

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081722\
 Data File : VD074121.D
 Acq On : 17 Aug 2022 13:45
 Operator : VA/SY
 Sample : VD0817SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBS01

Quant Time: Aug 18 03:18:18 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	7.967	168	133969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	219598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	204704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	108970	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	55812	57.017	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.040%
35) Dibromofluoromethane	7.908	113	72712	51.816	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.640%
50) Toluene-d8	10.332	98	185849	43.621	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	87.240%
62) 4-Bromofluorobenzene	12.620	95	95134	54.072	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.140%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	28001	24.384	ug/l	98
3) Chloromethane	2.208	50	33035	22.932	ug/l	91
4) Vinyl Chloride	2.350	62	45519	22.987	ug/l	97
5) Bromomethane	2.756	94	39136	24.767	ug/l	94
6) Chloroethane	2.914	64	40680	25.025	ug/l	89
7) Trichlorofluoromethane	3.267	101	104922	49.338	ug/l	97
8) Diethyl Ether	3.708	74	23446	39.901	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.091	101	57210	45.930	ug/l	91
10) Methyl Iodide	4.297	142	55345	42.208	ug/l	99
11) Tert butyl alcohol	5.220	59	3794	37.216	ug/l #	90
12) 1,1-Dichloroethene	4.061	96	45954	43.435	ug/l	84
13) Acrolein	3.926	56	10868	166.346	ug/l	99
14) Allyl chloride	4.702	41	32169	20.660	ug/l #	88
15) Acrylonitrile	5.414	53	27210	115.931	ug/l	94
16) Acetone	4.155	43	39436	158.369	ug/l	100
17) Carbon Disulfide	4.402	76	98640	37.359	ug/l #	94
18) Methyl Acetate	4.720	43	14283	24.309	ug/l #	88
19) Methyl tert-butyl Ether	5.473	73	57771	21.356	ug/l	98
20) Methylene Chloride	4.955	84	39017	21.596	ug/l #	81
21) trans-1,2-Dichloroethene	5.467	96	28156	20.975	ug/l #	80
22) Diisopropyl ether	6.355	45	75339	22.351	ug/l #	89
23) Vinyl Acetate	6.302	43	148741	86.120	ug/l #	88
24) 1,1-Dichloroethane	6.255	63	52286	22.439	ug/l	97
25) 2-Butanone	7.208	43	31325	91.480	ug/l #	70
26) 2,2-Dichloropropane	7.196	77	51933	21.497	ug/l	97
27) cis-1,2-Dichloroethene	7.202	96	33585	21.227	ug/l	87
28) Bromochloromethane	7.544	49	18743	21.552	ug/l #	72
29) Tetrahydrofuran	7.555	42	19445	103.912	ug/l #	85
30) Chloroform	7.702	83	60816	22.327	ug/l	98
31) Cyclohexane	7.979	56	38701	20.116	ug/l #	82
32) 1,1,1-Trichloroethane	7.896	97	57237	22.286	ug/l	96
36) 1,1-Dichloropropene	8.108	75	40020	20.912	ug/l	95
37) Ethyl Acetate	7.279	43	15210	20.041	ug/l	99
38) Carbon Tetrachloride	8.091	117	48334	21.884	ug/l	98
39) Methylcyclohexane	9.343	83	43840	20.778	ug/l	98
40) Benzene	8.343	78	115447	21.348	ug/l	96

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VD0817SBS01

Quant Time: Aug 18 03:18:18 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)
41) Methacrylonitrile	7.532	41	9419	24.560	ug/l #	27
42) 1,2-Dichloroethane	8.420	62	35560	21.767	ug/l	97
43) Isopropyl Acetate	8.443	43	28905	20.752	ug/l #	58
44) Trichloroethene	9.102	130	36018	22.746	ug/l	81
45) 1,2-Dichloropropane	9.379	63	29705	22.676	ug/l	99
46) Dibromomethane	9.461	93	18546	22.335	ug/l	99
47) Bromodichloromethane	9.655	83	46551	21.807	ug/l	98
48) Methyl methacrylate	9.449	41	12578	19.751	ug/l #	73
49) 1,4-Dioxane	9.449	88	3990	493.933	ug/l #	80
51) 4-Methyl-2-Pentanone	10.220	43	78402	109.944	ug/l	97
52) Toluene	10.390	92	77759	21.990	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	39319	21.610	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	44836	21.311	ug/l #	87
55) 1,1,2-Trichloroethane	10.790	97	24746	22.393	ug/l	92
56) Ethyl methacrylate	10.655	69	23575	20.980	ug/l	86
57) 1,3-Dichloropropane	10.932	76	36878	21.053	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.932	63	42717	99.028	ug/l	92
59) 2-Hexanone	10.973	43	48256	98.956	ug/l	93
60) Dibromochloromethane	11.132	129	32759	21.924	ug/l	95
61) 1,2-Dibromoethane	11.232	107	23387	21.792	ug/l	98
64) Tetrachloroethene	10.867	164	28882	22.300	ug/l	95
65) Chlorobenzene	11.661	112	86581	21.620	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	34083	21.655	ug/l	99
67) Ethyl Benzene	11.732	91	144179	21.030	ug/l	97
68) m/p-Xylenes	11.843	106	116975	42.499	ug/l	96
69) o-Xylene	12.167	106	52651	20.994	ug/l	98
70) Styrene	12.184	104	96480	22.065	ug/l	94
71) Bromoform	12.349	173	18384	22.294	ug/l #	98
73) Isopropylbenzene	12.467	105	144518	21.099	ug/l	97
74) N-amyl acetate	12.279	43	26954	20.496	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	28490	22.731	ug/l	95
76) 1,2,3-Trichloropropane	12.767	75	33205	34.196	ug/l #	100
77) Bromobenzene	12.749	156	35762	21.622	ug/l	84
78) n-propylbenzene	12.808	91	182811	21.551	ug/l	97
79) 2-Chlorotoluene	12.896	91	106149	22.028	ug/l	97
80) 1,3,5-Trimethylbenzene	12.943	105	126109	21.569	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	6857	19.694	ug/l	91
82) 4-Chlorotoluene	12.990	91	112011	21.940	ug/l	96
83) tert-Butylbenzene	13.208	119	107667	20.806	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	125911	20.953	ug/l	100
85) sec-Butylbenzene	13.384	105	167363	21.052	ug/l	99
86) p-Isopropyltoluene	13.496	119	137545	20.744	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	74655	20.664	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	74497	20.583	ug/l	99
89) n-Butylbenzene	13.826	91	129516	20.389	ug/l	97
90) Hexachloroethane	14.090	117	29443	21.194	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	65505	20.301	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	4737	21.881	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	37250	17.987	ug/l	99
94) Hexachlorobutadiene	15.243	225	21618	17.423	ug/l	99
95) Naphthalene	15.378	128	64087	18.379	ug/l	97
96) 1,2,3-Trichlorobenzene	15.573	180	33511	18.302	ug/l	92

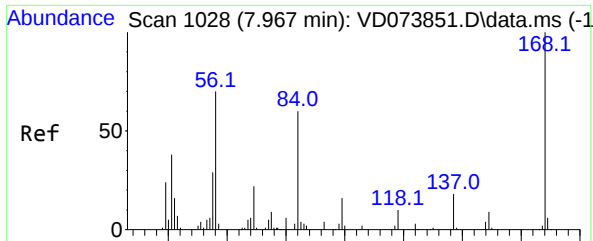
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081722\
Data File : VD074121.D
Acq On : 17 Aug 2022 13:45
Operator : VA/SY
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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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Quant Title : SW846 8260
QLast Update : Tue Aug 16 01:41:25 2022
Response via : Initial Calibration

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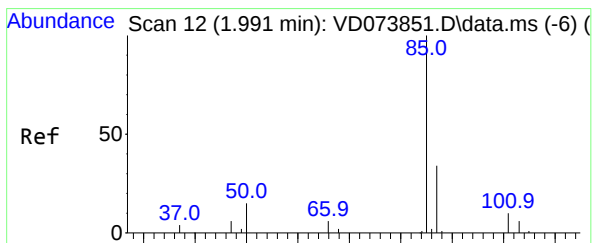
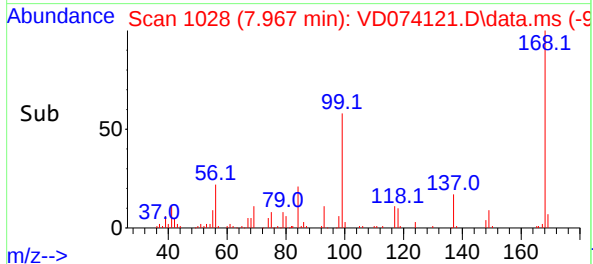
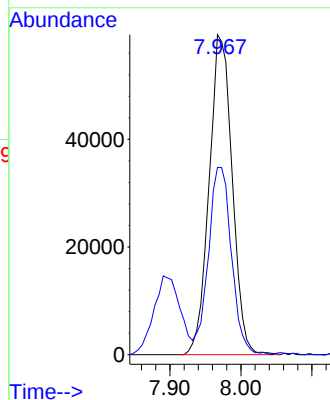
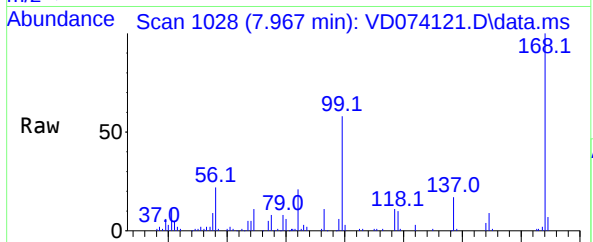
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

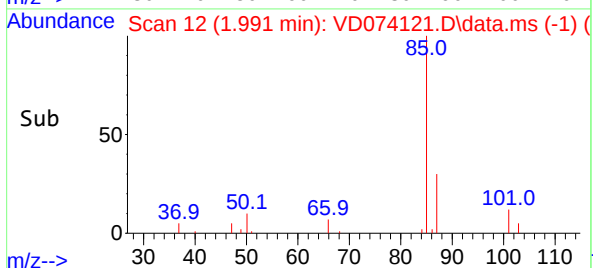
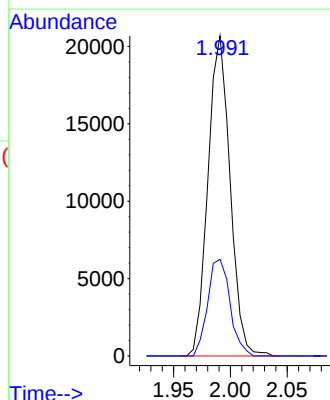
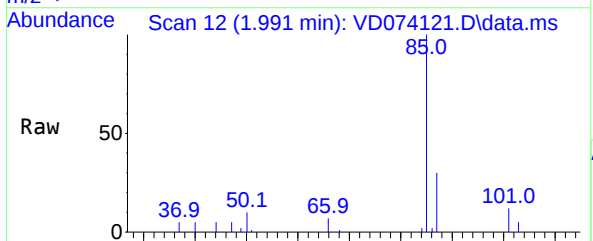
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

Tgt Ion:168 Resp: 133969
Ion Ratio Lower Upper
168 100
99 57.8 49.8 74.6

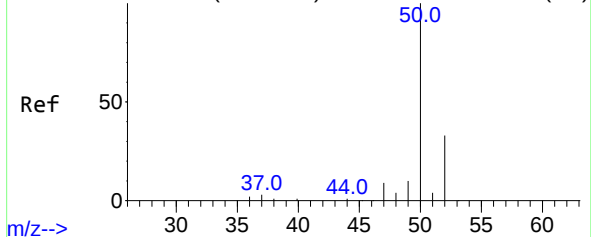


#2
Dichlorodifluoromethane
Concen: 24.384 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 85 Resp: 28001
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.0



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



#3

Chloromethane

Concen: 22.932 ug/l

RT: 2.208 min Scan# 49

Delta R.T. -0.001 min

Lab File: VD074121.D

Acq: 17 Aug 2022 13:45

Instrument :

MSVOA_D

ClientSampleId :

VD0817SBS01

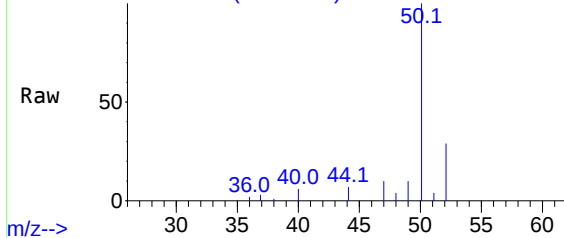
Tgt Ion: 50 Resp: 33035

Ion Ratio Lower Upper

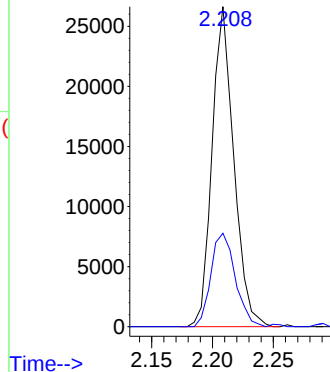
50 100

52 29.2 27.4 41.0

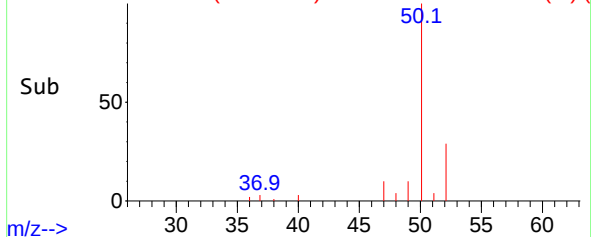
Abundance Scan 49 (2.208 min): VD074121.D\data.ms



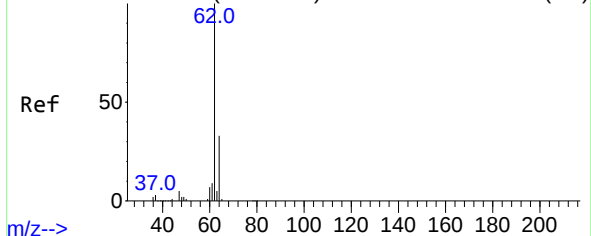
Abundance



Abundance Scan 49 (2.208 min): VD074121.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 22.987 ug/l

RT: 2.350 min Scan# 73

Delta R.T. 0.006 min

Lab File: VD074121.D

Acq: 17 Aug 2022 13:45

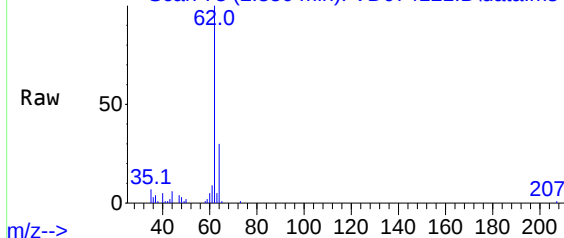
Tgt Ion: 62 Resp: 45519

Ion Ratio Lower Upper

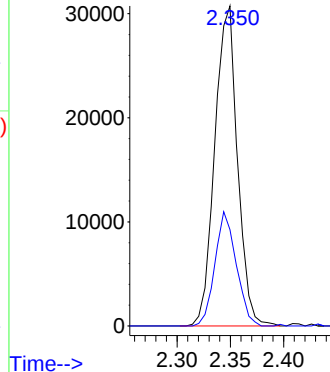
62 100

64 30.1 25.4 38.0

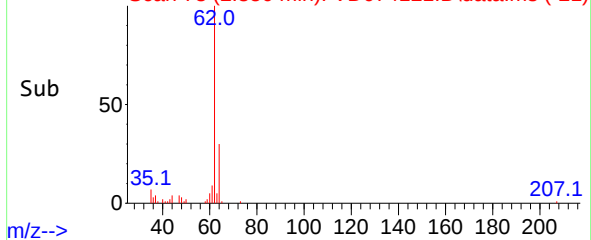
Abundance Scan 73 (2.350 min): VD074121.D\data.ms

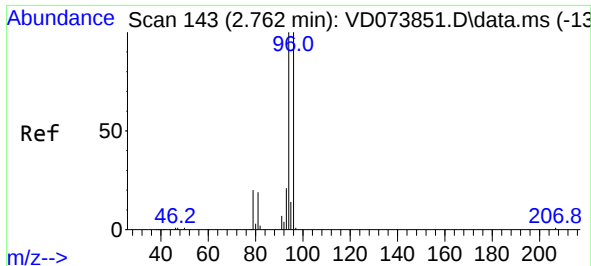


Abundance



Abundance Scan 73 (2.350 min): VD074121.D\data.ms (-21)

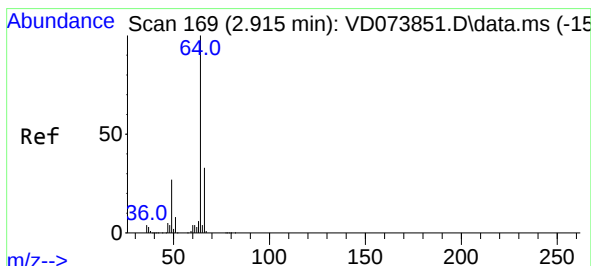
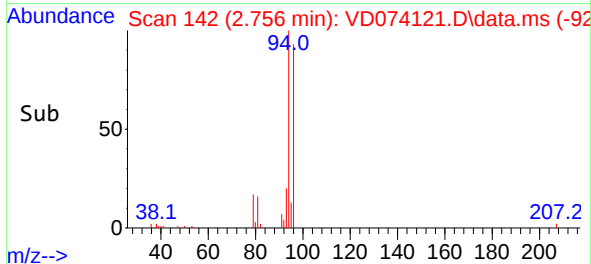
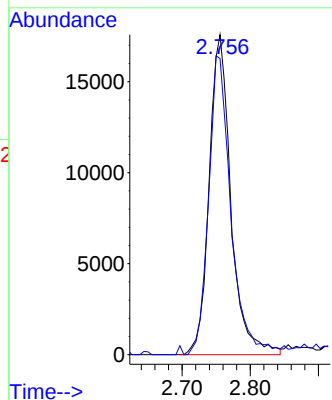
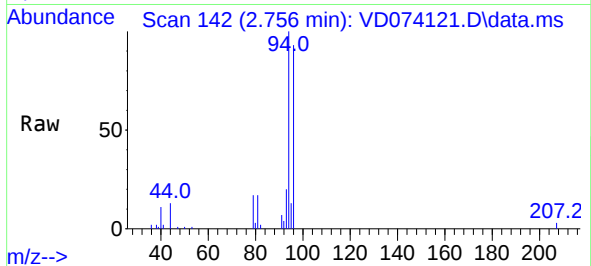




#5
Bromomethane
Concen: 24.767 ug/l
RT: 2.756 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

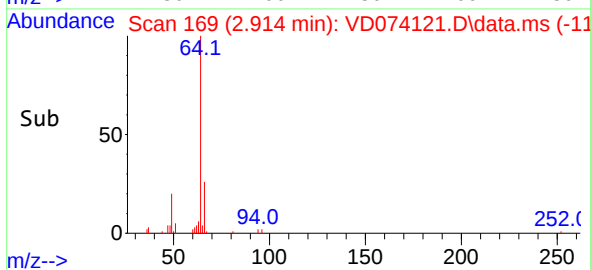
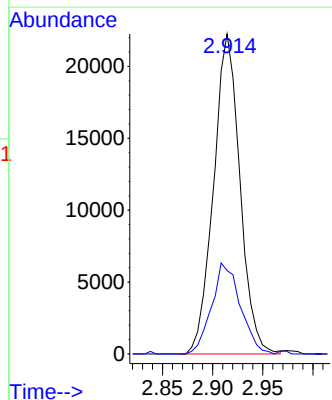
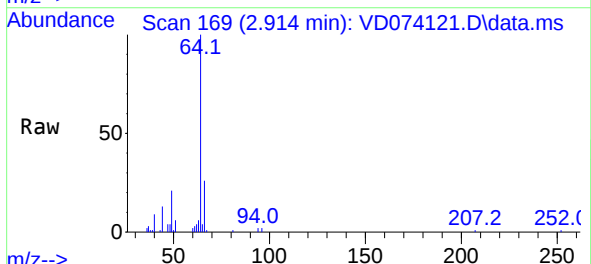
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

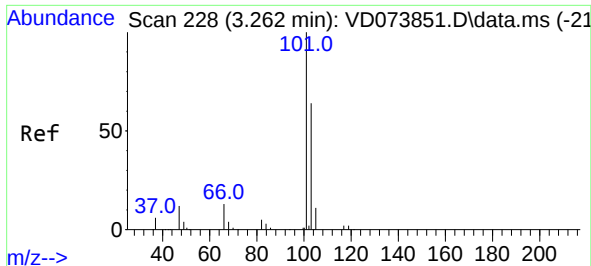
Tgt Ion: 94 Resp: 39136
Ion Ratio Lower Upper
94 100
96 90.8 77.6 116.4



#6
Chloroethane
Concen: 25.025 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.001 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 64 Resp: 40680
Ion Ratio Lower Upper
64 100
66 26.1 25.9 38.9

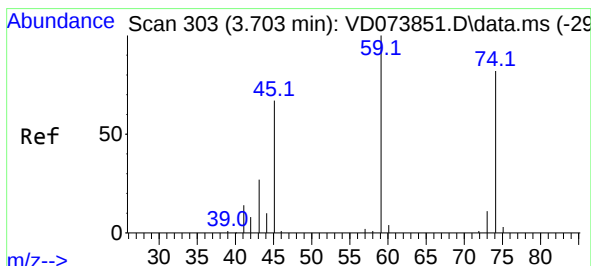
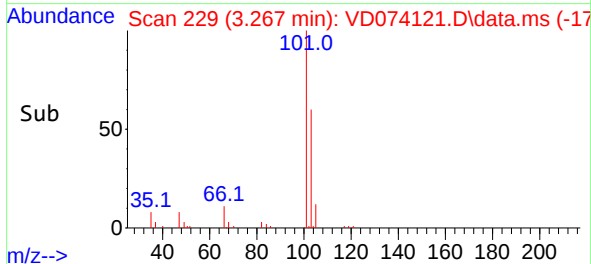
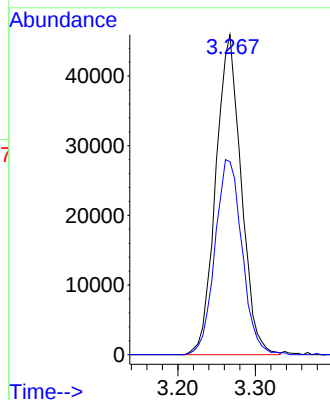
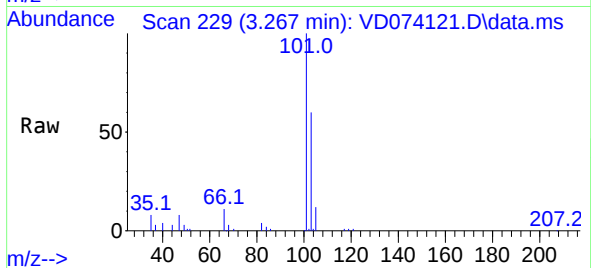




#7
Trichlorofluoromethane
Concen: 49.338 ug/l
RT: 3.267 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

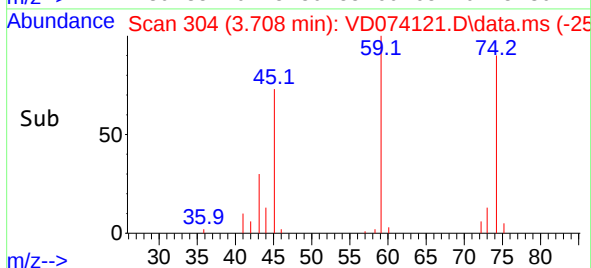
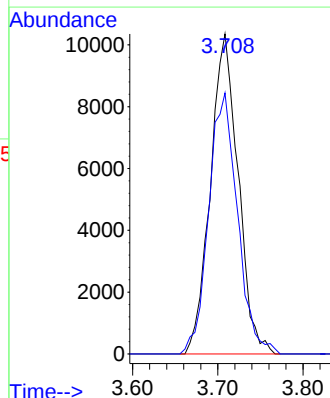
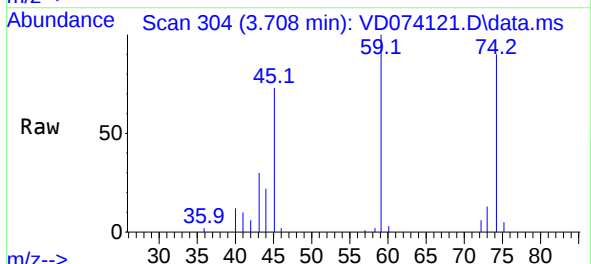
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

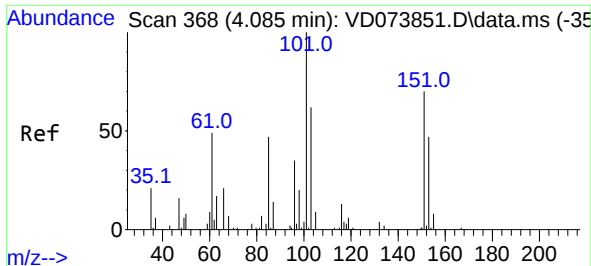
Tgt Ion:101 Resp: 104922
Ion Ratio Lower Upper
101 100
103 60.3 50.1 75.1



#8
Diethyl Ether
Concen: 39.901 ug/l
RT: 3.708 min Scan# 304
Delta R.T. 0.005 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 74 Resp: 23446
Ion Ratio Lower Upper
74 100
45 84.8 52.6 157.8

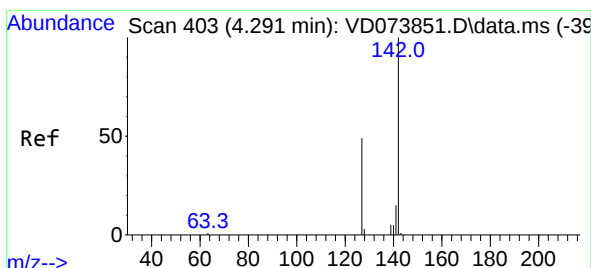
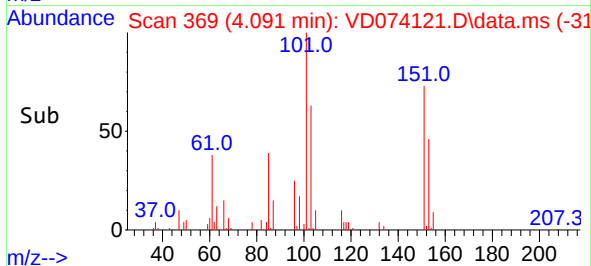
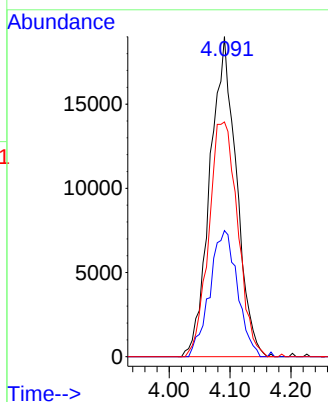
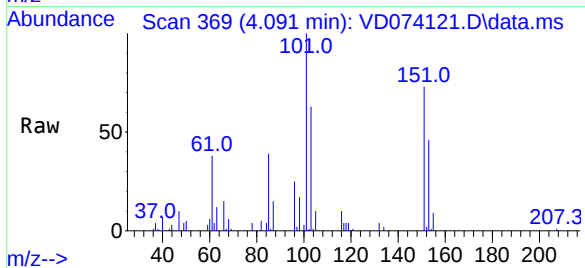




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.930 ug/l
RT: 4.091 min Scan# 368
Delta R.T. 0.006 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

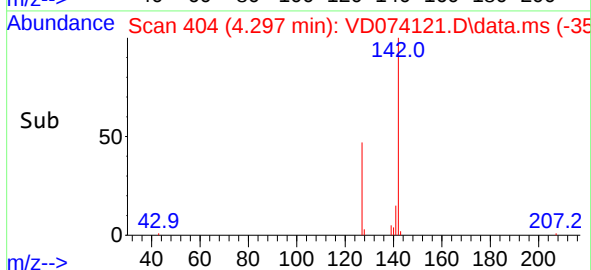
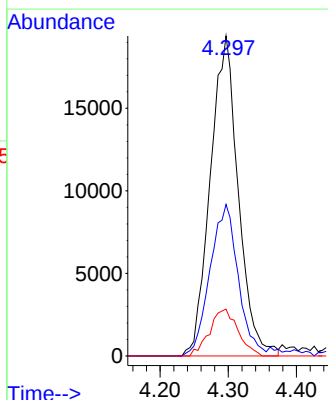
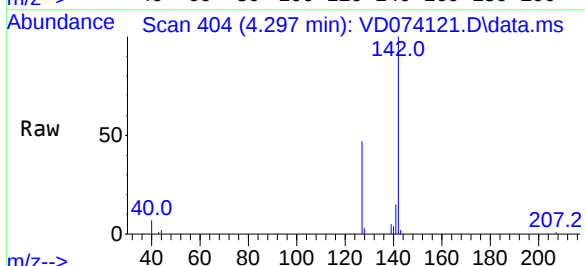
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

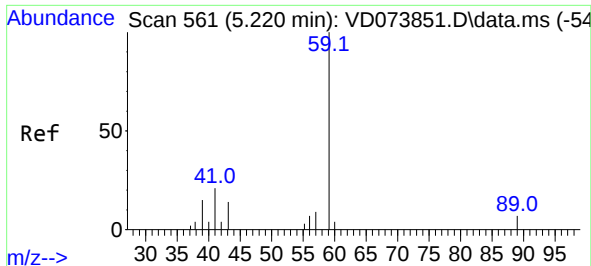
Tgt Ion:101 Resp: 57210
Ion Ratio Lower Upper
101 100
85 41.3 36.4 54.6
151 80.3 57.3 85.9



#10
Methyl Iodide
Concen: 42.208 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion:142 Resp: 55345
Ion Ratio Lower Upper
142 100
127 47.5 37.3 55.9
141 14.8 11.7 17.5

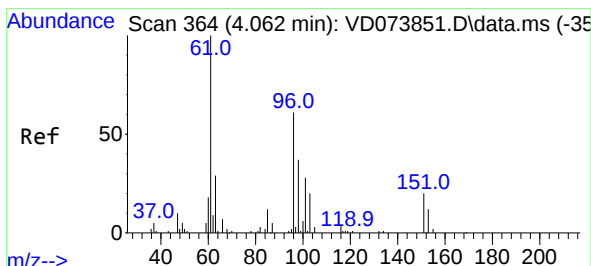
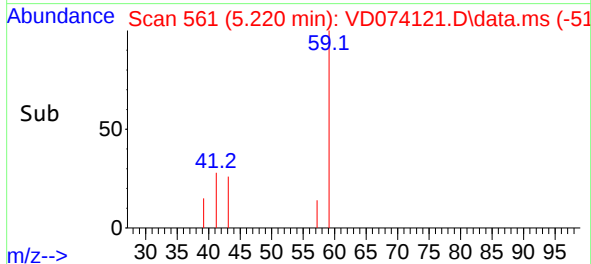
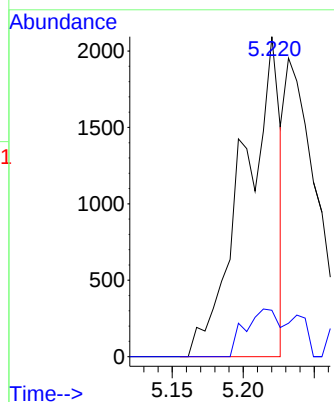
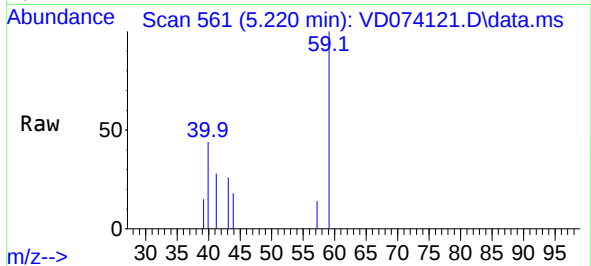




#11
Tert butyl alcohol
Concen: 37.216 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

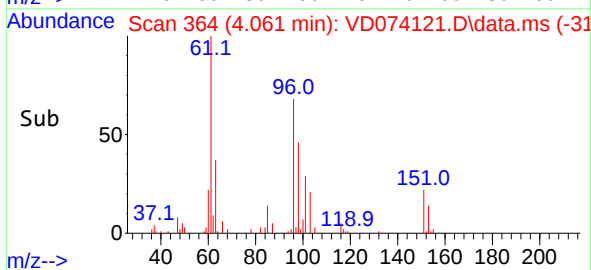
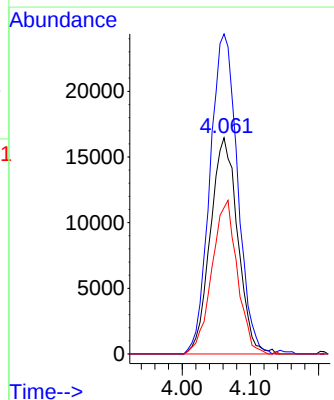
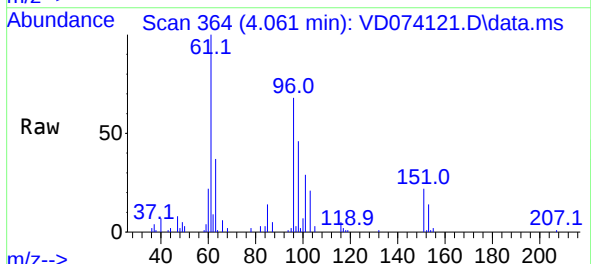
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

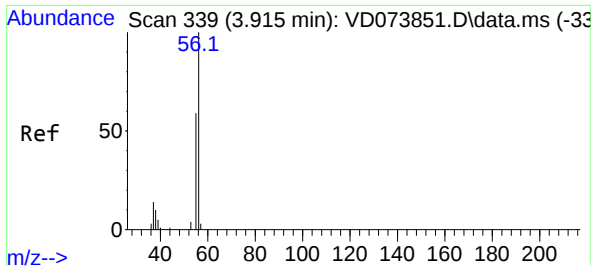
Tgt Ion: 59 Resp: 3794
Ion Ratio Lower Upper
59 100
57 13.4 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 43.435 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.001 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 96 Resp: 45954
Ion Ratio Lower Upper
96 100
61 148.1 138.5 207.7
98 67.7 48.6 73.0

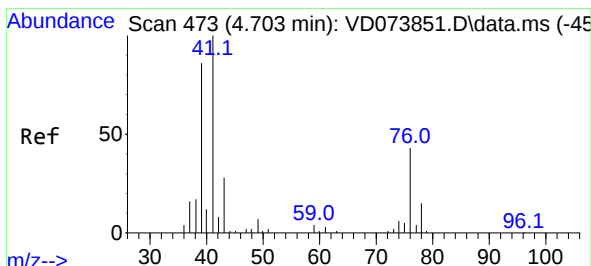
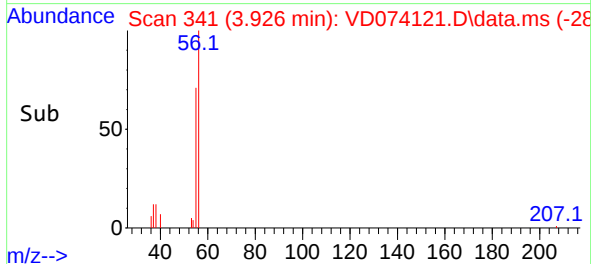
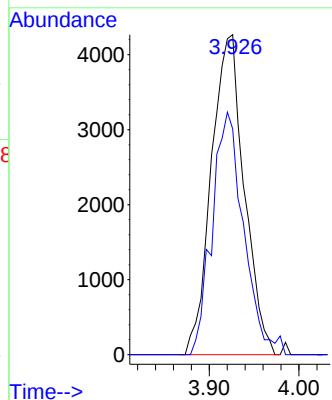
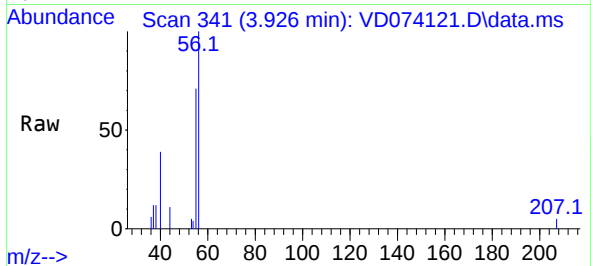




#13
Acrolein
Concen: 166.346 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.011 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

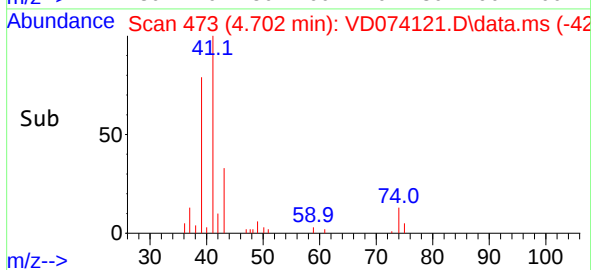
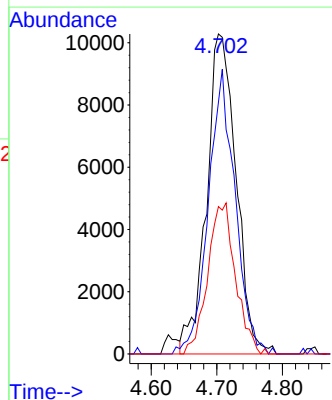
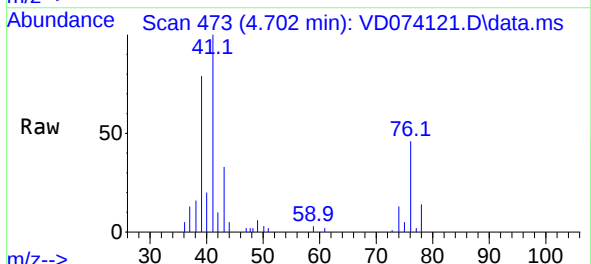
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

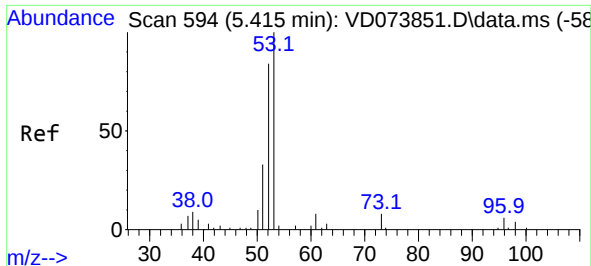
Tgt Ion: 56 Resp: 10868
Ion Ratio Lower Upper
56 100
55 72.6 57.1 85.7



#14
Allyl chloride
Concen: 20.660 ug/l
RT: 4.702 min Scan# 473
Delta R.T. -0.001 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 41 Resp: 32169
Ion Ratio Lower Upper
41 100
39 80.8 59.3 88.9
76 44.4 25.7 38.5#

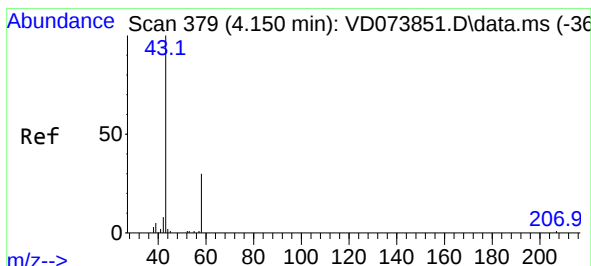
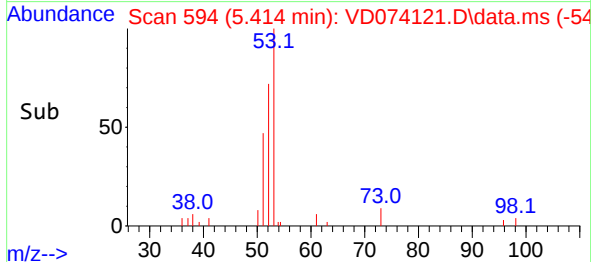
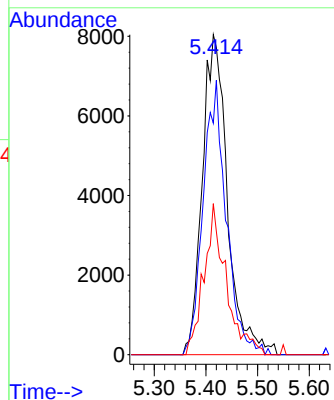
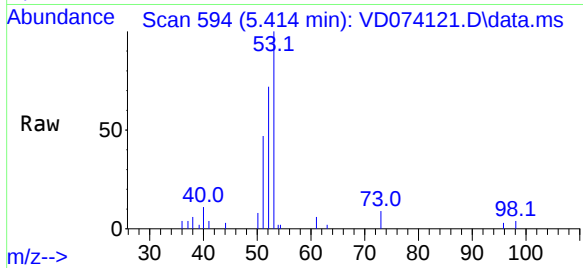




#15
Acrylonitrile
Concen: 115.931 ug/l
RT: 5.414 min Scan# 51
Delta R.T. -0.001 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

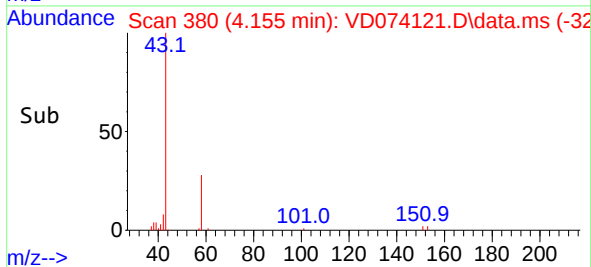
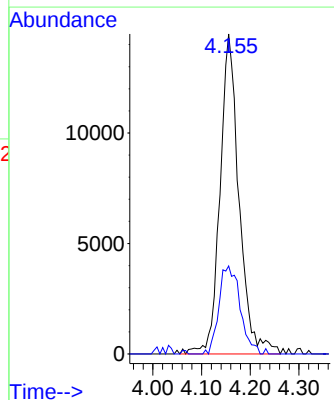
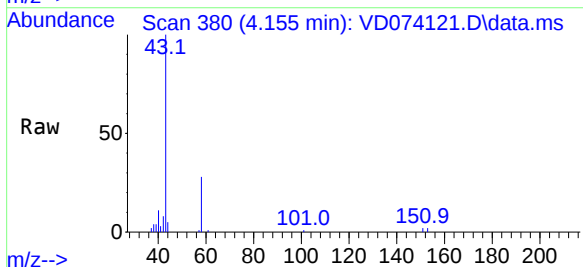
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

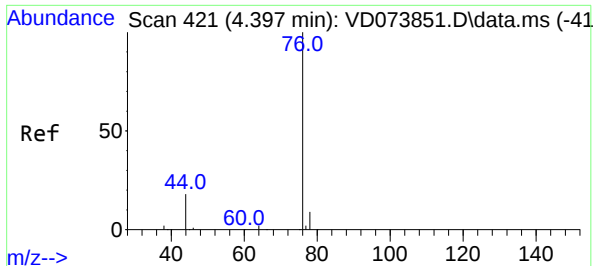
Tgt Ion: 53 Resp: 27210
Ion Ratio Lower Upper
53 100
52 78.8 67.2 100.8
51 41.8 30.3 45.5



#16
Acetone
Concen: 158.369 ug/l
RT: 4.155 min Scan# 380
Delta R.T. 0.005 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 43 Resp: 39436
Ion Ratio Lower Upper
43 100
58 27.5 22.1 33.1

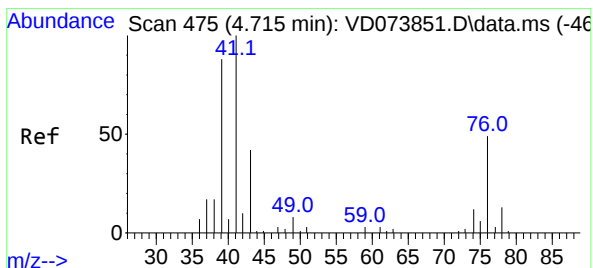
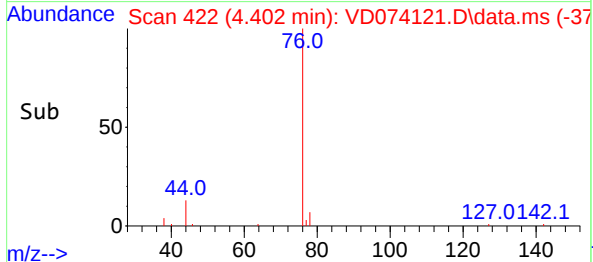
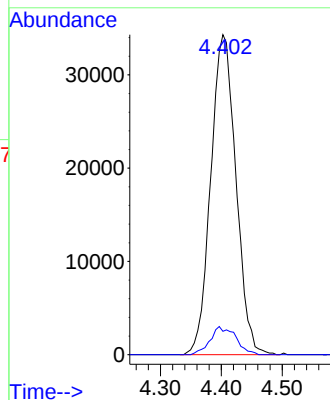
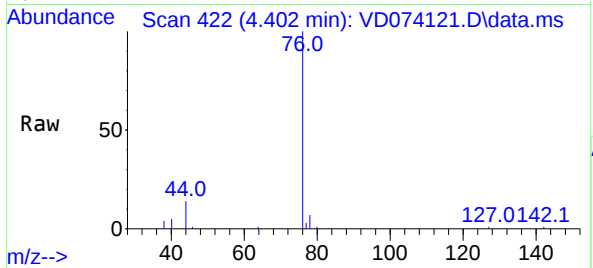




#17
Carbon Disulfide
Concen: 37.359 ug/l
RT: 4.402 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

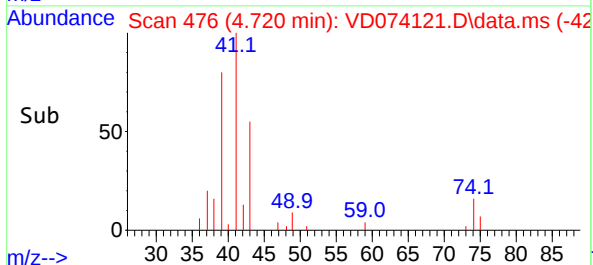
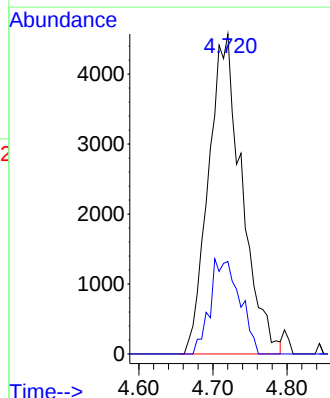
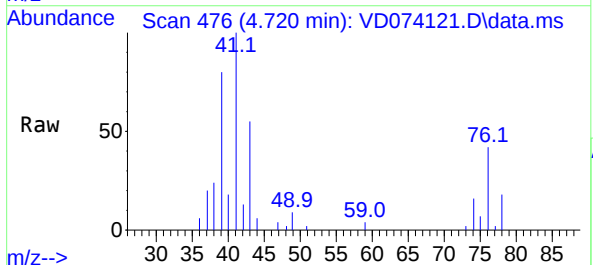
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

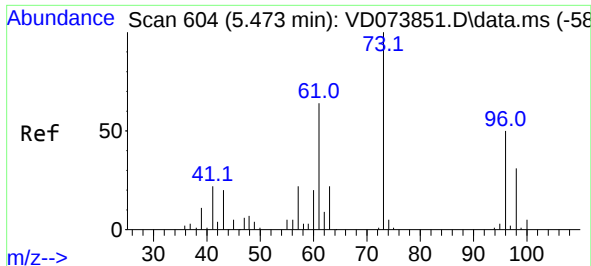
Tgt Ion: 76 Resp: 98640
Ion Ratio Lower Upper
76 100
78 7.3 7.5 11.3#



#18
Methyl Acetate
Concen: 24.309 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 43 Resp: 14283
Ion Ratio Lower Upper
43 100
74 26.3 16.7 25.1#

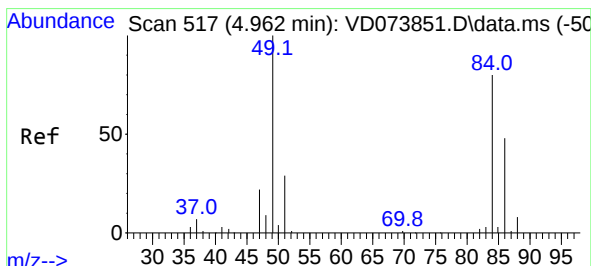
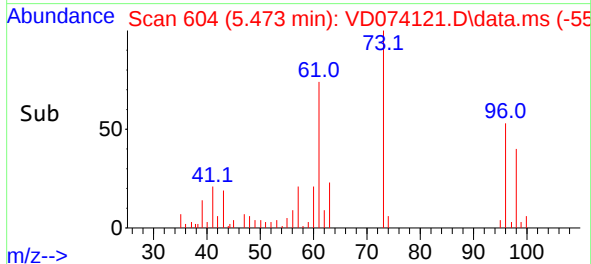
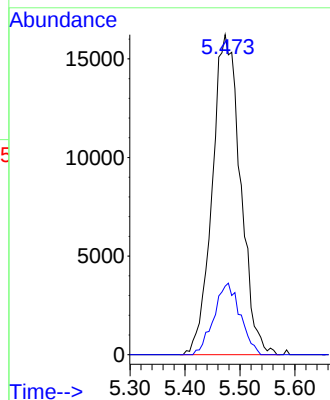
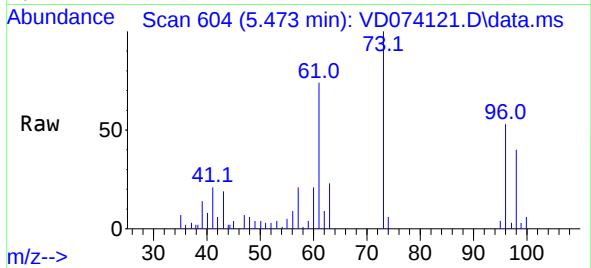




#19
Methyl tert-butyl Ether
Concen: 21.356 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

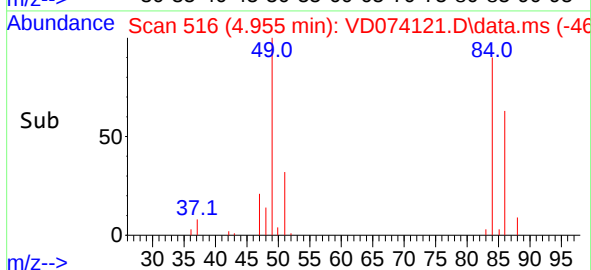
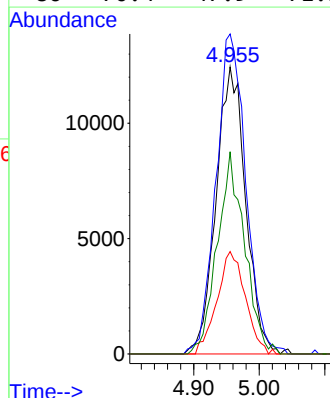
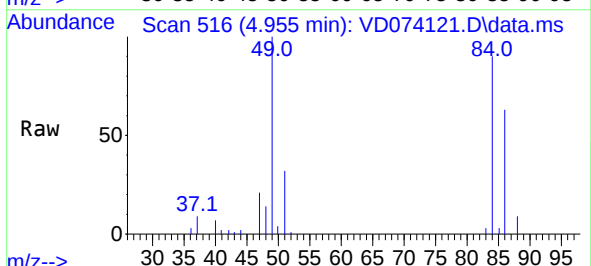
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

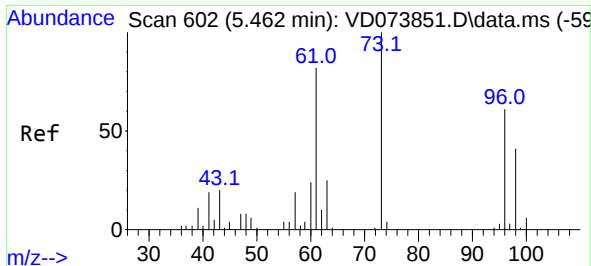
Tgt Ion: 73 Resp: 57771
Ion Ratio Lower Upper
73 100
57 21.4 18.0 27.0



#20
Methylene Chloride
Concen: 21.596 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.007 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 84 Resp: 39017
Ion Ratio Lower Upper
84 100
49 111.5 112.8 169.2#
51 35.7 32.6 48.8
86 70.4 47.9 71.9

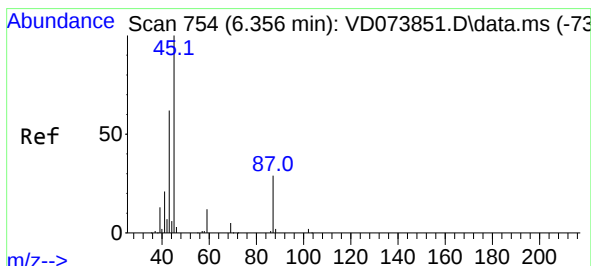
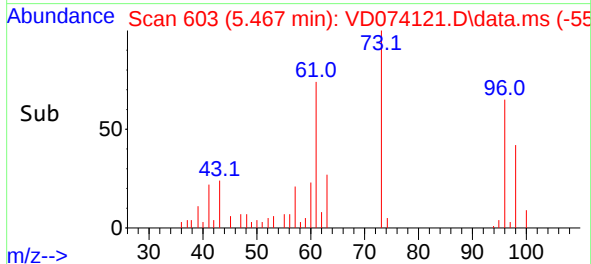
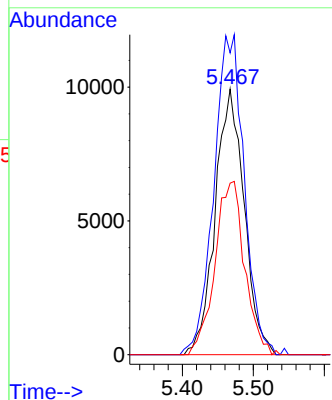
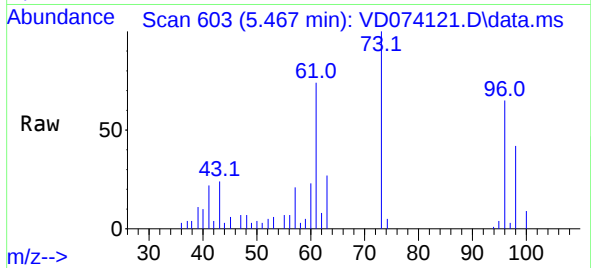




#21
trans-1,2-Dichloroethene
Concen: 20.975 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.005 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

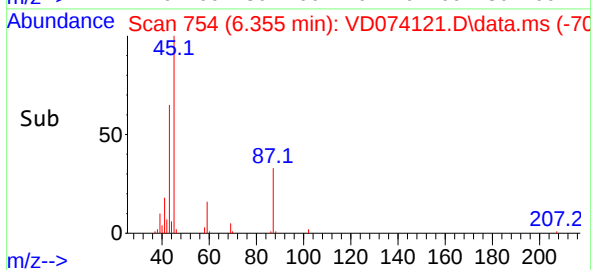
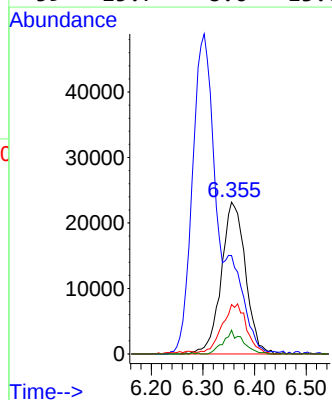
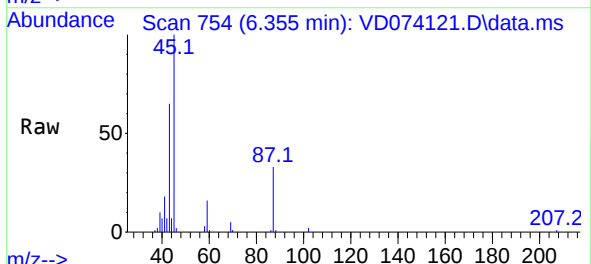
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

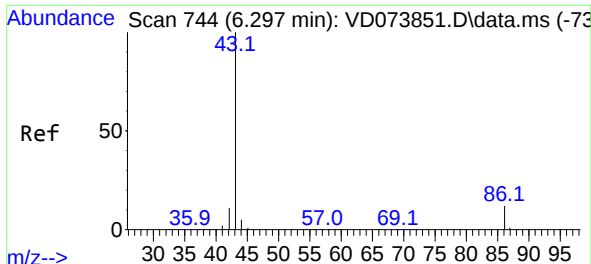
Tgt Ion: 96 Resp: 28156
Ion Ratio Lower Upper
96 100
61 113.6 117.9 176.9#
98 64.6 49.4 74.2



#22
Diisopropyl ether
Concen: 22.351 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.001 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 45 Resp: 75339
Ion Ratio Lower Upper
45 100
43 63.6 46.6 70.0
87 32.6 18.4 27.6#
59 15.7 8.6 13.0#

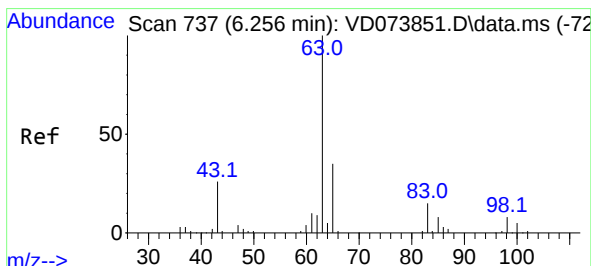
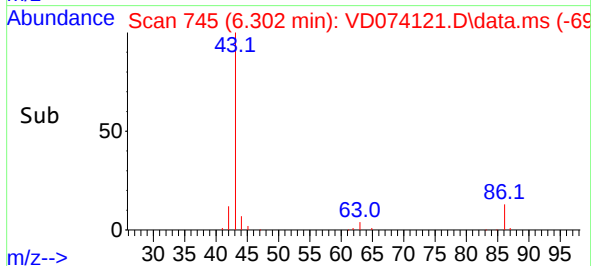
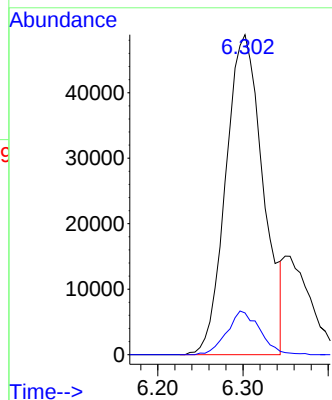
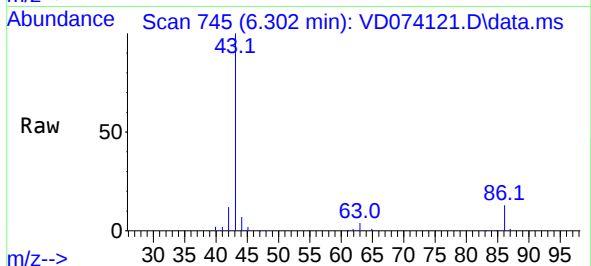




#23
 Vinyl Acetate
 Concen: 86.120 ug/l
 RT: 6.302 min Scan# 744
 Delta R.T. 0.005 min
 Lab File: VD074121.D
 Acq: 17 Aug 2022 13:45

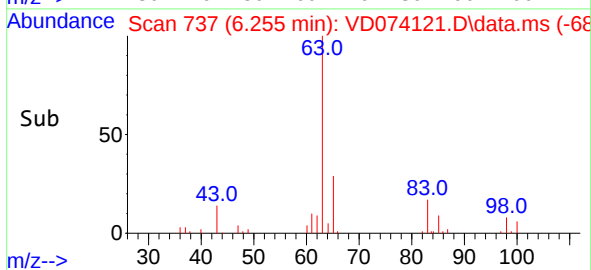
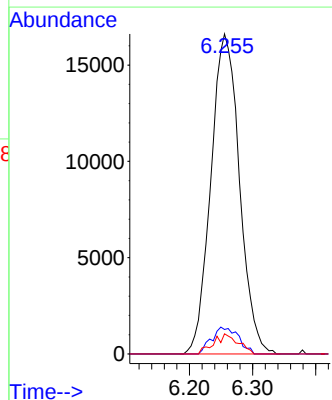
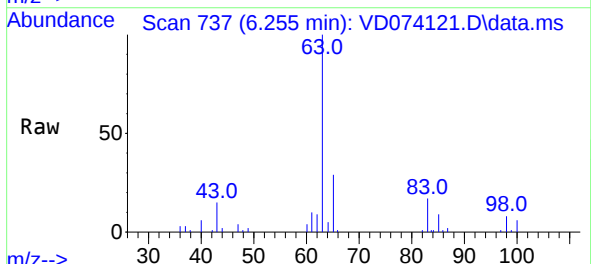
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0817SBS01

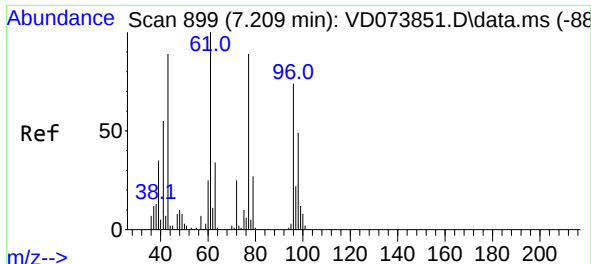
Tgt Ion: 43 Resp: 148741
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 22.439 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.001 min
 Lab File: VD074121.D
 Acq: 17 Aug 2022 13:45

Tgt Ion: 63 Resp: 52286
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 6.3 2.1 6.5





#25

2-Butanone

Concen: 91.480 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.001 min

Lab File: VD074121.D

Acq: 17 Aug 2022 13:45

Instrument :

MSVOA_D

ClientSampleId :

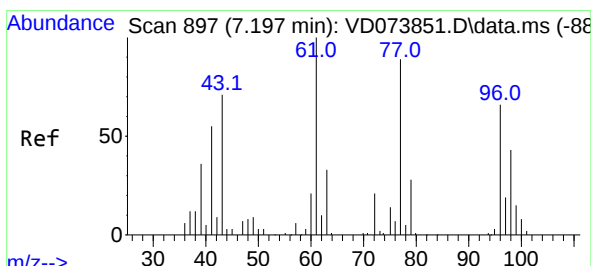
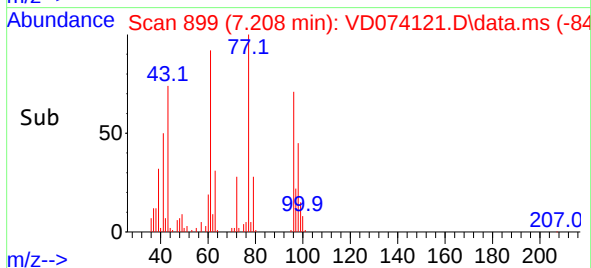
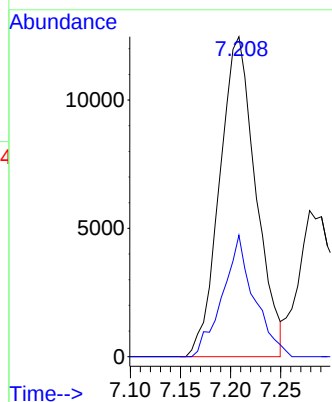
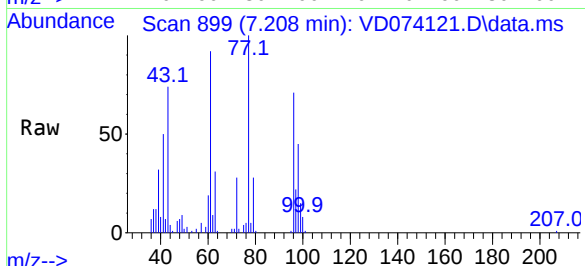
VD0817SBS01

Tgt Ion: 43 Resp: 31325

Ion Ratio Lower Upper

43 100

72 37.9 18.6 27.8#



#26

2,2-Dichloropropane

Concen: 21.497 ug/l

RT: 7.196 min Scan# 897

Delta R.T. -0.001 min

Lab File: VD074121.D

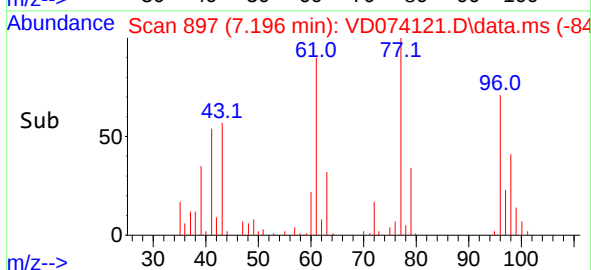
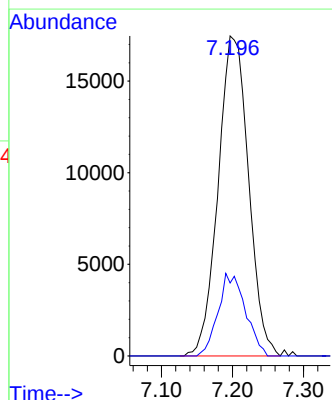
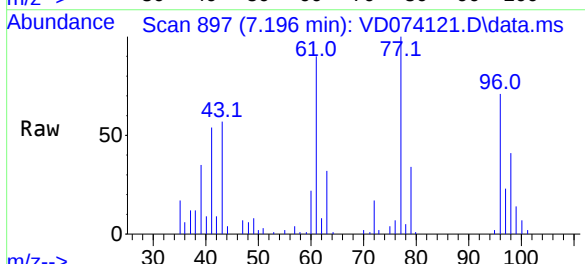
Acq: 17 Aug 2022 13:45

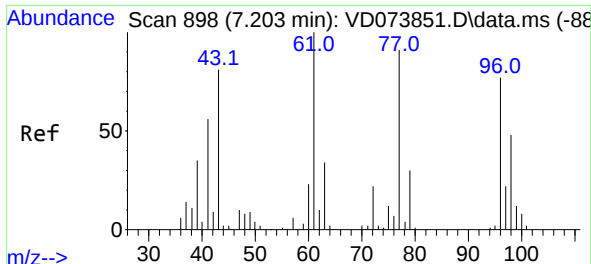
Tgt Ion: 77 Resp: 51933

Ion Ratio Lower Upper

77 100

97 23.1 10.8 32.4



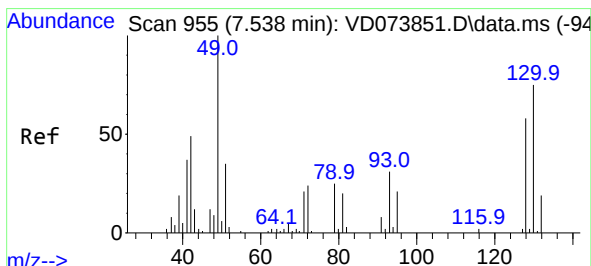
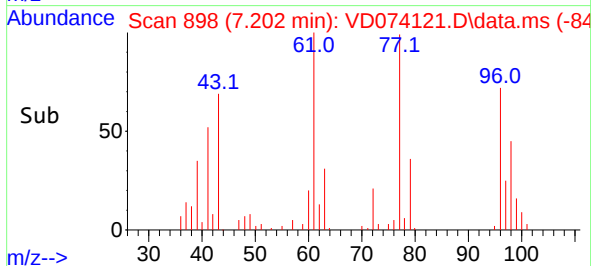
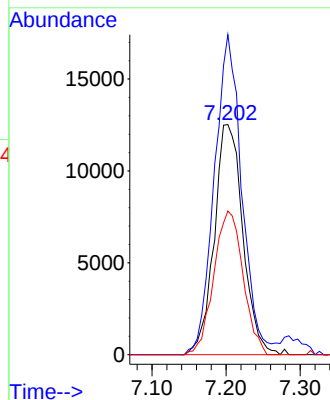
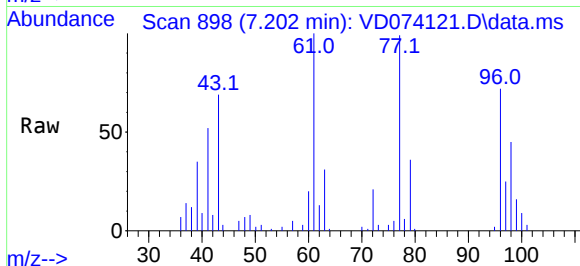


#27
cis-1,2-Dichloroethene
Concen: 21.227 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.001 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

Tgt Ion: 96 Resp: 33585

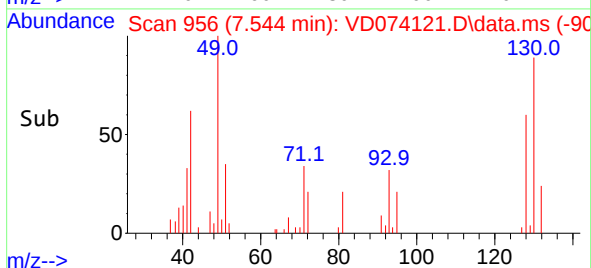
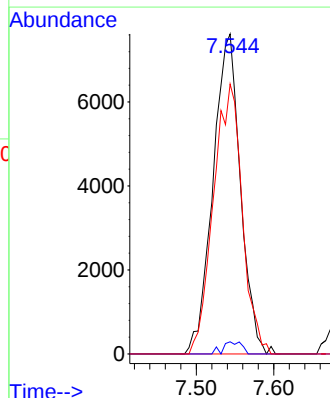
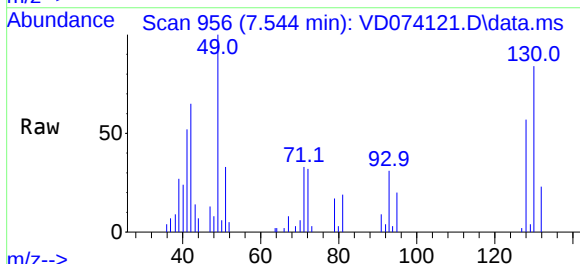
Ion	Ratio	Lower	Upper
96	100		
61	133.3	0.0	313.8
98	63.9	0.0	128.8

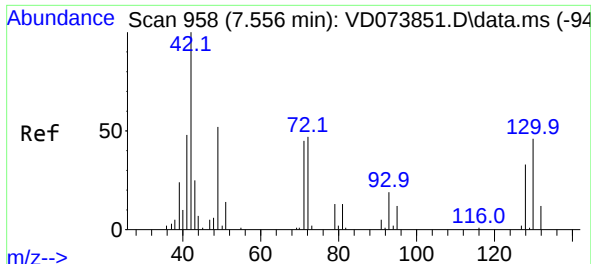


#28
Bromochloromethane
Concen: 21.552 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 49 Resp: 18743

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.0
130	88.4	52.6	79.0

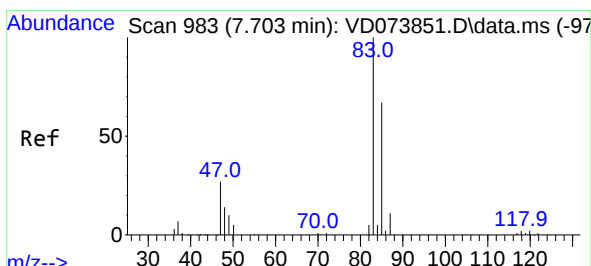
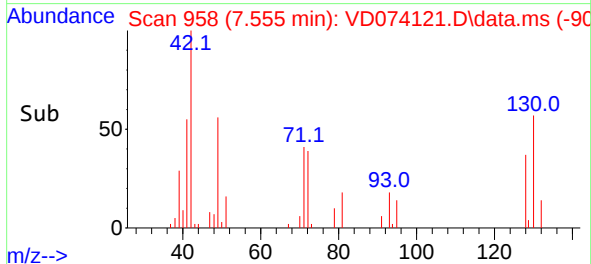
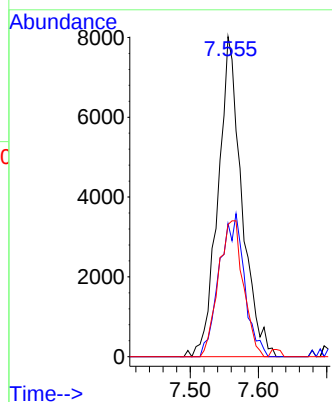
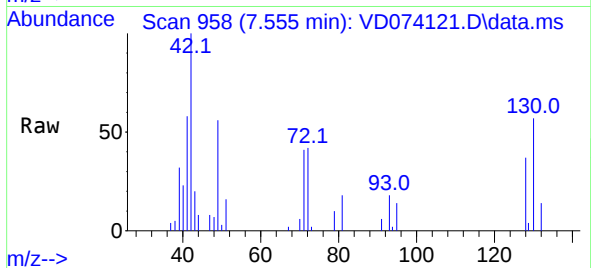




#29
Tetrahydrofuran
Concen: 103.912 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

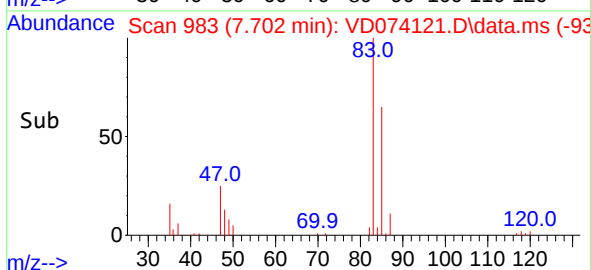
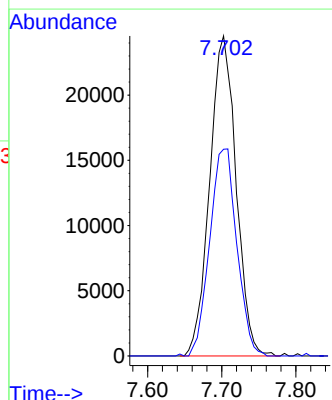
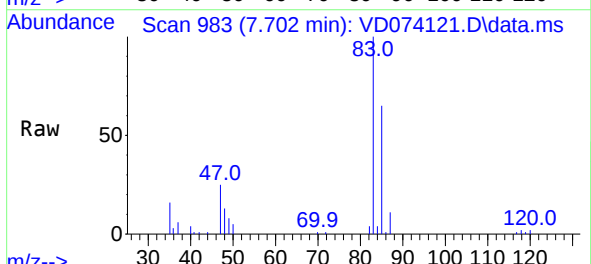
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

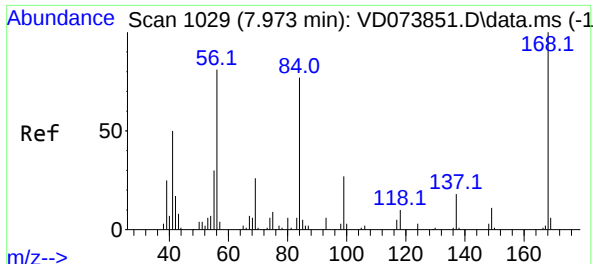
Tgt Ion: 42 Resp: 19445
Ion Ratio Lower Upper
42 100
72 47.1 30.7 46.1#
71 44.5 28.6 43.0#



#30
Chloroform
Concen: 22.327 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.001 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 83 Resp: 60816
Ion Ratio Lower Upper
83 100
85 64.6 52.7 79.1





#31

Cyclohexane

Concen: 20.116 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD074121.D

Acq: 17 Aug 2022 13:45

Instrument :

MSVOA_D

ClientSampleId :

VD0817SBS01

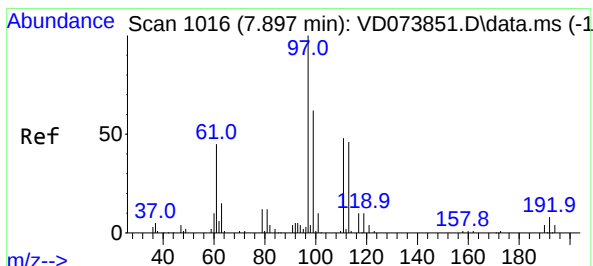
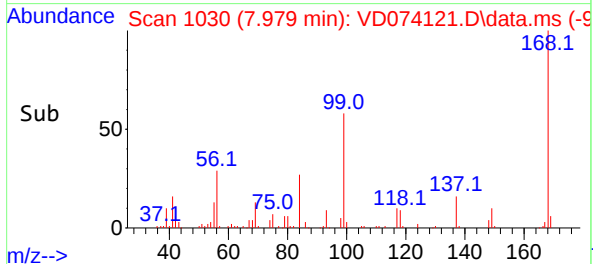
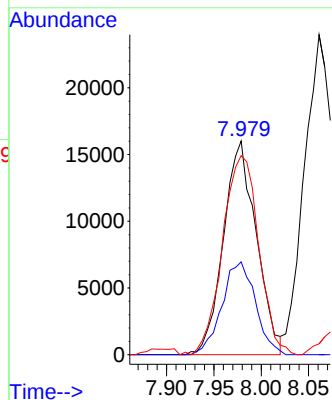
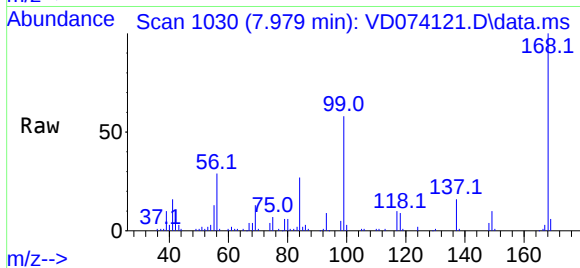
Tgt Ion: 56 Resp: 38701

Ion Ratio Lower Upper

56 100

69 43.4 25.4 38.2#

84 93.1 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 22.286 ug/l

RT: 7.896 min Scan# 1016

Delta R.T. -0.001 min

Lab File: VD074121.D

Acq: 17 Aug 2022 13:45

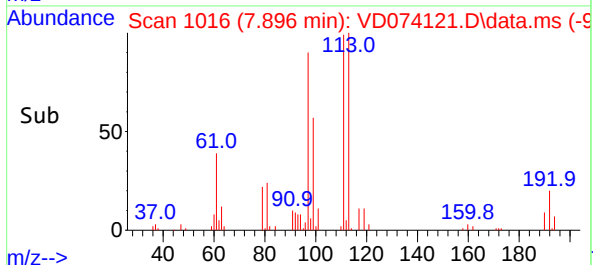
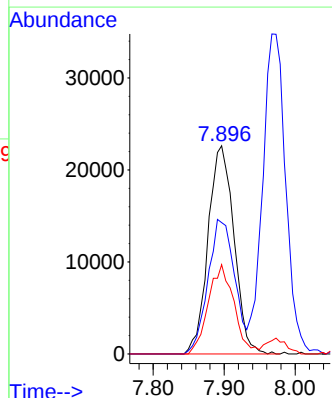
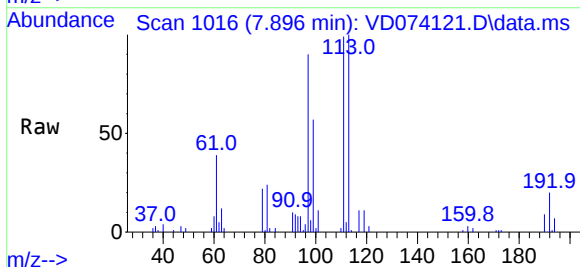
Tgt Ion: 97 Resp: 57237

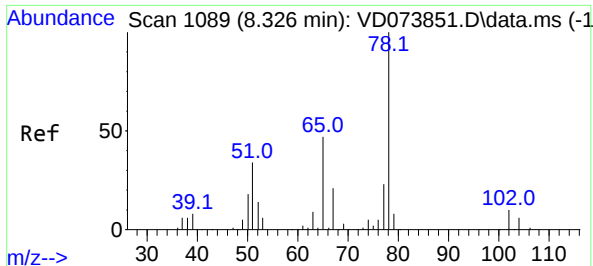
Ion Ratio Lower Upper

97 100

99 66.9 52.4 78.6

61 42.6 38.0 57.0

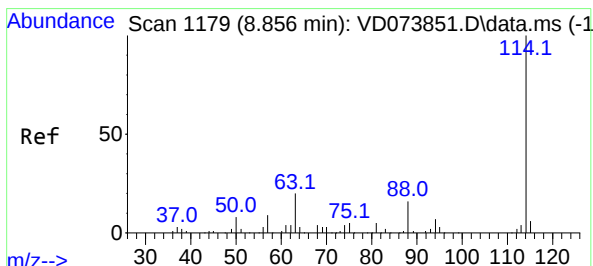
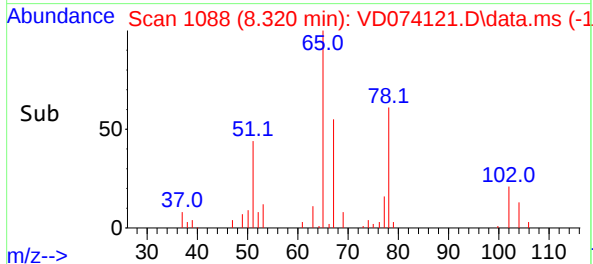
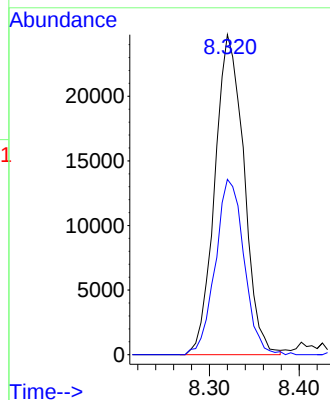
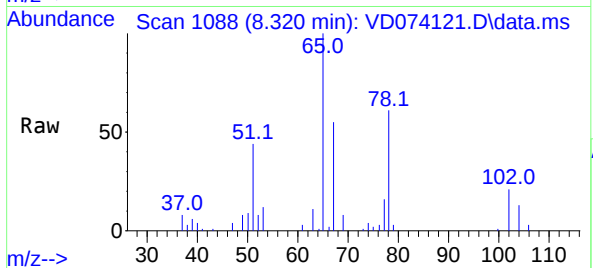




#33
1,2-Dichloroethane-d4
Concen: 57.017 ug/l
RT: 8.320 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

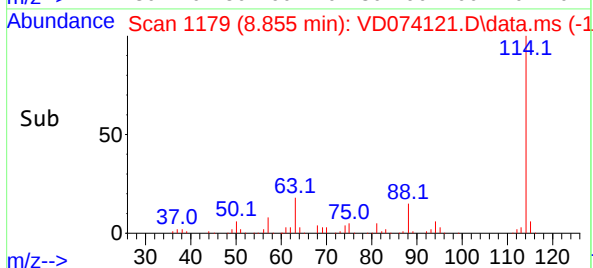
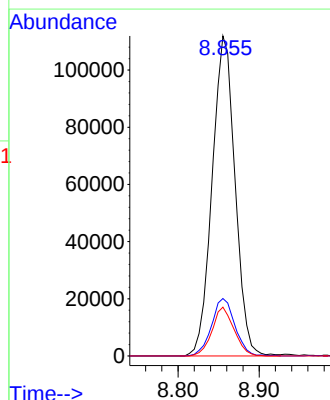
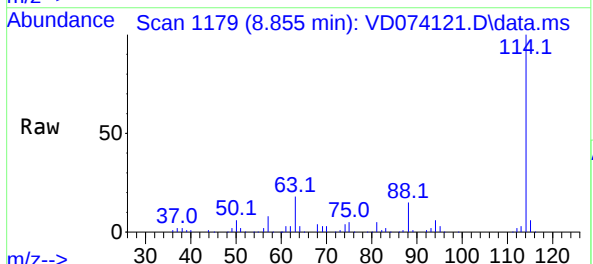
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

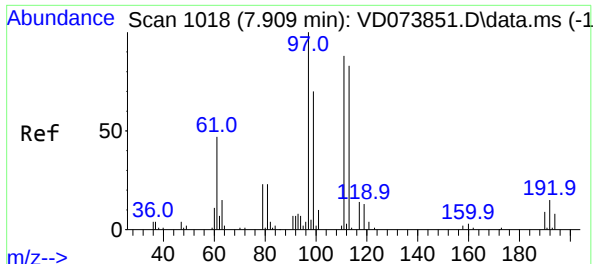
Tgt Ion: 65 Resp: 55812
Ion Ratio Lower Upper
65 100
67 54.0 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 114 Resp: 219598
Ion Ratio Lower Upper
114 100
63 18.0 0.0 46.6
88 15.2 0.0 33.2

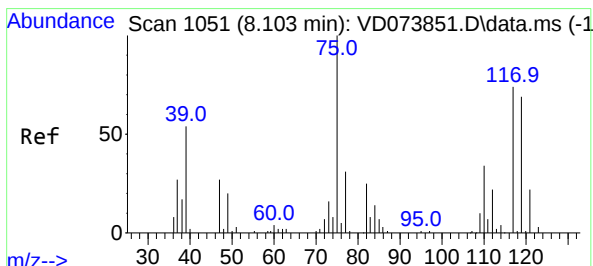
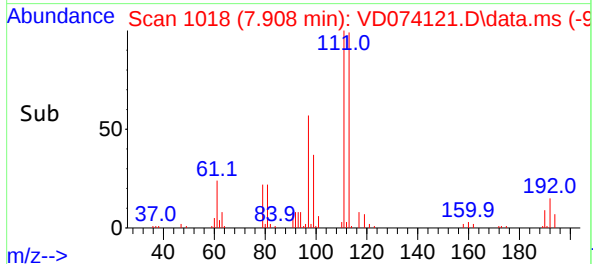
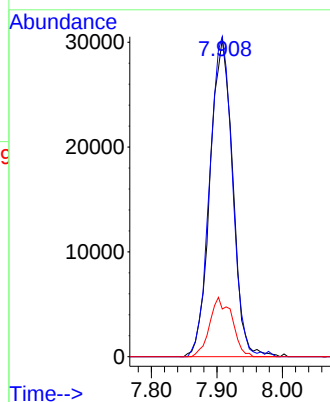
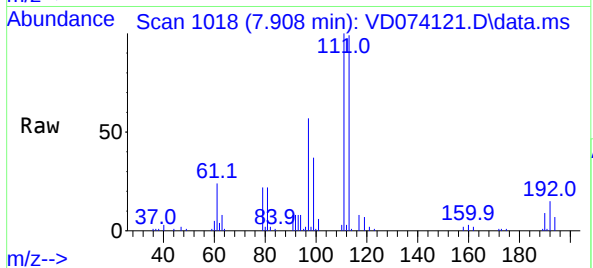




#35
Dibromofluoromethane
Concen: 51.816 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

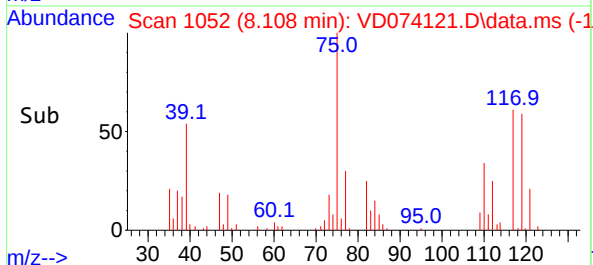
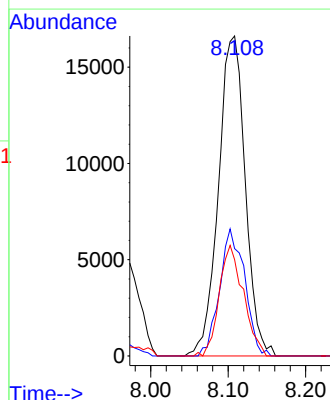
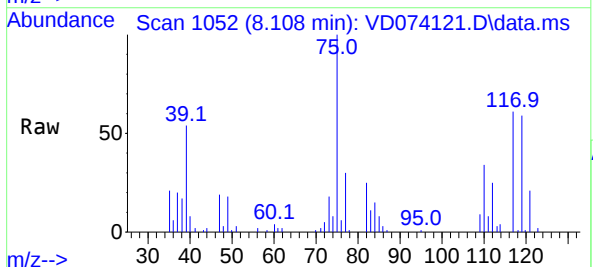
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

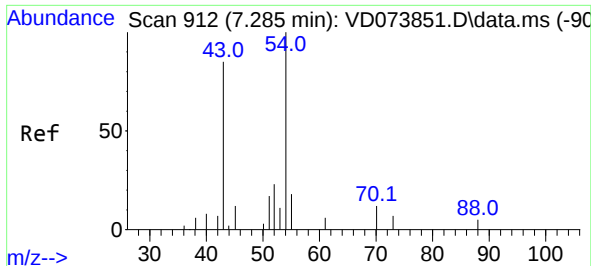
Tgt Ion:113 Resp: 72712
Ion Ratio Lower Upper
113 100
111 100.3 83.8 125.6
192 18.4 14.6 21.8



#36
1,1-Dichloropropene
Concen: 20.912 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.005 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 75 Resp: 40020
Ion Ratio Lower Upper
75 100
110 37.2 16.4 49.1
77 31.2 24.2 36.2

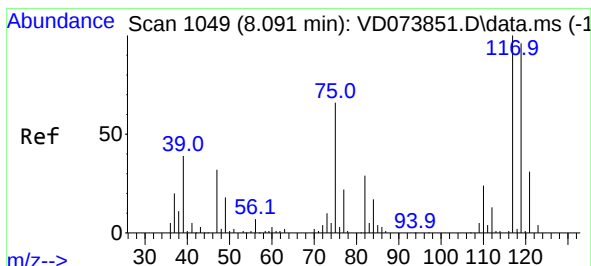
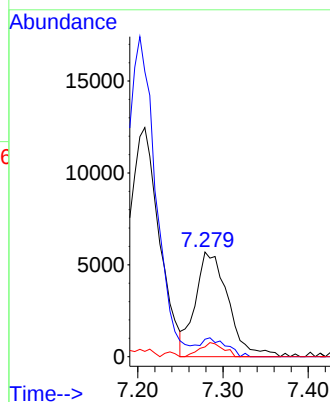
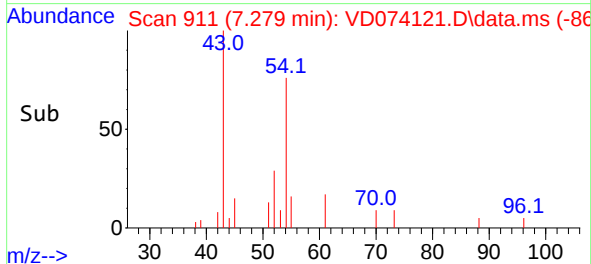
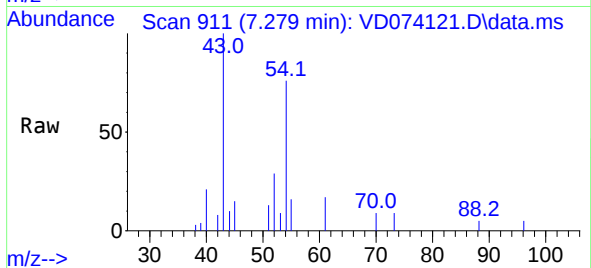




#37
Ethyl Acetate
Concen: 20.041 ug/l
RT: 7.279 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

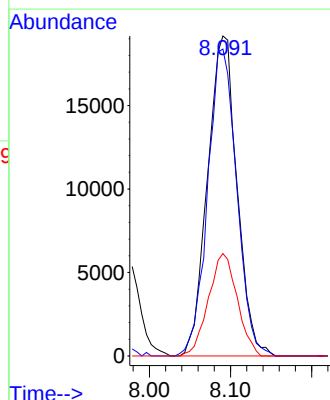
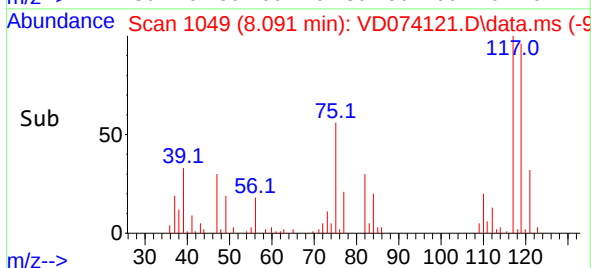
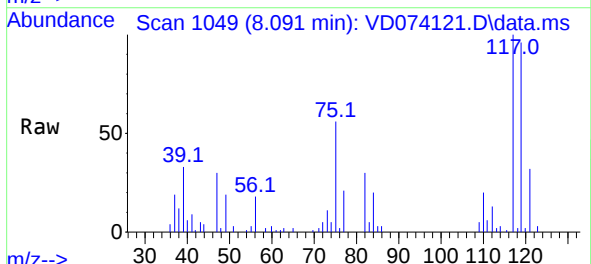
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

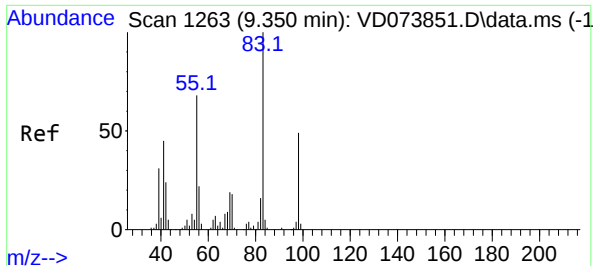
Tgt Ion: 43 Resp: 15210
Ion Ratio Lower Upper
43 100
61 12.4 9.8 14.8
70 9.5 6.9 10.3



#38
Carbon Tetrachloride
Concen: 21.884 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 117 Resp: 48334
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.6
121 32.0 24.5 36.7

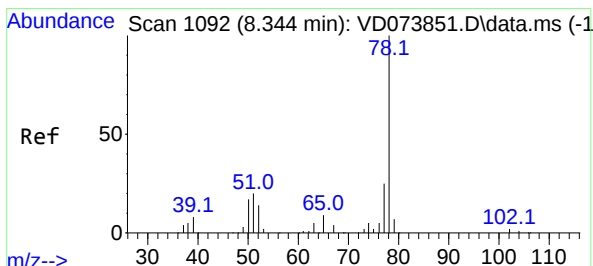
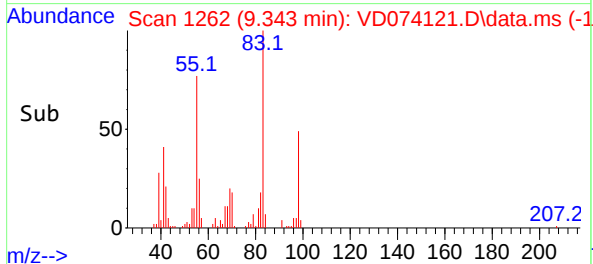
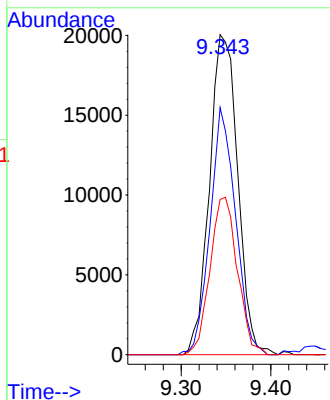
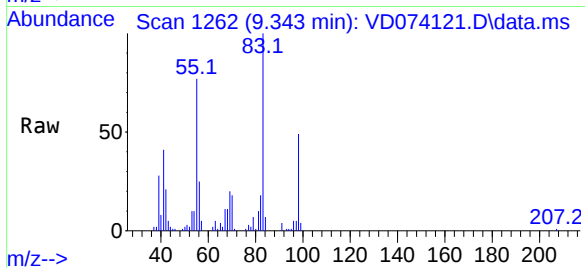




#39
Methylcyclohexane
Concen: 20.778 ug/l
RT: 9.343 min Scan# 11
Delta R.T. -0.007 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

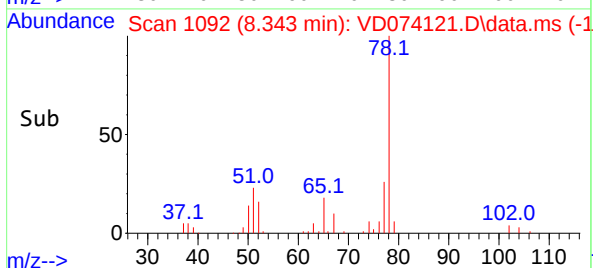
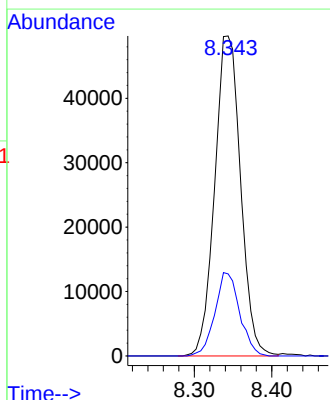
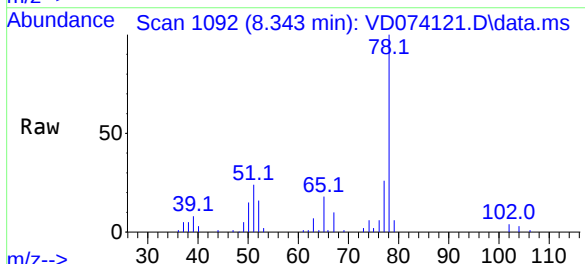
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

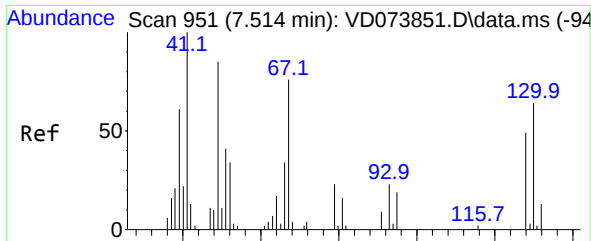
Tgt Ion:	83	Resp:	43840
Ion	Ratio	Lower	Upper
83	100		
55	77.2	63.2	94.8
98	48.5	38.2	57.4



#40
Benzene
Concen: 21.348 ug/l
RT: 8.343 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

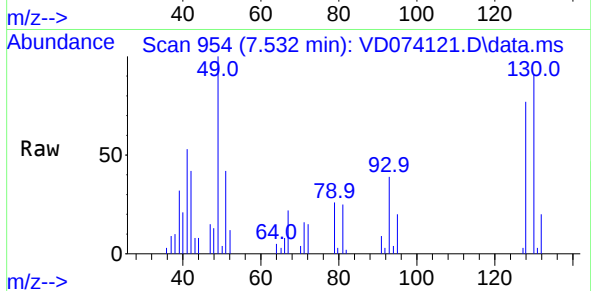
Tgt Ion:	78	Resp:	115447
Ion	Ratio	Lower	Upper
78	100		
77	25.7	19.1	28.7





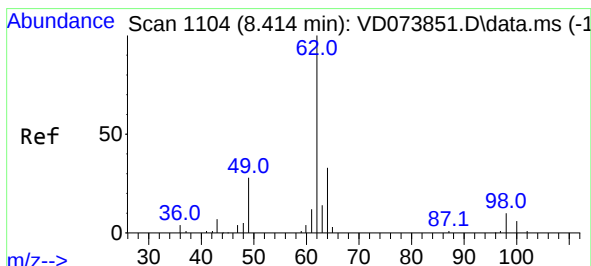
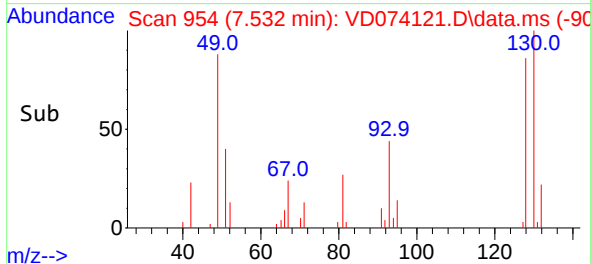
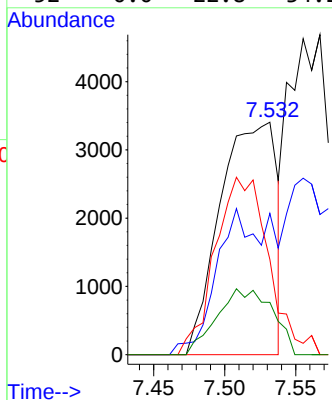
#41
Methacrylonitrile
Concen: 24.560 ug/l
RT: 7.532 min Scan# 919
Delta R.T. 0.018 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01



Tgt Ion: 41 Resp: 9419

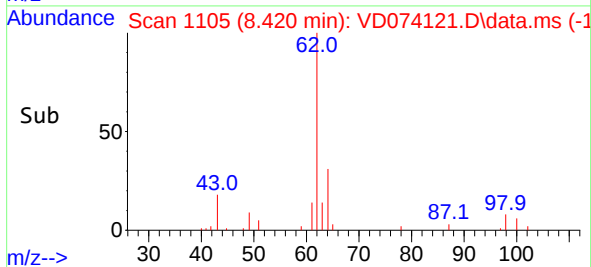
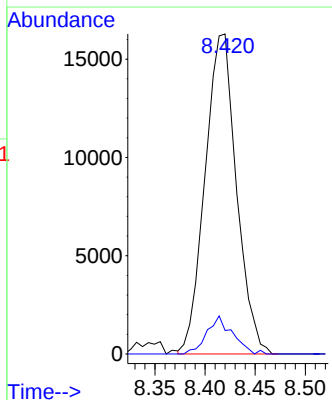
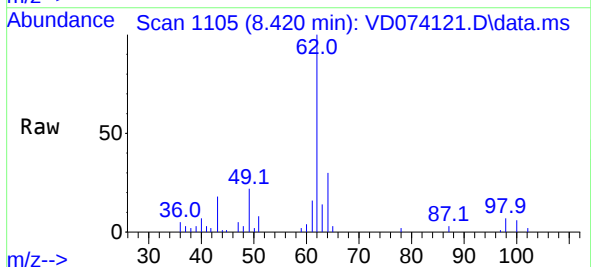
Ion	Ratio	Lower	Upper
41	100		
39	0.0	44.6	67.0#
67	0.0	48.2	72.4#
52	0.0	22.8	34.2#

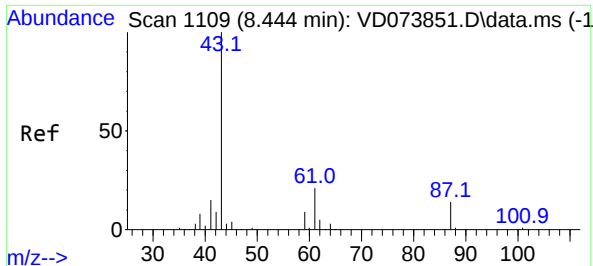


#42
1,2-Dichloroethane
Concen: 21.767 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 62 Resp: 35560

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.6

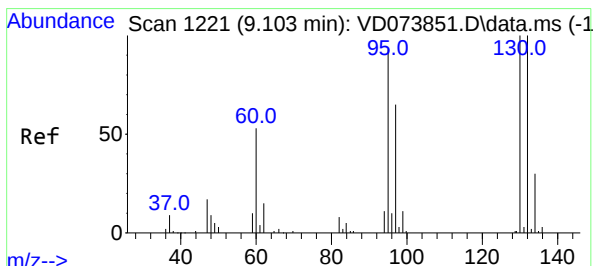
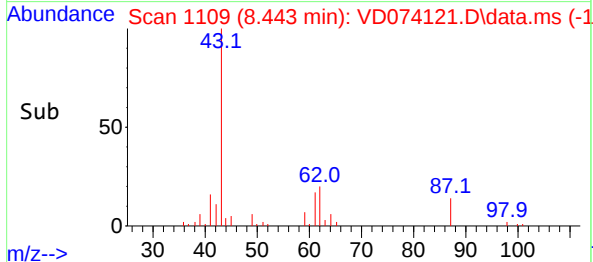
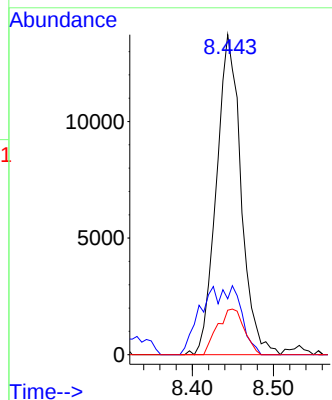
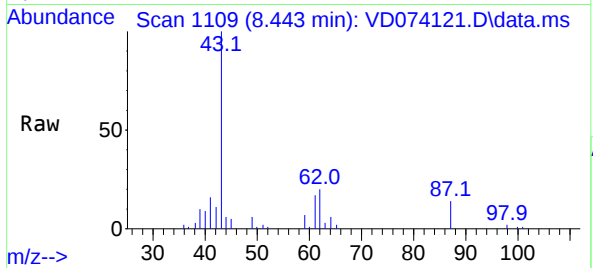




#43
Isopropyl Acetate
Concen: 20.752 ug/l
RT: 8.443 min Scan# 1109
Delta R.T. -0.001 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

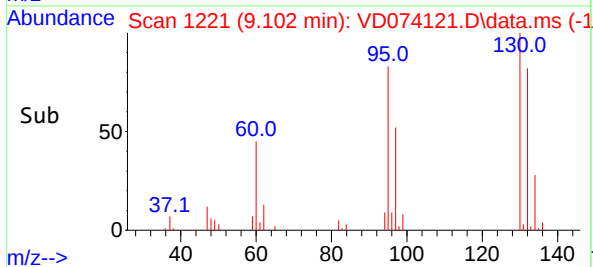
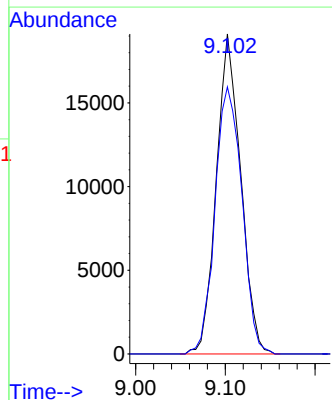
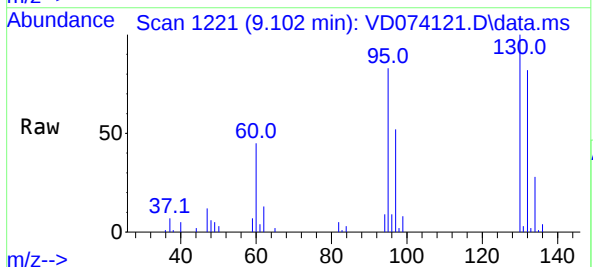
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

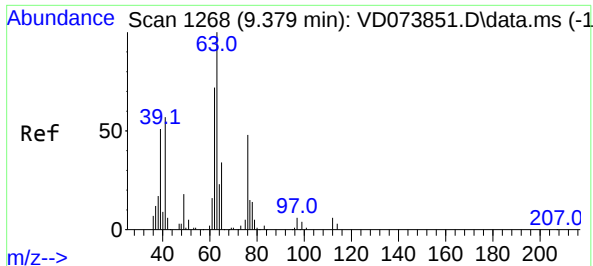
Tgt Ion: 43 Resp: 28905
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 15.4 8.7 13.1#



#44
Trichloroethene
Concen: 22.746 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.001 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 130 Resp: 36018
Ion Ratio Lower Upper
130 100
95 83.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 22.676 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD074121.D

Acq: 17 Aug 2022 13:45

Instrument :

MSVOA_D

ClientSampleId :

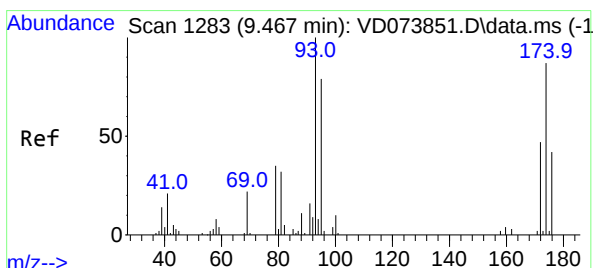
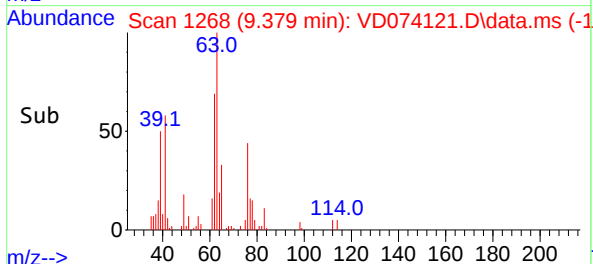
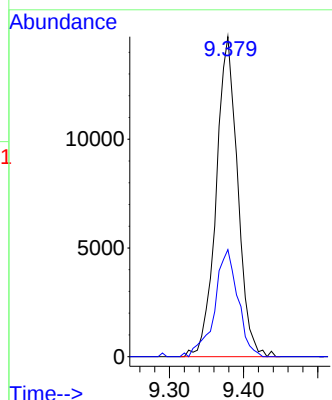
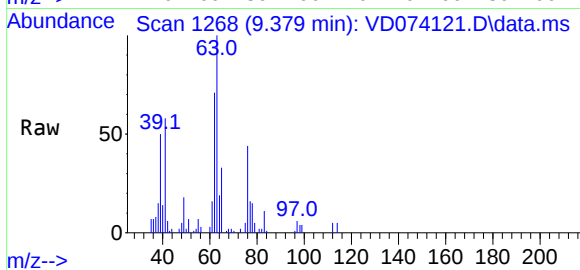
VD0817SBS01

Tgt Ion: 63 Resp: 29705

Ion Ratio Lower Upper

63 100

65 33.5 26.2 39.4



#46

Dibromomethane

Concen: 22.335 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD074121.D

Acq: 17 Aug 2022 13:45

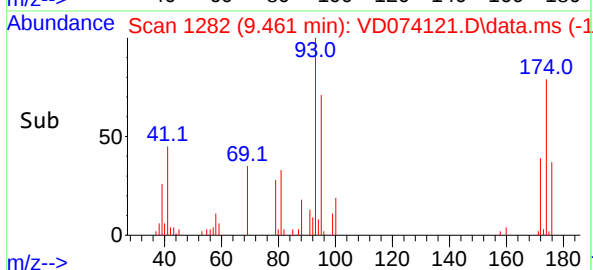
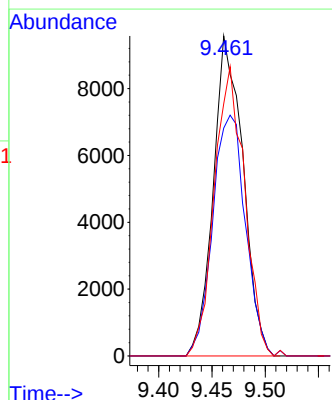
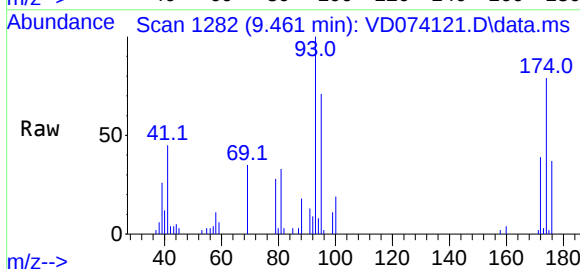
Tgt Ion: 93 Resp: 18546

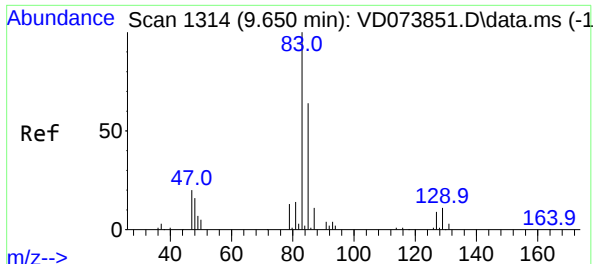
Ion Ratio Lower Upper

93 100

95 83.2 66.7 100.1

174 92.1 71.6 107.4

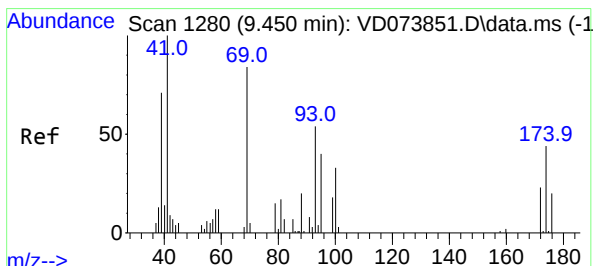
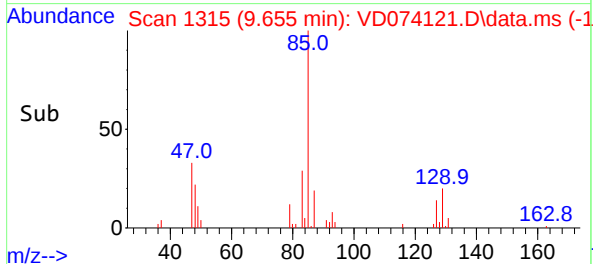
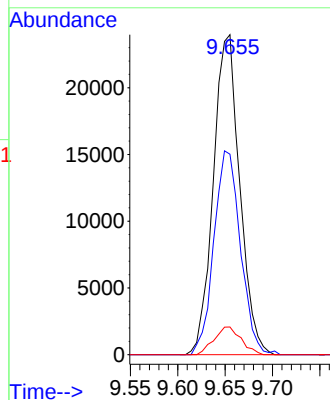
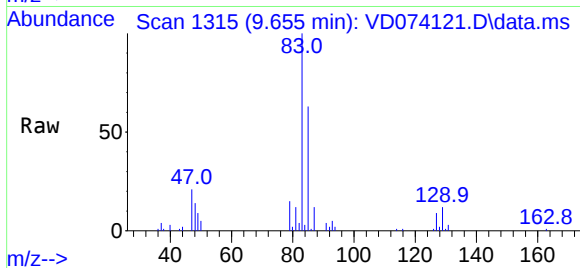




#47
Bromodichloromethane
Concen: 21.807 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

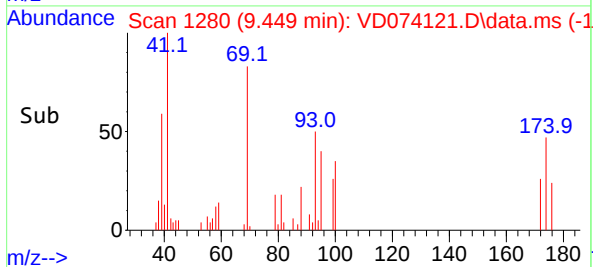
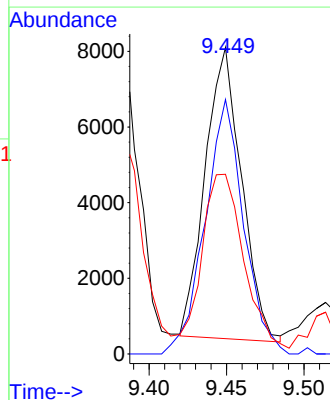
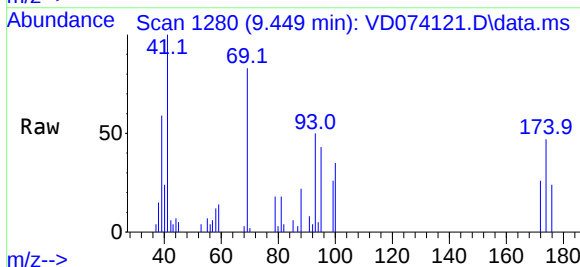
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

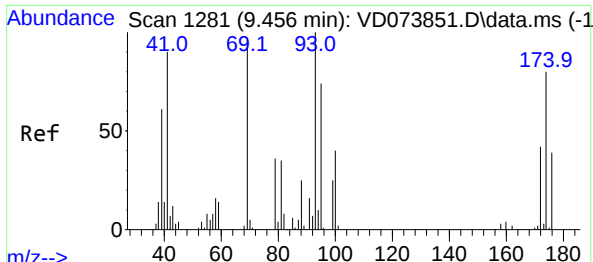
Tgt Ion: 83	Resp: 46551
Ion Ratio	Lower Upper
83 100	
85 62.7	51.4 77.0
127 8.7	6.1 9.1



#48
Methyl methacrylate
Concen: 19.751 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 41	Resp: 12578
Ion Ratio	Lower Upper
41 100	
69 92.4	56.7 85.1#
39 73.7	42.7 64.1#

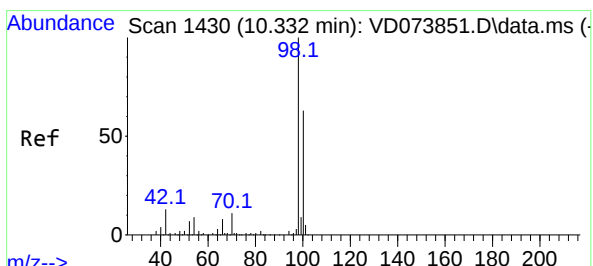
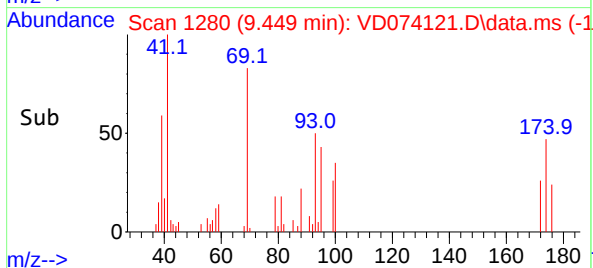
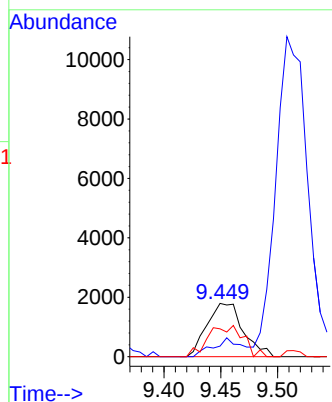
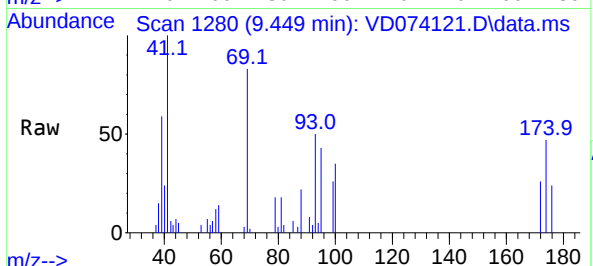




#49
1,4-Dioxane
Concen: 493.933 ug/l
RT: 9.449 min Scan# 11
Delta R.T. -0.007 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

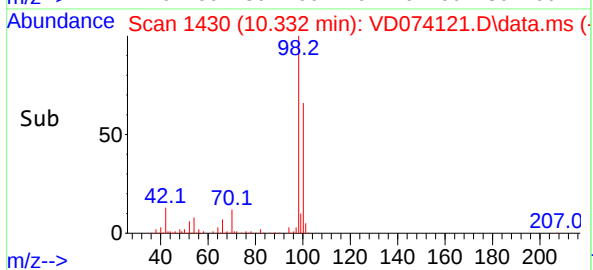
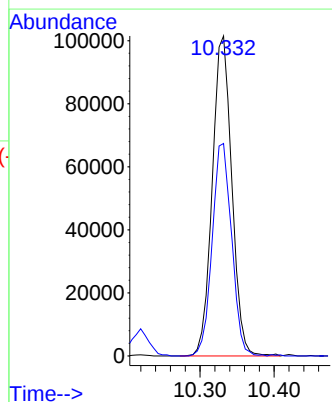
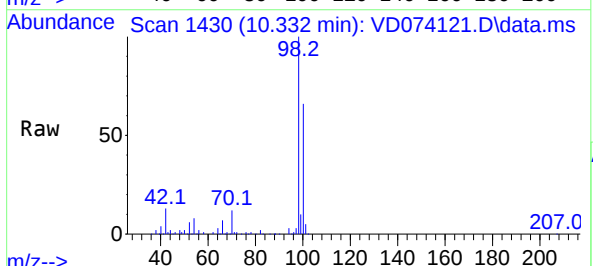
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

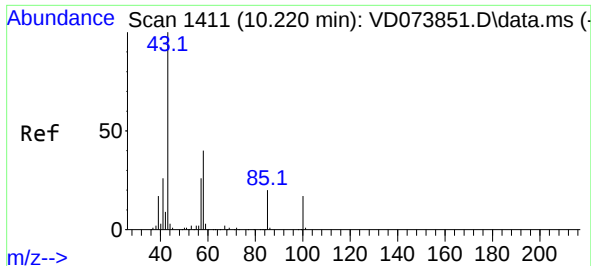
Tgt Ion: 88 Resp: 3990
Ion Ratio Lower Upper
88 100
43 26.1 31.0 46.4#
58 56.7 58.1 87.1#



#50
Toluene-d8
Concen: 43.621 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 98 Resp: 185849
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6

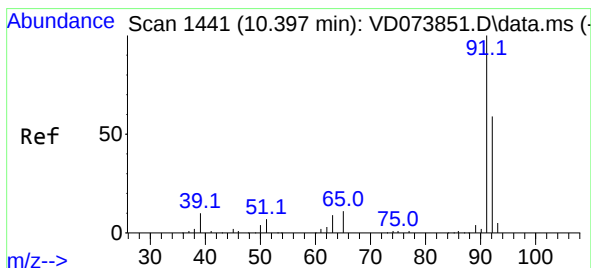
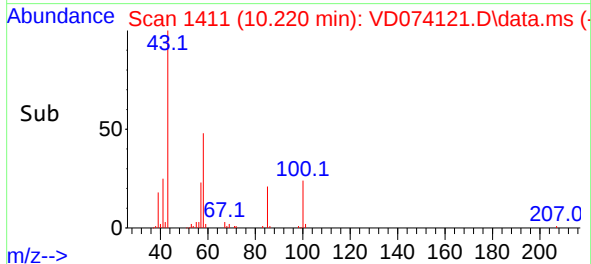
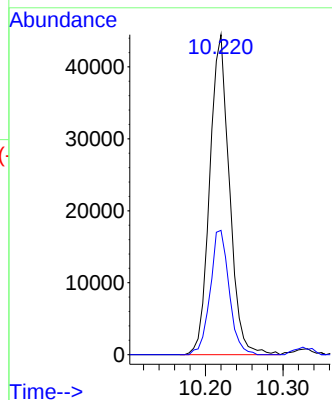
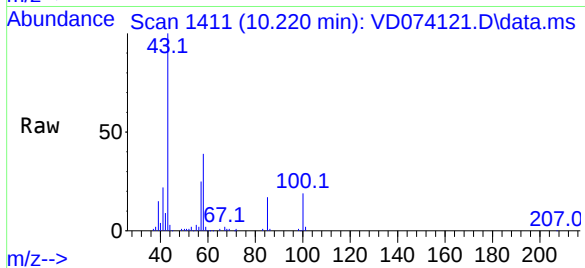




#51
4-Methyl-2-Pentanone
Concen: 109.944 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

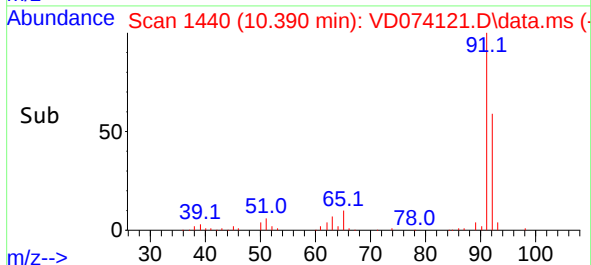
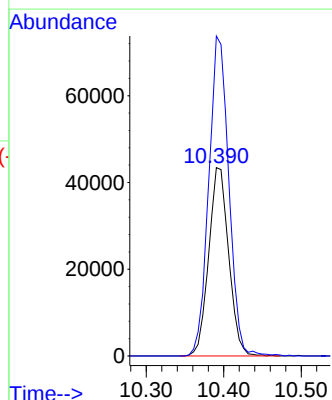
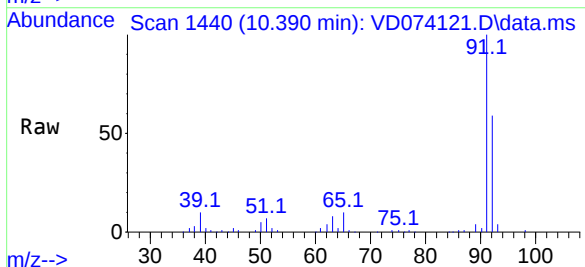
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

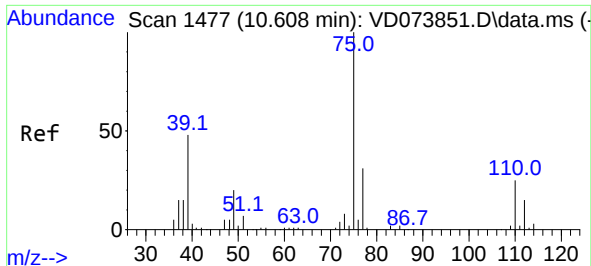
Tgt Ion: 43 Resp: 78402
Ion Ratio Lower Upper
43 100
58 37.5 28.6 43.0



#52
Toluene
Concen: 21.990 ug/l
RT: 10.390 min Scan# 1440
Delta R.T. -0.007 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 92 Resp: 77759
Ion Ratio Lower Upper
92 100
91 170.7 139.6 209.4

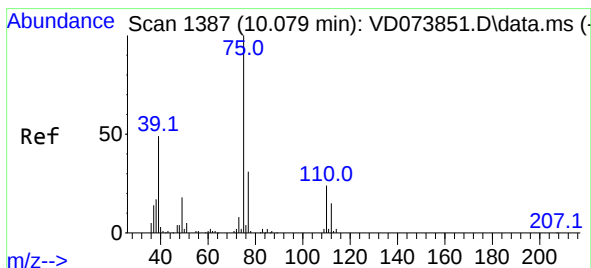
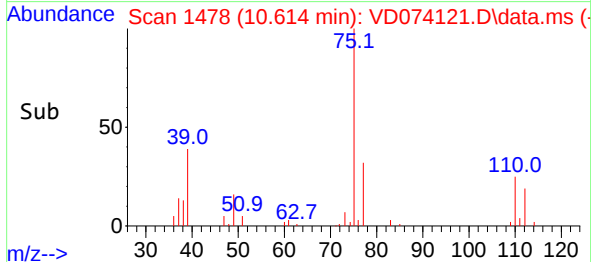
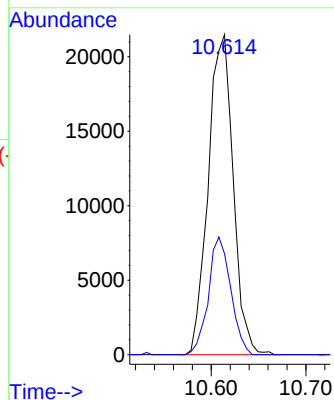
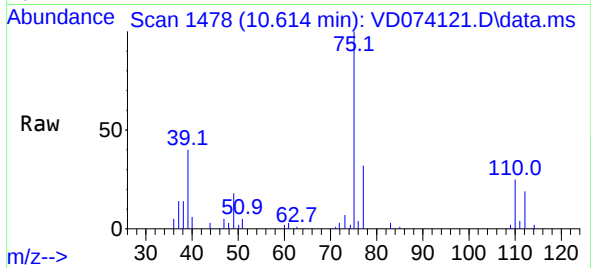




#53
t-1,3-Dichloropropene
Concen: 21.610 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

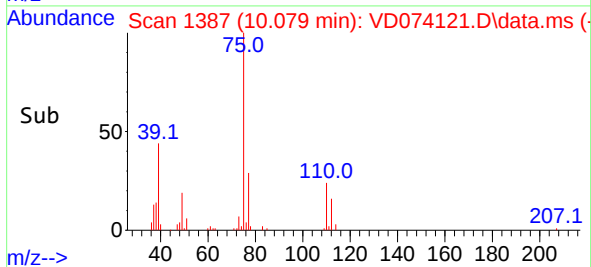
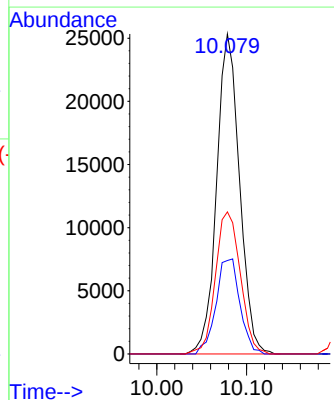
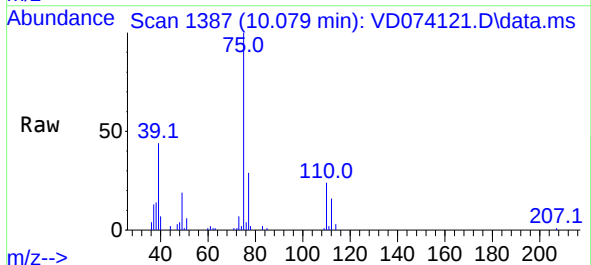
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

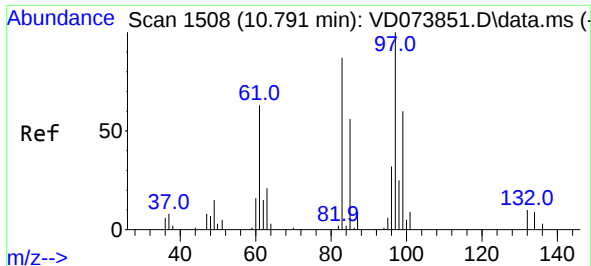
Tgt Ion: 75 Resp: 39319
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 21.311 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 75 Resp: 44836
Ion Ratio Lower Upper
75 100
77 29.2 24.8 37.2
39 44.4 46.8 70.2#

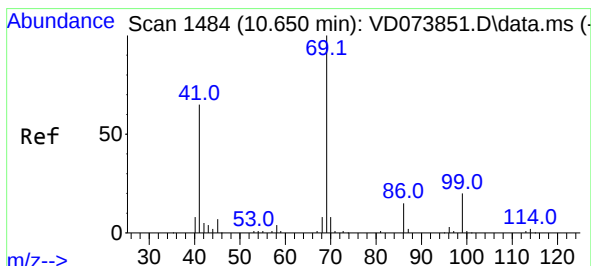
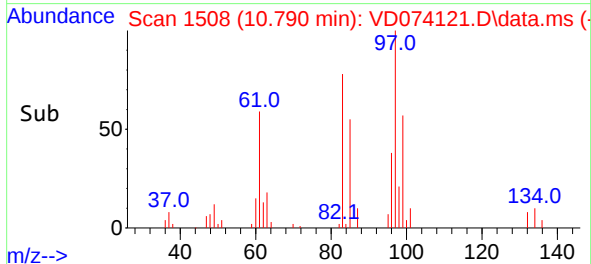
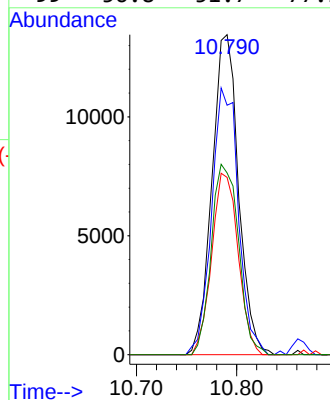
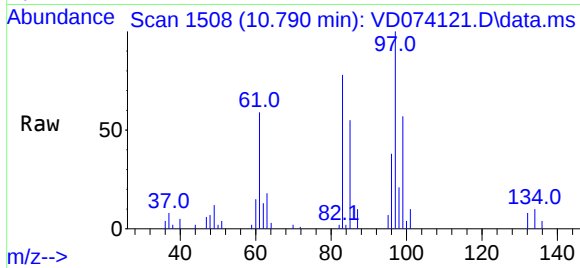




#55
1,1,2-Trichloroethane
Concen: 22.393 ug/l
RT: 10.790 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

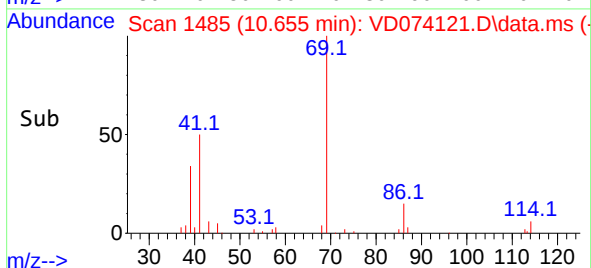
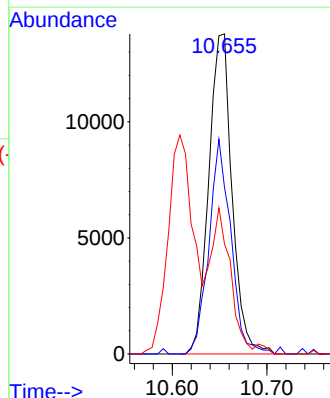
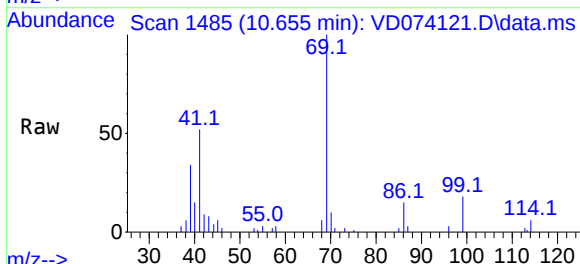
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

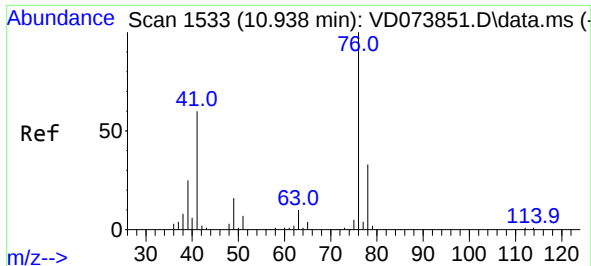
Tgt Ion: 97	Resp: 24746
Ion Ratio	Lower Upper
97 100	
83 77.9	69.0 103.4
85 55.4	42.6 63.8
99 56.8	51.7 77.5



#56
Ethyl methacrylate
Concen: 20.980 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 69	Resp: 23575
Ion Ratio	Lower Upper
69 100	
41 63.2	63.0 94.6
39 37.8	33.8 50.8





#57

1,3-Dichloropropane

Concen: 21.053 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD074121.D

Acq: 17 Aug 2022 13:45

Instrument :

MSVOA_D

ClientSampleId :

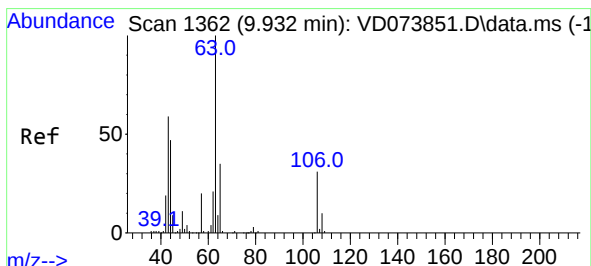
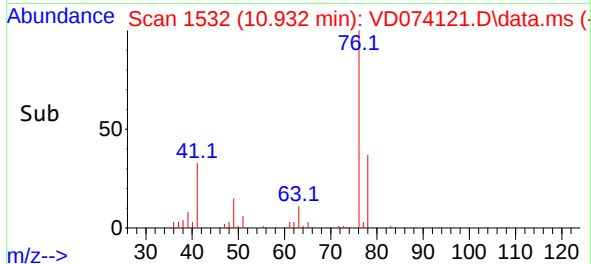
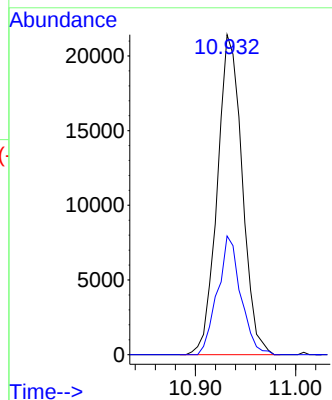
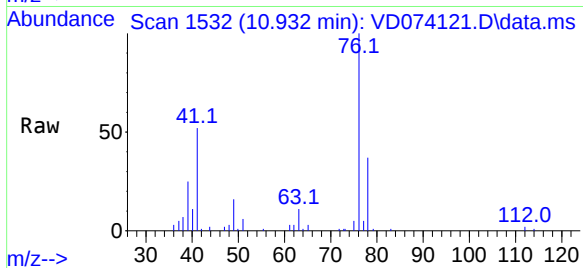
VD0817SBS01

Tgt Ion: 76 Resp: 36878

Ion Ratio Lower Upper

76 100

78 34.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 99.028 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074121.D

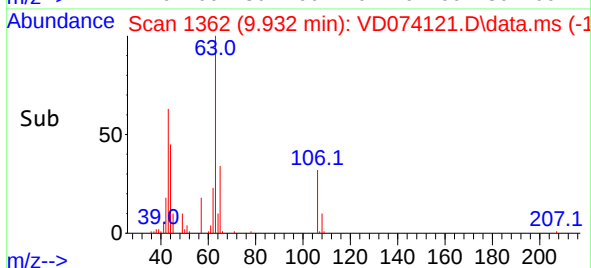
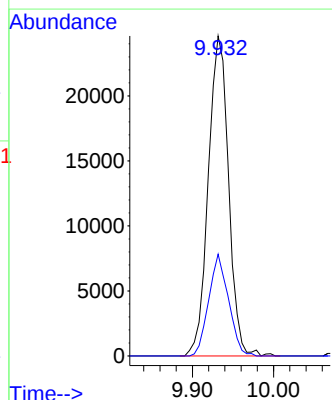
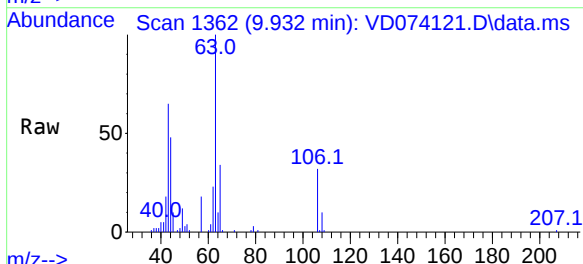
Acq: 17 Aug 2022 13:45

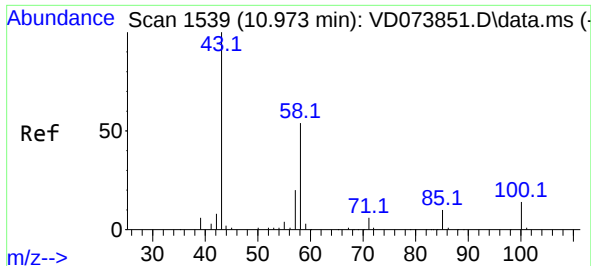
Tgt Ion: 63 Resp: 42717

Ion Ratio Lower Upper

63 100

106 31.0 21.4 32.0

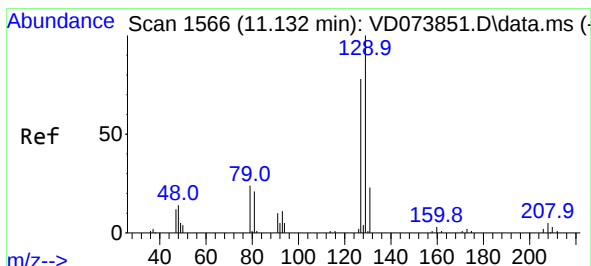
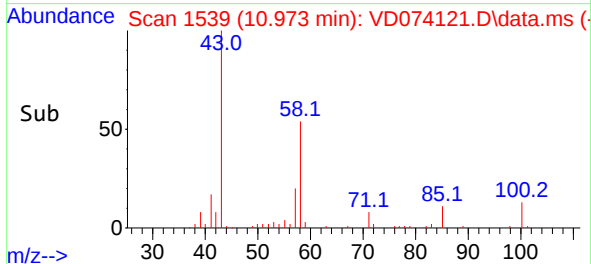
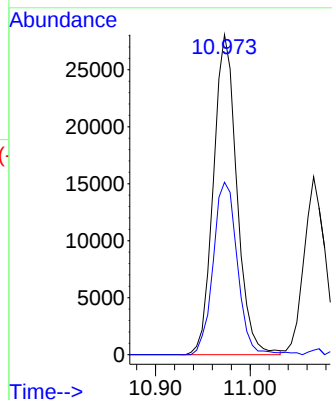
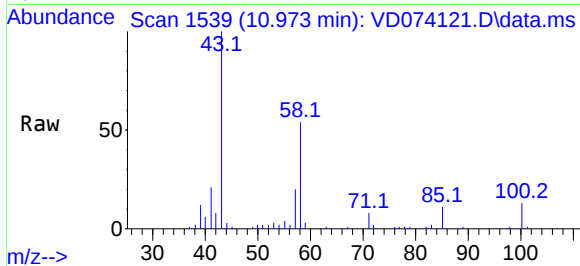




#59
2-Hexanone
Concen: 98.956 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

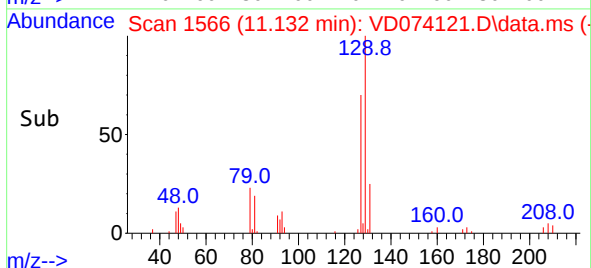
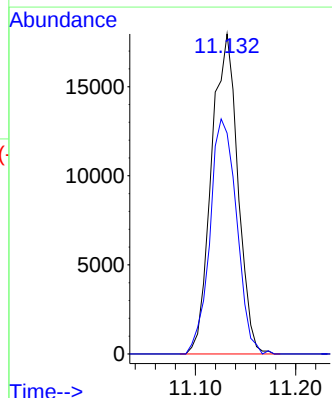
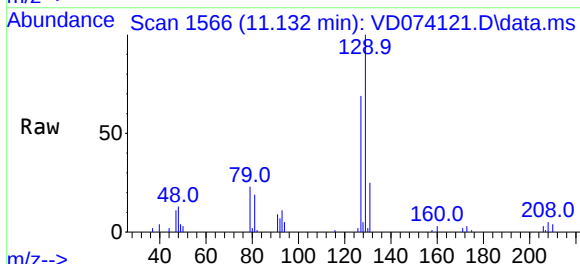
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

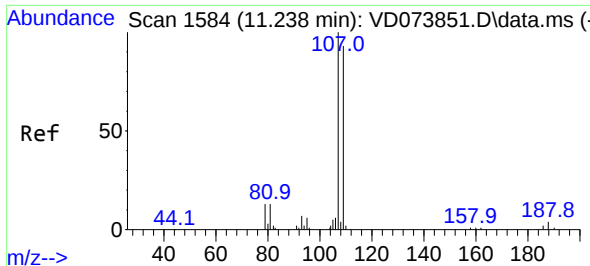
Tgt Ion: 43 Resp: 48256
Ion Ratio Lower Upper
43 100
58 55.3 25.3 75.9



#60
Dibromochloromethane
Concen: 21.924 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 129 Resp: 32759
Ion Ratio Lower Upper
129 100
127 74.4 39.2 117.6

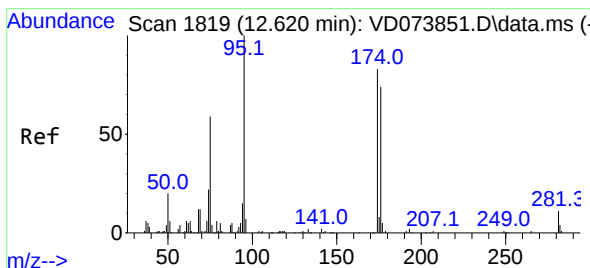
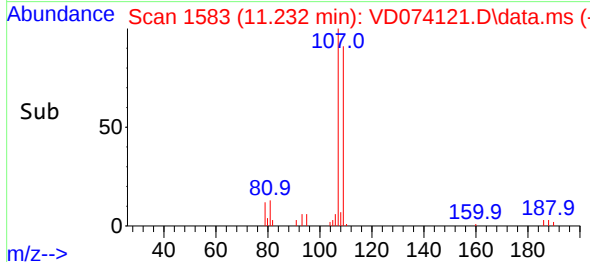
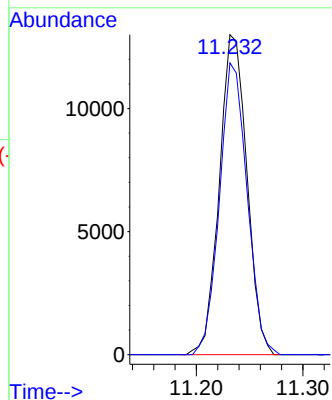
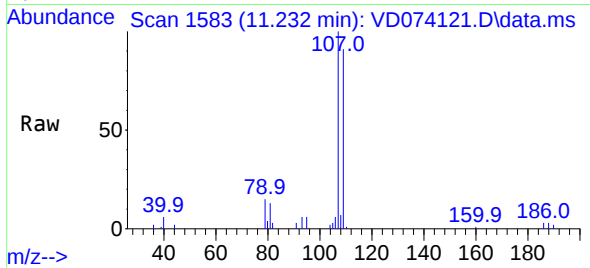




#61
1,2-Dibromoethane
Concen: 21.792 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

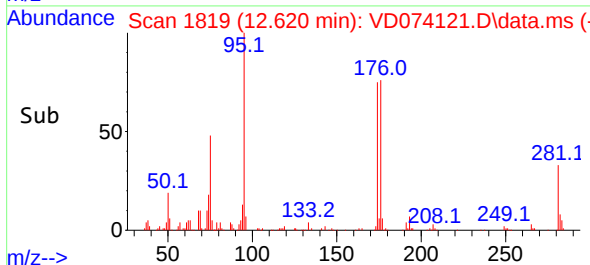
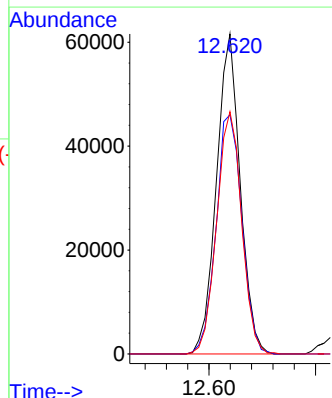
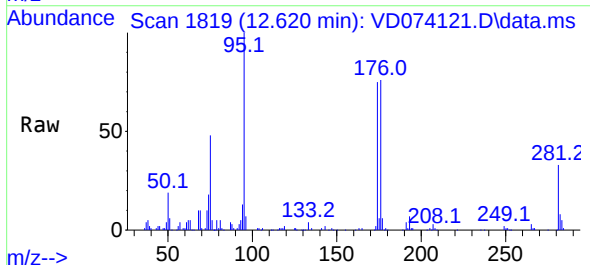
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

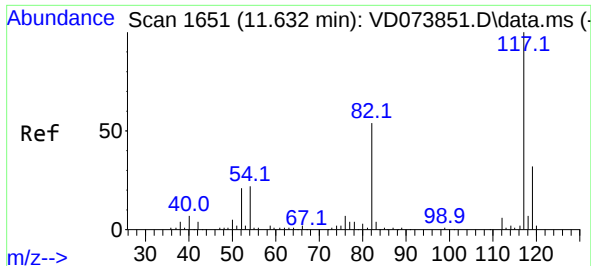
Tgt Ion:107 Resp: 23387
Ion Ratio Lower Upper
107 100
109 91.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 54.072 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 95 Resp: 95134
Ion Ratio Lower Upper
95 100
174 81.5 0.0 152.8
176 79.5 0.0 145.4

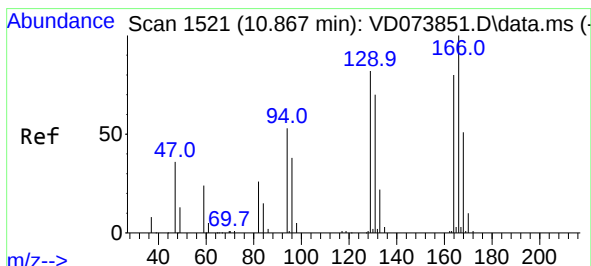
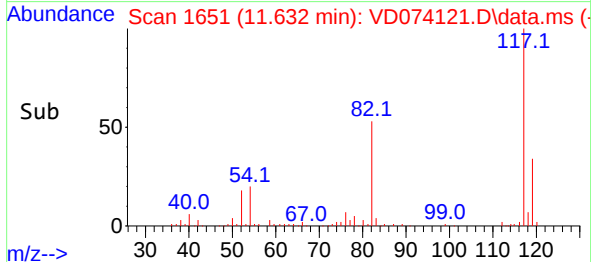
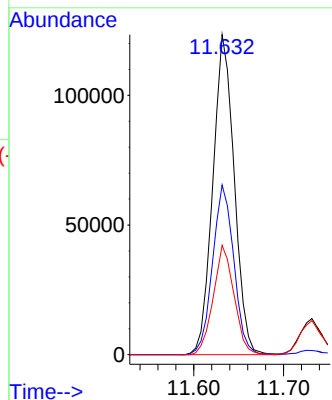
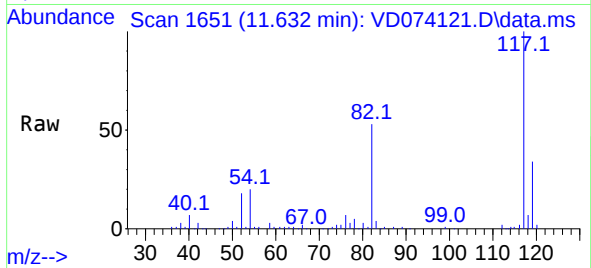




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

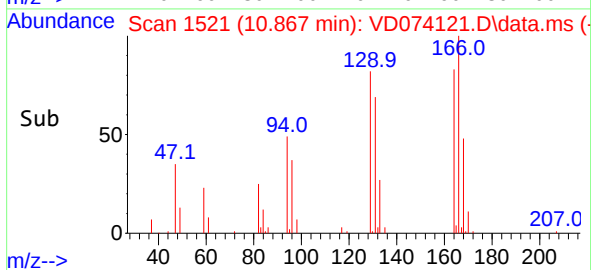
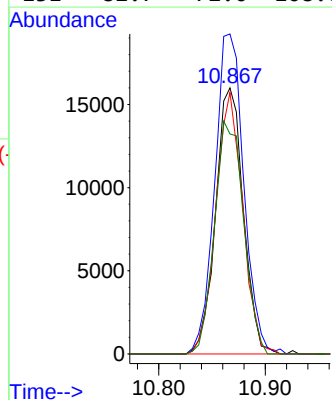
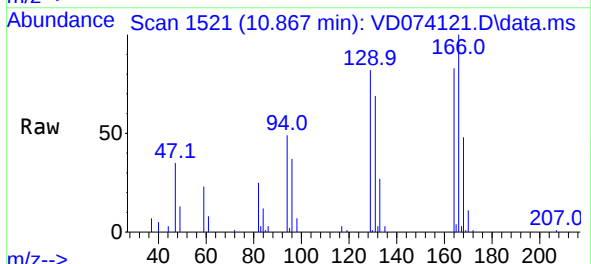
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

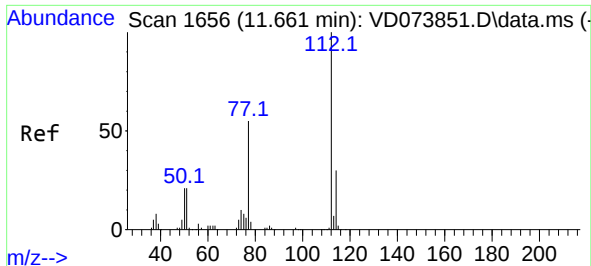
Tgt Ion:117 Resp: 204704
Ion Ratio Lower Upper
117 100
82 53.0 45.3 67.9
119 34.1 26.6 40.0



#64
Tetrachloroethene
Concen: 22.300 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion:164 Resp: 28882
Ion Ratio Lower Upper
164 100
166 120.2 98.5 147.7
129 98.2 74.6 111.8
131 82.7 72.0 108.0

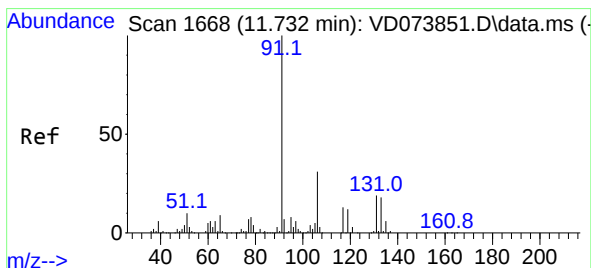
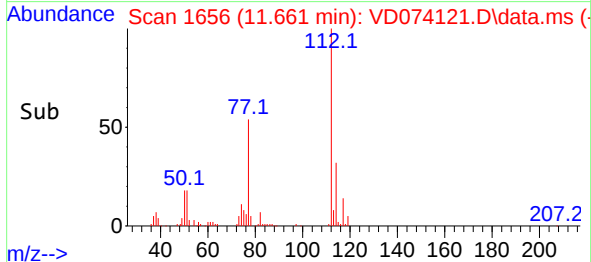
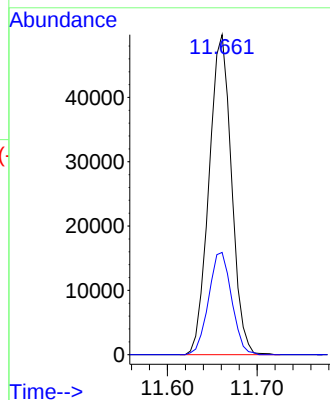
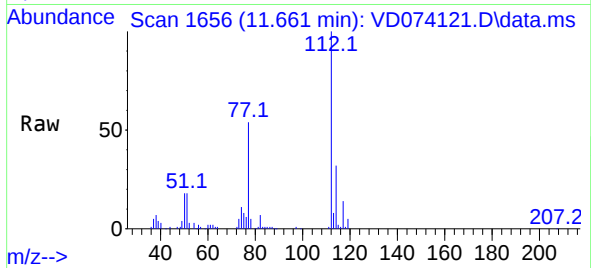




#65
Chlorobenzene
Concen: 21.620 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

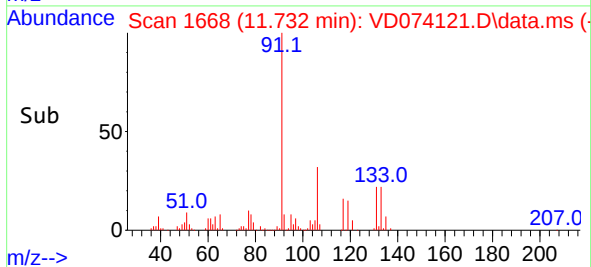
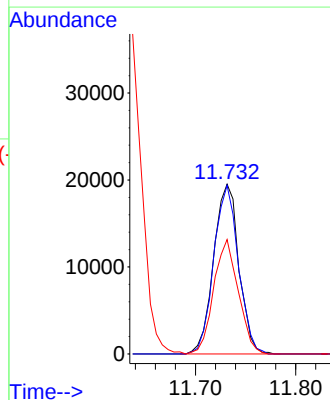
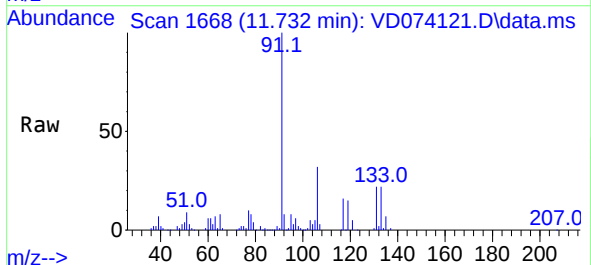
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

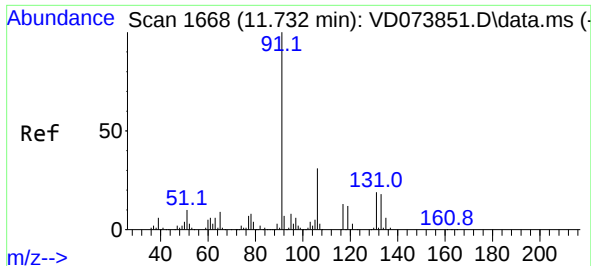
Tgt Ion:112 Resp: 86581
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.655 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion:131 Resp: 34083
Ion Ratio Lower Upper
131 100
133 97.0 48.1 144.3
119 65.9 31.9 95.9

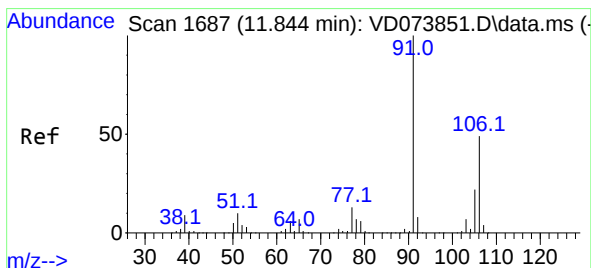
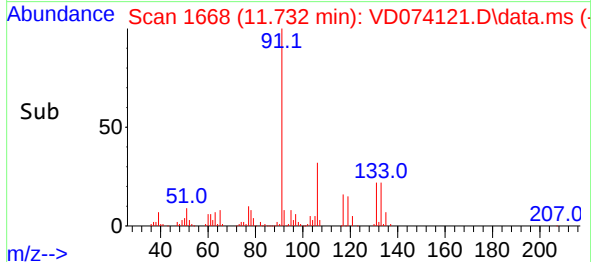
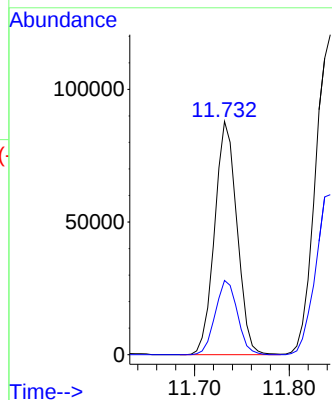
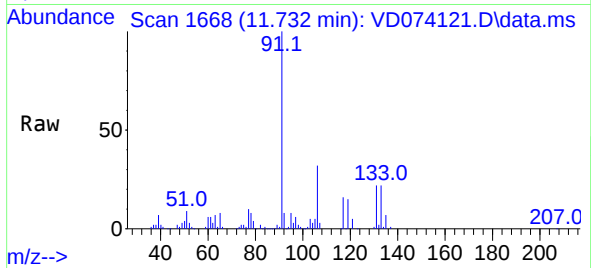




#67
Ethyl Benzene
Concen: 21.030 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

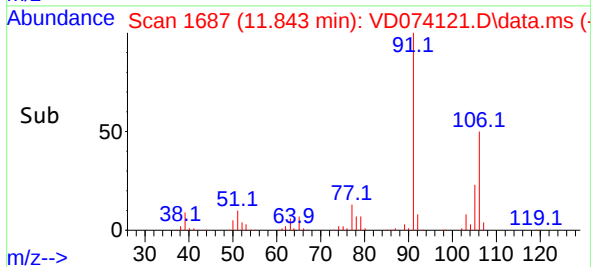
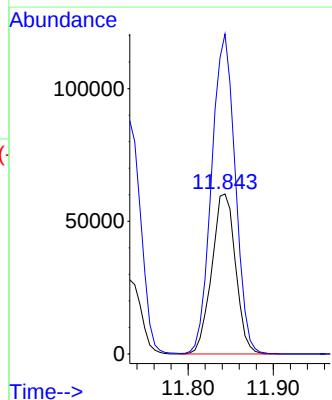
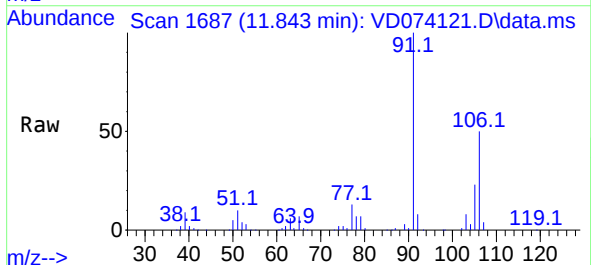
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

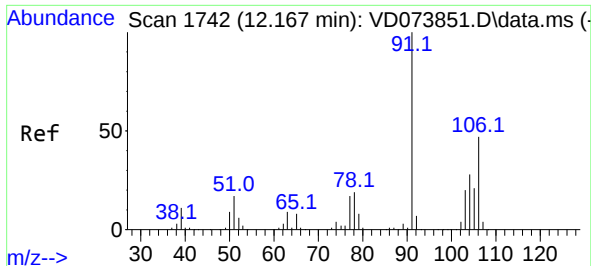
Tgt Ion: 91 Resp: 144179
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.4



#68
m/p-Xylenes
Concen: 42.499 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion:106 Resp: 116975
Ion Ratio Lower Upper
106 100
91 198.9 163.7 245.5

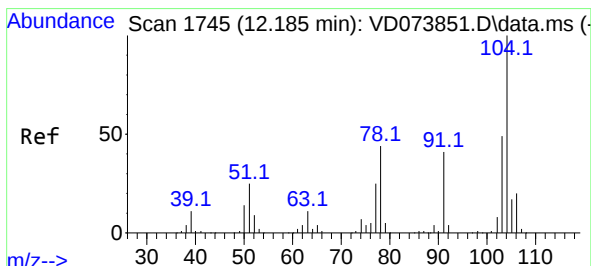
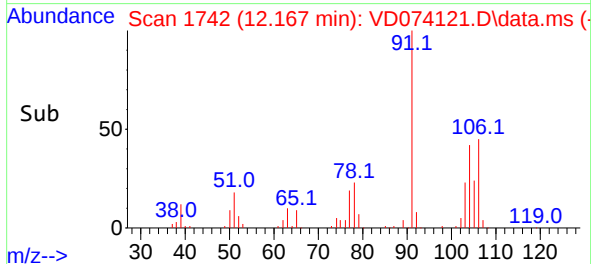
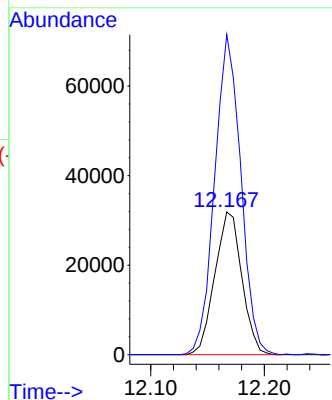
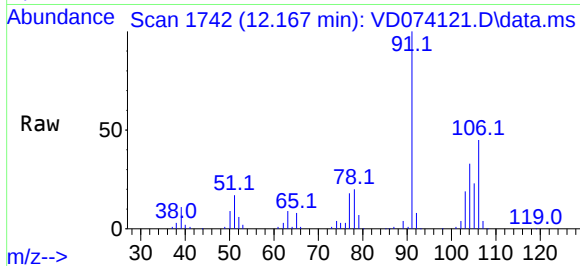




#69
o-Xylene
Concen: 20.994 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

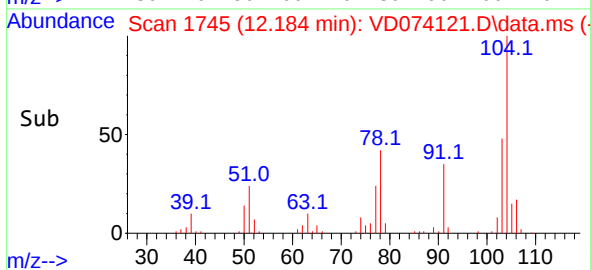
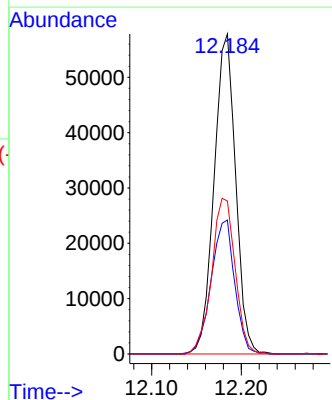
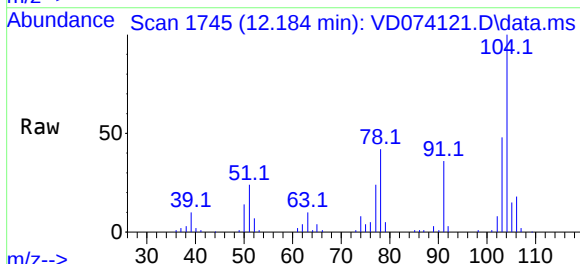
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

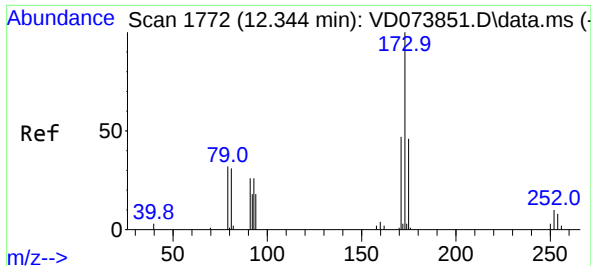
Tgt Ion:106 Resp: 52651
Ion Ratio Lower Upper
106 100
91 217.3 110.4 331.2



#70
Styrene
Concen: 22.065 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.001 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion:104 Resp: 96480
Ion Ratio Lower Upper
104 100
78 45.7 41.8 62.8
103 53.0 44.2 66.4

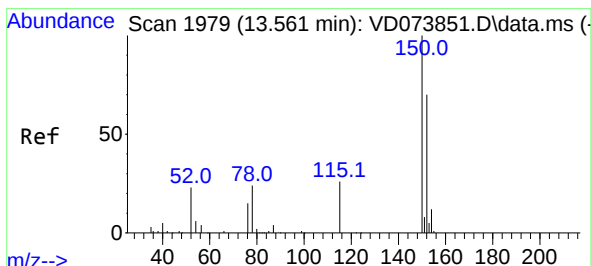
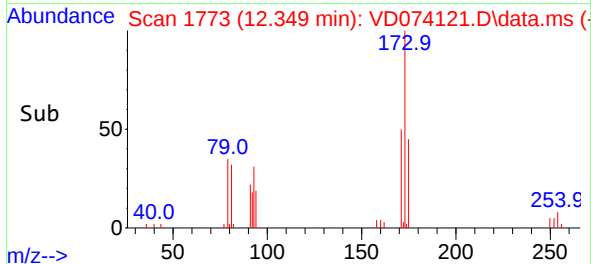
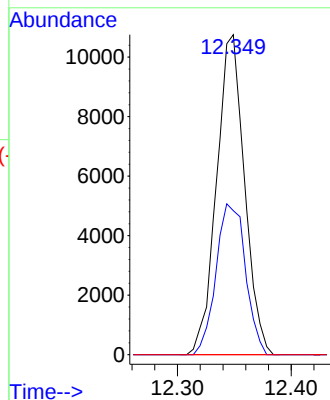
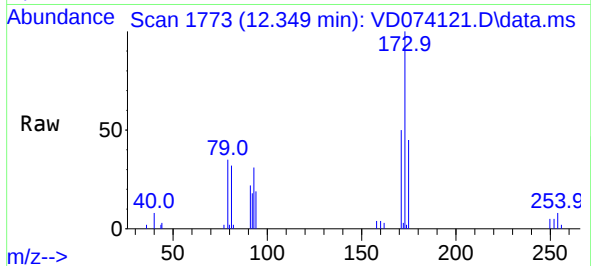




#71
Bromoform
Concen: 22.294 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.005 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

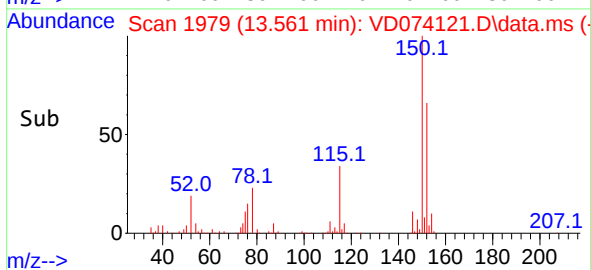
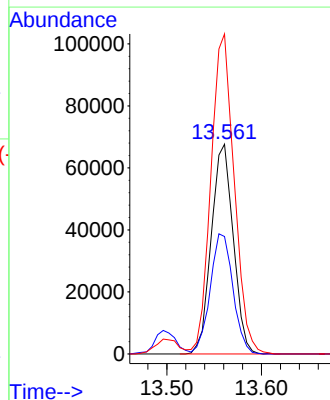
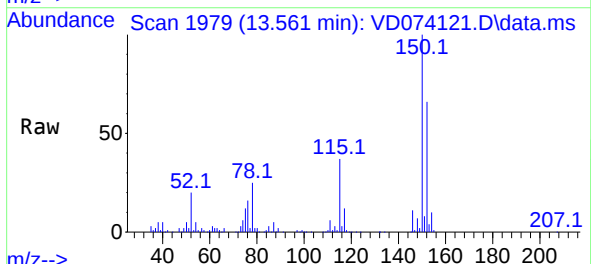
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

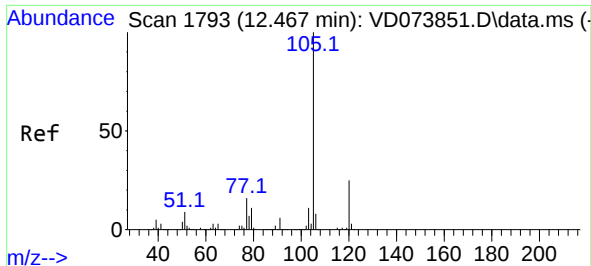
Tgt Ion:173 Resp: 18384
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion:152 Resp: 108970
Ion Ratio Lower Upper
152 100
115 59.3 31.3 93.8
150 161.8 0.0 348.6

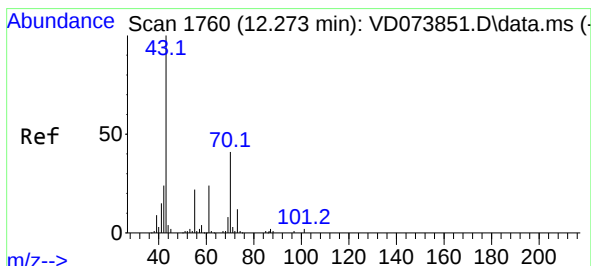
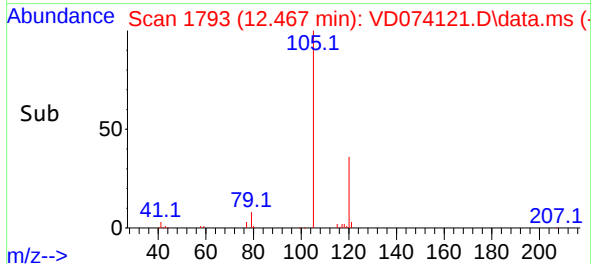
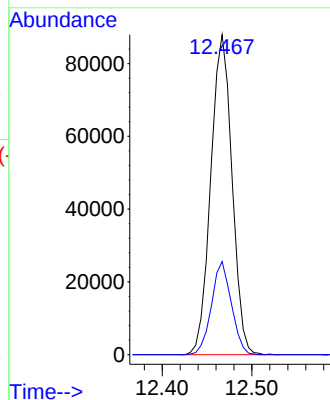
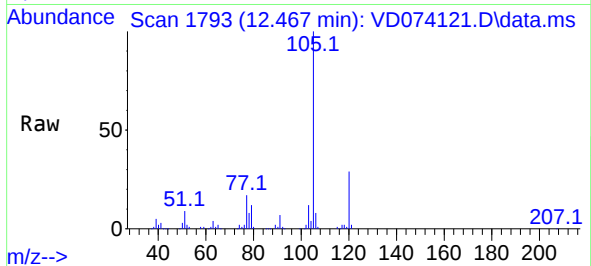




#73
Isopropylbenzene
Concen: 21.099 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

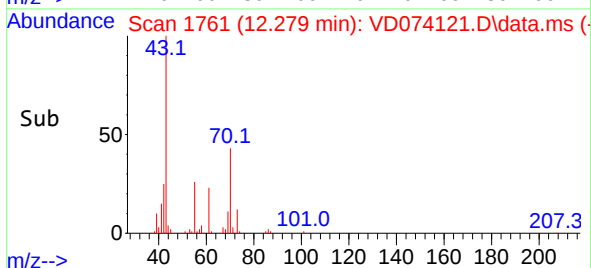
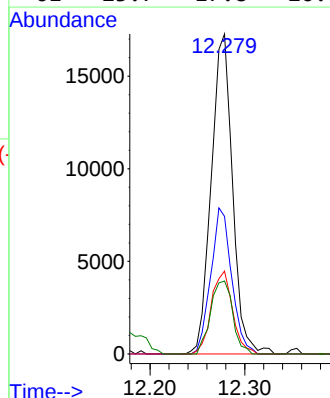
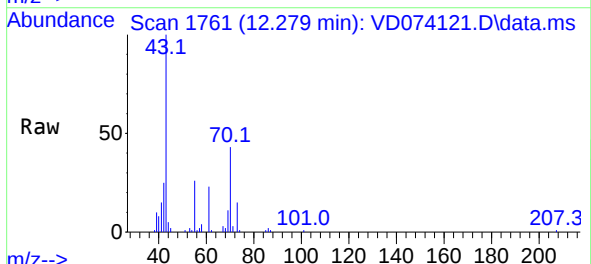
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

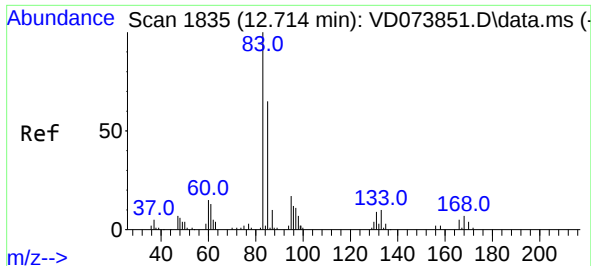
Tgt Ion:105 Resp: 144518
Ion Ratio Lower Upper
105 100
120 27.3 13.0 38.9



#74
N-ethyl acetate
Concen: 20.496 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 43 Resp: 26954
Ion Ratio Lower Upper
43 100
70 44.9 31.3 46.9
55 26.0 20.0 30.0
61 23.7 17.8 26.8

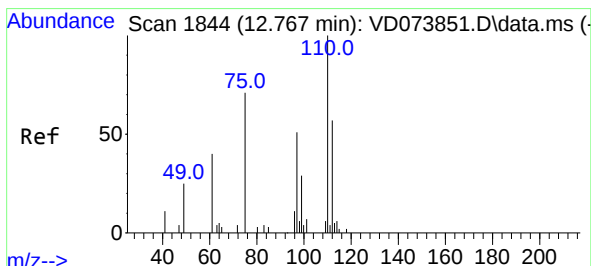
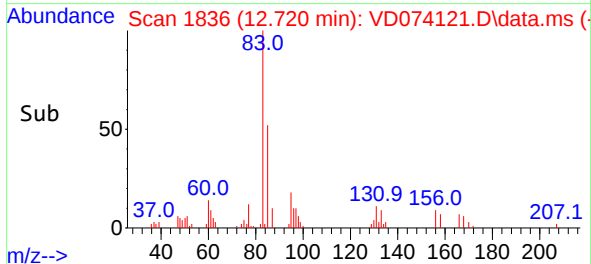
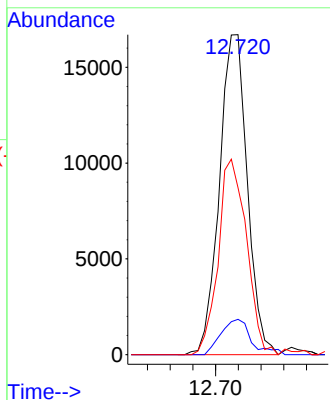
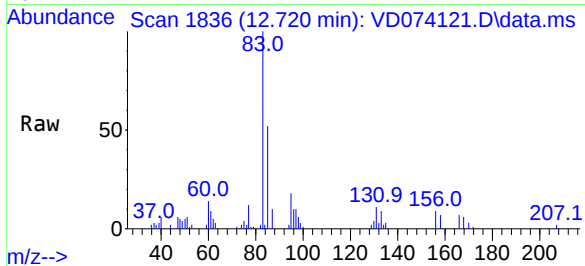




#75
1,1,2,2-Tetrachloroethane
Concen: 22.731 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

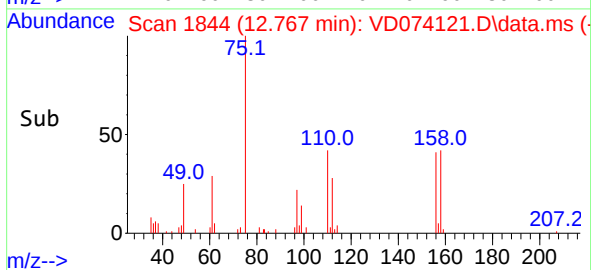
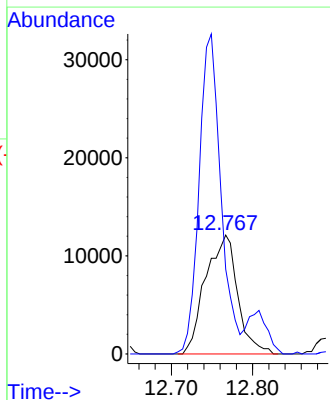
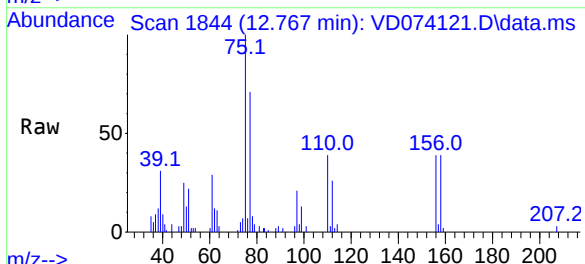
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

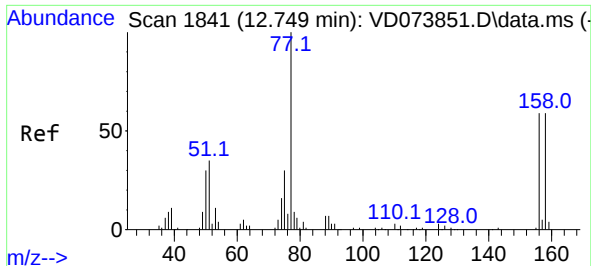
Tgt Ion: 83 Resp: 28490
Ion Ratio Lower Upper
83 100
131 11.9 5.0 14.9
85 61.8 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 34.196 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 75 Resp: 33205
Ion Ratio Lower Upper
75 100
77 182.5 0.0 0.0#

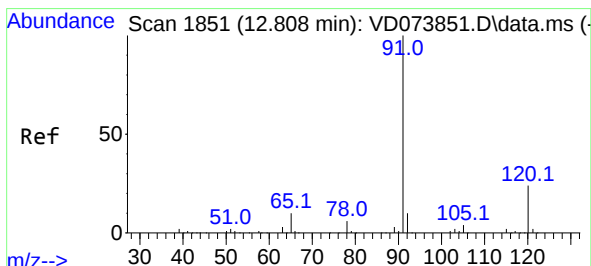
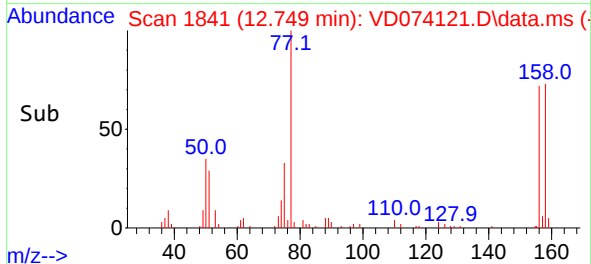
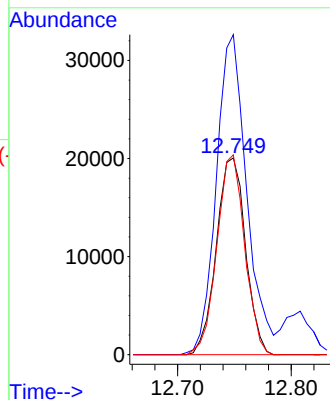
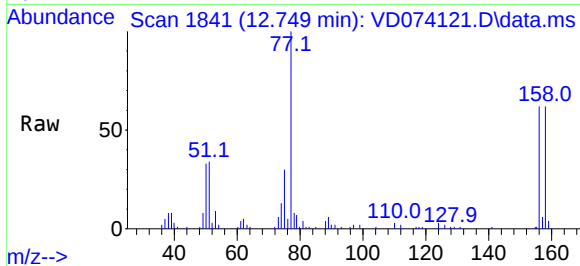




#77
Bromobenzene
Concen: 21.622 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

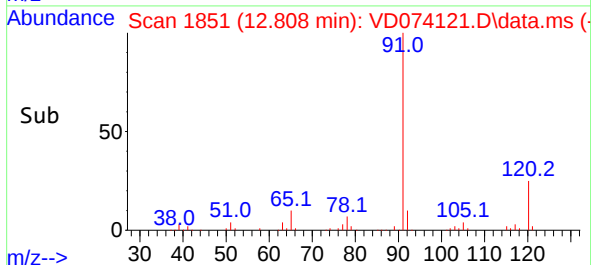
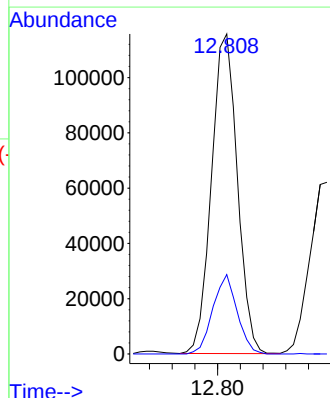
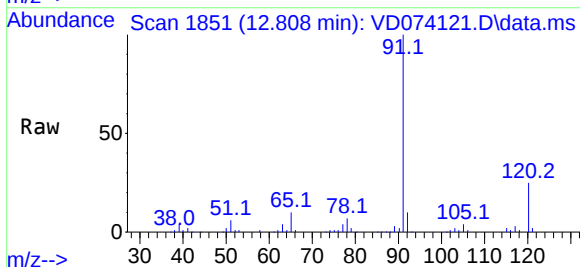
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

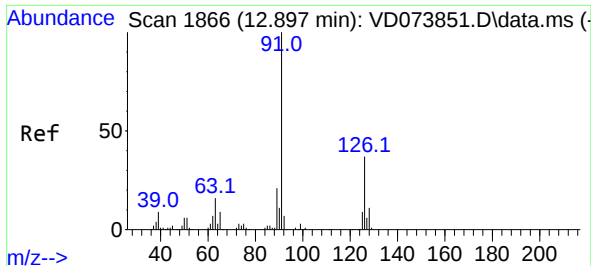
Tgt Ion:156 Resp: 35762
Ion Ratio Lower Upper
156 100
77 169.5 102.8 308.3
158 96.7 48.7 146.1



#78
n-propylbenzene
Concen: 21.551 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 91 Resp: 182811
Ion Ratio Lower Upper
91 100
120 23.3 10.9 32.9

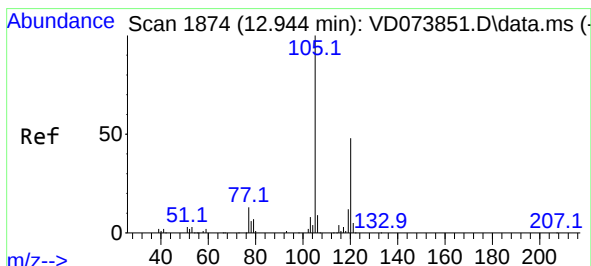
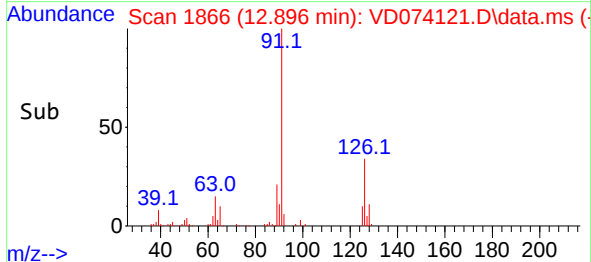
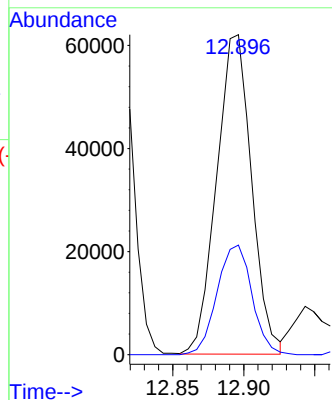
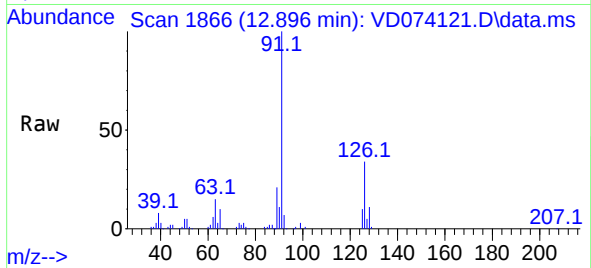




#79
2-Chlorotoluene
Concen: 22.028 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

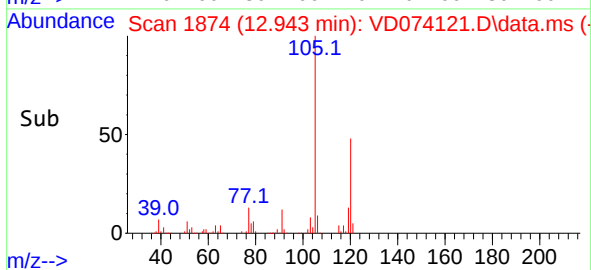
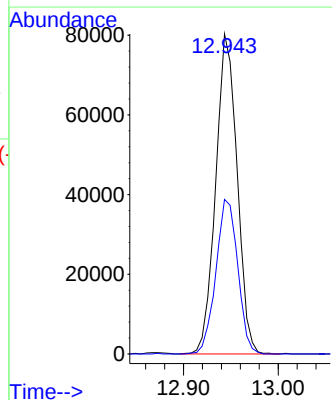
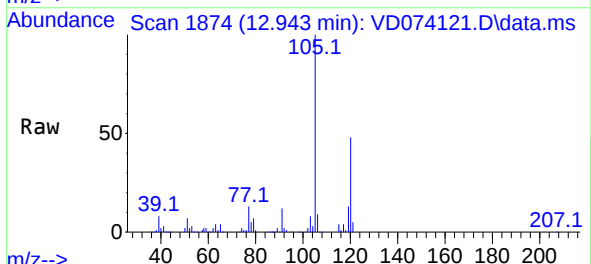
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

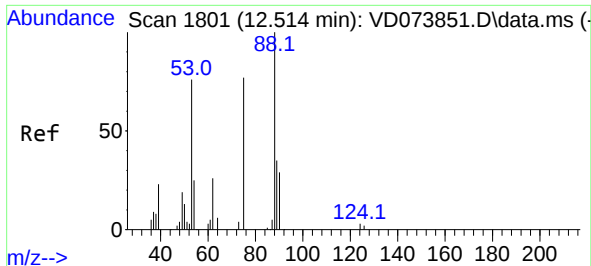
Tgt Ion: 91 Resp: 106149
Ion Ratio Lower Upper
91 100
126 34.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 21.569 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.001 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 105 Resp: 126109
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.8

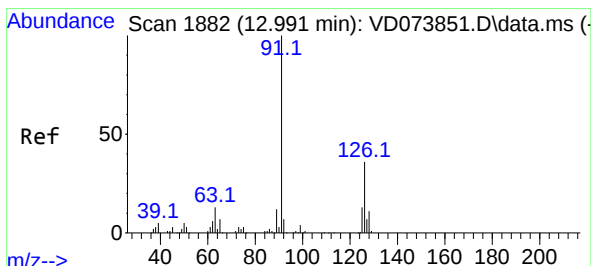
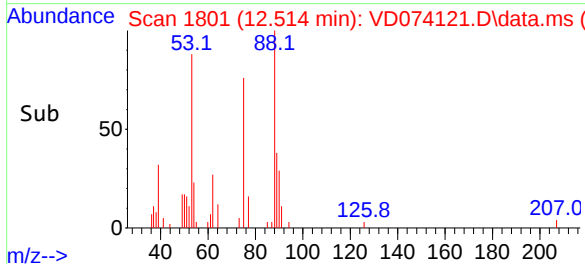
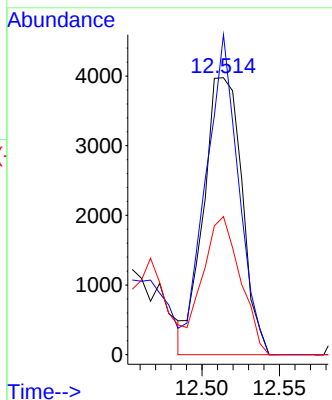
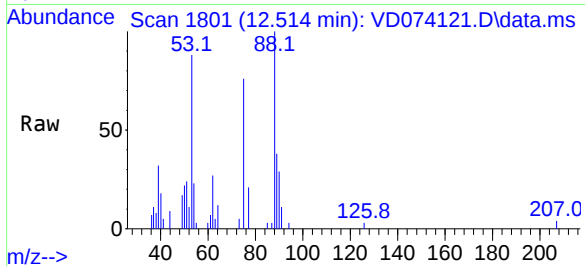




#81
trans-1,4-Dichloro-2-butene
Concen: 19.694 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

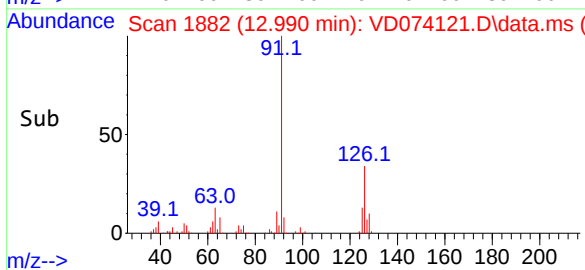
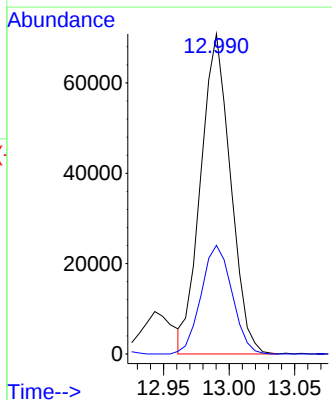
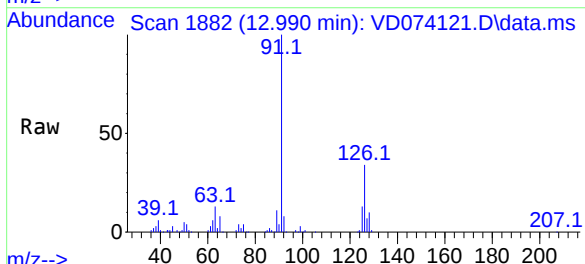
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

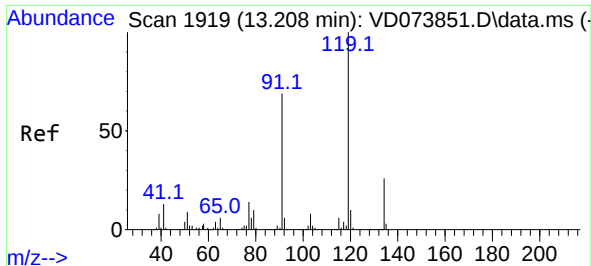
Tgt Ion: 75 Resp: 6857
Ion Ratio Lower Upper
75 100
53 98.3 86.5 129.7
89 48.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 21.940 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 91 Resp: 112011
Ion Ratio Lower Upper
91 100
126 35.1 16.5 49.5

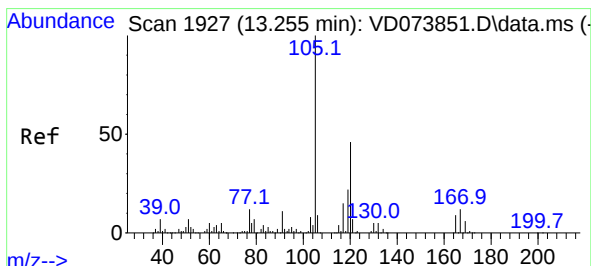
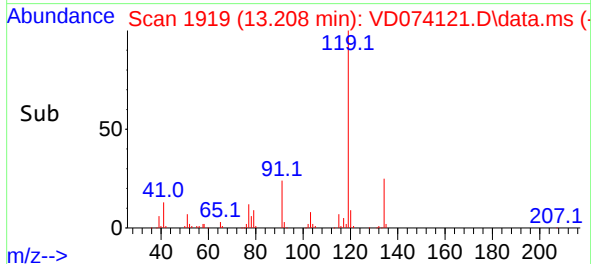
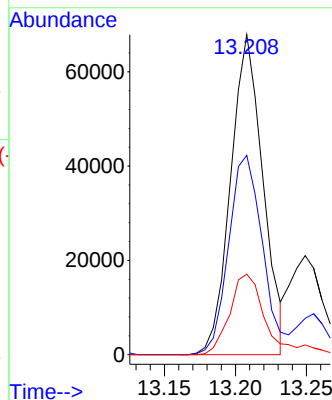
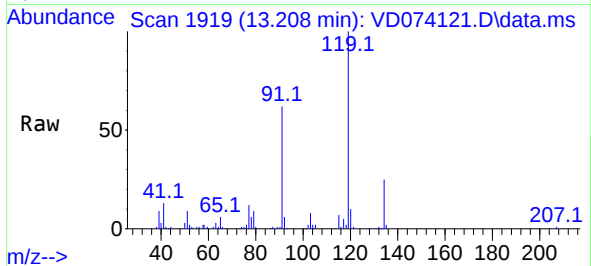




#83
tert-Butylbenzene
Concen: 20.806 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

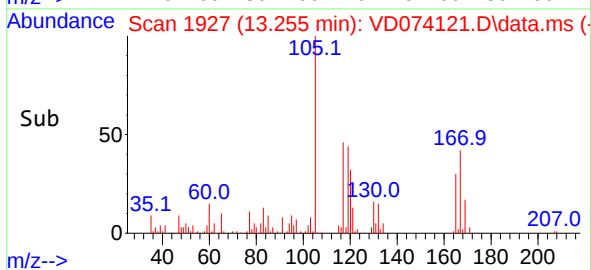
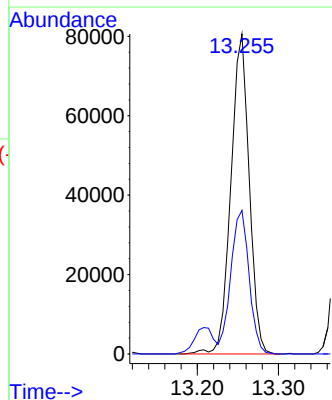
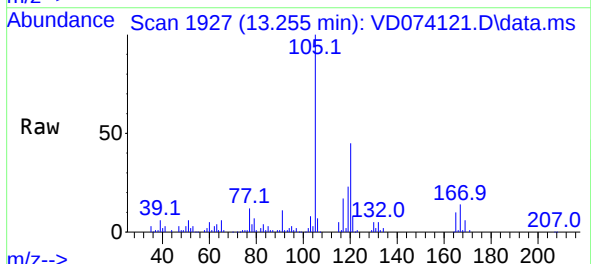
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

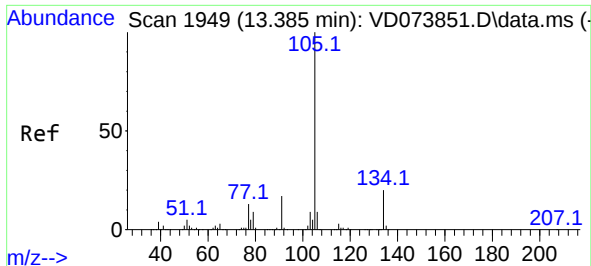
Tgt Ion:119 Resp: 107667
Ion Ratio Lower Upper
119 100
91 65.6 34.8 104.5
134 28.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.953 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion:105 Resp: 125911
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8

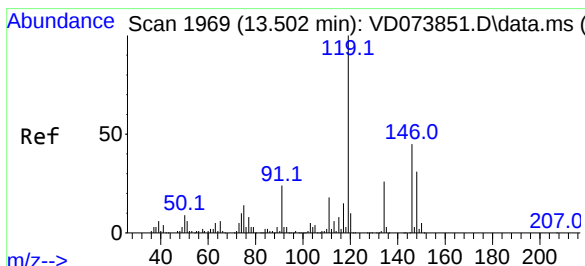
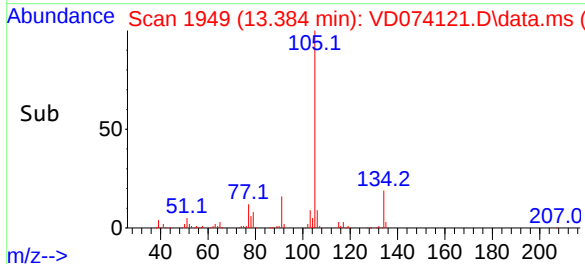
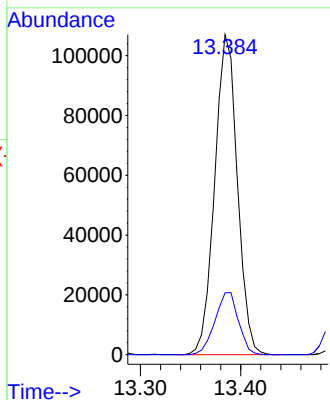
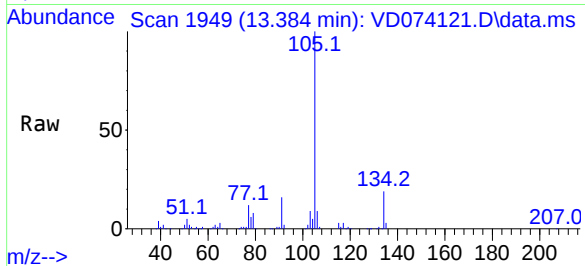




#85
sec-Butylbenzene
Concen: 21.052 ug/l
RT: 13.384 min Scan# 1949
Delta R.T. -0.001 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

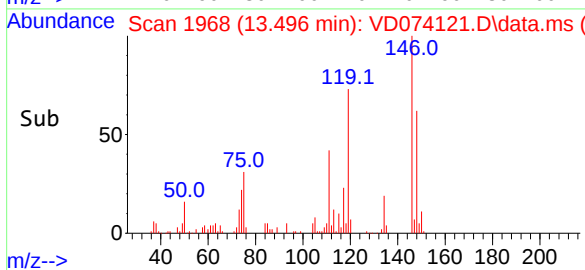
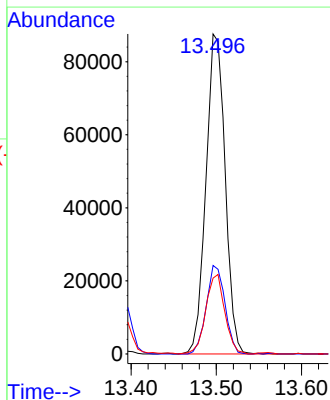
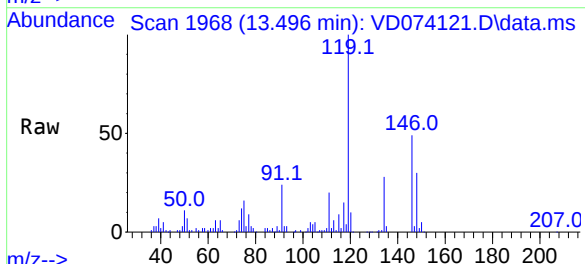
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

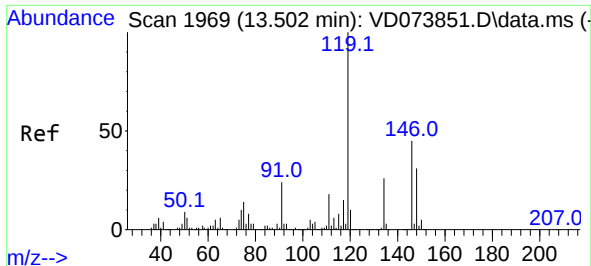
Tgt Ion:105 Resp: 167363
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.3



#86
p-Isopropyltoluene
Concen: 20.744 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion:119 Resp: 137545
Ion Ratio Lower Upper
119 100
134 26.9 12.9 38.6
91 24.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.664 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD074121.D

Acq: 17 Aug 2022 13:45

Instrument :

MSVOA_D

ClientSampleId :

VD0817SBS01

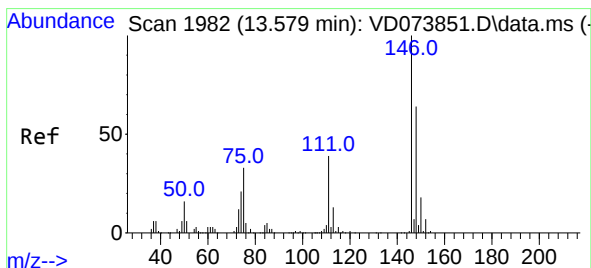
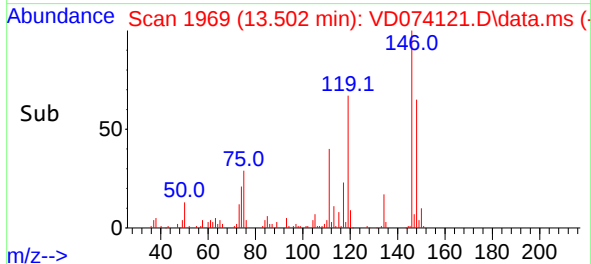
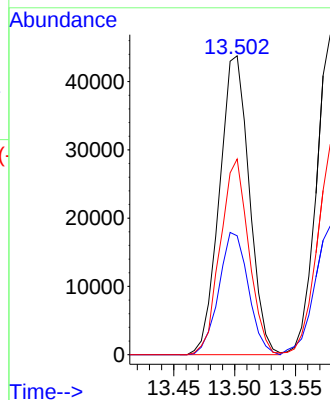
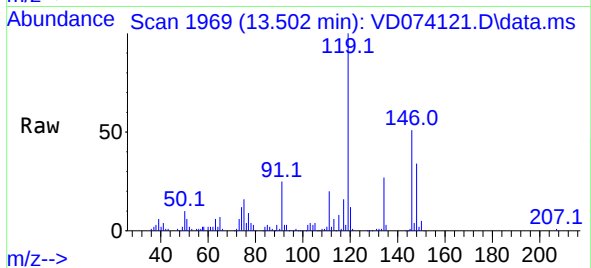
Tgt Ion:146 Resp: 74655

Ion Ratio Lower Upper

146 100

111 40.5 20.4 61.3

148 62.7 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.583 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.001 min

Lab File: VD074121.D

Acq: 17 Aug 2022 13:45

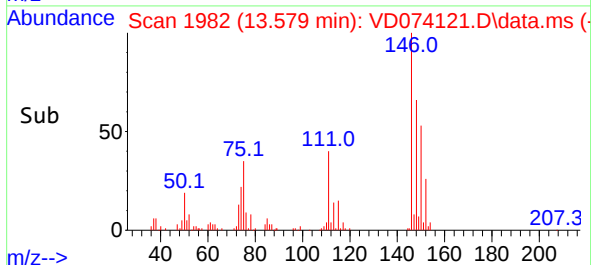
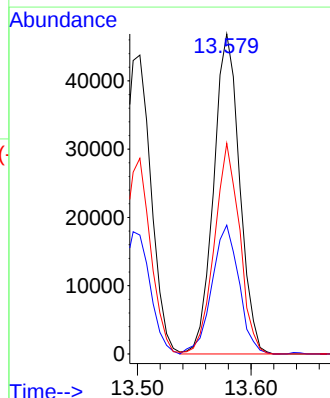
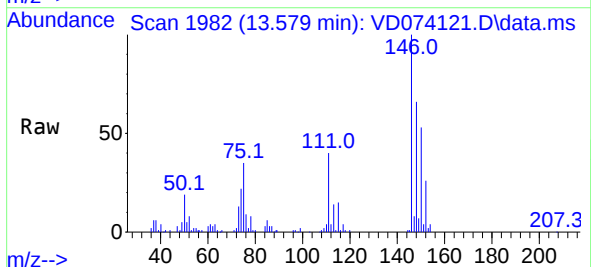
Tgt Ion:146 Resp: 74497

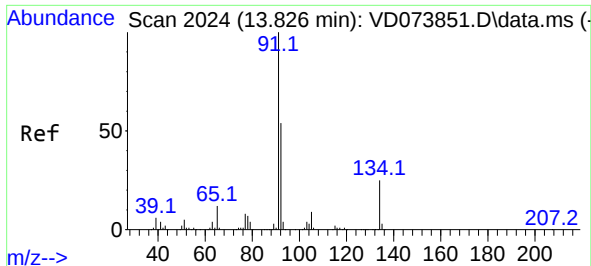
Ion Ratio Lower Upper

146 100

111 41.8 20.3 60.9

148 63.9 31.7 95.1

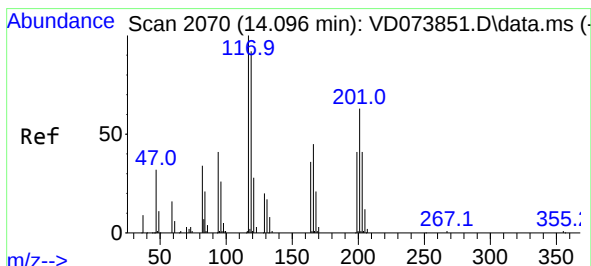
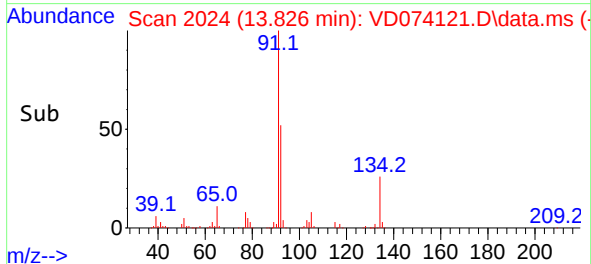
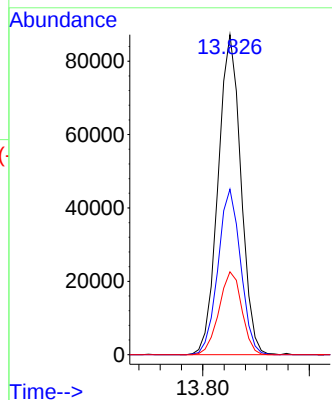
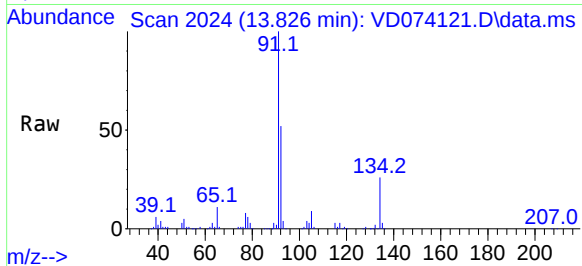




#89
n-Butylbenzene
Concen: 20.389 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

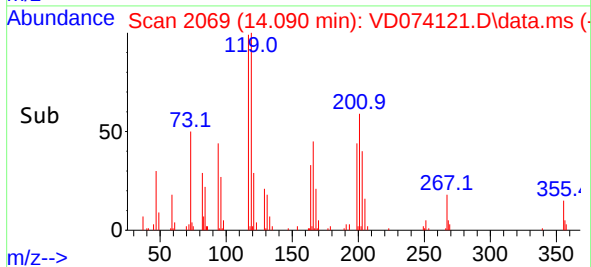
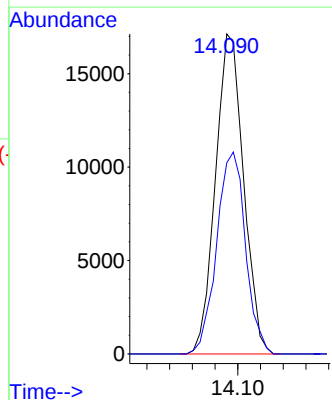
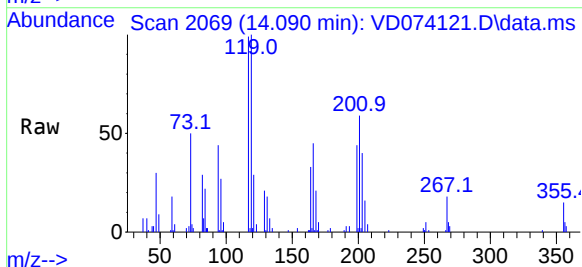
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

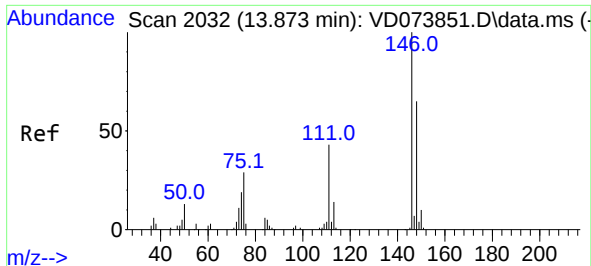
Tgt Ion: 91 Resp: 129516
Ion Ratio Lower Upper
91 100
92 51.3 26.6 79.8
134 25.9 12.3 36.9



#90
Hexachloroethane
Concen: 21.194 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion: 117 Resp: 29443
Ion Ratio Lower Upper
117 100
201 64.7 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 20.301 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD074121.D

Acq: 17 Aug 2022 13:45

Instrument :

MSVOA_D

ClientSampleId :

VD0817SBS01

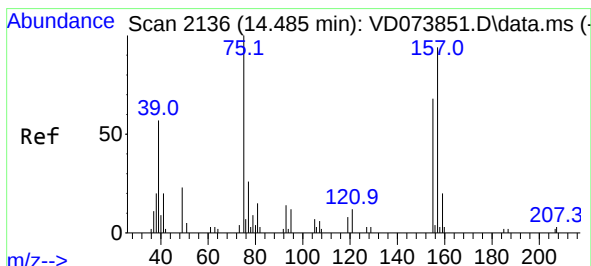
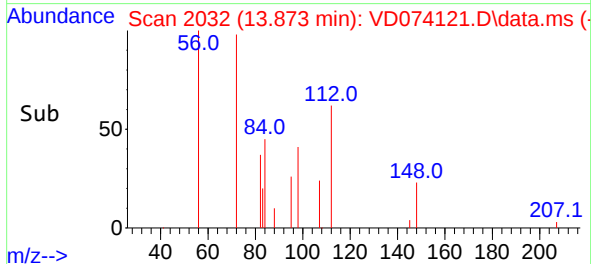
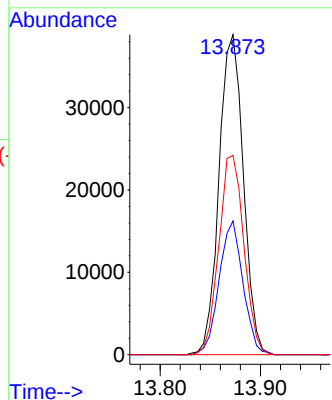
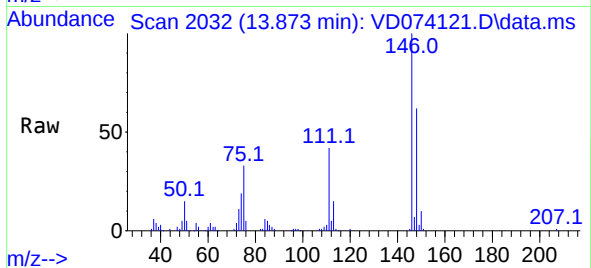
Tgt Ion:146 Resp: 65505

Ion Ratio Lower Upper

146 100

111 41.0 21.1 63.3

148 64.1 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.881 ug/l

RT: 14.484 min Scan# 2136

Delta R.T. -0.001 min

Lab File: VD074121.D

Acq: 17 Aug 2022 13:45

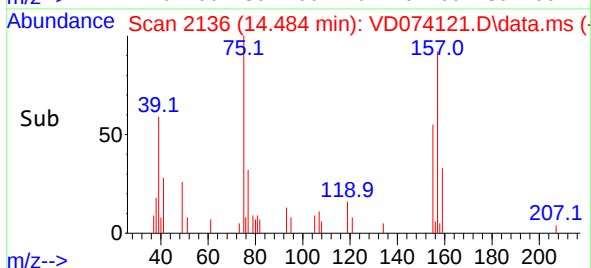
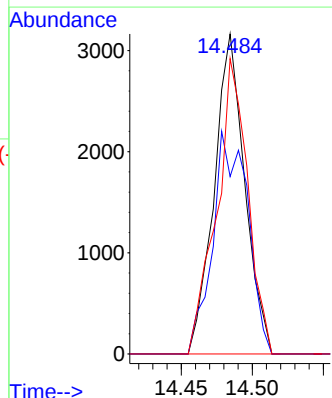
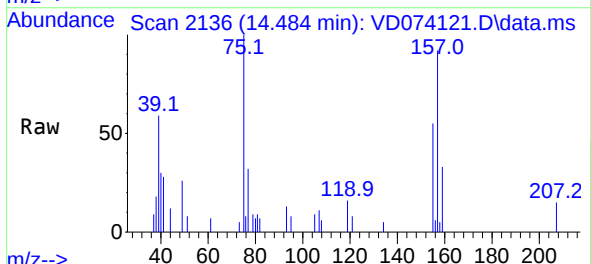
Tgt Ion: 75 Resp: 4737

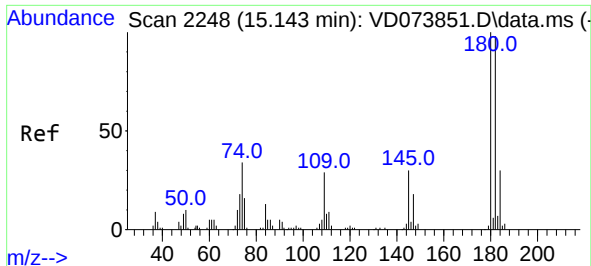
Ion Ratio Lower Upper

75 100

155 79.5 36.8 110.3

157 94.0 48.4 145.0

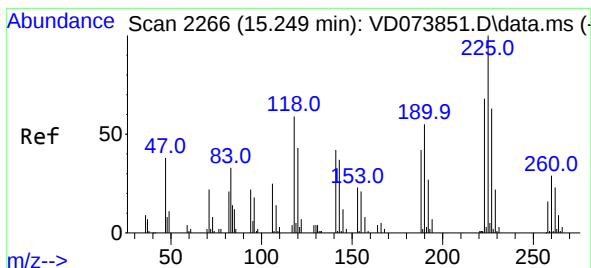
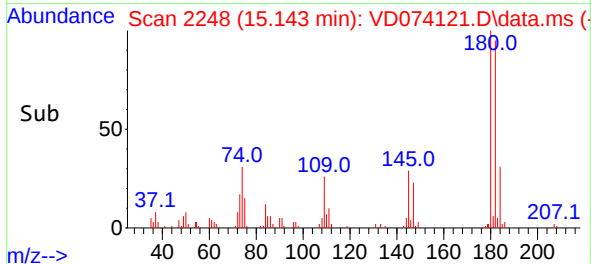
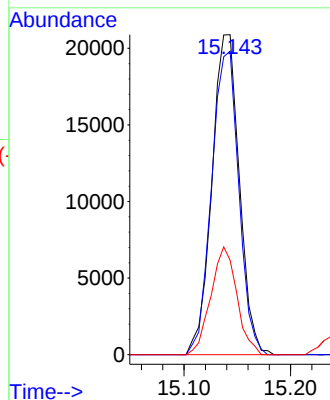
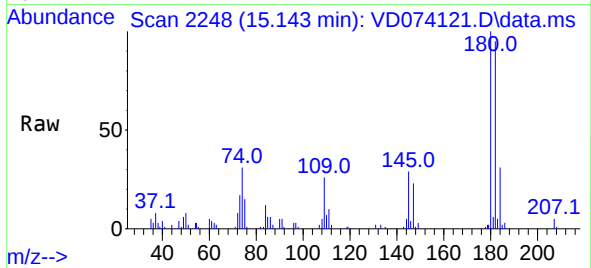




#93
1,2,4-Trichlorobenzene
Concen: 17.987 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

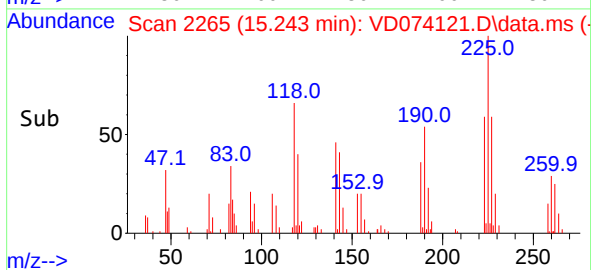
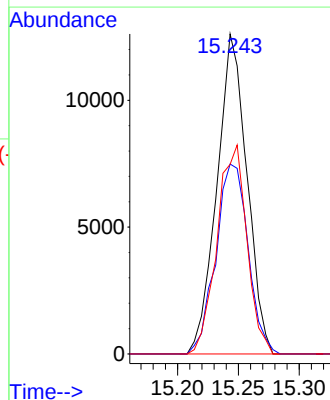
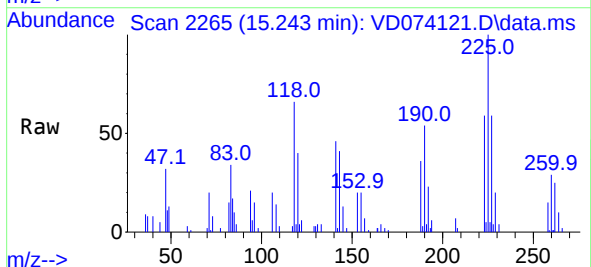
Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

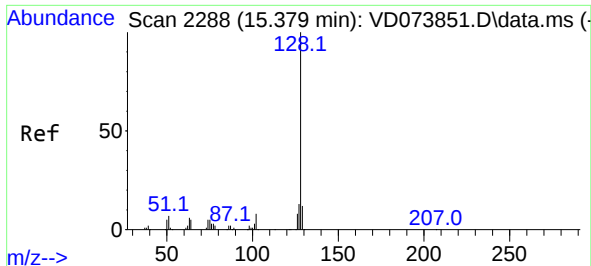
Tgt Ion:180 Resp: 37250
Ion Ratio Lower Upper
180 100
182 94.0 47.3 142.0
145 32.1 16.2 48.5



#94
Hexachlorobutadiene
Concen: 17.423 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion:225 Resp: 21618
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 64.9 32.4 97.0

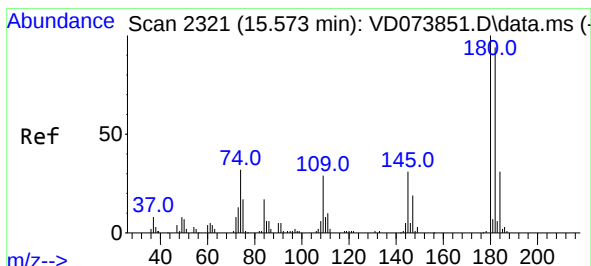
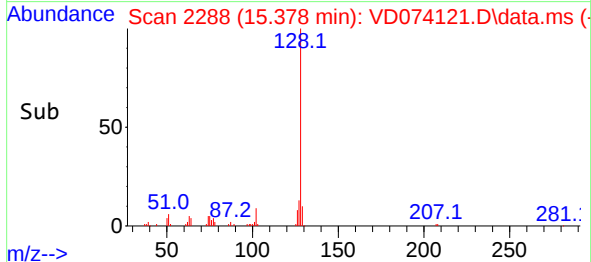
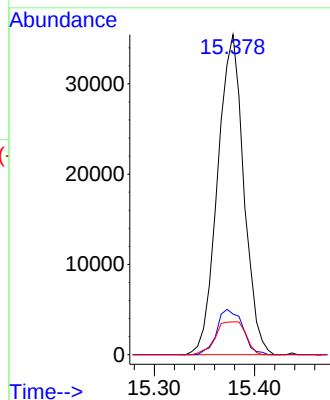
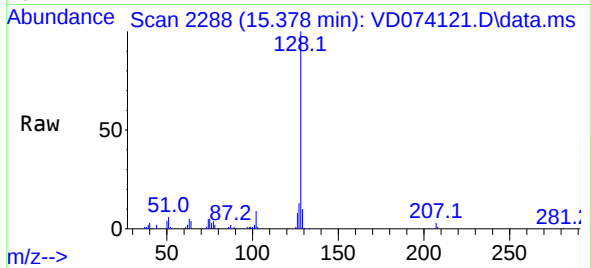




#95
Naphthalene
Concen: 18.379 ug/l
RT: 15.378 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBS01

Tgt Ion:	128	Resp:	64087
Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.3	15.5
129	11.8	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.302 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.001 min
Lab File: VD074121.D
Acq: 17 Aug 2022 13:45

Tgt Ion:	180	Resp:	33511
Ion	Ratio	Lower	Upper
180	100		
182	86.7	47.6	142.9
145	31.8	17.1	51.3

