

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110322\
 Data File : VD074710.D
 Acq On : 03 Nov 2022 12:32
 Operator : VA/SY
 Sample : VD1103SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1103SBS01

Quant Time: Nov 04 00:01:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	145618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	245675	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	198458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	91420	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	57102	49.511	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.020%
35) Dibromofluoromethane	7.804	113	69286	47.676	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.360%
50) Toluene-d8	10.269	98	253634	47.846	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.700%
62) 4-Bromofluorobenzene	12.575	95	73109	47.765	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	24461	20.453	ug/l	93
3) Chloromethane	2.146	50	35251	18.470	ug/l	93
4) Vinyl Chloride	2.281	62	41637	19.894	ug/l	96
5) Bromomethane	2.675	94	34951	22.040	ug/l	94
6) Chloroethane	2.828	64	28538	19.672	ug/l	97
7) Trichlorofluoromethane	3.169	101	49145	20.212	ug/l	98
8) Diethyl Ether	3.587	74	13578	19.115	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.969	101	30138	19.512	ug/l	99
10) Methyl Iodide	4.158	142	30380	19.036	ug/l	99
11) Tert butyl alcohol	5.034	59	17922	102.210	ug/l #	88
12) 1,1-Dichloroethene	3.934	96	30874	19.680	ug/l	99
13) Acrolein	3.793	56	9045	113.950	ug/l	97
14) Allyl chloride	4.552	41	32876	19.807	ug/l	99
15) Acrylonitrile	5.252	53	27988	99.711	ug/l	97
16) Acetone	4.022	43	21079	87.582	ug/l	93
17) Carbon Disulfide	4.269	76	90845	19.204	ug/l	96
18) Methyl Acetate	4.563	43	14908	20.483	ug/l	99
19) Methyl tert-butyl Ether	5.310	73	59599	19.976	ug/l	95
20) Methylene Chloride	4.793	84	52624	18.692	ug/l	93
21) trans-1,2-Dichloroethene	5.310	96	34477	19.996	ug/l	89
22) Diisopropyl ether	6.210	45	70687	20.634	ug/l	94
23) Vinyl Acetate	6.157	43	151558	104.053	ug/l	96
24) 1,1-Dichloroethane	6.110	63	51689	19.726	ug/l	98
25) 2-Butanone	7.081	43	31412	94.923	ug/l	96
26) 2,2-Dichloropropane	7.069	77	47073	19.524	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	36849	19.375	ug/l	98
28) Bromochloromethane	7.422	49	16499	19.953	ug/l	99
29) Tetrahydrofuran	7.446	42	18402	96.962	ug/l	96
30) Chloroform	7.599	83	55817	19.940	ug/l	98
31) Cyclohexane	7.881	56	44212	18.934	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	51107	20.667	ug/l	97
36) 1,1-Dichloropropene	8.004	75	43298	19.628	ug/l	99
37) Ethyl Acetate	7.169	43	14168	19.254	ug/l	99
38) Carbon Tetrachloride	7.987	117	40494	19.376	ug/l	98
39) Methylcyclohexane	9.275	83	52884	19.705	ug/l	96
40) Benzene	8.251	78	127278	19.521	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	7603	20.217	ug/l	95
42) 1,2-Dichloroethane	8.328	62	30233	20.170	ug/l	99
43) Isopropyl Acetate	8.363	43	27036	19.746	ug/l	97
44) Trichloroethene	9.028	130	36847	19.836	ug/l	94
45) 1,2-Dichloropropane	9.304	63	28893	20.037	ug/l	90
46) Dibromomethane	9.393	93	16732	20.023	ug/l	94
47) Bromodichloromethane	9.581	83	41206	20.482	ug/l	97
48) Methyl methacrylate	9.381	41	12890	21.126	ug/l	86
49) 1,4-Dioxane	9.387	88	3185	377.939	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	64447	97.061	ug/l	98
52) Toluene	10.334	92	74881	18.758	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	32789	18.428	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	43973	19.694	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	21077	18.566	ug/l	98
56) Ethyl methacrylate	10.598	69	22346	17.605	ug/l	93
57) 1,3-Dichloropropane	10.881	76	34513	18.871	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	31004	110.746	ug/l	95
59) 2-Hexanone	10.922	43	40142	87.886	ug/l	100
60) Dibromochloromethane	11.075	129	24323	17.947	ug/l	100
61) 1,2-Dibromoethane	11.181	107	18946	17.709	ug/l	94
64) Tetrachloroethene	10.810	164	27000	19.259	ug/l	92
65) Chlorobenzene	11.604	112	78861	20.065	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	26350	19.761	ug/l	97
67) Ethyl Benzene	11.681	91	138777	19.926	ug/l	98
68) m/p-Xylenes	11.792	106	110649	40.017	ug/l	98
69) o-Xylene	12.122	106	50540	19.882	ug/l	97
70) Styrene	12.134	104	86946	20.189	ug/l	98
71) Bromoform	12.298	173	14171	19.845	ug/l #	100
73) Isopropylbenzene	12.422	105	133585	20.000	ug/l	100
74) N-amyl acetate	12.234	43	22235	20.496	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	22341	19.906	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	26535	37.442	ug/l #	1
77) Bromobenzene	12.698	156	30594	19.893	ug/l	95
78) n-propylbenzene	12.763	91	165691	20.708	ug/l	100
79) 2-Chlorotoluene	12.845	91	87897	20.401	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	110904	20.352	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	6252	20.941	ug/l	91
82) 4-Chlorotoluene	12.945	91	92054	20.542	ug/l	96
83) tert-Butylbenzene	13.163	119	97153	20.231	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	110206	20.496	ug/l	99
85) sec-Butylbenzene	13.345	105	145115	20.030	ug/l	99
86) p-Isopropyltoluene	13.457	119	121604	19.929	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	63655	19.962	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	62049	19.793	ug/l	98
89) n-Butylbenzene	13.786	91	112860	20.224	ug/l	98
90) Hexachloroethane	14.051	117	20776	19.860	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	54092	19.915	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3165	20.401	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	31986	19.073	ug/l	97
94) Hexachlorobutadiene	15.204	225	16825	19.178	ug/l	99
95) Naphthalene	15.328	128	59962	18.615	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	27792	18.834	ug/l	98

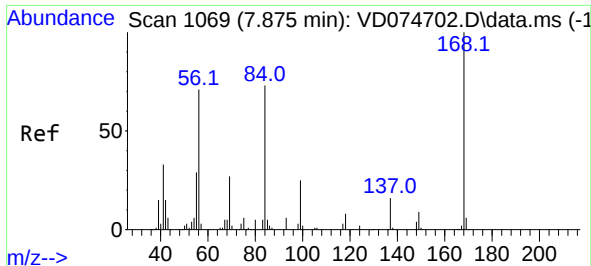
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110322\
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Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

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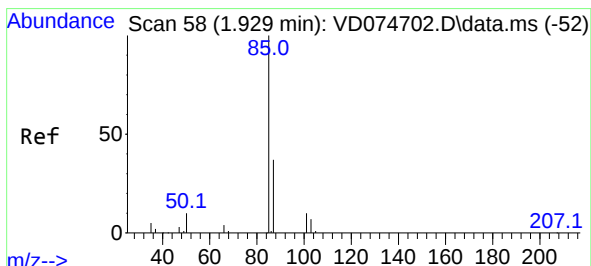
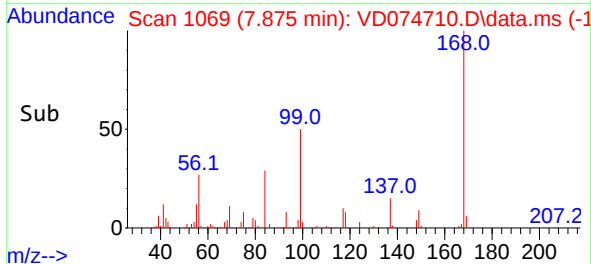
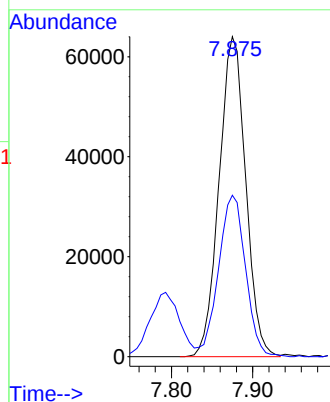
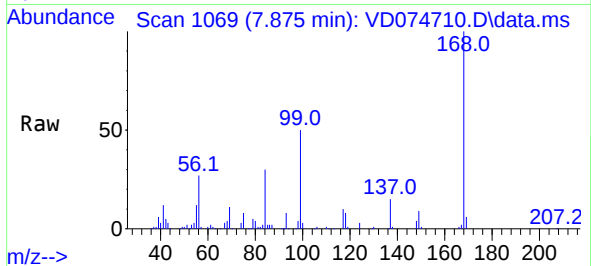
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

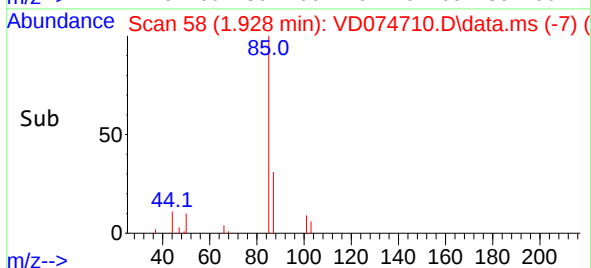
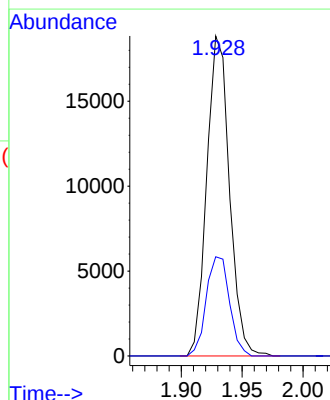
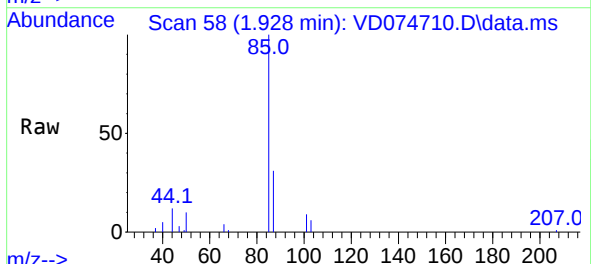
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

Tgt Ion:168 Resp: 145618
Ion Ratio Lower Upper
168 100
99 50.1 40.9 61.3

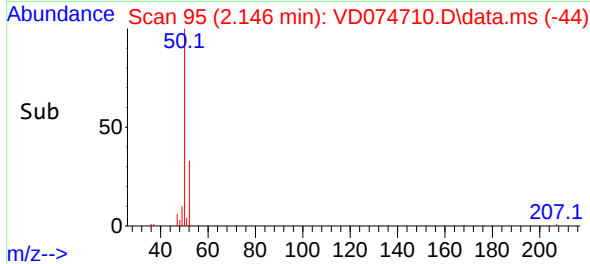
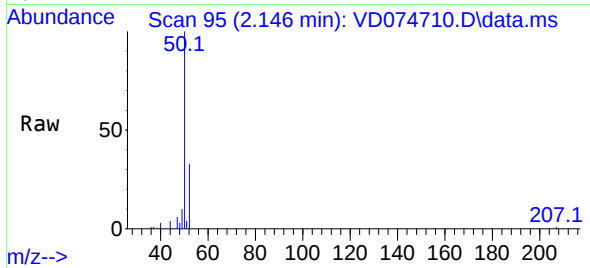
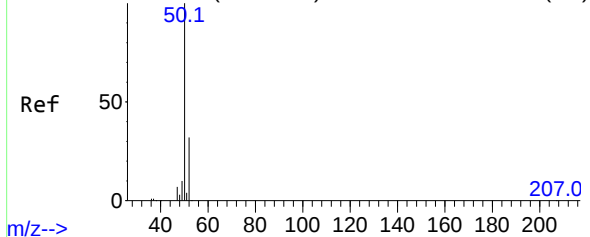


#2
Dichlorodifluoromethane
Concen: 20.453 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 85 Resp: 24461
Ion Ratio Lower Upper
85 100
87 31.0 17.5 52.6



Abundance Scan 95 (2.146 min): VD074702.D\data.ms (-89)



#3

Chloromethane

Concen: 18.470 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074710.D

Acq: 03 Nov 2022 12:32

Instrument :

MSVOA_D

ClientSampleId :

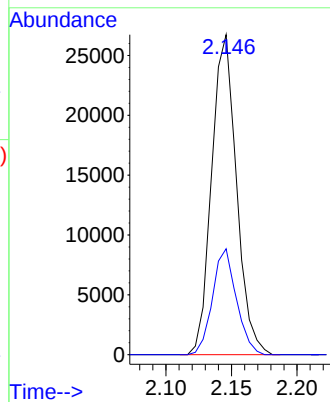
VD1103SBS01

Tgt Ion: 50 Resp: 35251

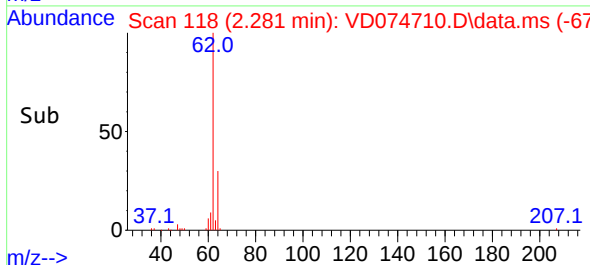
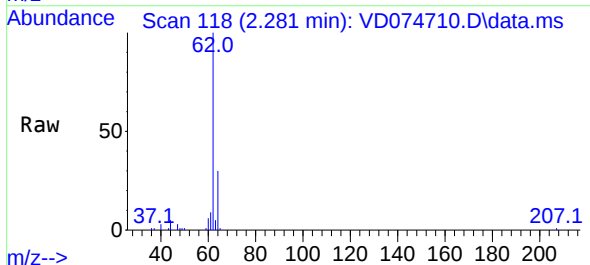
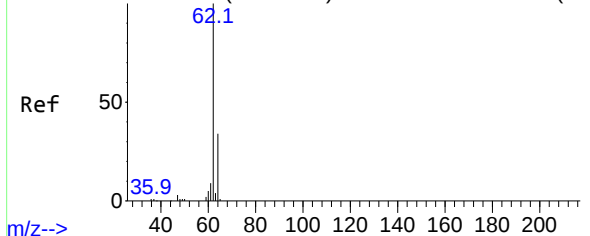
Ion Ratio Lower Upper

50 100

52 33.1 30.0 45.0



Abundance Scan 118 (2.281 min): VD074702.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 19.894 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074710.D

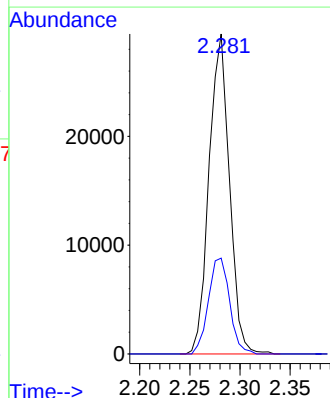
Acq: 03 Nov 2022 12:32

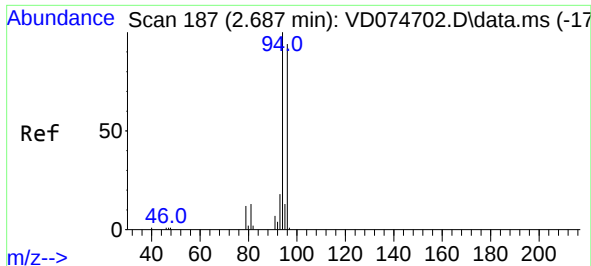
Tgt Ion: 62 Resp: 41637

Ion Ratio Lower Upper

62 100

64 29.9 25.5 38.3

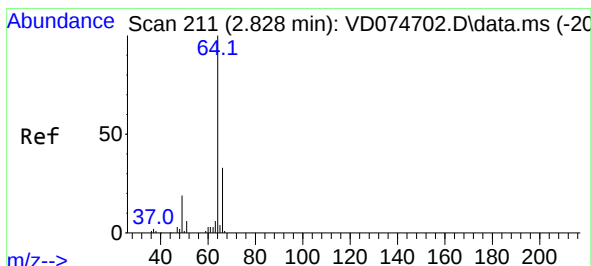
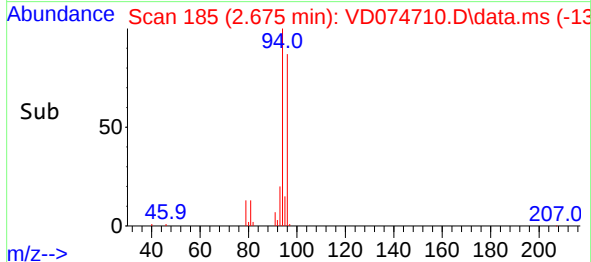
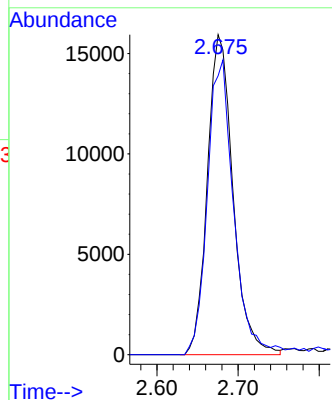
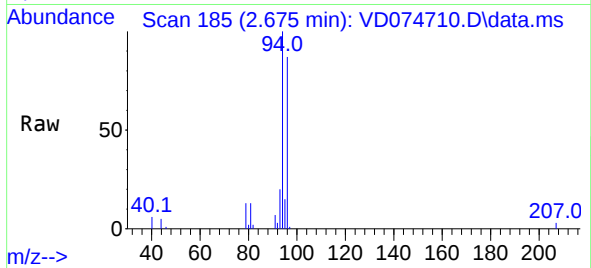




#5
Bromomethane
Concen: 22.040 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.012 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

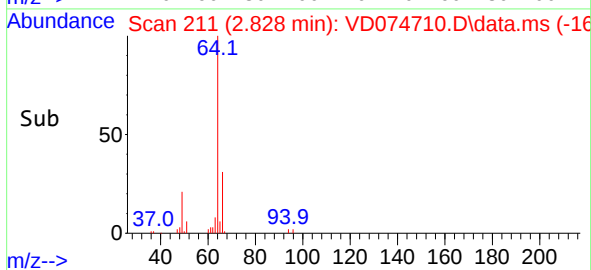
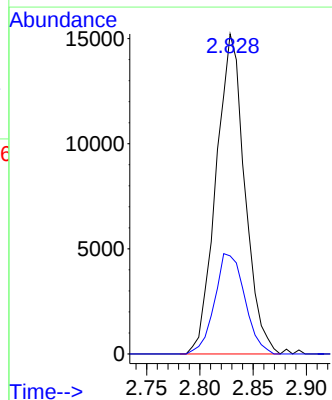
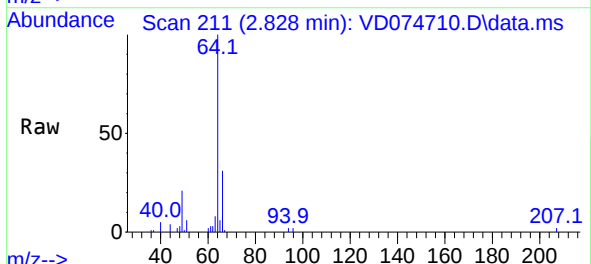
Instrument :
MSVOA_D
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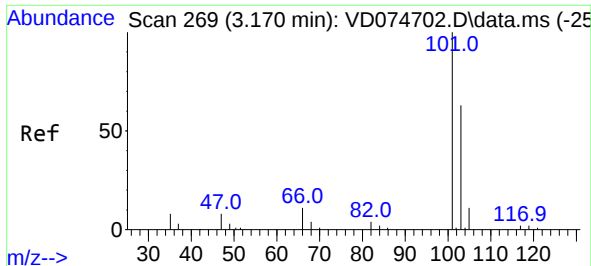
Tgt Ion: 94 Resp: 34951
Ion Ratio Lower Upper
94 100
96 87.2 74.6 112.0



#6
Chloroethane
Concen: 19.672 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 64 Resp: 28538
Ion Ratio Lower Upper
64 100
66 30.7 25.8 38.8

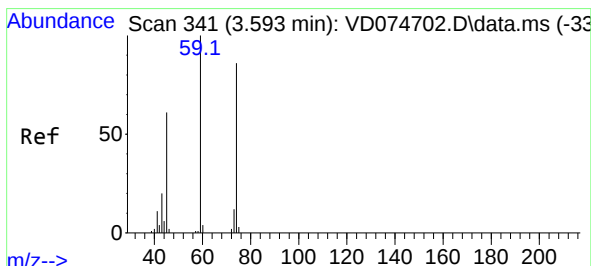
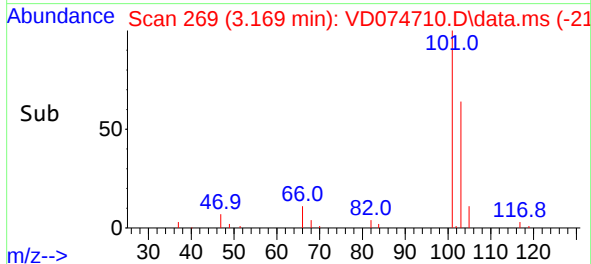
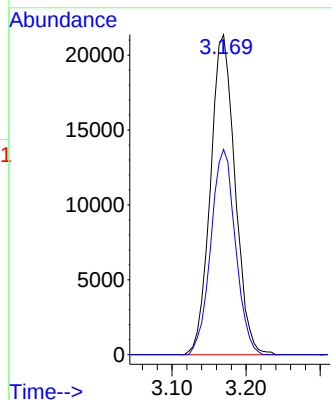
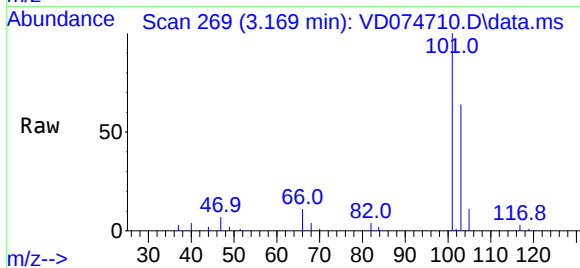




#7
Trichlorofluoromethane
Concen: 20.212 ug/l
RT: 3.169 min Scan# 210
Delta R.T. -0.001 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

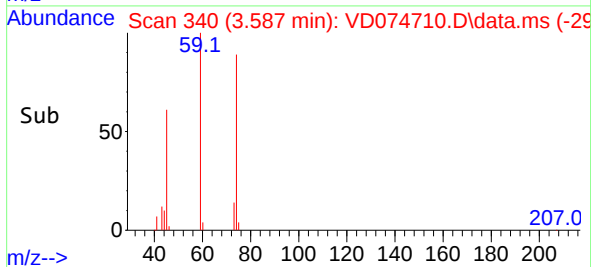
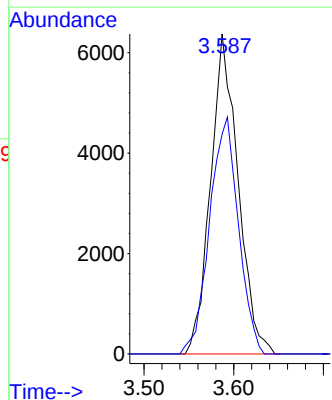
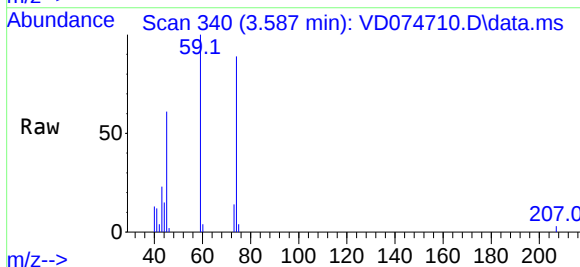
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

Tgt Ion:101 Resp: 49145
Ion Ratio Lower Upper
101 100
103 64.2 49.8 74.8

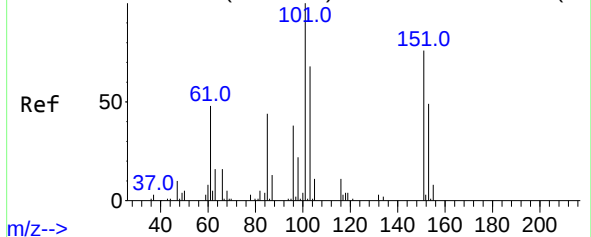


#8
Diethyl Ether
Concen: 19.115 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 74 Resp: 13578
Ion Ratio Lower Upper
74 100
45 77.5 37.9 113.6



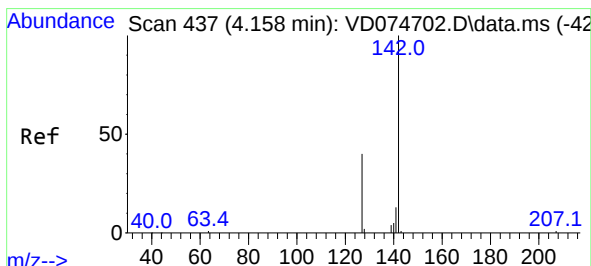
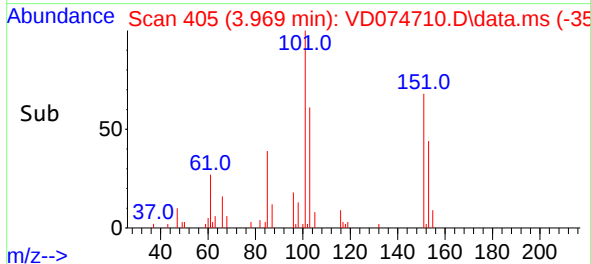
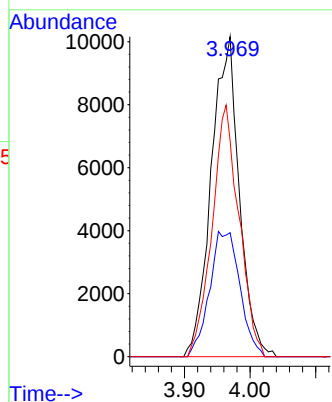
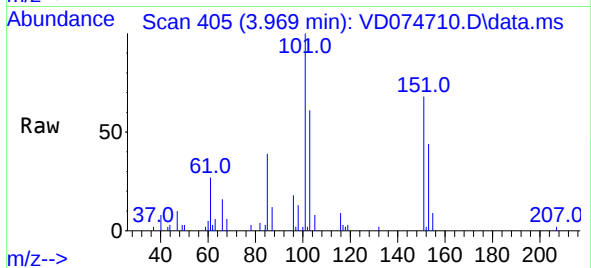
Abundance Scan 404 (3.964 min): VD074702.D\data.ms (-39



#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.512 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

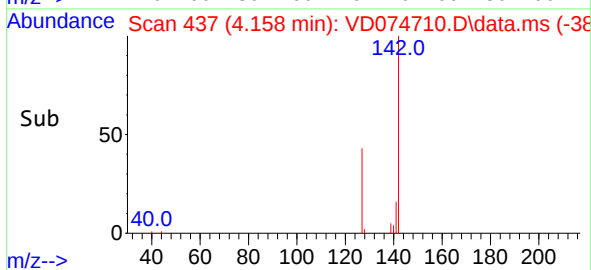
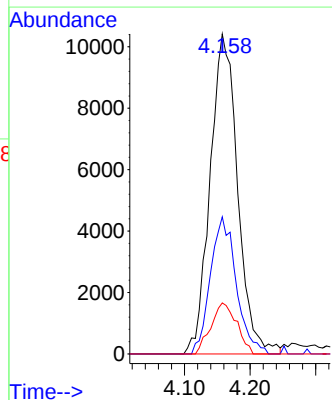
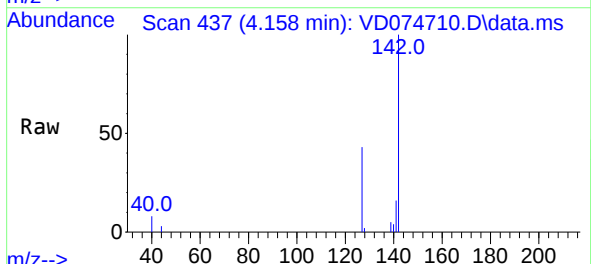
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

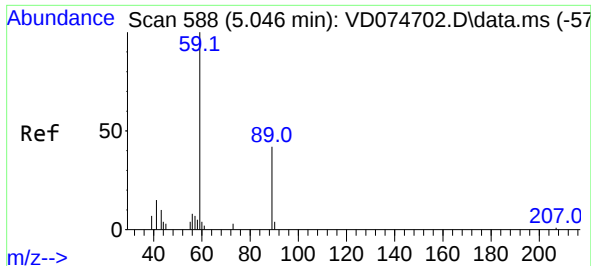
Tgt Ion:101 Resp: 30138
Ion Ratio Lower Upper
101 100
85 42.4 34.1 51.1
151 75.8 61.7 92.5



#10
Methyl Iodide
Concen: 19.036 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion:142 Resp: 30380
Ion Ratio Lower Upper
142 100
127 40.2 31.9 47.9
141 14.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 102.210 ug/l

RT: 5.034 min Scan# 51

Delta R.T. -0.012 min

Lab File: VD074710.D

Acq: 03 Nov 2022 12:32

Instrument :

MSVOA_D

ClientSampleId :

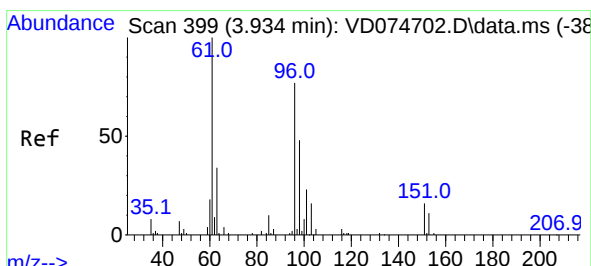
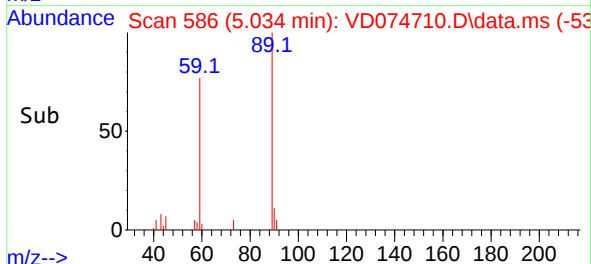
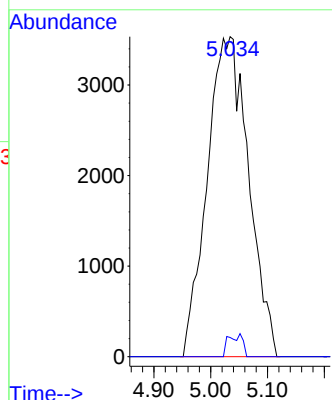
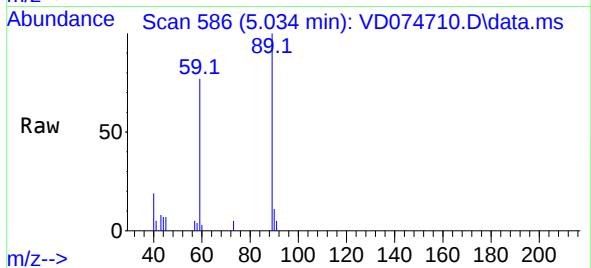
VD1103SBS01

Tgt Ion: 59 Resp: 17922

Ion Ratio Lower Upper

59 100

57 1.6 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 19.680 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.000 min

Lab File: VD074710.D

Acq: 03 Nov 2022 12:32

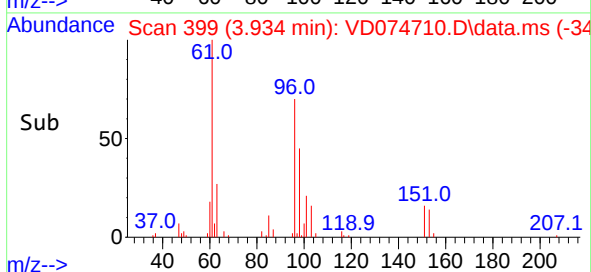
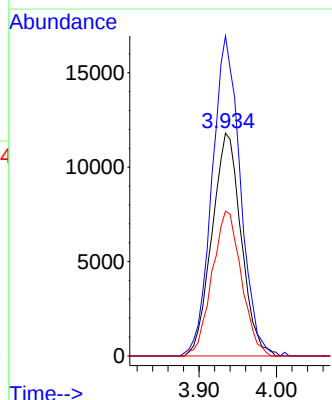
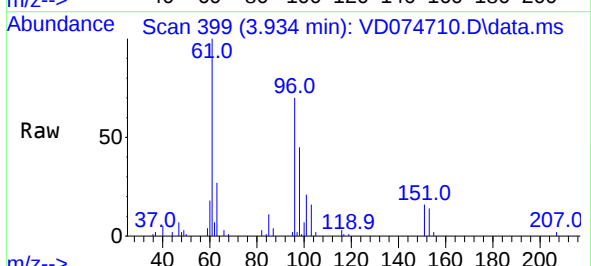
Tgt Ion: 96 Resp: 30874

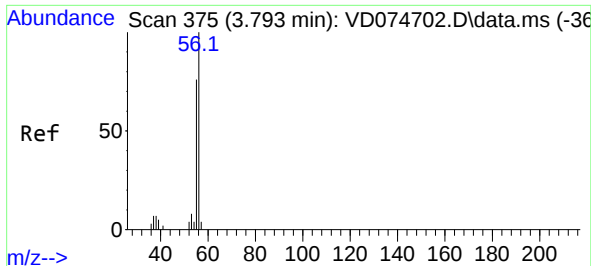
Ion Ratio Lower Upper

96 100

61 143.6 113.9 170.9

98 65.0 51.8 77.8

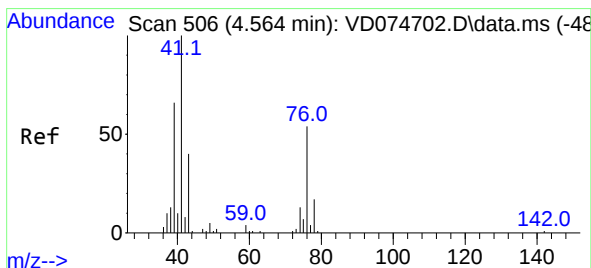
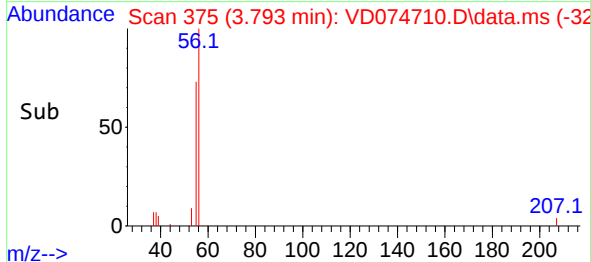
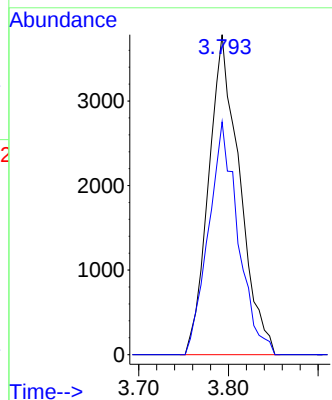
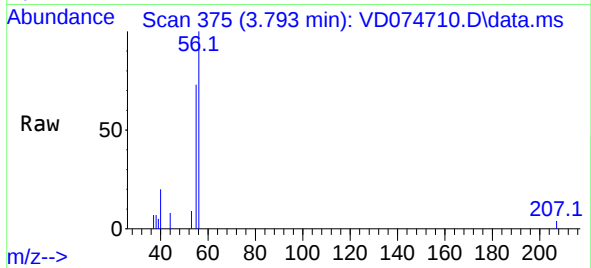




#13
Acrolein
Concen: 113.950 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

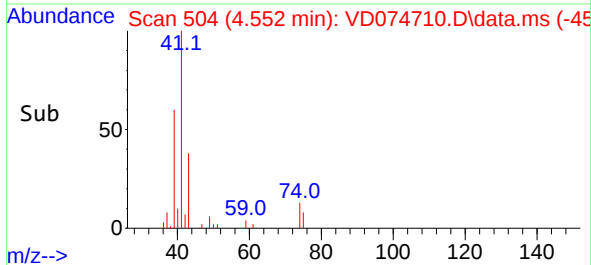
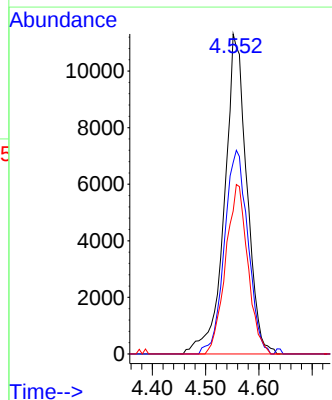
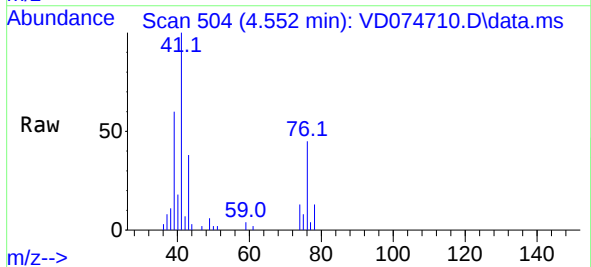
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

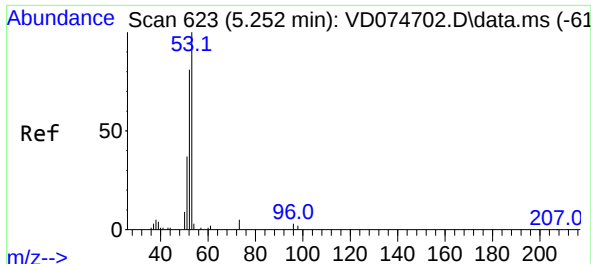
Tgt Ion: 56 Resp: 9045
Ion Ratio Lower Upper
56 100
55 69.9 54.0 81.0



#14
Allyl chloride
Concen: 19.807 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.012 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 41 Resp: 32876
Ion Ratio Lower Upper
41 100
39 67.2 53.4 80.2
76 52.6 42.4 63.6

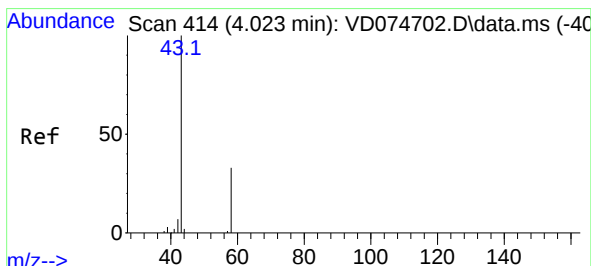
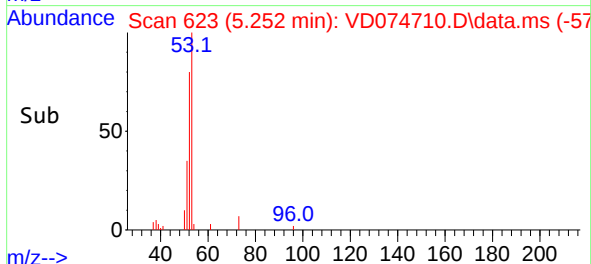
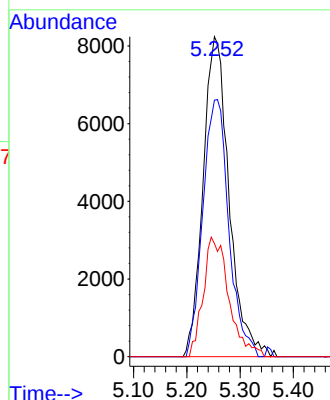
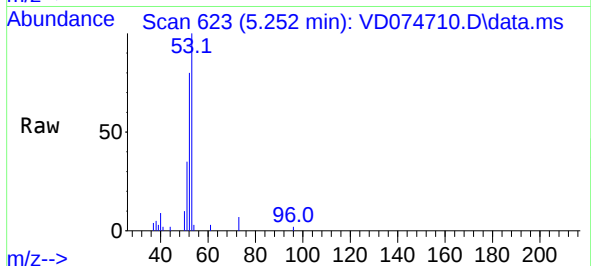




#15
Acrylonitrile
Concen: 99.711 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

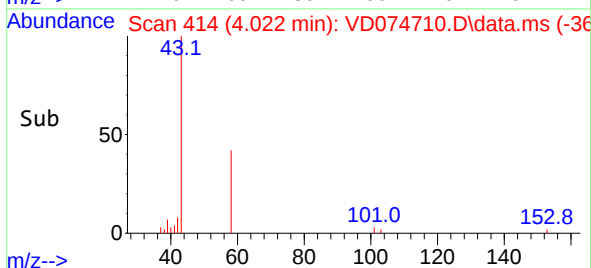
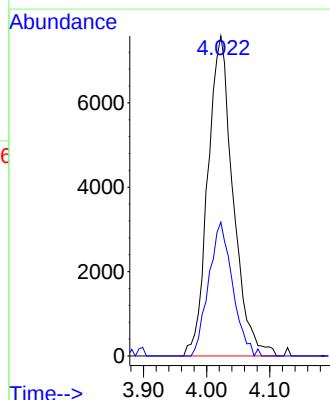
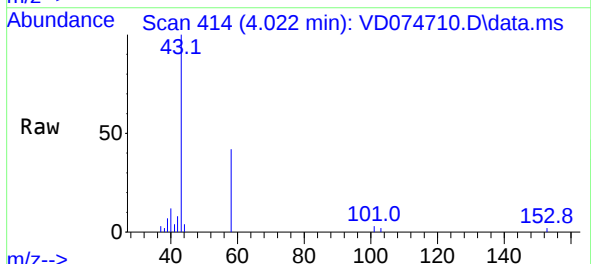
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

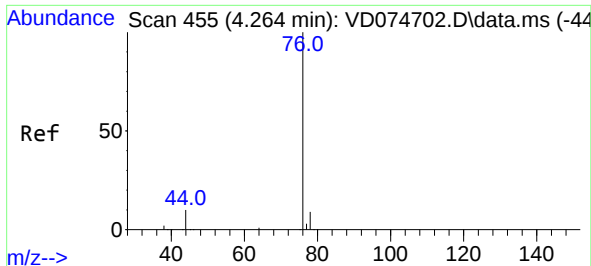
Tgt Ion: 53	Resp: 27988
Ion Ratio	Lower Upper
53 100	
52 80.0	66.0 99.0
51 36.7	28.3 42.5



#16
Acetone
Concen: 87.582 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 43	Resp: 21079
Ion Ratio	Lower Upper
43 100	
58 41.8	30.2 45.2

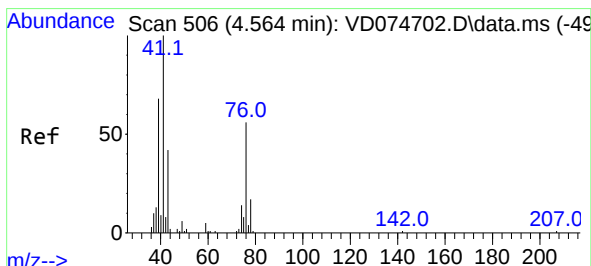
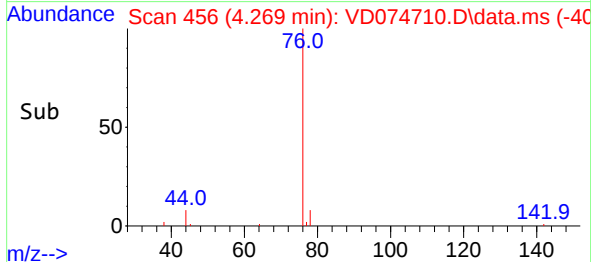
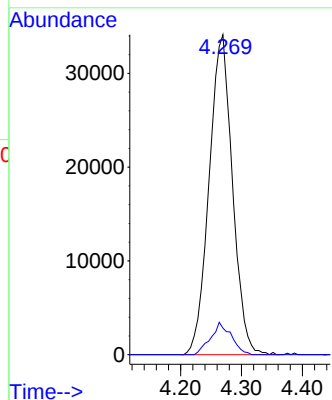
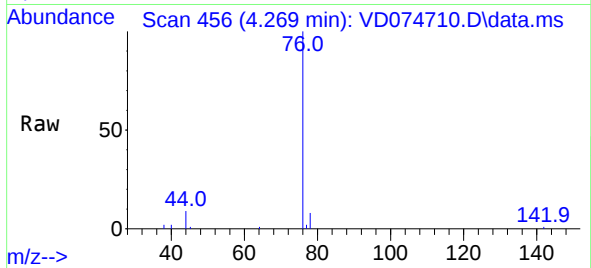




#17
Carbon Disulfide
Concen: 19.204 ug/l
RT: 4.269 min Scan# 411
Delta R.T. 0.005 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

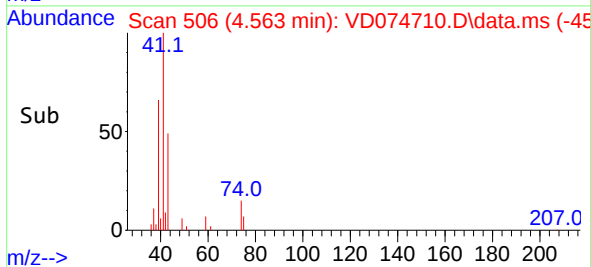
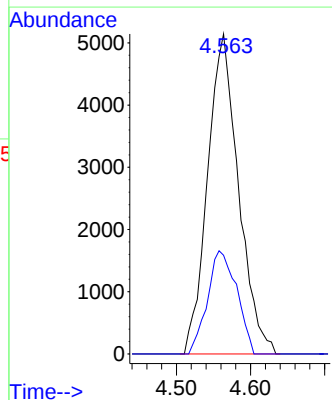
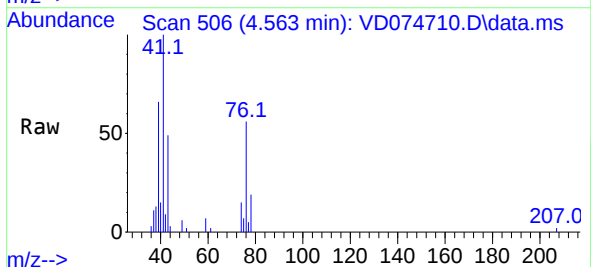
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

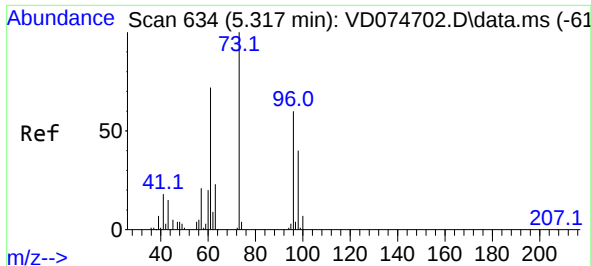
Tgt Ion: 76 Resp: 90845
Ion Ratio Lower Upper
76 100
78 8.3 7.8 11.8



#18
Methyl Acetate
Concen: 20.483 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 43 Resp: 14908
Ion Ratio Lower Upper
43 100
74 30.4 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 19.976 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.007 min

Lab File: VD074710.D

Acq: 03 Nov 2022 12:32

Instrument :

MSVOA_D

ClientSampleId :

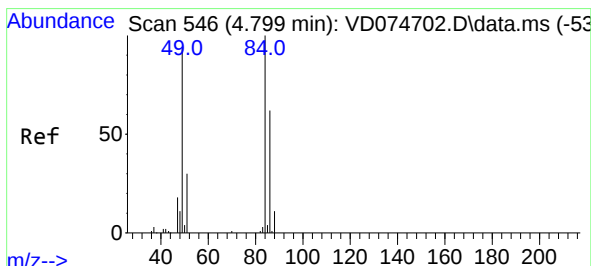
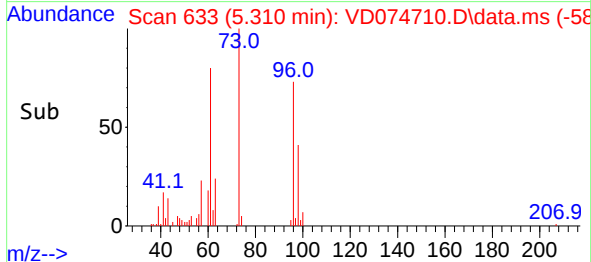
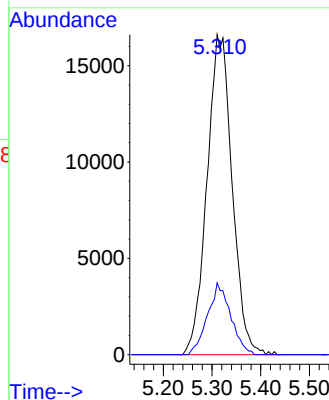
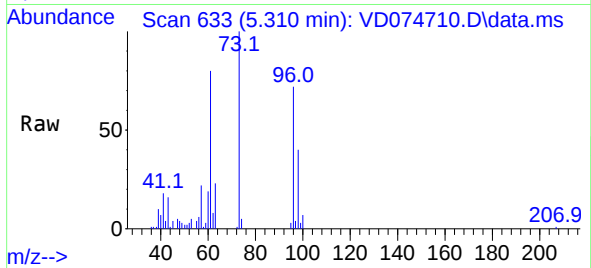
VD1103SBS01

Tgt Ion: 73 Resp: 59599

Ion Ratio Lower Upper

73 100

57 22.5 16.1 24.1



#20

Methylene Chloride

Concen: 18.692 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD074710.D

Acq: 03 Nov 2022 12:32

Tgt Ion: 84 Resp: 52624

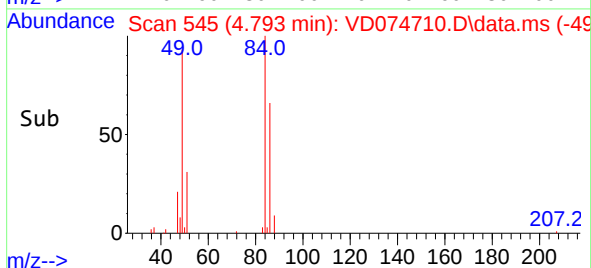
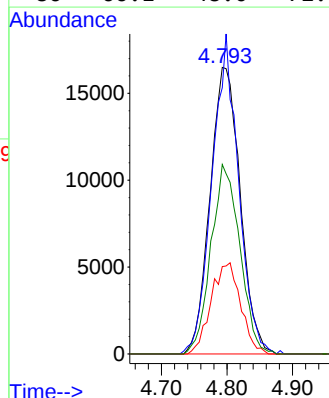
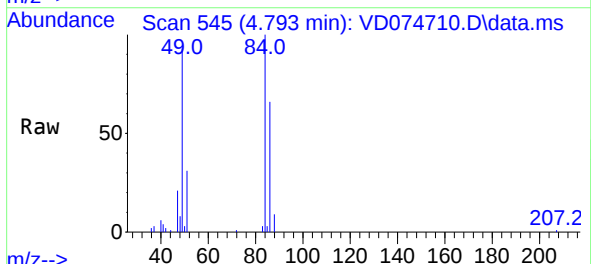
Ion Ratio Lower Upper

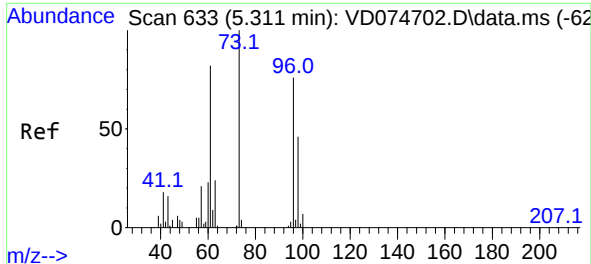
84 100

49 92.9 68.0 102.0

51 30.5 23.2 34.8

86 66.1 48.0 72.0

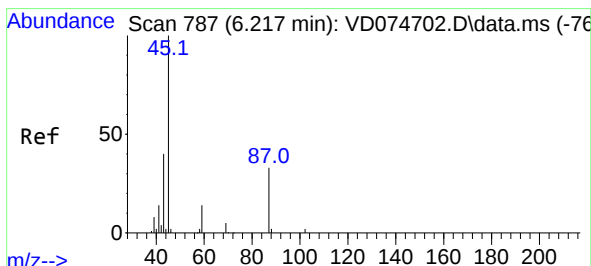
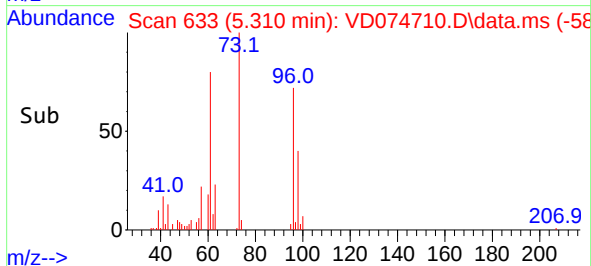
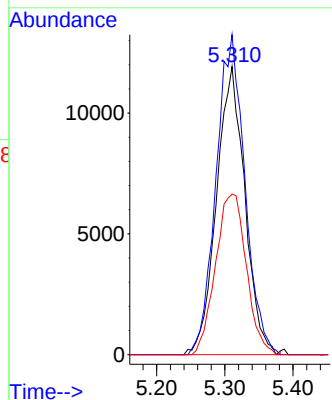
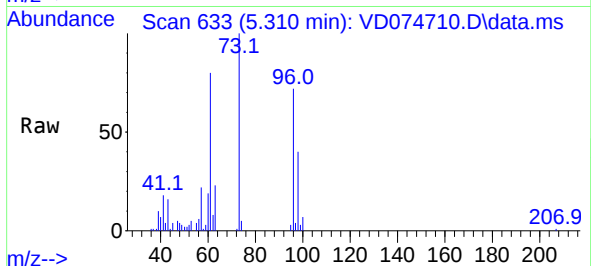




#21
trans-1,2-Dichloroethene
Concen: 19.996 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

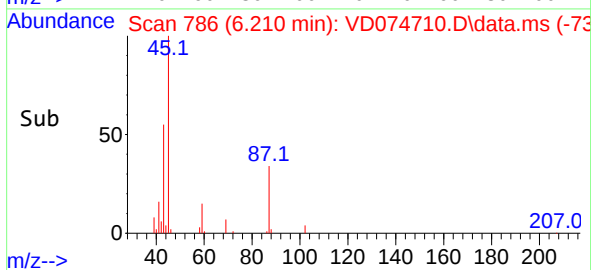
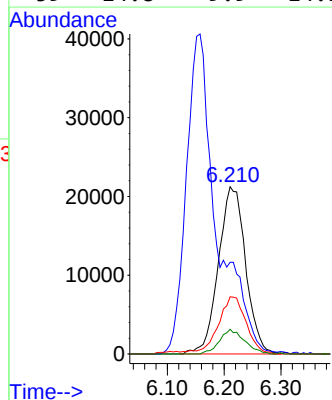
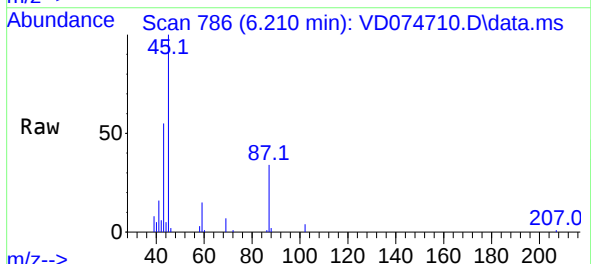
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

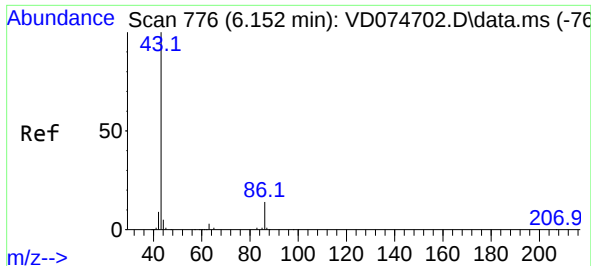
Tgt Ion: 96 Resp: 34477
Ion Ratio Lower Upper
96 100
61 111.1 95.7 143.5
98 55.7 54.8 82.2



#22
Diisopropyl ether
Concen: 20.634 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.007 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 45 Resp: 70687
Ion Ratio Lower Upper
45 100
43 53.4 37.8 56.6
87 34.2 26.6 40.0
59 14.8 9.9 14.9

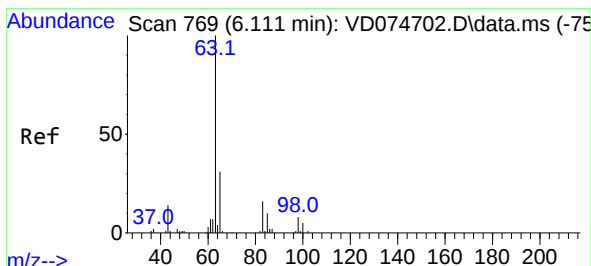
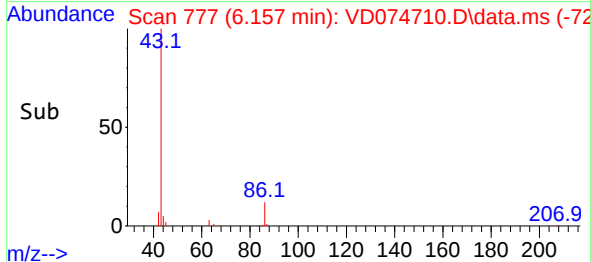
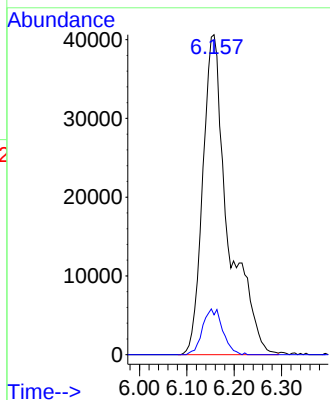
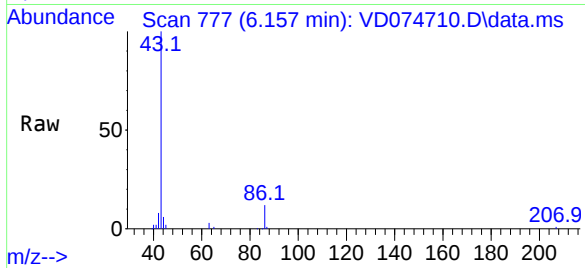




#23
 Vinyl Acetate
 Concen: 104.053 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD074710.D
 Acq: 03 Nov 2022 12:32

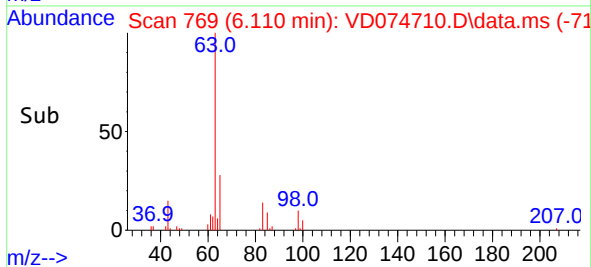
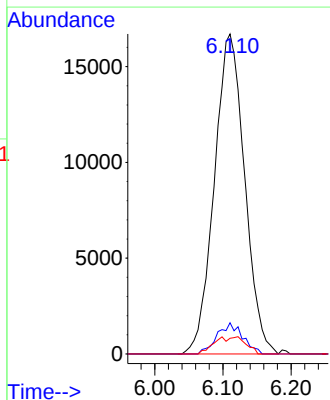
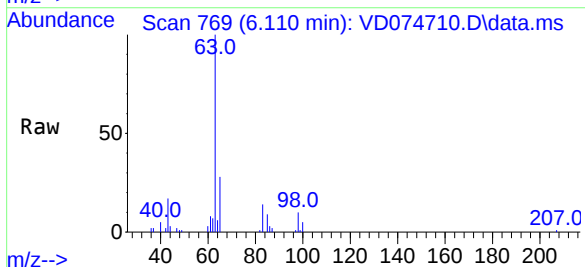
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1103SBS01

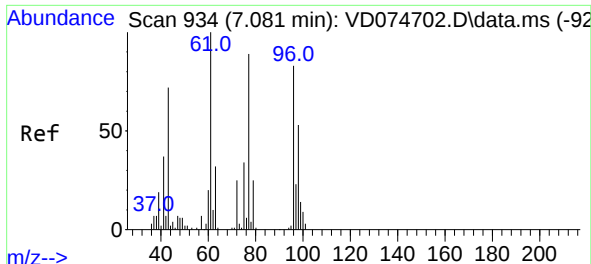
Tgt Ion: 43 Resp: 151558
 Ion Ratio Lower Upper
 43 100
 86 12.5 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 19.726 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.001 min
 Lab File: VD074710.D
 Acq: 03 Nov 2022 12:32

Tgt Ion: 63 Resp: 51689
 Ion Ratio Lower Upper
 63 100
 98 9.8 4.6 13.8
 100 4.9 2.9 8.6

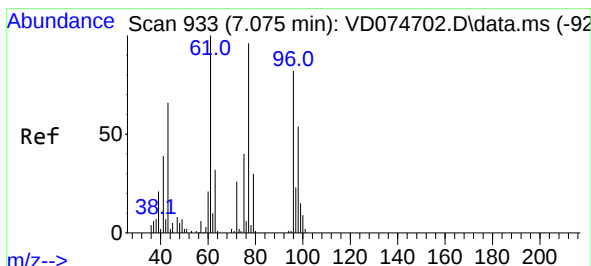
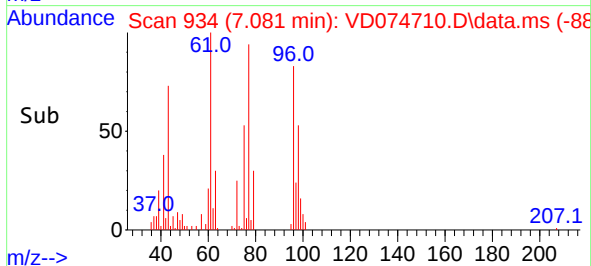
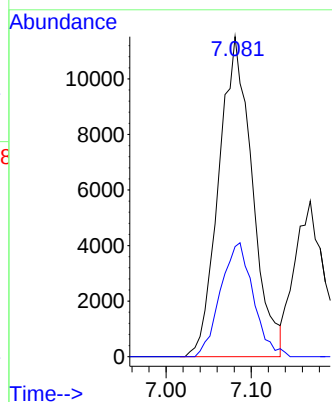
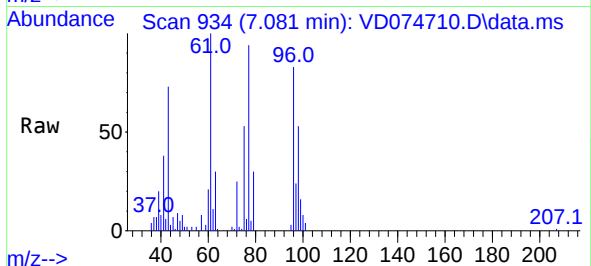




#25
2-Butanone
Concen: 94.923 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

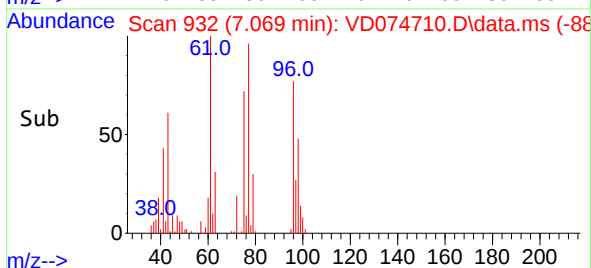
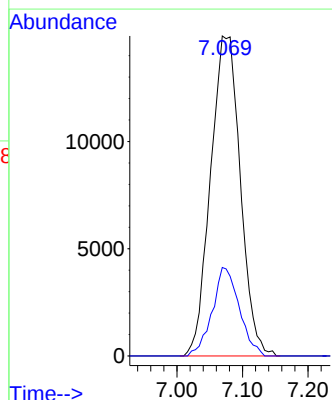
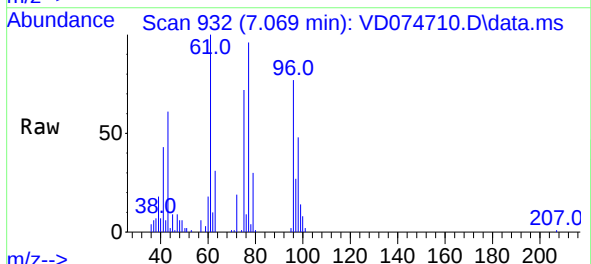
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

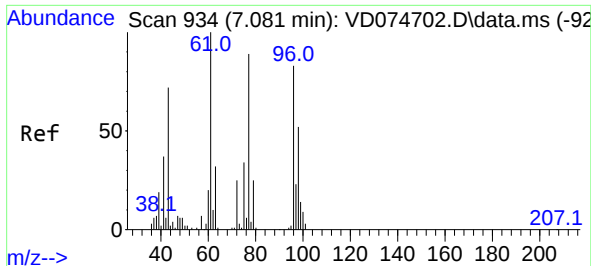
Tgt Ion: 43 Resp: 31412
Ion Ratio Lower Upper
43 100
72 34.4 25.8 38.8



#26
2,2-Dichloropropane
Concen: 19.524 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 77 Resp: 47073
Ion Ratio Lower Upper
77 100
97 25.0 12.5 37.5

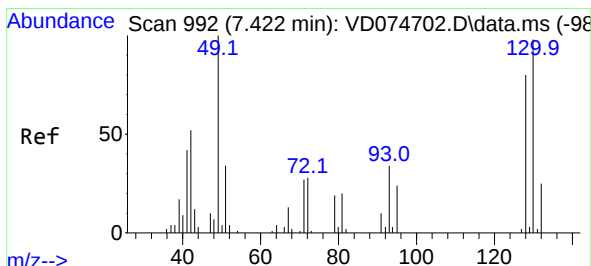
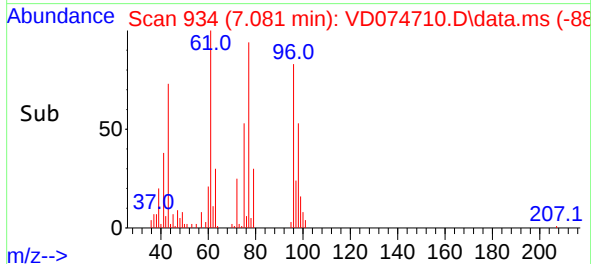
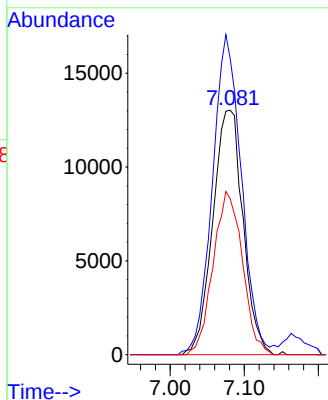
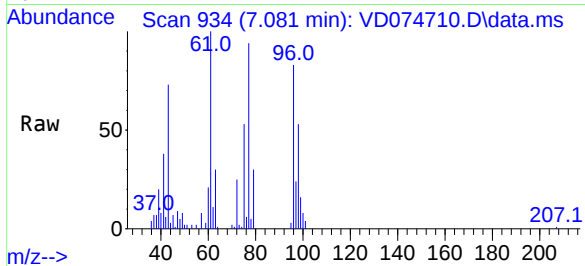




#27
cis-1,2-Dichloroethene
Concen: 19.375 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

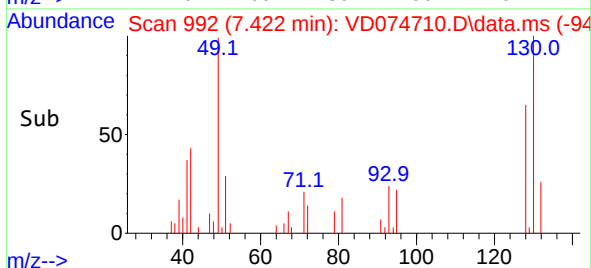
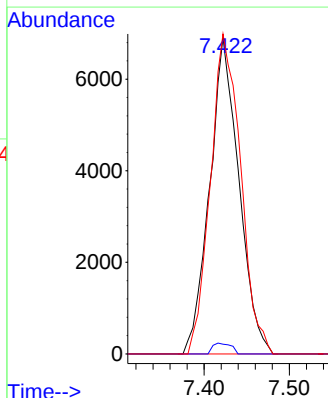
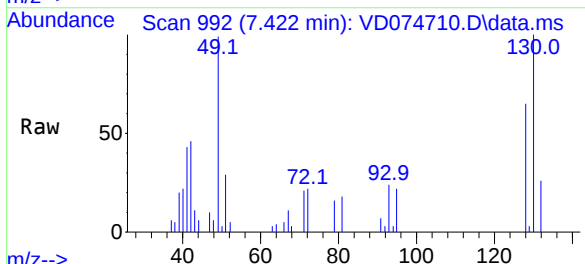
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

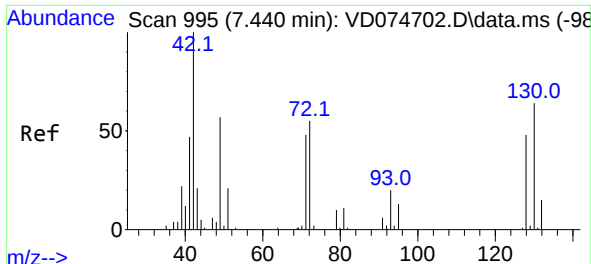
Tgt Ion: 96 Resp: 36849
Ion Ratio Lower Upper
96 100
61 125.2 0.0 242.4
98 64.8 0.0 130.0



#28
Bromochloromethane
Concen: 19.953 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 49 Resp: 16499
Ion Ratio Lower Upper
49 100
129 2.2 0.0 5.0
130 104.3 84.1 126.1

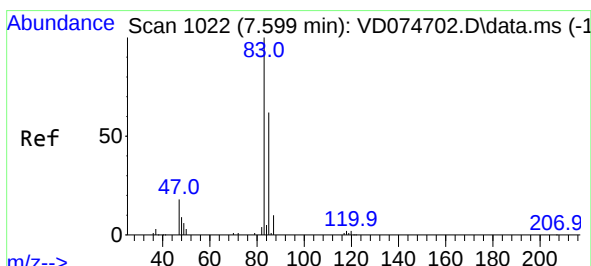
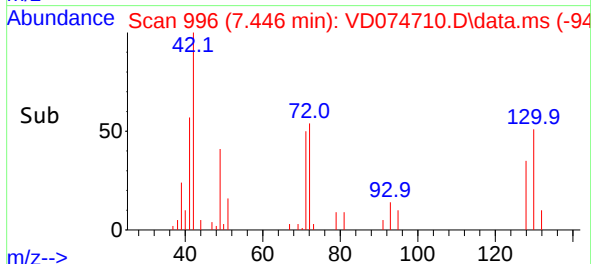
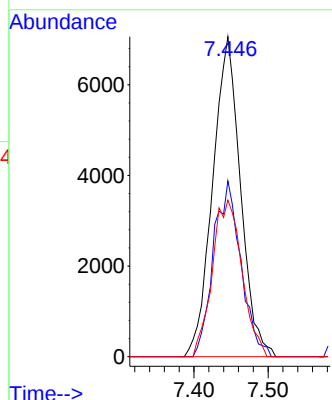
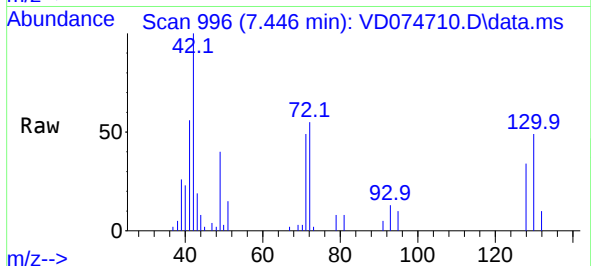




#29
Tetrahydrofuran
Concen: 96.962 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

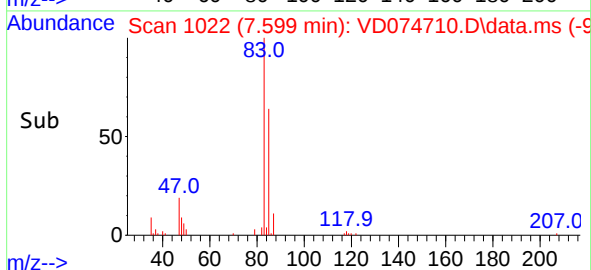
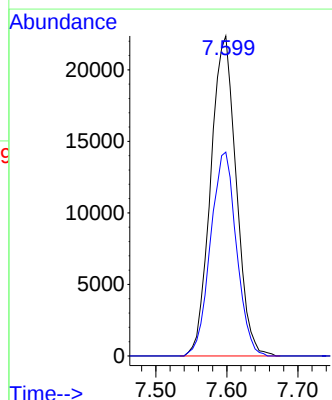
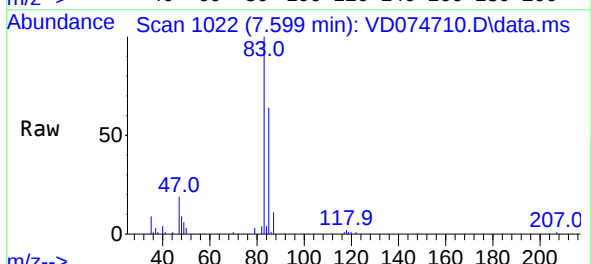
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

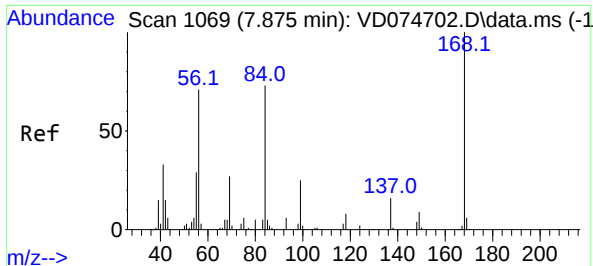
Tgt Ion: 42 Resp: 18402
Ion Ratio Lower Upper
42 100
72 54.2 45.8 68.6
71 52.2 44.6 66.8



#30
Chloroform
Concen: 19.940 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 83 Resp: 55817
Ion Ratio Lower Upper
83 100
85 63.7 52.0 78.0

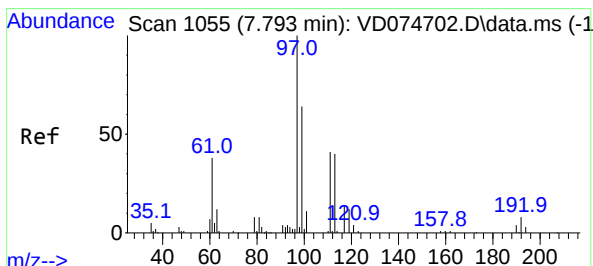
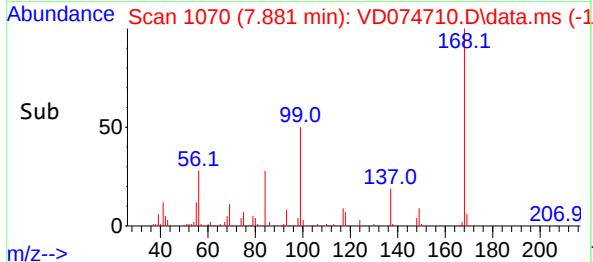
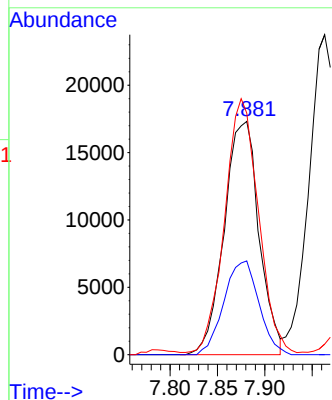
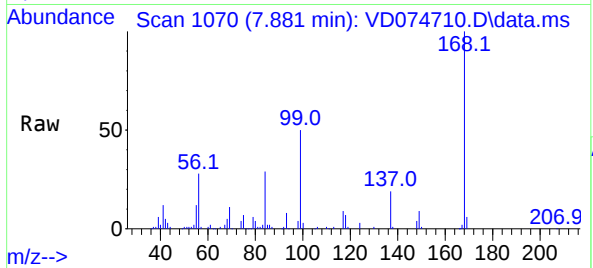




#31
Cyclohexane
Concen: 18.934 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

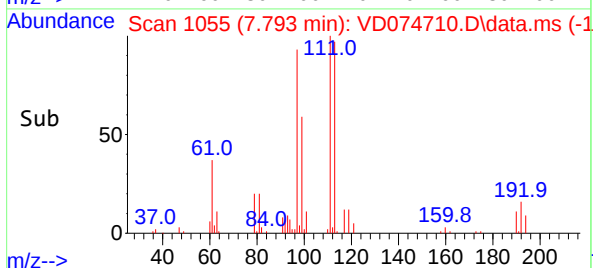
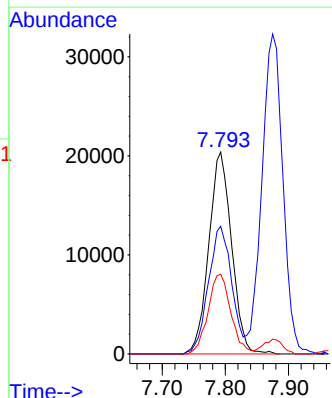
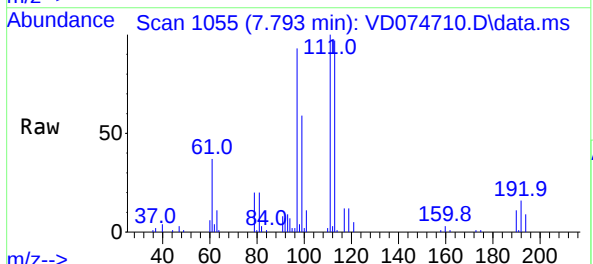
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

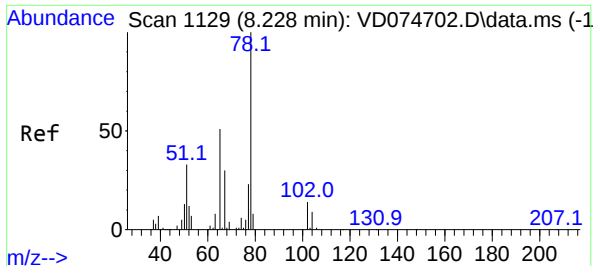
Tgt Ion: 56 Resp: 44212
Ion Ratio Lower Upper
56 100
69 40.2 29.2 43.8
84 102.5 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 20.667 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 97 Resp: 51107
Ion Ratio Lower Upper
97 100
99 64.4 53.3 79.9
61 39.7 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 49.511 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD074710.D

Acq: 03 Nov 2022 12:32

Instrument :

MSVOA_D

ClientSampleId :

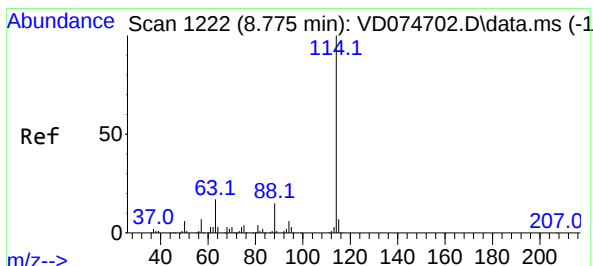
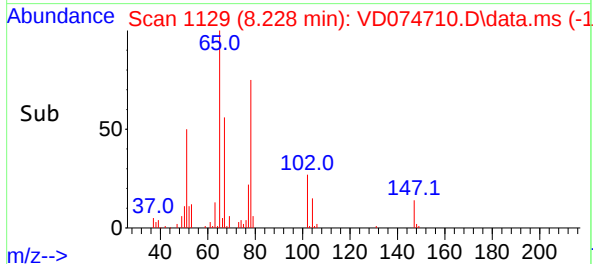
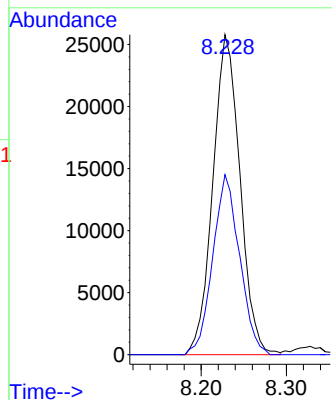
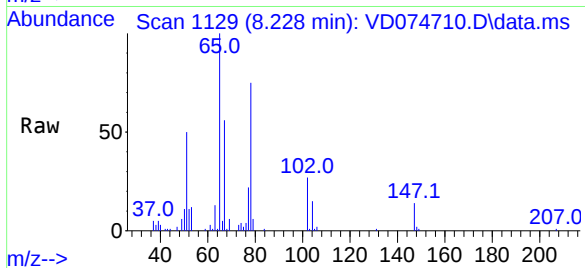
VD1103SBS01

Tgt Ion: 65 Resp: 57102

Ion Ratio Lower Upper

65 100

67 55.6 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074710.D

Acq: 03 Nov 2022 12:32

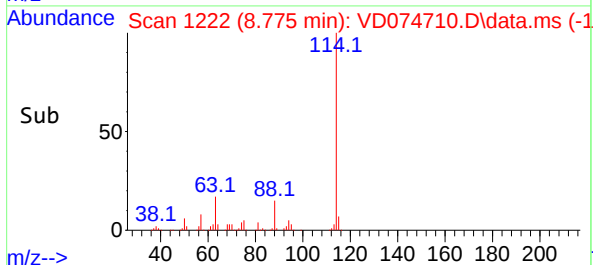
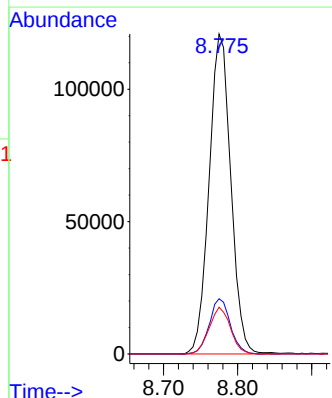
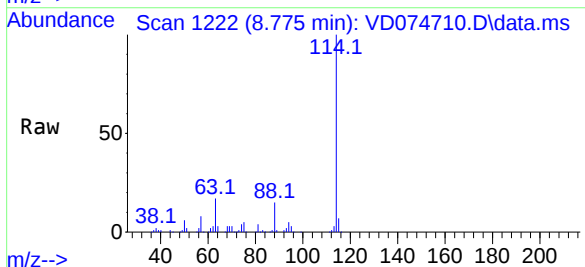
Tgt Ion: 114 Resp: 245675

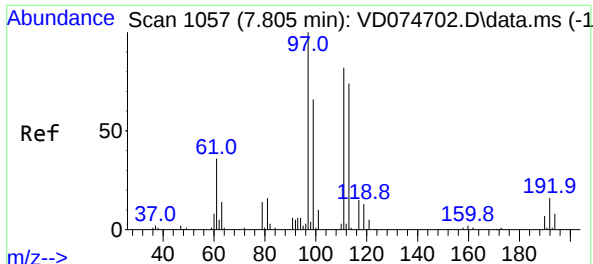
Ion Ratio Lower Upper

114 100

63 17.3 0.0 33.2

88 14.6 0.0 28.2

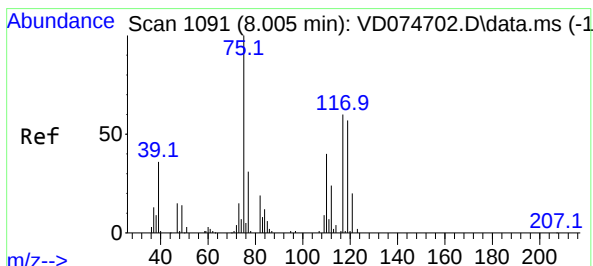
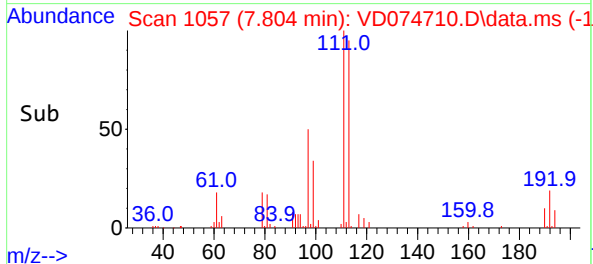
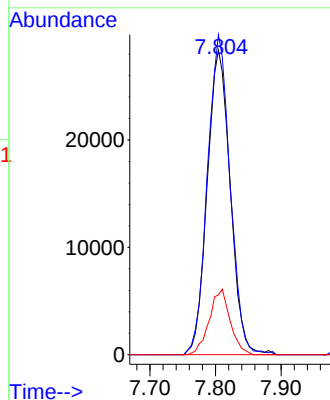
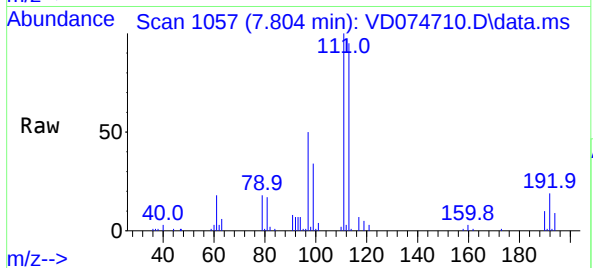




#35
Dibromofluoromethane
Concen: 47.676 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

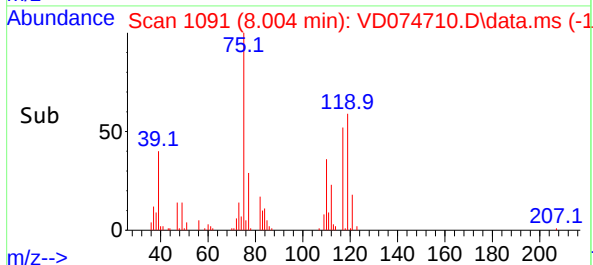
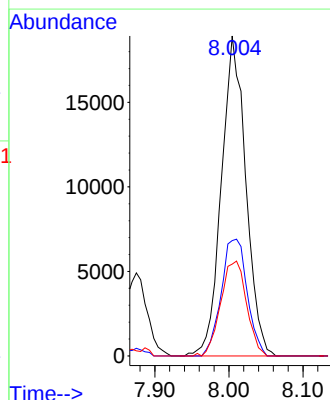
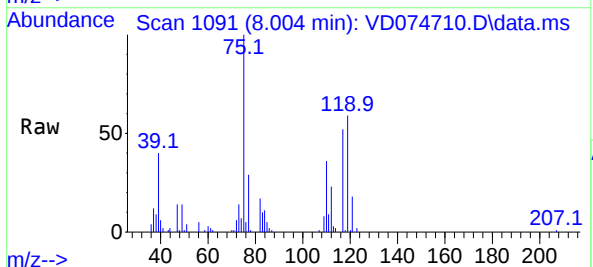
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

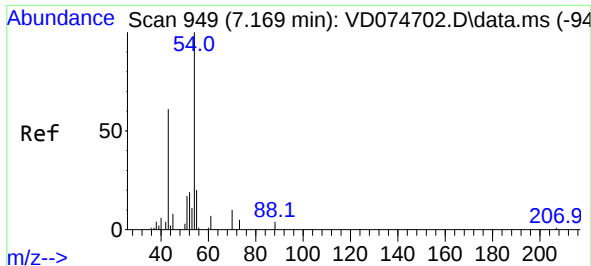
Tgt Ion:113 Resp: 69286
Ion Ratio Lower Upper
113 100
111 103.4 82.3 123.5
192 19.5 16.4 24.6



#36
1,1-Dichloropropene
Concen: 19.628 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.001 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

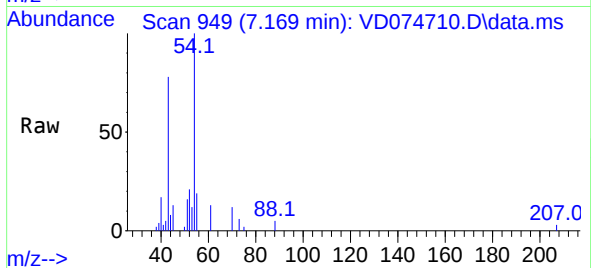
Tgt Ion: 75 Resp: 43298
Ion Ratio Lower Upper
75 100
110 38.8 19.7 59.0
77 31.4 25.4 38.2



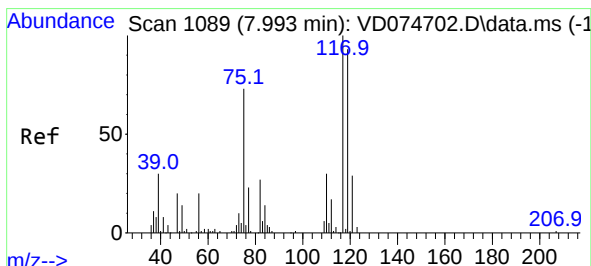
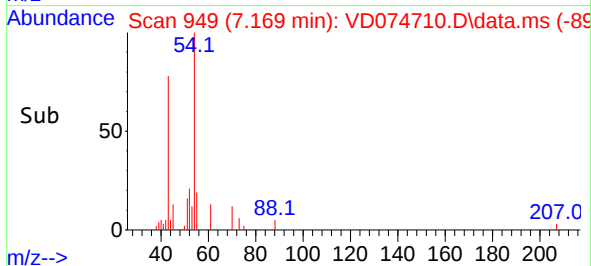
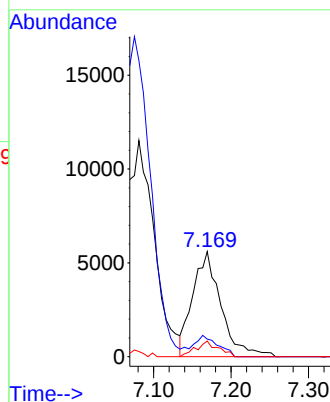


#37
Ethyl Acetate
Concen: 19.254 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

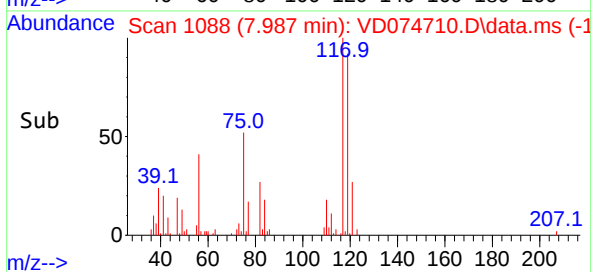
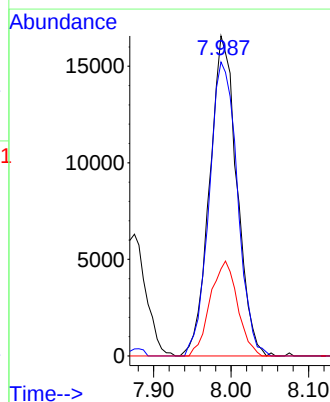
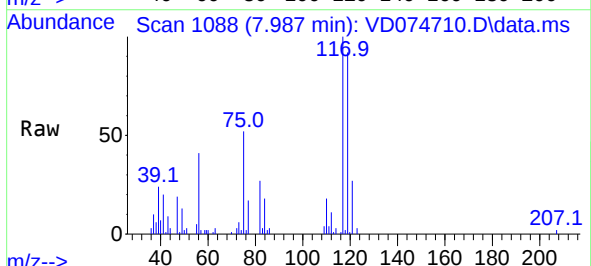


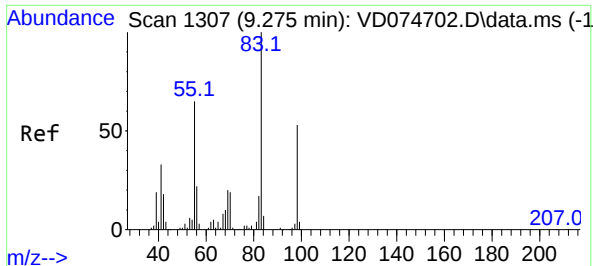
Tgt Ion: 43 Resp: 14168
Ion Ratio Lower Upper
43 100
61 15.8 12.2 18.4
70 11.7 9.6 14.4



#38
Carbon Tetrachloride
Concen: 19.376 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 117 Resp: 40494
Ion Ratio Lower Upper
117 100
119 91.9 73.1 109.7
121 27.2 25.0 37.6





#39

Methylcyclohexane

Concen: 19.705 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD074710.D

Acq: 03 Nov 2022 12:32

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

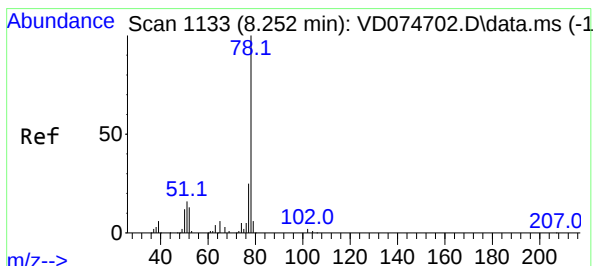
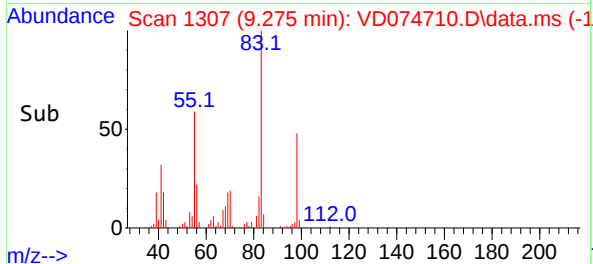
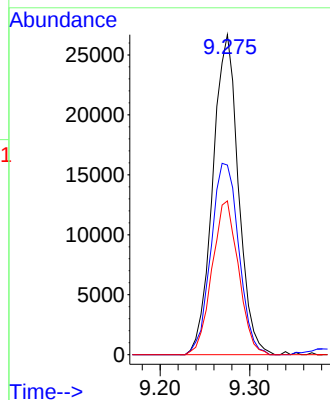
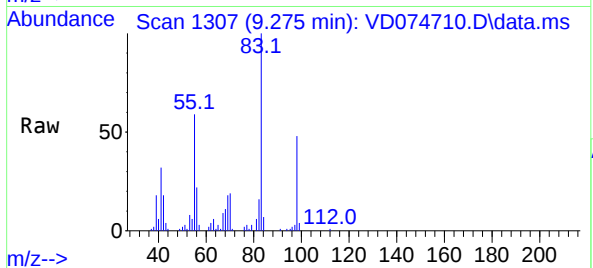
Tgt Ion: 83 Resp: 52884

Ion Ratio Lower Upper

83 100

55 59.2 49.0 73.4

98 48.0 41.7 62.5



#40

Benzene

Concen: 19.521 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074710.D

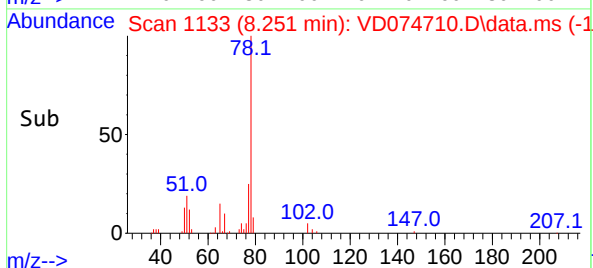
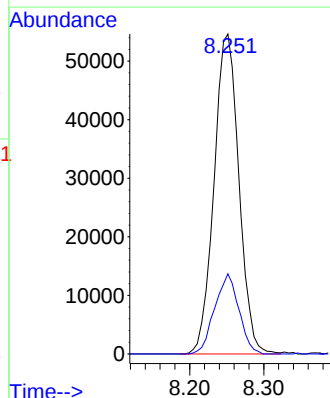
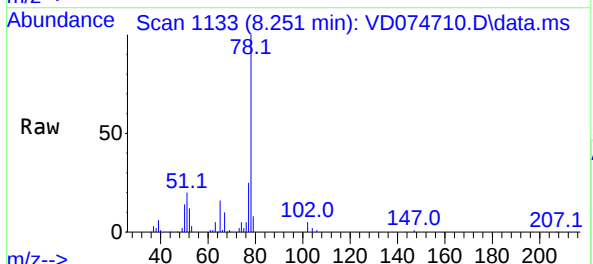
Acq: 03 Nov 2022 12:32

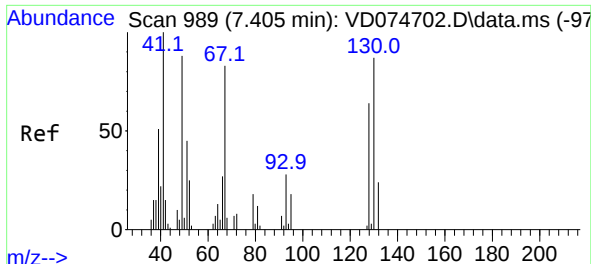
Tgt Ion: 78 Resp: 127278

Ion Ratio Lower Upper

78 100

77 25.1 20.1 30.1



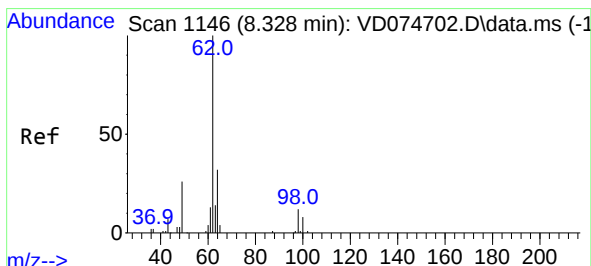
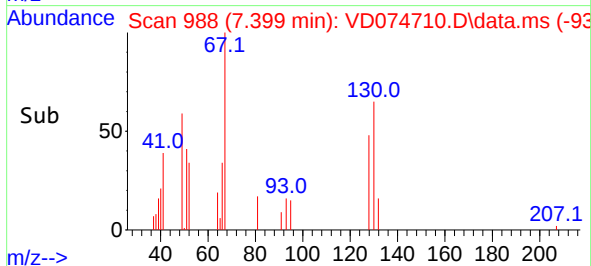
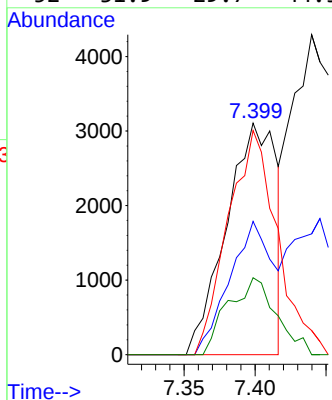
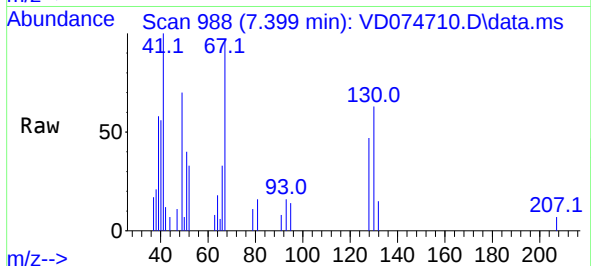


#41
Methacrylonitrile
Concen: 20.217 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

Tgt Ion: 41 Resp: 7603

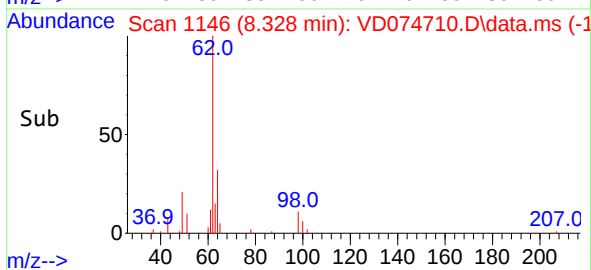
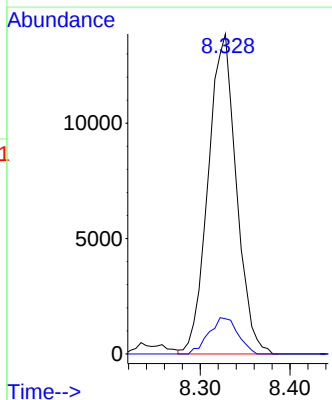
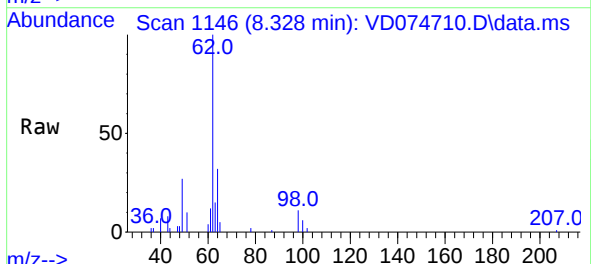
Ion	Ratio	Lower	Upper
41	100		
39	49.7	35.0	52.6
67	95.5	77.0	115.6
52	31.9	29.7	44.5

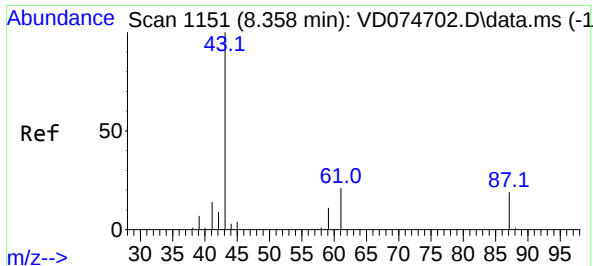


#42
1,2-Dichloroethane
Concen: 20.170 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 62 Resp: 30233

Ion	Ratio	Lower	Upper
62	100		
98	11.7	0.0	24.2

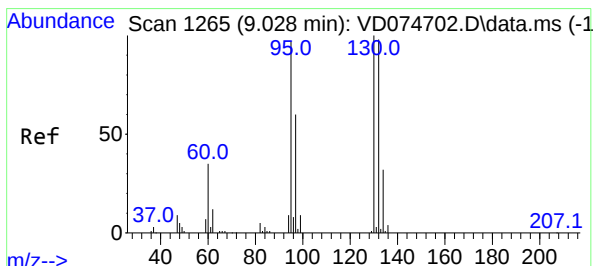
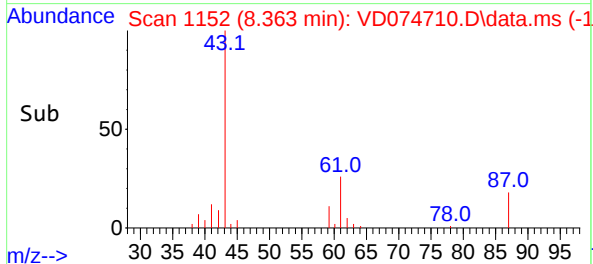
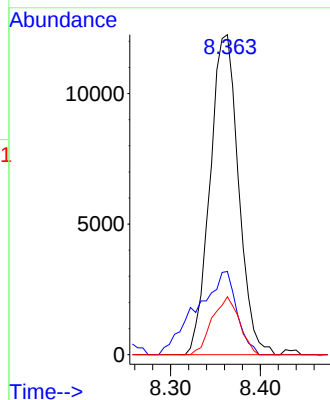
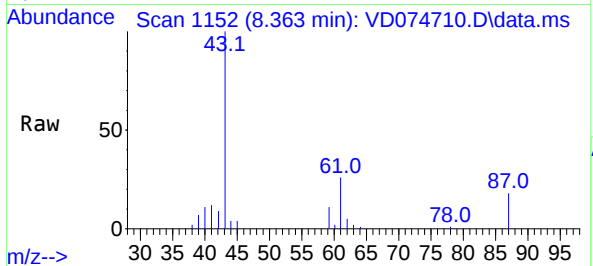




#43
Isopropyl Acetate
Concen: 19.746 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.005 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

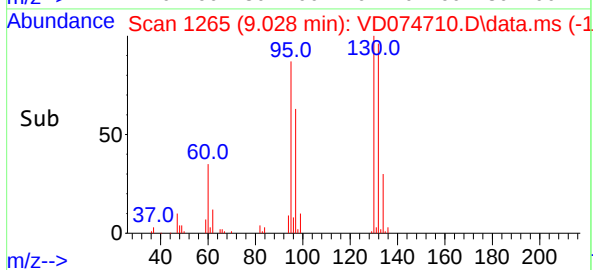
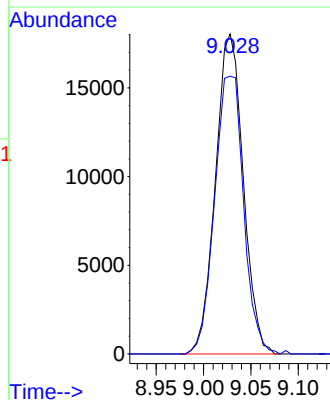
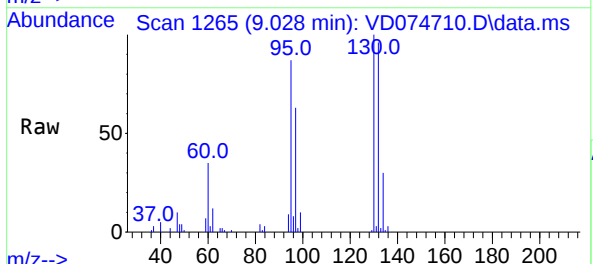
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

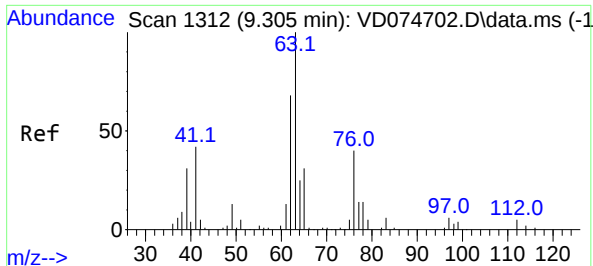
Tgt Ion: 43	Resp: 27036
Ion Ratio	Lower Upper
43	100
61	36.4 30.9 46.3
87	17.3 14.3 21.5



#44
Trichloroethene
Concen: 19.836 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 130	Resp: 36847
Ion Ratio	Lower Upper
130	100
95	86.8 0.0 185.4





#45

1,2-Dichloropropane

Concen: 20.037 ug/l

RT: 9.304 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD074710.D

Acq: 03 Nov 2022 12:32

Instrument :

MSVOA_D

ClientSampleId :

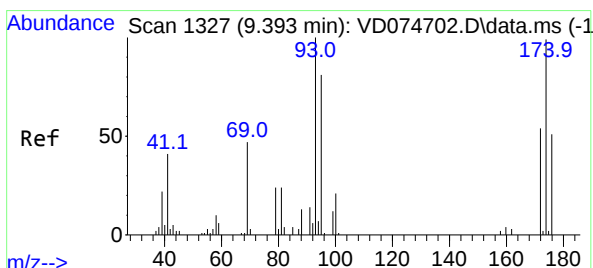
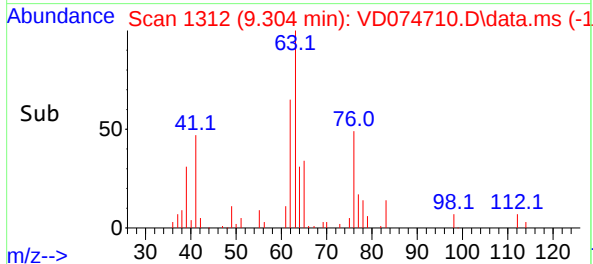
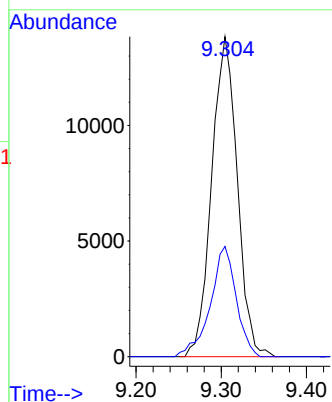
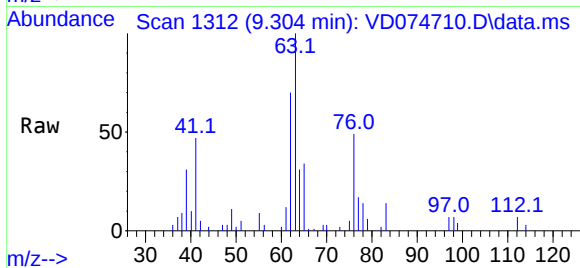
VD1103SBS01

Tgt Ion: 63 Resp: 28893

Ion Ratio Lower Upper

63 100

65 34.5 23.1 34.7



#46

Dibromomethane

Concen: 20.023 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074710.D

Acq: 03 Nov 2022 12:32

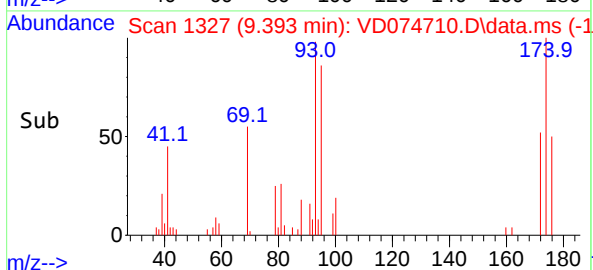
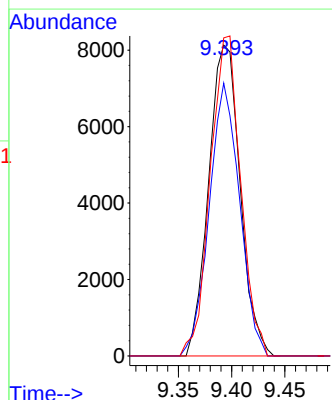
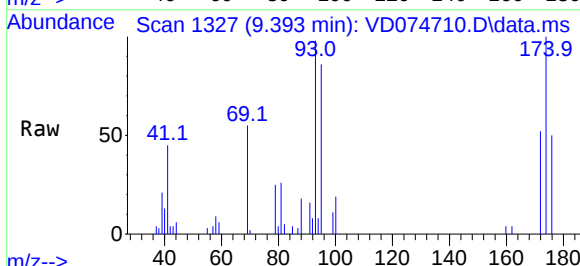
Tgt Ion: 93 Resp: 16732

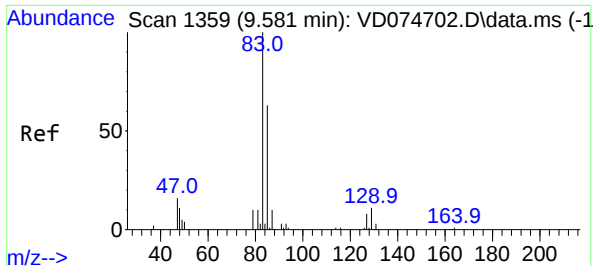
Ion Ratio Lower Upper

93 100

95 84.6 68.2 102.2

174 99.0 87.4 131.0

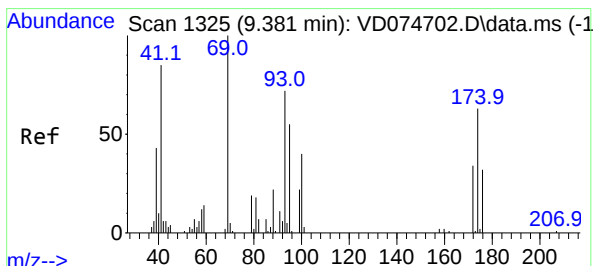
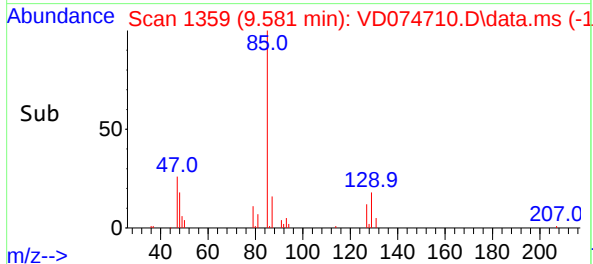
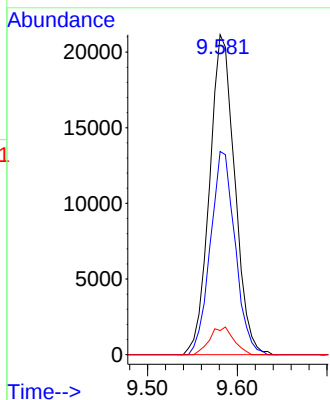
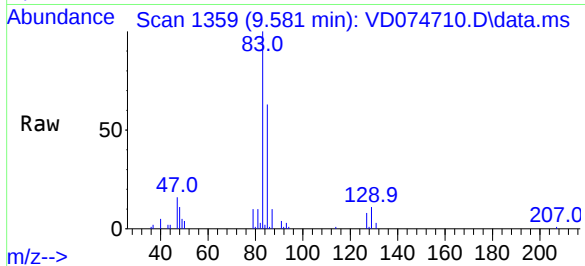




#47
Bromodichloromethane
Concen: 20.482 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

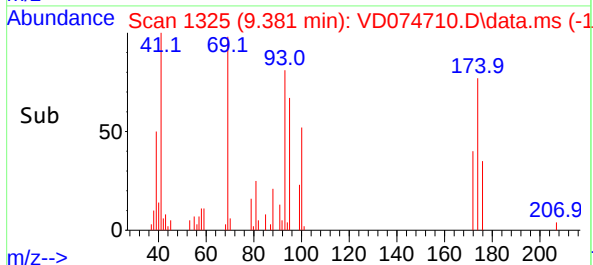
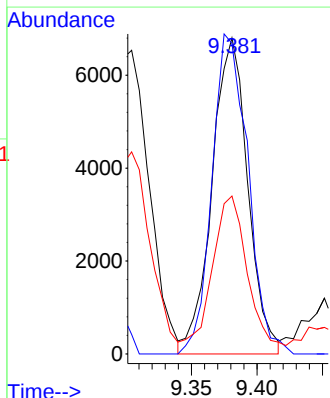
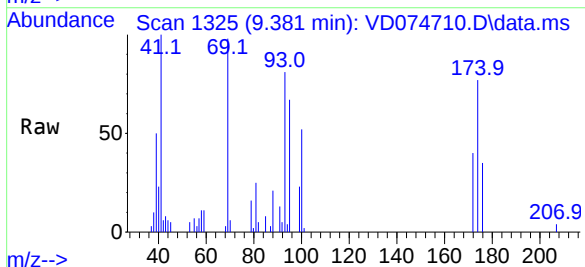
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

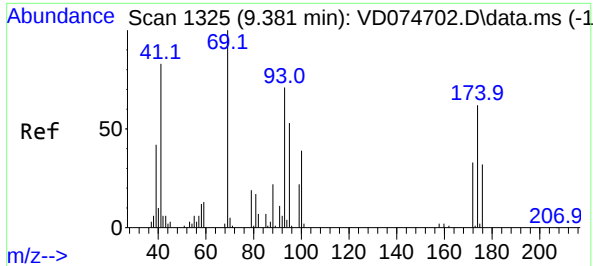
Tgt Ion: 83 Resp: 41206
Ion Ratio Lower Upper
83 100
85 63.5 48.8 73.2
127 7.6 6.7 10.1



#48
Methyl methacrylate
Concen: 21.126 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 41 Resp: 12890
Ion Ratio Lower Upper
41 100
69 101.5 93.0 139.4
39 45.5 44.6 66.8



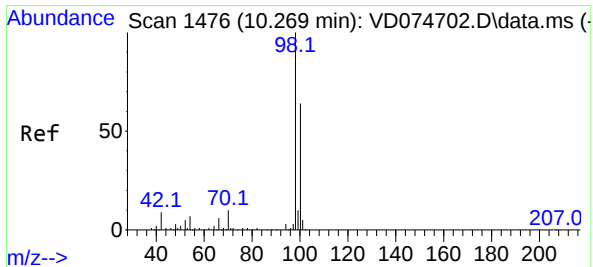
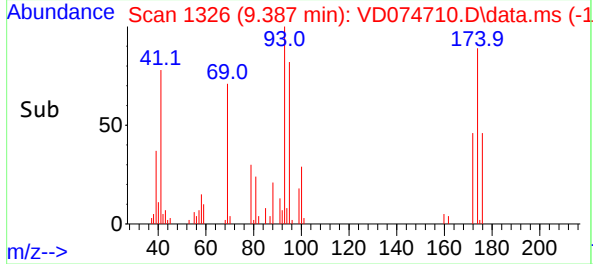
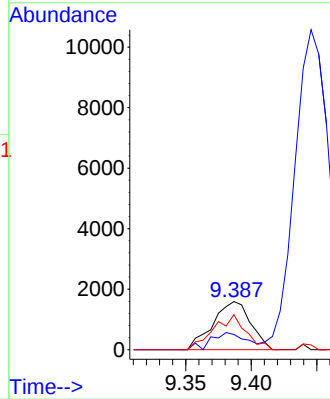
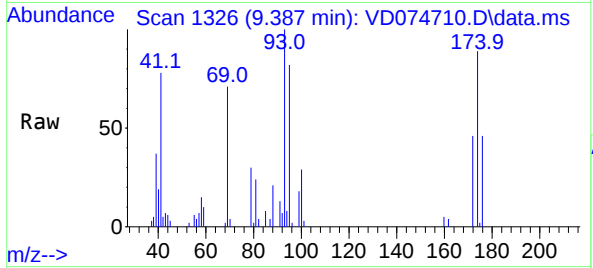


#49
1,4-Dioxane
Concen: 377.939 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

Tgt Ion: 88 Resp: 3185

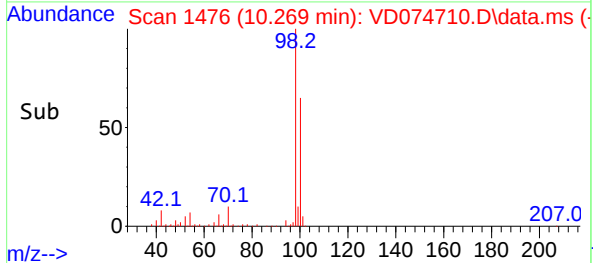
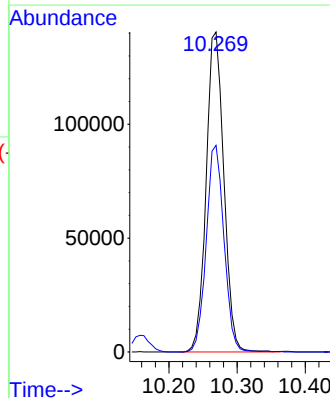
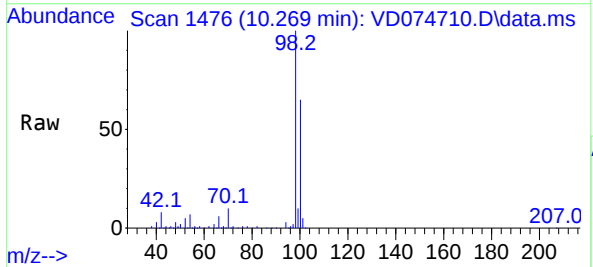
Ion	Ratio	Lower	Upper
88	100		
43	32.8	24.1	36.1
58	62.5	43.1	64.7

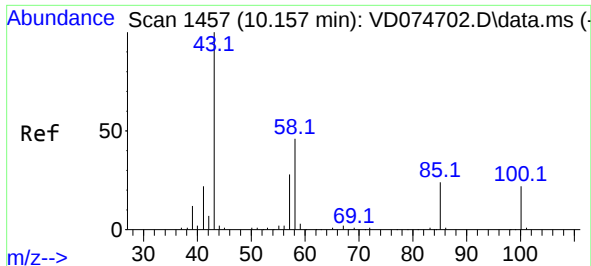


#50
Toluene-d8
Concen: 47.846 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 98 Resp: 253634

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.4	77.0

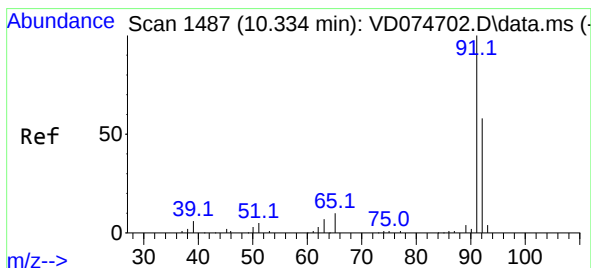
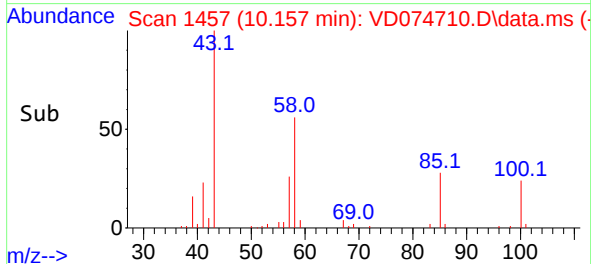
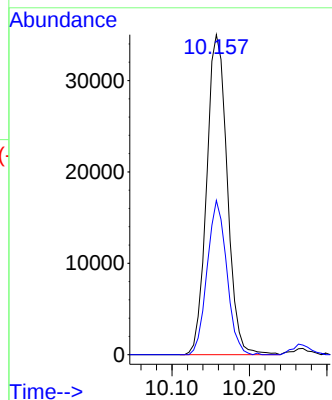
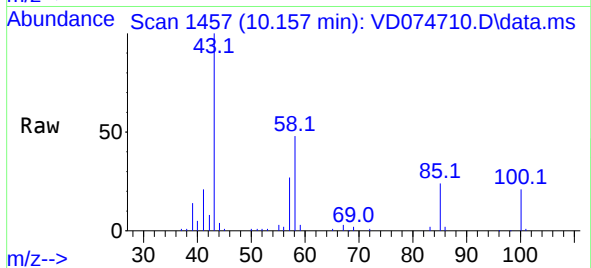




#51
4-Methyl-2-Pentanone
Concen: 97.061 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

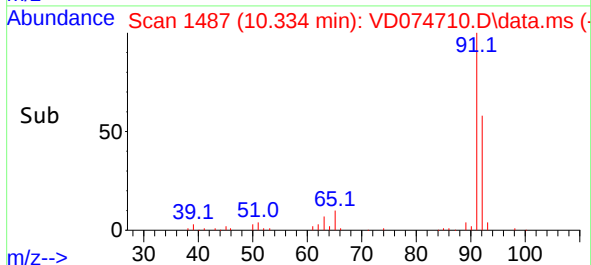
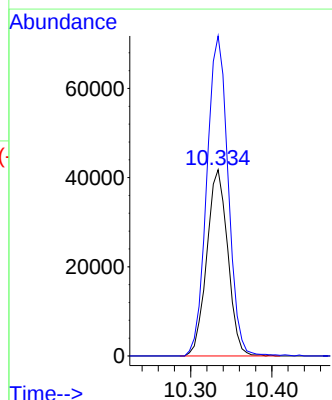
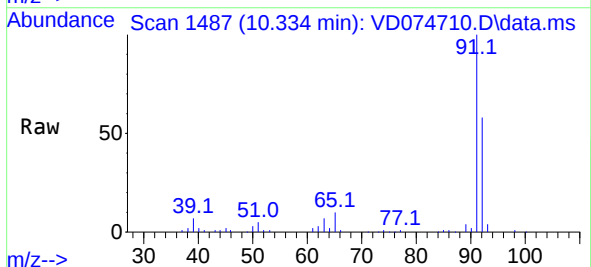
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

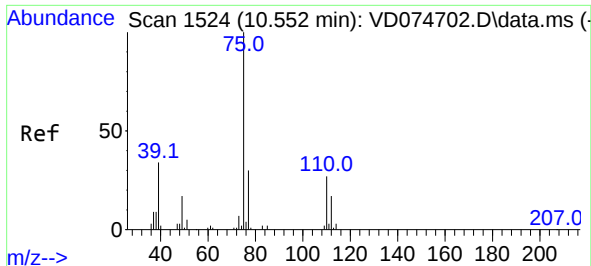
Tgt Ion: 43 Resp: 64447
Ion Ratio Lower Upper
43 100
58 45.8 37.8 56.6



#52
Toluene
Concen: 18.758 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 92 Resp: 74881
Ion Ratio Lower Upper
92 100
91 175.0 139.0 208.4

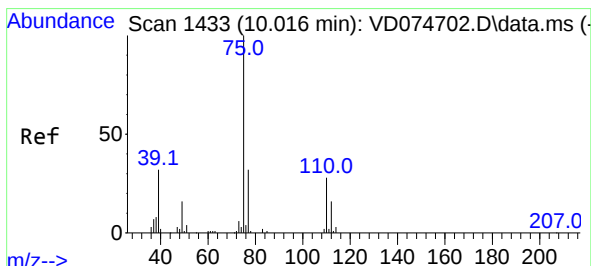
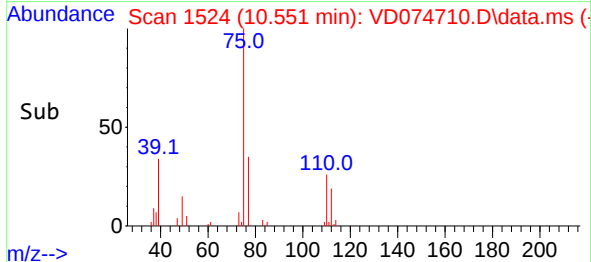
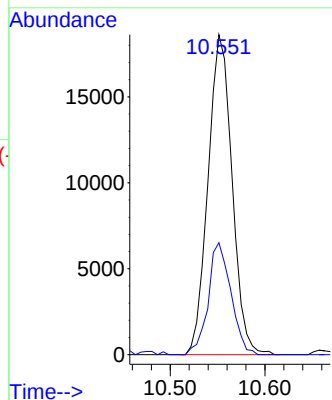
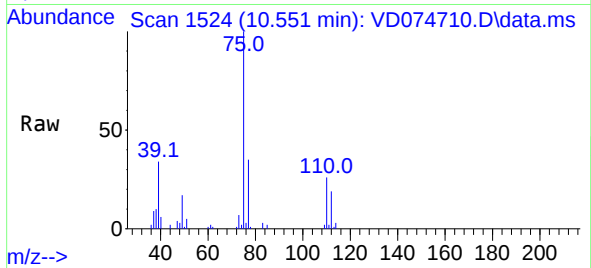




#53
 t-1,3-Dichloropropene
 Concen: 18.428 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VD074710.D
 Acq: 03 Nov 2022 12:32

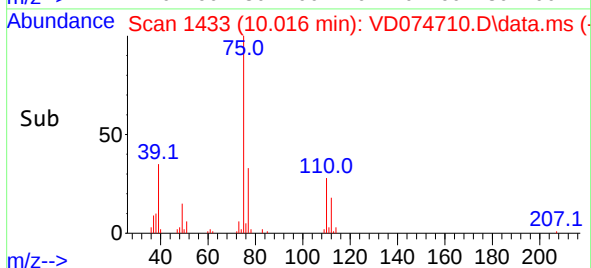
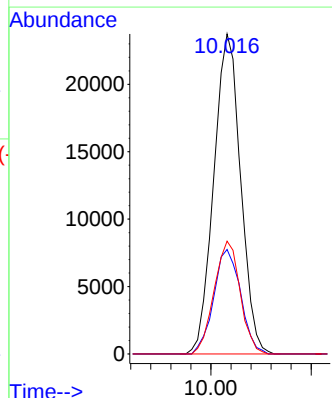
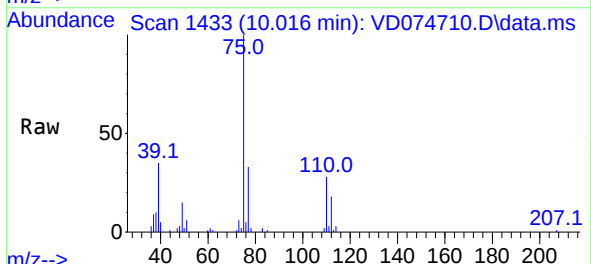
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1103SBS01

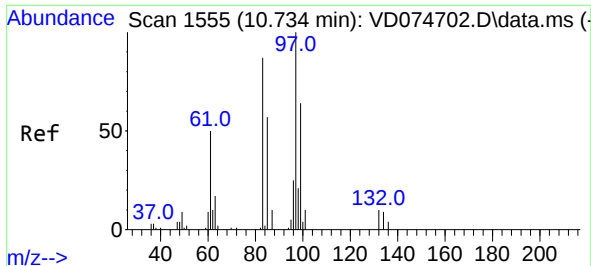
Tgt Ion: 75 Resp: 32789
 Ion Ratio Lower Upper
 75 100
 77 35.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.694 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074710.D
 Acq: 03 Nov 2022 12:32

Tgt Ion: 75 Resp: 43973
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.7 37.1
 39 35.3 25.4 38.2

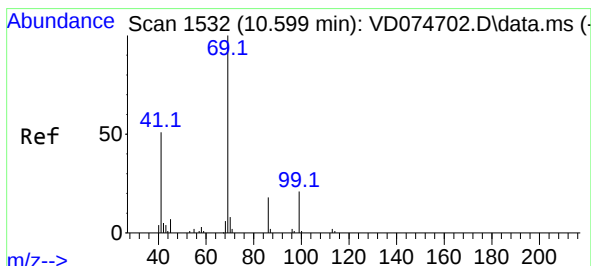
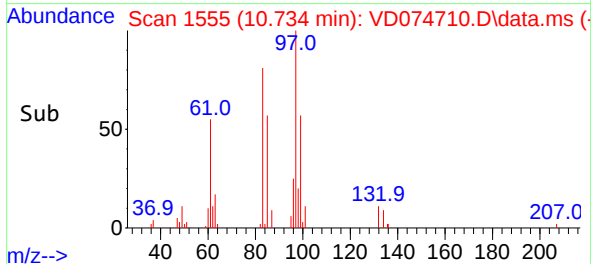
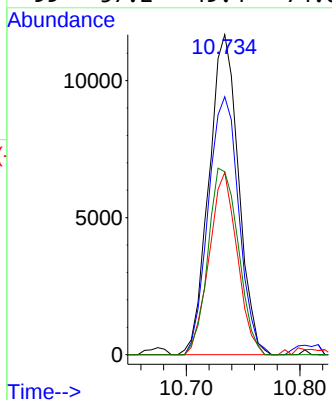
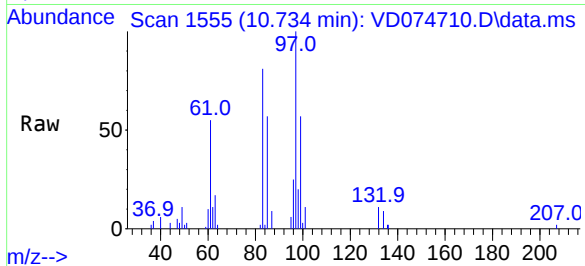




#55
1,1,2-Trichloroethane
Concen: 18.566 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

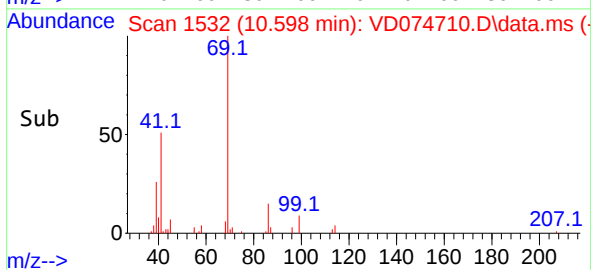
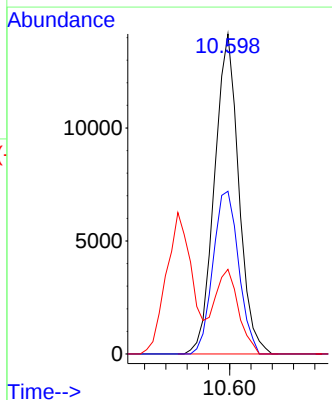
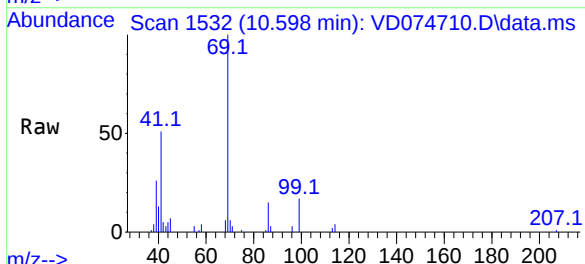
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

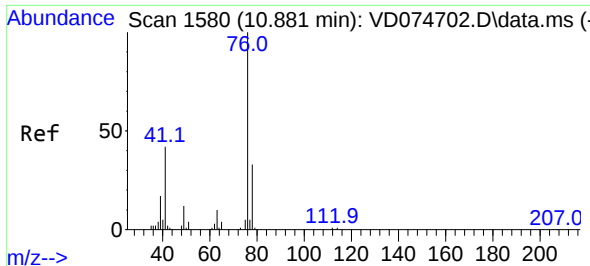
Tgt Ion:	97	Resp:	21077
Ion	Ratio	Lower	Upper
97	100		
83	80.6	64.8	97.2
85	56.9	44.8	67.2
99	57.2	49.4	74.0



#56
Ethyl methacrylate
Concen: 17.605 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion:	69	Resp:	22346
Ion	Ratio	Lower	Upper
69	100		
41	53.8	38.6	58.0
39	26.7	19.9	29.9





#57

1,3-Dichloropropane

Concen: 18.871 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074710.D

Acq: 03 Nov 2022 12:32

Instrument :

MSVOA_D

ClientSampleId :

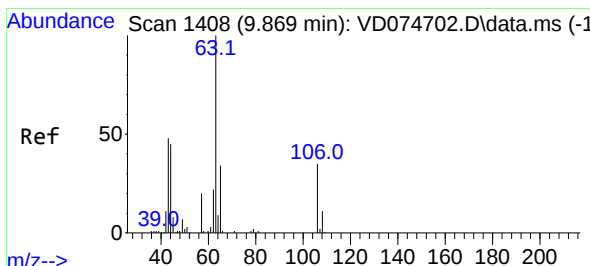
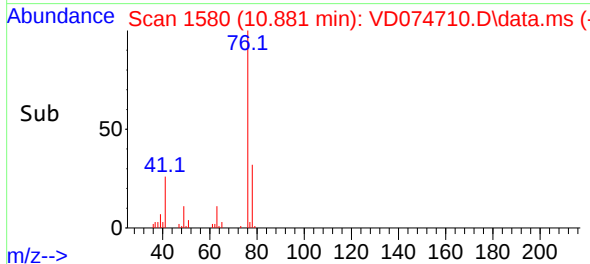
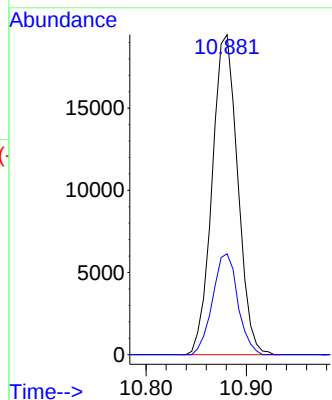
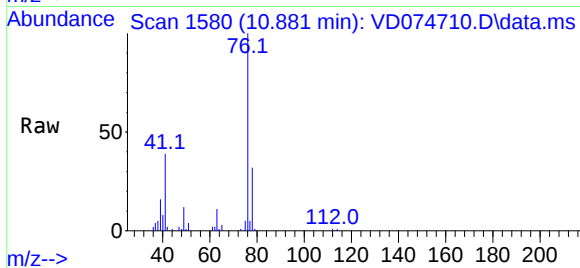
VD1103SBS01

Tgt Ion: 76 Resp: 34513

Ion Ratio Lower Upper

76 100

78 31.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 110.746 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074710.D

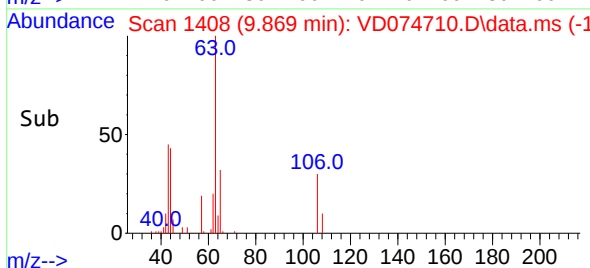
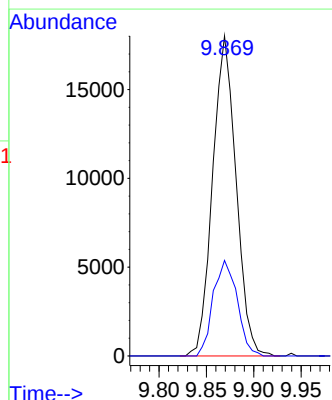
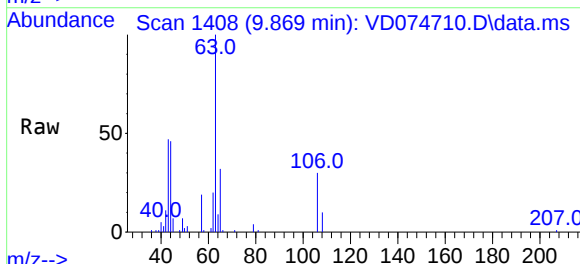
Acq: 03 Nov 2022 12:32

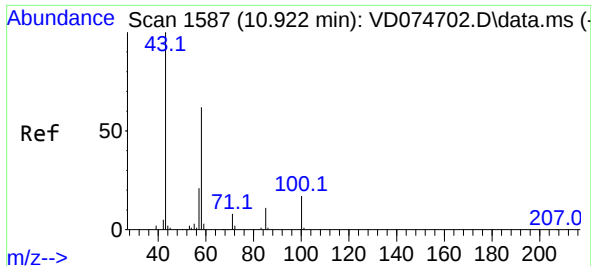
Tgt Ion: 63 Resp: 31004

Ion Ratio Lower Upper

63 100

106 30.5 26.5 39.7

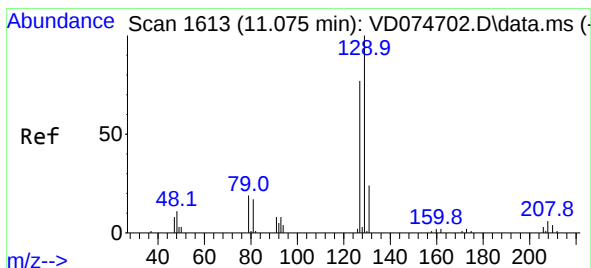
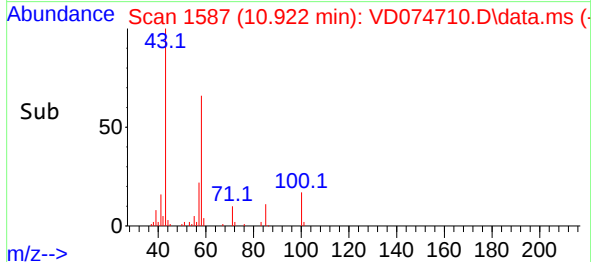
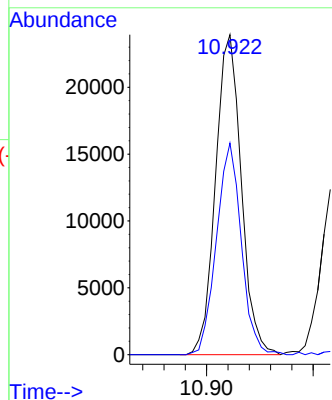
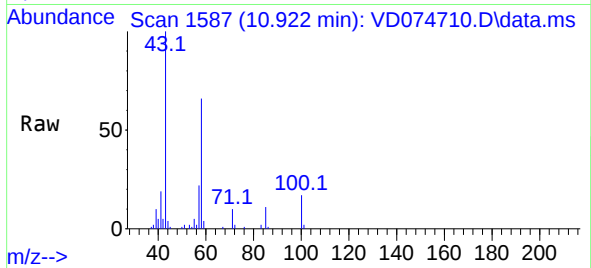




#59
2-Hexanone
Concen: 87.886 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

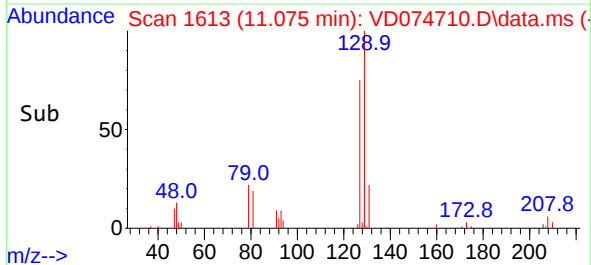
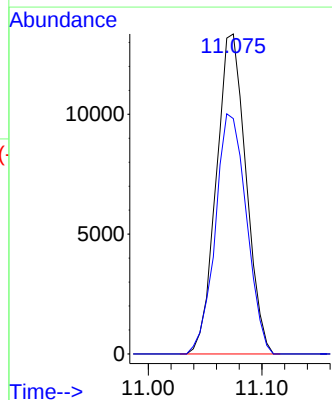
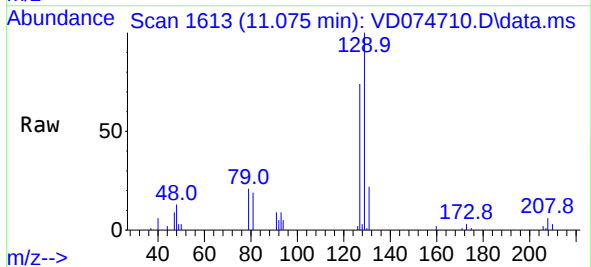
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

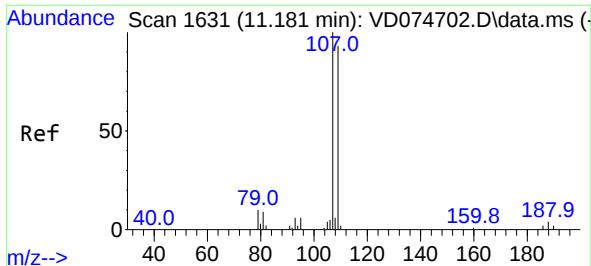
Tgt Ion: 43 Resp: 40142
Ion Ratio Lower Upper
43 100
58 63.8 32.0 96.2



#60
Dibromochloromethane
Concen: 17.947 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 129 Resp: 24323
Ion Ratio Lower Upper
129 100
127 78.5 39.1 117.2

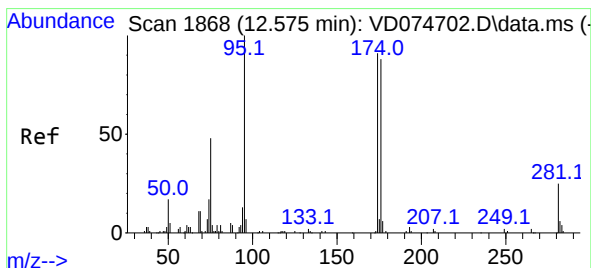
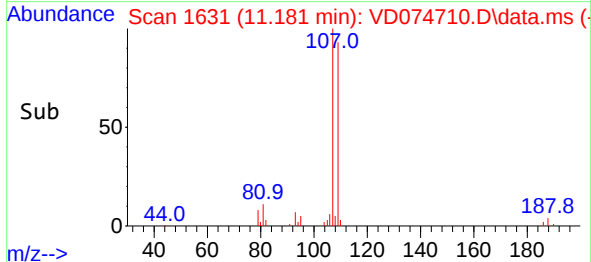
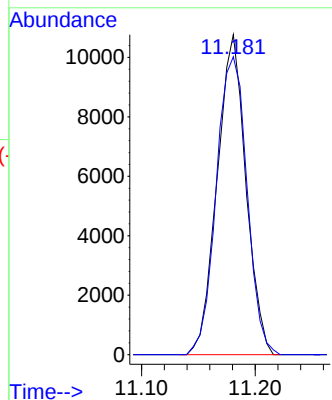
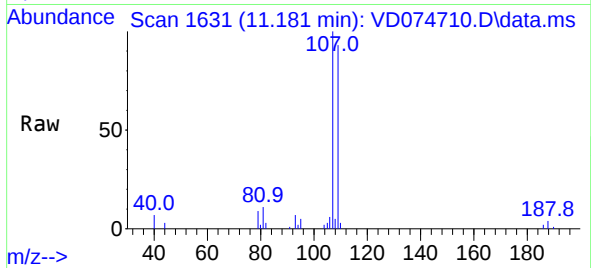




#61
1,2-Dibromoethane
Concen: 17.709 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

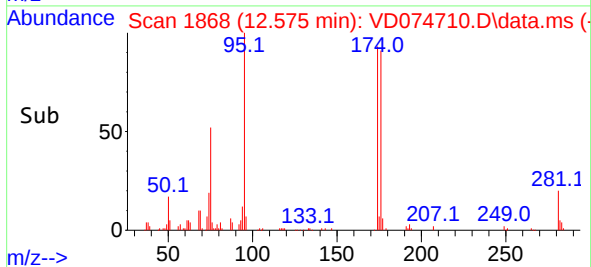
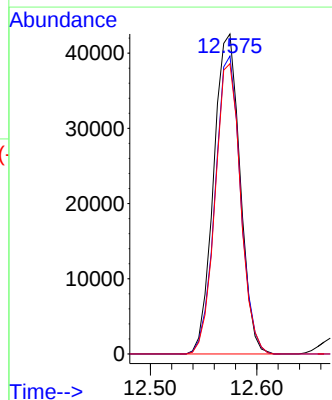
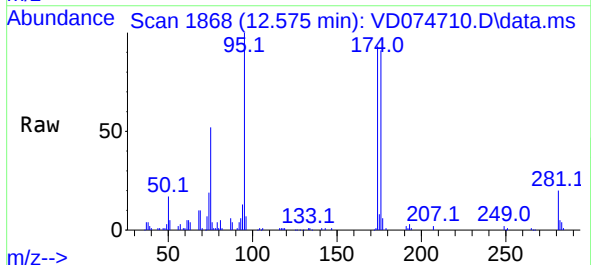
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

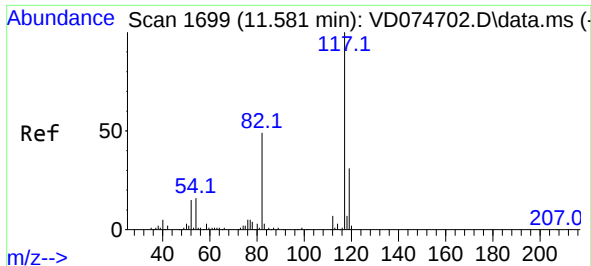
Tgt Ion:107 Resp: 18946
Ion Ratio Lower Upper
107 100
109 99.4 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 47.765 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 95 Resp: 73109
Ion Ratio Lower Upper
95 100
174 89.3 0.0 197.0
176 87.4 0.0 182.6

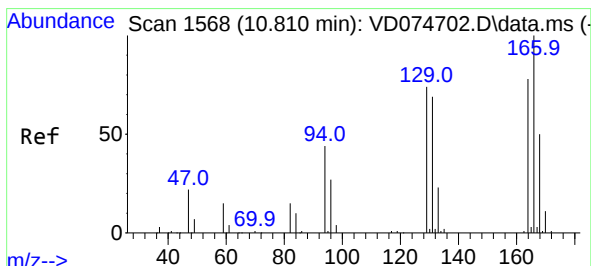
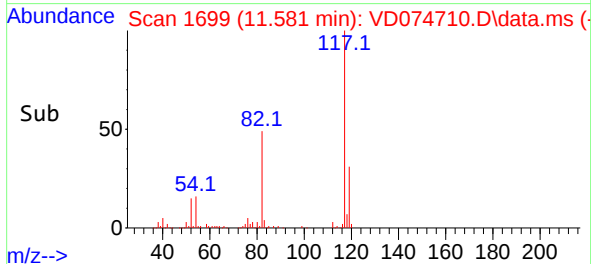
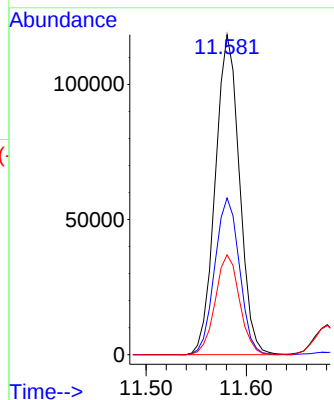
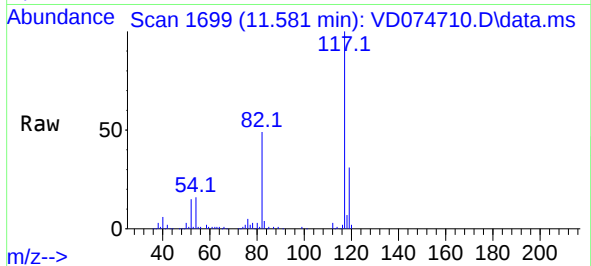




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

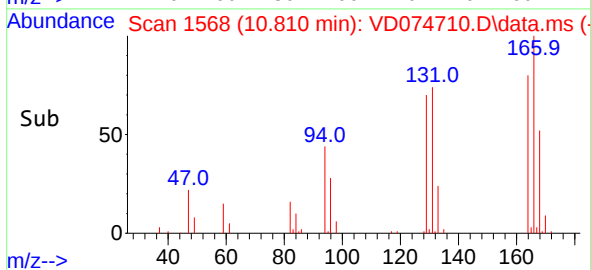
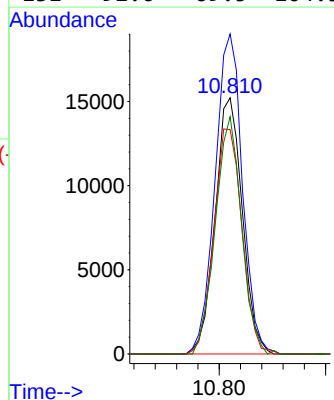
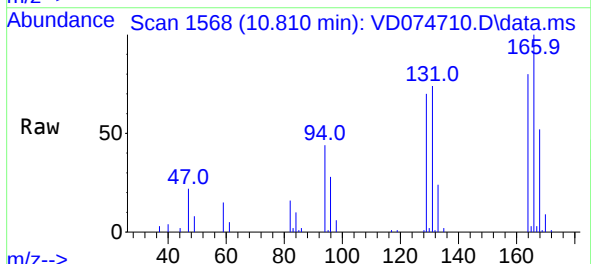
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

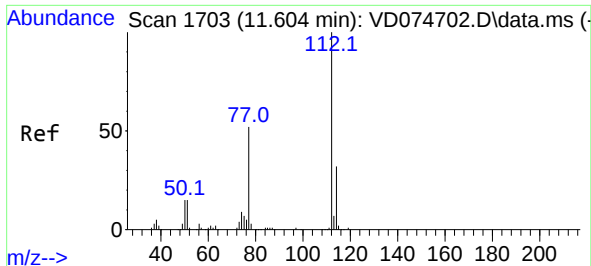
Tgt Ion:117 Resp: 198458
Ion Ratio Lower Upper
117 100
82 49.0 41.6 62.4
119 31.2 25.2 37.8



#64
Tetrachloroethene
Concen: 19.259 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion:164 Resp: 27000
Ion Ratio Lower Upper
164 100
166 124.9 107.8 161.8
129 87.6 77.4 116.2
131 92.6 69.5 104.3

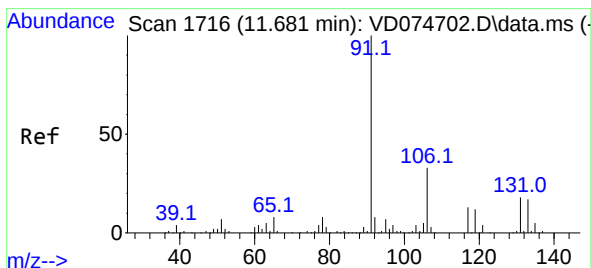
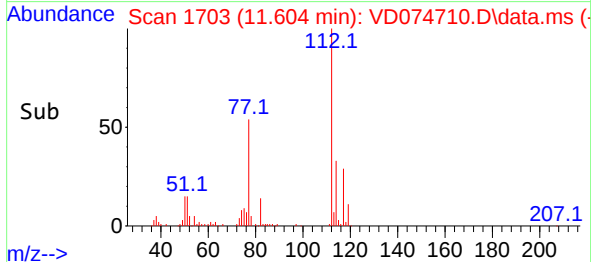
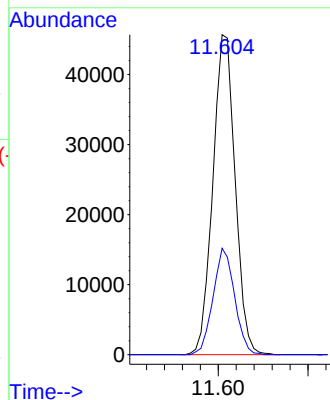
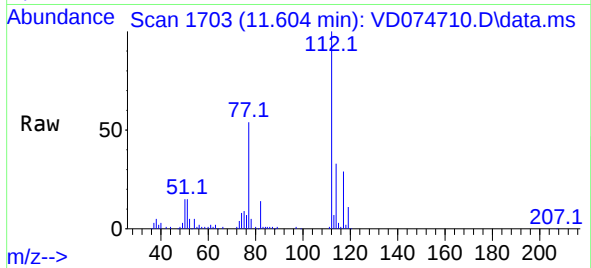




#65
Chlorobenzene
Concen: 20.065 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

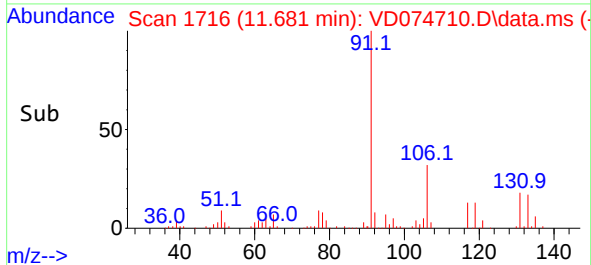
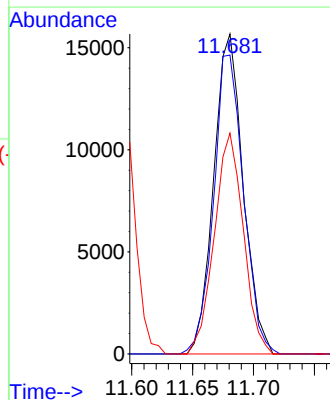
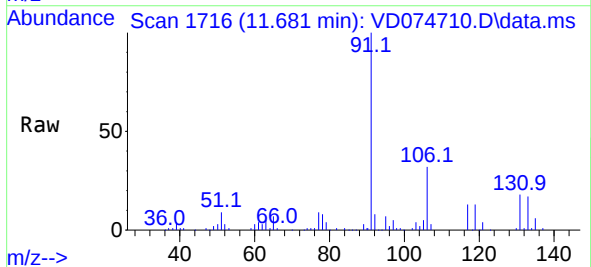
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

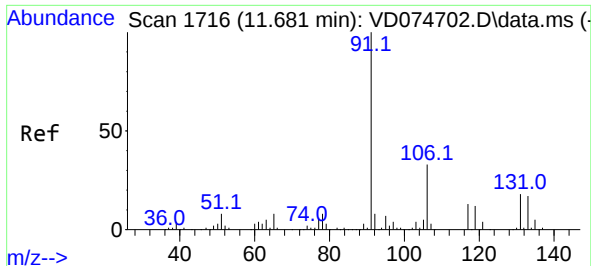
Tgt Ion:112 Resp: 78861
Ion Ratio Lower Upper
112 100
114 33.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.761 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion:131 Resp: 26350
Ion Ratio Lower Upper
131 100
133 95.0 46.6 139.8
119 68.0 32.5 97.4

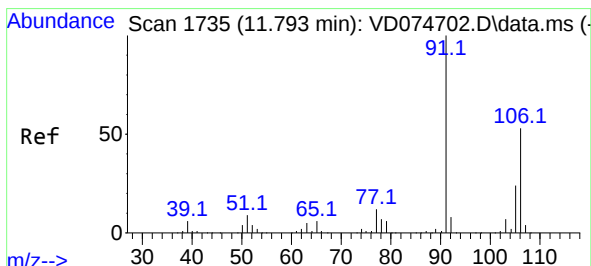
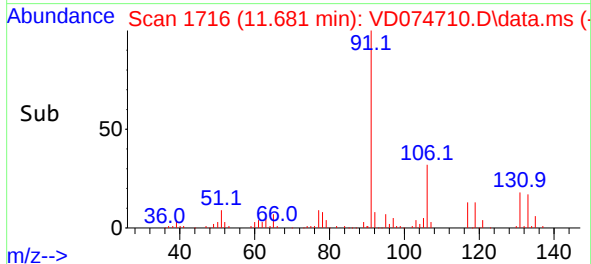
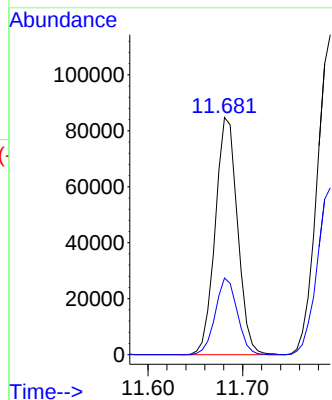
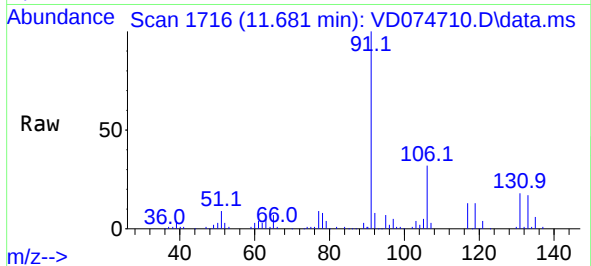




#67
Ethyl Benzene
Concen: 19.926 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

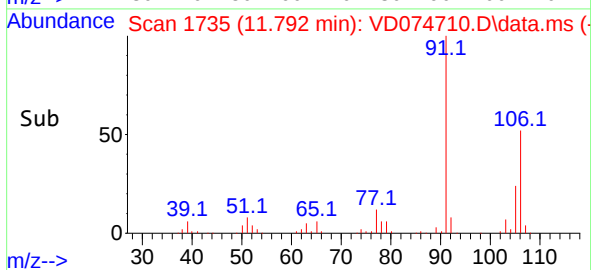
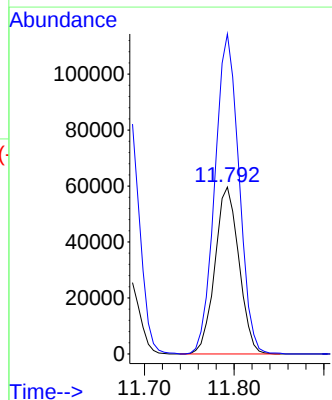
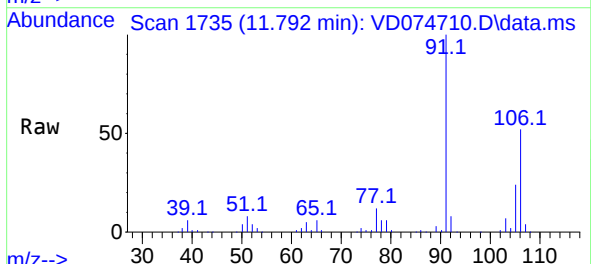
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

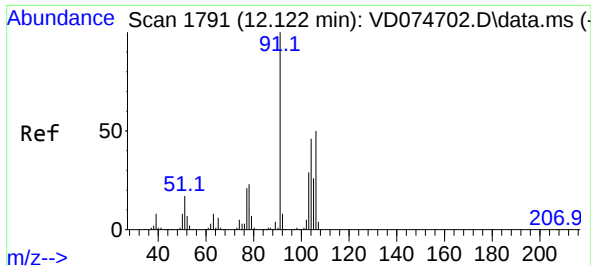
Tgt Ion: 91 Resp: 138777
Ion Ratio Lower Upper
91 100
106 32.3 26.6 40.0



#68
m/p-Xylenes
Concen: 40.017 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 106 Resp: 110649
Ion Ratio Lower Upper
106 100
91 192.7 156.2 234.4

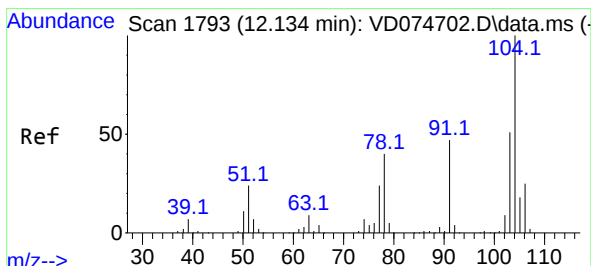
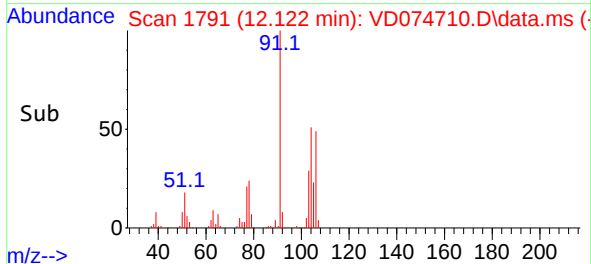
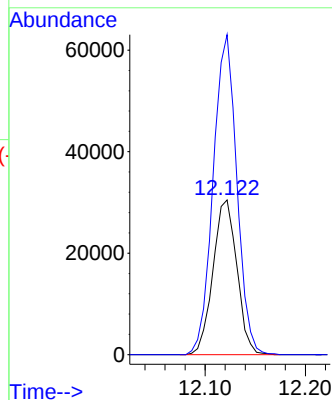
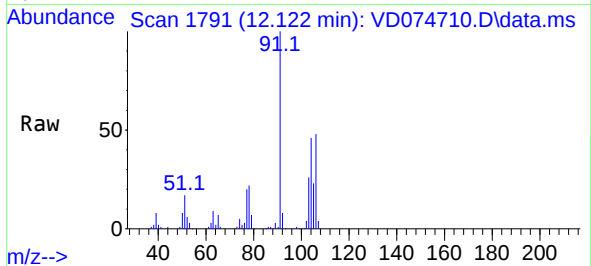




#69
o-Xylene
Concen: 19.882 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

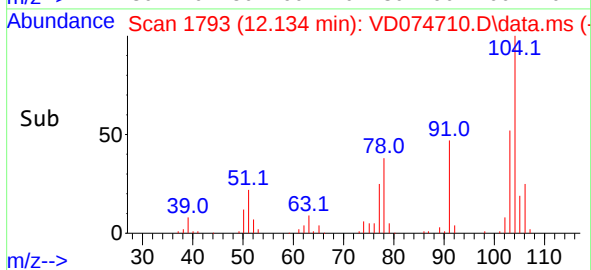
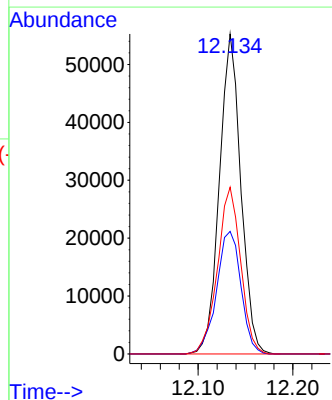
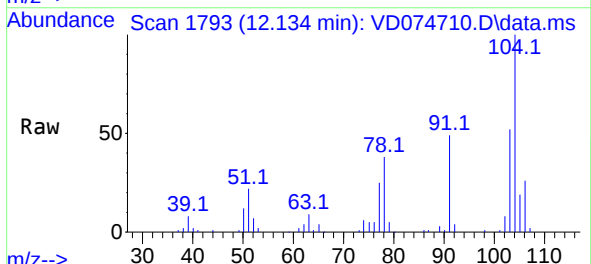
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

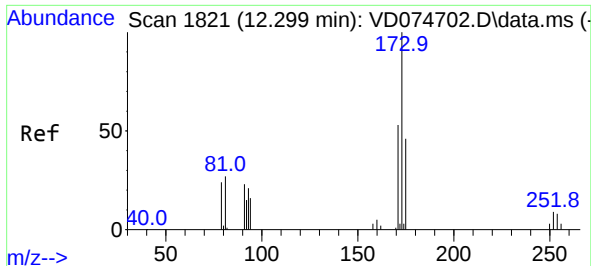
Tgt Ion:106 Resp: 50540
Ion Ratio Lower Upper
106 100
91 204.5 104.5 313.3



#70
Styrene
Concen: 20.189 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

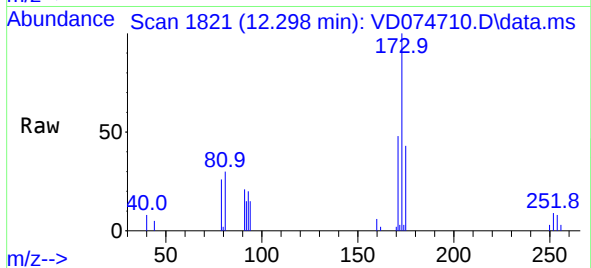
Tgt Ion:104 Resp: 86946
Ion Ratio Lower Upper
104 100
78 43.6 35.7 53.5
103 56.2 43.7 65.5



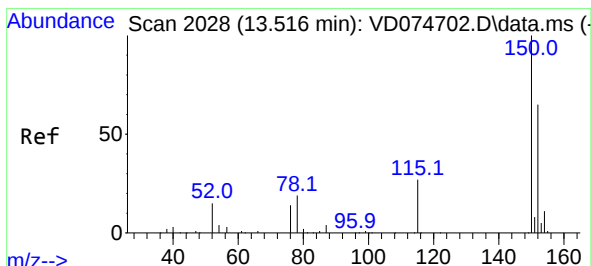
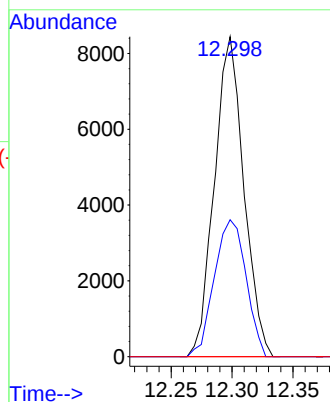
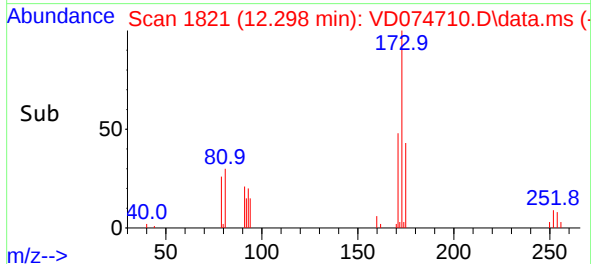


#71
Bromoform
Concen: 19.845 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

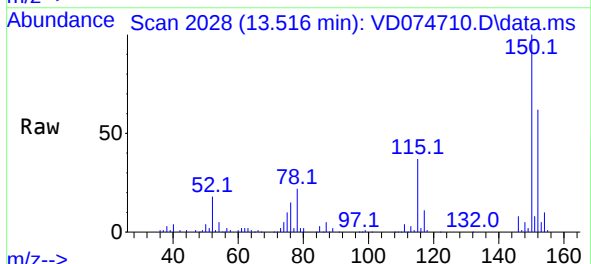
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



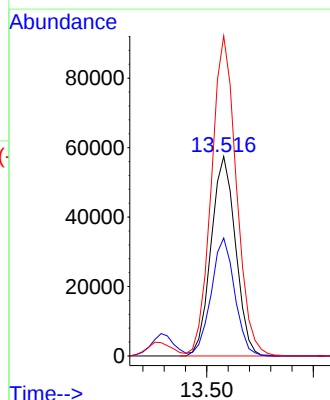
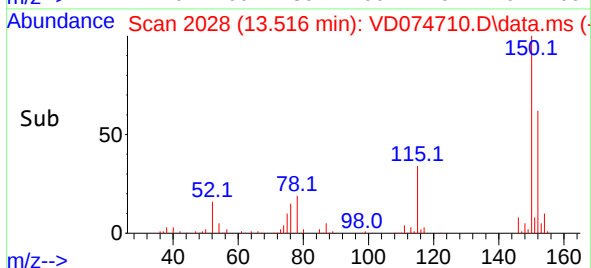
Tgt Ion:173 Resp: 14171
Ion Ratio Lower Upper
173 100
175 46.2 23.1 69.3
254 0.0 0.0 0.0

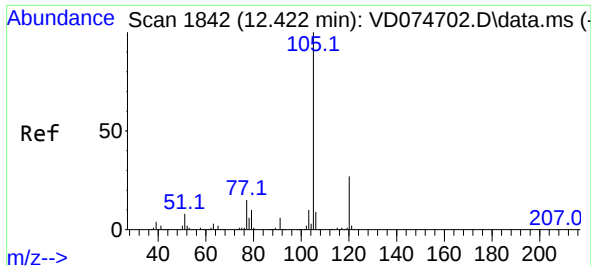


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32



Tgt Ion:152 Resp: 91420
Ion Ratio Lower Upper
152 100
115 57.1 26.8 80.4
150 164.3 0.0 348.2

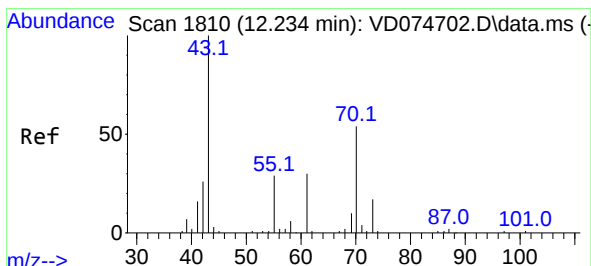
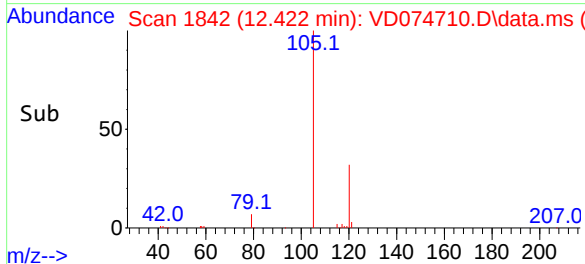
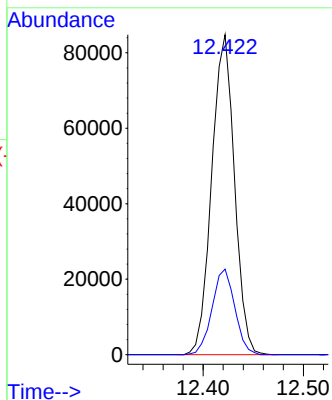
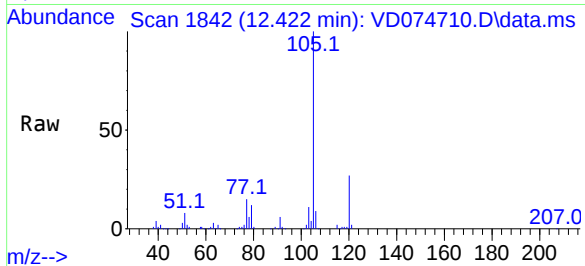




#73
Isopropylbenzene
Concen: 20.000 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

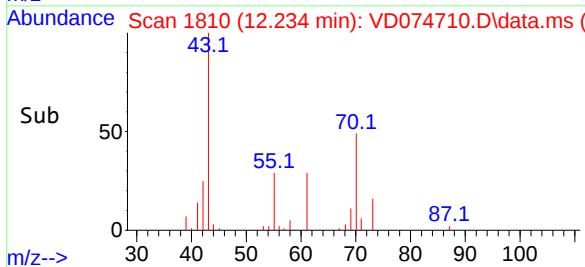
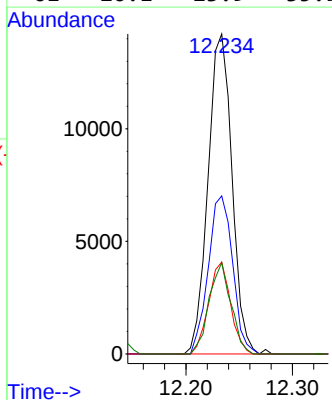
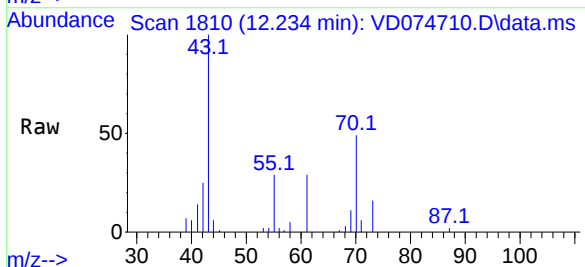
Instrument : MSVOA_D
ClientSampleId : VD1103SBS01

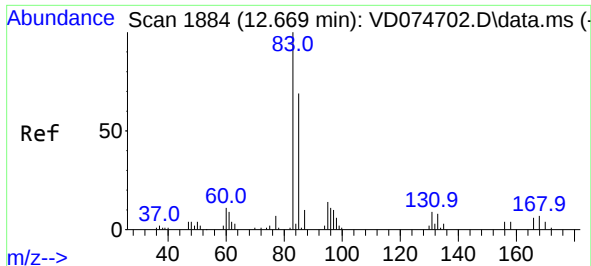
Tgt Ion:105 Resp: 133585
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 20.496 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 43 Resp: 22235
Ion Ratio Lower Upper
43 100
70 50.3 43.8 65.6
55 26.3 22.0 33.0
61 26.1 23.9 35.9

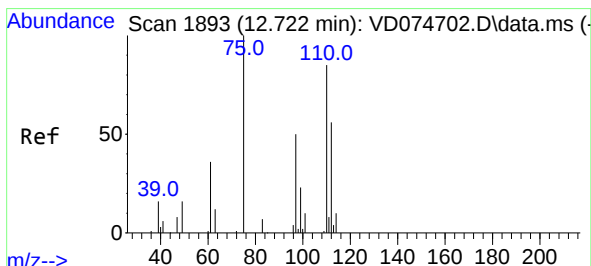
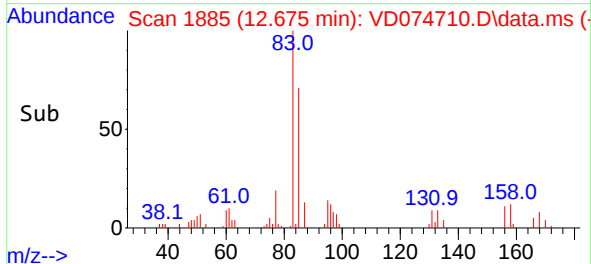
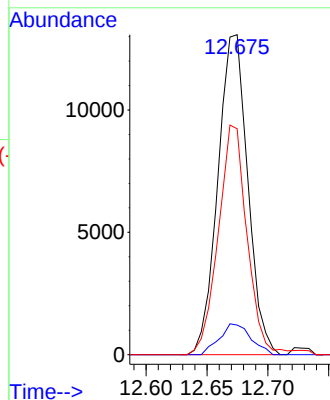
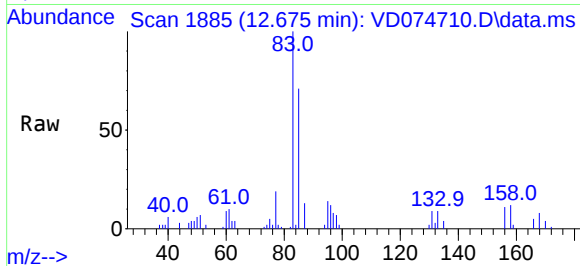




#75
1,1,2,2-Tetrachloroethane
Concen: 19.906 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

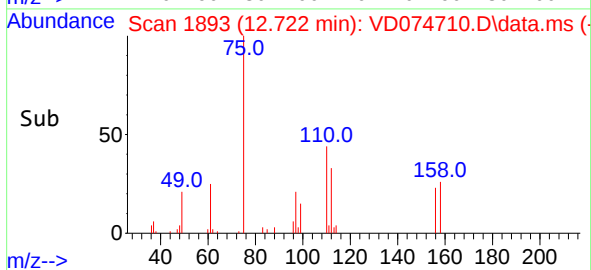
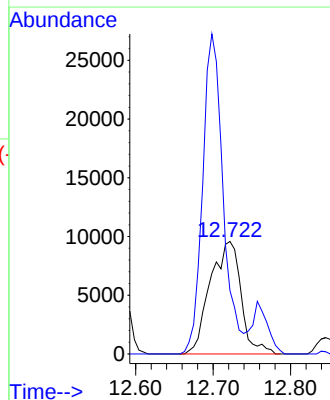
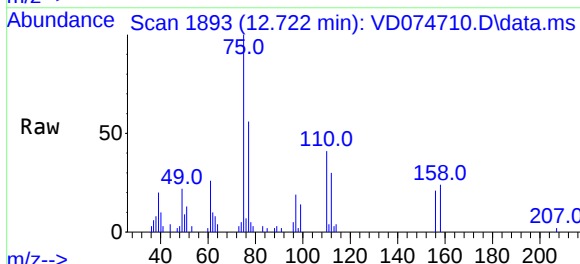
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

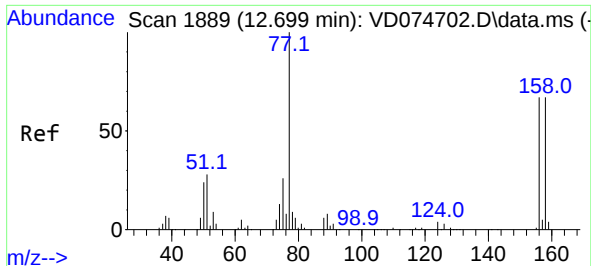
Tgt Ion: 83 Resp: 22341
Ion Ratio Lower Upper
83 100
131 10.1 4.7 14.1
85 69.7 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 37.442 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 75 Resp: 26535
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

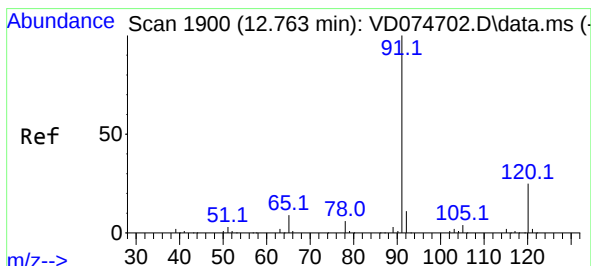
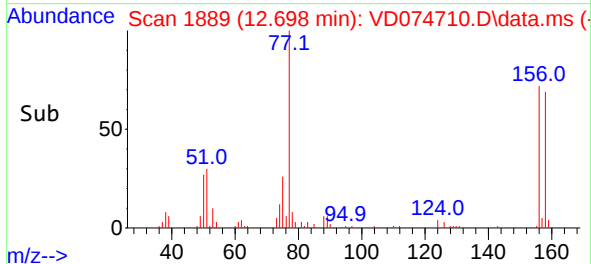
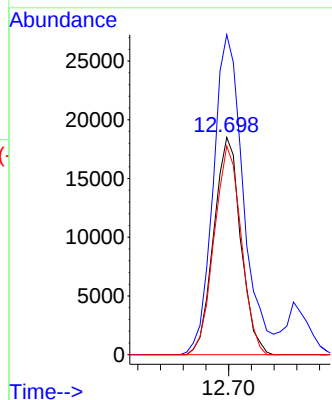
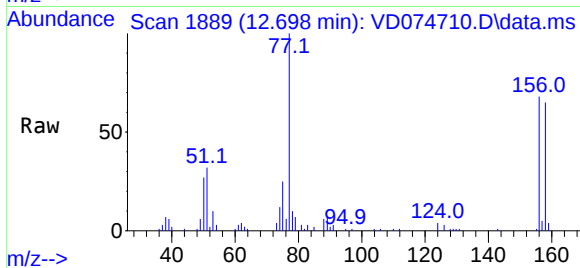




#77
Bromobenzene
Concen: 19.893 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

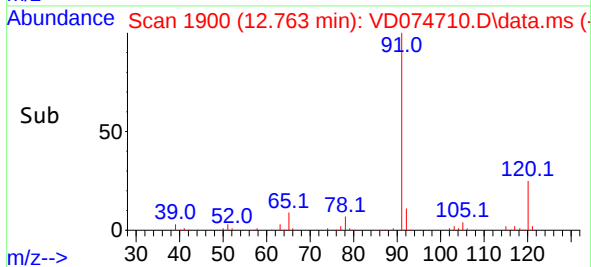
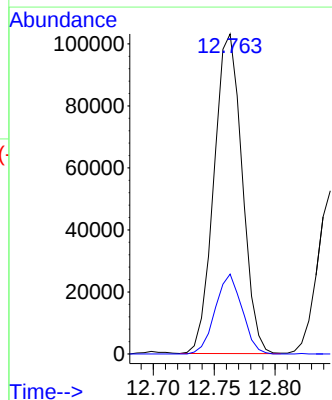
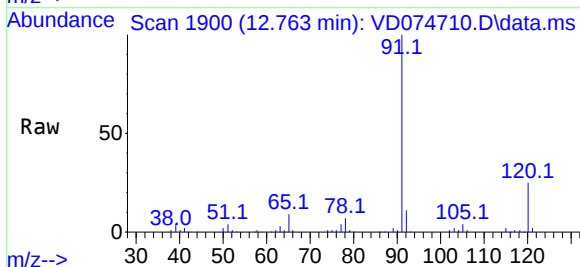
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

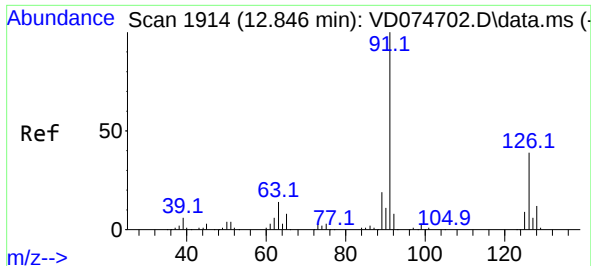
Tgt Ion:156 Resp: 30594
Ion Ratio Lower Upper
156 100
77 163.7 77.7 233.1
158 96.2 49.4 148.2



#78
n-propylbenzene
Concen: 20.708 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 91 Resp: 165691
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.7

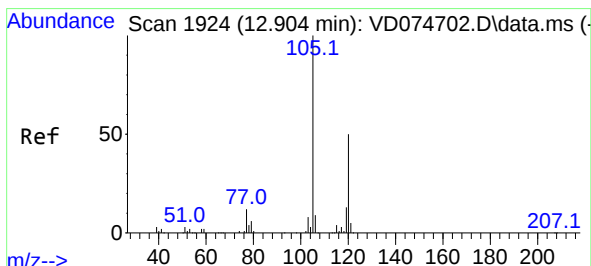
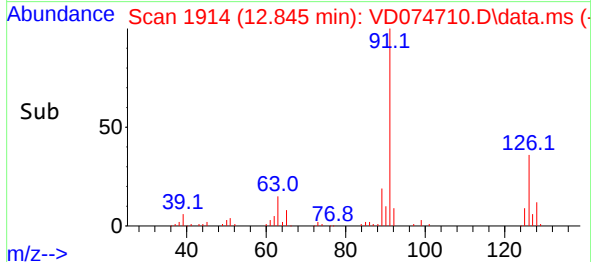
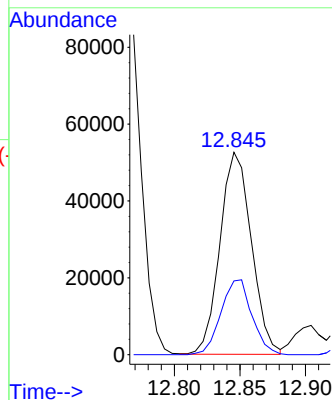
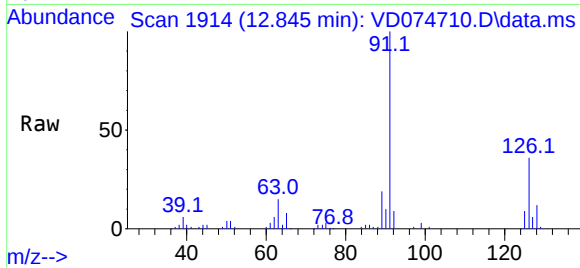




#79
2-Chlorotoluene
Concen: 20.401 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

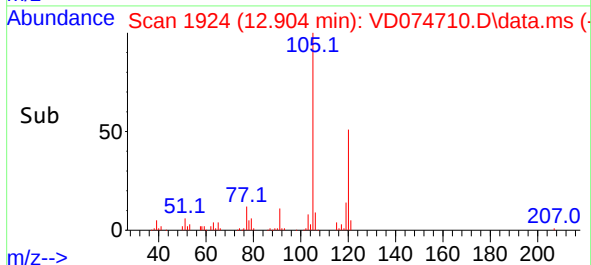
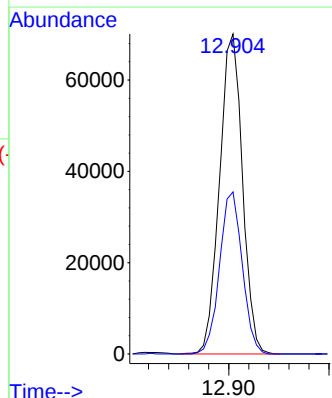
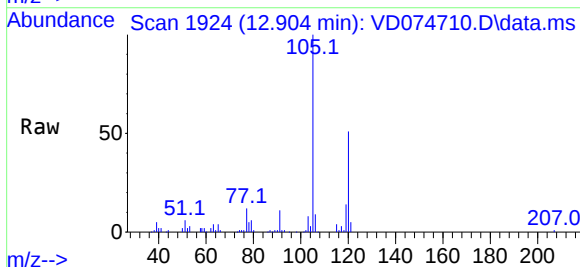
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

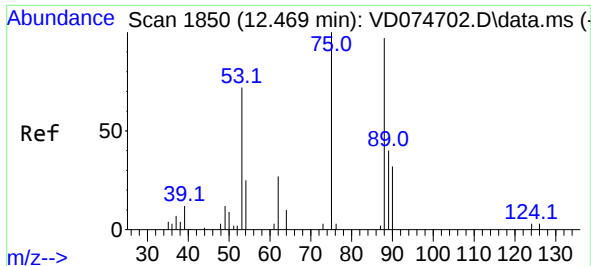
Tgt Ion: 91 Resp: 87897
Ion Ratio Lower Upper
91 100
126 36.4 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.352 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 105 Resp: 110904
Ion Ratio Lower Upper
105 100
120 50.1 25.7 77.0

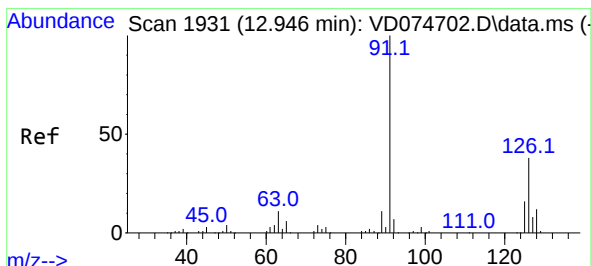
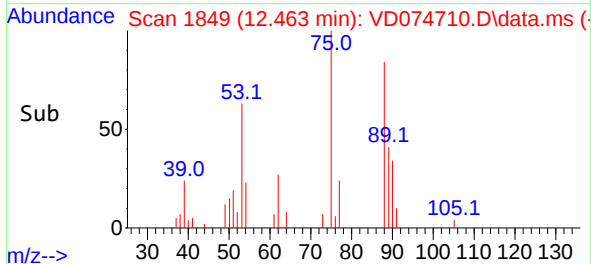
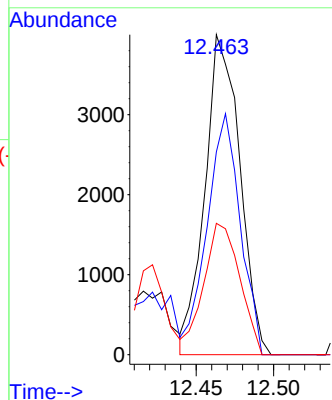
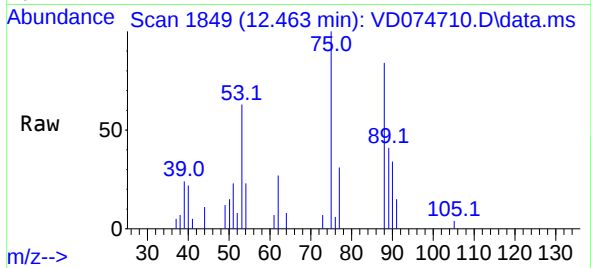




#81
trans-1,4-Dichloro-2-butene
Concen: 20.941 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

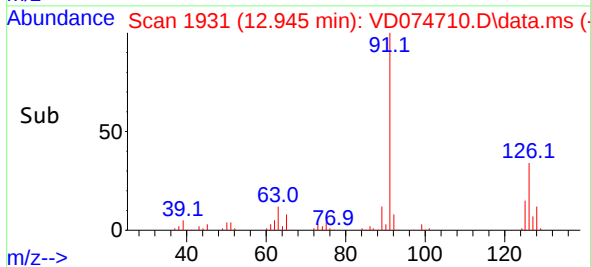
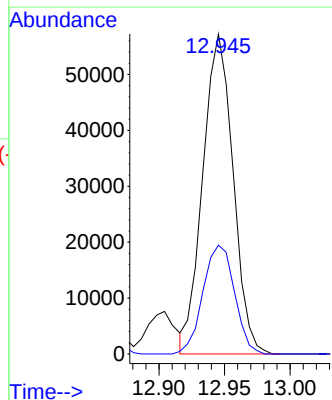
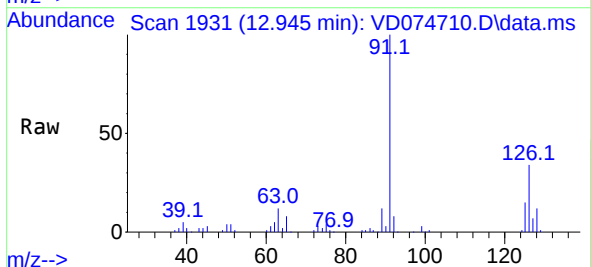
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

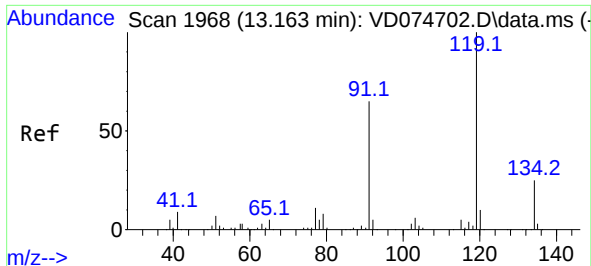
Tgt Ion: 75 Resp: 6252
Ion Ratio Lower Upper
75 100
53 71.6 63.8 95.6
89 42.5 38.2 57.4



#82
4-Chlorotoluene
Concen: 20.542 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion: 91 Resp: 92054
Ion Ratio Lower Upper
91 100
126 35.3 18.8 56.4

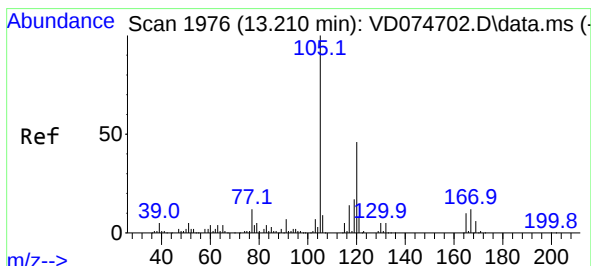
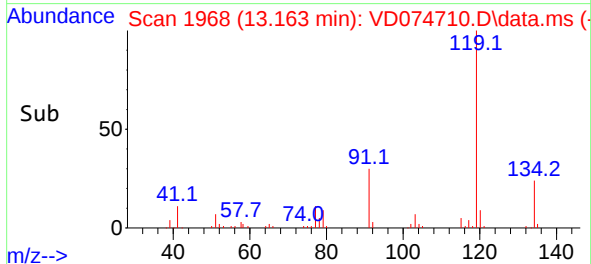
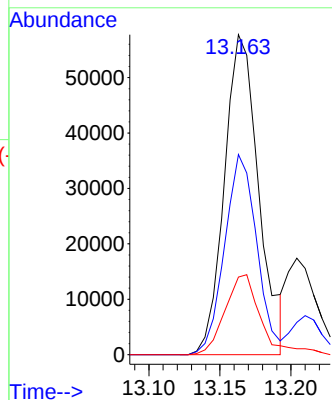
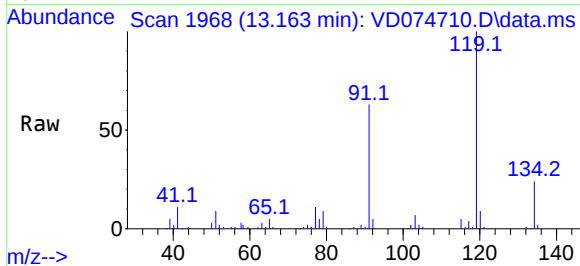




#83
tert-Butylbenzene
Concen: 20.231 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

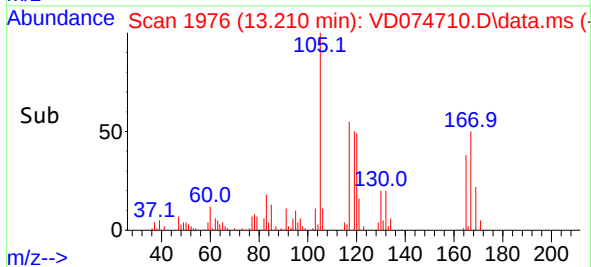
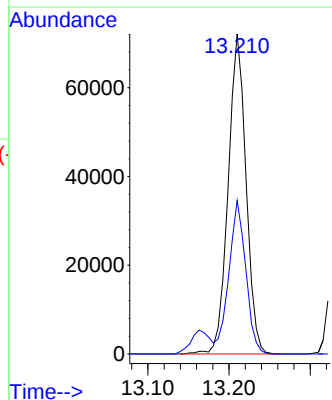
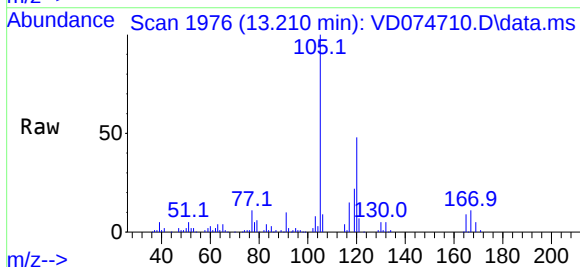
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

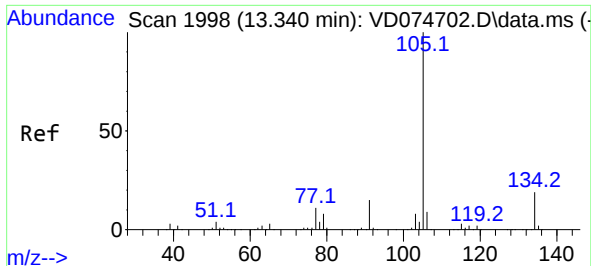
Tgt Ion:119 Resp: 97153
Ion Ratio Lower Upper
119 100
91 58.7 30.0 90.0
134 26.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.496 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion:105 Resp: 110206
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7

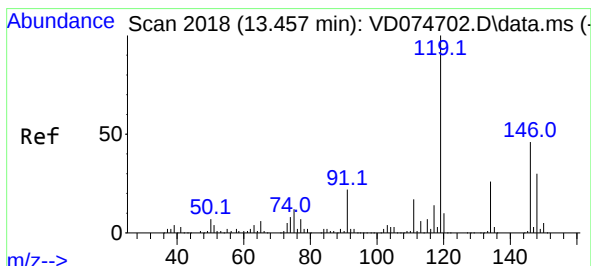
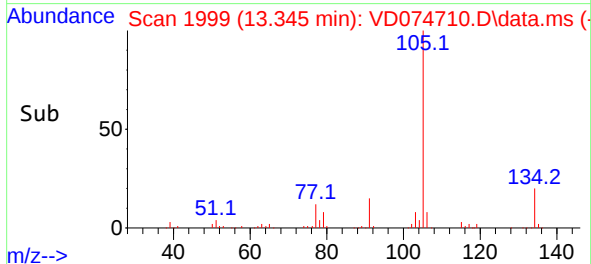
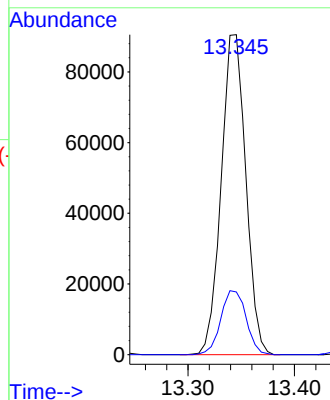
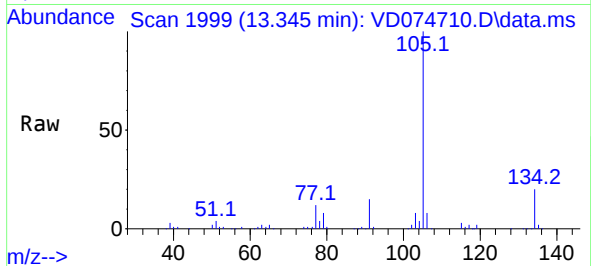




#85
 sec-Butylbenzene
 Concen: 20.030 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.005 min
 Lab File: VD074710.D
 Acq: 03 Nov 2022 12:32

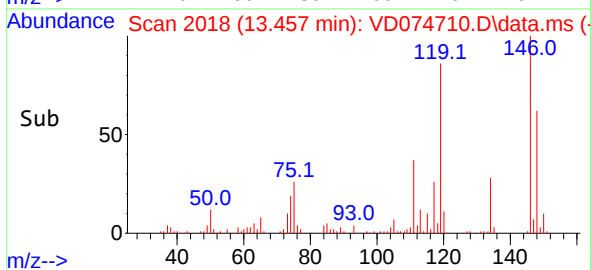
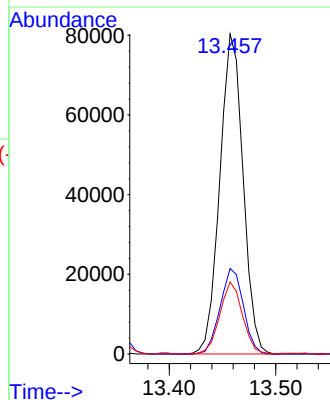
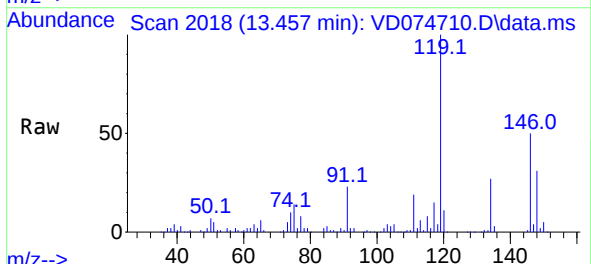
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1103SBS01

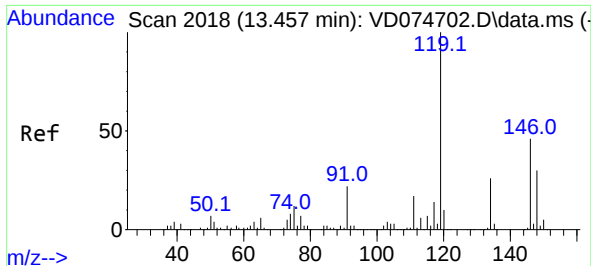
Tgt Ion:105 Resp: 145115
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 19.929 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074710.D
 Acq: 03 Nov 2022 12:32

Tgt Ion:119 Resp: 121604
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.4
 91 21.9 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 19.962 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074710.D

Acq: 03 Nov 2022 12:32

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

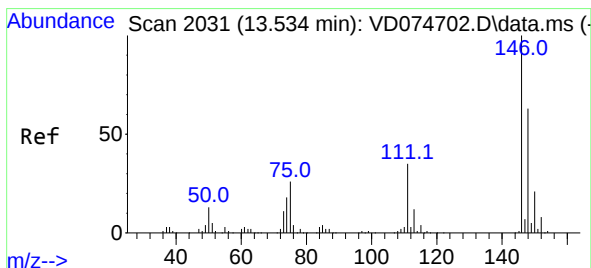
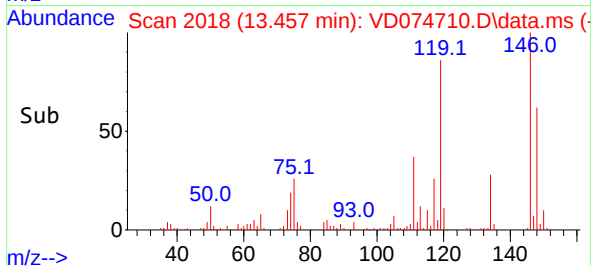
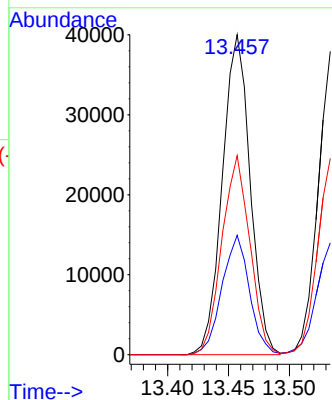
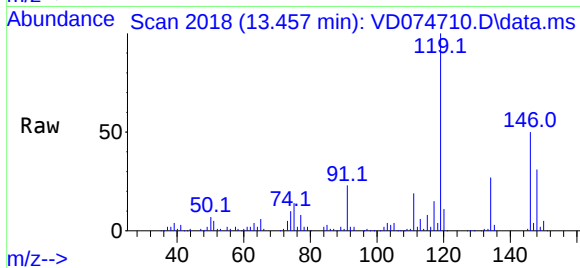
Tgt Ion:146 Resp: 63655

Ion Ratio Lower Upper

146 100

111 37.0 18.3 54.8

148 62.6 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 19.793 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074710.D

Acq: 03 Nov 2022 12:32

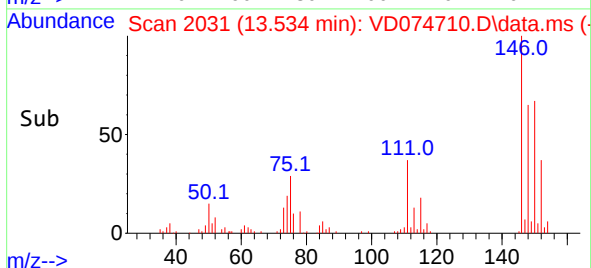
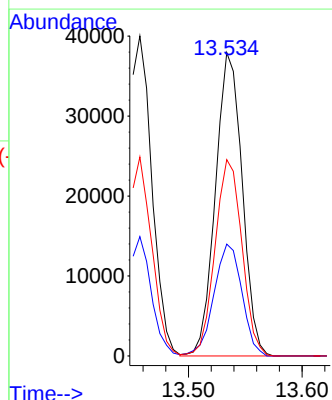
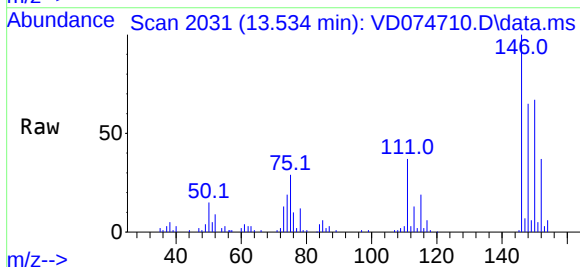
Tgt Ion:146 Resp: 62049

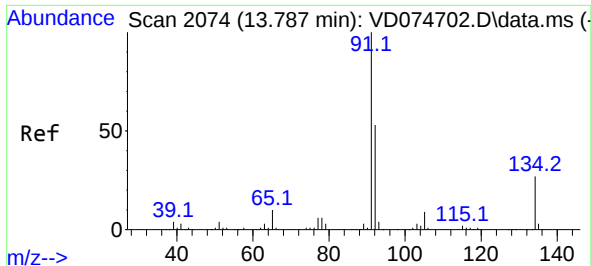
Ion Ratio Lower Upper

146 100

111 38.6 17.7 53.1

148 65.3 32.3 96.9





#89

n-Butylbenzene

Concen: 20.224 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.001 min

Lab File: VD074710.D

Acq: 03 Nov 2022 12:32

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

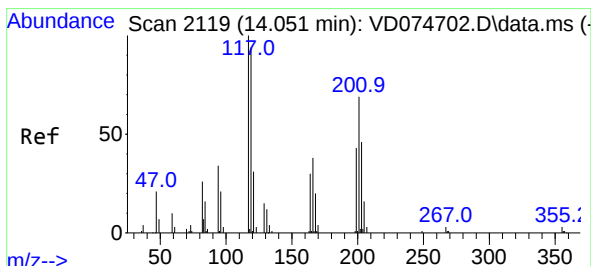
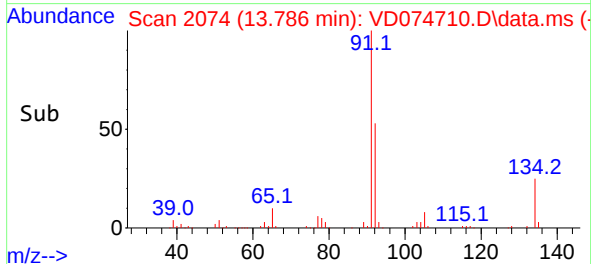
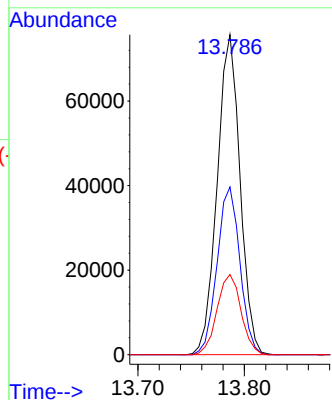
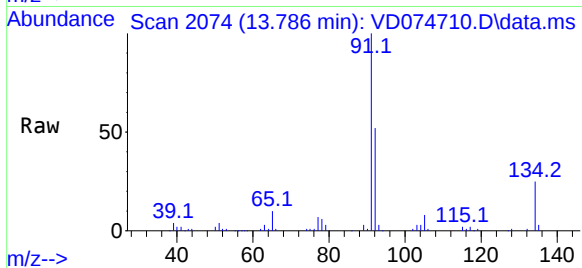
Tgt Ion: 91 Resp: 112860

Ion Ratio Lower Upper

91 100

92 52.2 26.9 80.7

134 26.2 13.4 40.2



#90

Hexachloroethane

Concen: 19.860 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.000 min

Lab File: VD074710.D

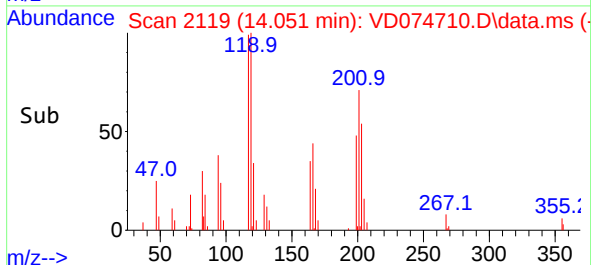
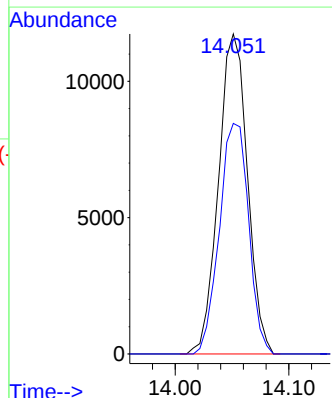
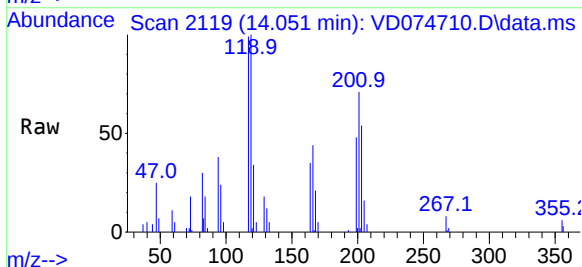
Acq: 03 Nov 2022 12:32

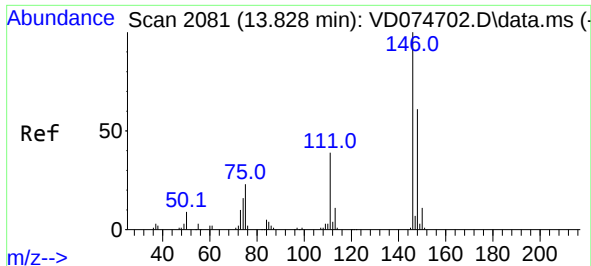
Tgt Ion: 117 Resp: 20776

Ion Ratio Lower Upper

117 100

201 72.8 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 19.915 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074710.D

Acq: 03 Nov 2022 12:32

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

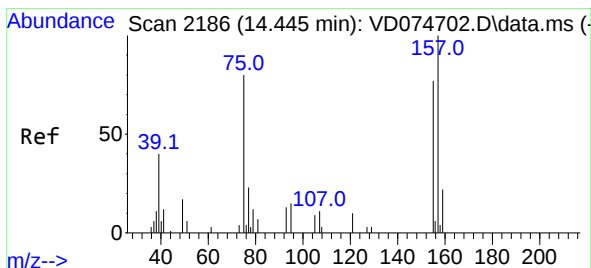
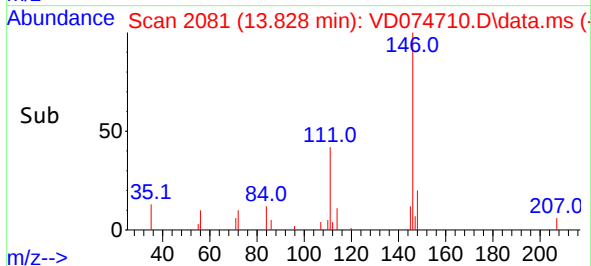
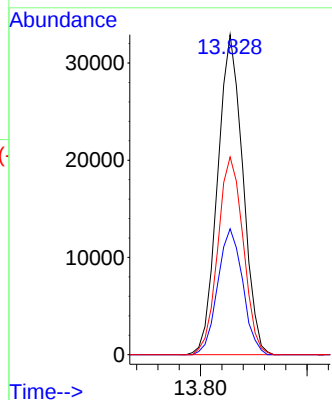
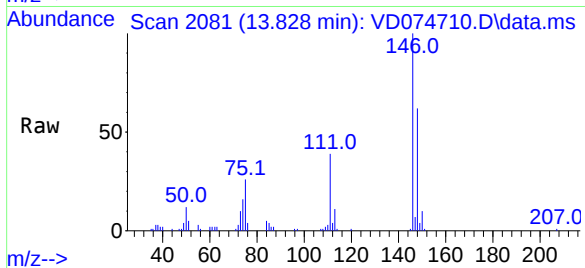
Tgt Ion:146 Resp: 54092

Ion Ratio Lower Upper

146 100

111 39.0 18.9 56.5

148 62.3 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.401 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD074710.D

Acq: 03 Nov 2022 12:32

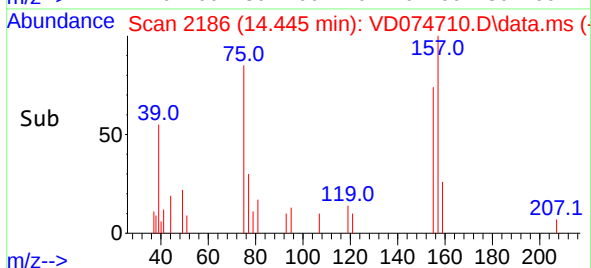
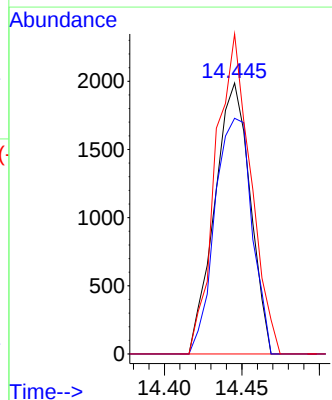
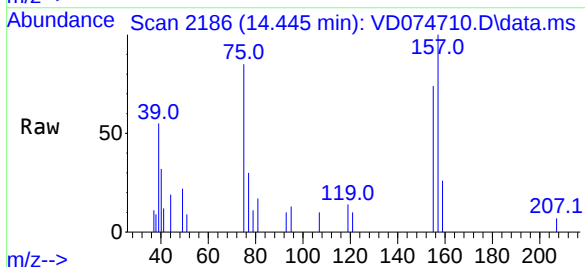
Tgt Ion: 75 Resp: 3165

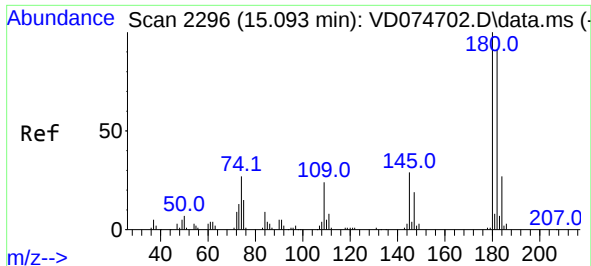
Ion Ratio Lower Upper

75 100

155 90.7 51.2 153.8

157 116.1 68.2 204.5

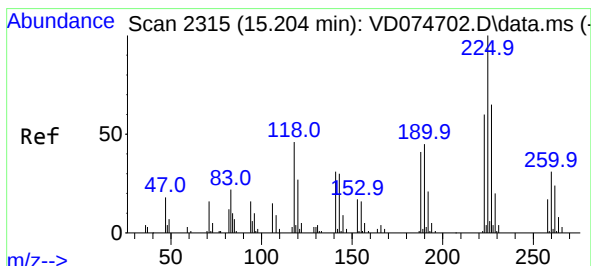
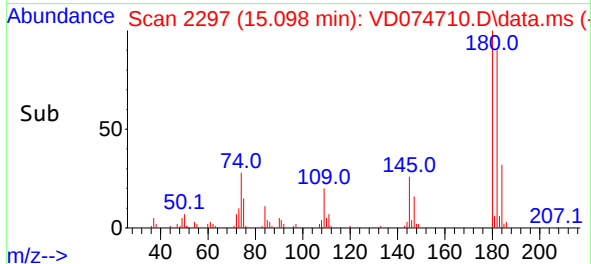
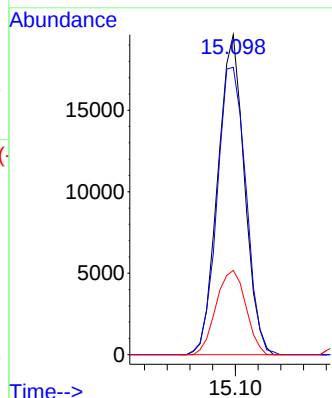
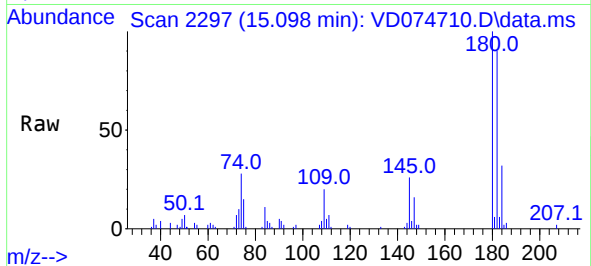




#93
1,2,4-Trichlorobenzene
Concen: 19.073 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

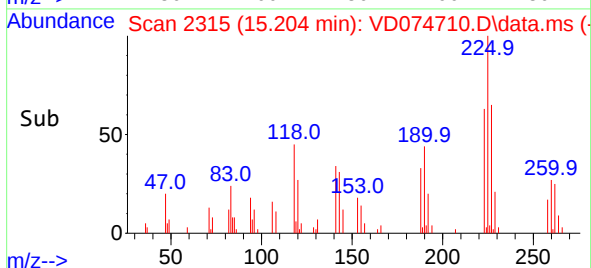
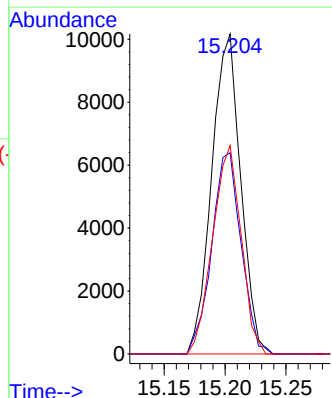
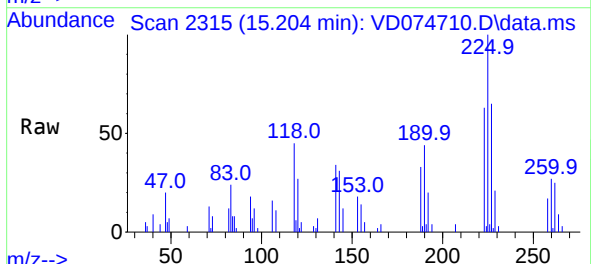
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

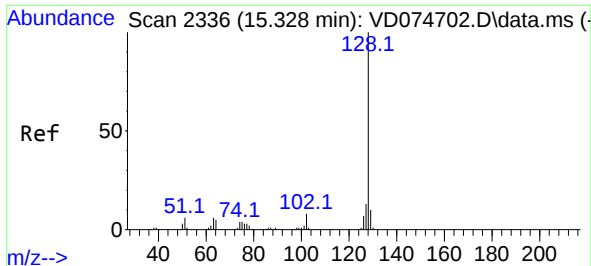
Tgt Ion:180 Resp: 31986
Ion Ratio Lower Upper
180 100
182 97.3 46.9 140.6
145 29.3 14.1 42.3



#94
Hexachlorobutadiene
Concen: 19.178 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion:225 Resp: 16825
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.5
227 63.9 32.6 97.8

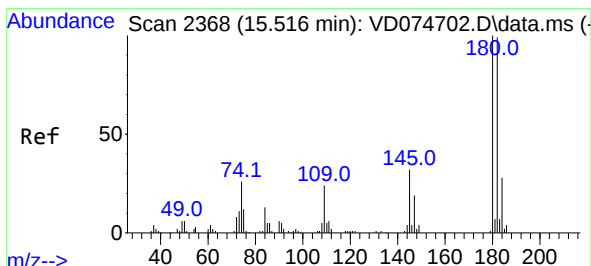
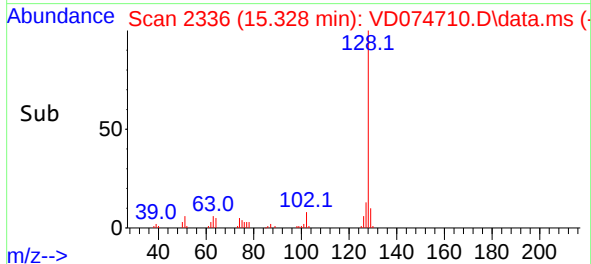
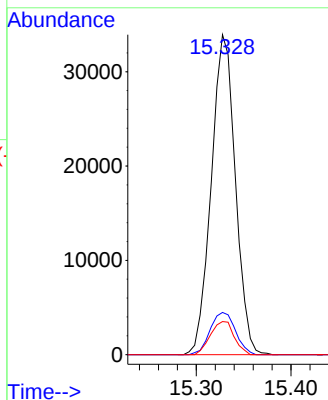
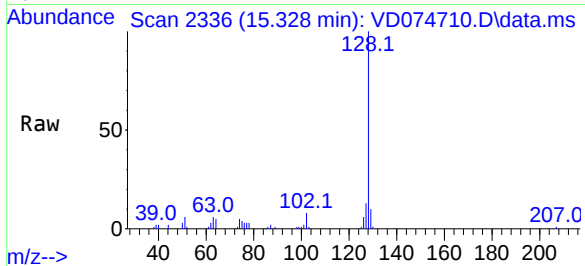




#95
Naphthalene
Concen: 18.615 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01

Tgt Ion:	128	Resp:	59962
Ion Ratio	Lower	Upper	
128	100		
127	13.9	10.6	16.0
129	10.3	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 18.834 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074710.D
Acq: 03 Nov 2022 12:32

Tgt Ion:	180	Resp:	27792
Ion Ratio	Lower	Upper	
180	100		
182	95.2	46.7	140.1
145	30.3	14.9	44.7

