

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081622\
 Data File : VD074107.D
 Acq On : 16 Aug 2022 17:52
 Operator : VA/SY
 Sample : VD0816SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0816SBS01

Quant Time: Aug 16 20:52:18 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	7.973	168	135632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	217740	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	206587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	107589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	52260	52.063	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.120%
35) Dibromofluoromethane	7.908	113	66146	47.539	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.080%
50) Toluene-d8	10.332	98	175754	41.603	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	83.200%
62) 4-Bromofluorobenzene	12.620	95	86538	49.606	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.220%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	27892	23.788	ug/l	98
3) Chloromethane	2.209	50	34720	24.224	ug/l	94
4) Vinyl Chloride	2.344	62	50699	25.288	ug/l	96
5) Bromomethane	2.756	94	34891	21.810	ug/l	91
6) Chloroethane	2.909	64	40774	24.686	ug/l	94
7) Trichlorofluoromethane	3.256	101	52230	19.528	ug/l	95
8) Diethyl Ether	3.709	74	11310	19.012	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.085	101	30498	20.853	ug/l	99
10) Methyl Iodide	4.291	142	27473	20.695	ug/l	96
11) Tert butyl alcohol	5.226	59	7636	91.988	ug/l #	91
12) 1,1-Dichloroethene	4.062	96	23818	19.867	ug/l #	74
13) Acrolein	3.920	56	6547	90.835	ug/l	99
14) Allyl chloride	4.709	41	31218	19.803	ug/l #	87
15) Acrylonitrile	5.420	53	26265	110.533	ug/l	99
16) Acetone	4.162	43	21807	79.640	ug/l	95
17) Carbon Disulfide	4.403	76	63308	21.002	ug/l	96
18) Methyl Acetate	4.714	43	14152	23.688	ug/l #	82
19) Methyl tert-butyl Ether	5.479	73	57514	21.001	ug/l	96
20) Methylene Chloride	4.956	84	40250	22.291	ug/l	82
21) trans-1,2-Dichloroethene	5.467	96	27690	20.375	ug/l	93
22) Diisopropyl ether	6.361	45	71226	20.872	ug/l #	92
23) Vinyl Acetate	6.303	43	182549	104.399	ug/l #	94
24) 1,1-Dichloroethane	6.250	63	51025	21.629	ug/l #	95
25) 2-Butanone	7.203	43	33695	97.195	ug/l #	78
26) 2,2-Dichloropropane	7.191	77	48388	19.784	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	31546	19.693	ug/l	90
28) Bromochloromethane	7.544	49	18113	20.573	ug/l #	68
29) Tetrahydrofuran	7.561	42	20041	105.784	ug/l #	83
30) Chloroform	7.703	83	58842	21.338	ug/l	96
31) Cyclohexane	7.979	56	39968	20.631	ug/l #	88
32) 1,1,1-Trichloroethane	7.897	97	55385	21.301	ug/l	95
36) 1,1-Dichloropropene	8.108	75	39164	20.639	ug/l	93
37) Ethyl Acetate	7.279	43	14380	19.109	ug/l #	89
38) Carbon Tetrachloride	8.091	117	45819	20.923	ug/l	98
39) Methylcyclohexane	9.350	83	41171	19.679	ug/l	91
40) Benzene	8.344	78	111395	20.775	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	8828	23.215	ug/l #	86
42) 1,2-Dichloroethane	8.414	62	36060	22.262	ug/l	94
43) Isopropyl Acetate	8.444	43	29590	21.425	ug/l #	88
44) Trichloroethene	9.102	130	32747	20.857	ug/l	80
45) 1,2-Dichloropropane	9.379	63	28161	21.681	ug/l	94
46) Dibromomethane	9.467	93	18535	22.512	ug/l	96
47) Bromodichloromethane	9.655	83	46089	21.775	ug/l	98
48) Methyl methacrylate	9.450	41	12992	20.575	ug/l #	72
49) 1,4-Dioxane	9.461	88	3372	420.991	ug/l #	88
51) 4-Methyl-2-Pentanone	10.220	43	80863	114.363	ug/l	96
52) Toluene	10.397	92	74617	21.282	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	37087	20.558	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	42877	20.554	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	24297	22.174	ug/l	94
56) Ethyl methacrylate	10.649	69	23354	20.961	ug/l	89
57) 1,3-Dichloropropane	10.932	76	37722	21.719	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	42995	100.523	ug/l #	88
59) 2-Hexanone	10.973	43	51956	107.453	ug/l	96
60) Dibromochloromethane	11.126	129	33042	22.302	ug/l	95
61) 1,2-Dibromoethane	11.232	107	23031	21.644	ug/l	95
64) Tetrachloroethene	10.867	164	28098	21.497	ug/l	92
65) Chlorobenzene	11.661	112	82182	20.335	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	34195	21.528	ug/l	95
67) Ethyl Benzene	11.732	91	135772	19.624	ug/l	98
68) m/p-Xylenes	11.843	106	111163	40.019	ug/l	96
69) o-Xylene	12.167	106	50195	19.832	ug/l	92
70) Styrene	12.179	104	87103	19.739	ug/l	99
71) Bromoform	12.343	173	18654	22.415	ug/l #	95
73) Isopropylbenzene	12.467	105	135062	19.972	ug/l	99
74) N-amyl acetate	12.273	43	28345	21.830	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	27349	22.101	ug/l	97
76) 1,2,3-Trichloropropane	12.761	75	33046	34.469	ug/l #	100
77) Bromobenzene	12.749	156	33578	20.562	ug/l	86
78) n-propylbenzene	12.808	91	169909	20.287	ug/l	97
79) 2-Chlorotoluene	12.890	91	94644	19.893	ug/l	92
80) 1,3,5-Trimethylbenzene	12.943	105	117871	20.419	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	7022	20.427	ug/l #	91
82) 4-Chlorotoluene	12.990	91	105370	20.904	ug/l	98
83) tert-Butylbenzene	13.208	119	97547	19.092	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	117859	19.865	ug/l	99
85) sec-Butylbenzene	13.385	105	152136	19.382	ug/l	98
86) p-Isopropyltoluene	13.502	119	126813	19.371	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	71569	20.064	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	72025	20.156	ug/l	100
89) n-Butylbenzene	13.826	91	118436	18.884	ug/l	99
90) Hexachloroethane	14.096	117	27013	19.694	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	63225	19.846	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	4360	20.398	ug/l	89
93) 1,2,4-Trichlorobenzene	15.137	180	33997	16.627	ug/l	100
94) Hexachlorobutadiene	15.243	225	19796	16.160	ug/l	98
95) Naphthalene	15.379	128	61627	17.900	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	31353	17.344	ug/l	99

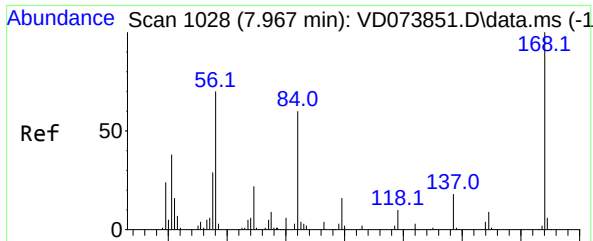
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081622\
Data File : VD074107.D
Acq On : 16 Aug 2022 17:52
Operator : VA/SY
Sample : VD0816SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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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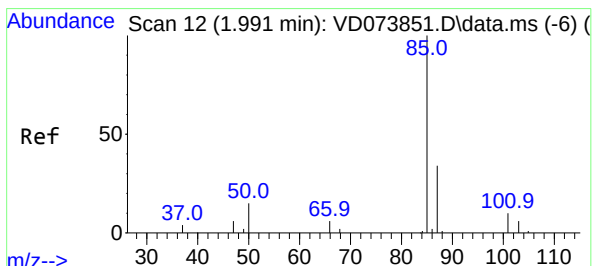
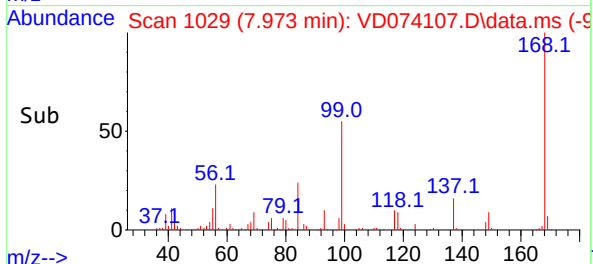
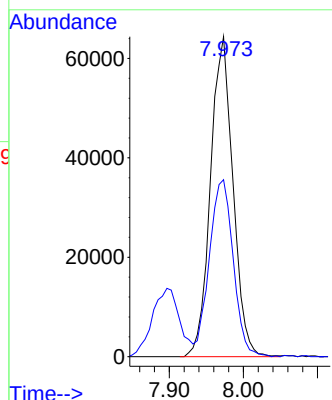
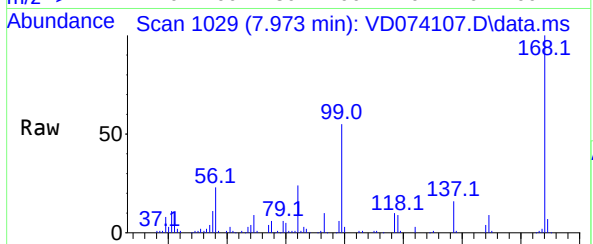
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

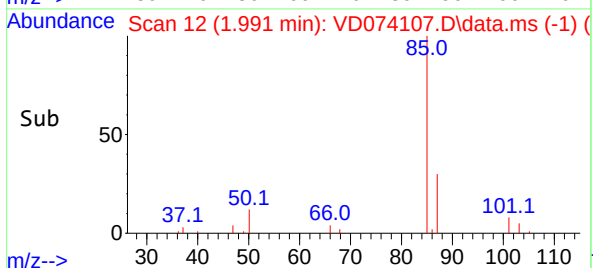
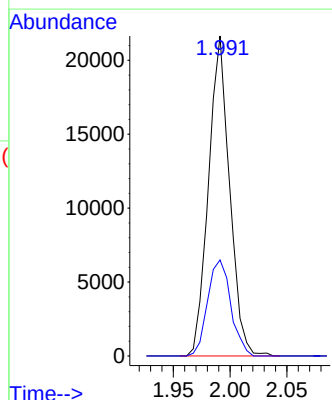
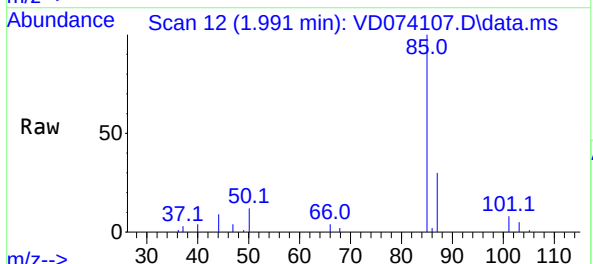
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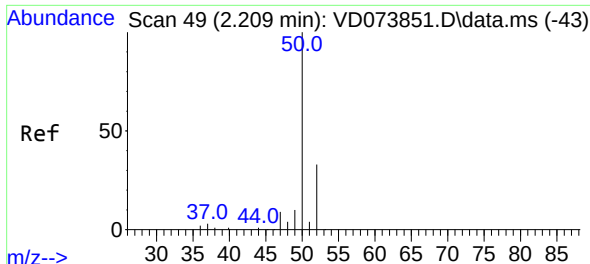
Tgt Ion:168 Resp: 135632
Ion Ratio Lower Upper
168 100
99 55.3 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 23.788 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 85 Resp: 27892
Ion Ratio Lower Upper
85 100
87 30.0 15.7 47.0

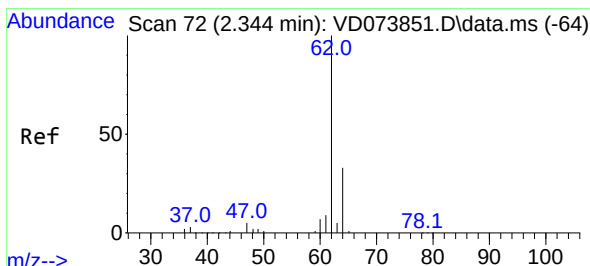
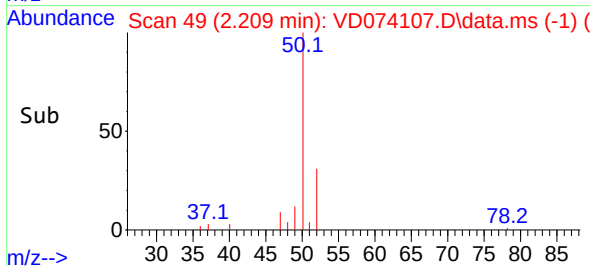
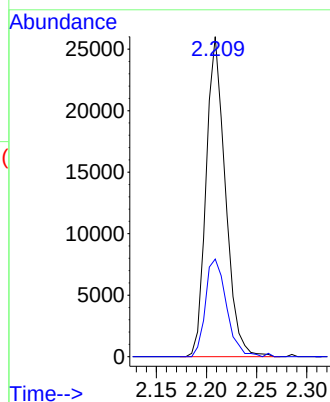
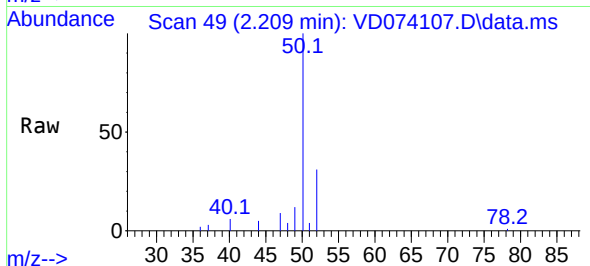




#3
Chloromethane
Concen: 24.224 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

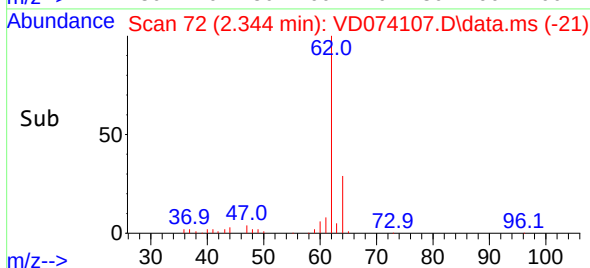
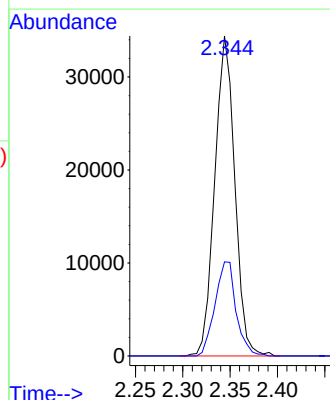
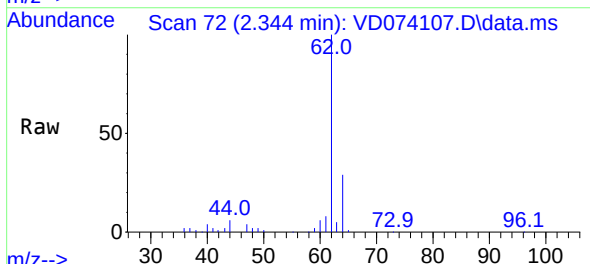
Instrument :
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ClientSampleId :
VD0816SBS01

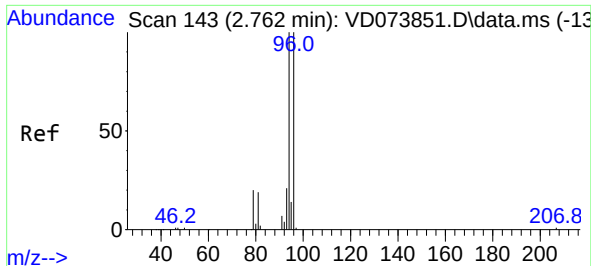
Tgt Ion: 50 Resp: 34720
Ion Ratio Lower Upper
50 100
52 30.5 27.4 41.0



#4
Vinyl Chloride
Concen: 25.288 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 62 Resp: 50699
Ion Ratio Lower Upper
62 100
64 29.4 25.4 38.0

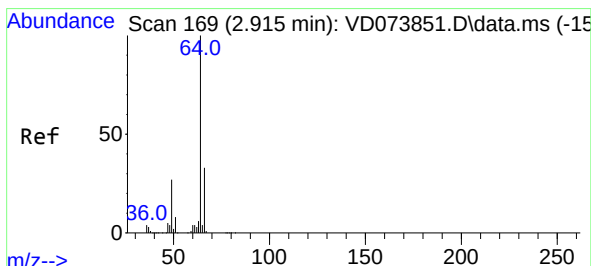
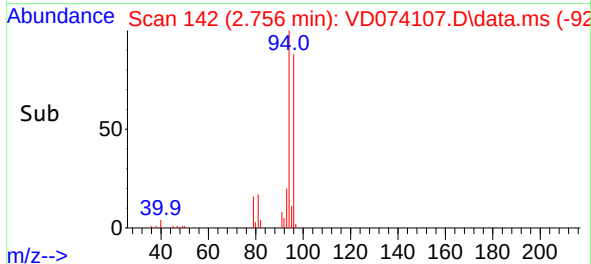
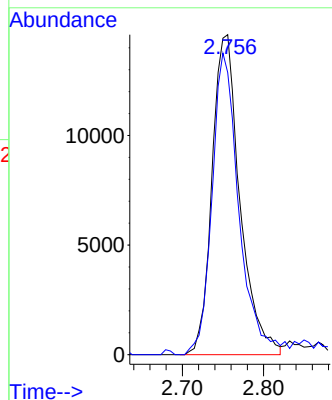
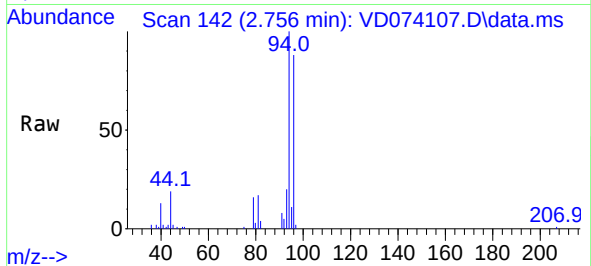




#5
Bromomethane
Concen: 21.810 ug/l
RT: 2.756 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

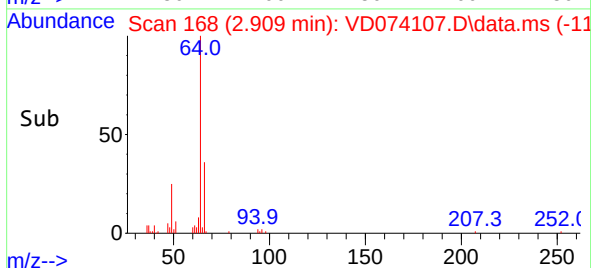
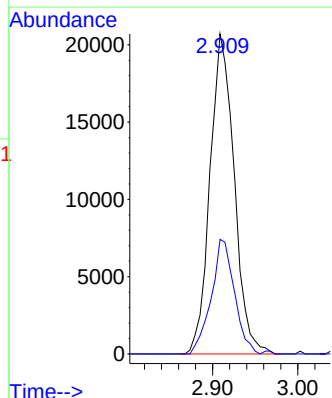
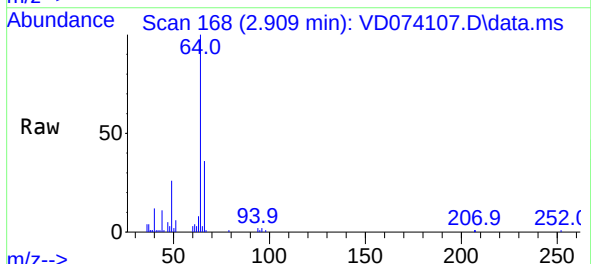
Instrument :
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ClientSampleId :
VD0816SBSD01

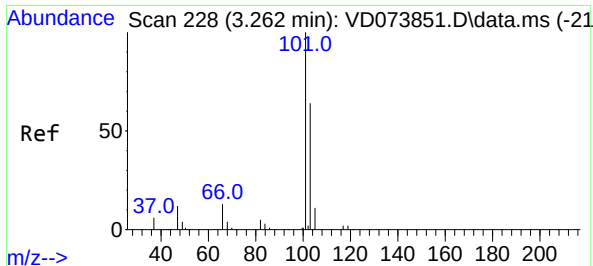
Tgt Ion: 94 Resp: 34891
Ion Ratio Lower Upper
94 100
96 88.2 77.6 116.4



#6
Chloroethane
Concen: 24.686 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 64 Resp: 40774
Ion Ratio Lower Upper
64 100
66 35.8 25.9 38.9

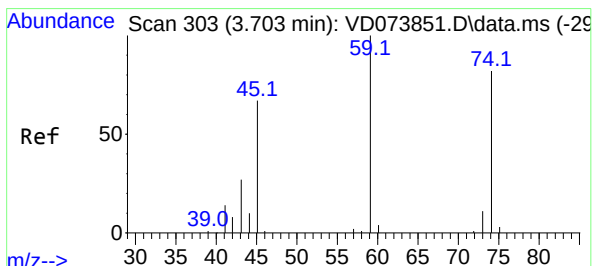
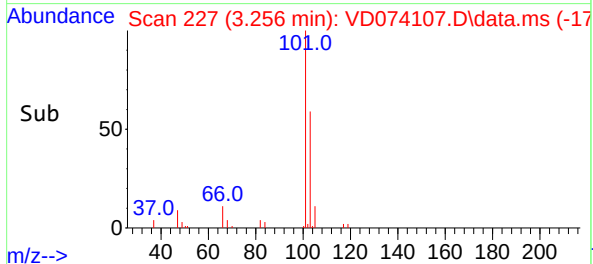
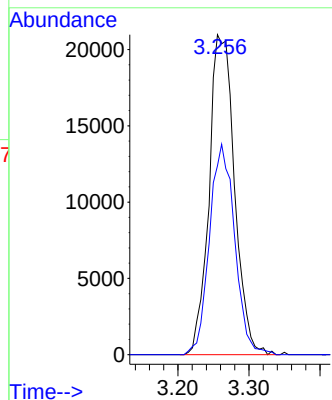
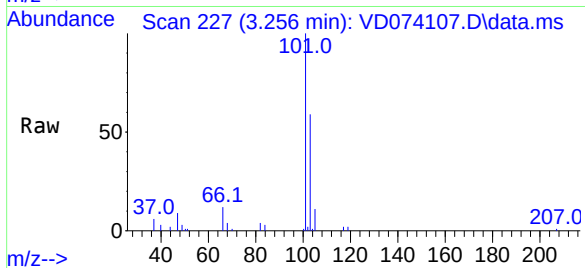




#7
Trichlorofluoromethane
Concen: 19.528 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

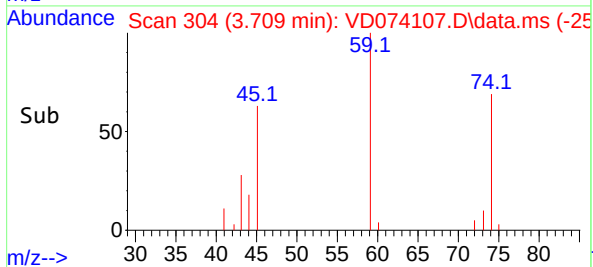
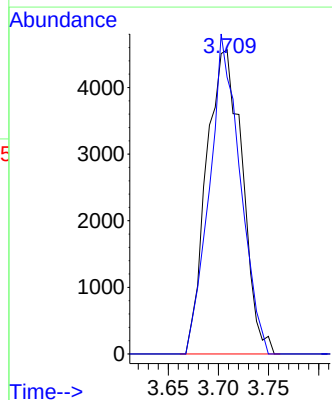
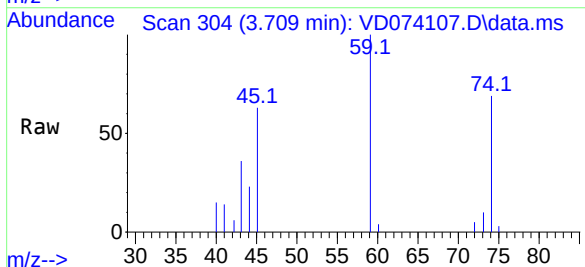
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

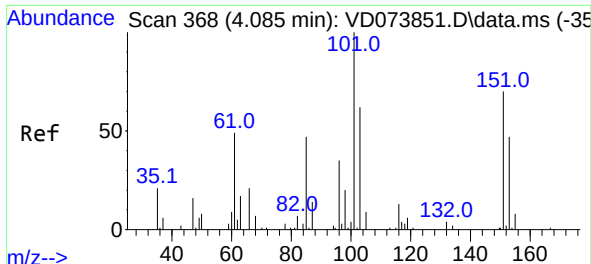
Tgt Ion:101 Resp: 52230
Ion Ratio Lower Upper
101 100
103 59.1 50.1 75.1



#8
Diethyl Ether
Concen: 19.012 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 74 Resp: 11310
Ion Ratio Lower Upper
74 100
45 90.3 52.6 157.8

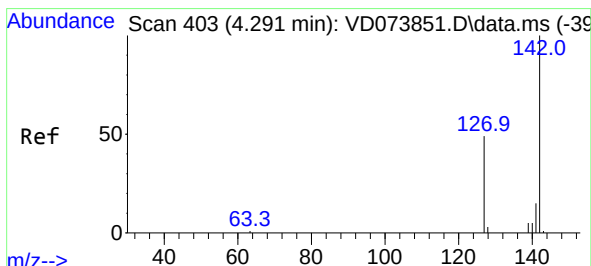
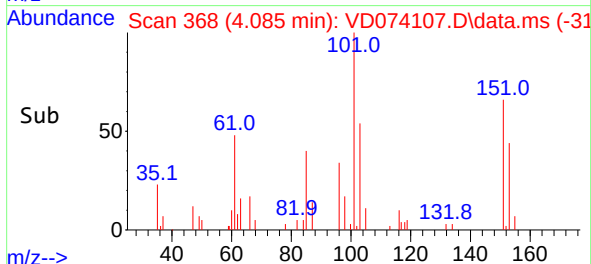
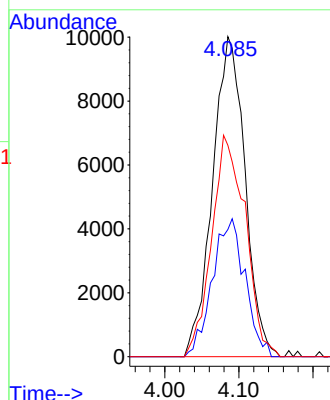
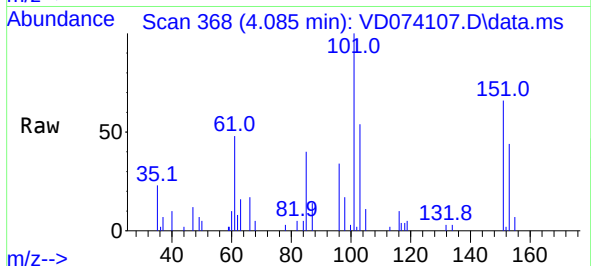




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.853 ug/l
RT: 4.085 min Scan# 30
Delta R.T. 0.000 min
Lab File: VD074107.D
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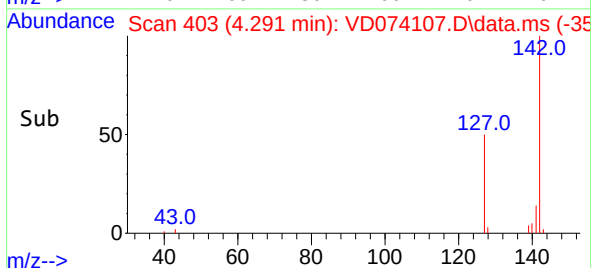
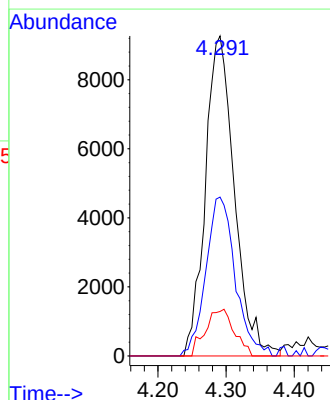
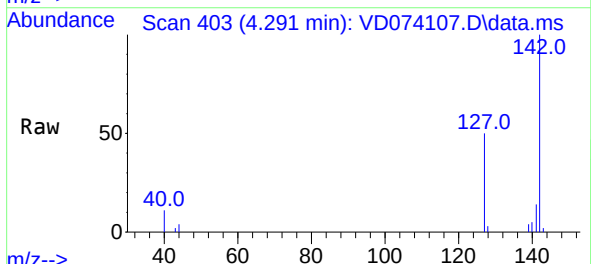
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

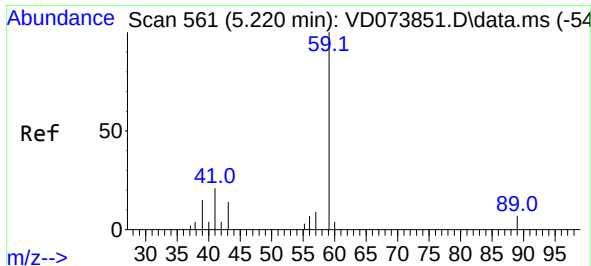
Tgt Ion:	101	Resp:	30498
Ion	Ratio	Lower	Upper
101	100		
85	43.3	36.4	54.6
151	71.7	57.3	85.9



#10
Methyl Iodide
Concen: 20.695 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion:	142	Resp:	27473
Ion	Ratio	Lower	Upper
142	100		
127	50.3	37.3	55.9
141	14.4	11.7	17.5

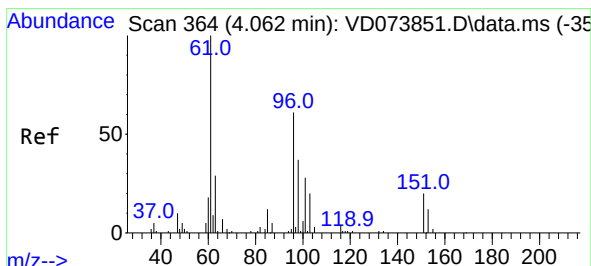
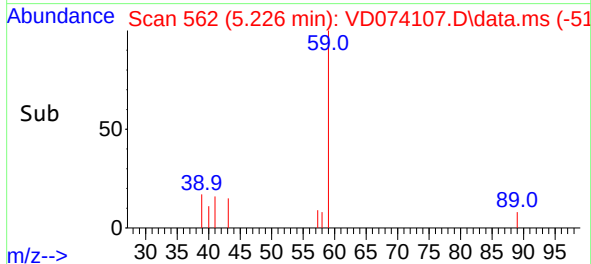
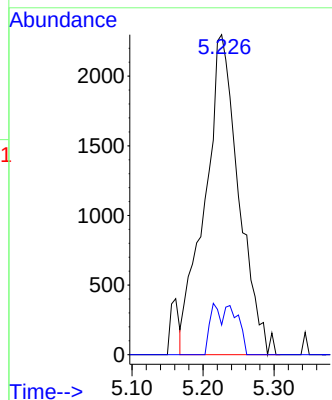
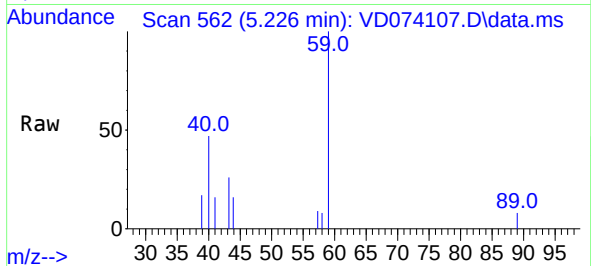




#11
Tert butyl alcohol
Concen: 91.988 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

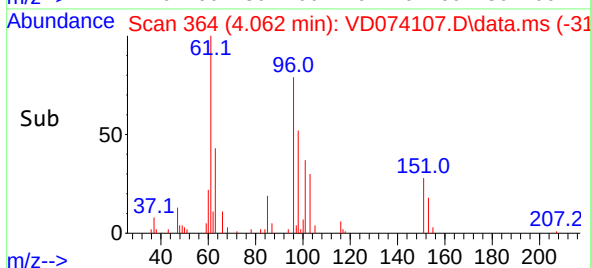
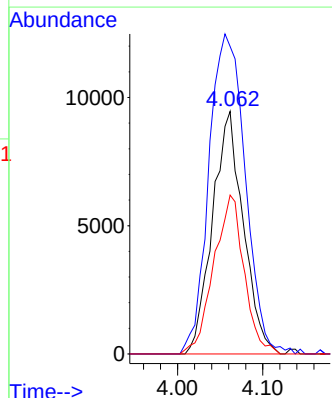
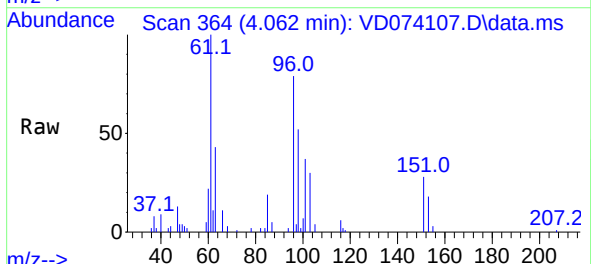
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

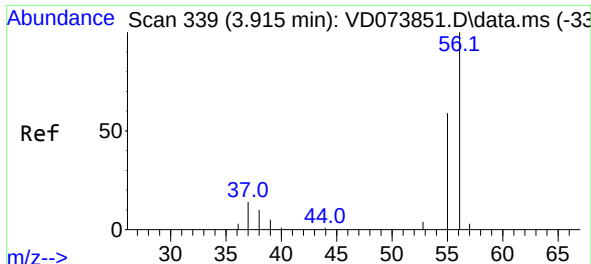
Tgt Ion: 59 Resp: 7636
Ion Ratio Lower Upper
59 100
57 6.6 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 19.867 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 96 Resp: 23818
Ion Ratio Lower Upper
96 100
61 126.7 138.5 207.7#
98 65.5 48.6 73.0

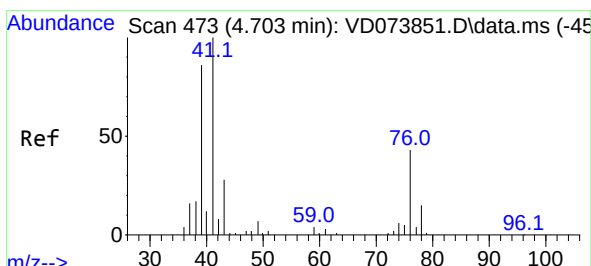
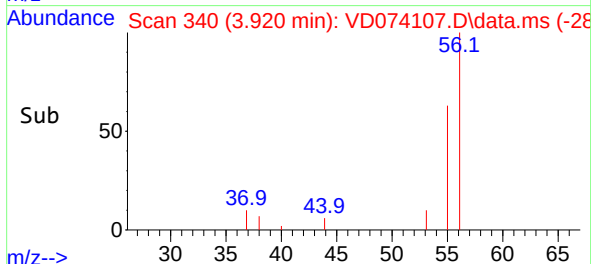
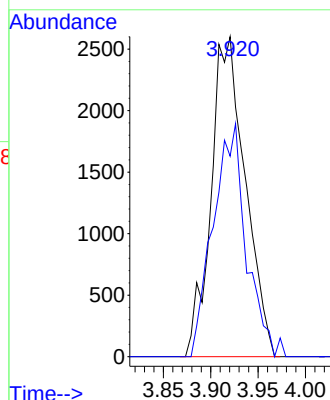
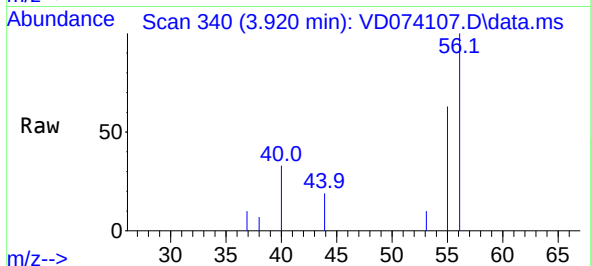




#13
Acrolein
Concen: 90.835 ug/l
RT: 3.920 min Scan# 34
Delta R.T. 0.005 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

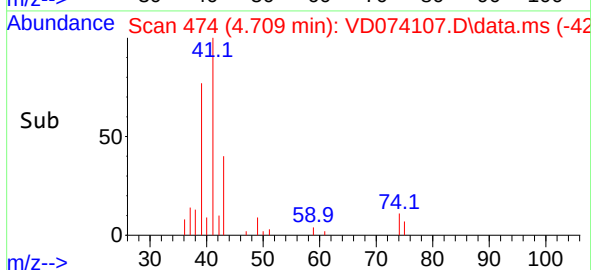
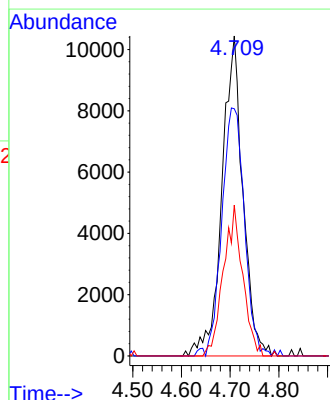
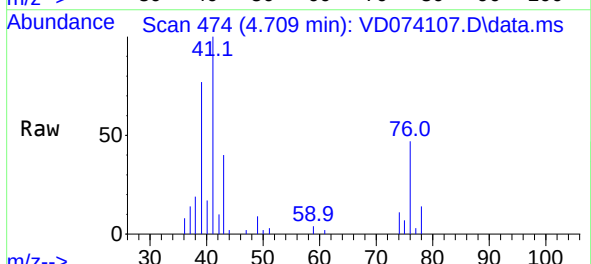
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

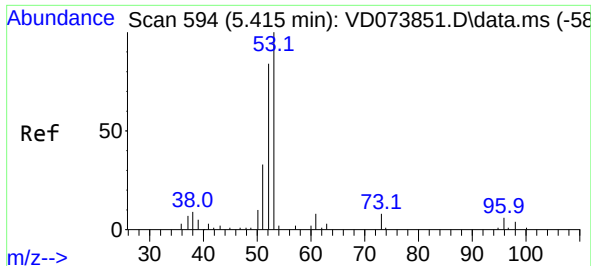
Tgt Ion: 56 Resp: 6547
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7



#14
Allyl chloride
Concen: 19.803 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.006 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 41 Resp: 31218
Ion Ratio Lower Upper
41 100
39 83.0 59.3 88.9
76 43.4 25.7 38.5

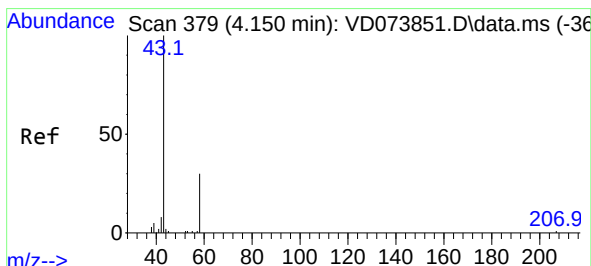
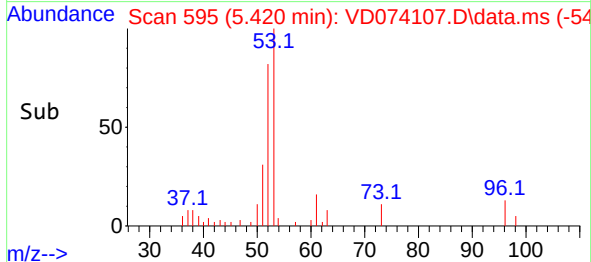
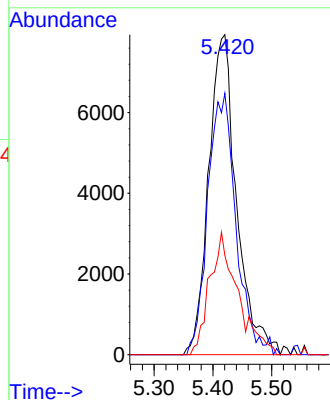
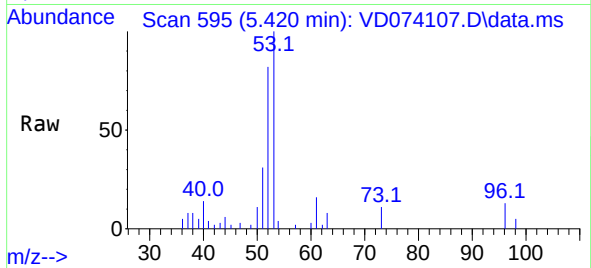




#15
Acrylonitrile
Concen: 110.533 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.005 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

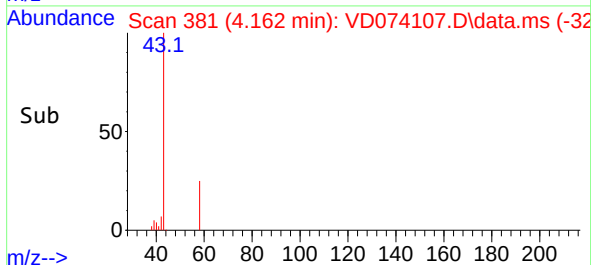
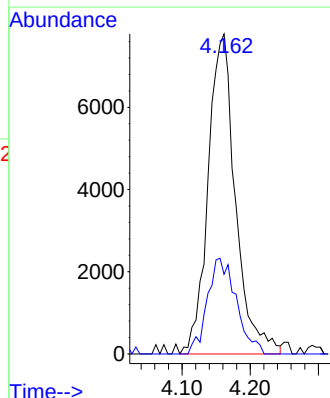
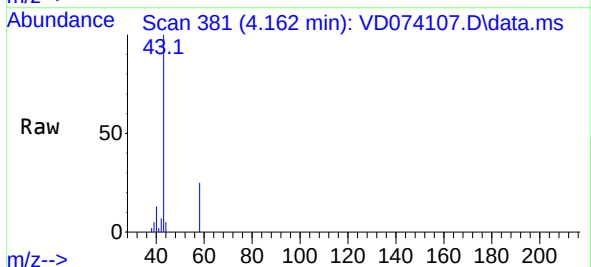
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

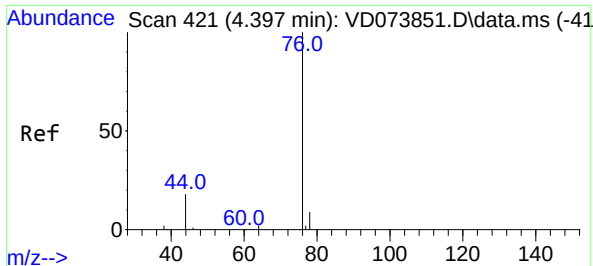
Tgt Ion:	53	Resp:	26265
Ion	Ratio	Lower	Upper
53	100		
52	82.5	67.2	100.8
51	38.6	30.3	45.5



#16
Acetone
Concen: 79.640 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.012 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion:	43	Resp:	21807
Ion	Ratio	Lower	Upper
43	100		
58	24.9	22.1	33.1

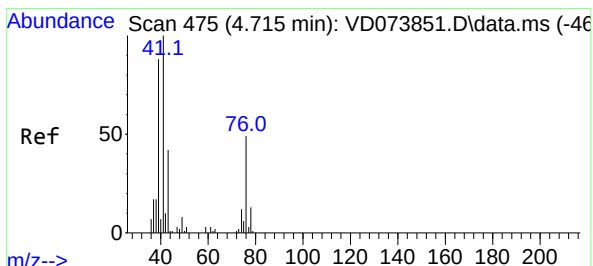
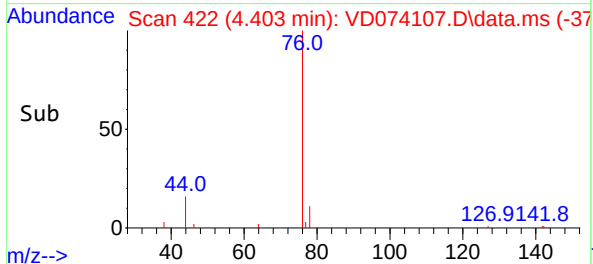
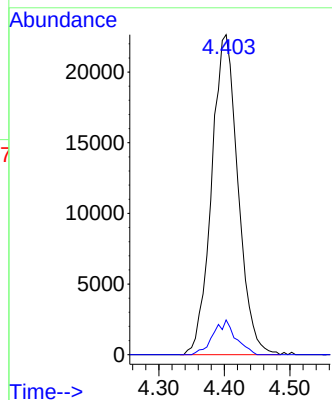
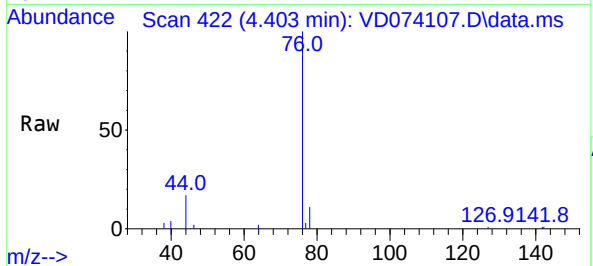




#17
Carbon Disulfide
Concen: 21.002 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

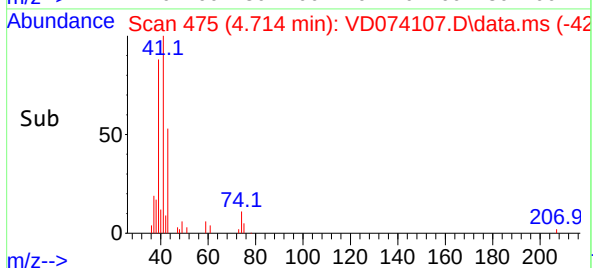
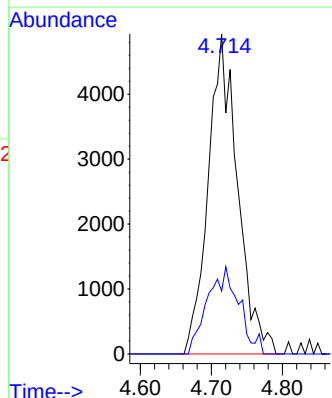
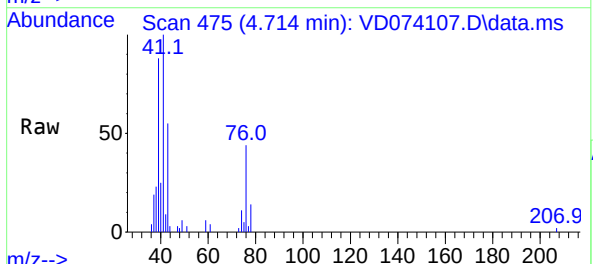
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

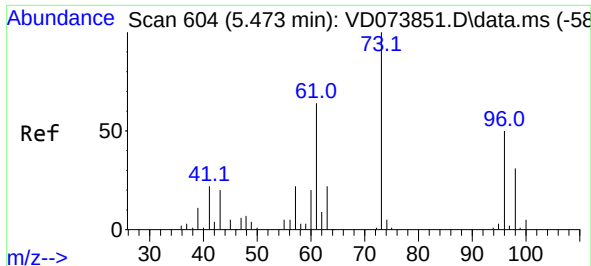
Tgt Ion: 76 Resp: 63308
Ion Ratio Lower Upper
76 100
78 10.9 7.5 11.3



#18
Methyl Acetate
Concen: 23.688 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 43 Resp: 14152
Ion Ratio Lower Upper
43 100
74 29.2 16.7 25.1#

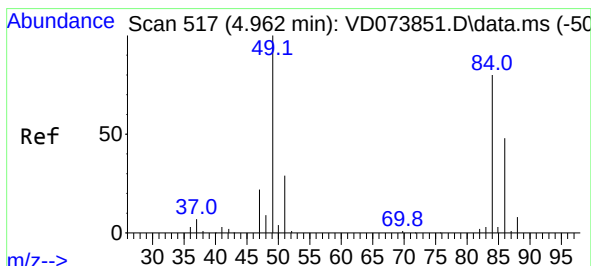
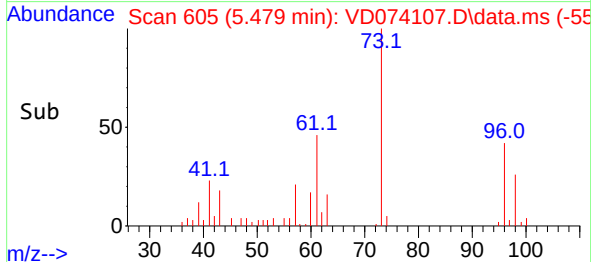
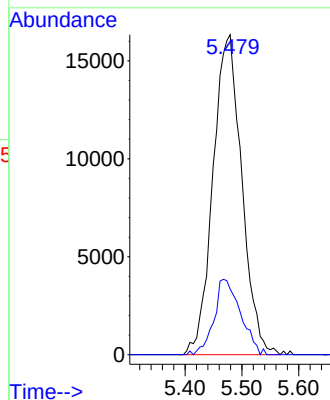
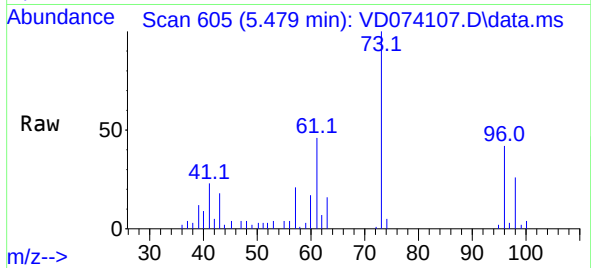




#19
Methyl tert-butyl Ether
Concen: 21.001 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

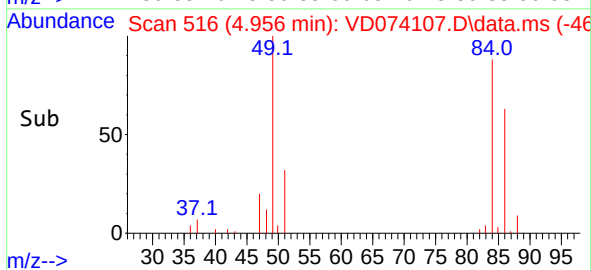
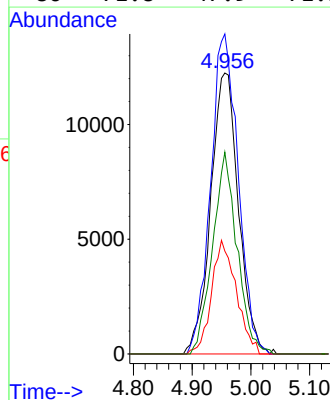
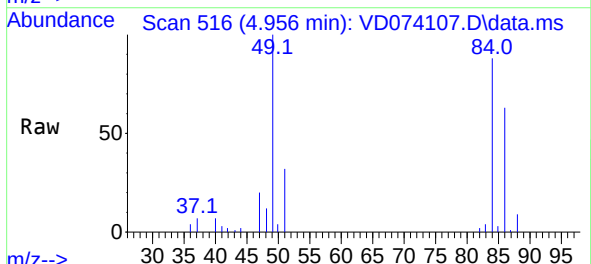
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

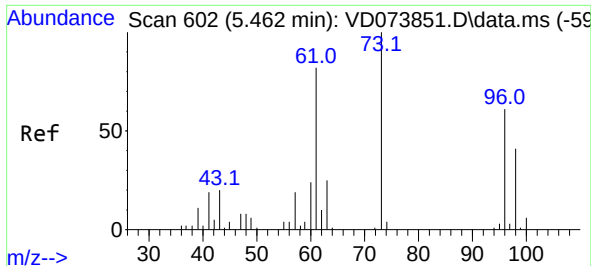
Tgt Ion: 73 Resp: 57514
Ion Ratio Lower Upper
73 100
57 20.6 18.0 27.0



#20
Methylene Chloride
Concen: 22.291 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 84 Resp: 40250
Ion Ratio Lower Upper
84 100
49 113.9 112.8 169.2
51 36.6 32.6 48.8
86 71.8 47.9 71.9

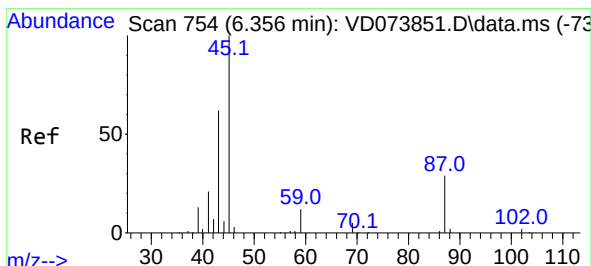
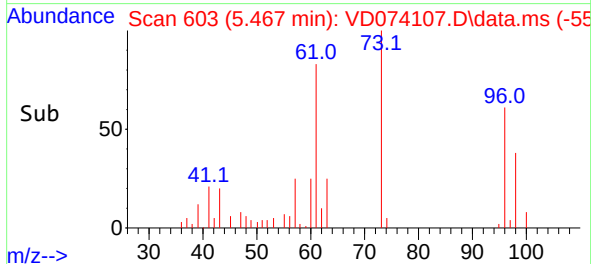
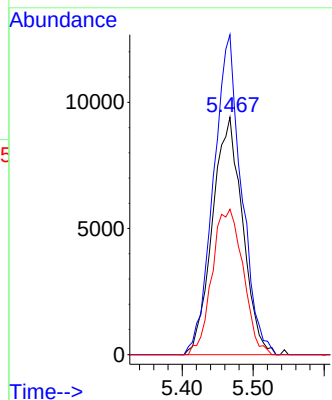
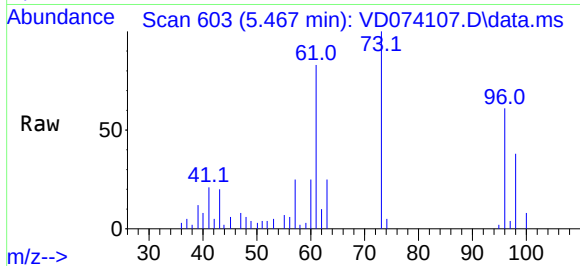




#21
trans-1,2-Dichloroethene
Concen: 20.375 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.005 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

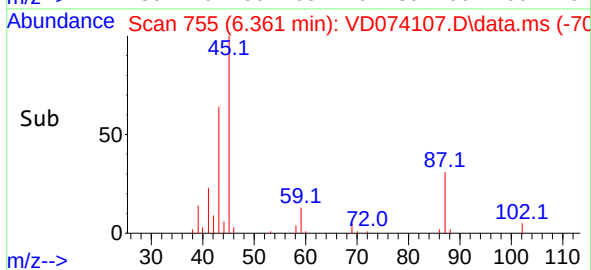
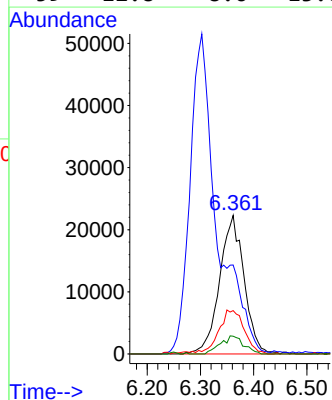
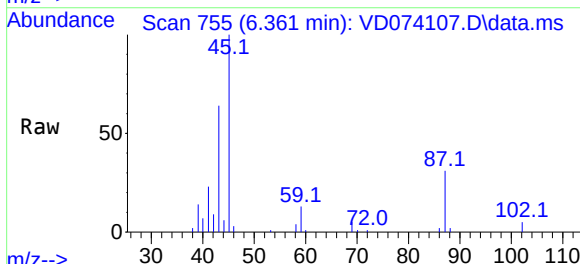
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

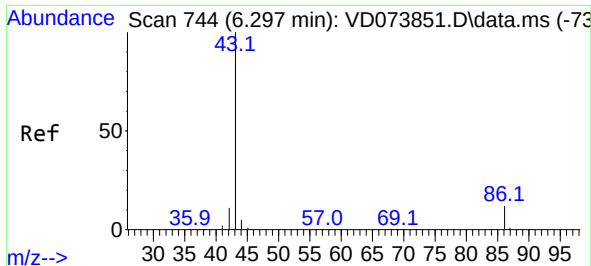
Tgt Ion: 96 Resp: 27690
Ion Ratio Lower Upper
96 100
61 134.8 117.9 176.9
98 61.3 49.4 74.2



#22
Diisopropyl ether
Concen: 20.872 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.005 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 45 Resp: 71226
Ion Ratio Lower Upper
45 100
43 62.5 46.6 70.0
87 31.3 18.4 27.6#
59 12.8 8.6 13.0

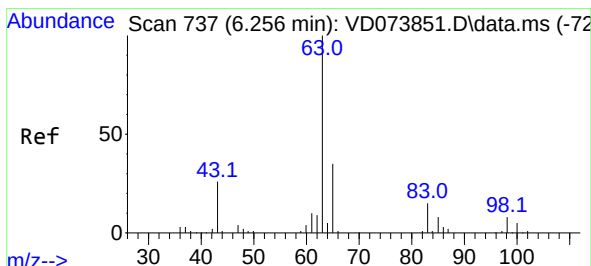
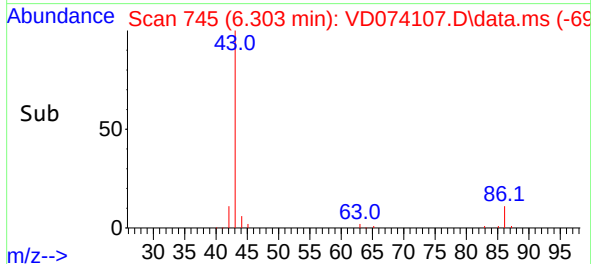
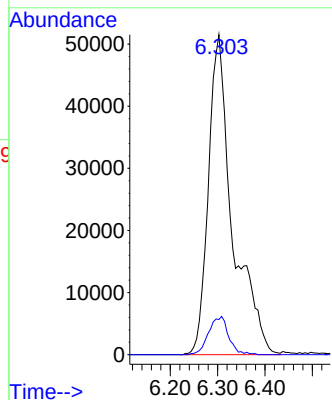
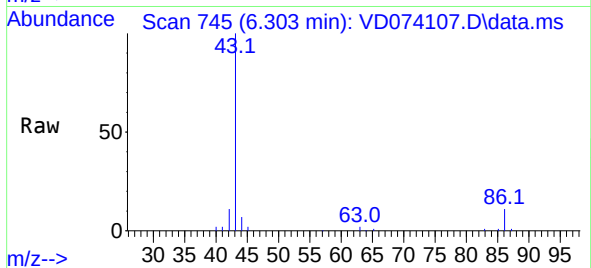




#23
 Vinyl Acetate
 Concen: 104.399 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD074107.D
 Acq: 16 Aug 2022 17:52

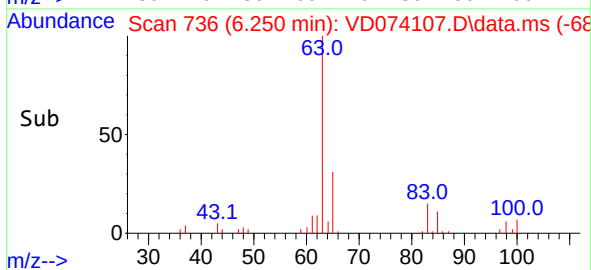
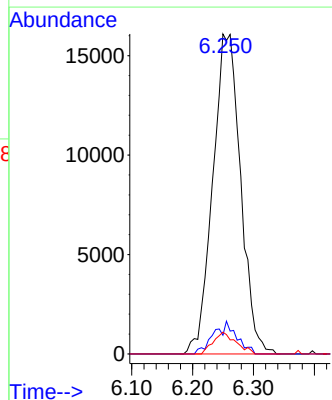
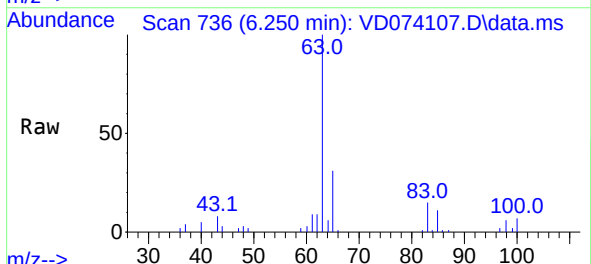
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0816SBS01

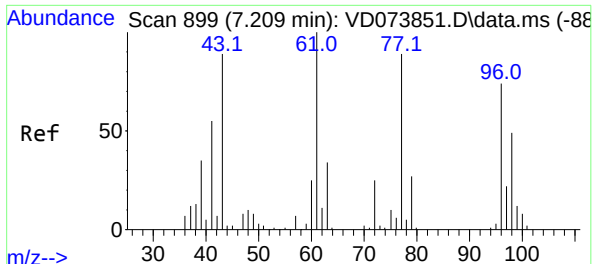
Tgt Ion: 43 Resp: 182549
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.629 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD074107.D
 Acq: 16 Aug 2022 17:52

Tgt Ion: 63 Resp: 51025
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.9
 100 6.8 2.1 6.5#





#25

2-Butanone

Concen: 97.195 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD074107.D

Acq: 16 Aug 2022 17:52

Instrument :

MSVOA_D

ClientSampleId :

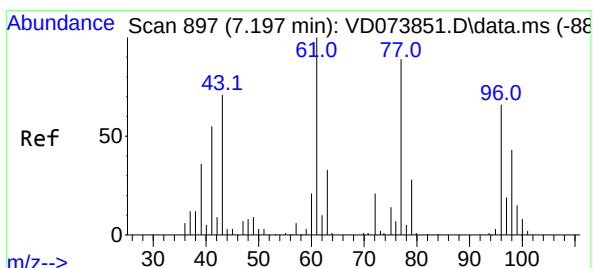
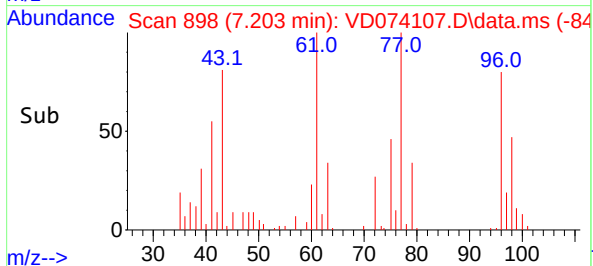
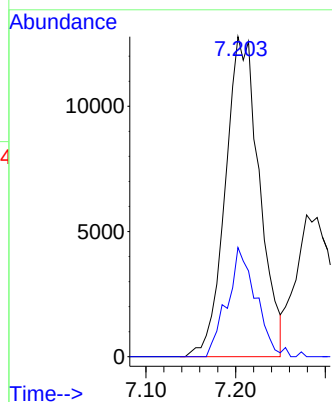
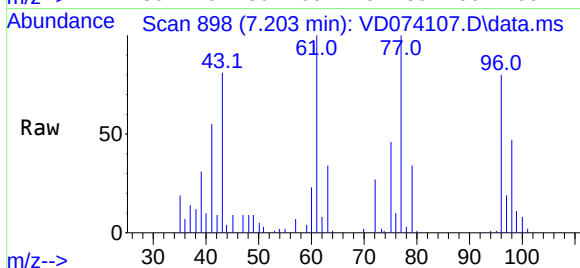
VD0816SBSD01

Tgt Ion: 43 Resp: 33695

Ion Ratio Lower Upper

43 100

72 34.1 18.6 27.8#



#26

2,2-Dichloropropane

Concen: 19.784 ug/l

RT: 7.191 min Scan# 896

Delta R.T. -0.006 min

Lab File: VD074107.D

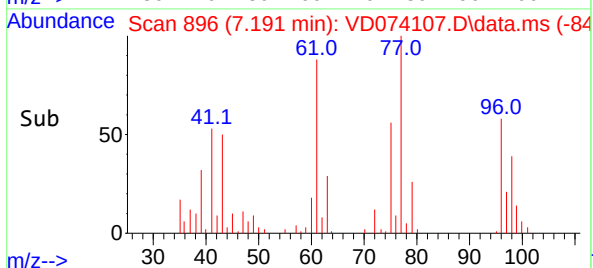
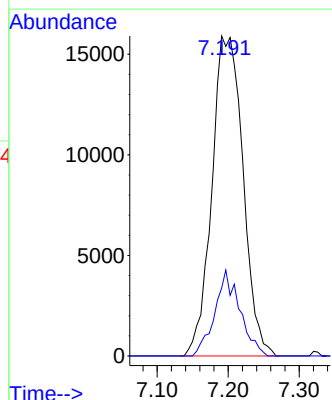
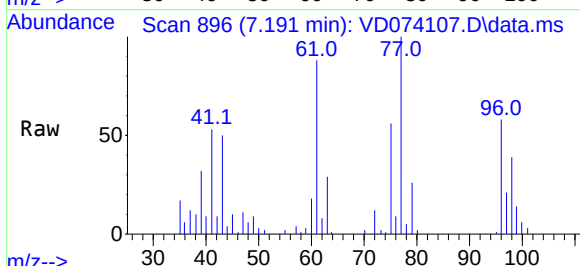
Acq: 16 Aug 2022 17:52

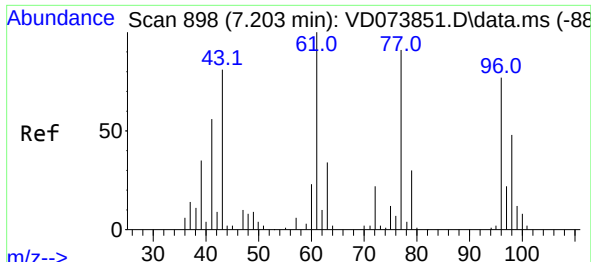
Tgt Ion: 77 Resp: 48388

Ion Ratio Lower Upper

77 100

97 21.5 10.8 32.4



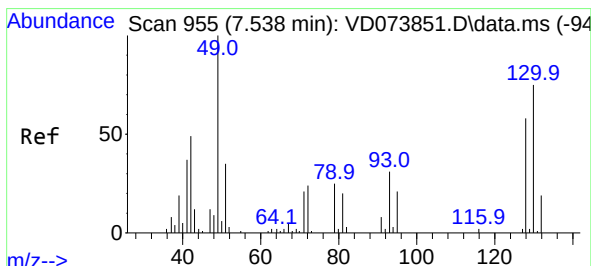
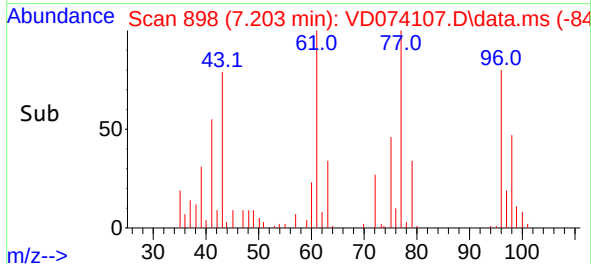
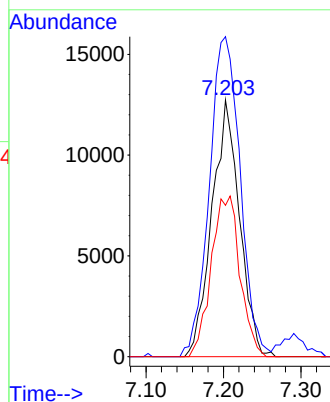
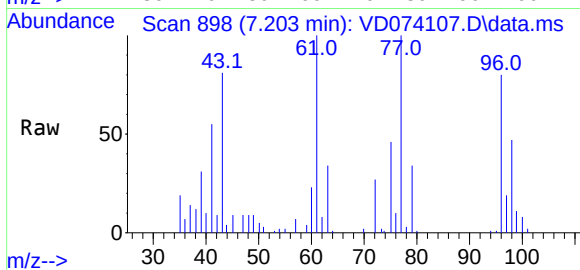


#27
cis-1,2-Dichloroethene
Concen: 19.693 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion: 96 Resp: 31546

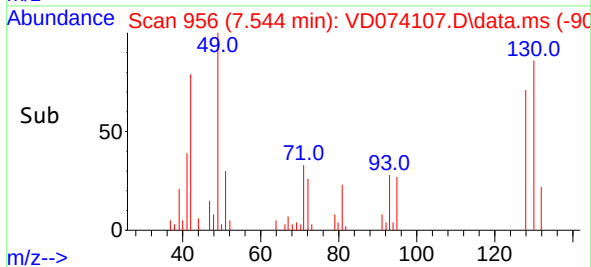
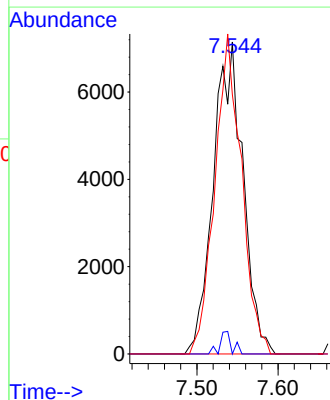
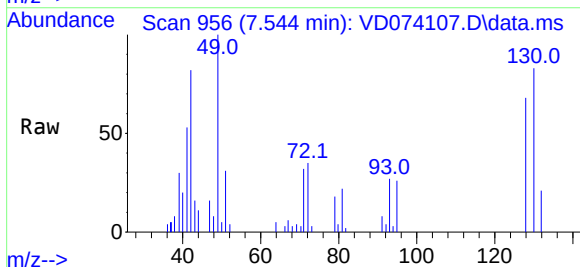
Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	313.8
98	65.2	0.0	128.8

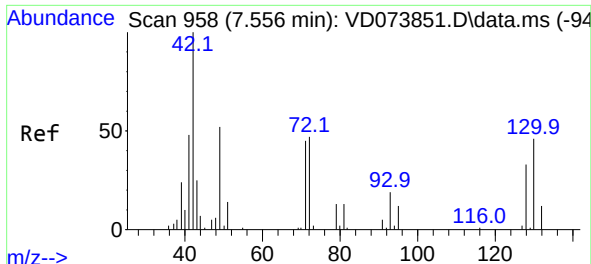


#28
Bromochloromethane
Concen: 20.573 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 49 Resp: 18113

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.0
130	92.1	52.6	79.0#

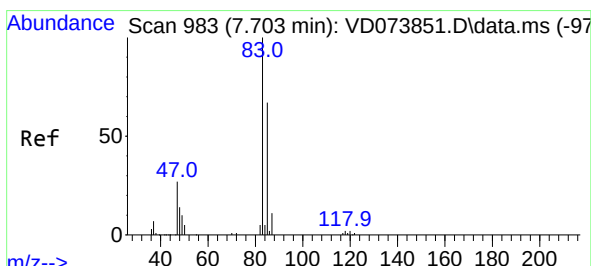
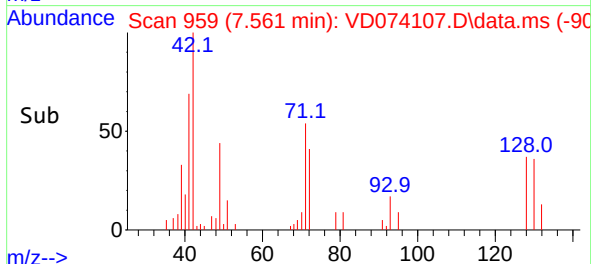
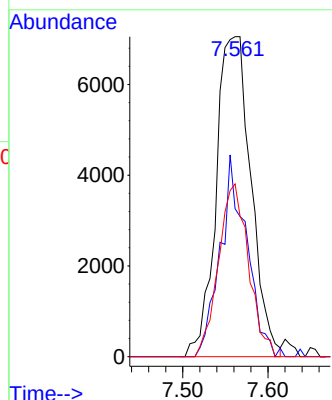
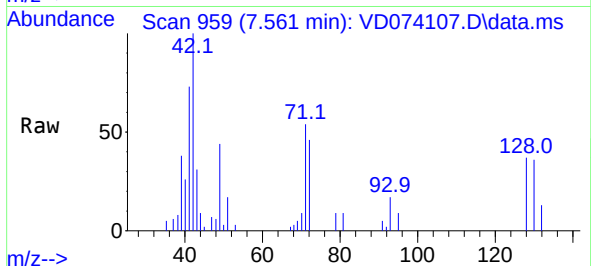




#29
Tetrahydrofuran
Concen: 105.784 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

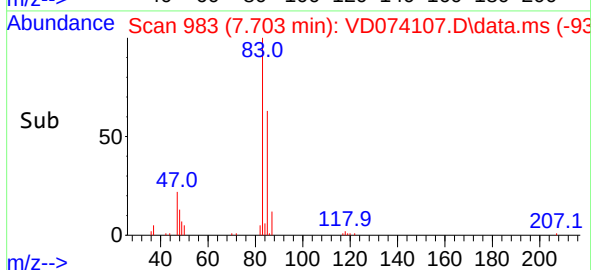
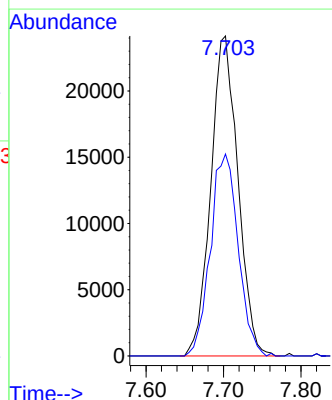
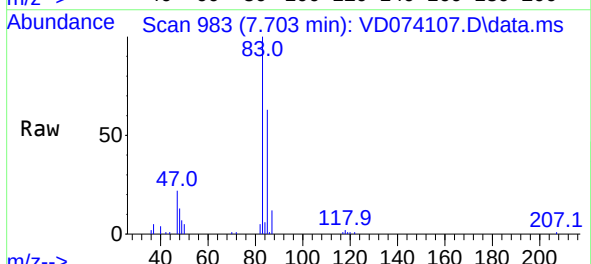
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

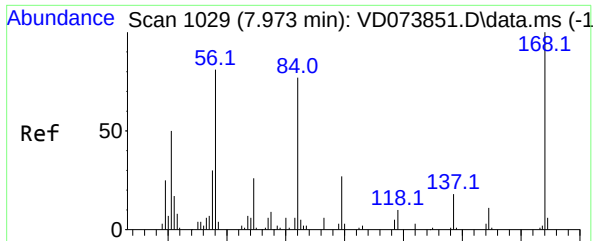
Tgt Ion: 42 Resp: 20041
Ion Ratio Lower Upper
42 100
72 48.1 30.7 46.1#
71 46.5 28.6 43.0#



#30
Chloroform
Concen: 21.338 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

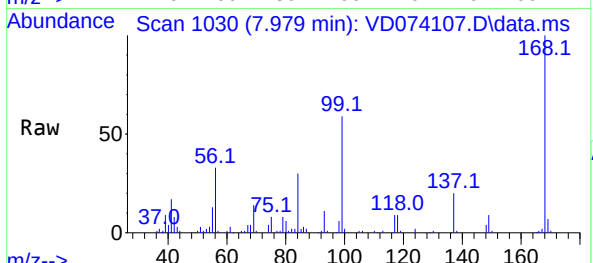
Tgt Ion: 83 Resp: 58842
Ion Ratio Lower Upper
83 100
85 63.1 52.7 79.1



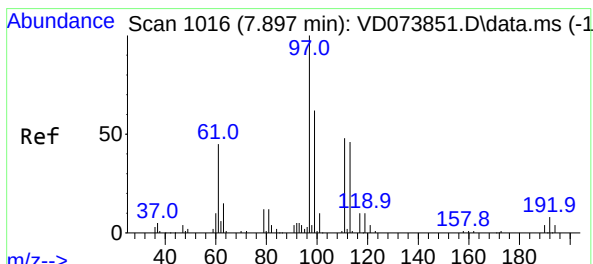
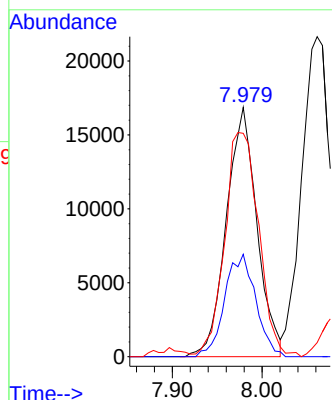
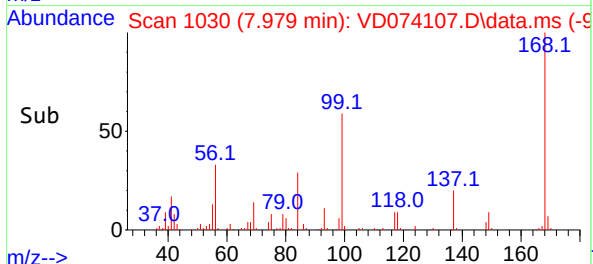


#31
Cyclohexane
Concen: 20.631 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

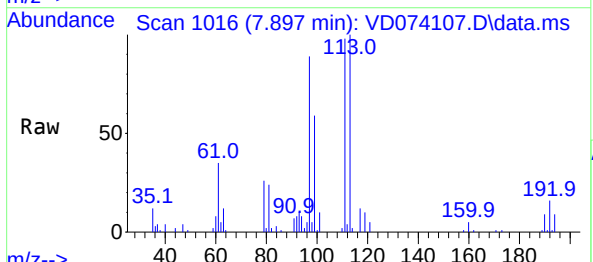
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01



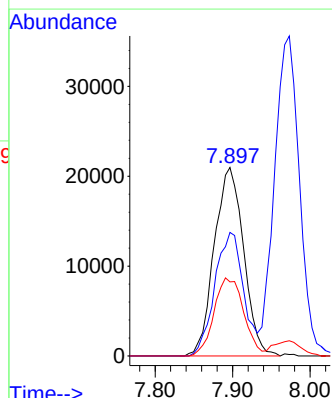
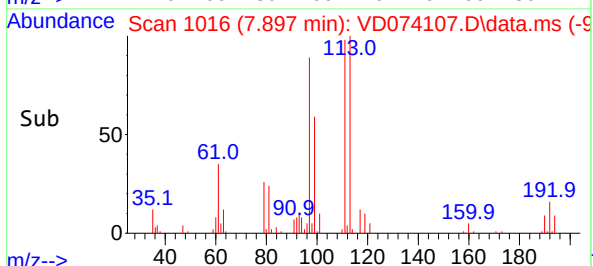
Tgt Ion: 56 Resp: 39968
Ion Ratio Lower Upper
56 100
69 41.1 25.4 38.2#
84 87.5 63.0 94.4

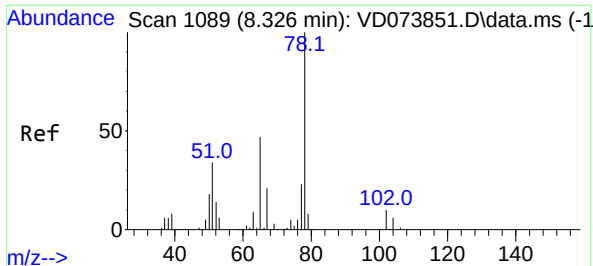


#32
1,1,1-Trichloroethane
Concen: 21.301 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52



Tgt Ion: 97 Resp: 55385
Ion Ratio Lower Upper
97 100
99 64.1 52.4 78.6
61 41.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.063 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD074107.D

Acq: 16 Aug 2022 17:52

Instrument :

MSVOA_D

ClientSampleId :

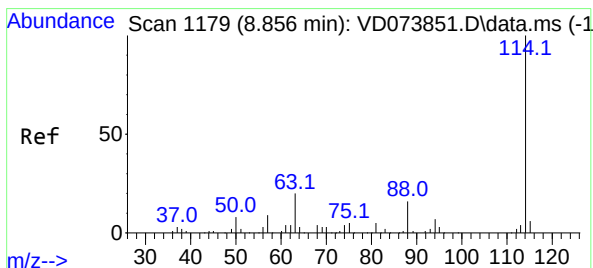
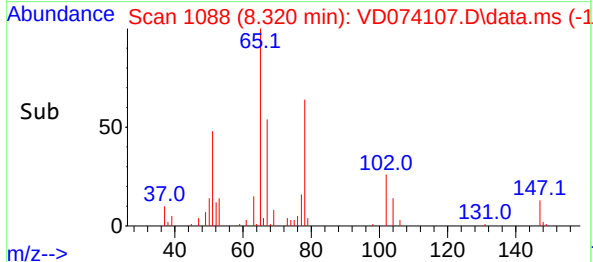
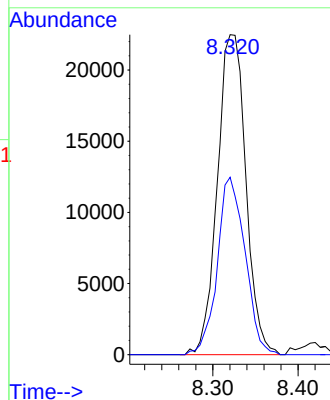
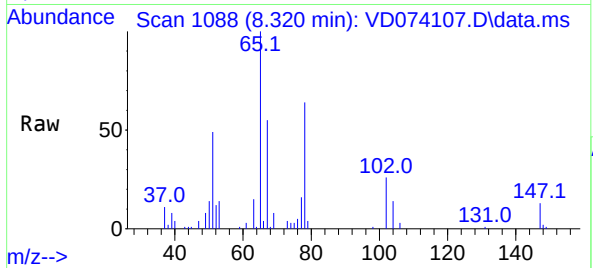
VD0816SBS01

Tgt Ion: 65 Resp: 52260

Ion Ratio Lower Upper

65 100

67 54.1 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: VD074107.D

Acq: 16 Aug 2022 17:52

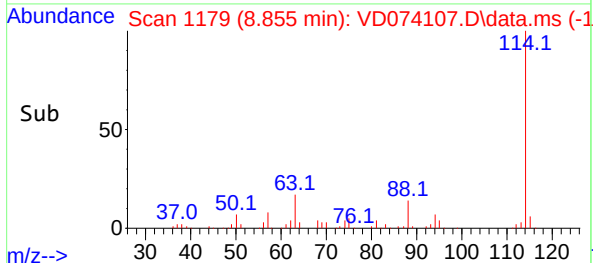
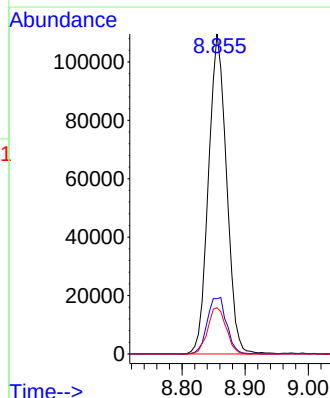
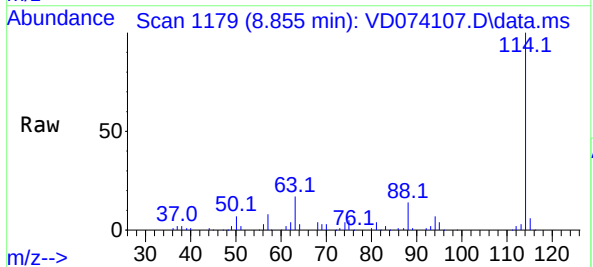
Tgt Ion: 114 Resp: 217740

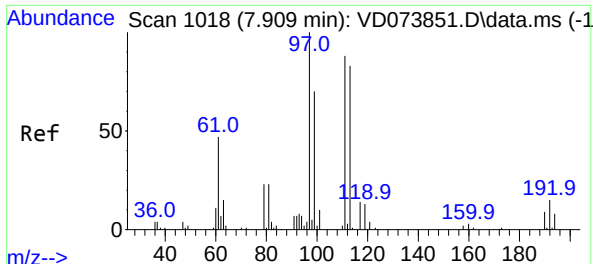
Ion Ratio Lower Upper

114 100

63 17.3 0.0 46.6

88 14.4 0.0 33.2

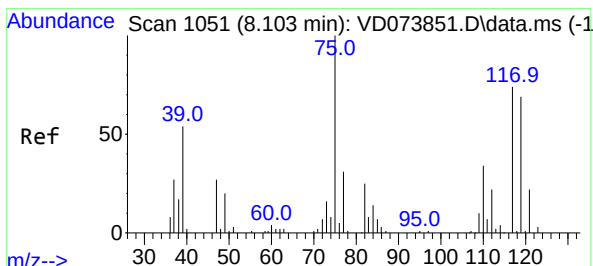
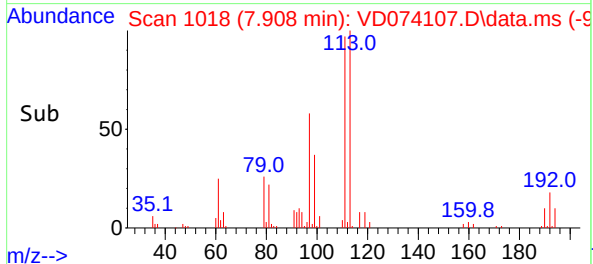
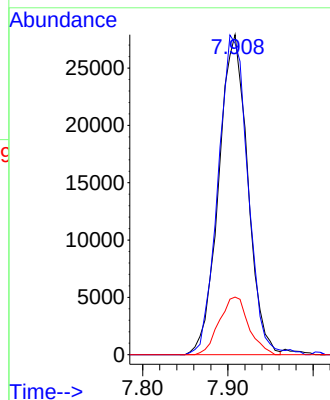
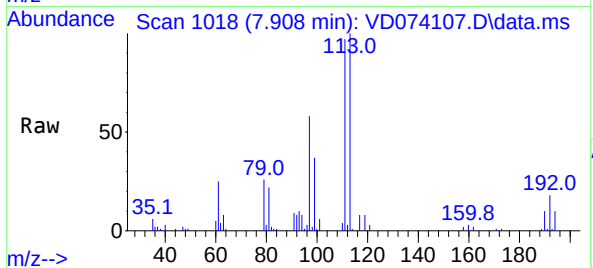




#35
Dibromofluoromethane
Concen: 47.539 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

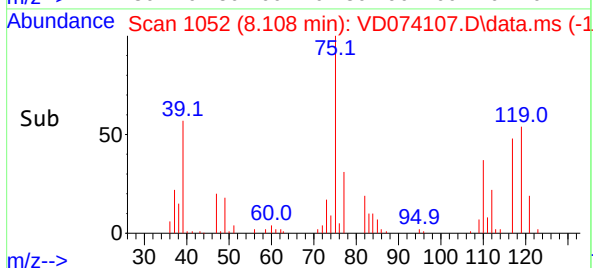
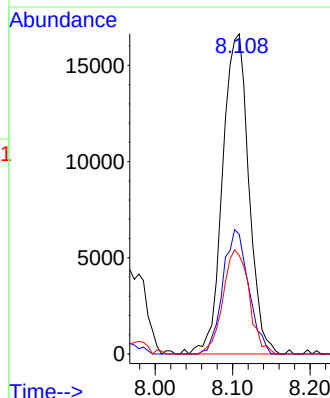
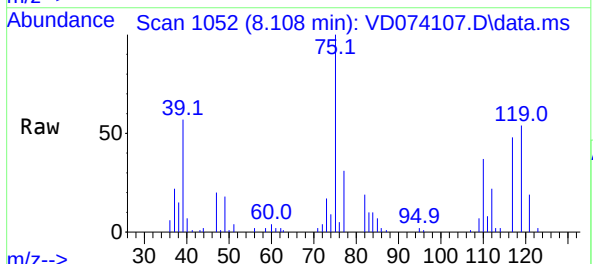
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

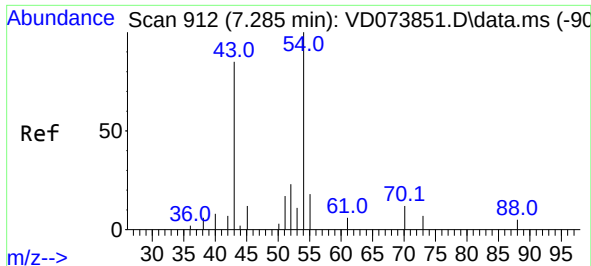
Tgt Ion:113 Resp: 66146
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.6
192 18.2 14.6 21.8



#36
1,1-Dichloropropene
Concen: 20.639 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.005 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 75 Resp: 39164
Ion Ratio Lower Upper
75 100
110 38.1 16.4 49.1
77 32.5 24.2 36.2

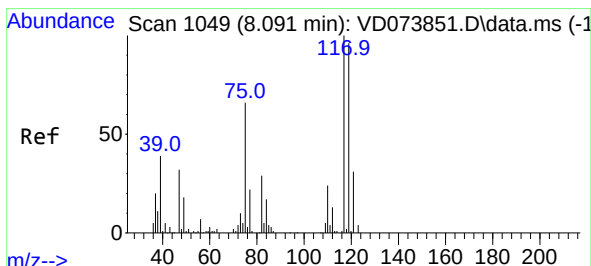
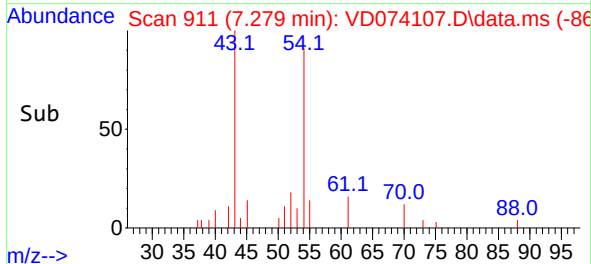
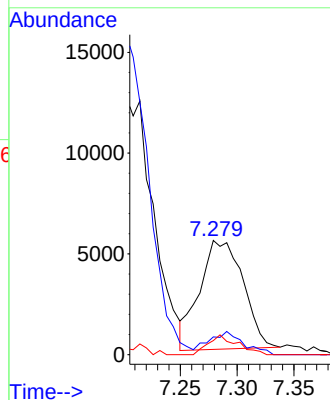
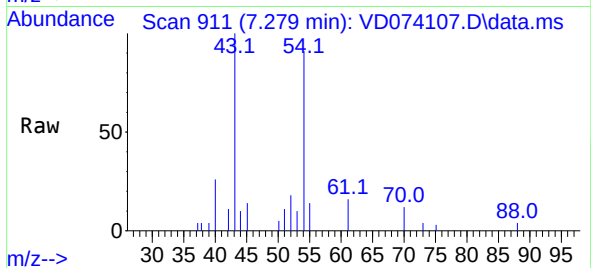




#37
Ethyl Acetate
Concen: 19.109 ug/l
RT: 7.279 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

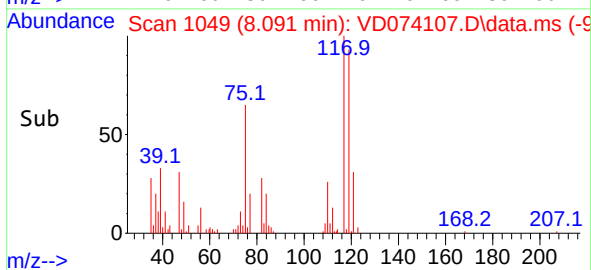
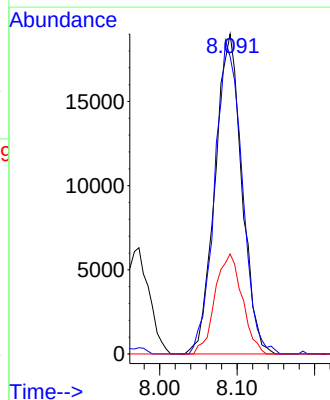
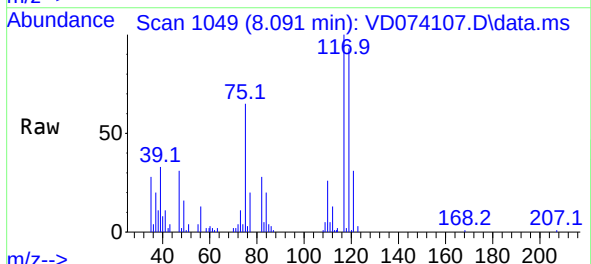
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

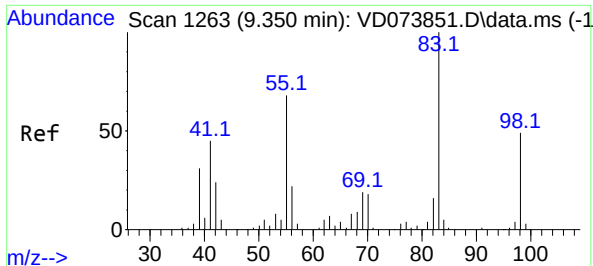
Tgt Ion: 43 Resp: 14380
Ion Ratio Lower Upper
43 100
61 16.9 9.8 14.8#
70 12.2 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 20.923 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 117 Resp: 45819
Ion Ratio Lower Upper
117 100
119 92.9 75.8 113.6
121 31.3 24.5 36.7





#39

Methylcyclohexane

Concen: 19.679 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074107.D

Acq: 16 Aug 2022 17:52

Instrument :

MSVOA_D

ClientSampleId :

VD0816SBSD01

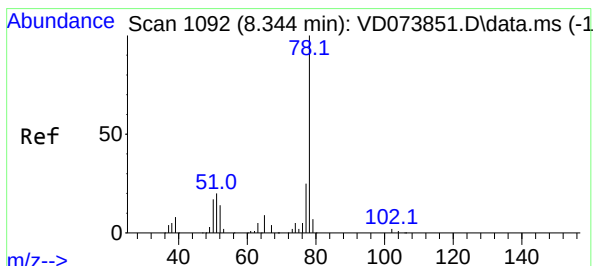
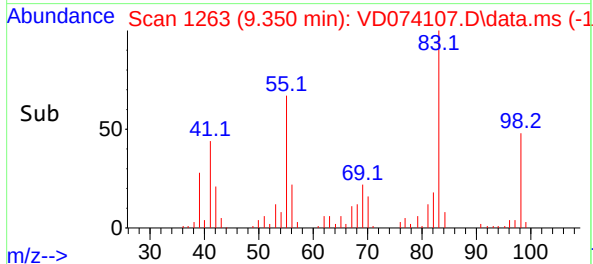
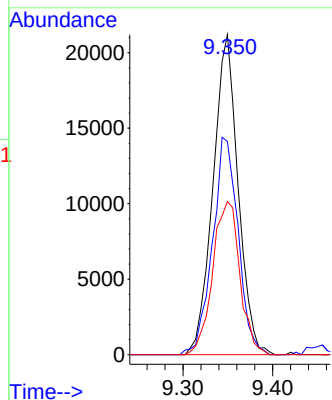
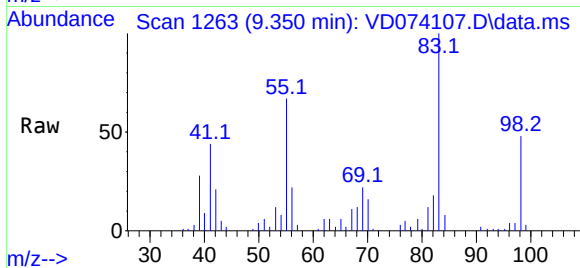
Tgt Ion: 83 Resp: 41171

Ion Ratio Lower Upper

83 100

55 66.6 63.2 94.8

98 47.9 38.2 57.4



#40

Benzene

Concen: 20.775 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD074107.D

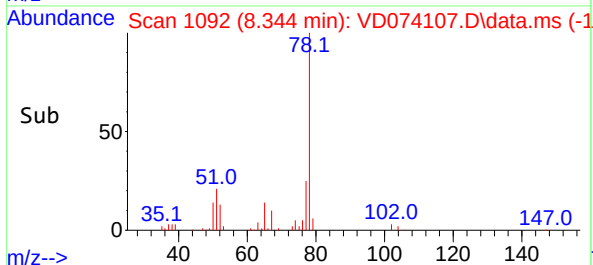
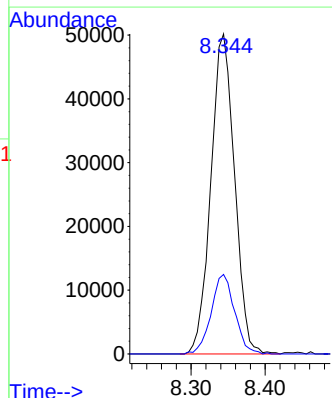
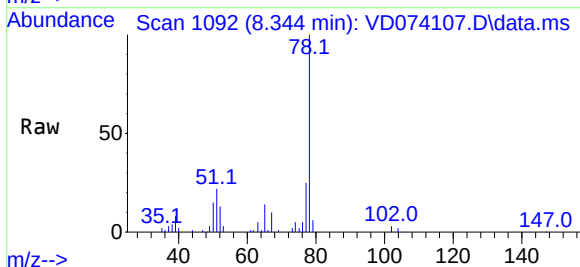
Acq: 16 Aug 2022 17:52

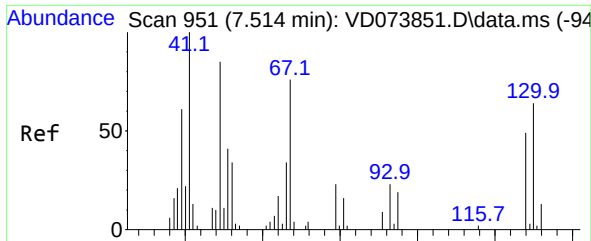
Tgt Ion: 78 Resp: 111395

Ion Ratio Lower Upper

78 100

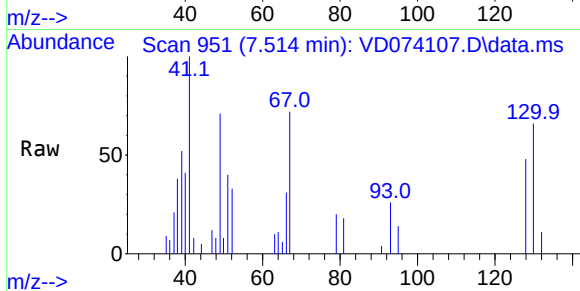
77 24.8 19.1 28.7





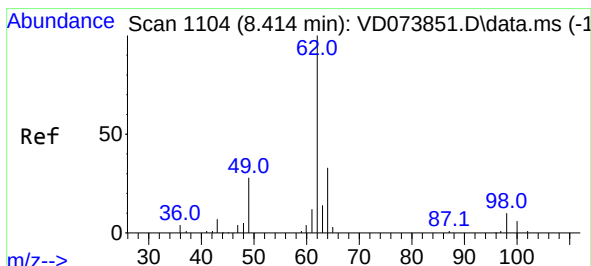
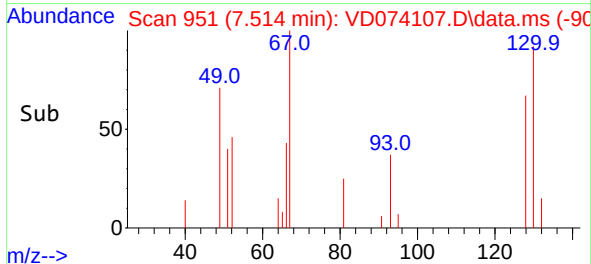
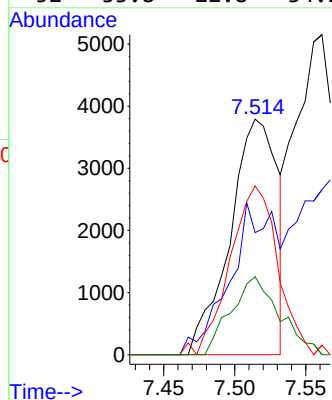
#41
Methacrylonitrile
Concen: 23.215 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01



Tgt Ion: 41 Resp: 8828

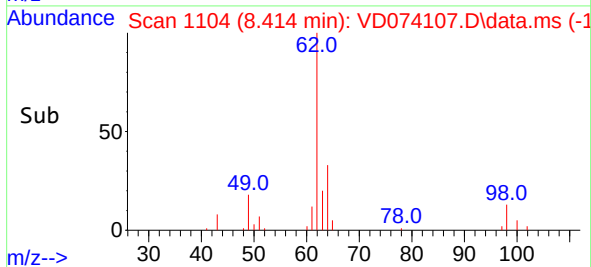
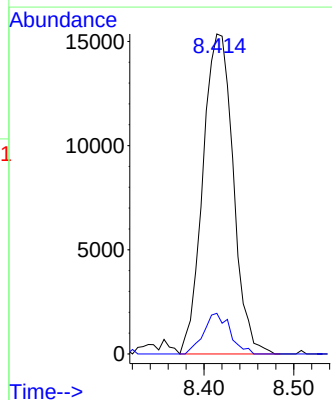
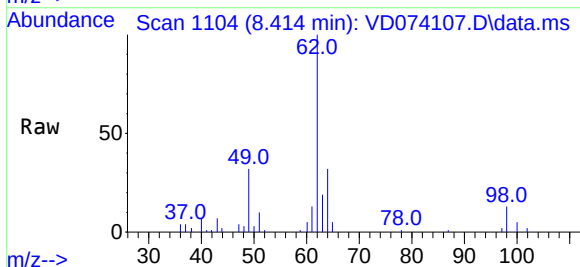
Ion	Ratio	Lower	Upper
41	100		
39	46.3	44.6	67.0
67	72.5	48.2	72.4#
52	33.8	22.8	34.2

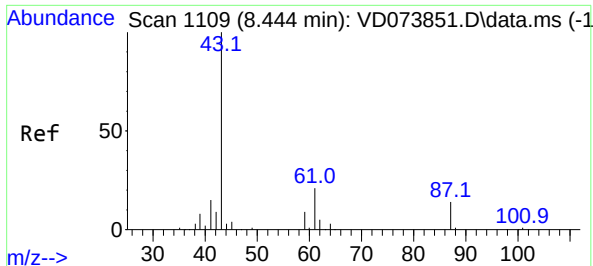


#42
1,2-Dichloroethane
Concen: 22.262 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 62 Resp: 36060

Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	17.6

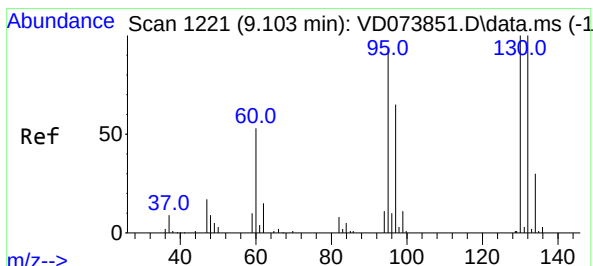
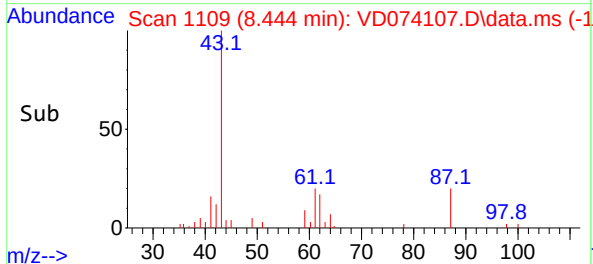
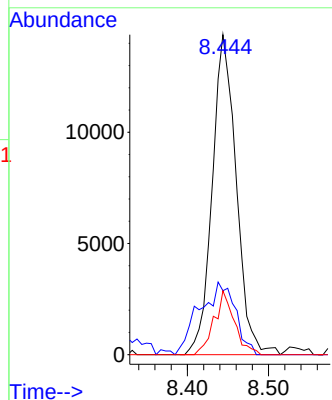
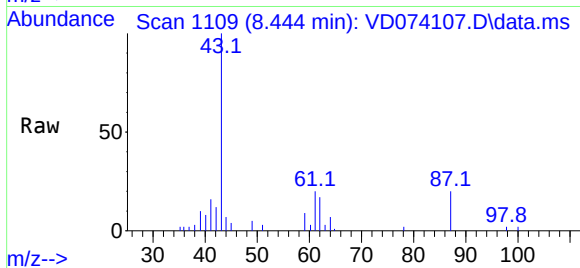




#43
Isopropyl Acetate
Concen: 21.425 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

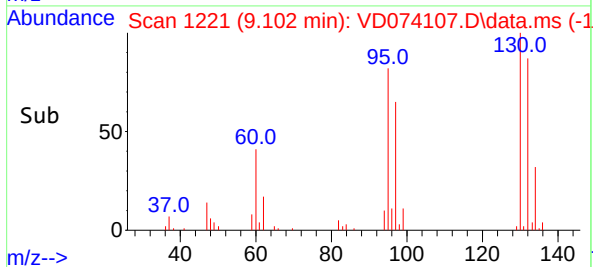
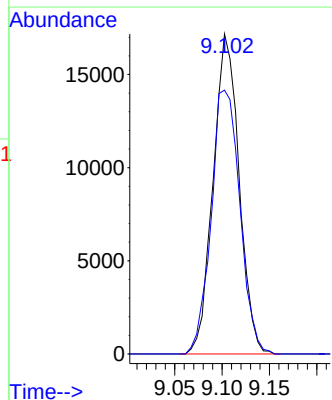
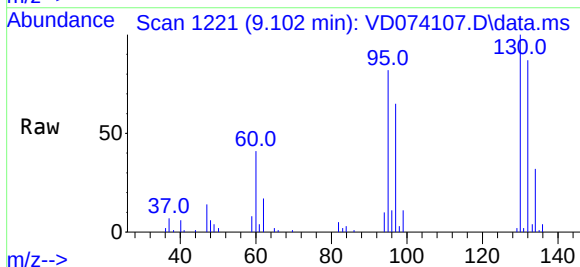
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

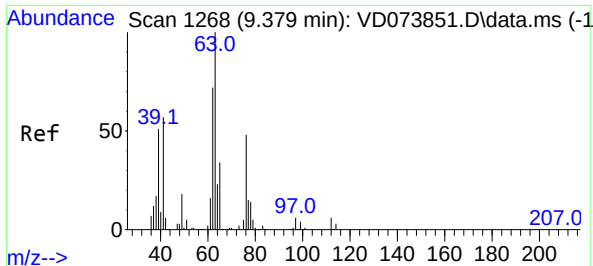
Tgt Ion: 43 Resp: 29590
Ion Ratio Lower Upper
43 100
61 33.7 22.4 33.6#
87 16.9 8.7 13.1#



#44
Trichloroethene
Concen: 20.857 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.001 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion:130 Resp: 32747
Ion Ratio Lower Upper
130 100
95 82.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.681 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD074107.D

Acq: 16 Aug 2022 17:52

Instrument :

MSVOA_D

ClientSampleId :

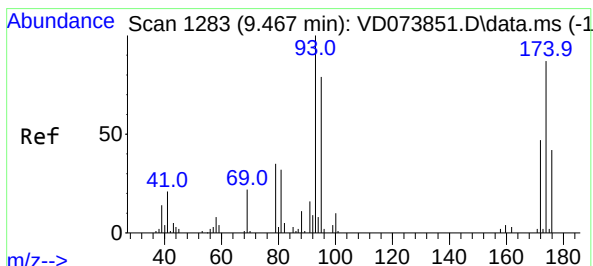
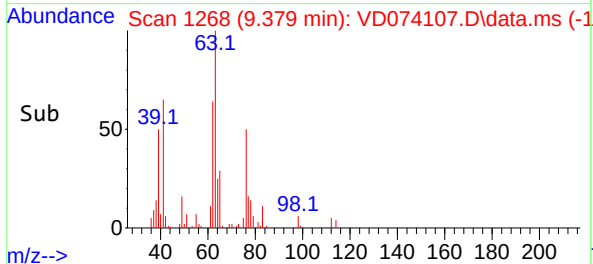
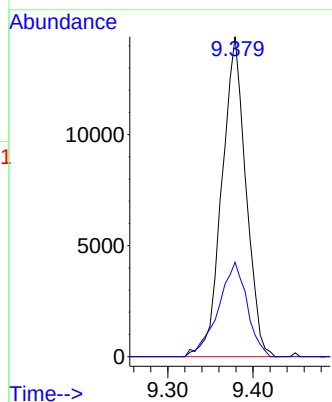
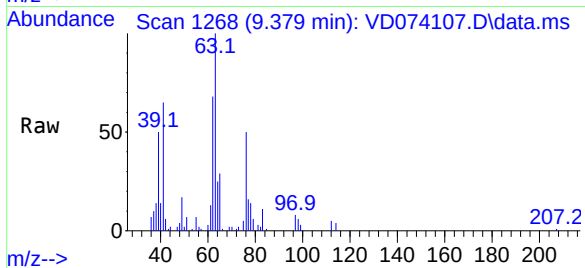
VD0816SBSD01

Tgt Ion: 63 Resp: 28161

Ion Ratio Lower Upper

63 100

65 29.5 26.2 39.4



#46

Dibromomethane

Concen: 22.512 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD074107.D

Acq: 16 Aug 2022 17:52

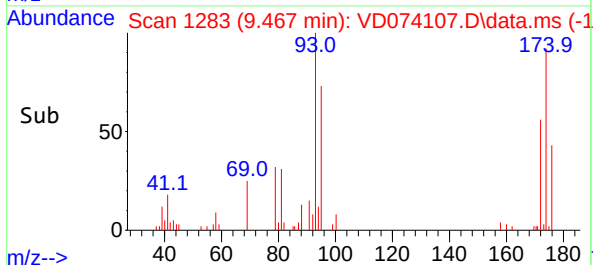
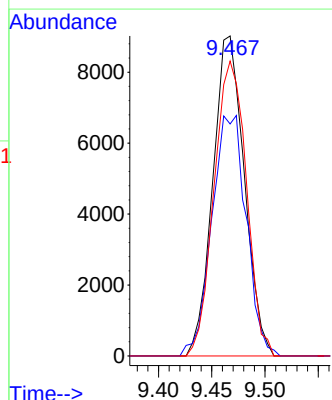
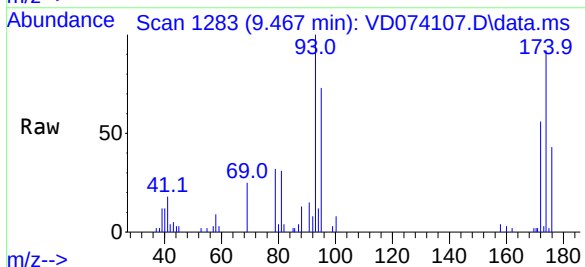
Tgt Ion: 93 Resp: 18535

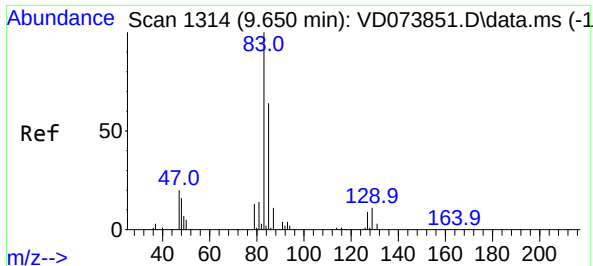
Ion Ratio Lower Upper

93 100

95 82.1 66.7 100.1

174 94.7 71.6 107.4

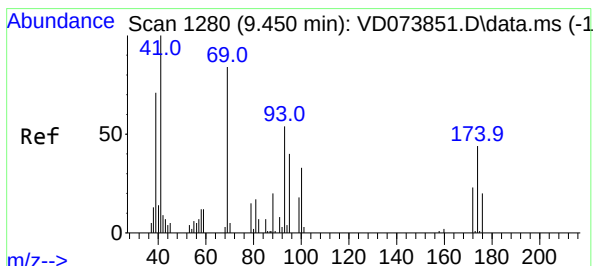
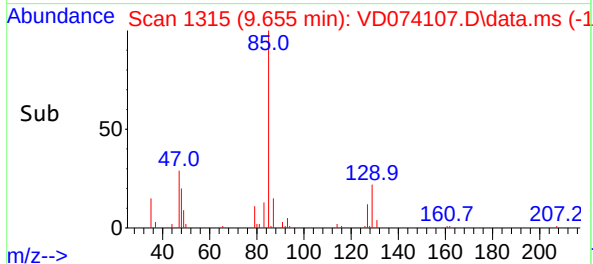
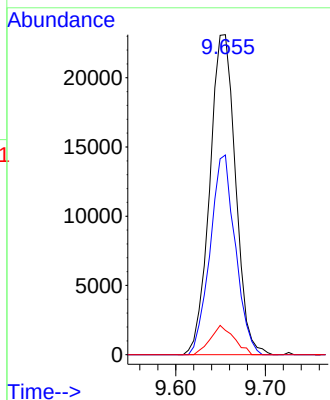
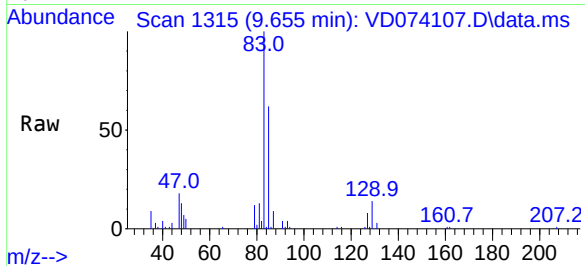




#47
Bromodichloromethane
Concen: 21.775 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

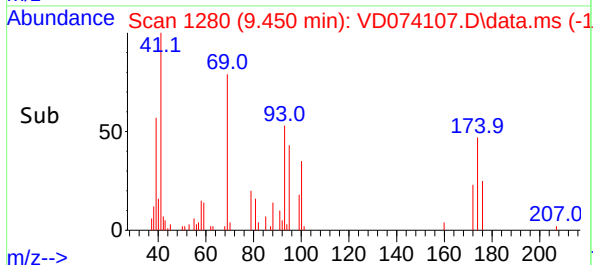
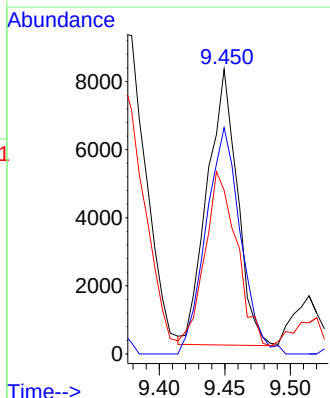
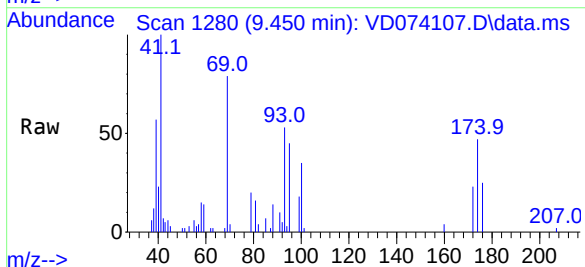
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

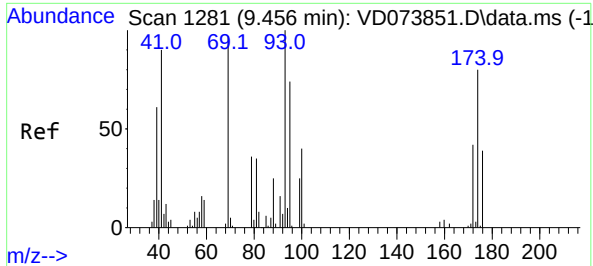
Tgt Ion: 83 Resp: 46089
Ion Ratio Lower Upper
83 100
85 62.4 51.4 77.0
127 7.6 6.1 9.1



#48
Methyl methacrylate
Concen: 20.575 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 41 Resp: 12992
Ion Ratio Lower Upper
41 100
69 94.0 56.7 85.1#
39 74.2 42.7 64.1#

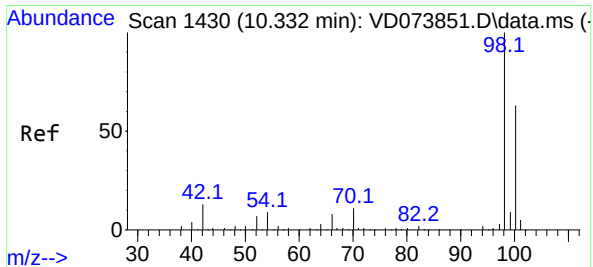
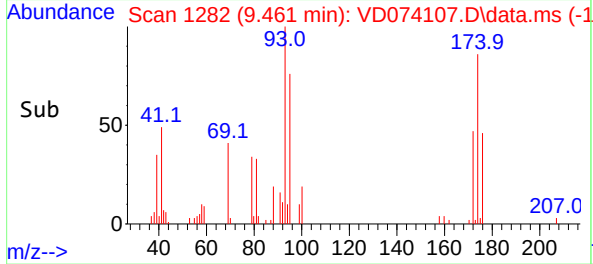
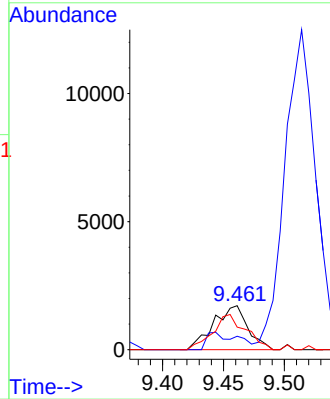
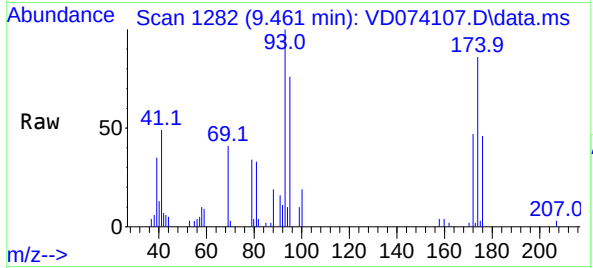




#49
1,4-Dioxane
Concen: 420.991 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

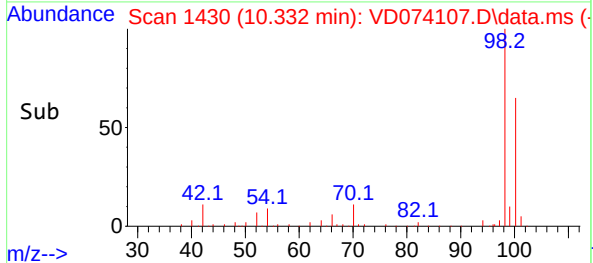
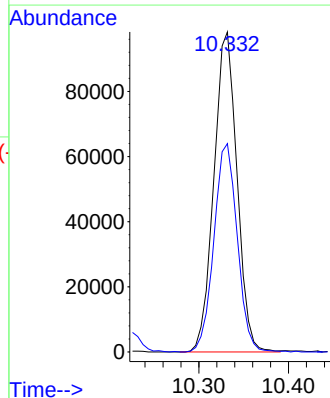
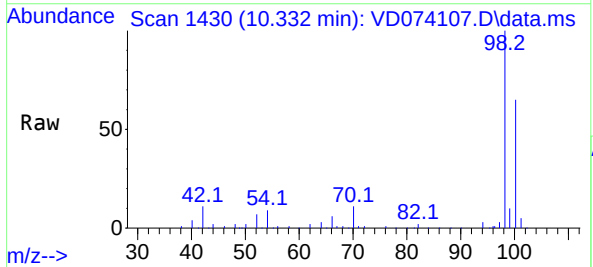
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

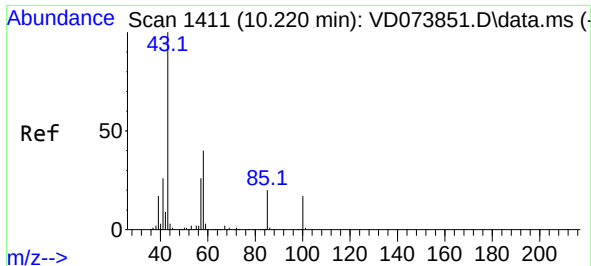
Tgt Ion: 88 Resp: 3372
Ion Ratio Lower Upper
88 100
43 22.5 31.0 46.4#
58 76.7 58.1 87.1



#50
Toluene-d8
Concen: 41.603 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 98 Resp: 175754
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6

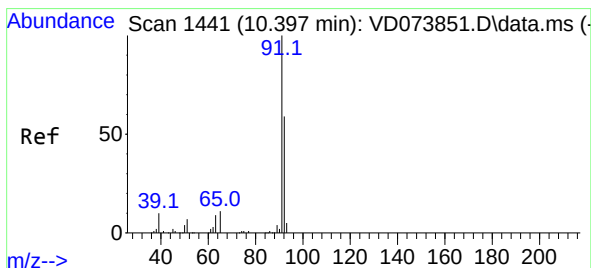
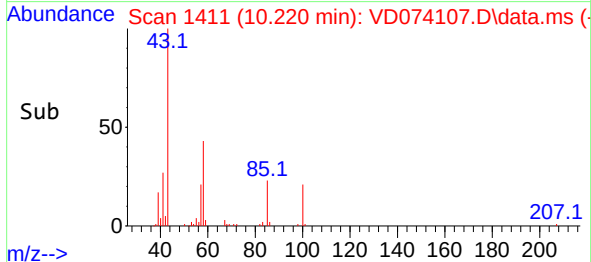
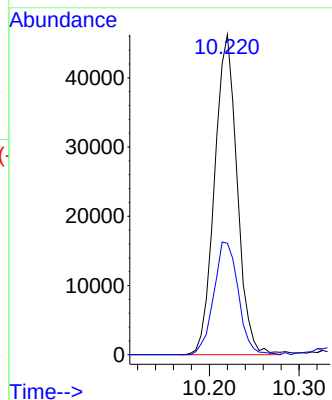
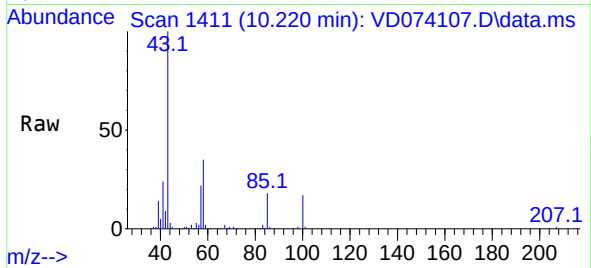




#51
4-Methyl-2-Pentanone
Concen: 114.363 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

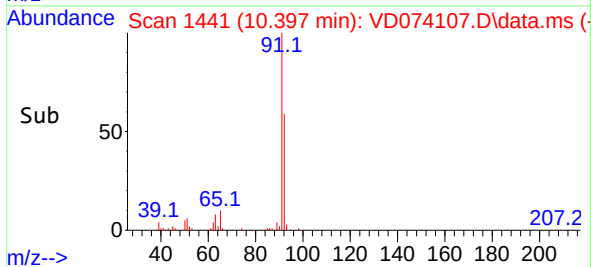
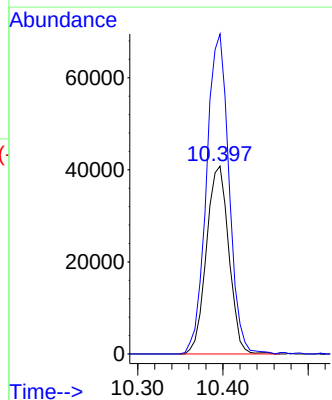
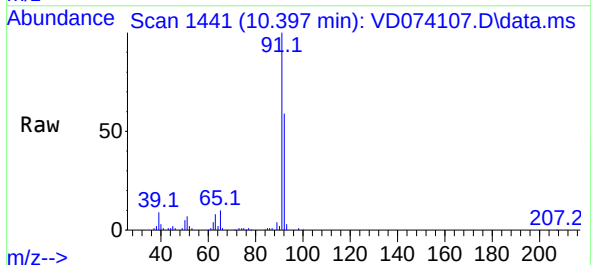
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

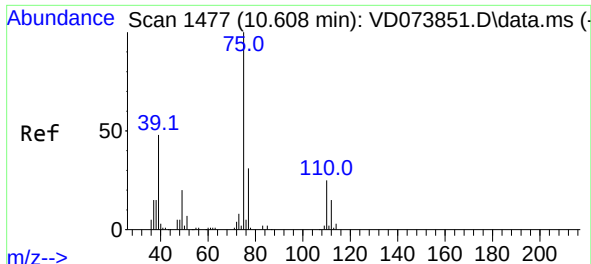
Tgt Ion: 43 Resp: 80863
Ion Ratio Lower Upper
43 100
58 38.2 28.6 43.0



#52
Toluene
Concen: 21.282 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 92 Resp: 74617
Ion Ratio Lower Upper
92 100
91 171.1 139.6 209.4

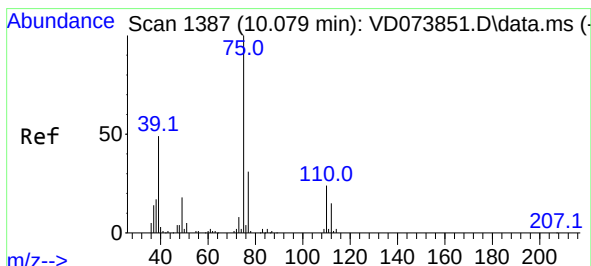
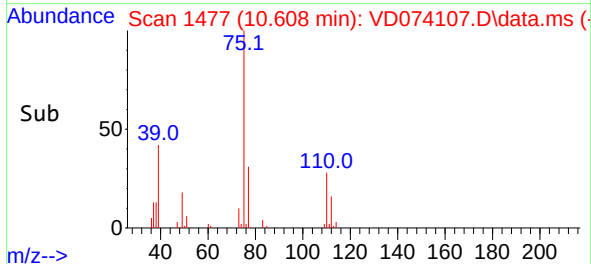
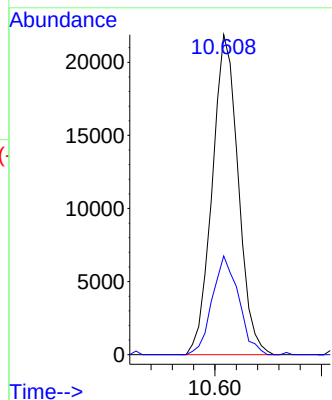
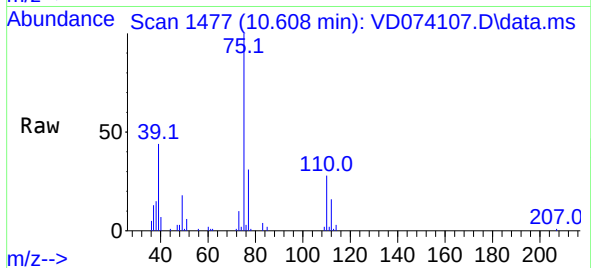




#53
t-1,3-Dichloropropene
Concen: 20.558 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

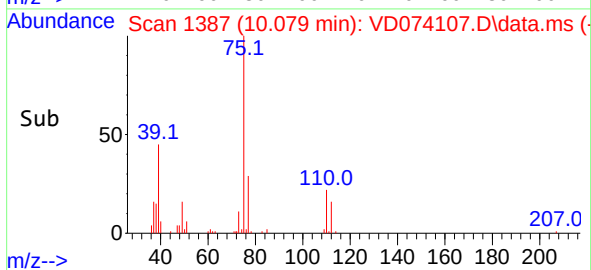
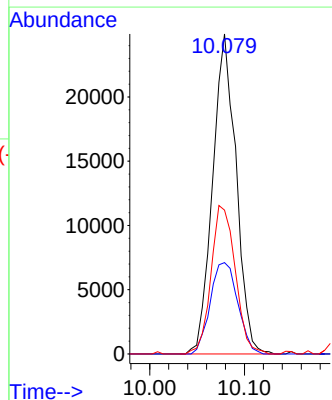
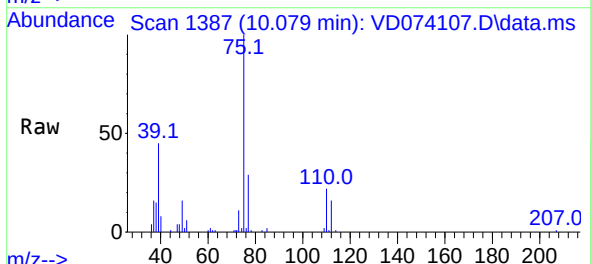
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

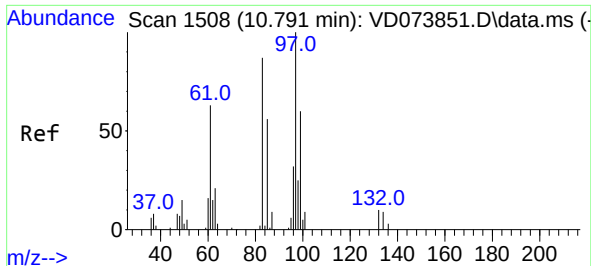
Tgt Ion: 75 Resp: 37087
Ion Ratio Lower Upper
75 100
77 30.9 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.554 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 75 Resp: 42877
Ion Ratio Lower Upper
75 100
77 28.5 24.8 37.2
39 45.0 46.8 70.2#

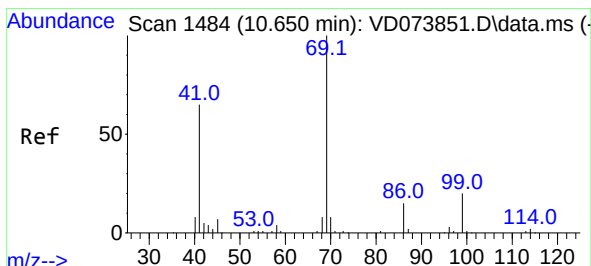
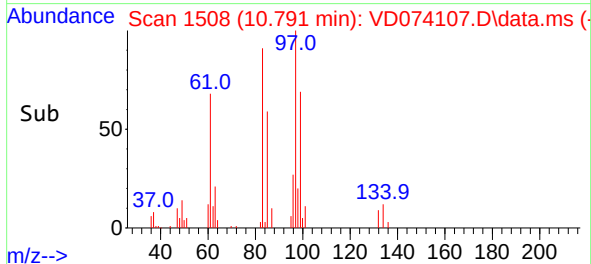
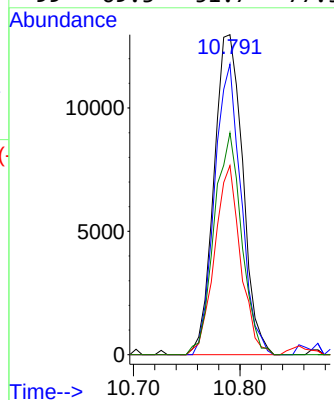
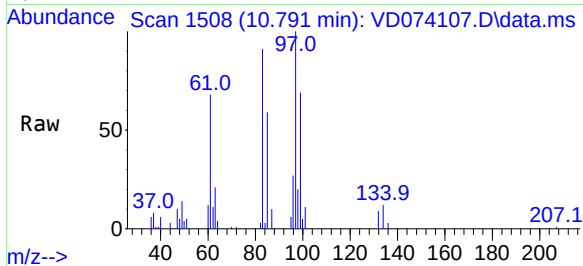




#55
1,1,2-Trichloroethane
Concen: 22.174 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

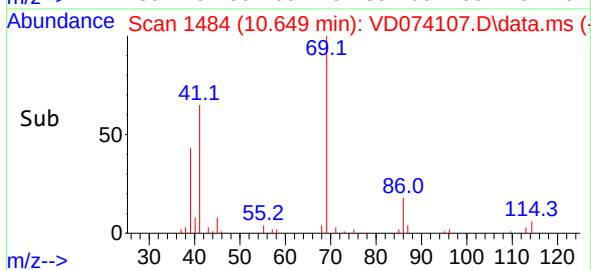
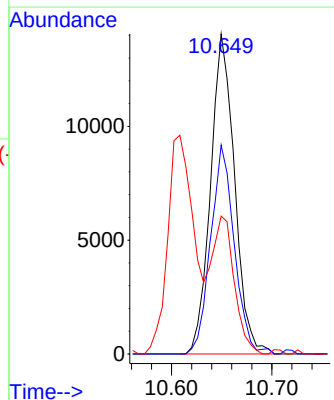
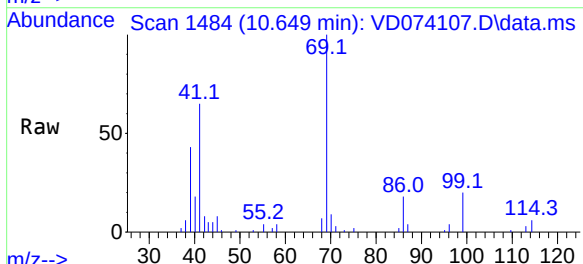
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

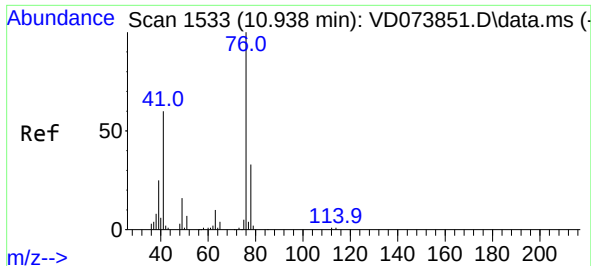
Tgt Ion: 97	Resp: 24297
Ion Ratio	Lower Upper
97 100	
83 90.7	69.0 103.4
85 59.1	42.6 63.8
99 69.3	51.7 77.5



#56
Ethyl methacrylate
Concen: 20.961 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 69	Resp: 23354
Ion Ratio	Lower Upper
69 100	
41 64.3	63.0 94.6
39 41.3	33.8 50.8





#57

1,3-Dichloropropane

Concen: 21.719 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.006 min

Lab File: VD074107.D

Acq: 16 Aug 2022 17:52

Instrument :

MSVOA_D

ClientSampleId :

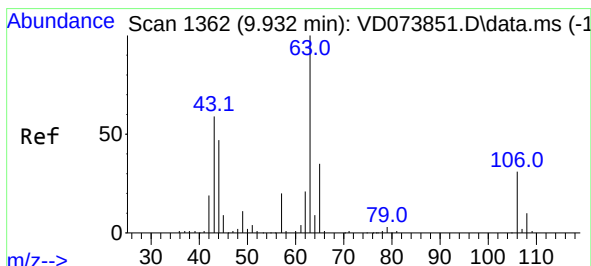
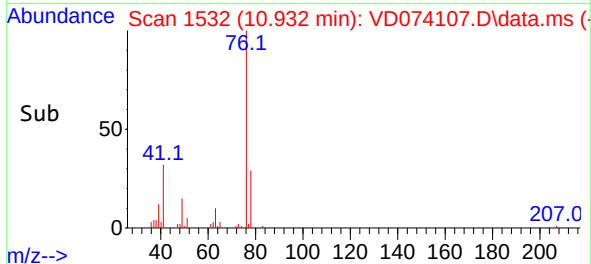
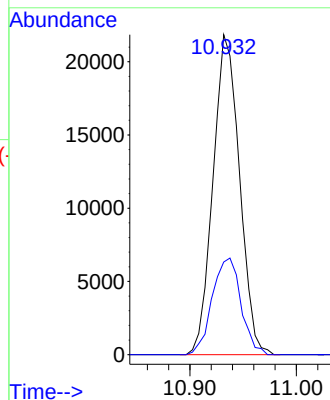
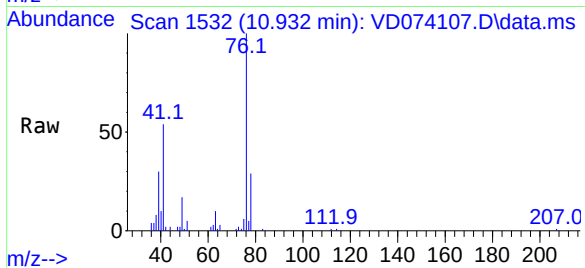
VD0816SBSD01

Tgt Ion: 76 Resp: 37722

Ion Ratio Lower Upper

76 100

78 32.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 100.523 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074107.D

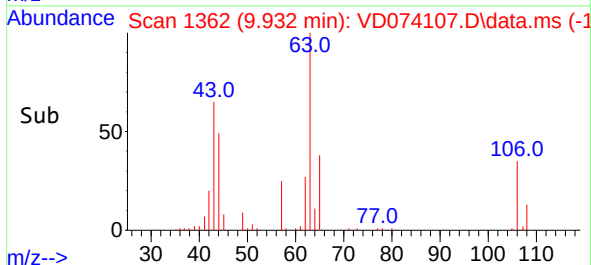
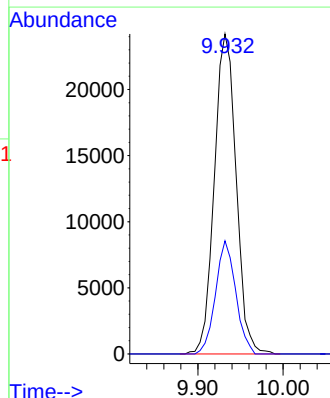
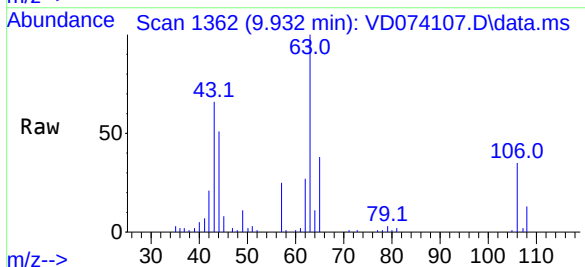
Acq: 16 Aug 2022 17:52

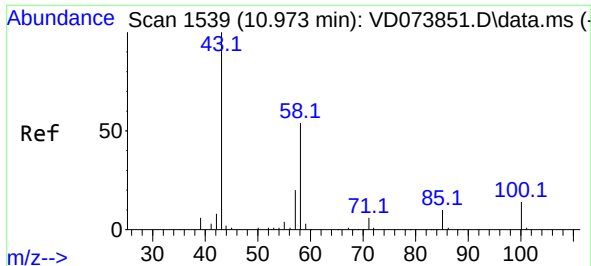
Tgt Ion: 63 Resp: 42995

Ion Ratio Lower Upper

63 100

106 32.7 21.4 32.0#

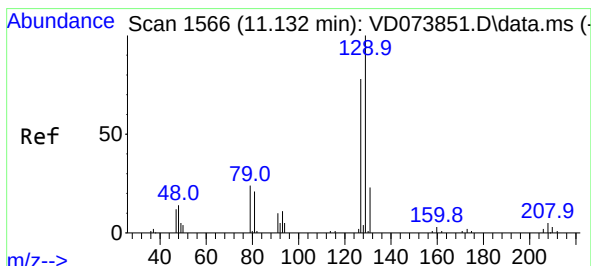
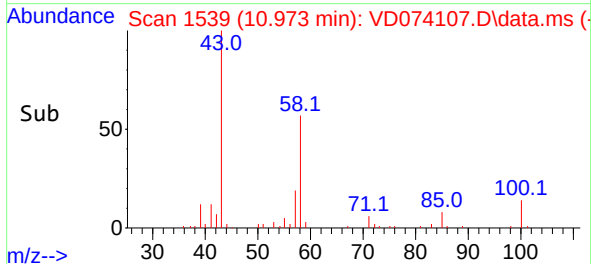
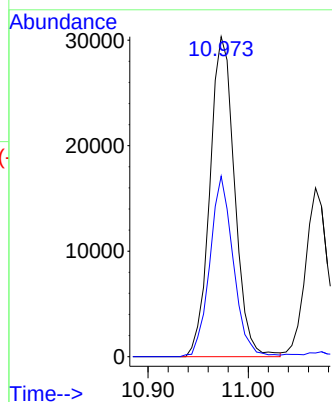
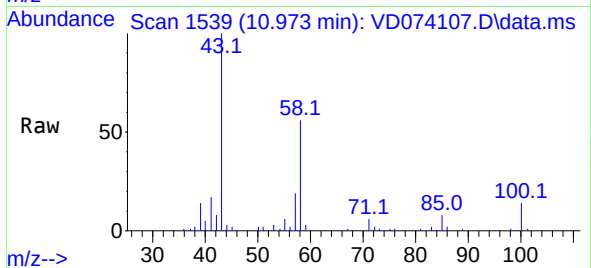




#59
2-Hexanone
Concen: 107.453 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

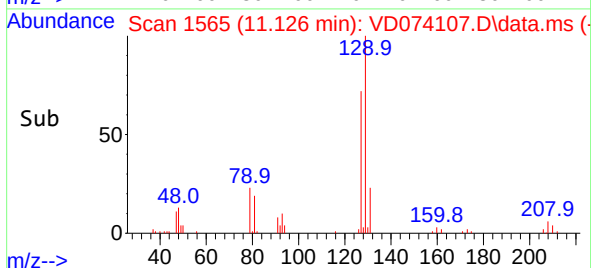
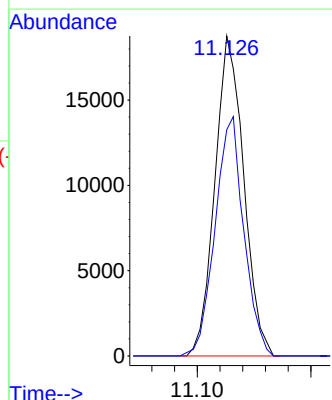
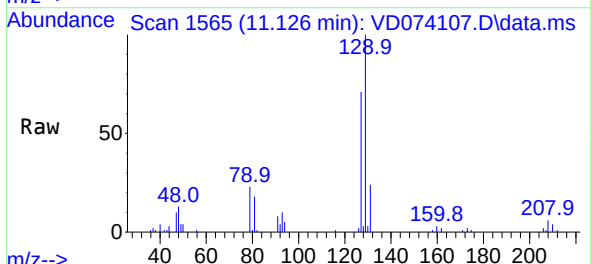
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

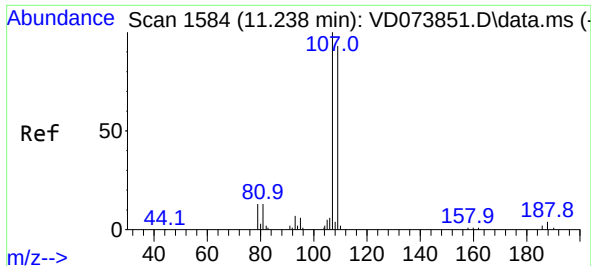
Tgt Ion: 43 Resp: 51956
Ion Ratio Lower Upper
43 100
58 53.7 25.3 75.9



#60
Dibromochloromethane
Concen: 22.302 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 129 Resp: 33042
Ion Ratio Lower Upper
129 100
127 74.4 39.2 117.6

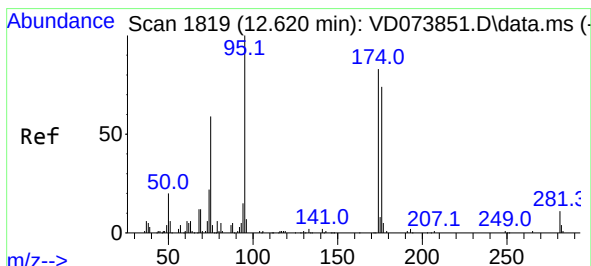
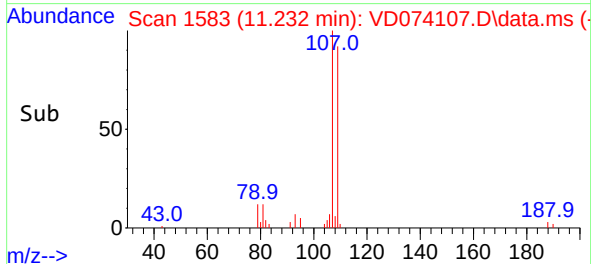
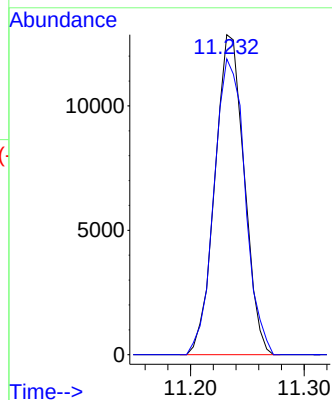
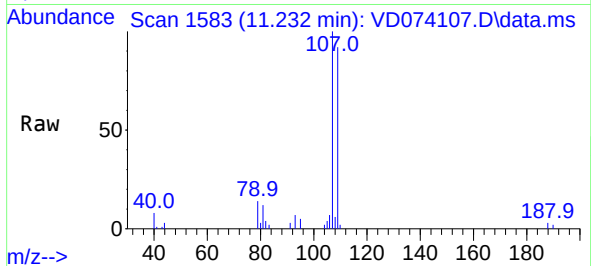




#61
1,2-Dibromoethane
Concen: 21.644 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

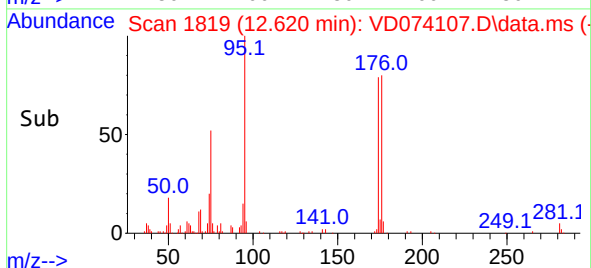
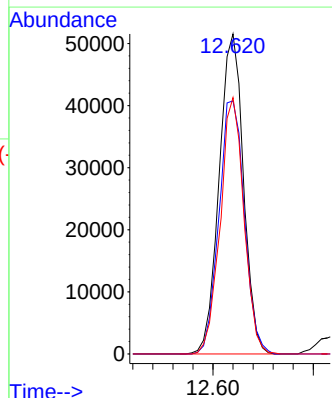
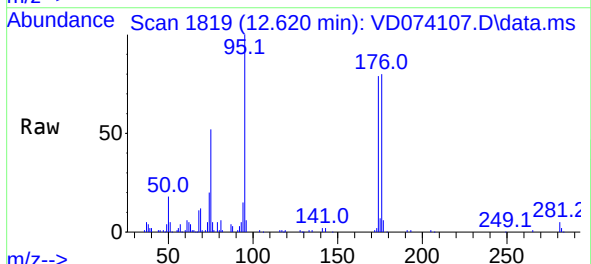
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

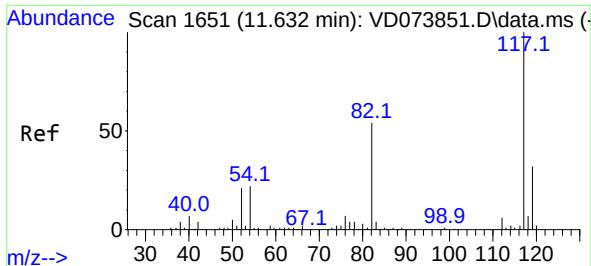
Tgt Ion:107 Resp: 23031
Ion Ratio Lower Upper
107 100
109 97.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 49.606 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 95 Resp: 86538
Ion Ratio Lower Upper
95 100
174 82.9 0.0 152.8
176 77.8 0.0 145.4

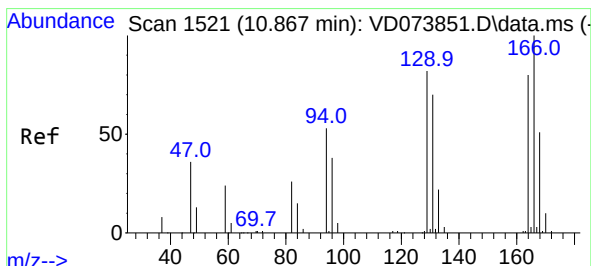
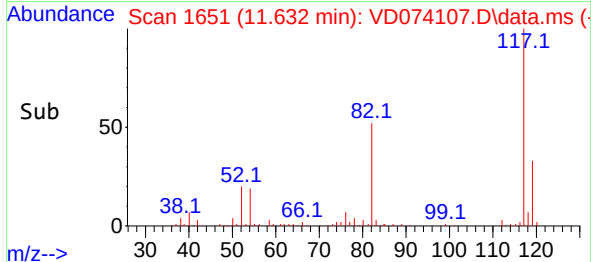
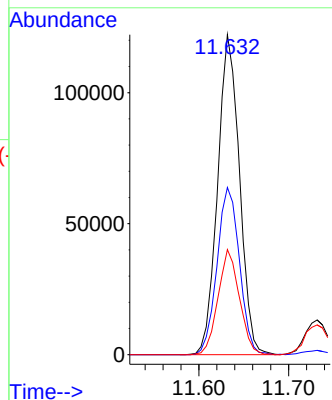
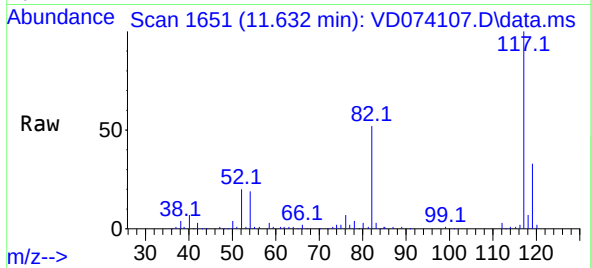




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

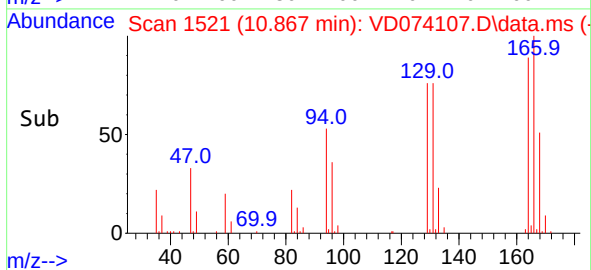
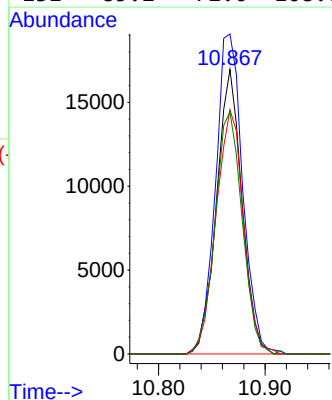
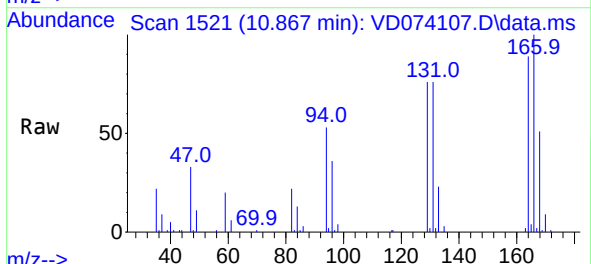
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

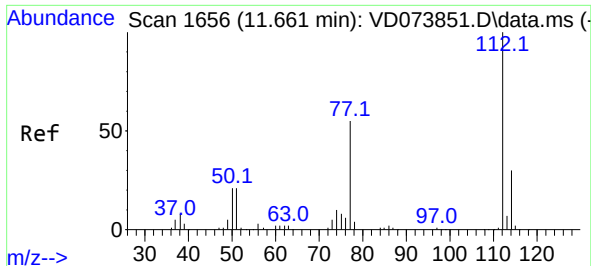
Tgt Ion:117 Resp: 206587
Ion Ratio Lower Upper
117 100
82 52.3 45.3 67.9
119 32.8 26.6 40.0



#64
Tetrachloroethene
Concen: 21.497 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion:164 Resp: 28098
Ion Ratio Lower Upper
164 100
166 112.5 98.5 147.7
129 85.9 74.6 111.8
131 85.2 72.0 108.0

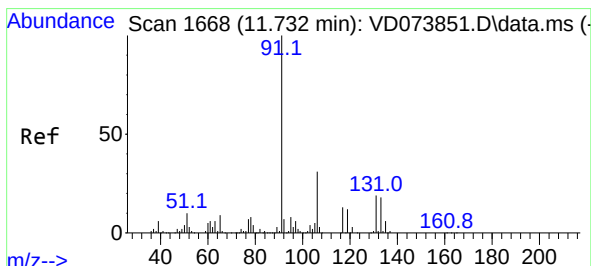
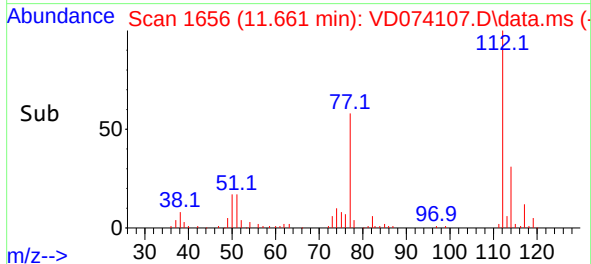
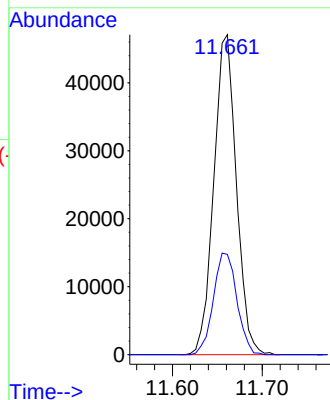
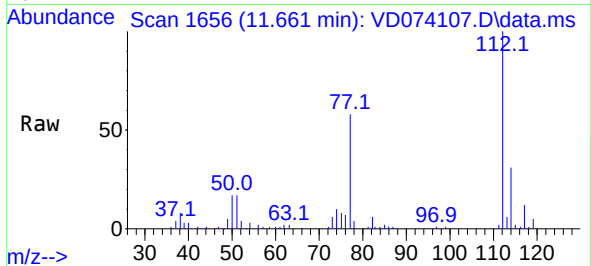




#65
Chlorobenzene
Concen: 20.335 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

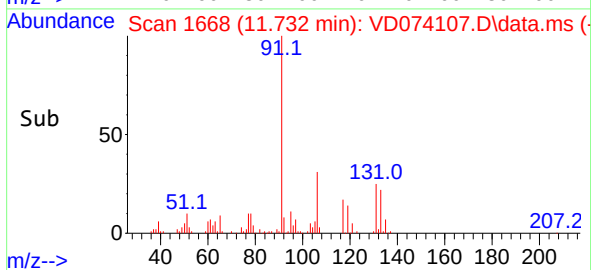
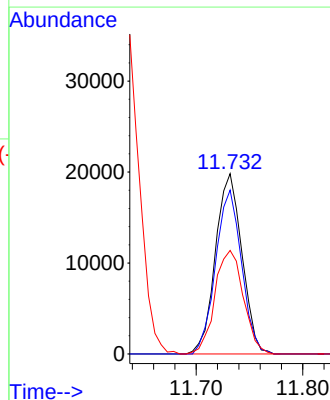
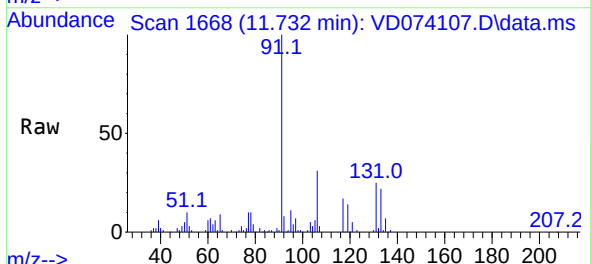
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

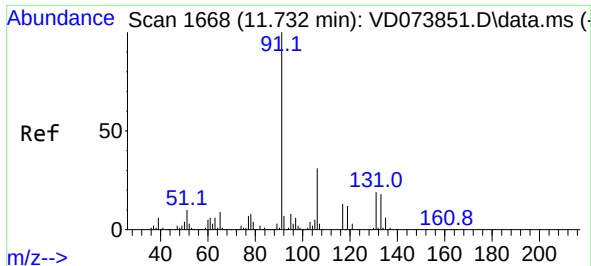
Tgt Ion:112 Resp: 82182
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.528 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion:131 Resp: 34195
Ion Ratio Lower Upper
131 100
133 89.1 48.1 144.3
119 61.8 31.9 95.9

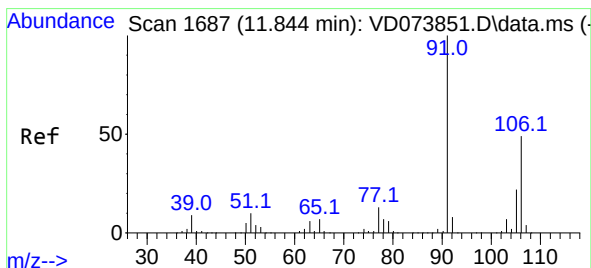
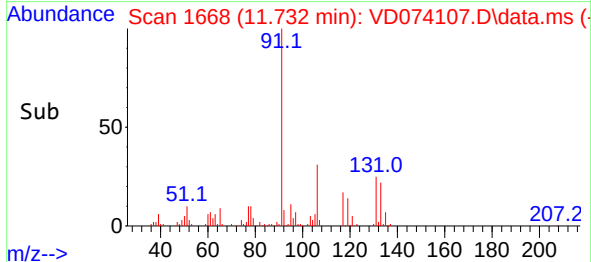
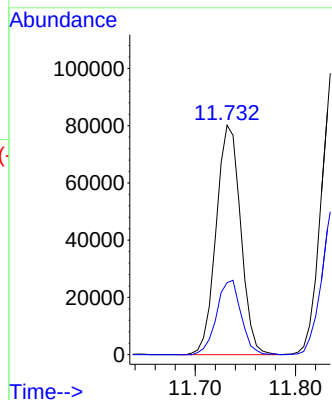
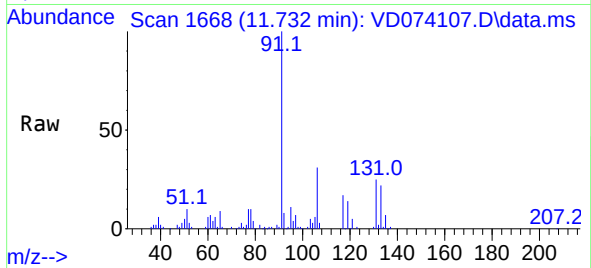




#67
Ethyl Benzene
Concen: 19.624 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

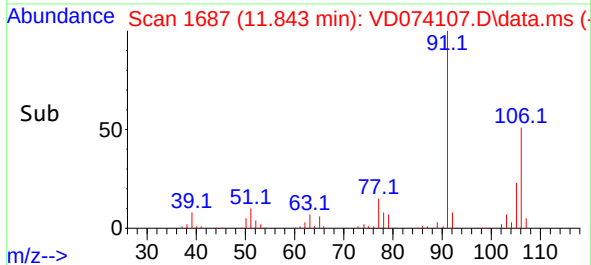
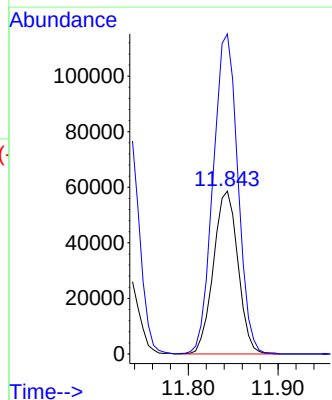
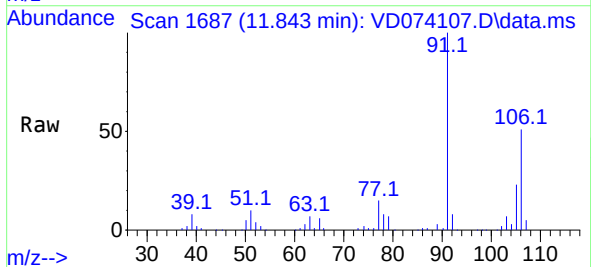
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

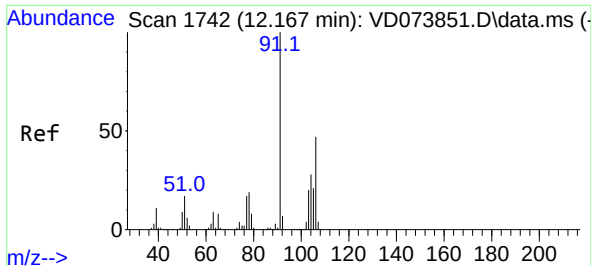
Tgt Ion: 91 Resp: 135772
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.4



#68
m/p-Xylenes
Concen: 40.019 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 106 Resp: 111163
Ion Ratio Lower Upper
106 100
91 198.2 163.7 245.5

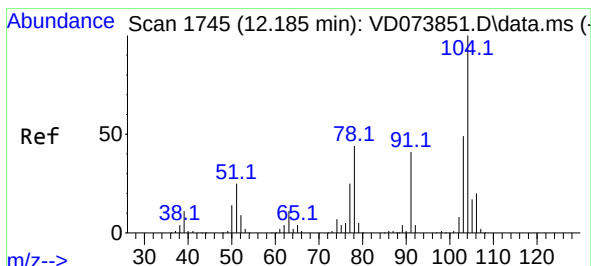
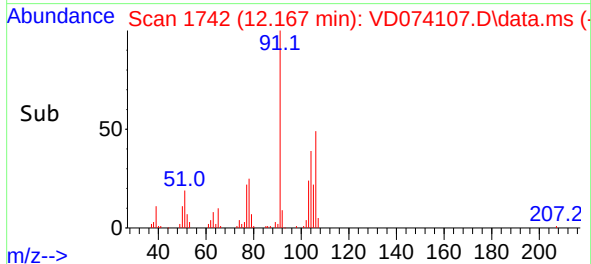
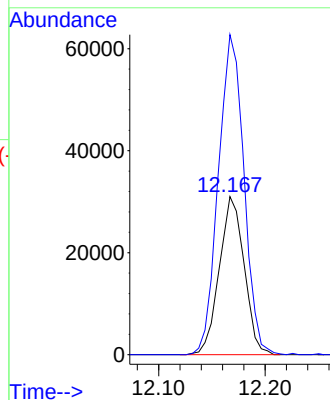
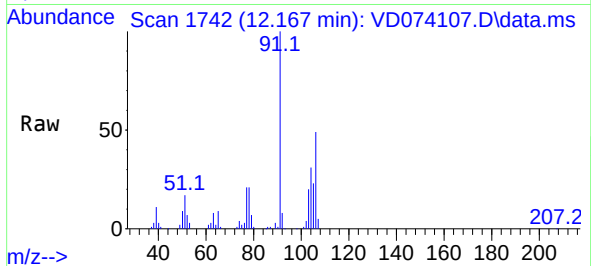




#69
o-Xylene
Concen: 19.832 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

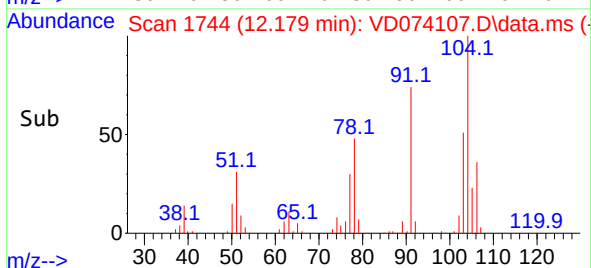
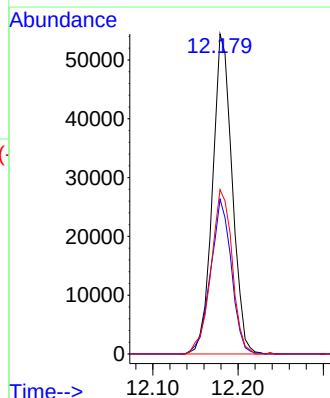
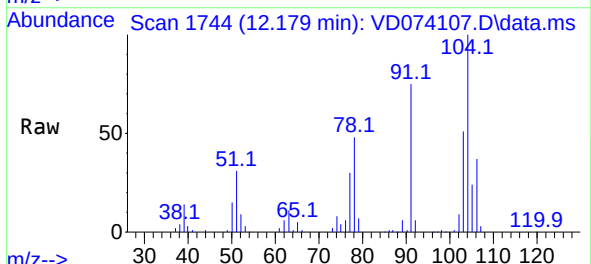
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

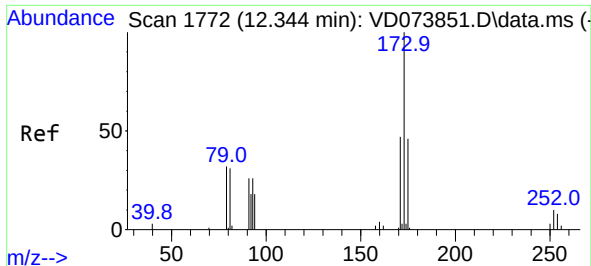
Tgt Ion:106 Resp: 50195
Ion Ratio Lower Upper
106 100
91 208.6 110.4 331.2



#70
Styrene
Concen: 19.739 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion:104 Resp: 87103
Ion Ratio Lower Upper
104 100
78 51.1 41.8 62.8
103 55.3 44.2 66.4

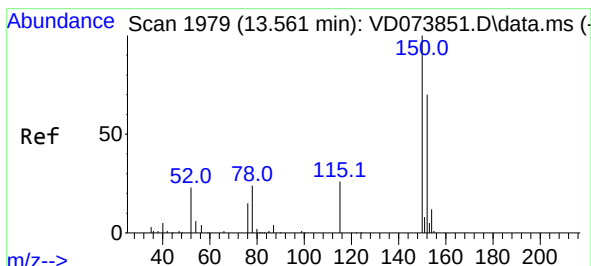
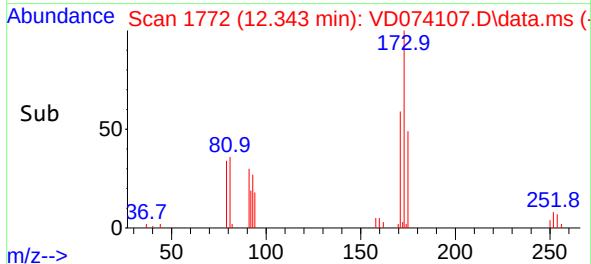
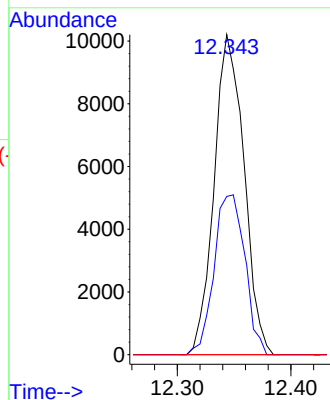
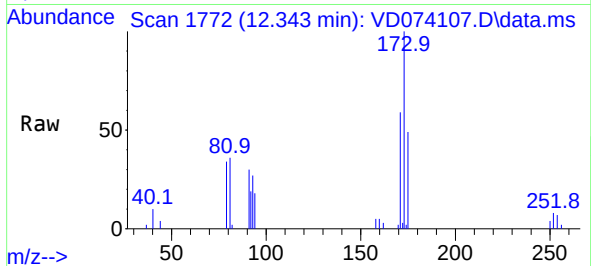




#71
Bromoform
Concen: 22.415 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.001 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

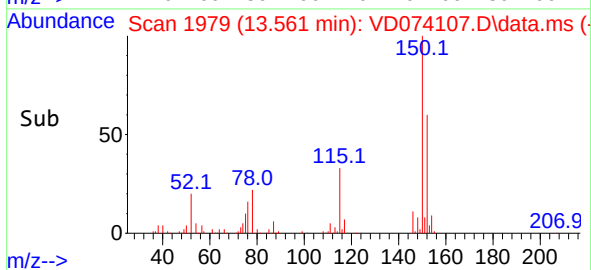
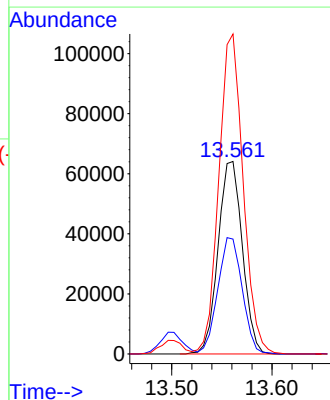
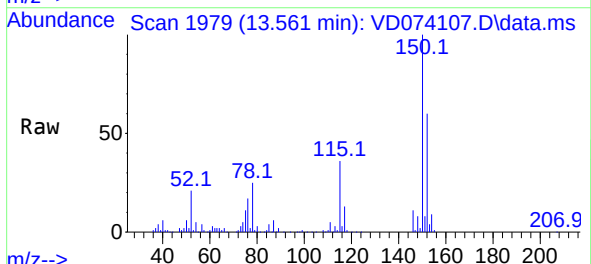
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

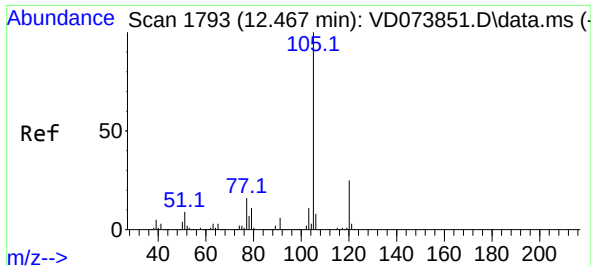
Tgt Ion:173 Resp: 18654
Ion Ratio Lower Upper
173 100
175 51.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion:152 Resp: 107589
Ion Ratio Lower Upper
152 100
115 60.8 31.3 93.8
150 166.5 0.0 348.6

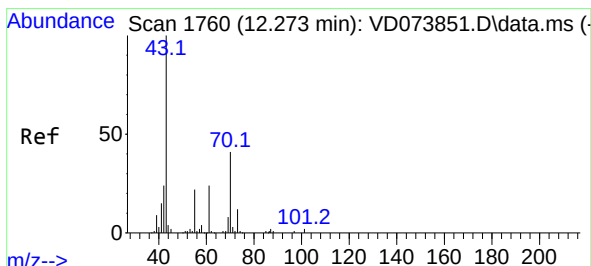
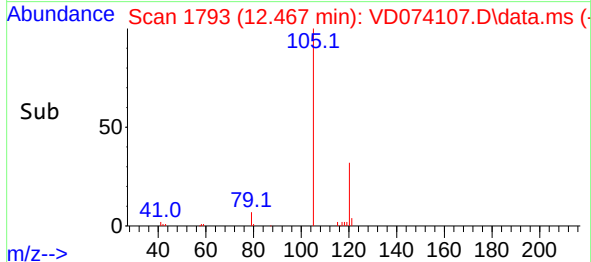
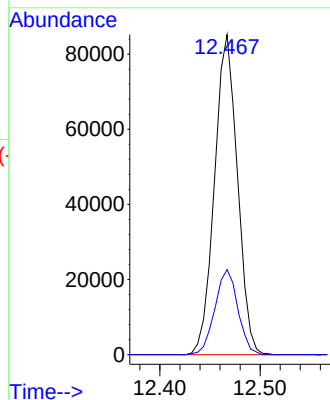
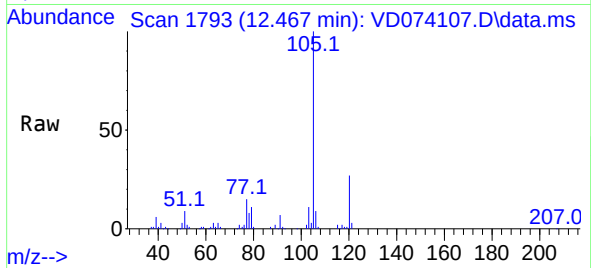




#73
Isopropylbenzene
Concen: 19.972 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

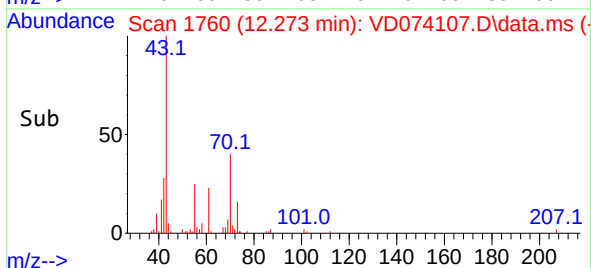
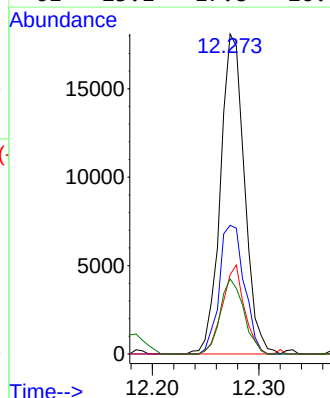
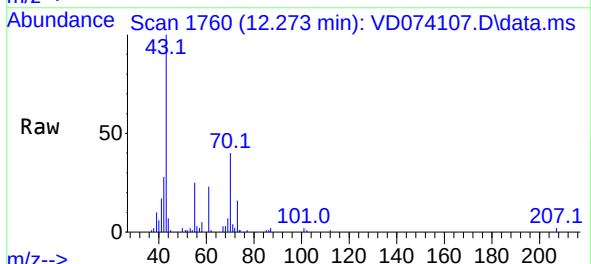
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

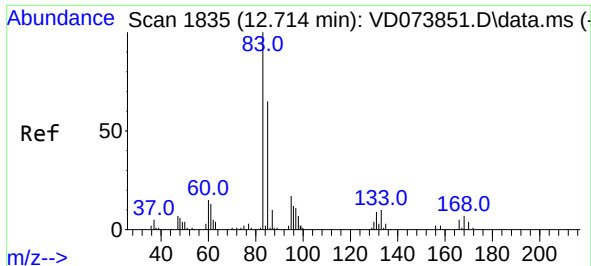
Tgt Ion:105 Resp: 135062
Ion Ratio Lower Upper
105 100
120 26.6 13.0 38.9



#74
N-ethyl acetate
Concen: 21.830 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 43 Resp: 28345
Ion Ratio Lower Upper
43 100
70 42.0 31.3 46.9
55 25.6 20.0 30.0
61 23.1 17.8 26.8

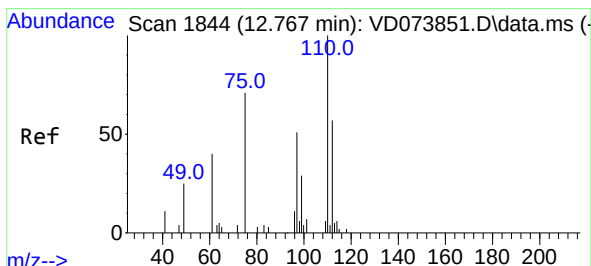
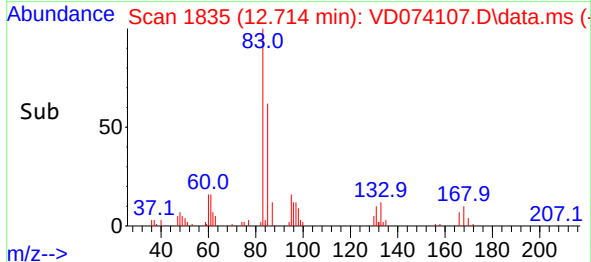
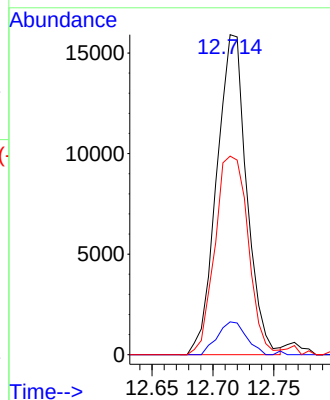
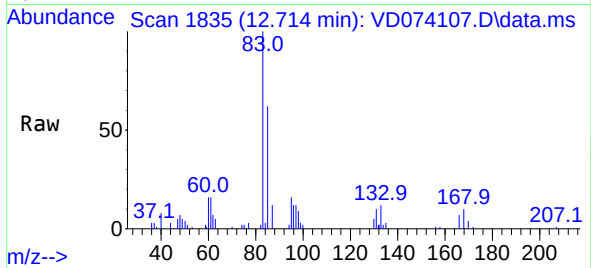




#75
1,1,2,2-Tetrachloroethane
Concen: 22.101 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

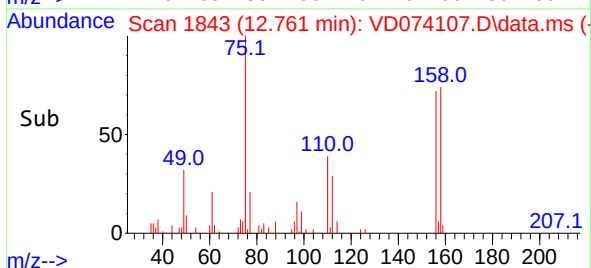
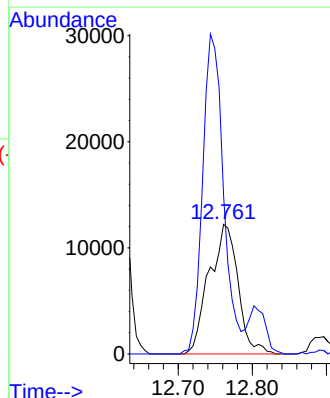
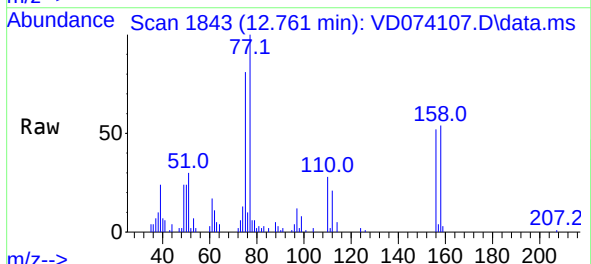
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

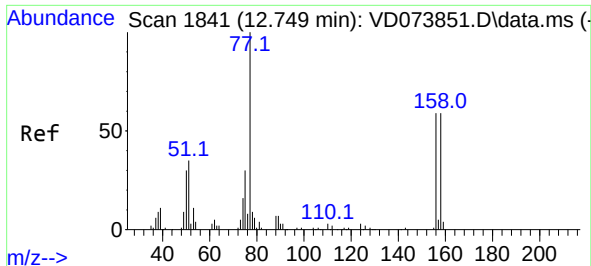
Tgt Ion: 83 Resp: 27349
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 68.5 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 34.469 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.006 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 75 Resp: 33046
Ion Ratio Lower Upper
75 100
77 177.6 0.0 0.0#

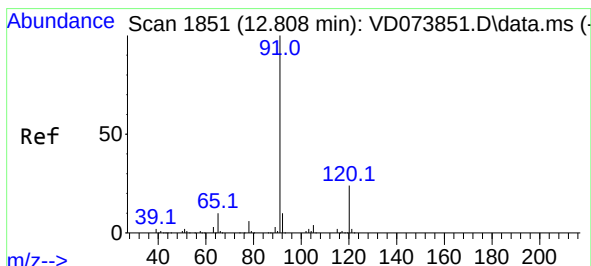
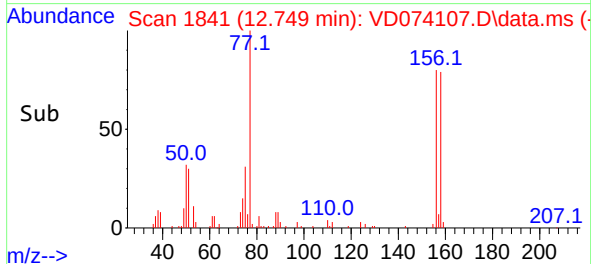
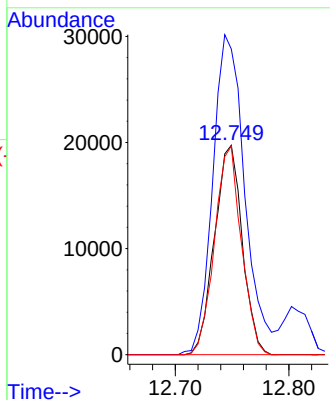
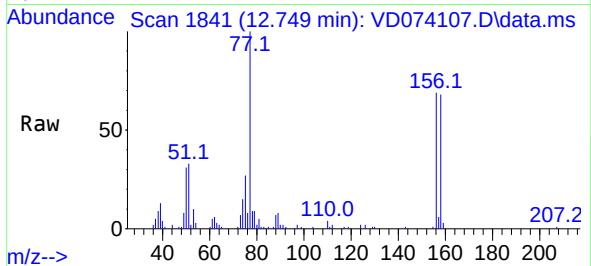




#77
Bromobenzene
Concen: 20.562 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

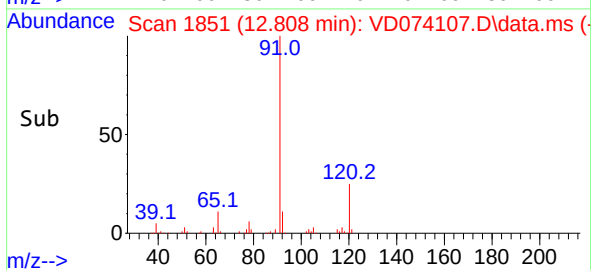
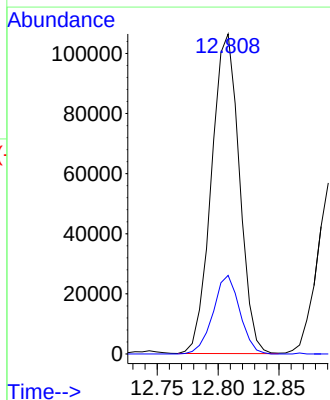
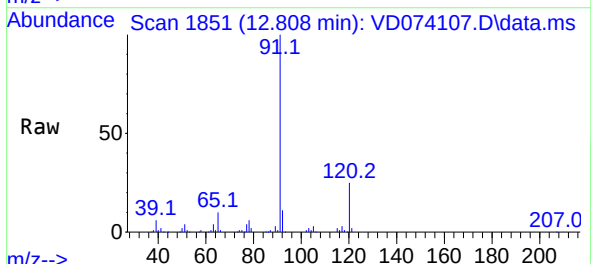
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

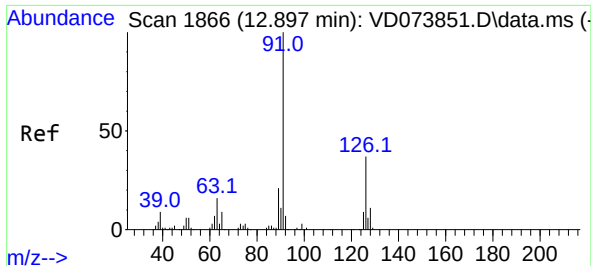
Tgt Ion:156 Resp: 33578
Ion Ratio Lower Upper
156 100
77 174.8 102.8 308.3
158 96.1 48.7 146.1



#78
n-propylbenzene
Concen: 20.287 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 91 Resp: 169909
Ion Ratio Lower Upper
91 100
120 23.5 10.9 32.9

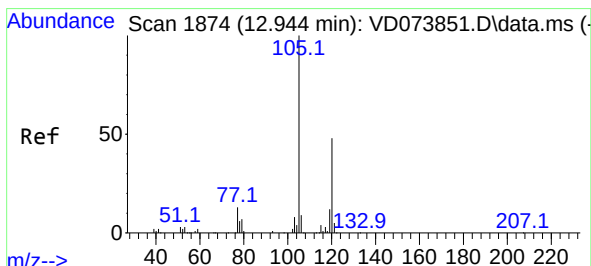
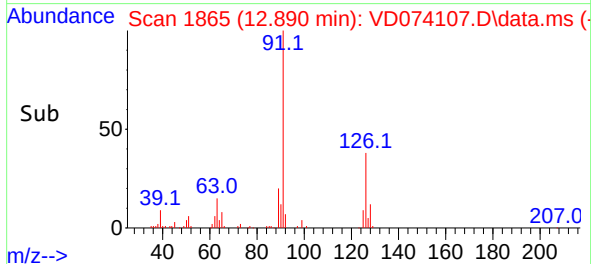
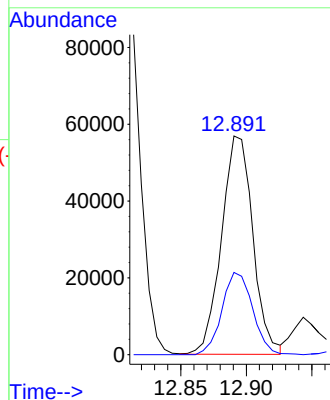
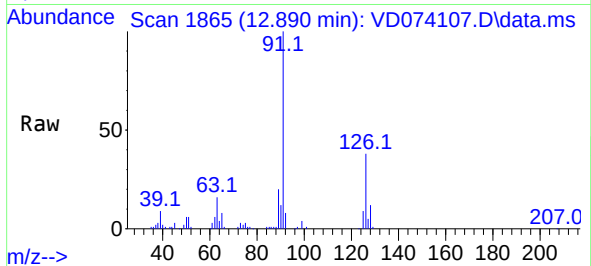




#79
2-Chlorotoluene
Concen: 19.893 ug/l
RT: 12.890 min Scan# 1866
Delta R.T. -0.007 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

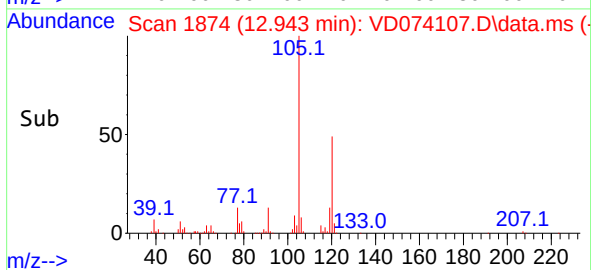
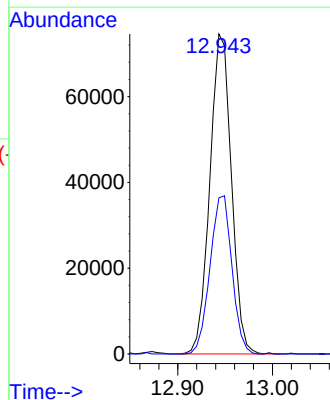
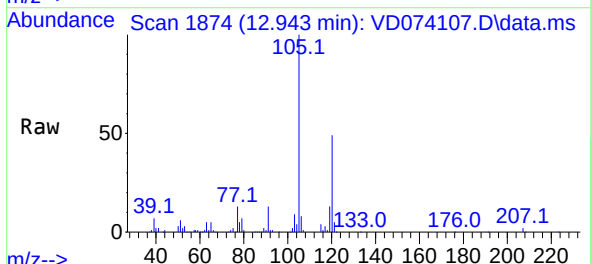
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

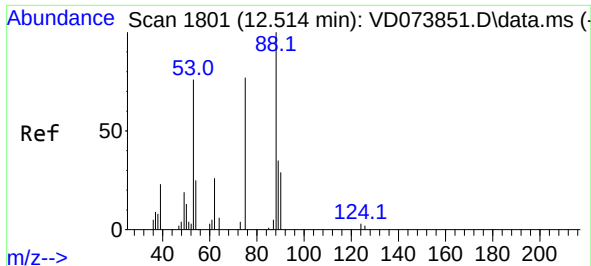
Tgt Ion: 91 Resp: 94644
Ion Ratio Lower Upper
91 100
126 36.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.419 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.001 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 105 Resp: 117871
Ion Ratio Lower Upper
105 100
120 50.2 24.3 72.8

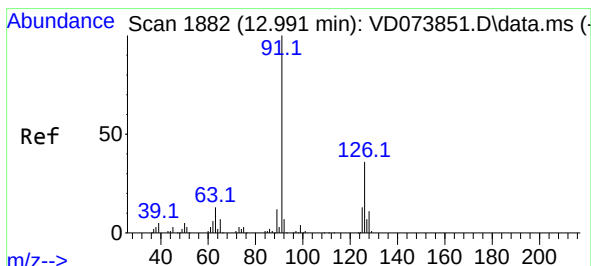
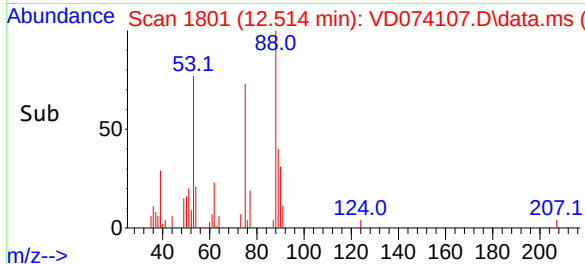
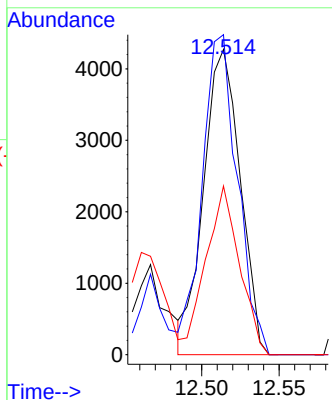
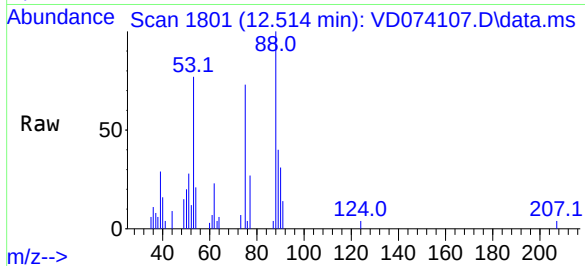




#81
trans-1,4-Dichloro-2-butene
Concen: 20.427 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

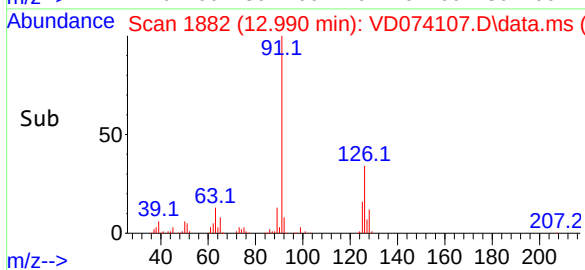
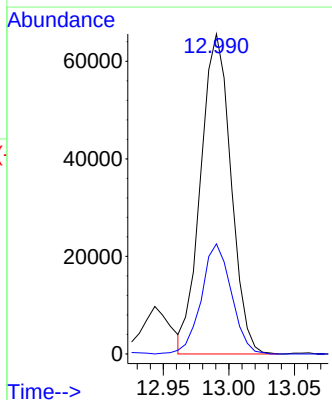
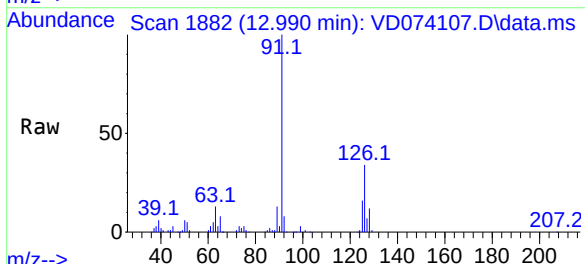
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

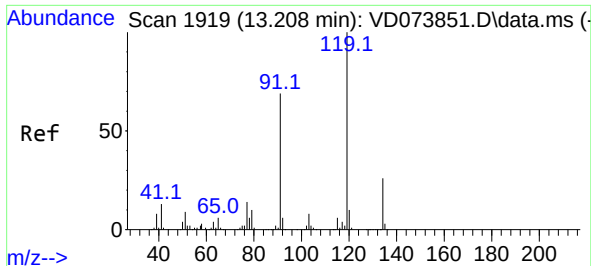
Tgt Ion: 75 Resp: 7022
Ion Ratio Lower Upper
75 100
53 100.4 86.5 129.7
89 51.0 33.9 50.9#



#82
4-Chlorotoluene
Concen: 20.904 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 91 Resp: 105370
Ion Ratio Lower Upper
91 100
126 34.1 16.5 49.5

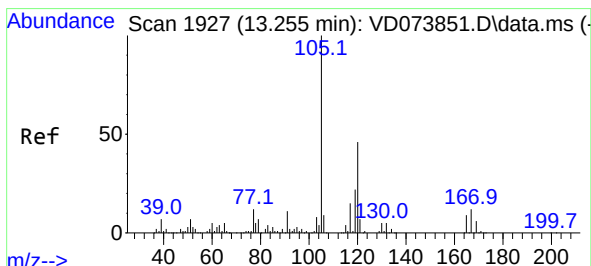
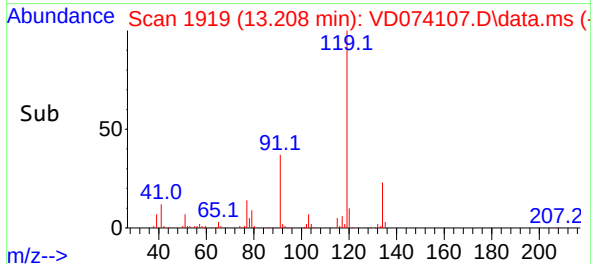
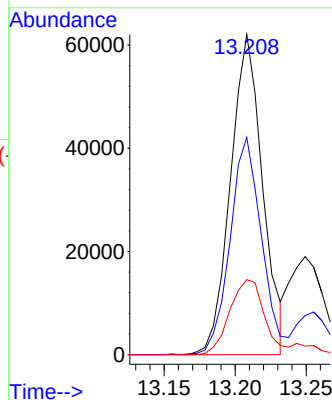
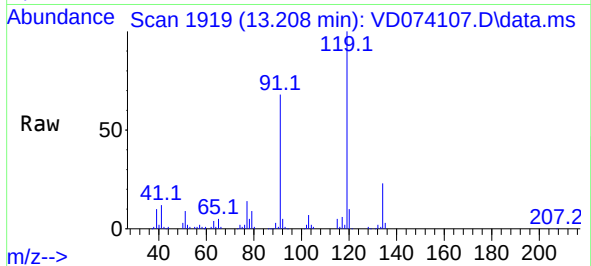




#83
tert-Butylbenzene
Concen: 19.092 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

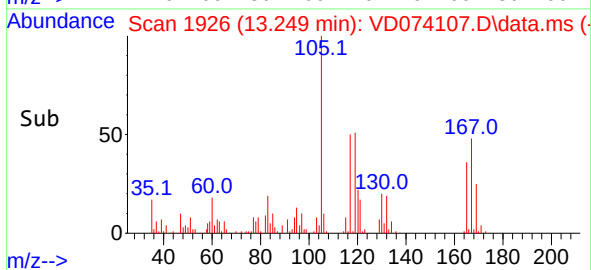
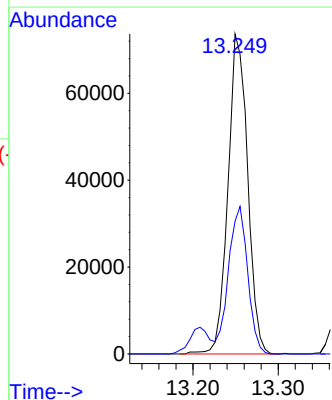
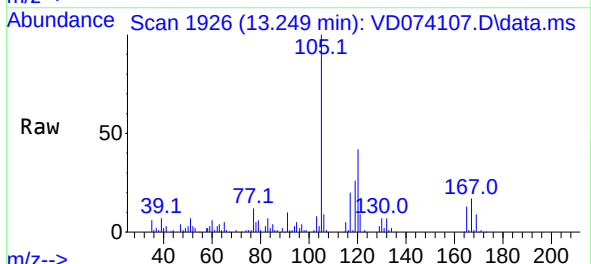
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

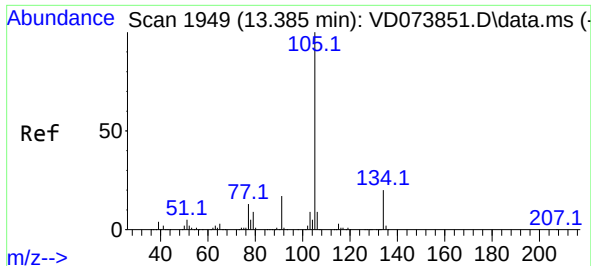
Tgt Ion	Resp	Lower	Upper
119	100		
91	67.1	34.8	104.5
134	25.4	13.3	39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.865 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion	Resp	Lower	Upper
105	100		
120	44.9	22.3	66.8

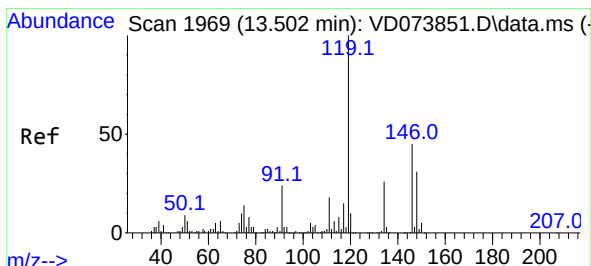
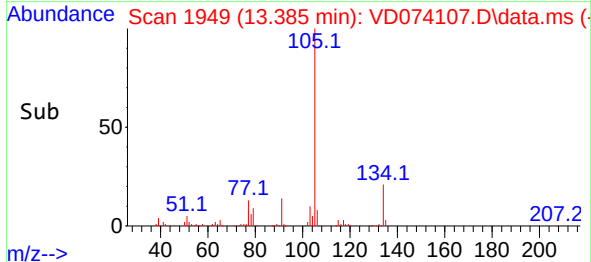
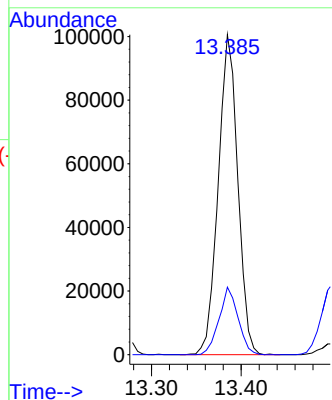
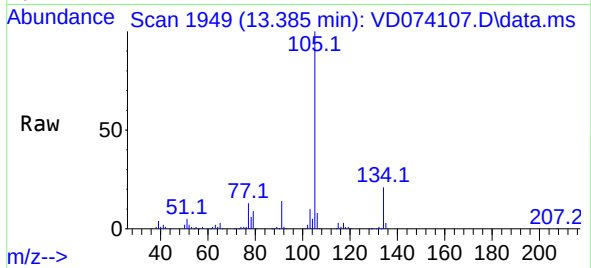




#85
sec-Butylbenzene
Concen: 19.382 ug/l
RT: 13.385 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

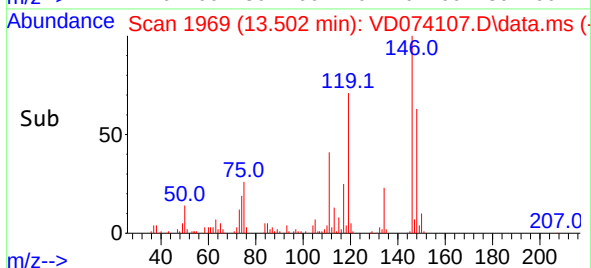
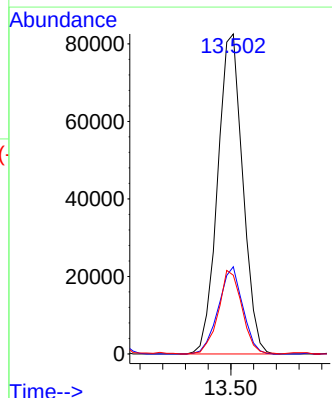
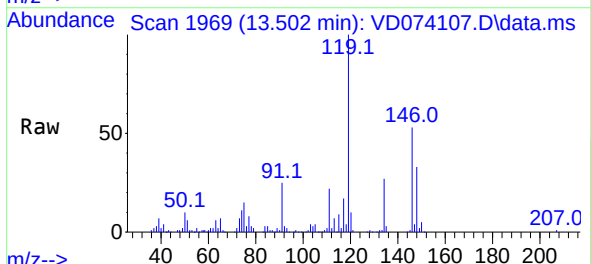
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

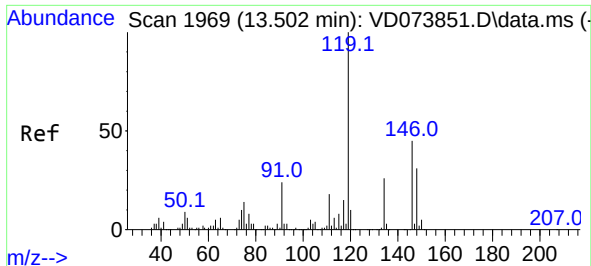
Tgt Ion:105 Resp: 152136
Ion Ratio Lower Upper
105 100
134 20.5 9.8 29.3



#86
p-Isopropyltoluene
Concen: 19.371 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion:119 Resp: 126813
Ion Ratio Lower Upper
119 100
134 26.4 12.9 38.6
91 24.6 12.1 36.3

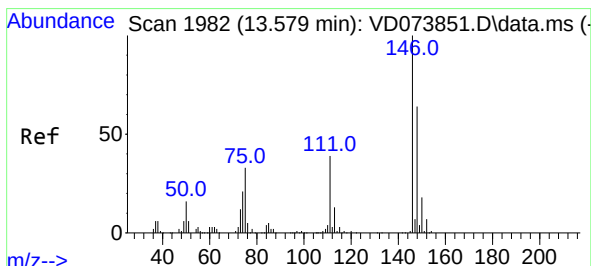
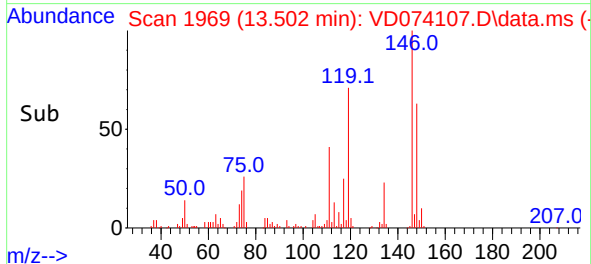
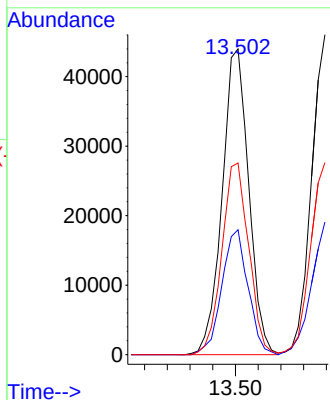
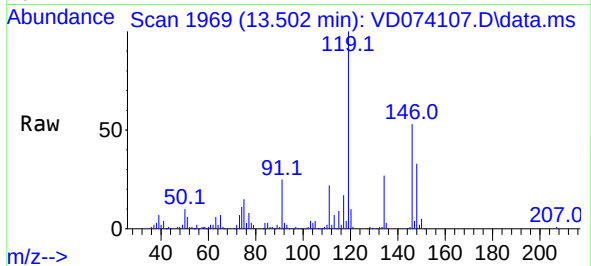




#87
1,3-Dichlorobenzene
Concen: 20.064 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

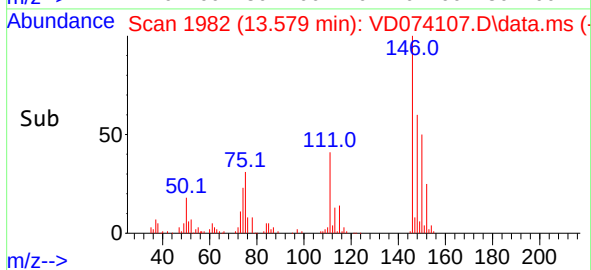
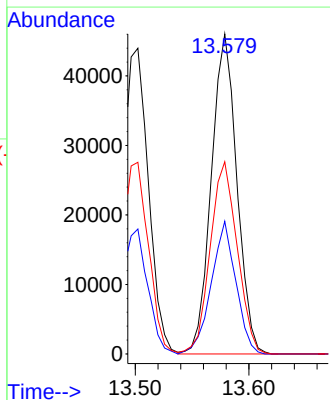
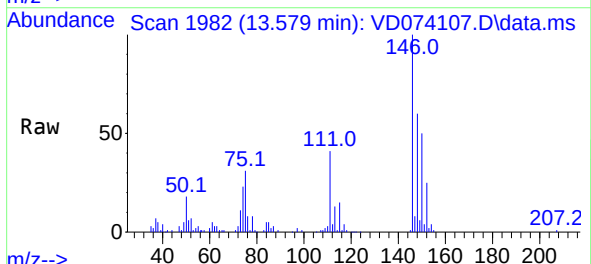
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

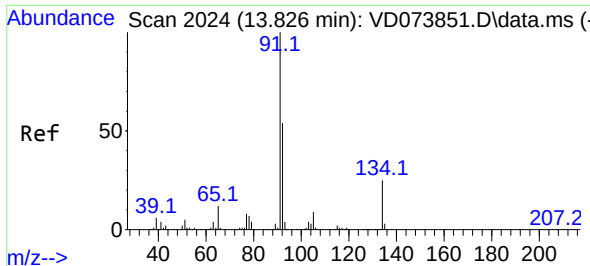
Tgt Ion:146 Resp: 71569
Ion Ratio Lower Upper
146 100
111 40.3 20.4 61.3
148 63.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.156 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion:146 Resp: 72025
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.5 31.7 95.1

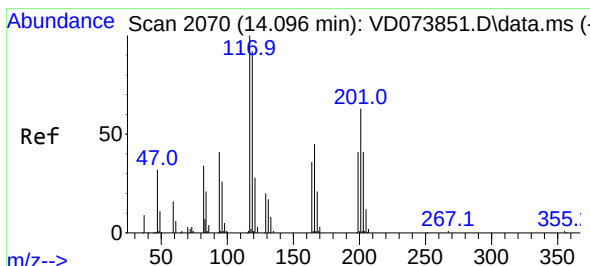
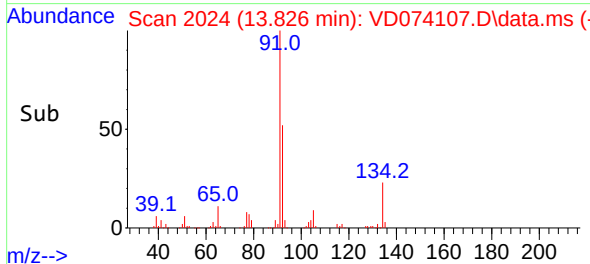
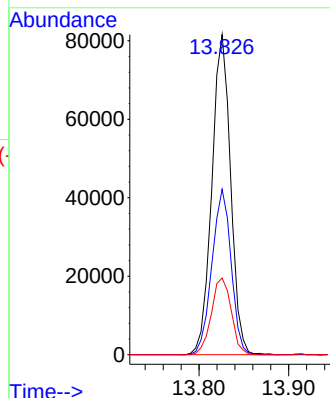
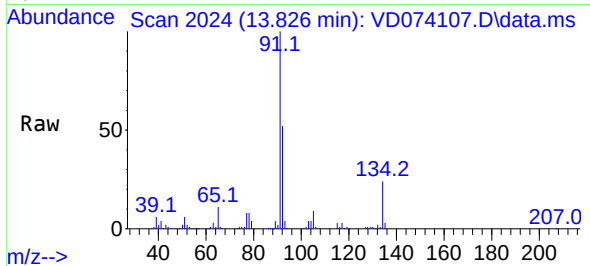




#89
n-Butylbenzene
Concen: 18.884 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

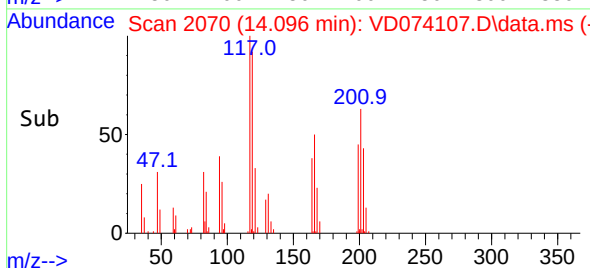
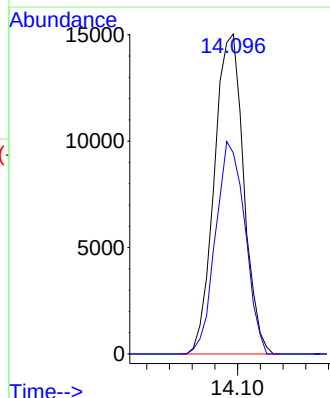
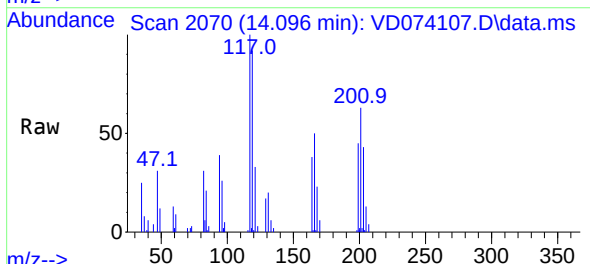
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

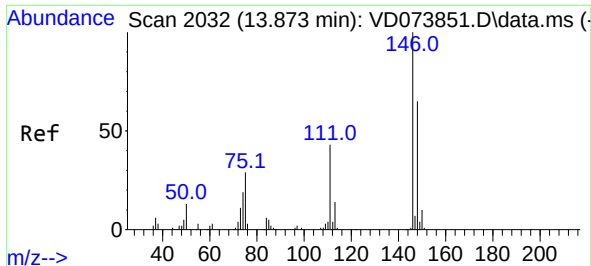
Tgt Ion: 91 Resp: 118436
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.8
134 25.3 12.3 36.9



#90
Hexachloroethane
Concen: 19.694 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion: 117 Resp: 27013
Ion Ratio Lower Upper
117 100
201 66.6 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 19.846 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD074107.D

Acq: 16 Aug 2022 17:52

Instrument :

MSVOA_D

ClientSampleId :

VD0816SBS01

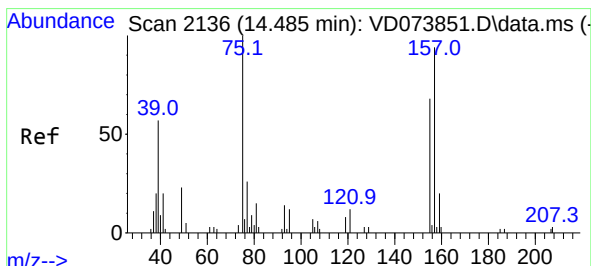
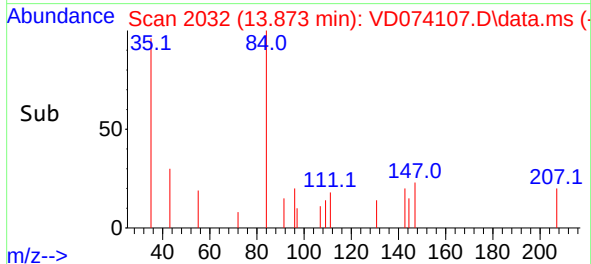
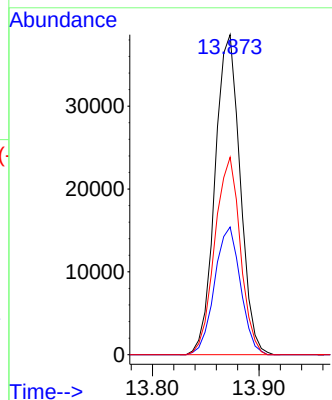
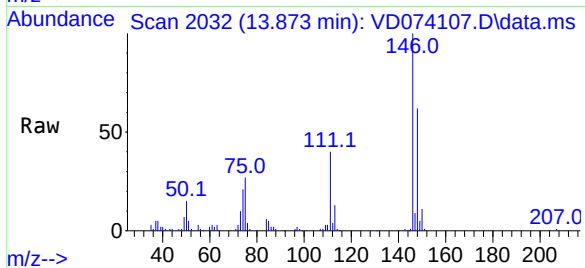
Tgt Ion:146 Resp: 63225

Ion Ratio Lower Upper

146 100

111 41.3 21.1 63.3

148 62.8 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.398 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.005 min

Lab File: VD074107.D

Acq: 16 Aug 2022 17:52

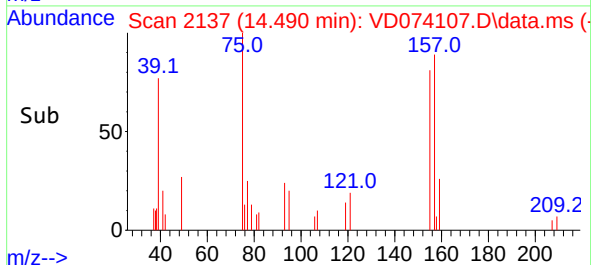
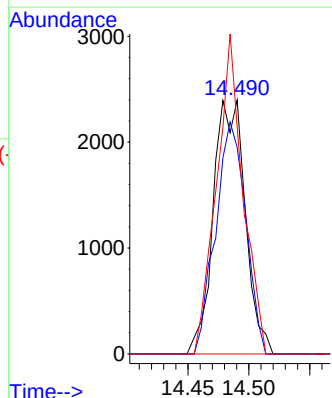
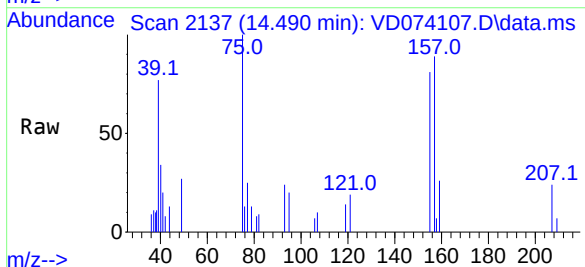
Tgt Ion: 75 Resp: 4360

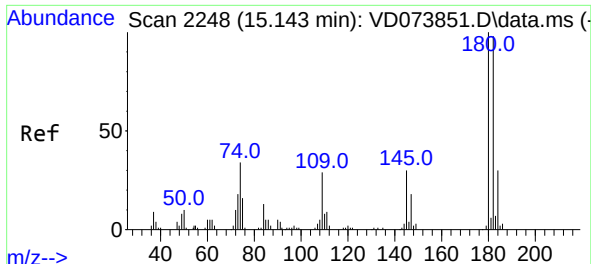
Ion Ratio Lower Upper

75 100

155 86.6 36.8 110.3

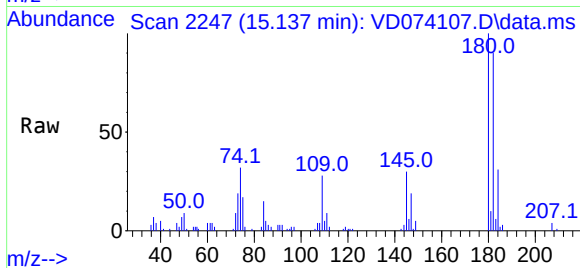
157 104.7 48.4 145.0



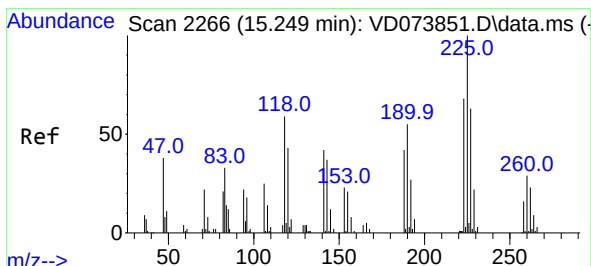
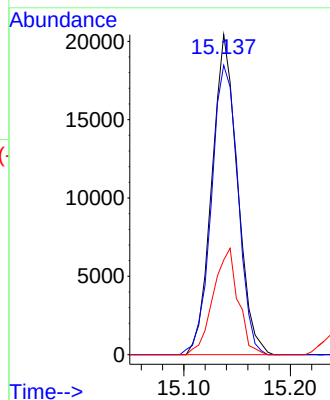
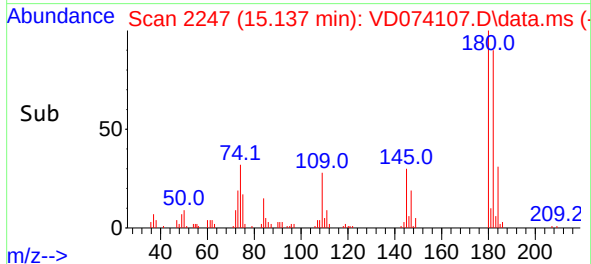


#93
1,2,4-Trichlorobenzene
Concen: 16.627 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

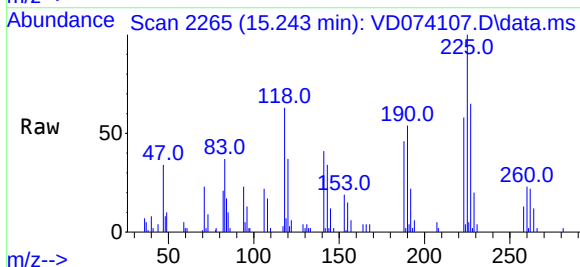
Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01



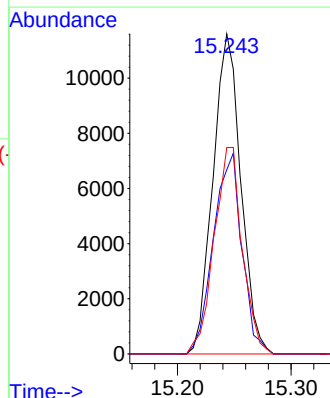
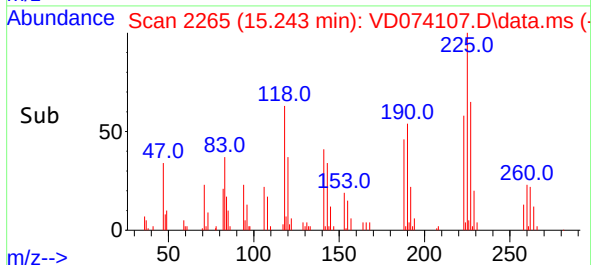
Tgt Ion:180 Resp: 33997
Ion Ratio Lower Upper
180 100
182 94.4 47.3 142.0
145 32.4 16.2 48.5

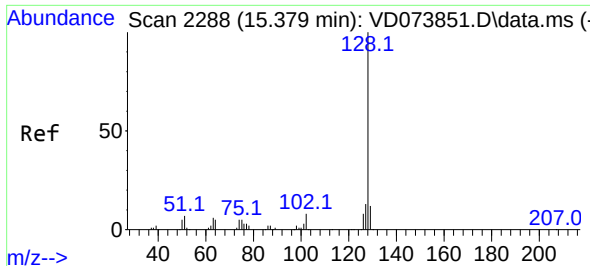


#94
Hexachlorobutadiene
Concen: 16.160 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52



Tgt Ion:225 Resp: 19796
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.2
227 65.2 32.4 97.0

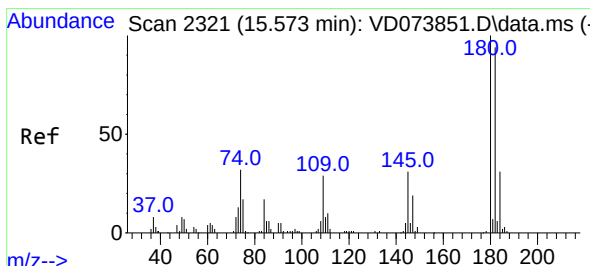
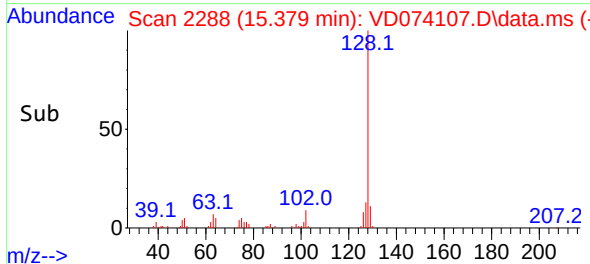
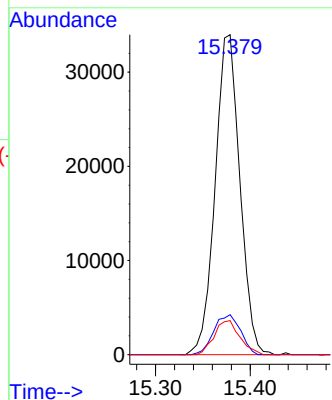
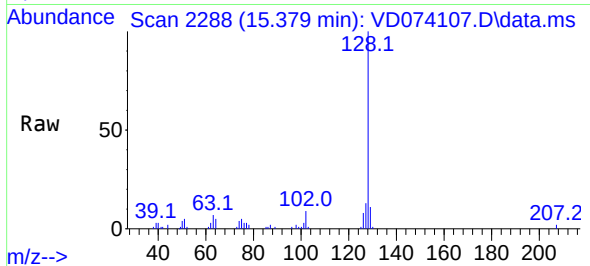




#95
Naphthalene
Concen: 17.900 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion:	128	Resp:	61627
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.3	15.5
129	11.1	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 17.344 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD074107.D
Acq: 16 Aug 2022 17:52

Tgt Ion:	180	Resp:	31353
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.6	142.9
145	31.7	17.1	51.3

