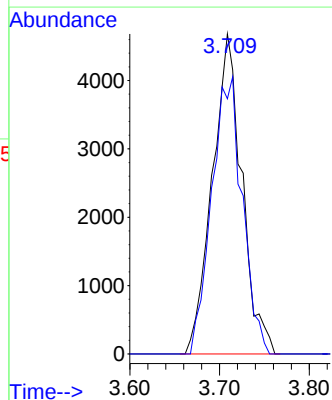
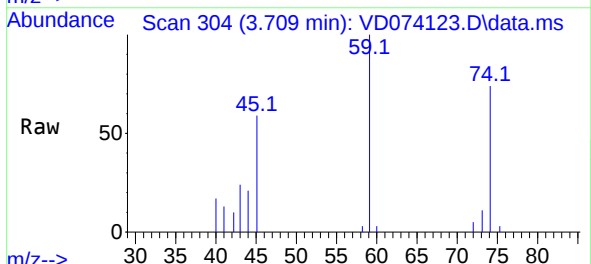
Instrument :
MSVOA_D
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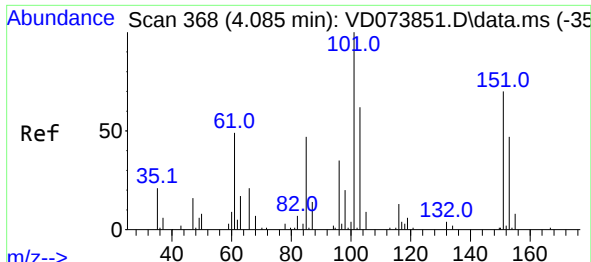
Tgt Ion:101 Resp: 52250
Ion Ratio Lower Upper
101 100
103 58.8 50.1 75.1



#8
Diethyl Ether
Concen: 18.099 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 74 Resp: 10732
Ion Ratio Lower Upper
74 100
45 89.5 52.6 157.8



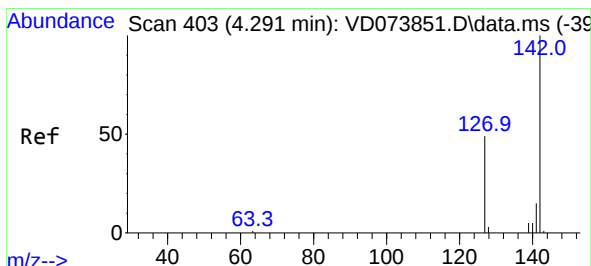
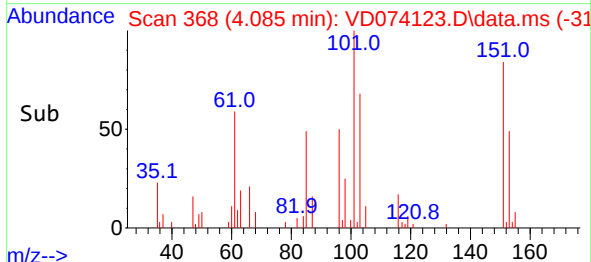
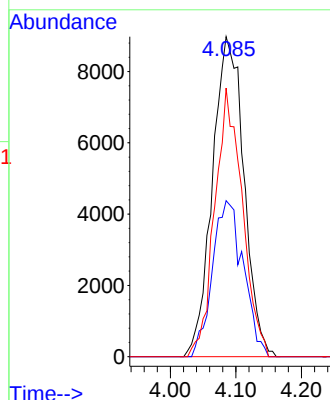
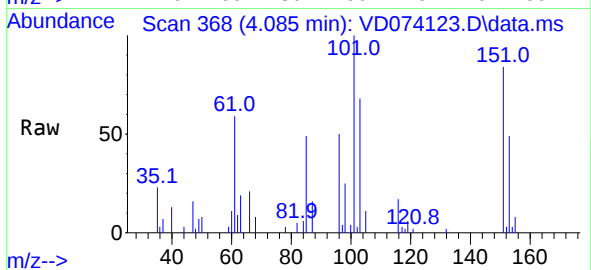


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.423 ug/l
RT: 4.085 min Scan# 30
Delta R.T. 0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

Tgt Ion:101 Resp: 29929

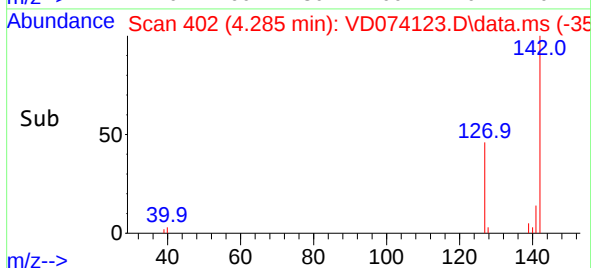
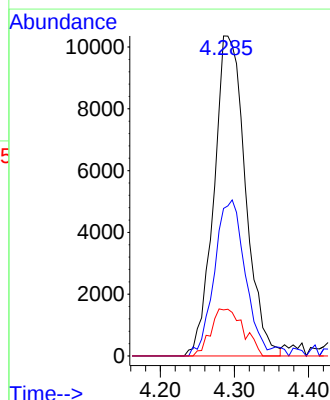
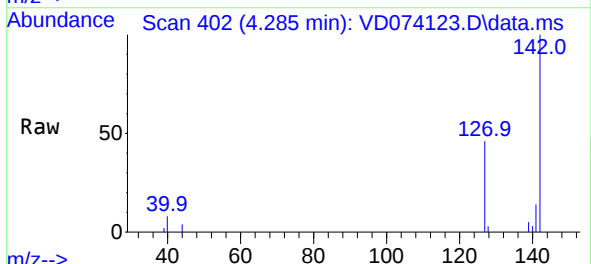
Ion	Ratio	Lower	Upper
101	100		
85	47.8	36.4	54.6
151	73.4	57.3	85.9

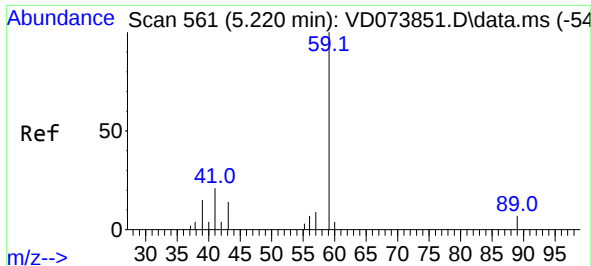


#10
Methyl Iodide
Concen: 23.104 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion:142 Resp: 30570

Ion	Ratio	Lower	Upper
142	100		
127	47.6	37.3	55.9
141	15.2	11.7	17.5

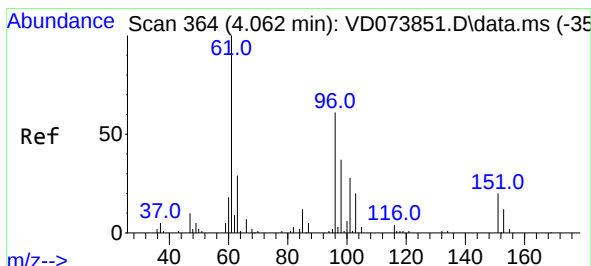
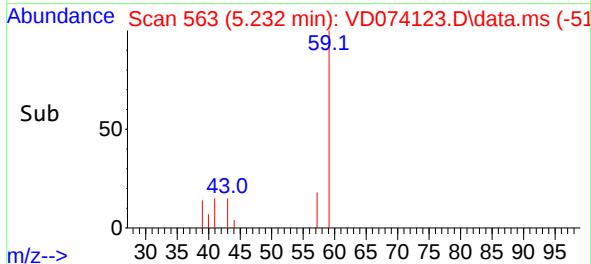
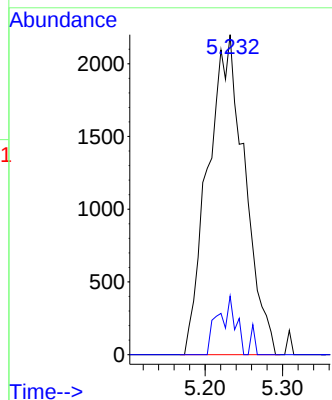
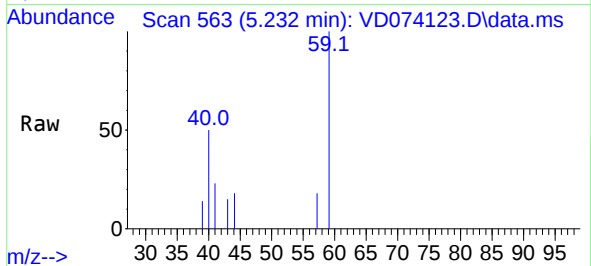




#11
Tert butyl alcohol
Concen: 86.993 ug/l
RT: 5.232 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

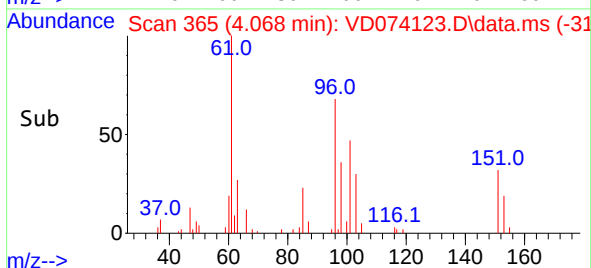
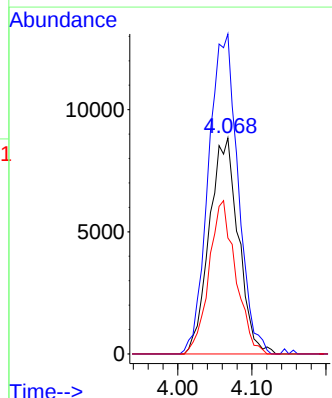
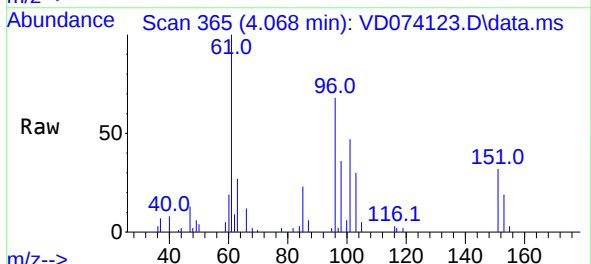
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

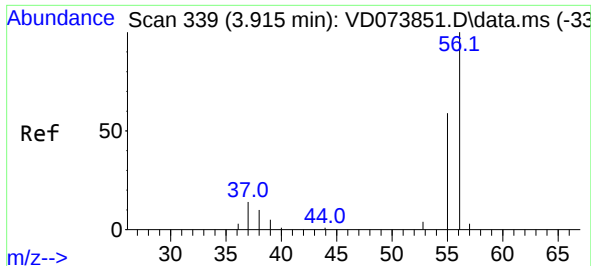
Tgt Ion: 59 Resp: 7266
Ion Ratio Lower Upper
59 100
57 4.7 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 20.223 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 96 Resp: 24082
Ion Ratio Lower Upper
96 100
61 148.1 138.5 207.7
98 53.7 48.6 73.0





#13

Acrolein

Concen: 86.524 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.011 min

Lab File: VD074123.D

Acq: 17 Aug 2022 14:42

Instrument :

MSVOA_D

ClientSampleId :

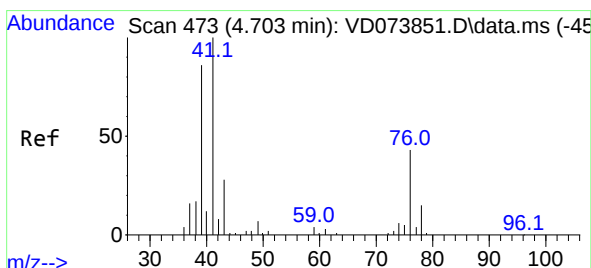
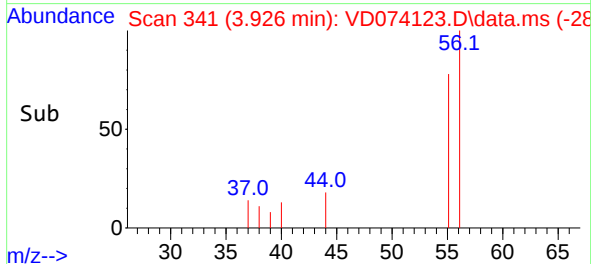
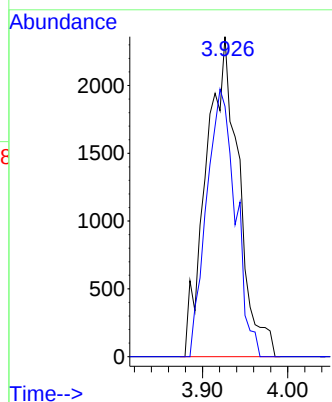
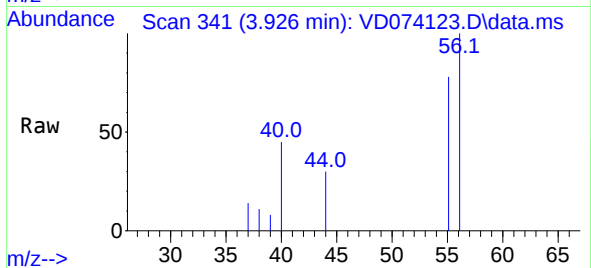
VD0817SBS01

Tgt Ion: 56 Resp: 6272

Ion Ratio Lower Upper

56 100

55 74.4 57.1 85.7



#14

Allyl chloride

Concen: 20.041 ug/l

RT: 4.715 min Scan# 475

Delta R.T. 0.012 min

Lab File: VD074123.D

Acq: 17 Aug 2022 14:42

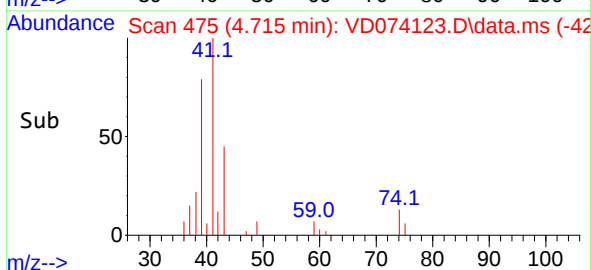
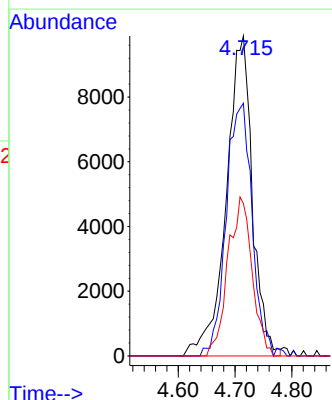
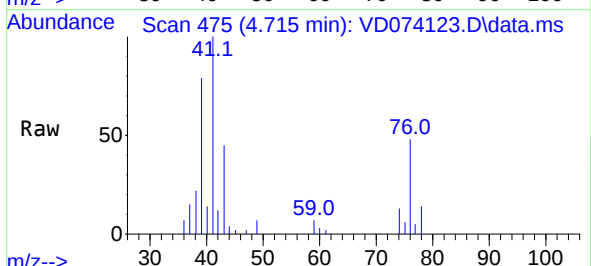
Tgt Ion: 41 Resp: 31489

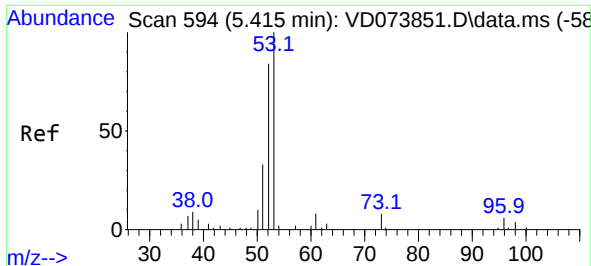
Ion Ratio Lower Upper

41 100

39 78.0 59.3 88.9

76 46.0 25.7 38.5

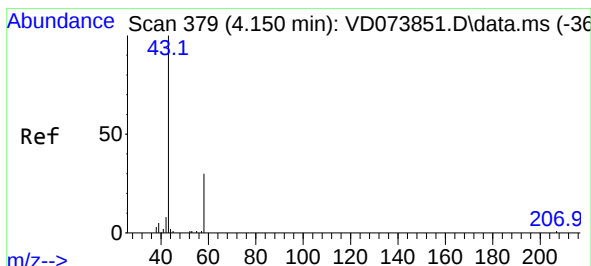
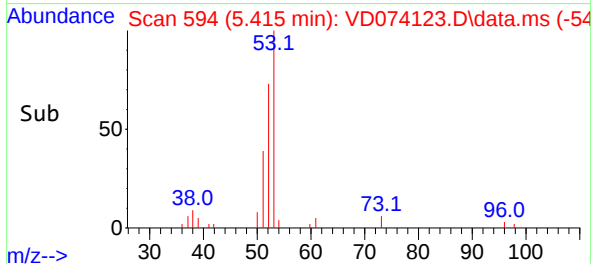
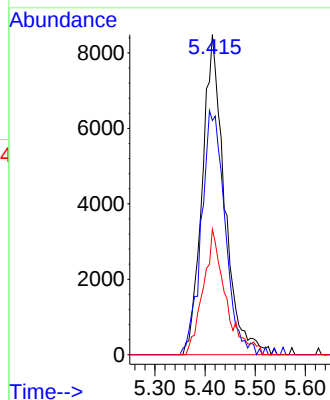
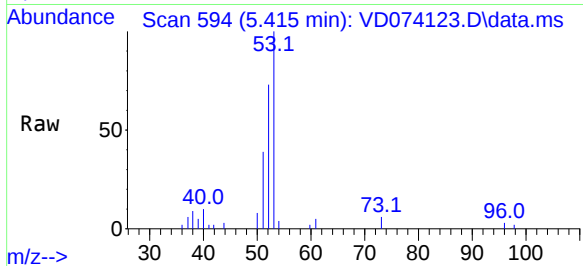




#15
Acrylonitrile
Concen: 111.399 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

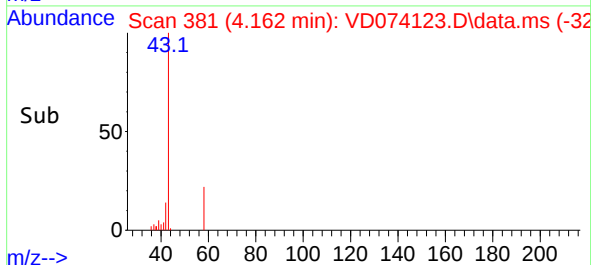
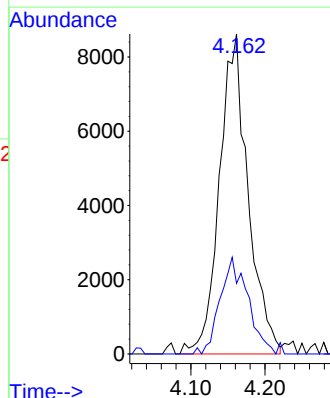
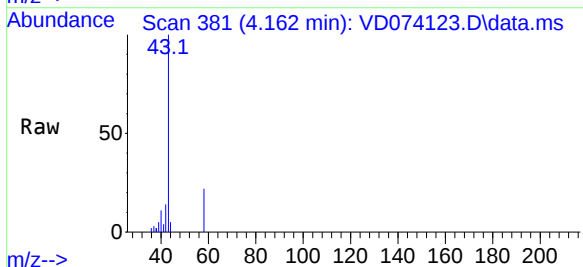
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

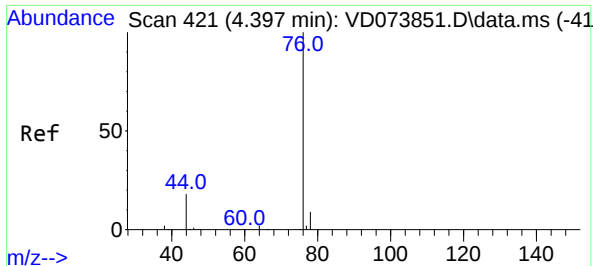
Tgt Ion: 53	Resp: 26384
Ion Ratio	Lower Upper
53 100	
52 80.6	67.2 100.8
51 39.3	30.3 45.5



#16
Acetone
Concen: 85.535 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.012 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 43	Resp: 23113		
Ion Ratio	Lower	Upper	
43 100			
58 22.0	22.1	33.1#	

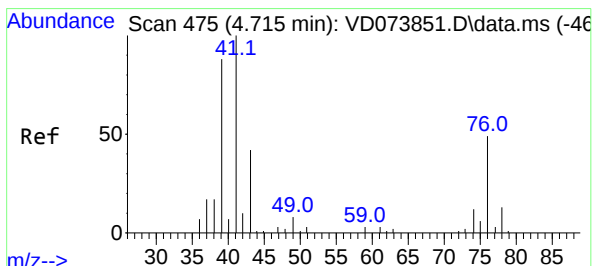
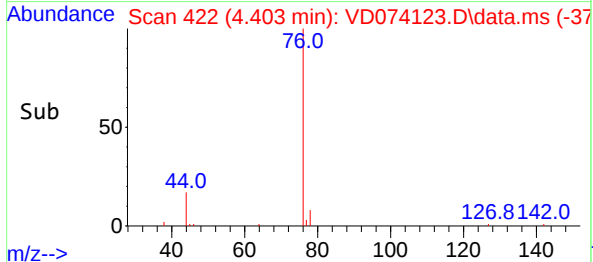
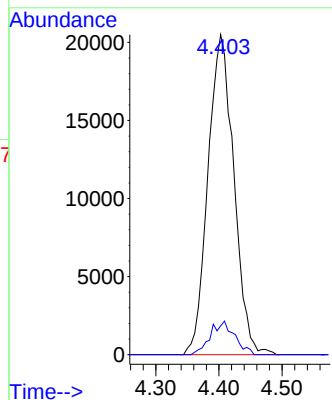
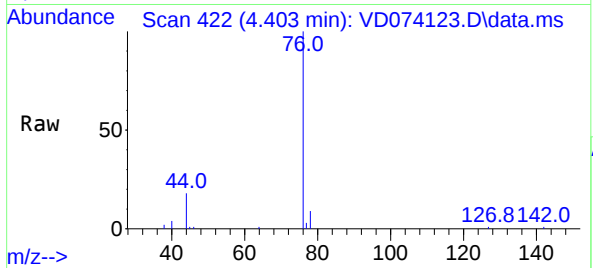




#17
Carbon Disulfide
Concen: 18.856 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

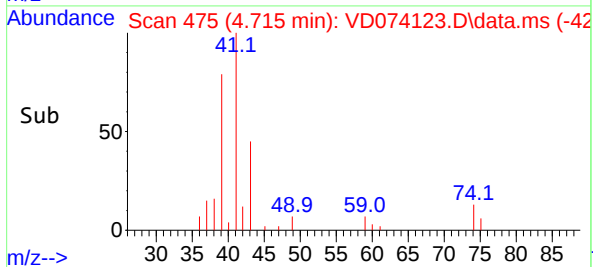
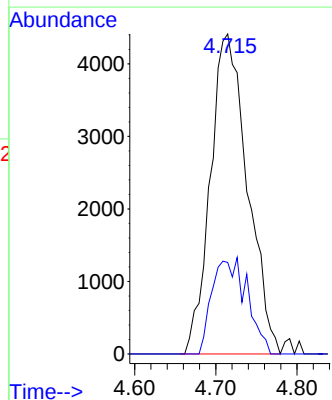
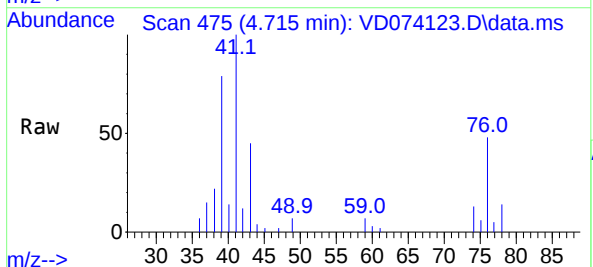
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

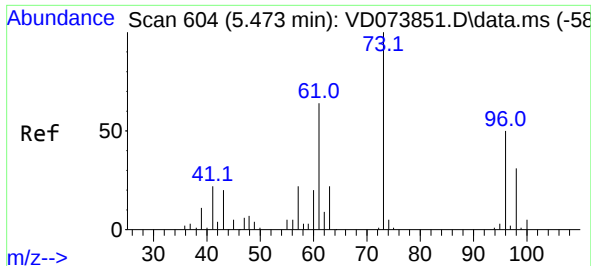
Tgt Ion: 76 Resp: 58319
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 23.507 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 43 Resp: 14016
Ion Ratio Lower Upper
43 100
74 28.2 16.7 25.1#

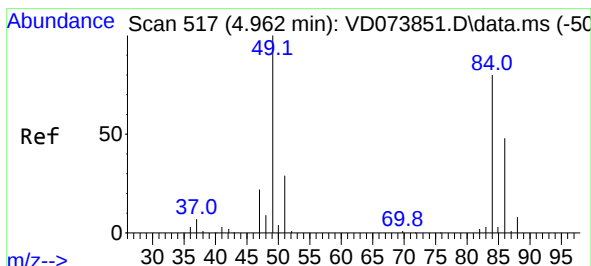
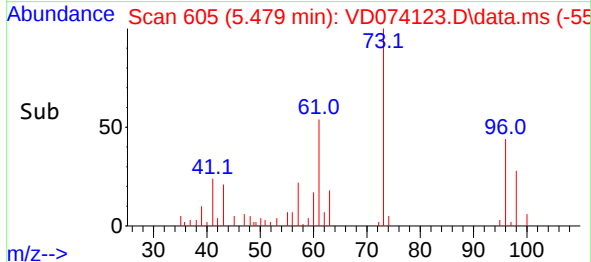
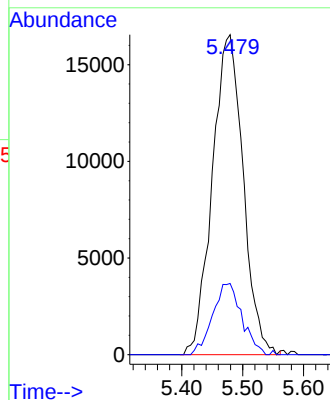
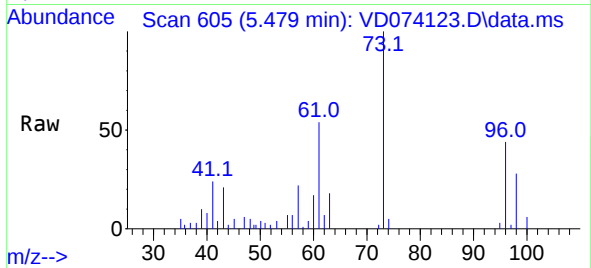




#19
Methyl tert-butyl Ether
Concen: 21.321 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

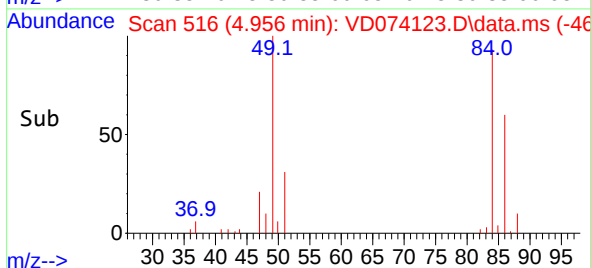
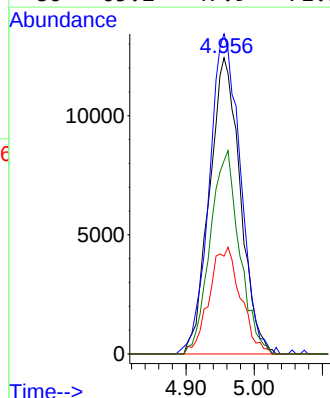
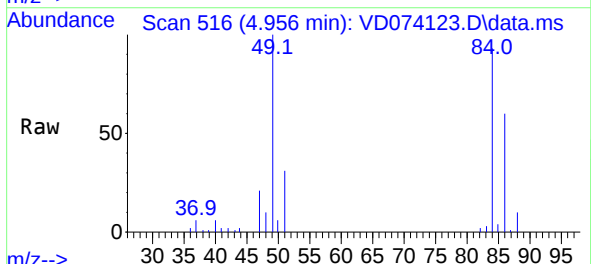
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

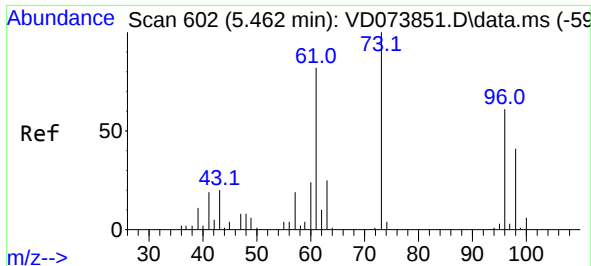
Tgt Ion: 73 Resp: 58200
Ion Ratio Lower Upper
73 100
57 22.3 18.0 27.0



#20
Methylene Chloride
Concen: 21.320 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 84 Resp: 39075
Ion Ratio Lower Upper
84 100
49 108.0 112.8 169.2#
51 33.0 32.6 48.8
86 65.2 47.9 71.9

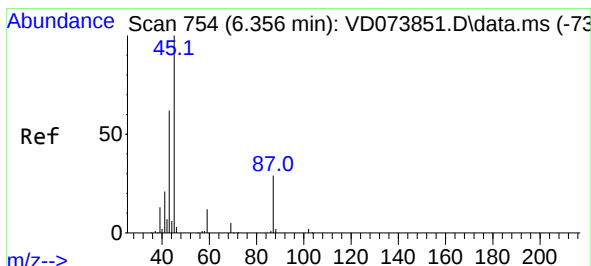
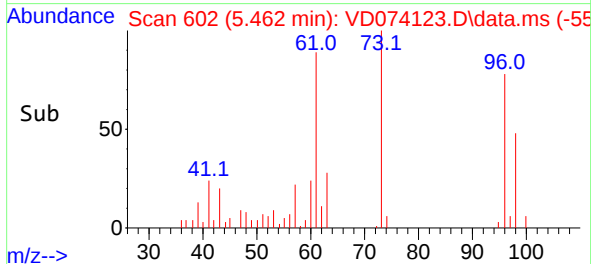
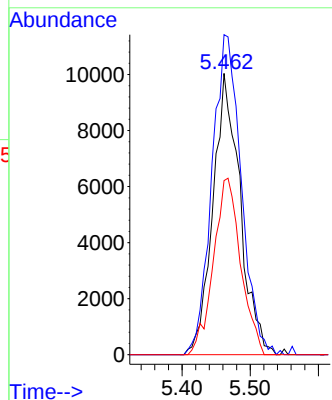
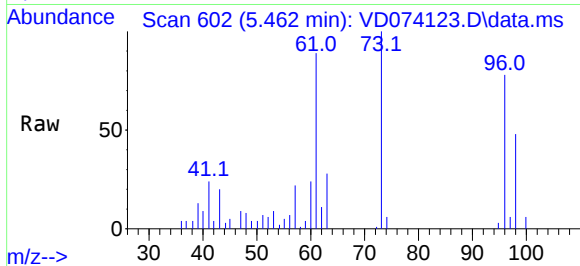




#21
trans-1,2-Dichloroethene
Concen: 20.502 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

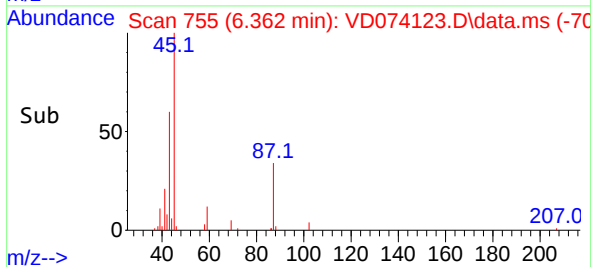
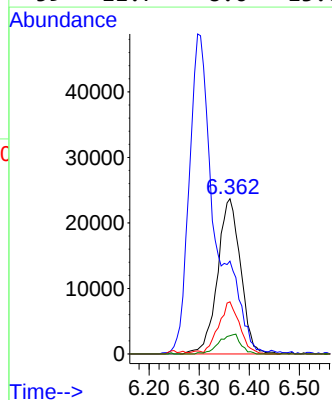
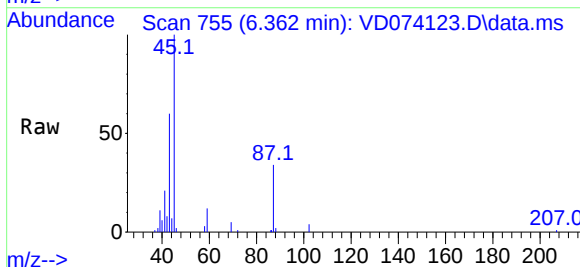
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

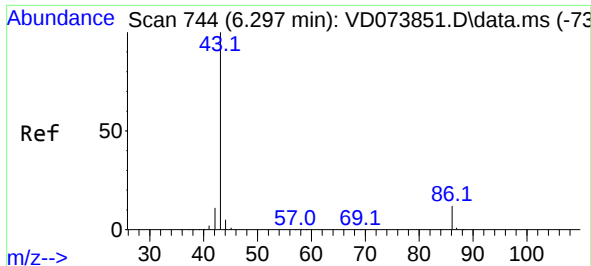
Tgt Ion: 96 Resp: 27771
Ion Ratio Lower Upper
96 100
61 113.8 117.9 176.9#
98 61.9 49.4 74.2



#22
Diisopropyl ether
Concen: 22.241 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 45 Resp: 75648
Ion Ratio Lower Upper
45 100
43 58.4 46.6 70.0
87 33.6 18.4 27.6#
59 11.7 8.6 13.0

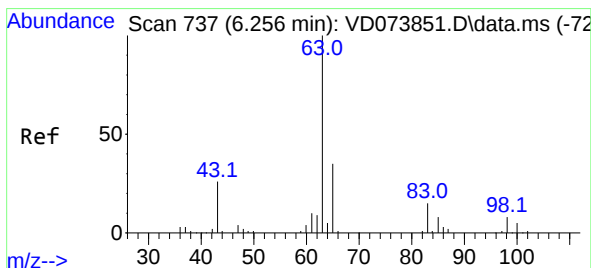
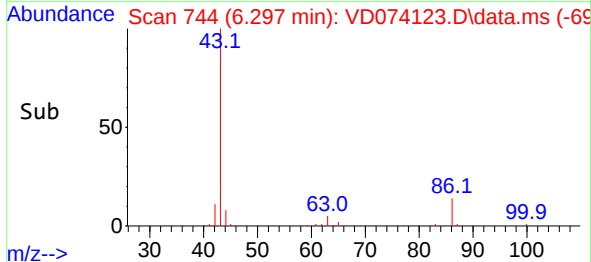
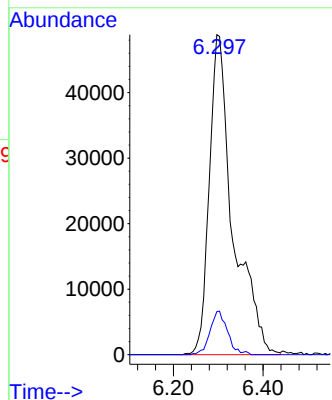
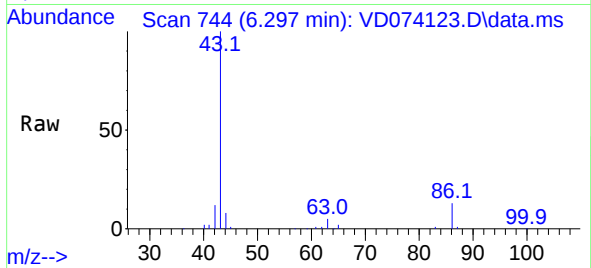




#23
 Vinyl Acetate
 Concen: 102.727 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD074123.D
 Acq: 17 Aug 2022 14:42

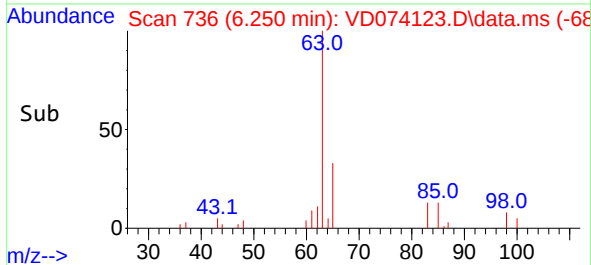
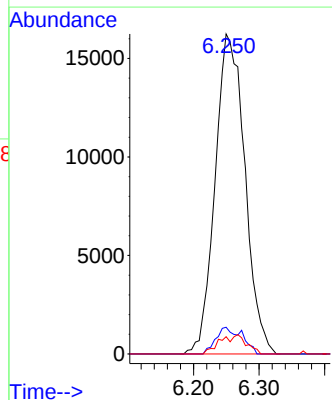
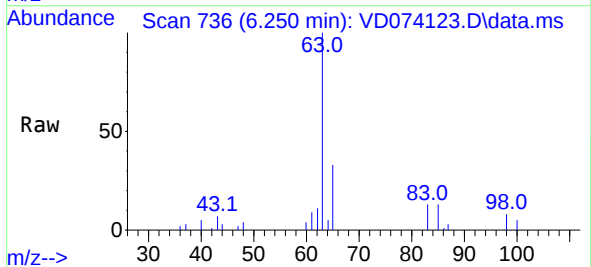
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBSD01

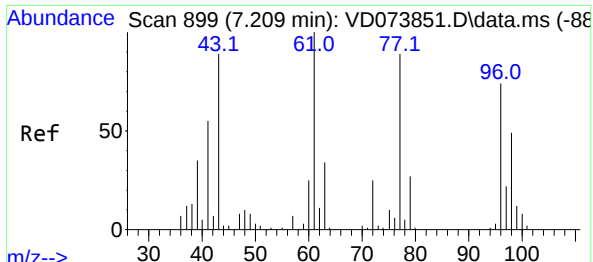
Tgt Ion: 43 Resp: 179036
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.749 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD074123.D
 Acq: 17 Aug 2022 14:42

Tgt Ion: 63 Resp: 51140
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.9
 100 5.4 2.1 6.5





#25

2-Butanone

Concen: 100.950 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.005 min

Lab File: VD074123.D

Acq: 17 Aug 2022 14:42

Instrument :

MSVOA_D

ClientSampleId :

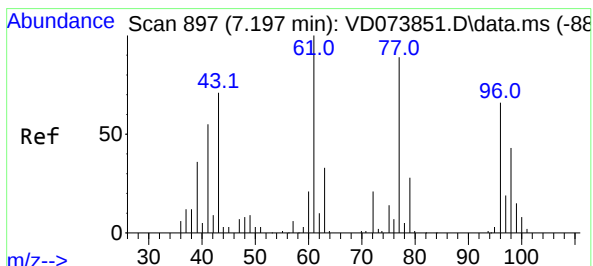
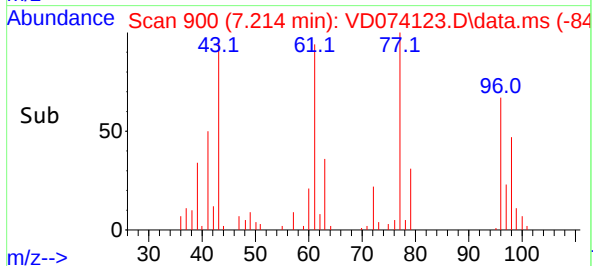
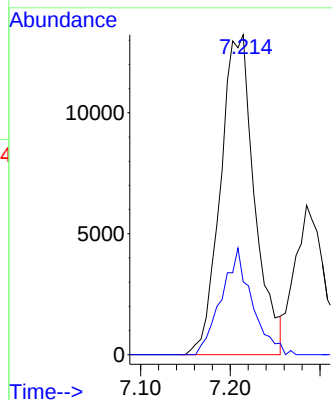
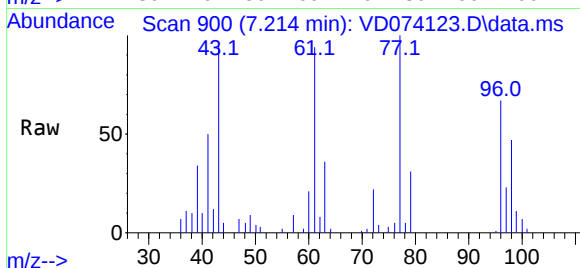
VD0817SBS01

Tgt Ion: 43 Resp: 34882

Ion Ratio Lower Upper

43 100

72 22.7 18.6 27.8



#26

2,2-Dichloropropane

Concen: 20.515 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.000 min

Lab File: VD074123.D

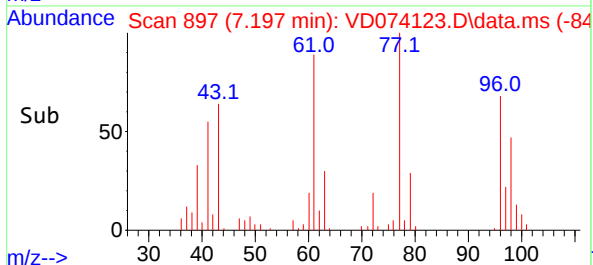
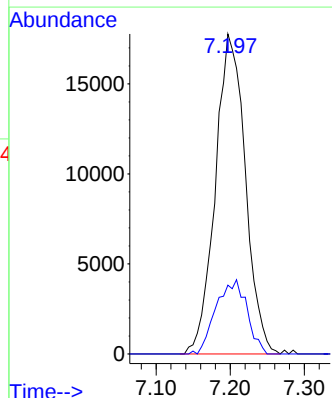
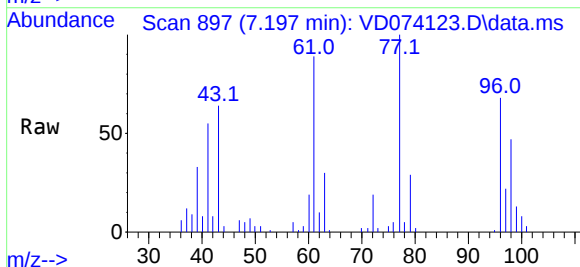
Acq: 17 Aug 2022 14:42

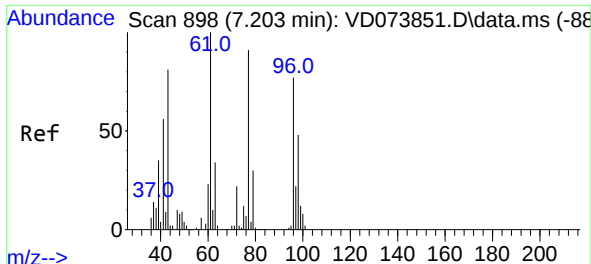
Tgt Ion: 77 Resp: 50010

Ion Ratio Lower Upper

77 100

97 23.8 10.8 32.4

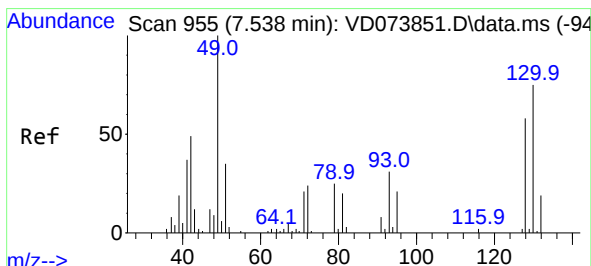
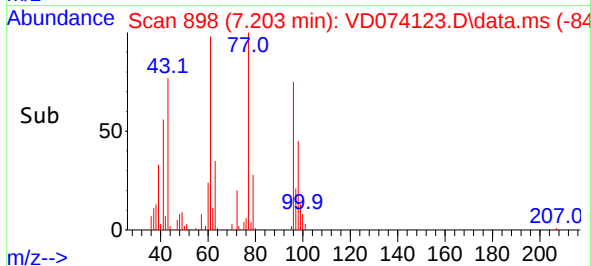
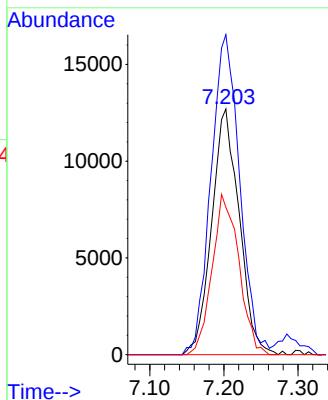
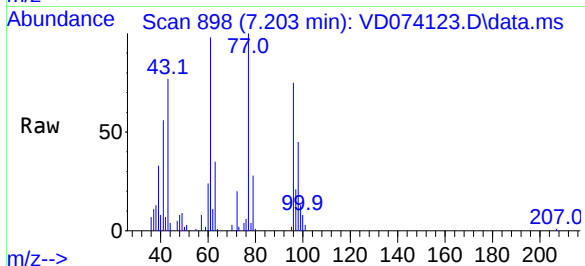




#27
cis-1,2-Dichloroethene
Concen: 20.524 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

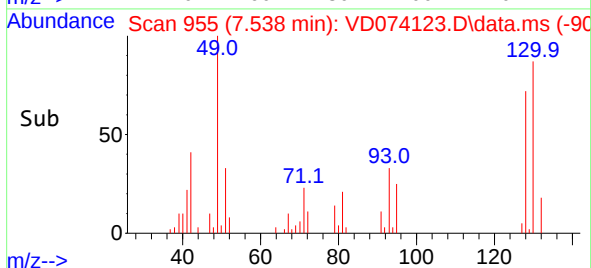
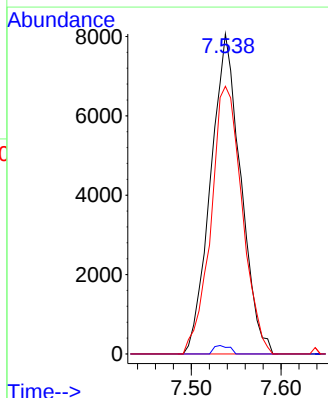
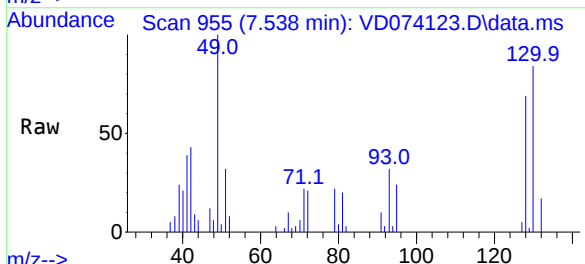
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

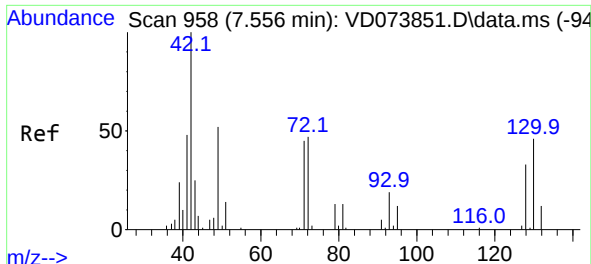
Tgt Ion: 96 Resp: 32769
Ion Ratio Lower Upper
96 100
61 135.8 0.0 313.8
98 63.5 0.0 128.8



#28
Bromochloromethane
Concen: 21.409 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 49 Resp: 18788
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.0
130 86.6 52.6 79.0#

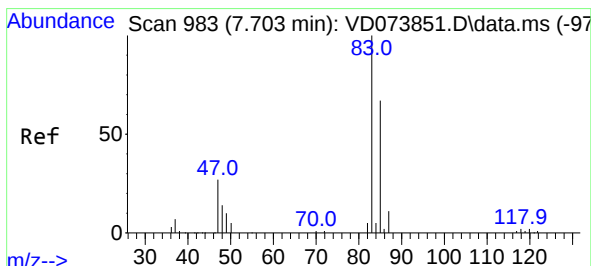
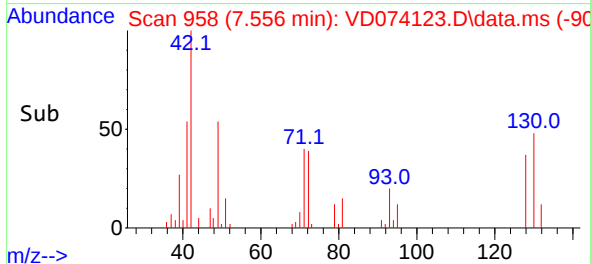
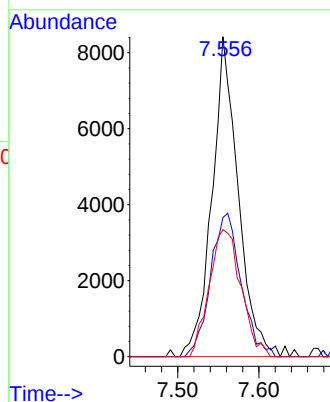
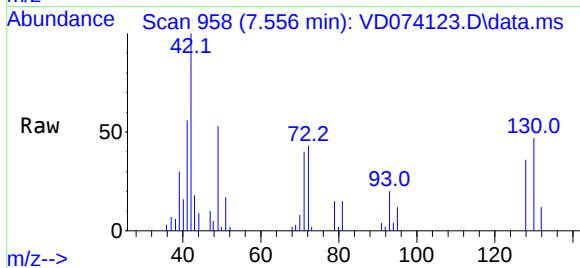




#29
Tetrahydrofuran
Concen: 99.836 ug/l
RT: 7.556 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

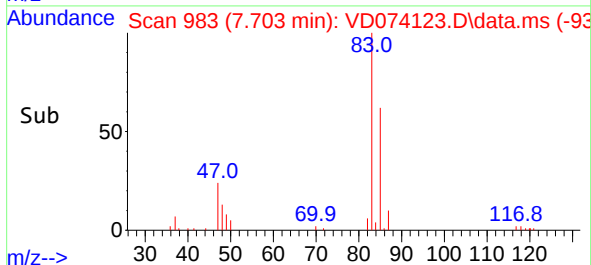
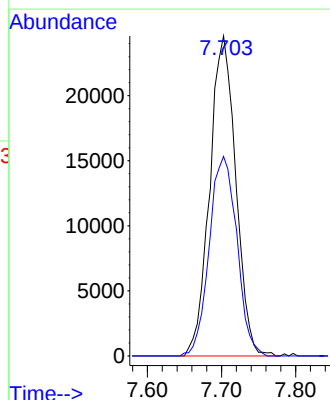
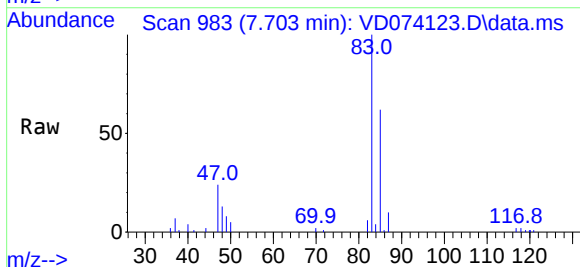
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

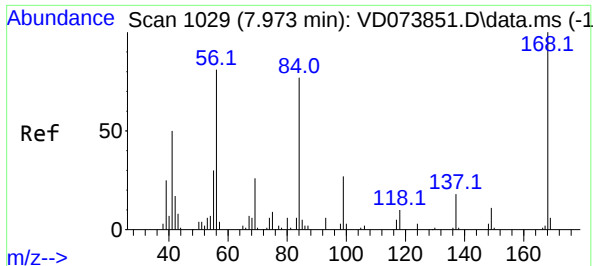
Tgt Ion: 42 Resp: 18852
Ion Ratio Lower Upper
42 100
72 52.4 30.7 46.1#
71 48.3 28.6 43.0#



#30
Chloroform
Concen: 21.840 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 83 Resp: 60029
Ion Ratio Lower Upper
83 100
85 62.4 52.7 79.1

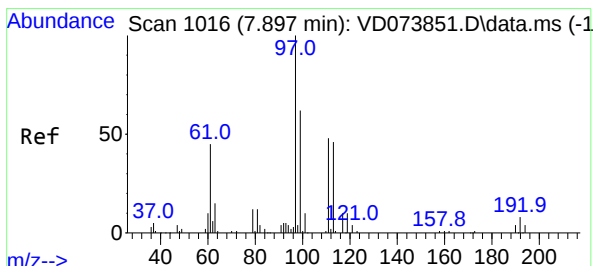
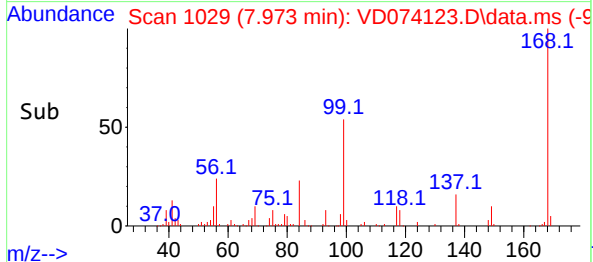
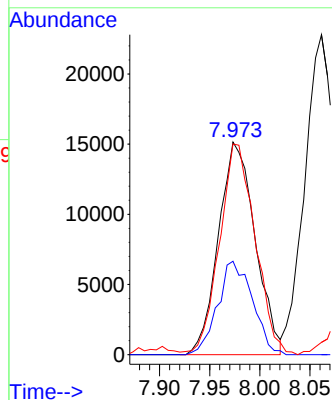
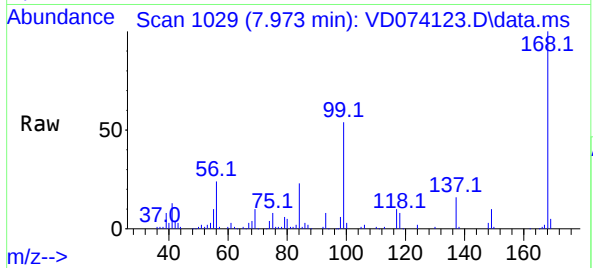




#31
Cyclohexane
Concen: 19.769 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

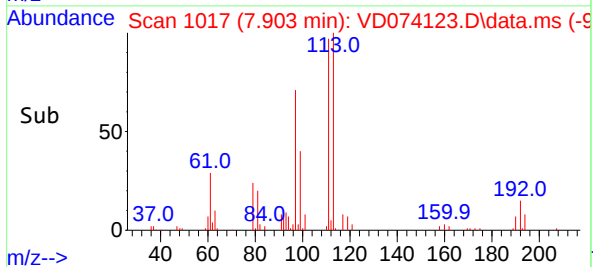
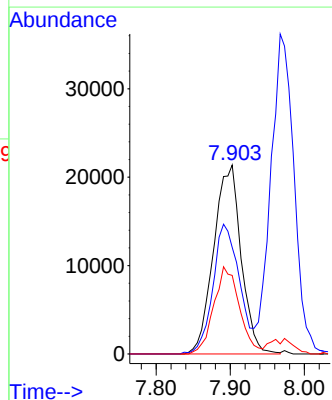
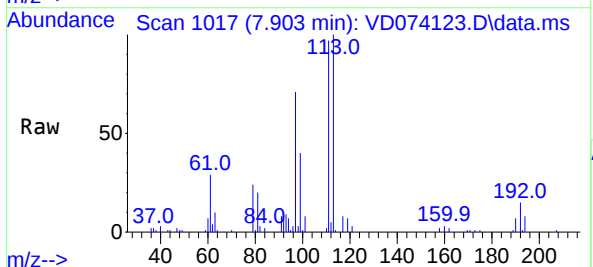
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

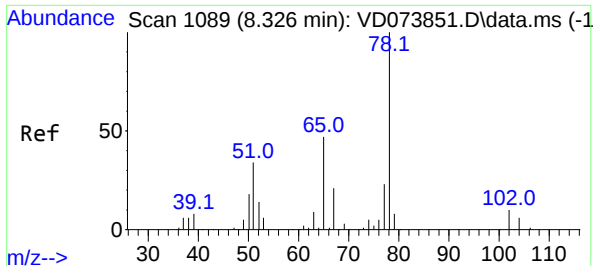
Tgt Ion: 56 Resp: 38525
Ion Ratio Lower Upper
56 100
69 43.9 25.4 38.2#
84 97.9 63.0 94.4#



#32
1,1,1-Trichloroethane
Concen: 21.216 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 97 Resp: 54984
Ion Ratio Lower Upper
97 100
99 66.7 52.4 78.6
61 43.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 56.604 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD074123.D

Acq: 17 Aug 2022 14:42

Instrument :

MSVOA_D

ClientSampleId :

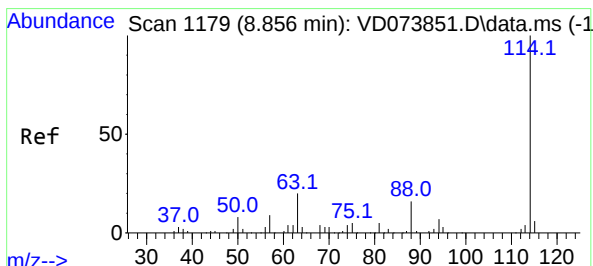
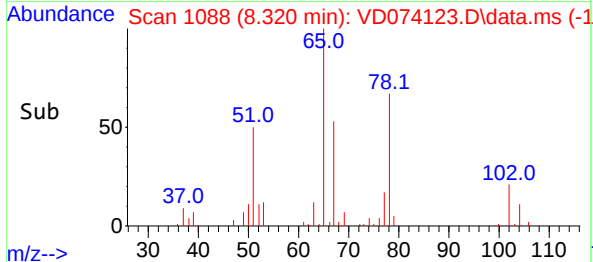
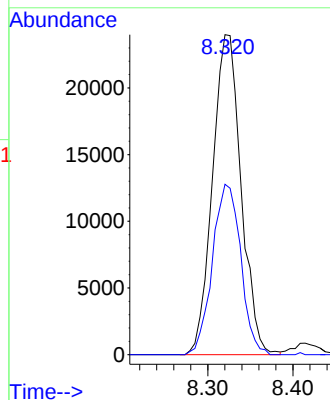
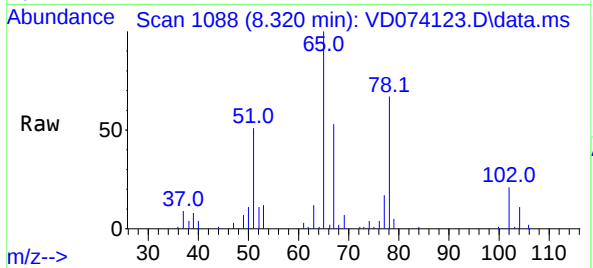
VD0817SBS01

Tgt Ion: 65 Resp: 55967

Ion Ratio Lower Upper

65 100

67 52.6 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: VD074123.D

Acq: 17 Aug 2022 14:42

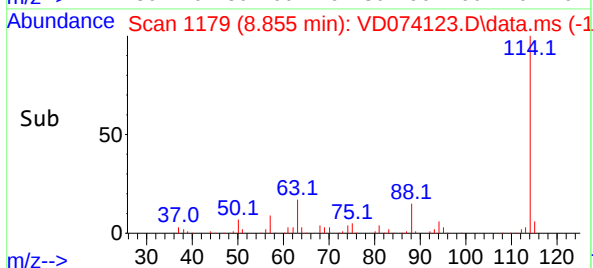
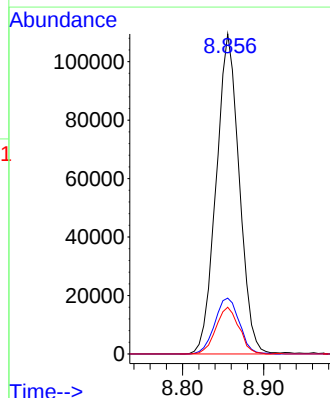
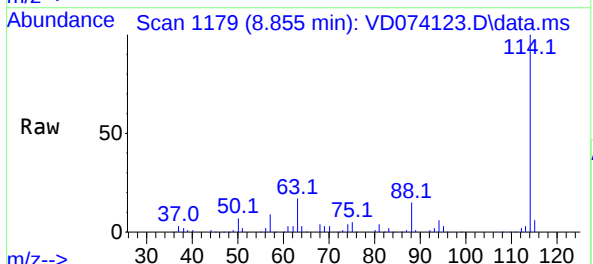
Tgt Ion: 114 Resp: 216424

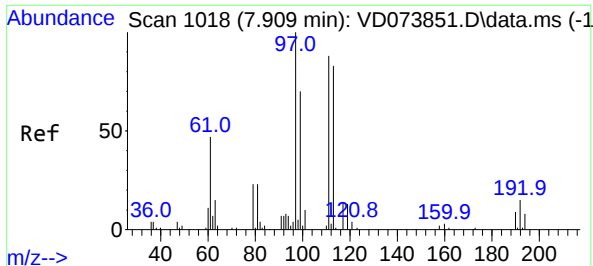
Ion Ratio Lower Upper

114 100

63 17.5 0.0 46.6

88 14.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.280 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD074123.D

Acq: 17 Aug 2022 14:42

Instrument :

MSVOA_D

ClientSampleId :

VD0817SBSD01

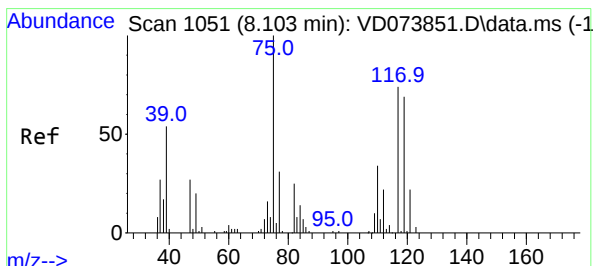
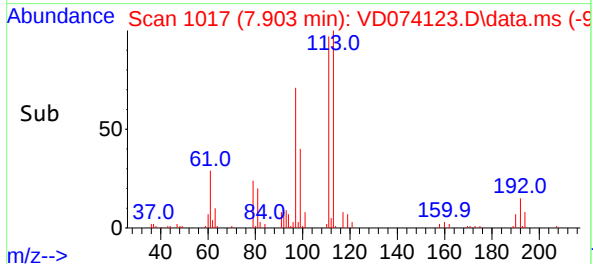
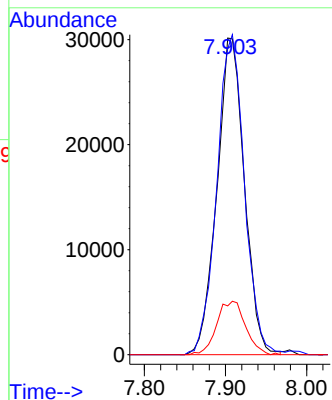
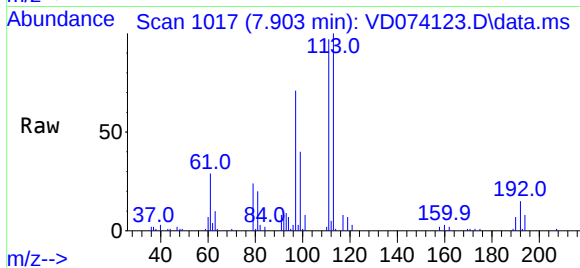
Tgt Ion:113 Resp: 70920

Ion Ratio Lower Upper

113 100

111 101.7 83.8 125.6

192 17.7 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.444 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD074123.D

Acq: 17 Aug 2022 14:42

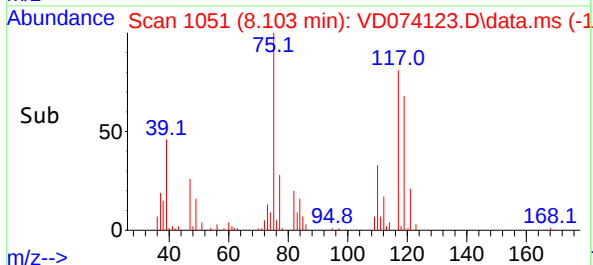
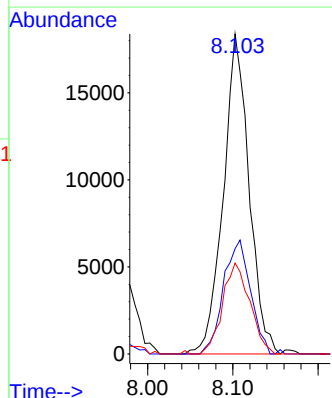
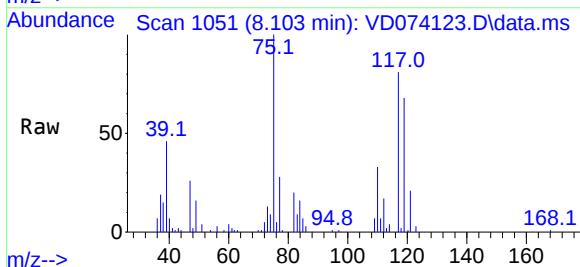
Tgt Ion: 75 Resp: 38558

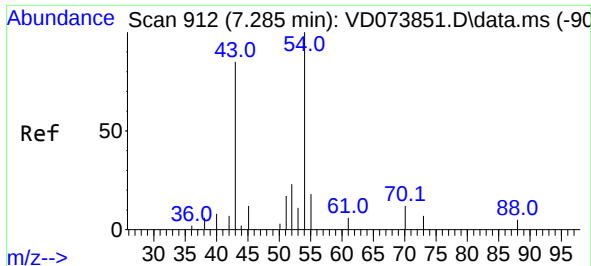
Ion Ratio Lower Upper

75 100

110 37.5 16.4 49.1

77 30.1 24.2 36.2

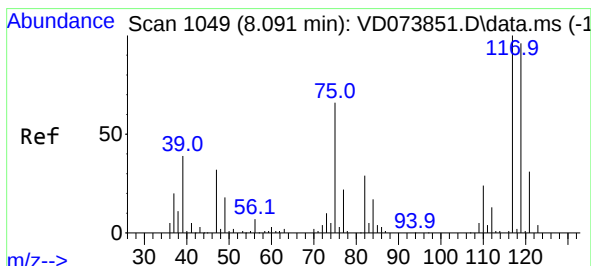
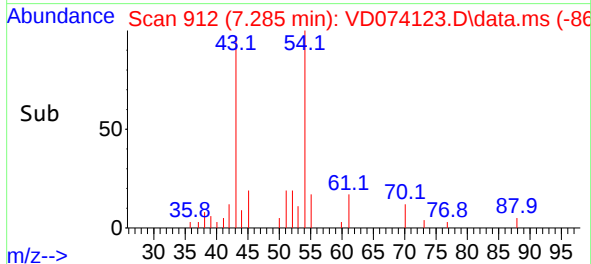
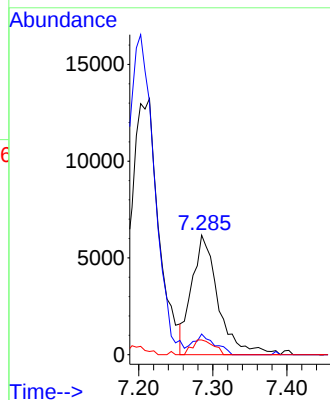
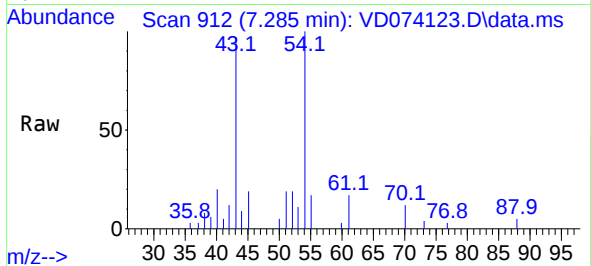




#37
Ethyl Acetate
Concen: 20.486 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

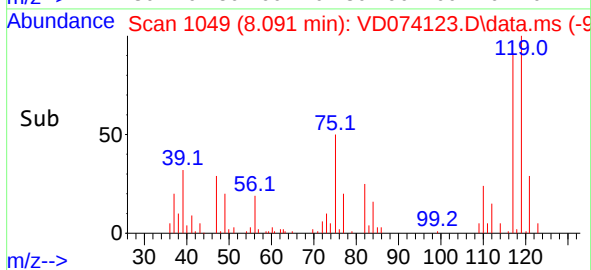
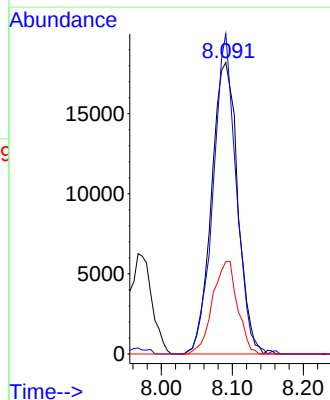
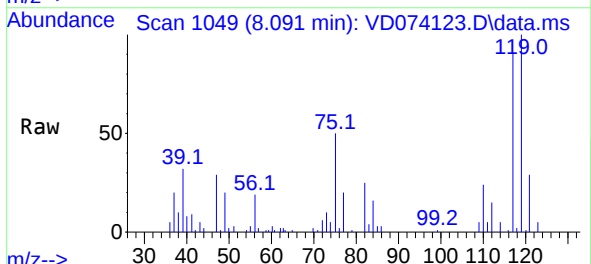
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

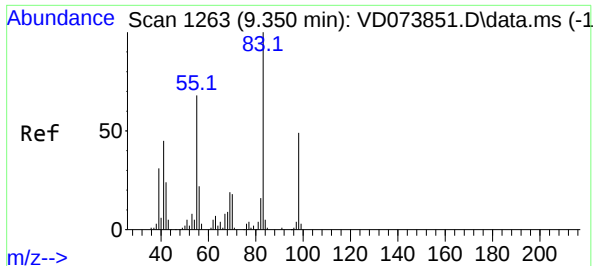
Tgt Ion: 43 Resp: 15323
Ion Ratio Lower Upper
43 100
61 13.9 9.8 14.8
70 9.9 6.9 10.3



#38
Carbon Tetrachloride
Concen: 21.412 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 117 Resp: 46608
Ion Ratio Lower Upper
117 100
119 109.9 75.8 113.6
121 31.7 24.5 36.7





#39

Methylcyclohexane

Concen: 19.167 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD074123.D

Acq: 17 Aug 2022 14:42

Instrument :

MSVOA_D

ClientSampleId :

VD0817SBSD01

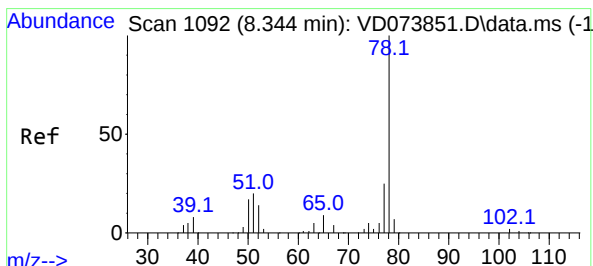
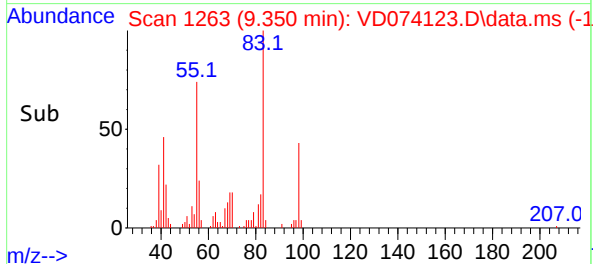
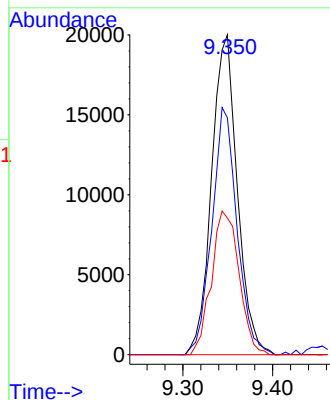
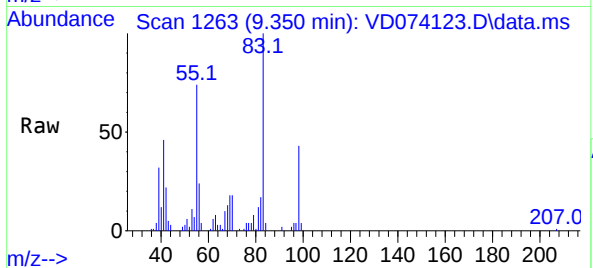
Tgt Ion: 83 Resp: 39857

Ion Ratio Lower Upper

83 100

55 74.0 63.2 94.8

98 42.7 38.2 57.4



#40

Benzene

Concen: 21.030 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD074123.D

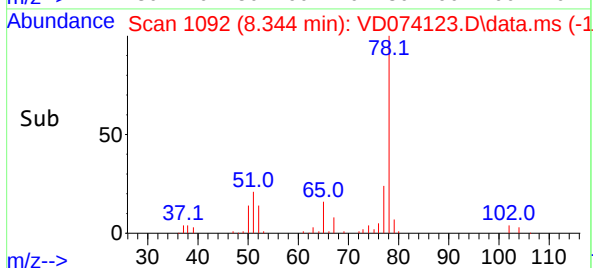
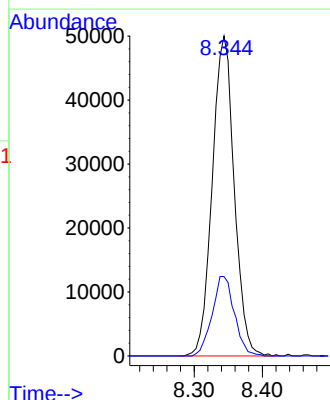
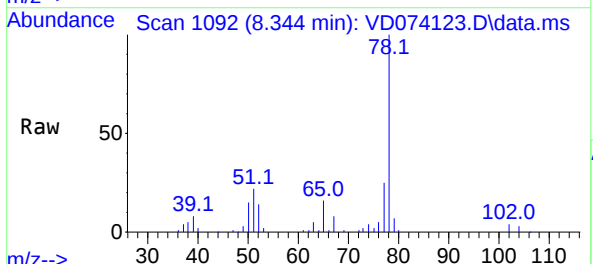
Acq: 17 Aug 2022 14:42

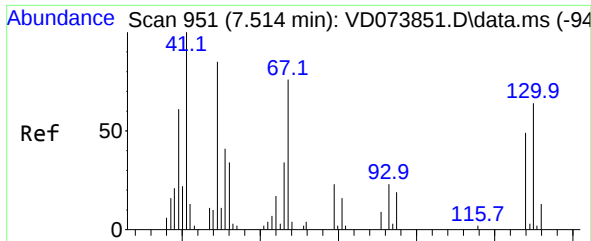
Tgt Ion: 78 Resp: 112084

Ion Ratio Lower Upper

78 100

77 24.8 19.1 28.7



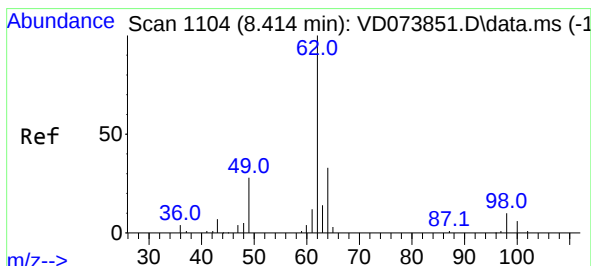
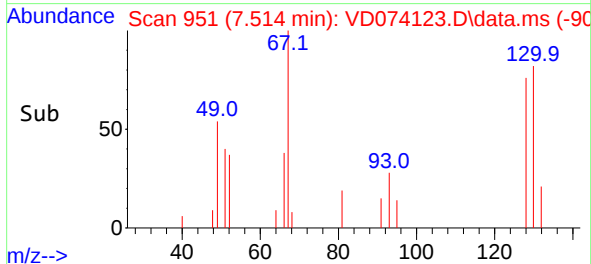
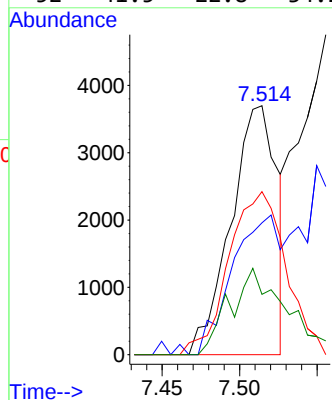
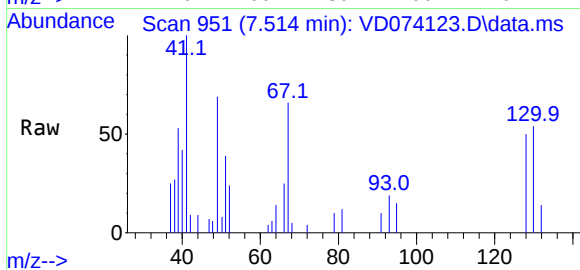


#41
Methacrylonitrile
Concen: 20.290 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion: 41 Resp: 7669

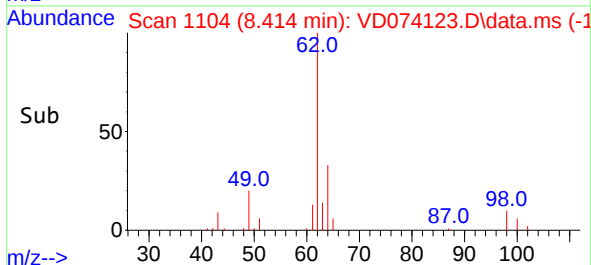
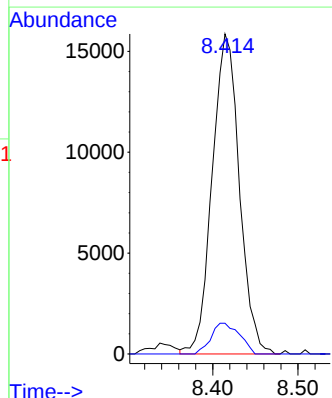
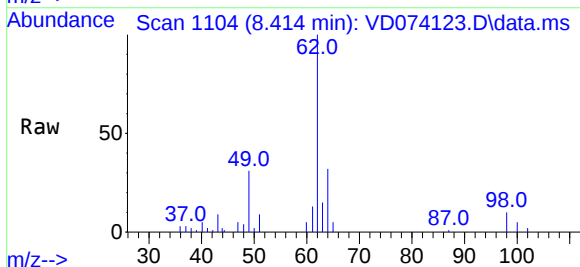
Ion	Ratio	Lower	Upper
41	100		
39	57.3	44.6	67.0
67	80.7	48.2	72.4#
52	41.5	22.8	34.2#

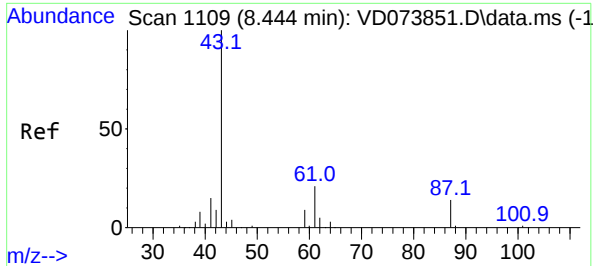


#42
1,2-Dichloroethane
Concen: 21.823 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 62 Resp: 35136

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	17.6





#43

Isopropyl Acetate

Concen: 21.786 ug/l

RT: 8.450 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VD074123.D

Acq: 17 Aug 2022 14:42

Instrument :

MSVOA_D

ClientSampleId :

VD0817SBSD01

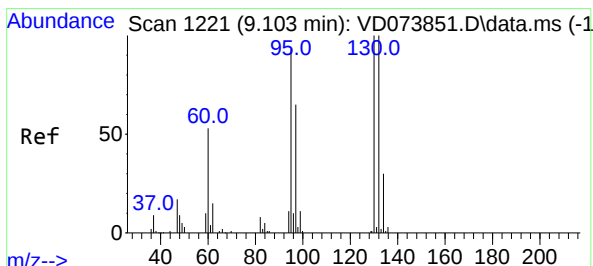
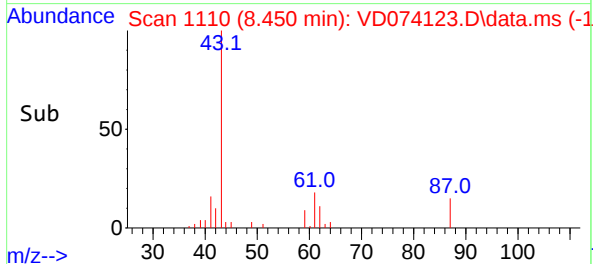
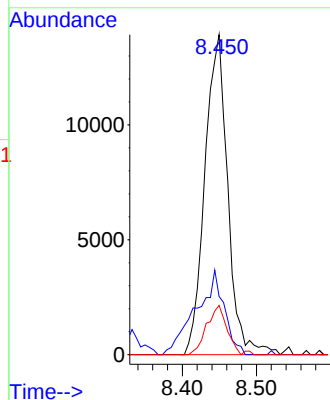
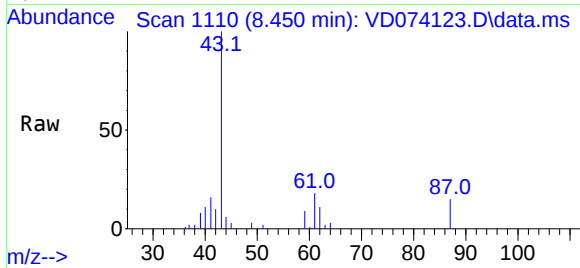
Tgt Ion: 43 Resp: 29907

Ion Ratio Lower Upper

43 100

61 32.4 22.4 33.6

87 13.8 8.7 13.1#



#44

Trichloroethene

Concen: 21.338 ug/l

RT: 9.103 min Scan# 1221

Delta R.T. -0.000 min

Lab File: VD074123.D

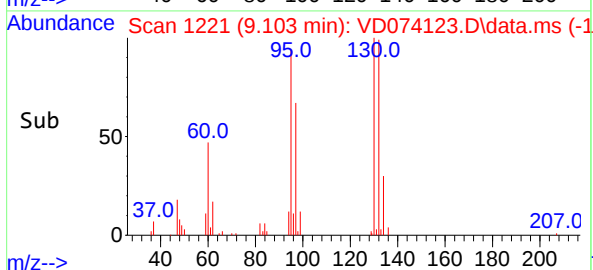
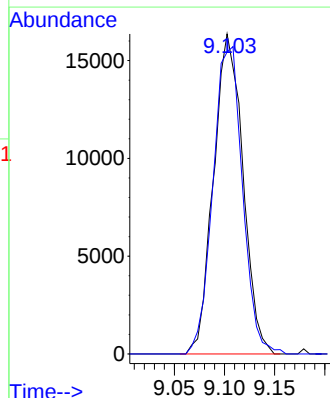
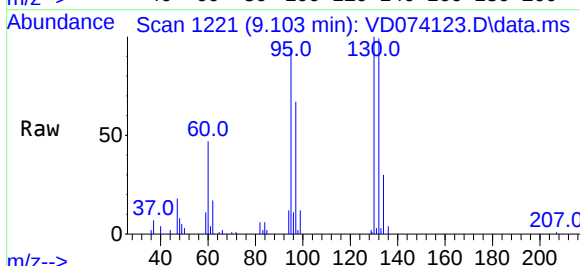
Acq: 17 Aug 2022 14:42

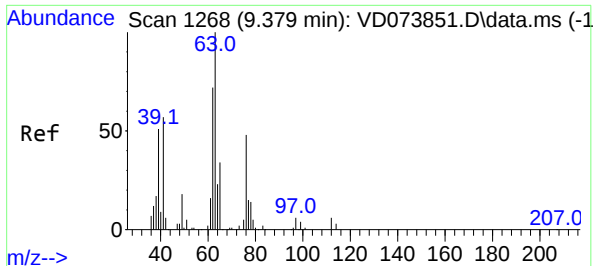
Tgt Ion:130 Resp: 33300

Ion Ratio Lower Upper

130 100

95 94.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.129 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD074123.D

Acq: 17 Aug 2022 14:42

Instrument :

MSVOA_D

ClientSampleId :

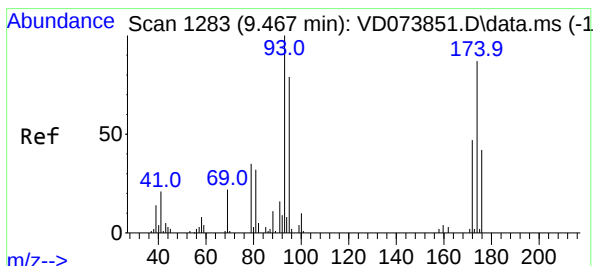
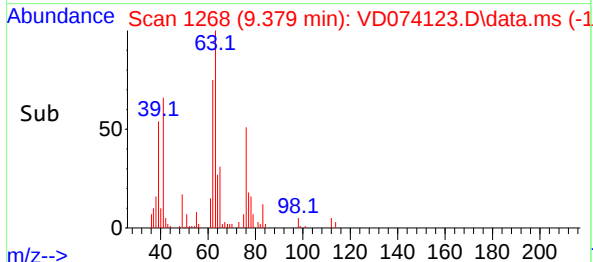
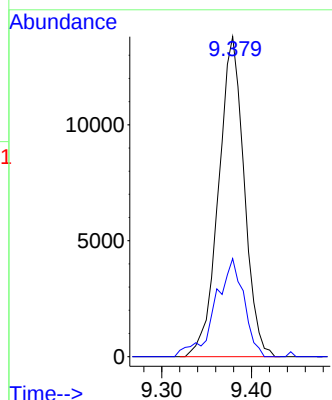
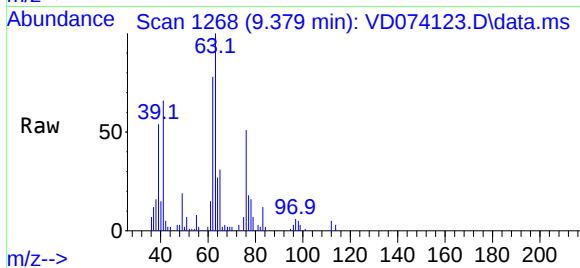
VD0817SBSD01

Tgt Ion: 63 Resp: 27278

Ion Ratio Lower Upper

63 100

65 30.7 26.2 39.4



#46

Dibromomethane

Concen: 21.867 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD074123.D

Acq: 17 Aug 2022 14:42

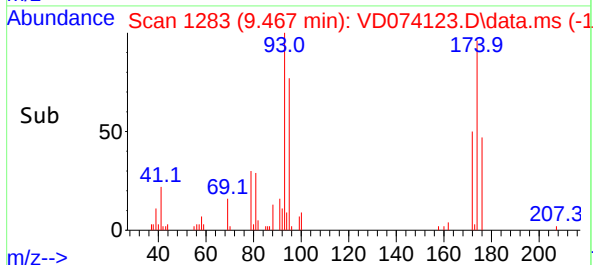
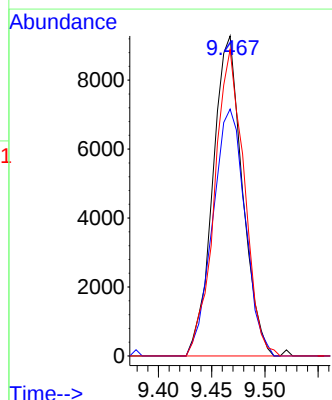
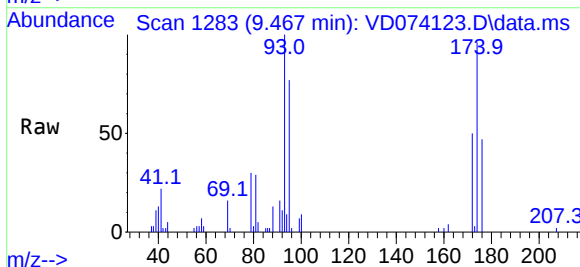
Tgt Ion: 93 Resp: 17895

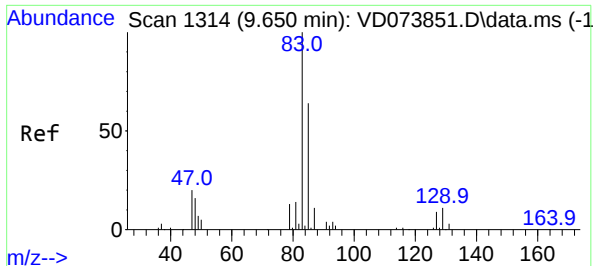
Ion Ratio Lower Upper

93 100

95 84.5 66.7 100.1

174 96.0 71.6 107.4

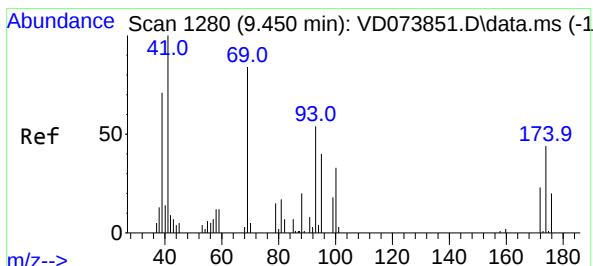
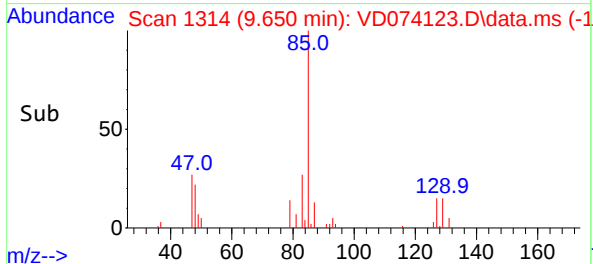
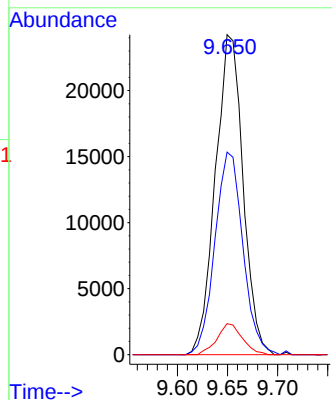
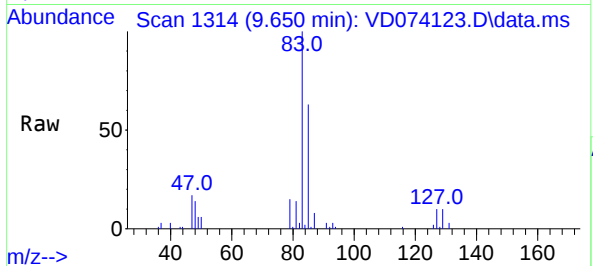




#47
Bromodichloromethane
Concen: 22.066 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

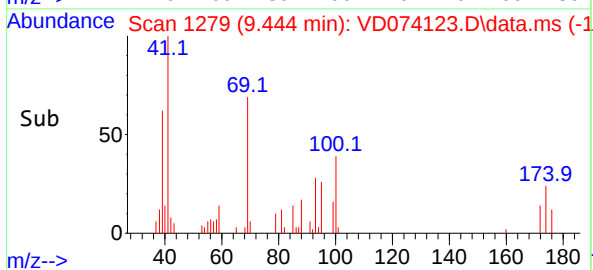
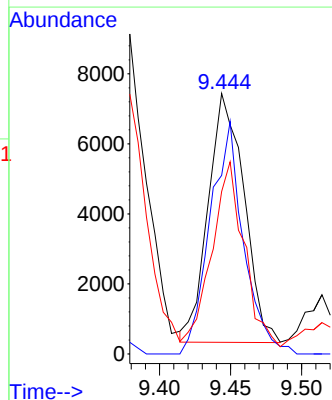
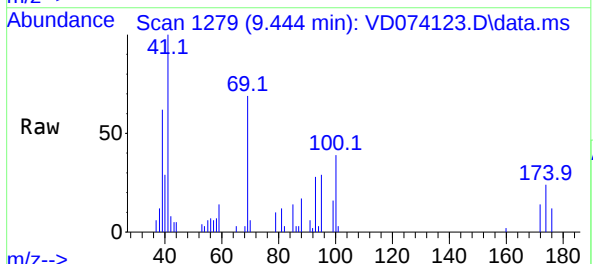
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

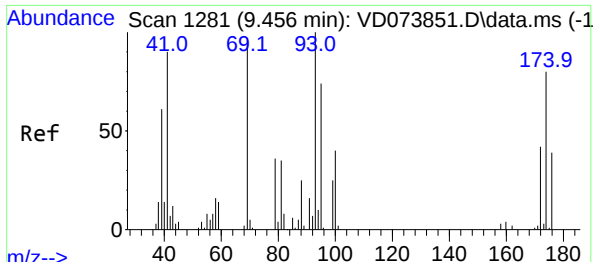
Tgt Ion: 83 Resp: 46423
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0
127 9.7 6.1 9.1#



#48
Methyl methacrylate
Concen: 19.899 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 41 Resp: 12489
Ion Ratio Lower Upper
41 100
69 86.9 56.7 85.1#
39 73.7 42.7 64.1#

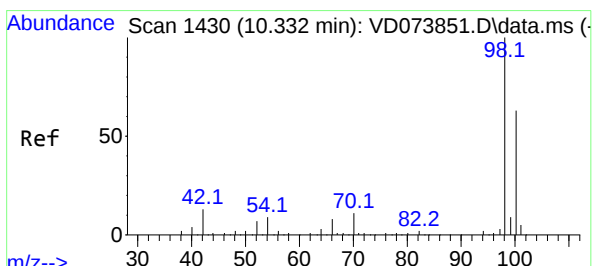
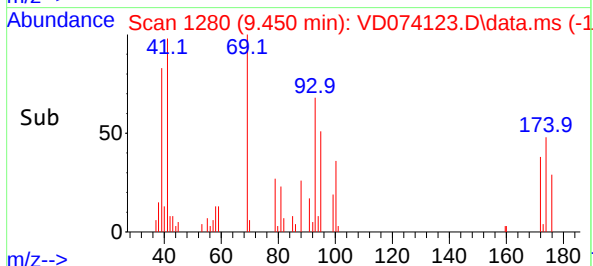
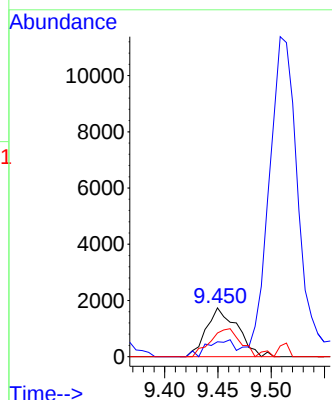
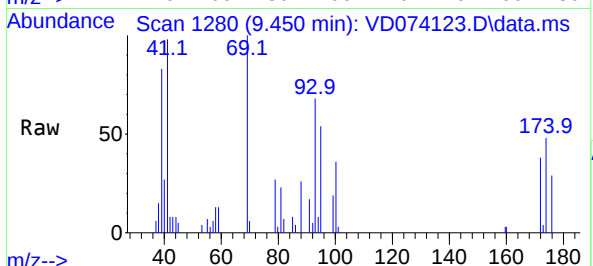




#49
1,4-Dioxane
Concen: 442.266 ug/l
RT: 9.450 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

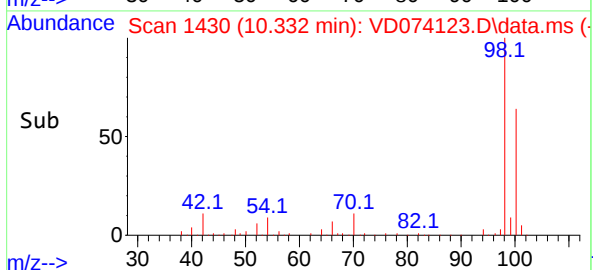
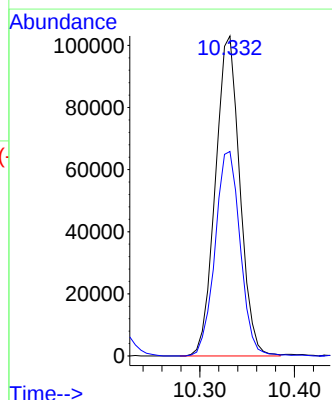
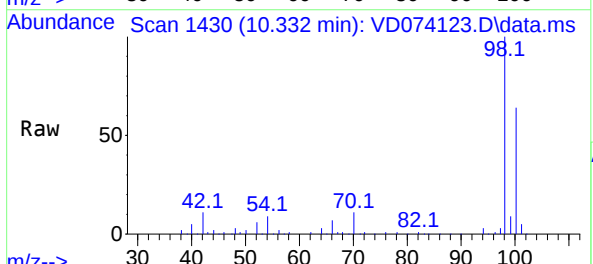
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

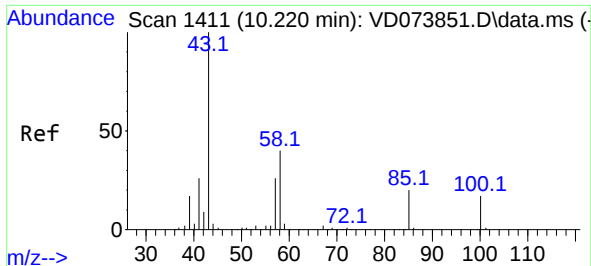
Tgt Ion: 88 Resp: 3521
Ion Ratio Lower Upper
88 100
43 29.3 31.0 46.4#
58 56.3 58.1 87.1#



#50
Toluene-d8
Concen: 44.053 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 98 Resp: 184978
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6

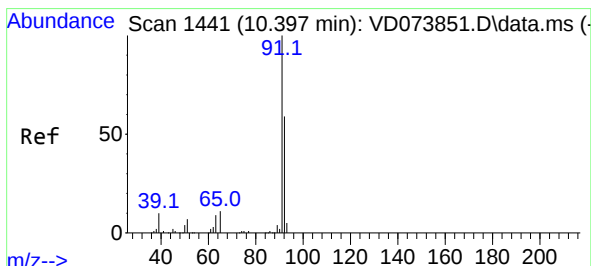
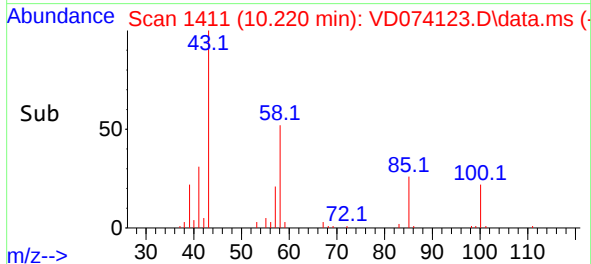
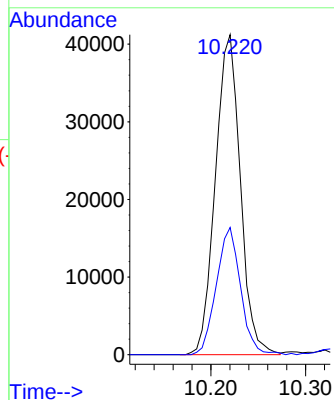
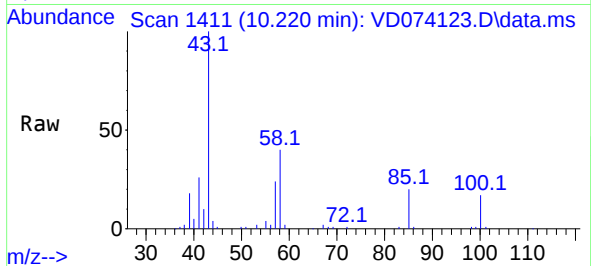




#51
4-Methyl-2-Pentanone
Concen: 107.345 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

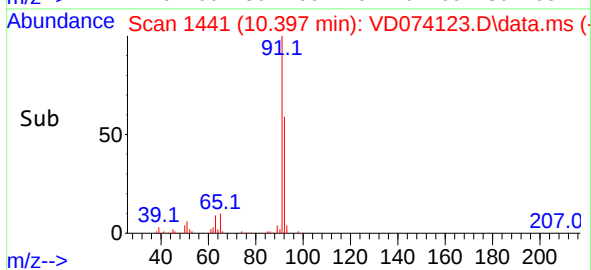
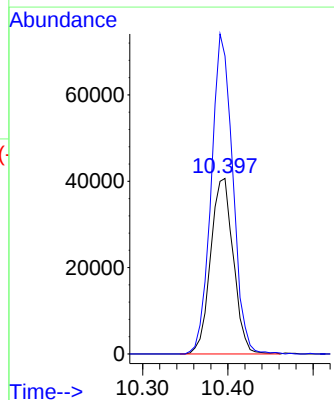
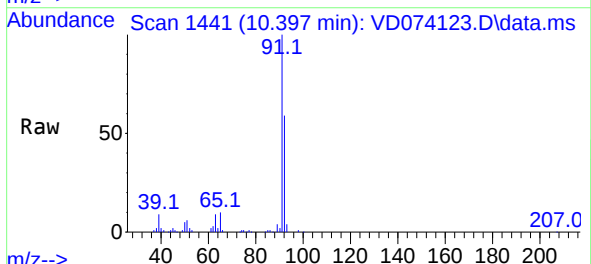
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

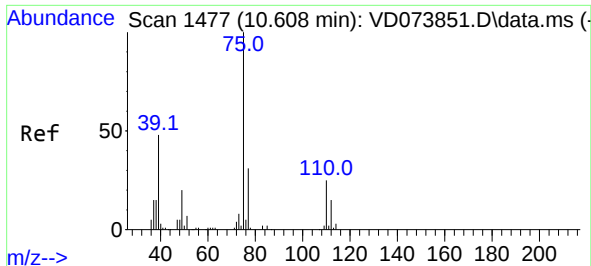
Tgt Ion: 43 Resp: 75442
Ion Ratio Lower Upper
43 100
58 38.6 28.6 43.0



#52
Toluene
Concen: 21.607 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 92 Resp: 75298
Ion Ratio Lower Upper
92 100
91 173.3 139.6 209.4

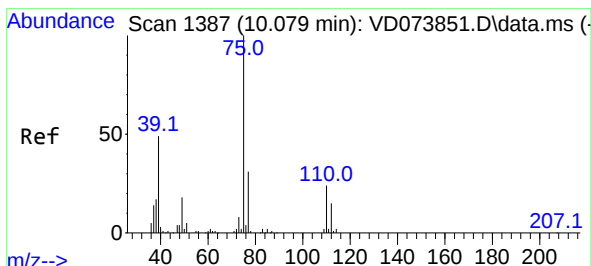
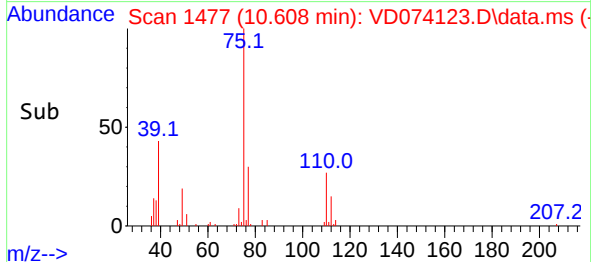
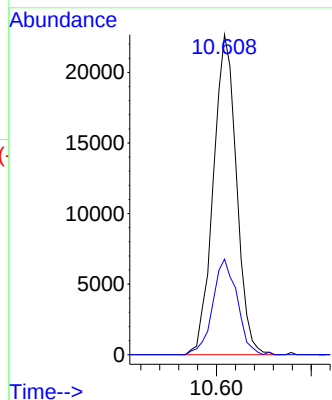
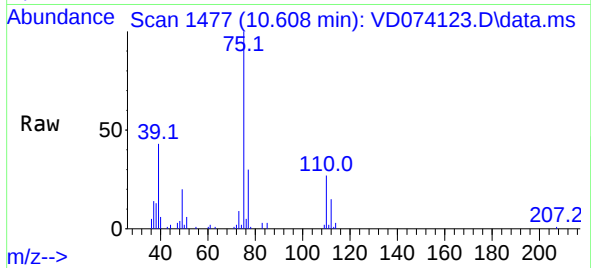




#53
t-1,3-Dichloropropene
Concen: 21.536 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

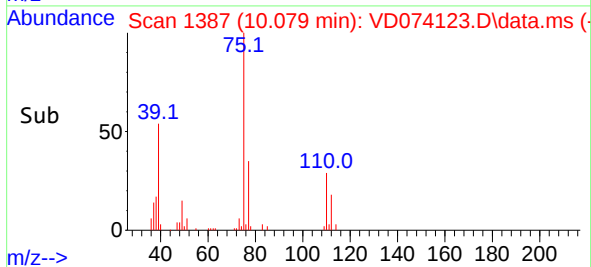
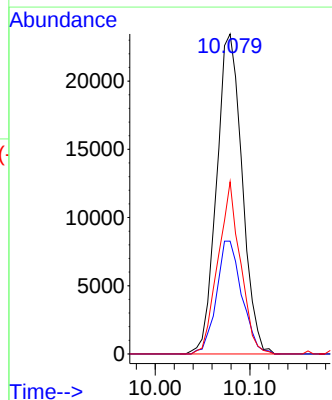
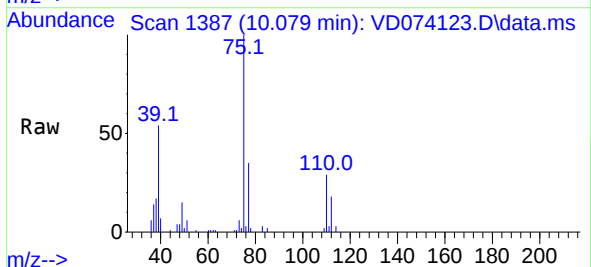
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

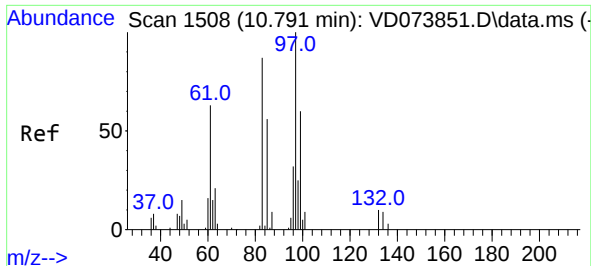
Tgt Ion: 75 Resp: 38617
Ion Ratio Lower Upper
75 100
77 29.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 21.189 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 75 Resp: 43935
Ion Ratio Lower Upper
75 100
77 35.3 24.8 37.2
39 53.8 46.8 70.2

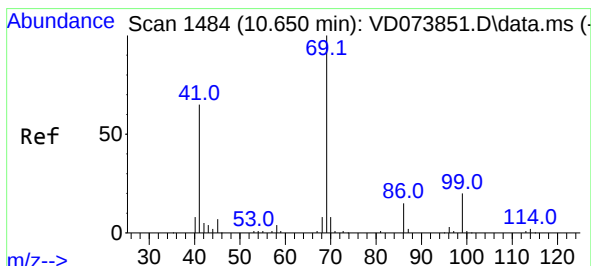
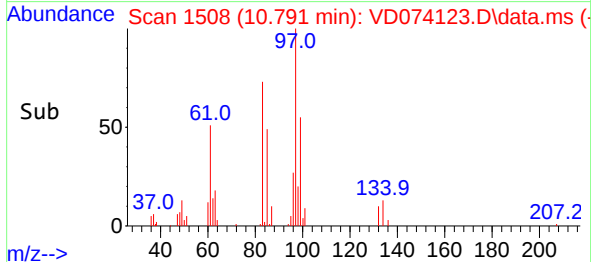
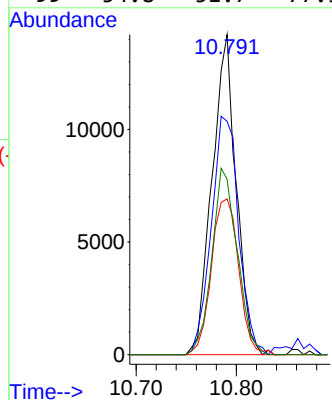
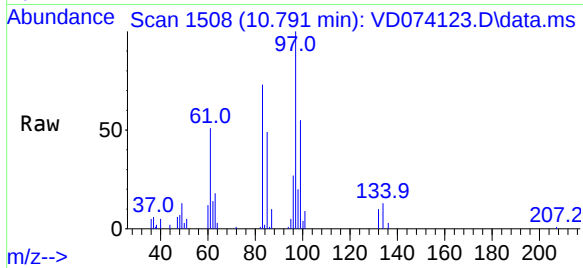




#55
1,1,2-Trichloroethane
Concen: 21.789 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

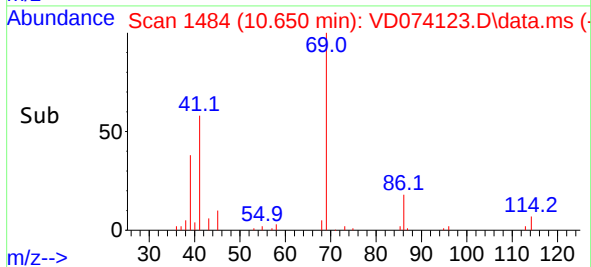
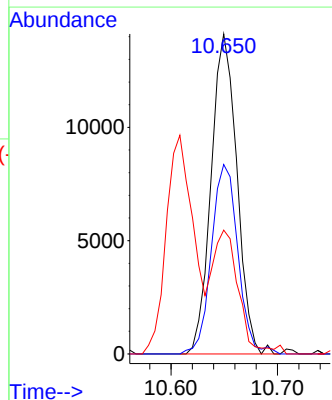
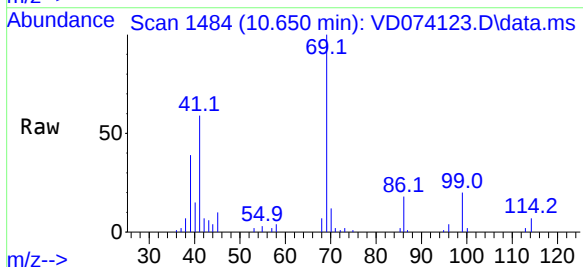
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

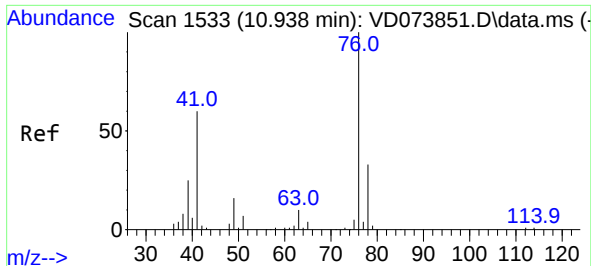
Tgt Ion:	97	Resp:	23730
Ion	Ratio	Lower	Upper
97	100		
83	72.9	69.0	103.4
85	48.7	42.6	63.8
99	54.8	51.7	77.5



#56
Ethyl methacrylate
Concen: 21.452 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion:	69	Resp:	23757
Ion	Ratio	Lower	Upper
69	100		
41	60.9	63.0	94.6#
39	39.3	33.8	50.8





#57

1,3-Dichloropropane

Concen: 22.139 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD074123.D

Acq: 17 Aug 2022 14:42

Instrument :

MSVOA_D

ClientSampleId :

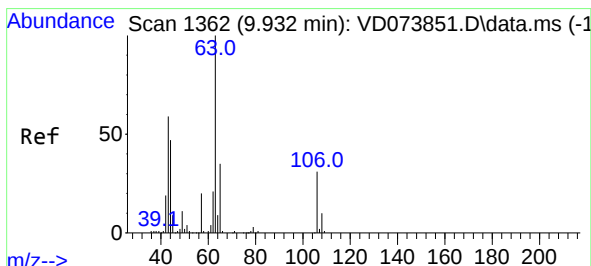
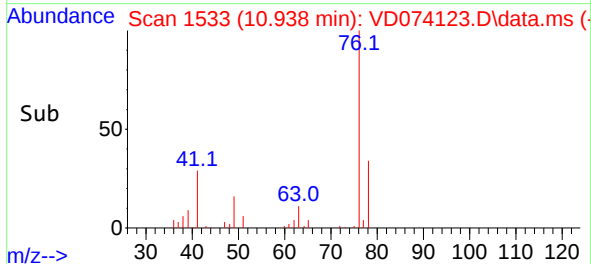
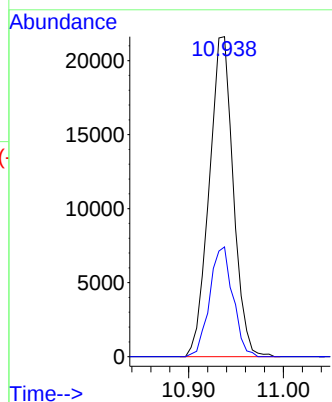
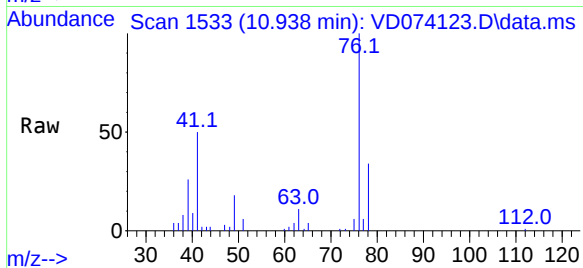
VD0817SBSD01

Tgt Ion: 76 Resp: 38219

Ion Ratio Lower Upper

76 100

78 33.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 100.835 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074123.D

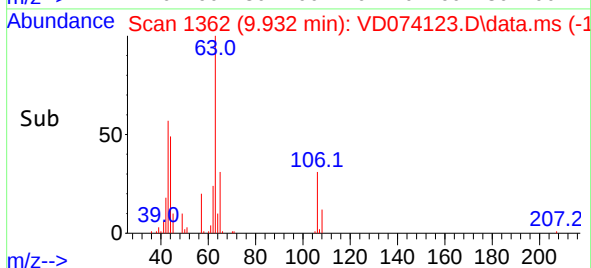
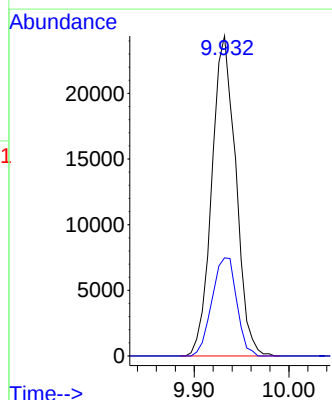
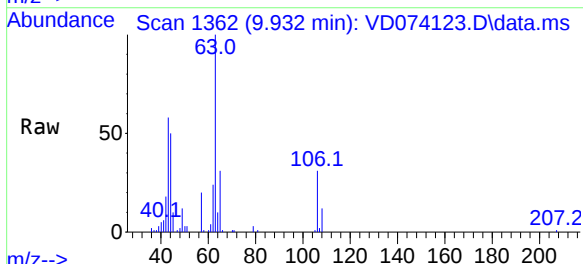
Acq: 17 Aug 2022 14:42

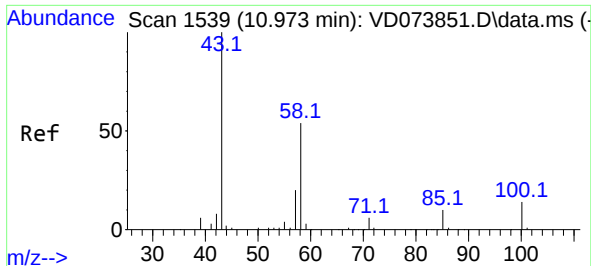
Tgt Ion: 63 Resp: 42868

Ion Ratio Lower Upper

63 100

106 31.6 21.4 32.0

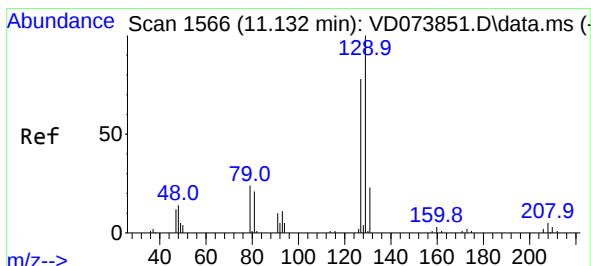
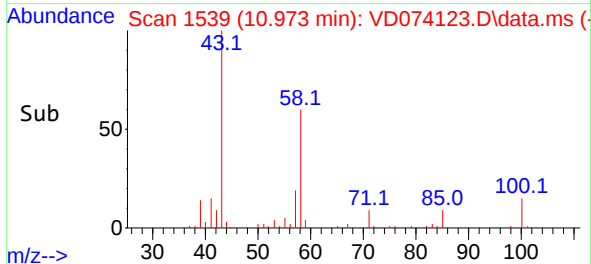
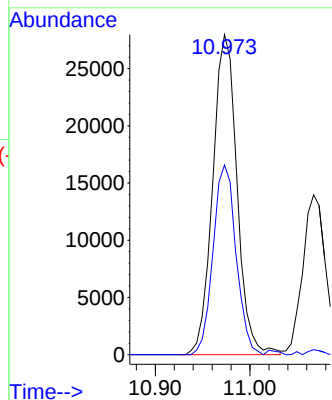
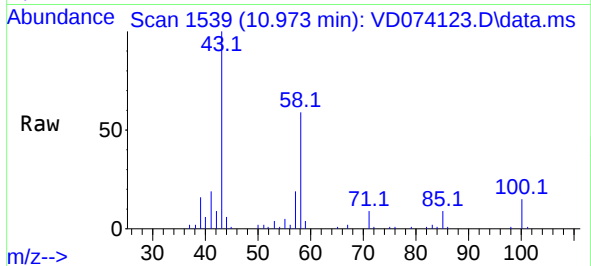




#59
2-Hexanone
Concen: 103.703 ug/l
RT: 10.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

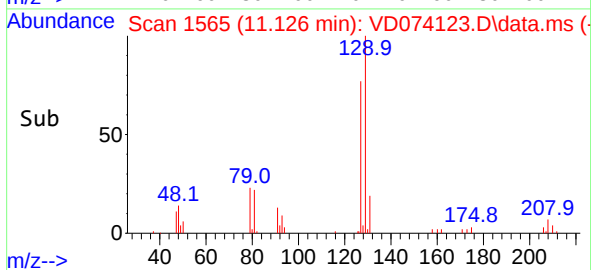
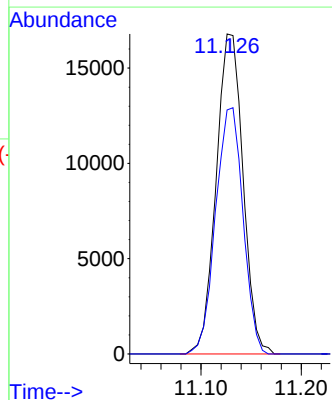
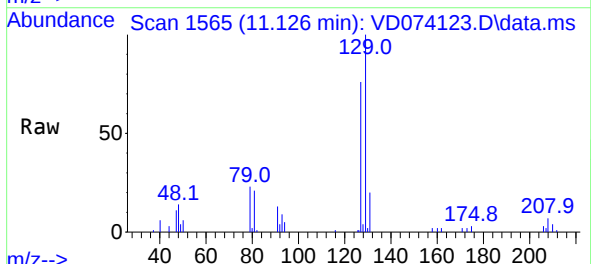
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

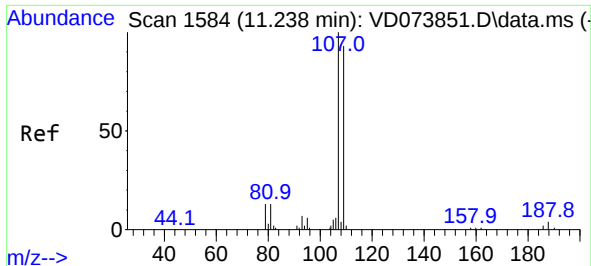
Tgt Ion: 43 Resp: 49840
Ion Ratio Lower Upper
43 100
58 56.0 25.3 75.9



#60
Dibromochloromethane
Concen: 21.229 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 129 Resp: 31262
Ion Ratio Lower Upper
129 100
127 78.5 39.2 117.6

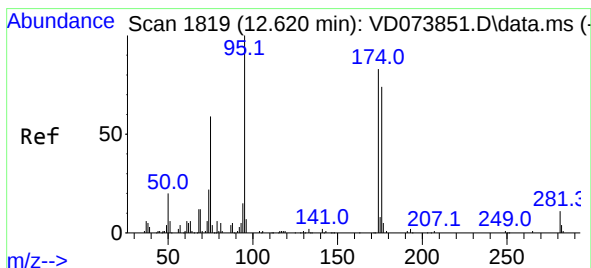
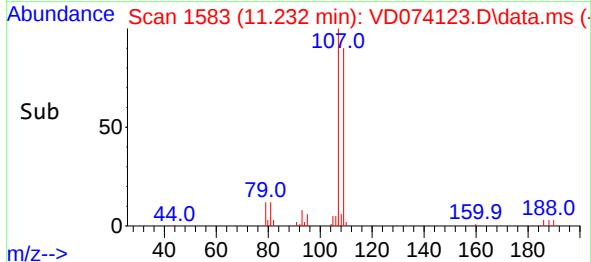
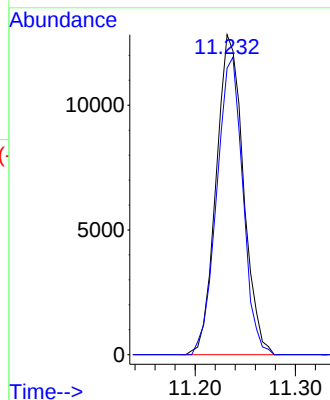
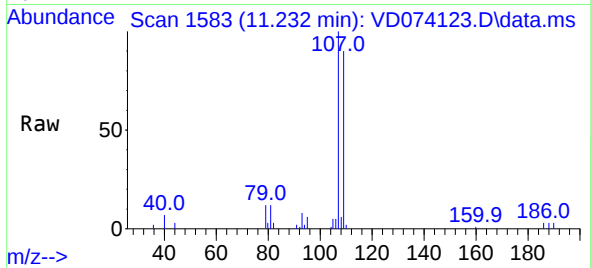




#61
1,2-Dibromoethane
Concen: 22.813 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

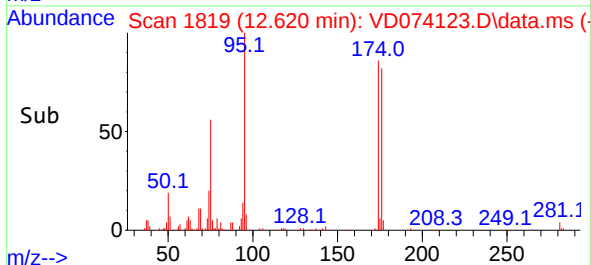
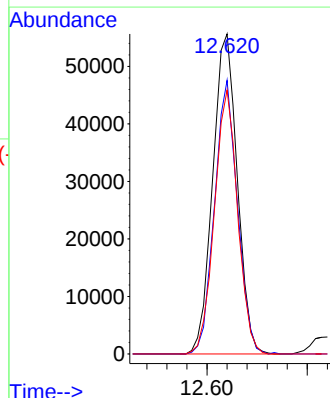
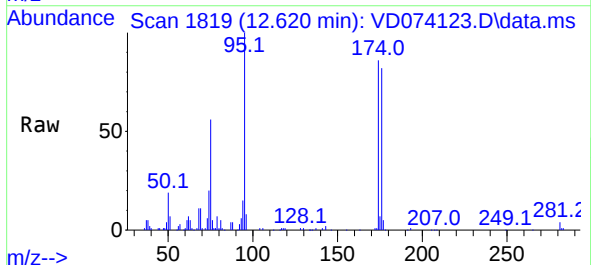
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

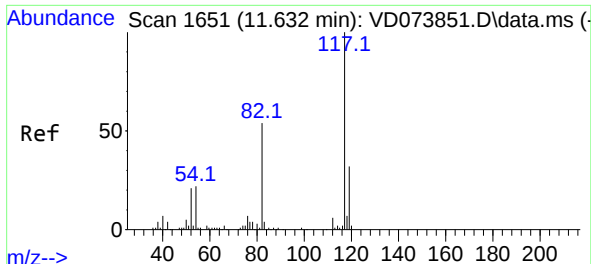
Tgt Ion:107 Resp: 24129
Ion Ratio Lower Upper
107 100
109 89.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 54.327 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 95 Resp: 94200
Ion Ratio Lower Upper
95 100
174 80.1 0.0 152.8
176 78.0 0.0 145.4

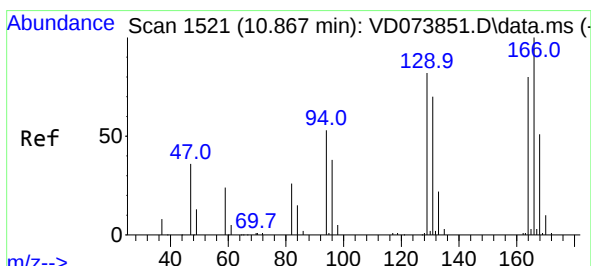
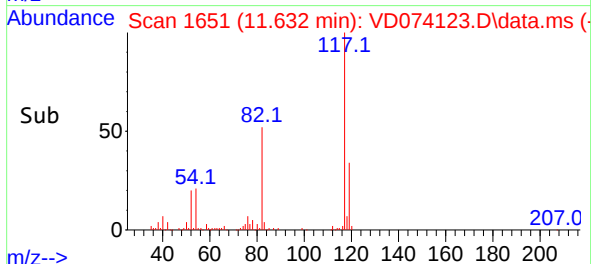
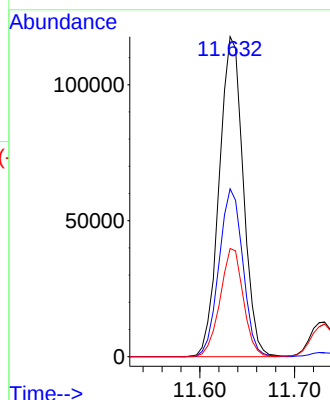
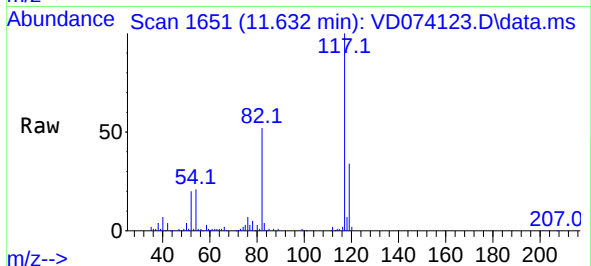




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

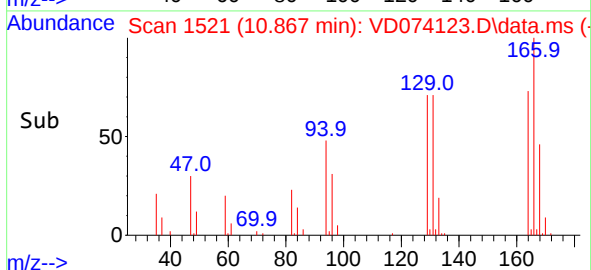
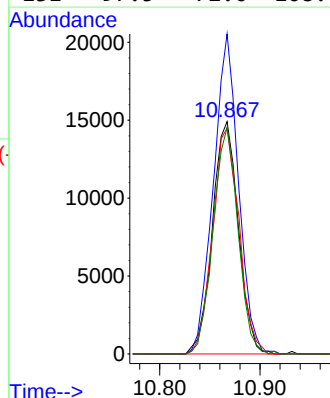
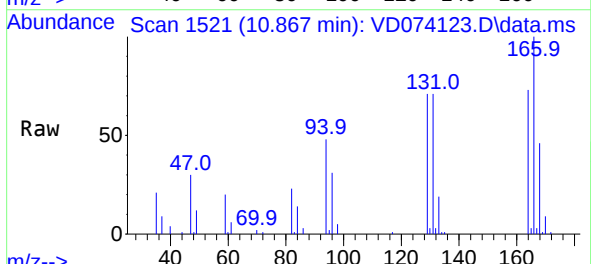
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

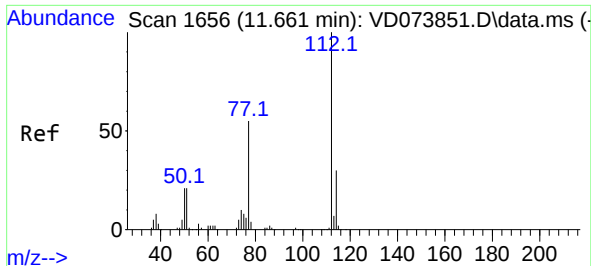
Tgt Ion:117 Resp: 207212
Ion Ratio Lower Upper
117 100
82 52.5 45.3 67.9
119 33.8 26.6 40.0



#64
Tetrachloroethene
Concen: 20.446 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion:164 Resp: 26805
Ion Ratio Lower Upper
164 100
166 137.7 98.5 147.7
129 97.2 74.6 111.8
131 97.5 72.0 108.0

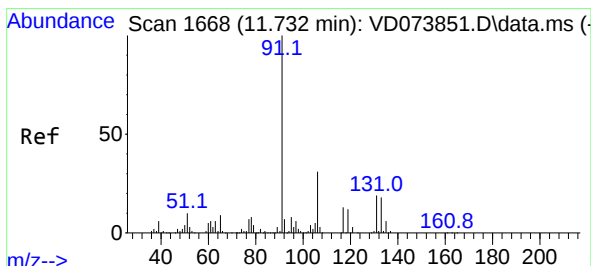
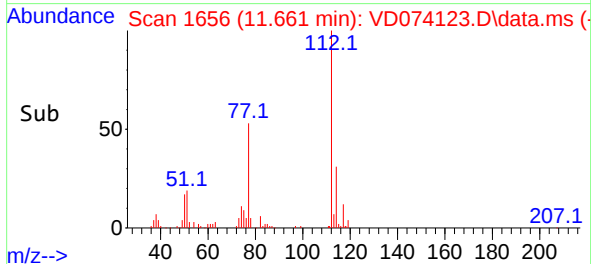
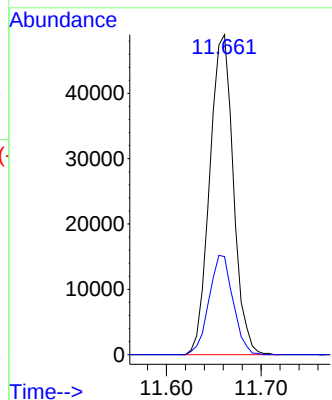
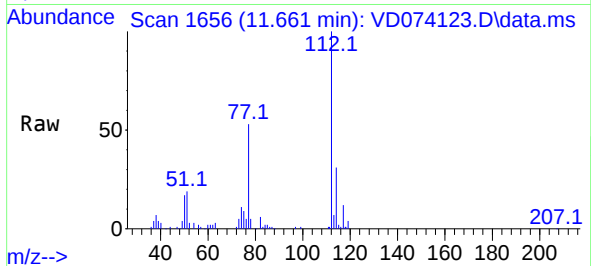




#65
Chlorobenzene
Concen: 20.967 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

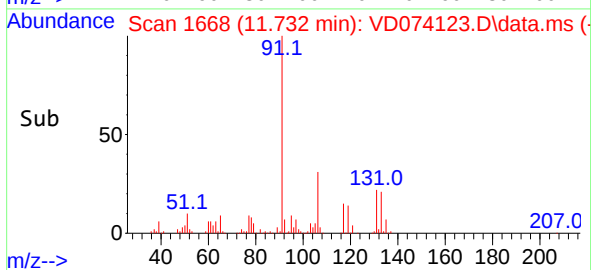
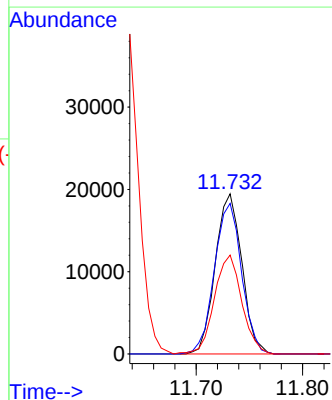
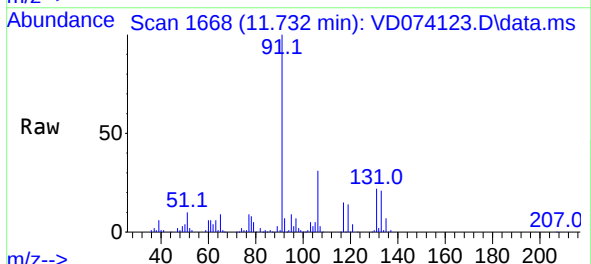
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

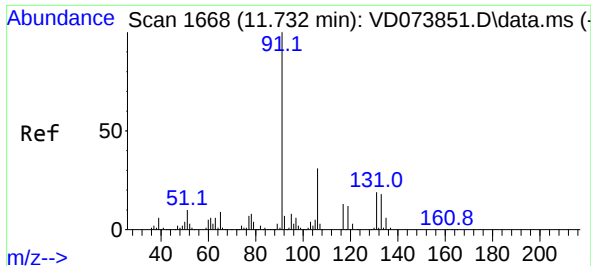
Tgt Ion:112 Resp: 84993
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.119 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion:131 Resp: 33647
Ion Ratio Lower Upper
131 100
133 96.8 48.1 144.3
119 64.0 31.9 95.9





#67

Ethyl Benzene

Concen: 20.163 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD074123.D

Acq: 17 Aug 2022 14:42

Instrument :

MSVOA_D

ClientSampleId :

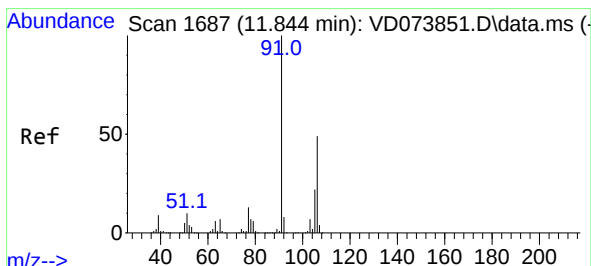
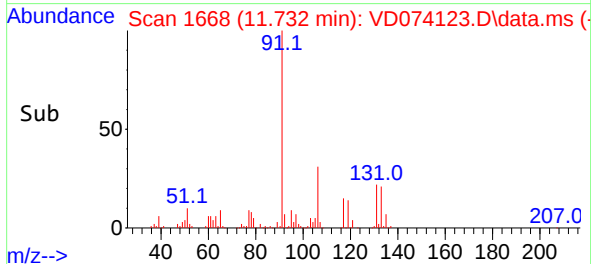
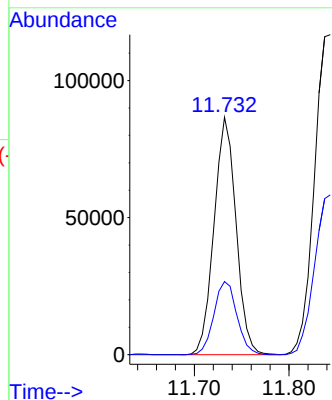
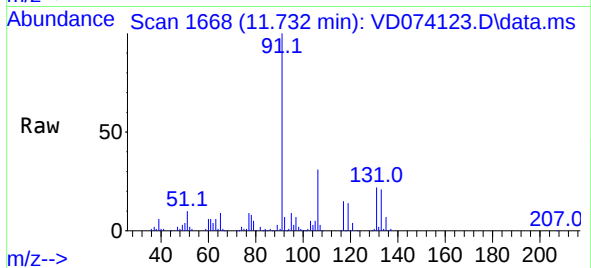
VD0817SBSD01

Tgt Ion: 91 Resp: 139924

Ion Ratio Lower Upper

91 100

106 30.8 24.2 36.4



#68

m/p-Xylenes

Concen: 40.574 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD074123.D

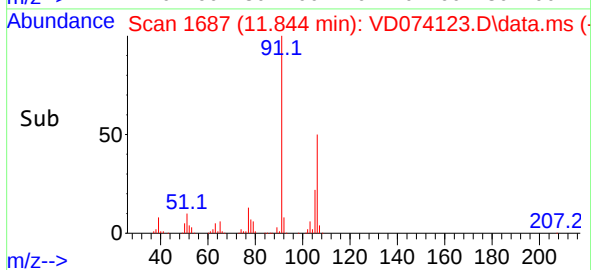
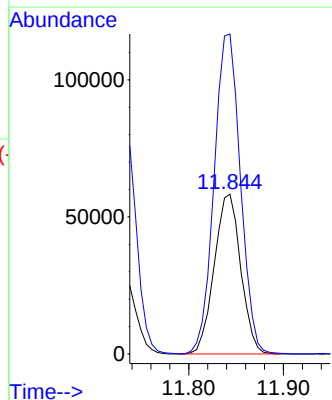
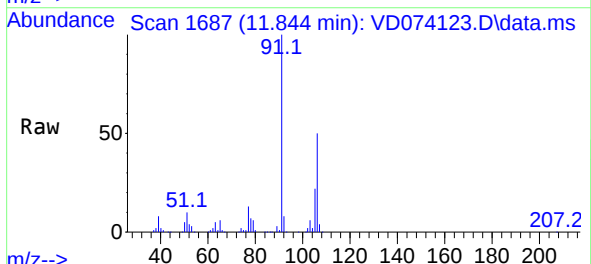
Acq: 17 Aug 2022 14:42

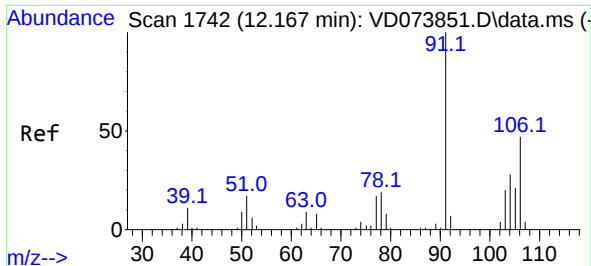
Tgt Ion:106 Resp: 113046

Ion Ratio Lower Upper

106 100

91 199.5 163.7 245.5

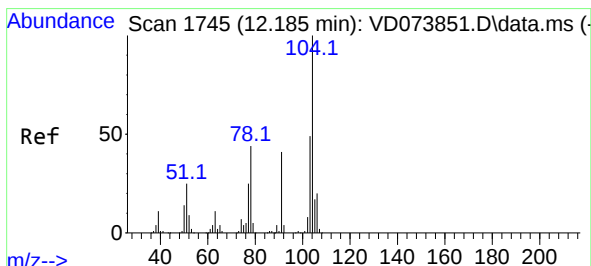
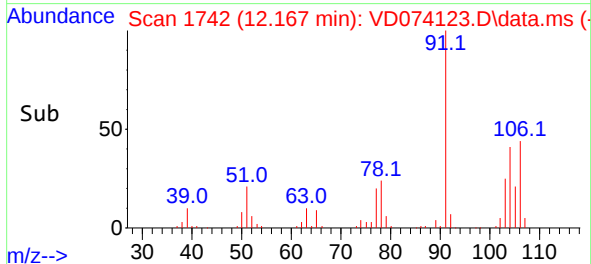
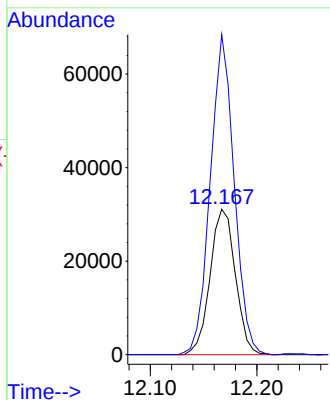
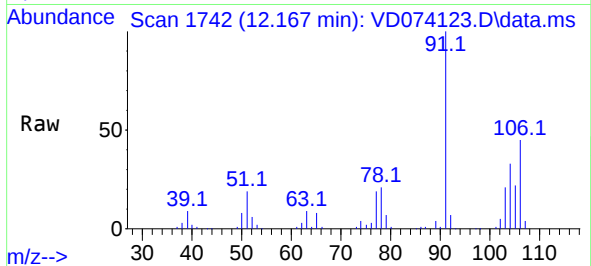




#69
o-Xylene
Concen: 20.175 ug/l
RT: 12.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

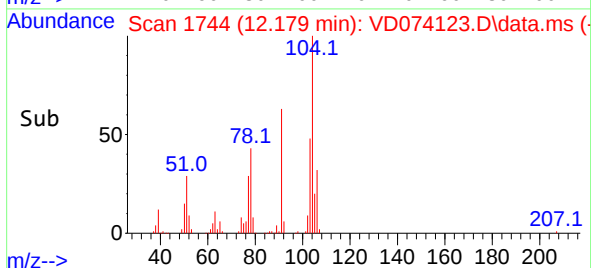
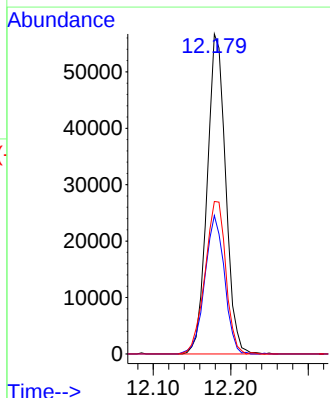
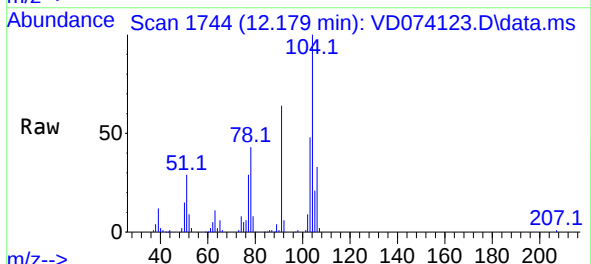
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

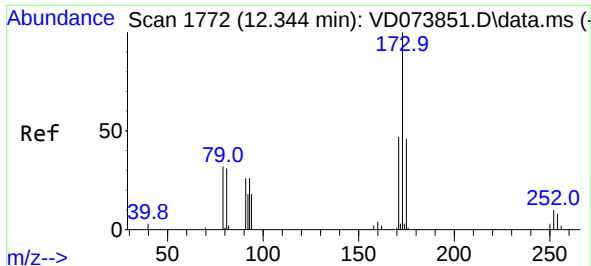
Tgt Ion:106 Resp: 51219
Ion Ratio Lower Upper
106 100
91 208.0 110.4 331.2



#70
Styrene
Concen: 21.216 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion:104 Resp: 93904
Ion Ratio Lower Upper
104 100
78 45.9 41.8 62.8
103 53.7 44.2 66.4

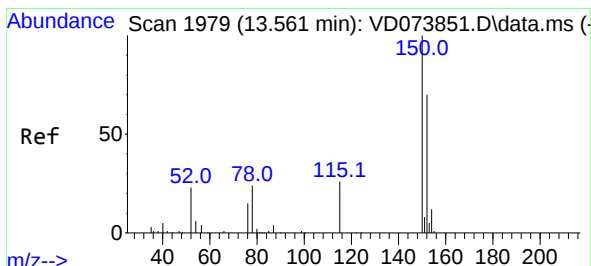
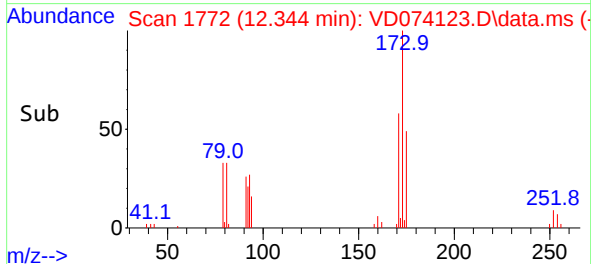
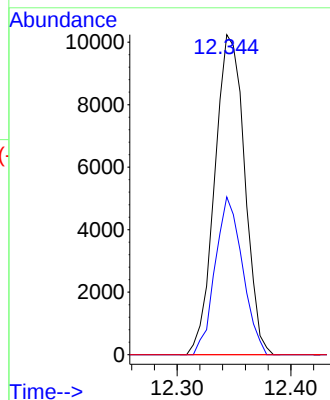
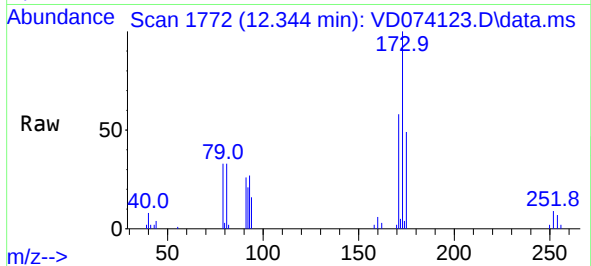




#71
Bromoform
Concen: 22.474 ug/l
RT: 12.344 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

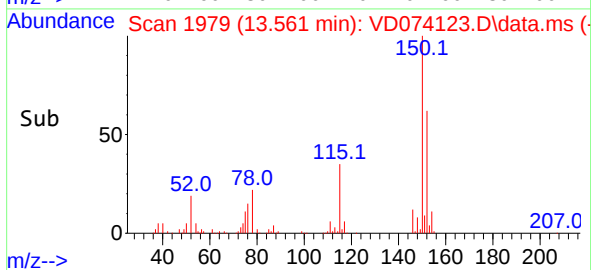
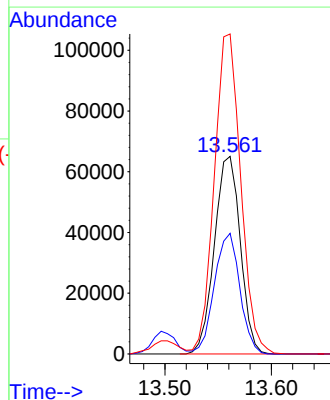
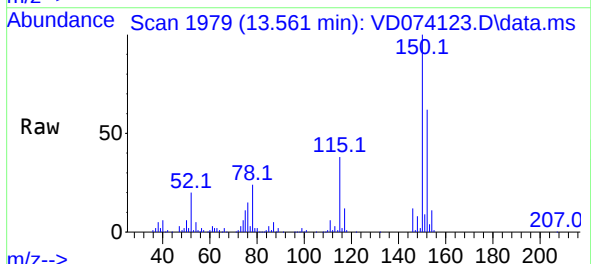
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

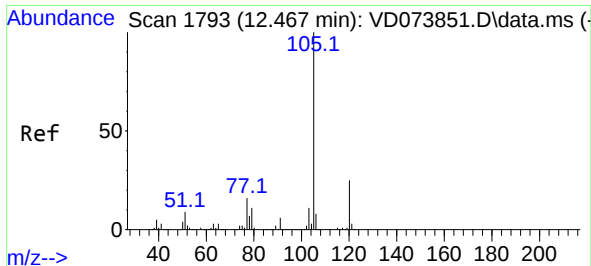
Tgt Ion:173 Resp: 18760
Ion Ratio Lower Upper
173 100
175 45.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion:152 Resp: 109768
Ion Ratio Lower Upper
152 100
115 60.3 31.3 93.8
150 165.4 0.0 348.6

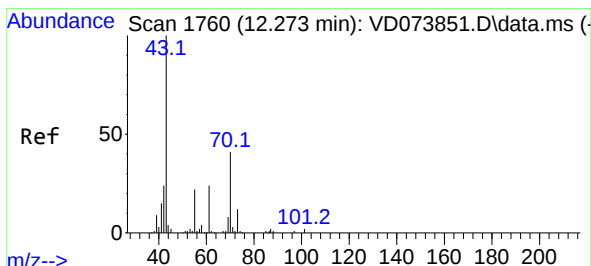
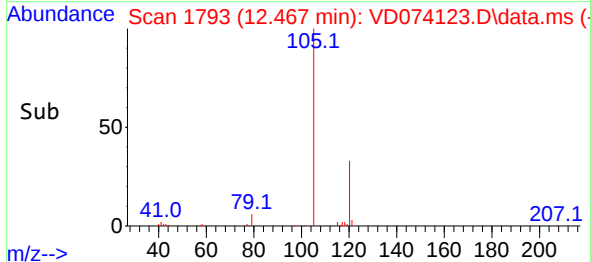
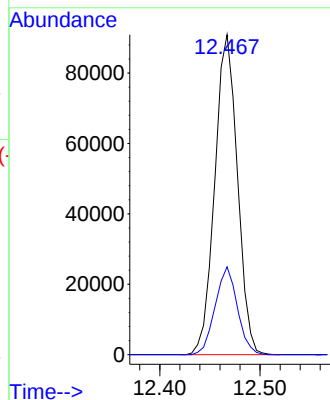
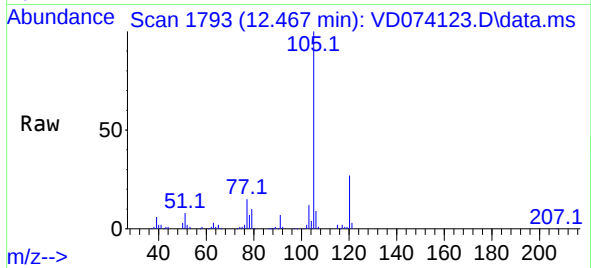




#73
Isopropylbenzene
Concen: 20.647 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

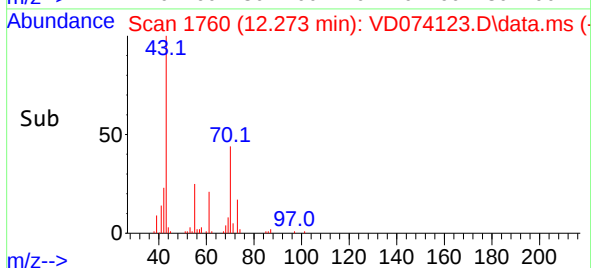
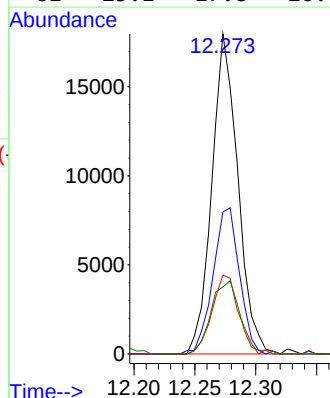
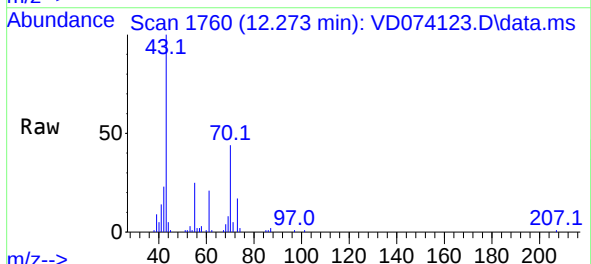
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

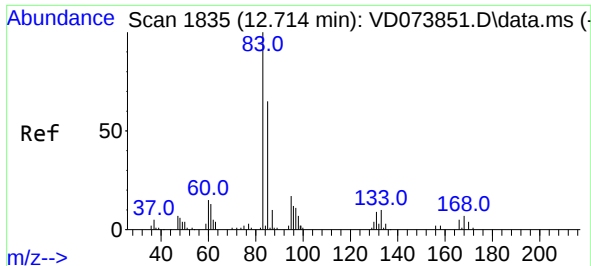
Tgt Ion:105 Resp: 142454
Ion Ratio Lower Upper
105 100
120 26.9 13.0 38.9



#74
N-ethyl acetate
Concen: 20.153 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 43 Resp: 26698
Ion Ratio Lower Upper
43 100
70 46.8 31.3 46.9
55 25.6 20.0 30.0
61 25.1 17.8 26.8

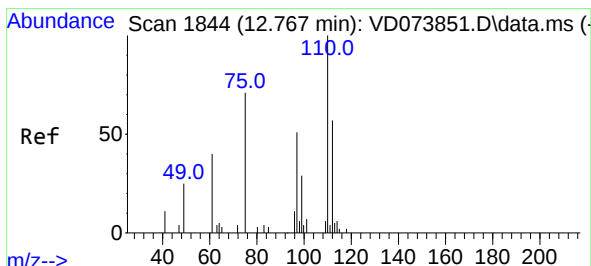
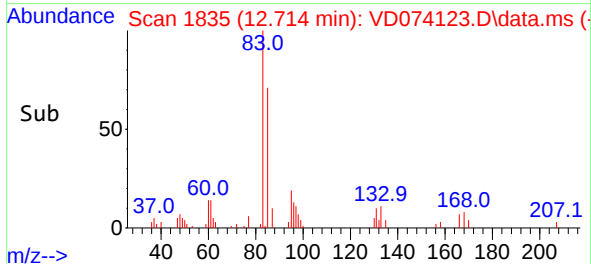
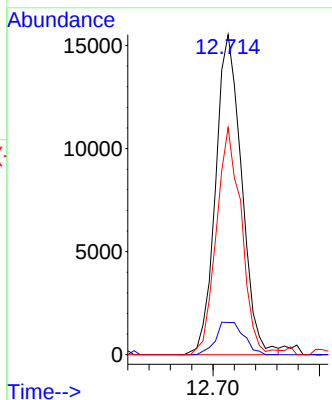
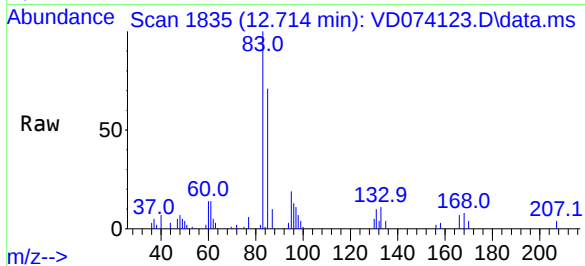




#75
1,1,2,2-Tetrachloroethane
Concen: 20.828 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

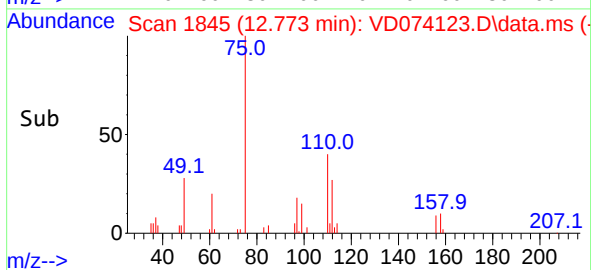
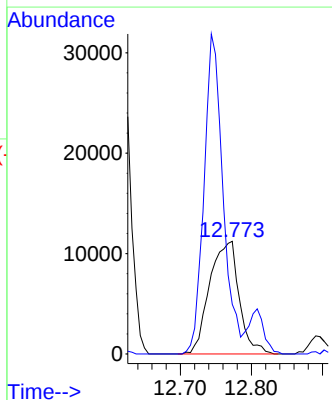
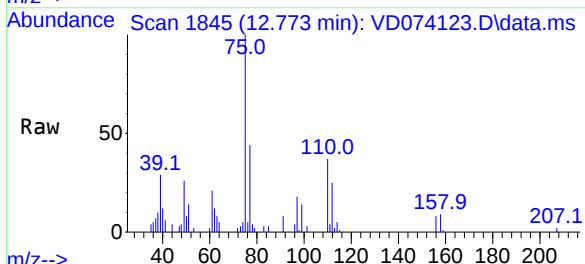
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

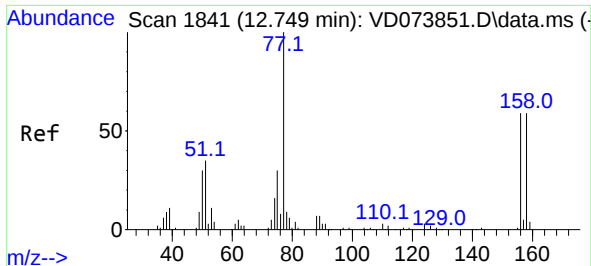
Tgt Ion:	83	Resp:	26296
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.0	14.9
85	68.5	32.6	98.0



#76
1,2,3-Trichloropropane
Concen: 33.076 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion:	75	Resp:	32352
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

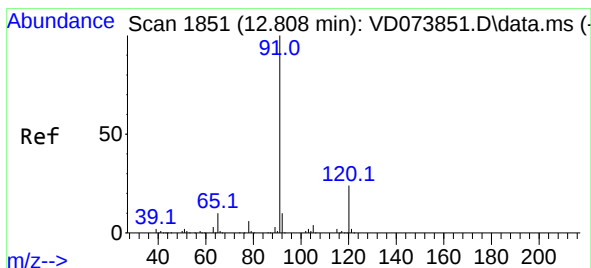
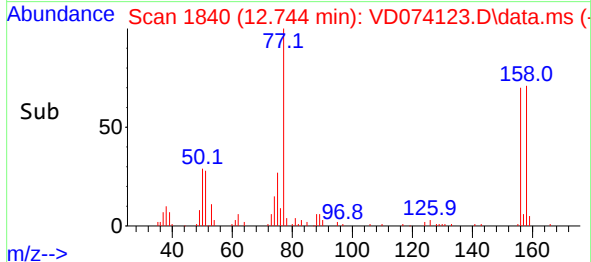
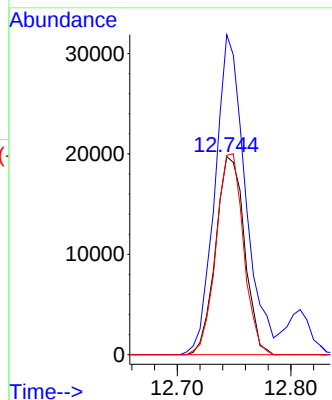
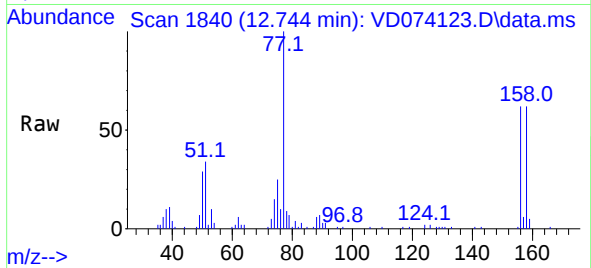




#77
Bromobenzene
Concen: 20.883 ug/l
RT: 12.744 min Scan# 1840
Delta R.T. -0.005 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

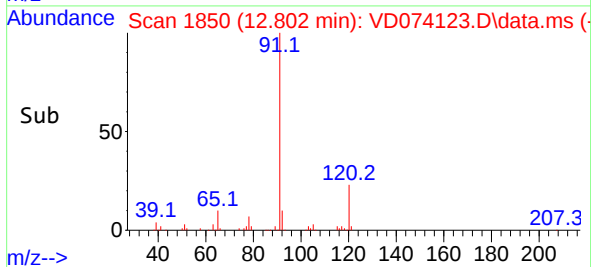
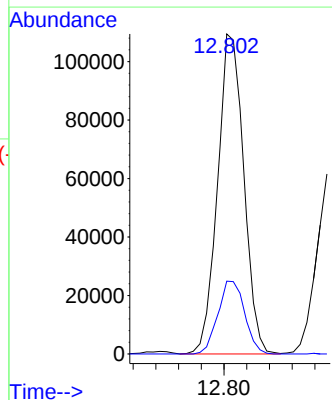
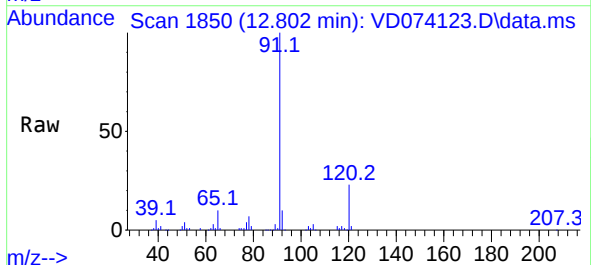
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

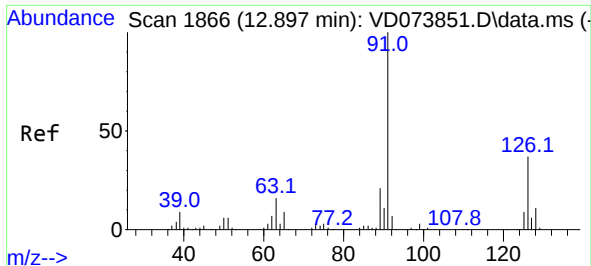
Tgt Ion:156 Resp: 34793
Ion Ratio Lower Upper
156 100
77 170.0 102.8 308.3
158 96.7 48.7 146.1



#78
n-propylbenzene
Concen: 20.543 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 91 Resp: 175531
Ion Ratio Lower Upper
91 100
120 23.2 10.9 32.9

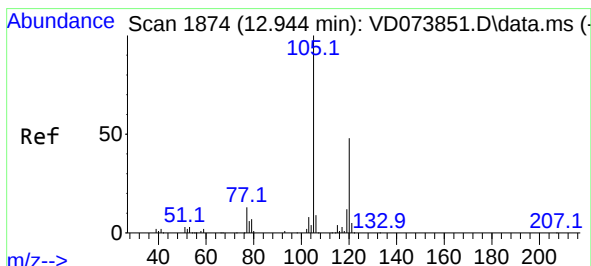
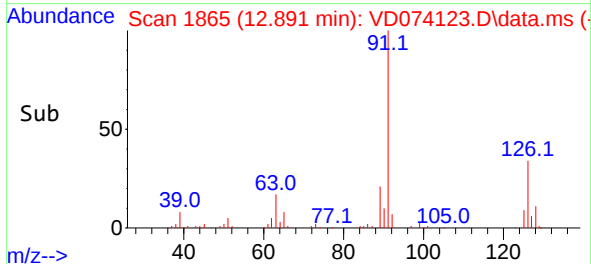
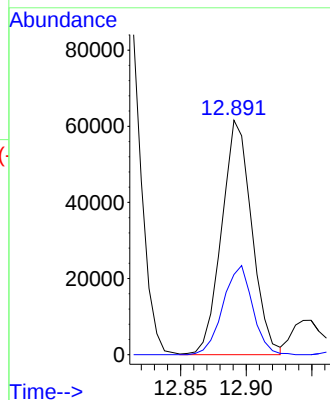
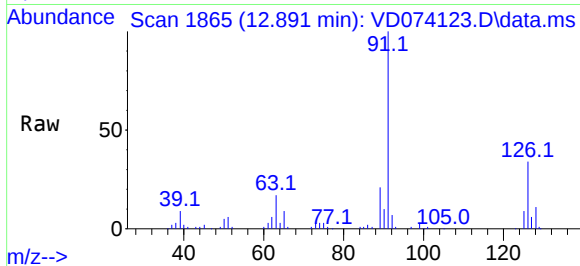




#79
2-Chlorotoluene
Concen: 20.289 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

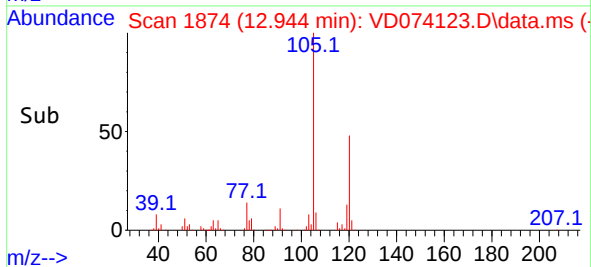
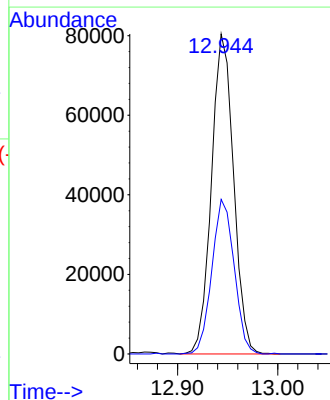
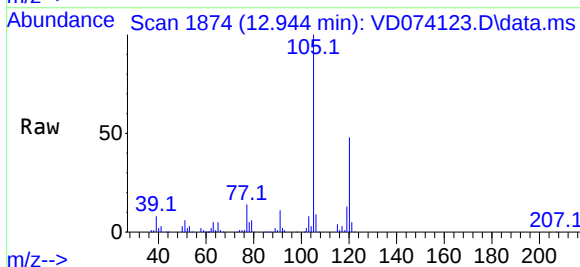
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

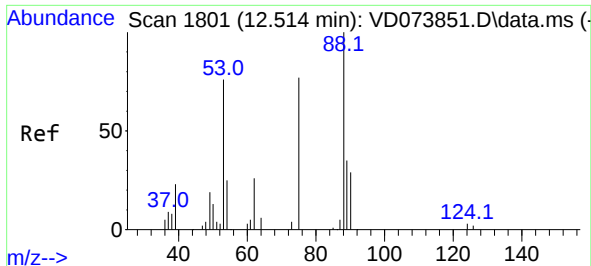
Tgt Ion: 91 Resp: 98487
Ion Ratio Lower Upper
91 100
126 37.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.913 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 105 Resp: 123166
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8

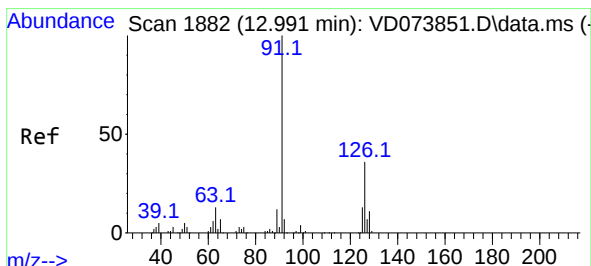
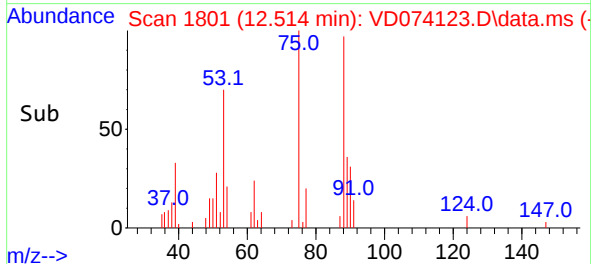
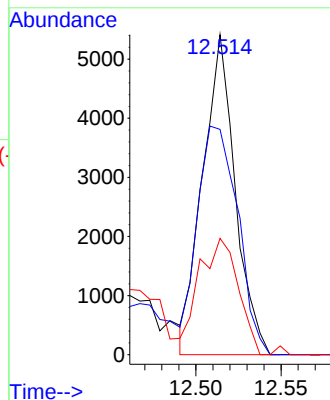
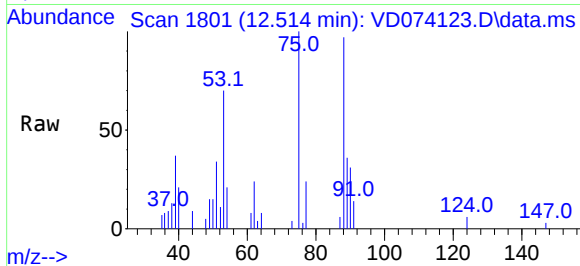




#81
trans-1,4-Dichloro-2-butene
Concen: 20.518 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

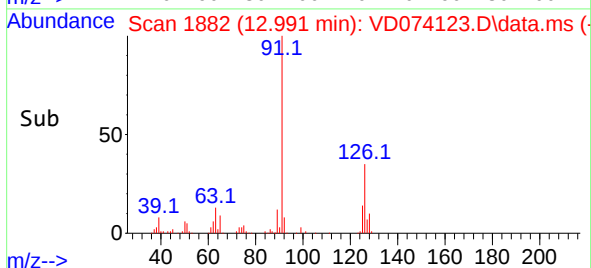
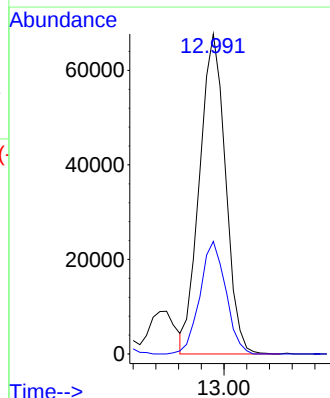
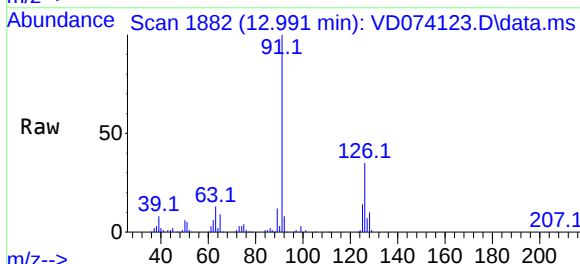
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

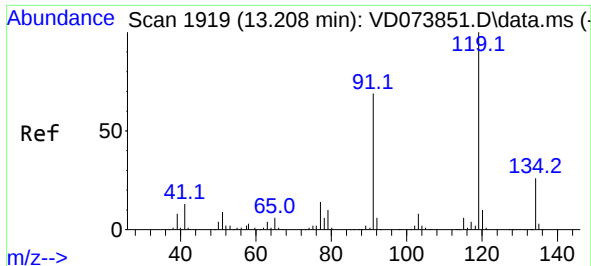
Tgt Ion:	75	Resp:	7196
Ion	Ratio	Lower	Upper
75	100		
53	88.6	86.5	129.7
89	45.1	33.9	50.9



#82
4-Chlorotoluene
Concen: 20.852 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion:	91	Resp:	107237
Ion	Ratio	Lower	Upper
91	100		
126	35.0	16.5	49.5

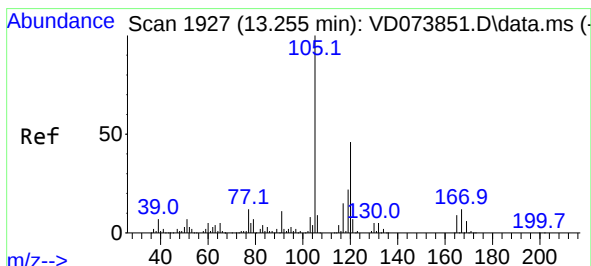
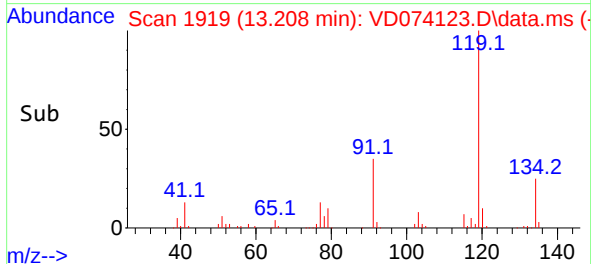
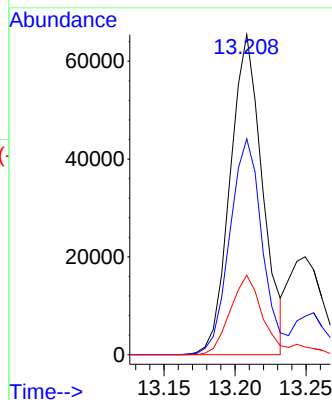
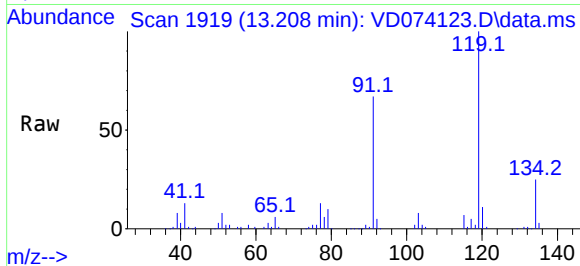




#83
tert-Butylbenzene
Concen: 19.873 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

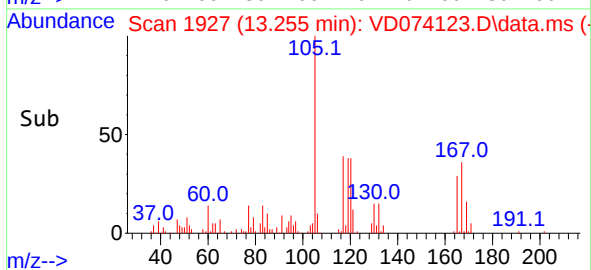
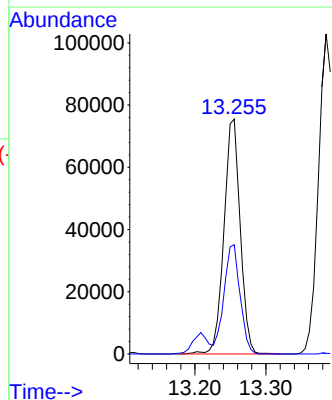
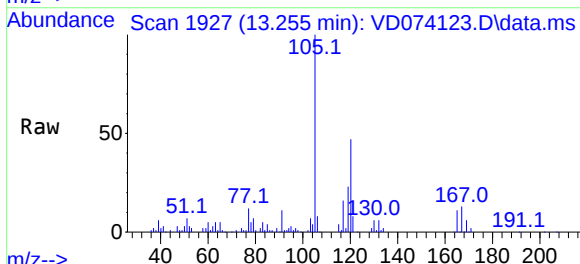
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

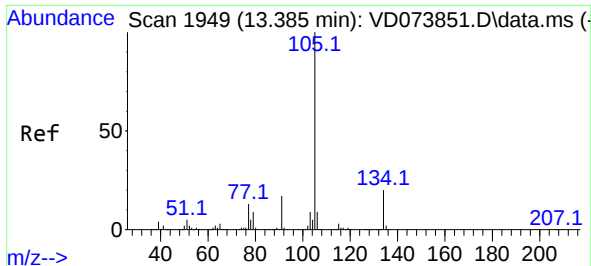
Tgt Ion:119 Resp: 103593
Ion Ratio Lower Upper
119 100
91 68.4 34.8 104.5
134 24.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.793 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion:105 Resp: 119813
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.8

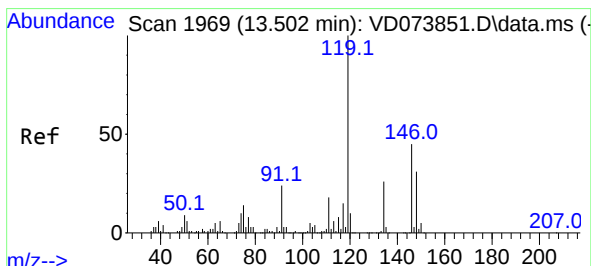
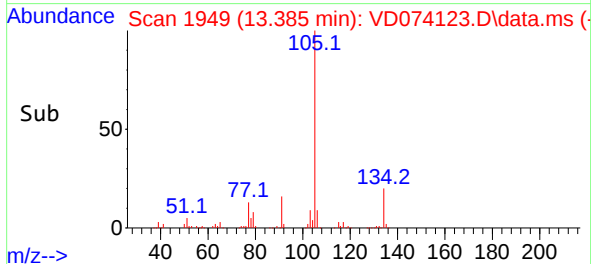
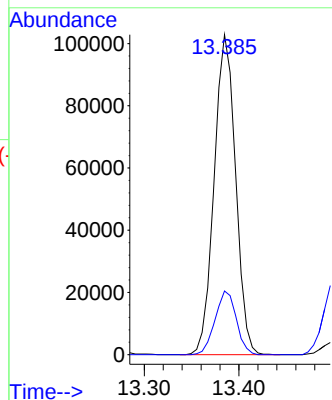
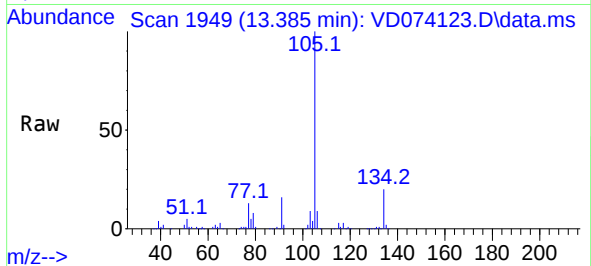




#85
 sec-Butylbenzene
 Concen: 20.195 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074123.D
 Acq: 17 Aug 2022 14:42

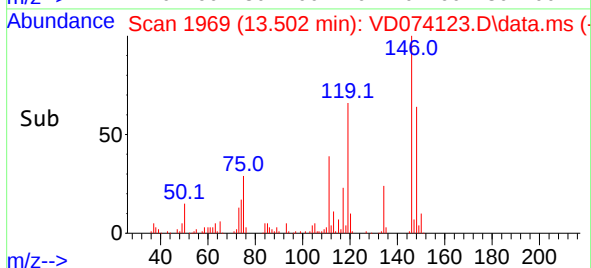
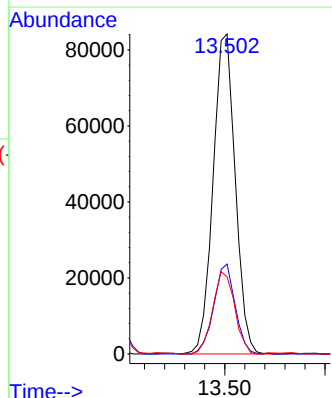
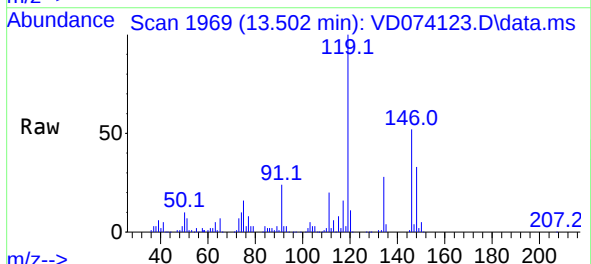
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBSD01

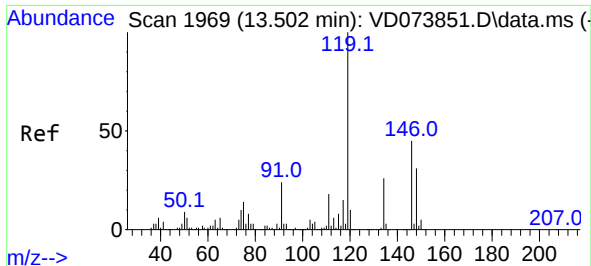
Tgt Ion:105 Resp: 161731
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.360 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD074123.D
 Acq: 17 Aug 2022 14:42

Tgt Ion:119 Resp: 129310
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.9 38.6
 91 25.4 12.1 36.3

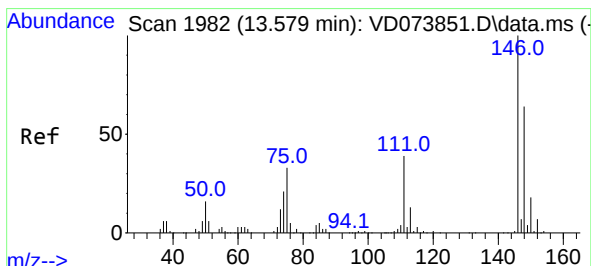
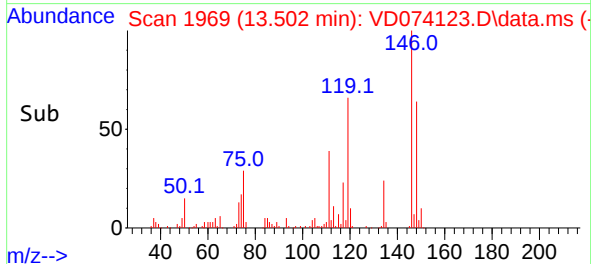
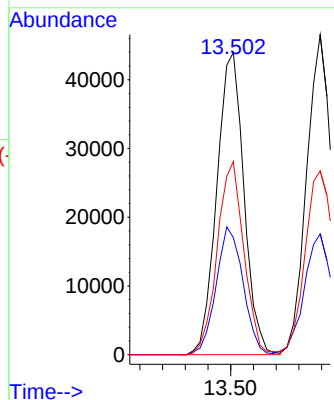
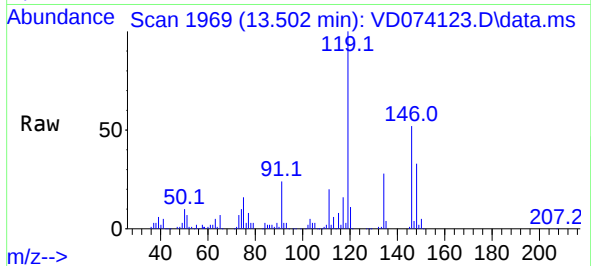




#87
1,3-Dichlorobenzene
Concen: 20.029 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

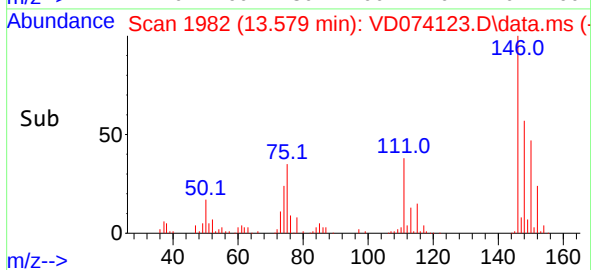
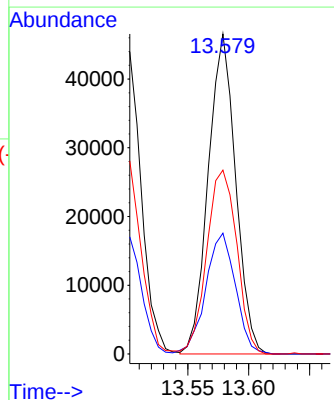
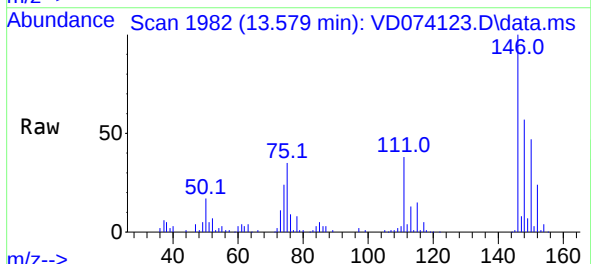
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

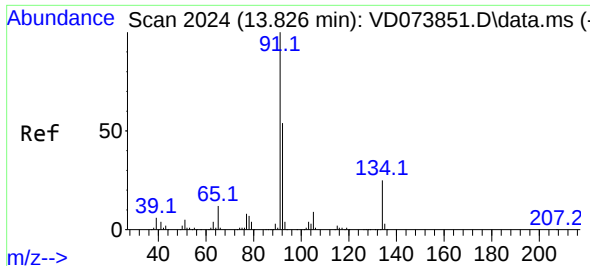
Tgt Ion:146 Resp: 72893
Ion Ratio Lower Upper
146 100
111 42.1 20.4 61.3
148 62.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.025 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion:146 Resp: 73008
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.0 31.7 95.1

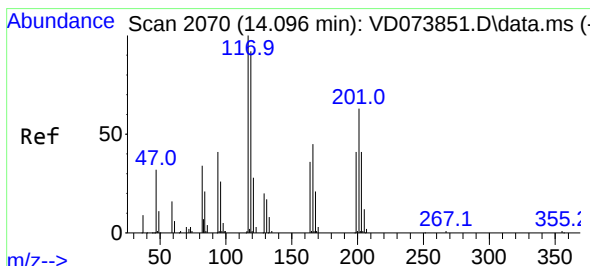
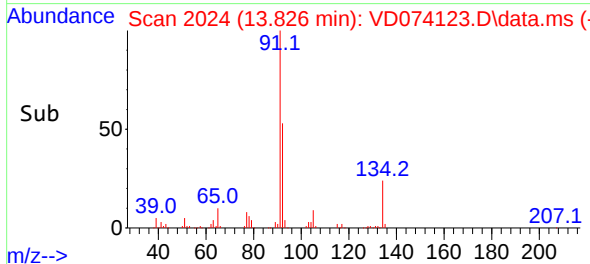
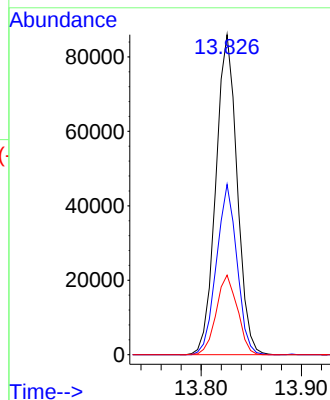
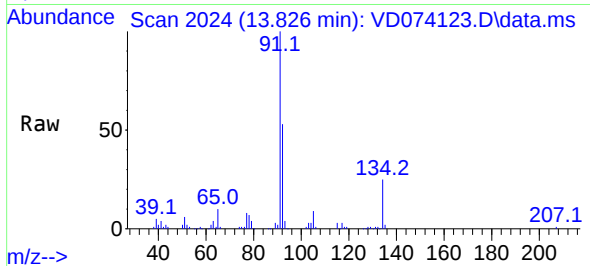




#89
n-Butylbenzene
Concen: 19.772 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

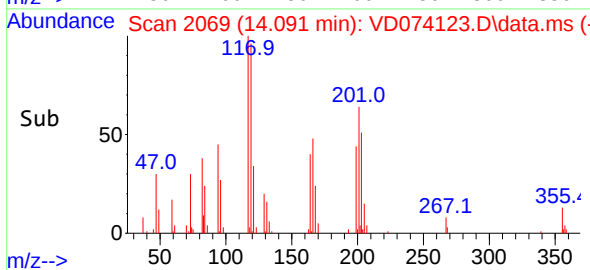
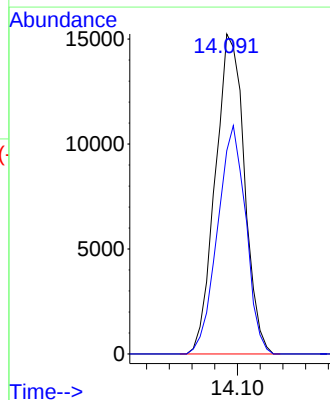
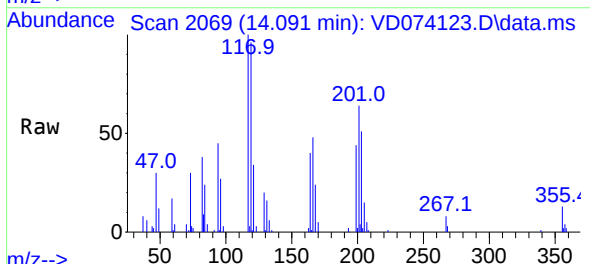
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

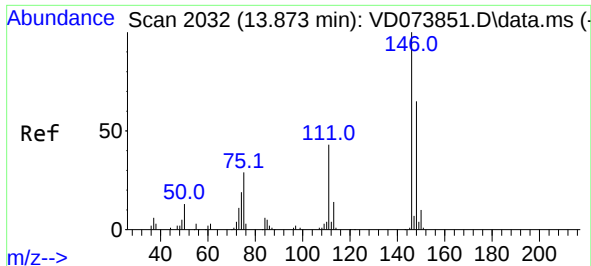
Tgt Ion: 91 Resp: 126516
Ion Ratio Lower Upper
91 100
92 51.2 26.6 79.8
134 24.8 12.3 36.9



#90
Hexachloroethane
Concen: 19.413 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. -0.005 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion: 117 Resp: 27166
Ion Ratio Lower Upper
117 100
201 69.4 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 18.823 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD074123.D

Acq: 17 Aug 2022 14:42

Instrument :

MSVOA_D

ClientSampleId :

VD0817SBS01

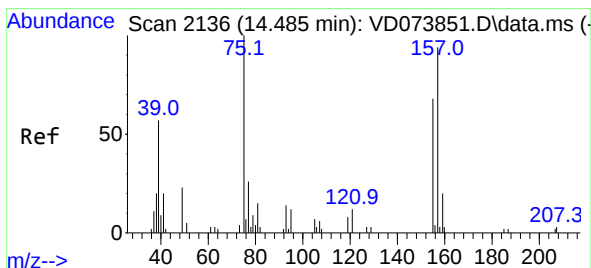
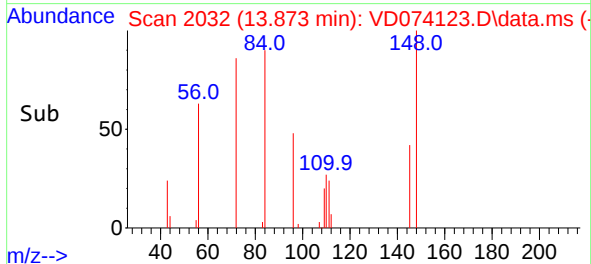
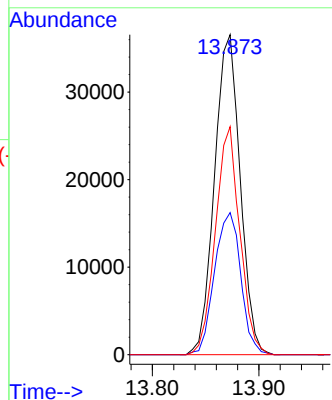
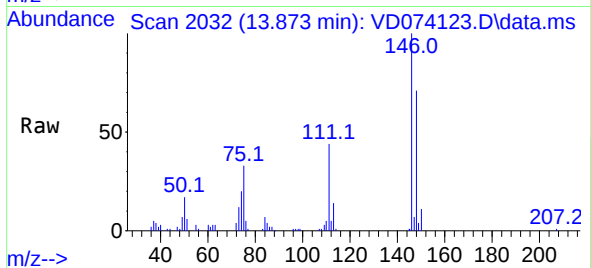
Tgt Ion:146 Resp: 61181

Ion Ratio Lower Upper

146 100

111 45.4 21.1 63.3

148 67.8 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.626 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.000 min

Lab File: VD074123.D

Acq: 17 Aug 2022 14:42

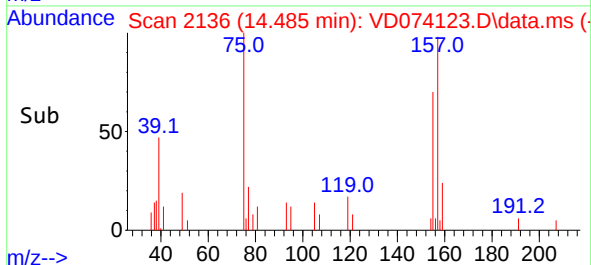
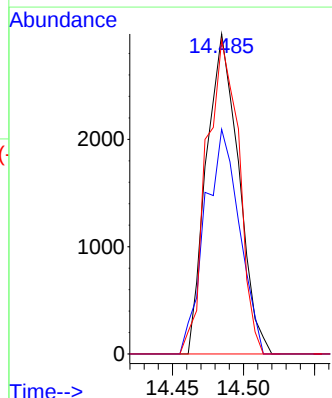
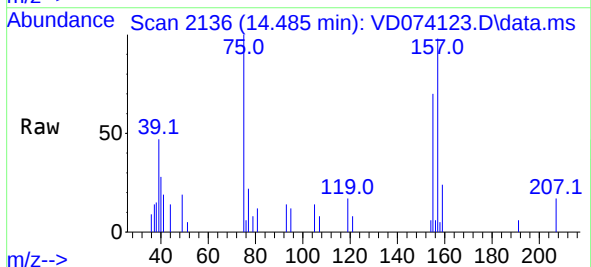
Tgt Ion: 75 Resp: 4716

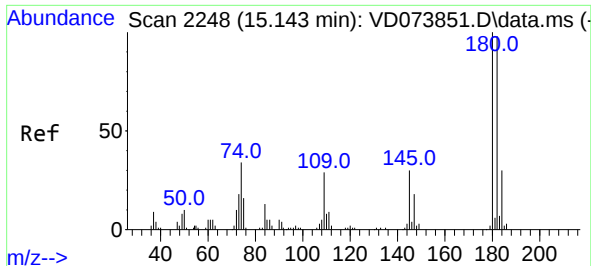
Ion Ratio Lower Upper

75 100

155 75.0 36.8 110.3

157 98.4 48.4 145.0

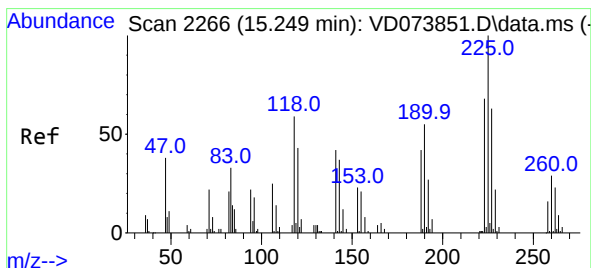
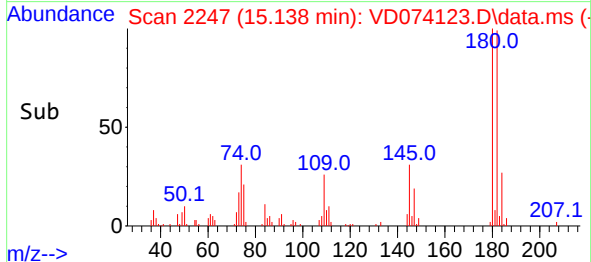
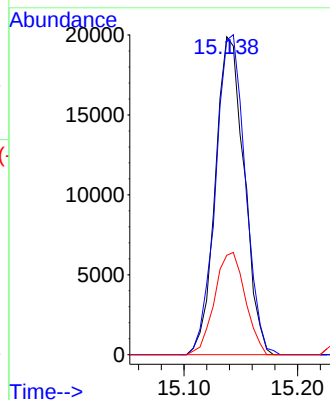
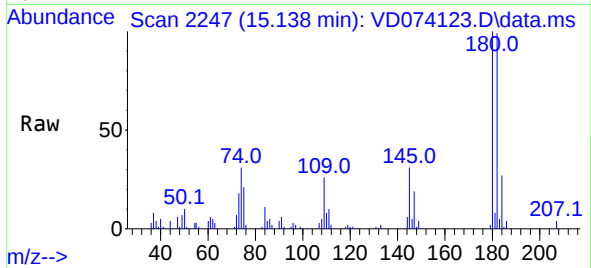




#93
1,2,4-Trichlorobenzene
Concen: 16.785 ug/l
RT: 15.138 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

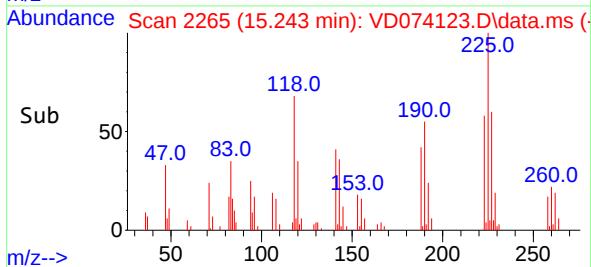
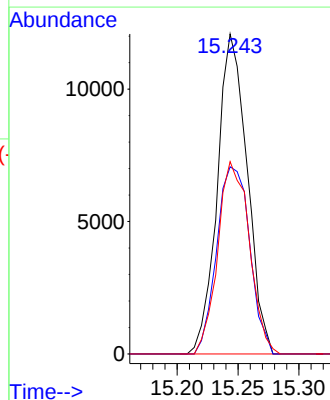
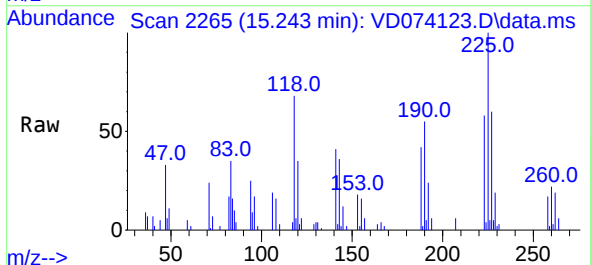
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

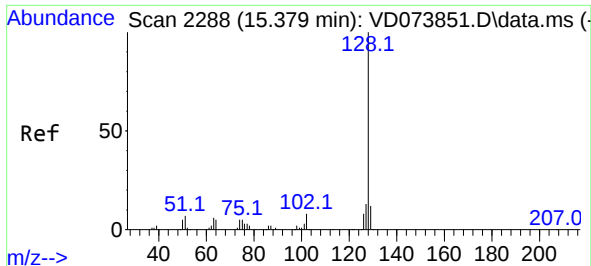
Tgt Ion:180 Resp: 35016
Ion Ratio Lower Upper
180 100
182 103.4 47.3 142.0
145 34.2 16.2 48.5



#94
Hexachlorobutadiene
Concen: 16.509 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion:225 Resp: 20634
Ion Ratio Lower Upper
225 100
223 64.6 31.1 93.2
227 63.3 32.4 97.0

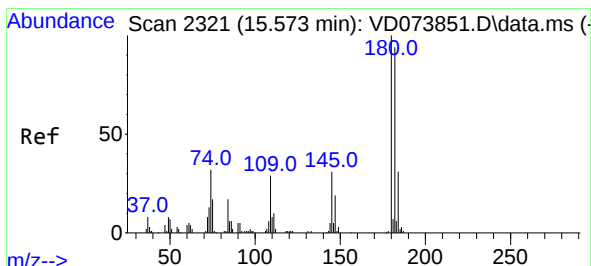
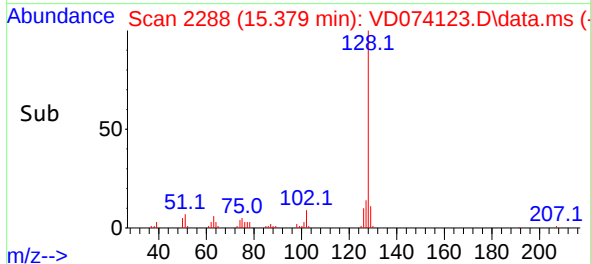
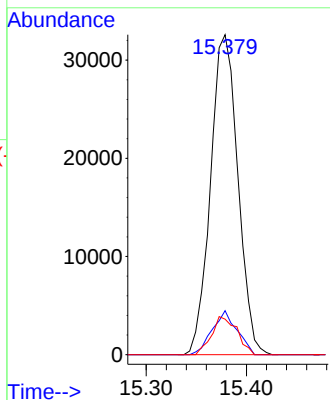
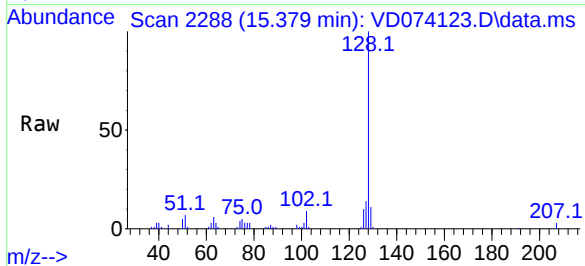




#95
Naphthalene
Concen: 17.601 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion:	128	Resp:	61823
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 17.351 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD074123.D
Acq: 17 Aug 2022 14:42

Tgt Ion:	180	Resp:	32002
Ion	Ratio	Lower	Upper
180	100		
182	97.4	47.6	142.9
145	33.4	17.1	51.3

