

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074820.D
 Acq On : 09 Nov 2022 11:37
 Operator : VA/SY
 Sample : VD1109SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBS01

Quant Time: Nov 09 14:03:49 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	148278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	238057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	203902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	98489	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	57605	49.051	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.100%
35) Dibromofluoromethane	7.805	113	73218	51.994	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.980%
50) Toluene-d8	10.269	98	242444	47.198	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.400%
62) 4-Bromofluorobenzene	12.569	95	75169	50.683	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	23664	19.432	ug/l	95
3) Chloromethane	2.146	50	35994	18.521	ug/l	92
4) Vinyl Chloride	2.281	62	41612	19.525	ug/l	96
5) Bromomethane	2.681	94	34149	21.148	ug/l	97
6) Chloroethane	2.834	64	30216	20.455	ug/l	97
7) Trichlorofluoromethane	3.175	101	50327	20.327	ug/l	96
8) Diethyl Ether	3.593	74	14206	19.641	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.969	101	31254	19.872	ug/l	99
10) Methyl Iodide	4.158	142	28328	17.900	ug/l	99
11) Tert butyl alcohol	5.046	59	9473	Below Cal	#	93
12) 1,1-Dichloroethene	3.940	96	30563	19.133	ug/l	91
13) Acrolein	3.793	56	7649	94.635	ug/l	97
14) Allyl chloride	4.558	41	33360	19.738	ug/l	98
15) Acrylonitrile	5.258	53	27942	97.761	ug/l	98
16) Acetone	4.028	43	24355	99.378	ug/l	96
17) Carbon Disulfide	4.269	76	89114	18.500	ug/l	99
18) Methyl Acetate	4.569	43	15108	20.386	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	58129	19.134	ug/l	97
20) Methylene Chloride	4.799	84	66606	26.714	ug/l	94
21) trans-1,2-Dichloroethene	5.316	96	34648	19.735	ug/l	99
22) Diisopropyl ether	6.216	45	73979	21.207	ug/l	99
23) Vinyl Acetate	6.158	43	159557	107.579	ug/l	99
24) 1,1-Dichloroethane	6.110	63	54199	20.313	ug/l	99
25) 2-Butanone	7.081	43	33333	98.921	ug/l	98
26) 2,2-Dichloropropane	7.075	77	51694	21.056	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	38455	19.856	ug/l	99
28) Bromochloromethane	7.428	49	18339	21.780	ug/l	95
29) Tetrahydrofuran	7.446	42	17909	92.672	ug/l	98
30) Chloroform	7.599	83	59791	20.976	ug/l	99
31) Cyclohexane	7.875	56	44862	18.868	ug/l	# 96
32) 1,1,1-Trichloroethane	7.793	97	52934	21.022	ug/l	97
36) 1,1-Dichloropropene	8.010	75	44428	20.785	ug/l	99
37) Ethyl Acetate	7.163	43	15105	21.184	ug/l	96
38) Carbon Tetrachloride	7.993	117	42441	20.958	ug/l	97
39) Methylcyclohexane	9.275	83	44915	17.271	ug/l	90
40) Benzene	8.252	78	133566	21.141	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074820.D
 Acq On : 09 Nov 2022 11:37
 Operator : VA/SY
 Sample : VD1109SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBS01

Quant Time: Nov 09 14:03:49 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)
41) Methacrylonitrile	7.399	41	7024	19.467	ug/l	96
42) 1,2-Dichloroethane	8.328	62	31820	21.908	ug/l	99
43) Isopropyl Acetate	8.363	43	26378	19.882	ug/l	98
44) Trichloroethene	9.028	130	33604	18.669	ug/l	97
45) 1,2-Dichloropropane	9.304	63	27257	19.507	ug/l	92
46) Dibromomethane	9.393	93	15911	19.650	ug/l	95
47) Bromodichloromethane	9.587	83	39216	20.116	ug/l	95
48) Methyl methacrylate	9.381	41	10961	18.539	ug/l	92
49) 1,4-Dioxane	9.387	88	2907	355.989	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	61559	95.678	ug/l	96
52) Toluene	10.334	92	77856	20.127	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	35008	20.304	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	42809	19.786	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	22847	20.769	ug/l	98
56) Ethyl methacrylate	10.598	69	22731	18.482	ug/l	96
57) 1,3-Dichloropropane	10.881	76	35810	20.206	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	36503	131.946	ug/l	98
59) 2-Hexanone	10.922	43	42042	94.992	ug/l	99
60) Dibromochloromethane	11.075	129	26381	20.088	ug/l	97
61) 1,2-Dibromoethane	11.181	107	21057	20.312	ug/l	99
64) Tetrachloroethene	10.810	164	28349	19.681	ug/l	93
65) Chlorobenzene	11.604	112	82682	20.476	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	29044	21.200	ug/l	97
67) Ethyl Benzene	11.681	91	144125	20.141	ug/l	97
68) m/p-Xylenes	11.793	106	116578	41.035	ug/l	96
69) o-Xylene	12.122	106	51928	19.883	ug/l	99
70) Styrene	12.134	104	90728	20.504	ug/l	97
71) Bromoform	12.298	173	15350	20.922	ug/l #	99
73) Isopropylbenzene	12.422	105	137693	19.136	ug/l	100
74) N-amyl acetate	12.234	43	21350	18.267	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	24739	20.461	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	28012	36.689	ug/l #	1
77) Bromobenzene	12.698	156	32599	19.675	ug/l	95
78) n-propylbenzene	12.763	91	170457	19.774	ug/l	99
79) 2-Chlorotoluene	12.845	91	92084	19.839	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	116620	19.865	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	6455	20.069	ug/l	98
82) 4-Chlorotoluene	12.945	91	98647	20.433	ug/l	99
83) tert-Butylbenzene	13.163	119	101618	19.642	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	116419	20.098	ug/l	99
85) sec-Butylbenzene	13.345	105	155181	19.882	ug/l	99
86) p-Isopropyltoluene	13.457	119	127911	19.458	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	66847	19.458	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	66729	19.758	ug/l	98
89) n-Butylbenzene	13.787	91	115900	19.278	ug/l	99
90) Hexachloroethane	14.051	117	22738	20.175	ug/l	90
91) 1,2-Dichlorobenzene	13.828	146	57500	19.650	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3247	19.427	ug/l	87
93) 1,2,4-Trichlorobenzene	15.098	180	33650	18.625	ug/l	98
94) Hexachlorobutadiene	15.204	225	17956	18.998	ug/l	95
95) Naphthalene	15.334	128	61776	17.802	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	29875	18.792	ug/l	99

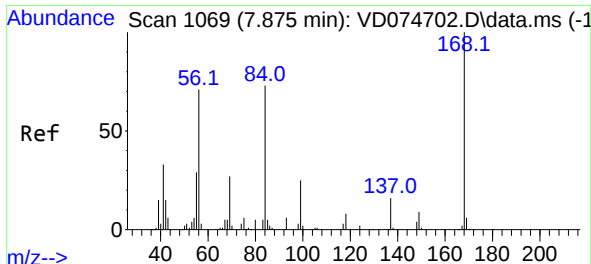
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
Data File : VD074820.D
Acq On : 09 Nov 2022 11:37
Operator : VA/SY
Sample : VD1109SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Quant Time: Nov 09 14:03:49 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)
----------	------	------	----------	------	-------	----------

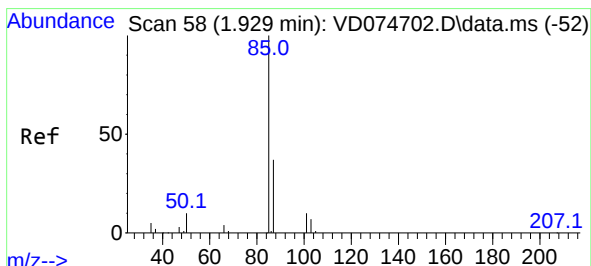
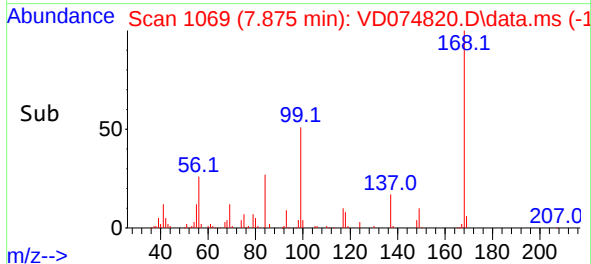
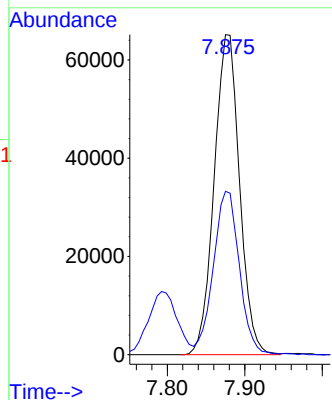
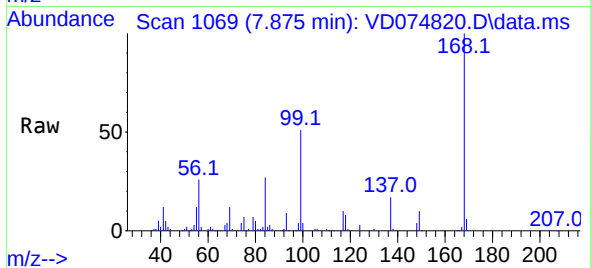
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

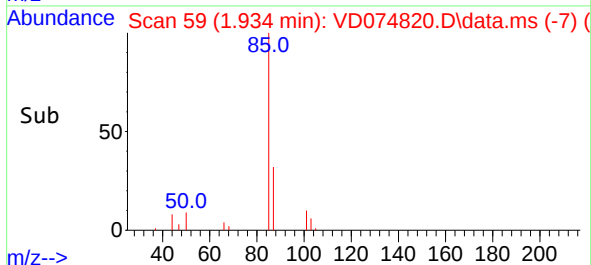
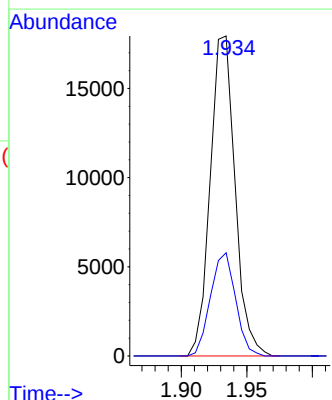
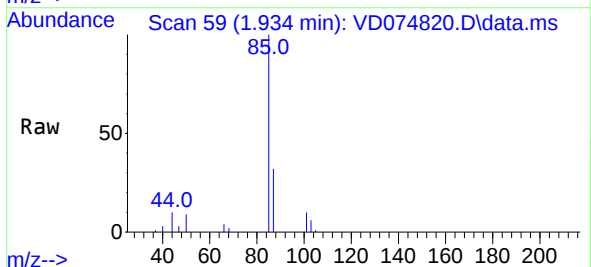
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

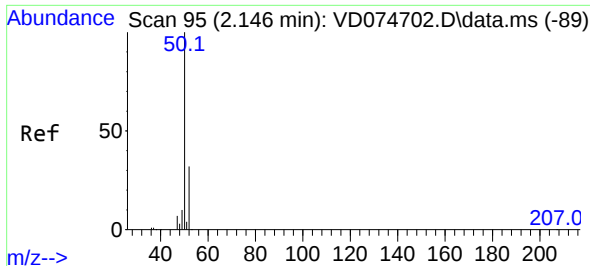
Tgt Ion:168 Resp: 148278
Ion Ratio Lower Upper
168 100
99 50.8 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 19.432 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.005 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 85 Resp: 23664
Ion Ratio Lower Upper
85 100
87 32.3 17.5 52.6

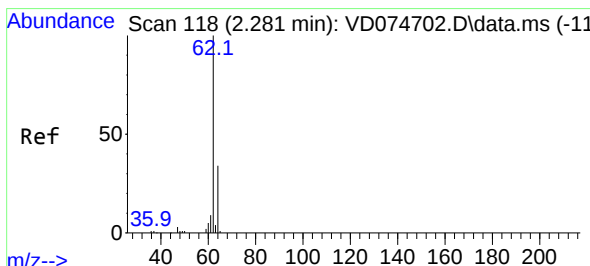
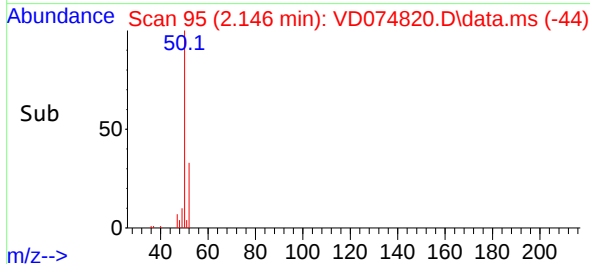
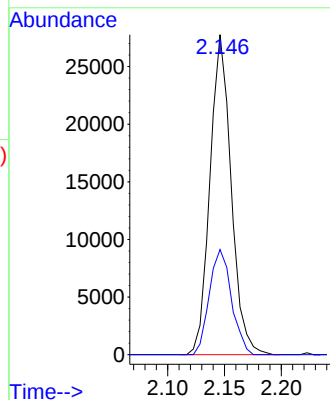
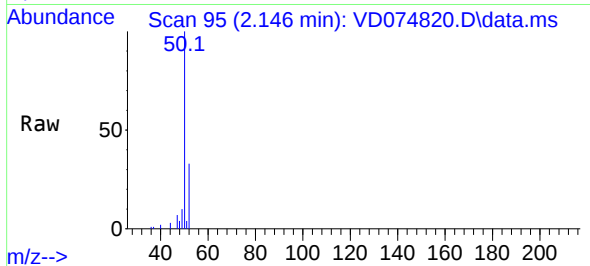




#3
Chloromethane
Concen: 18.521 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

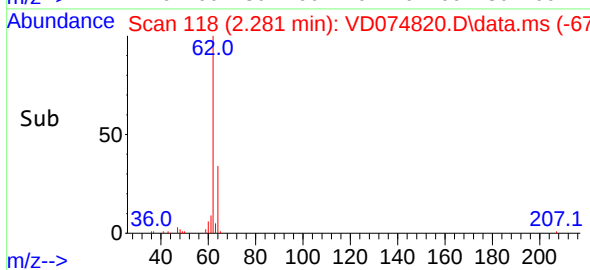
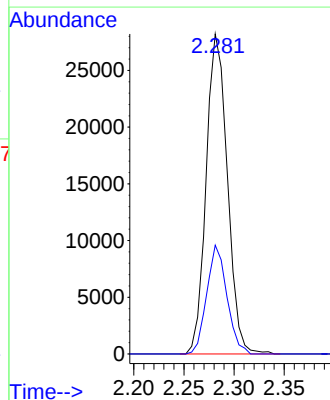
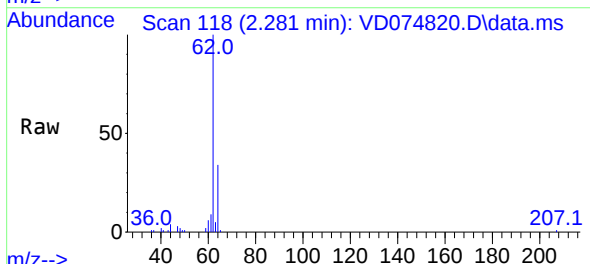
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

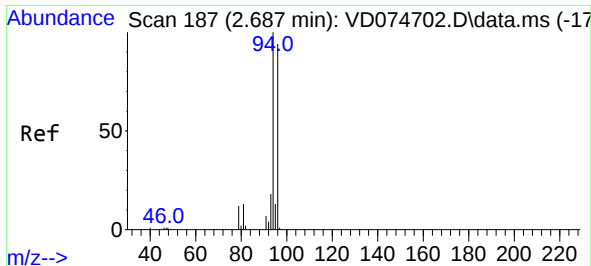
Tgt Ion: 50 Resp: 35994
Ion Ratio Lower Upper
50 100
52 32.9 30.0 45.0



#4
Vinyl Chloride
Concen: 19.525 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 62 Resp: 41612
Ion Ratio Lower Upper
62 100
64 34.0 25.5 38.3

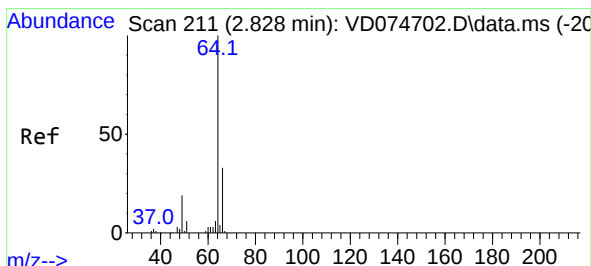
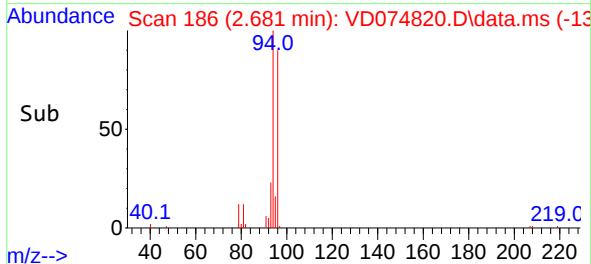
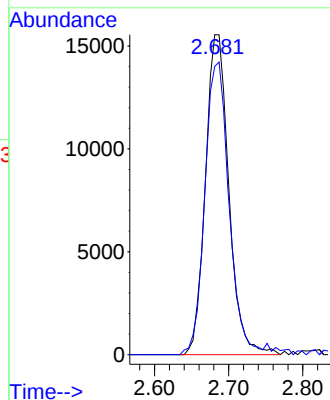
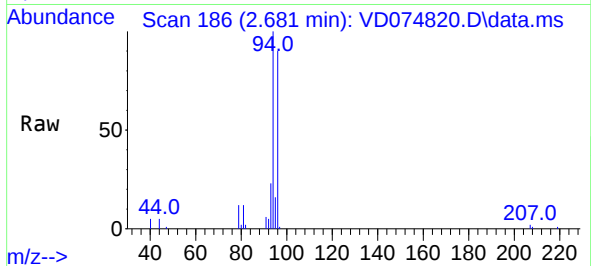




#5
Bromomethane
Concen: 21.148 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

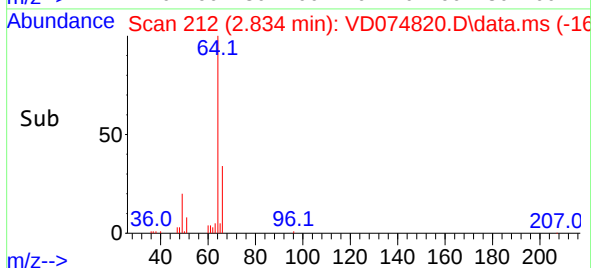
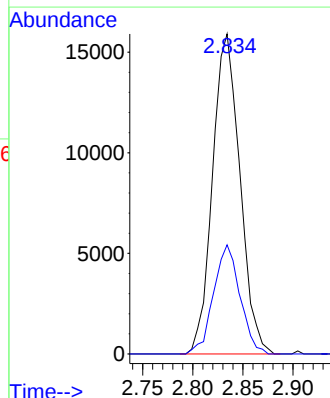
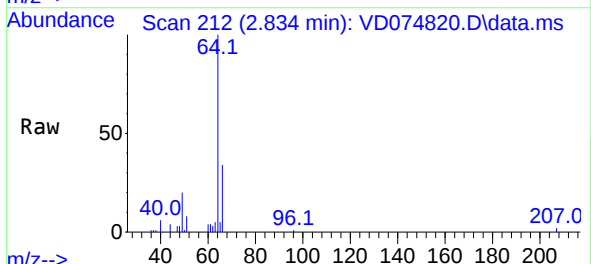
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

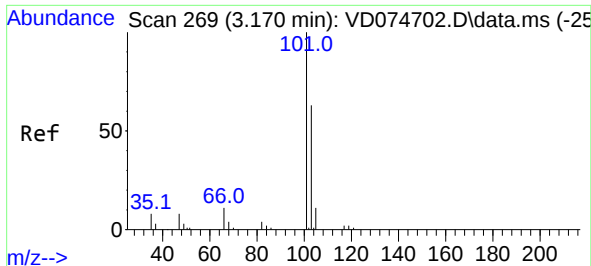
Tgt Ion: 94 Resp: 34149
Ion Ratio Lower Upper
94 100
96 90.1 74.6 112.0



#6
Chloroethane
Concen: 20.455 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 64 Resp: 30216
Ion Ratio Lower Upper
64 100
66 34.1 25.8 38.8

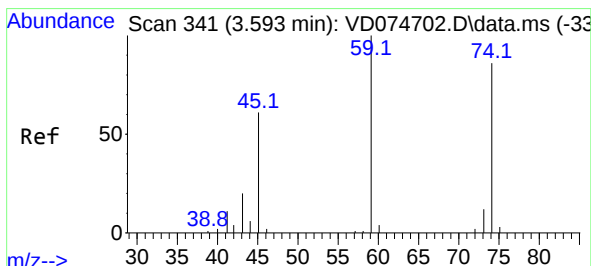
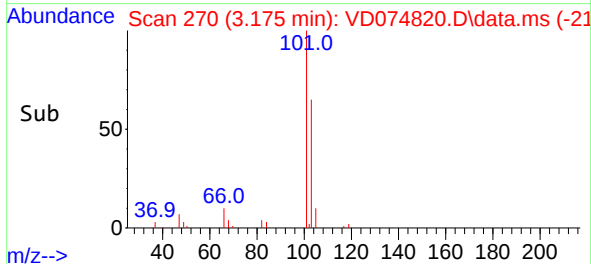
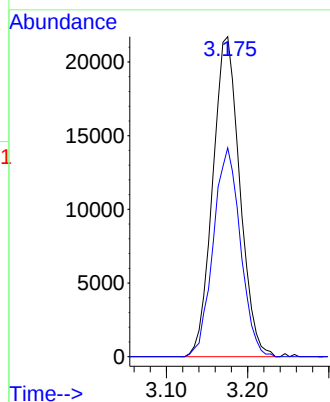
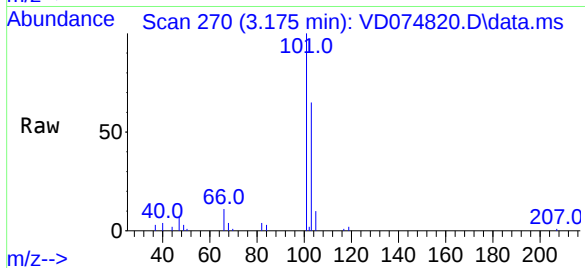




#7
Trichlorofluoromethane
Concen: 20.327 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

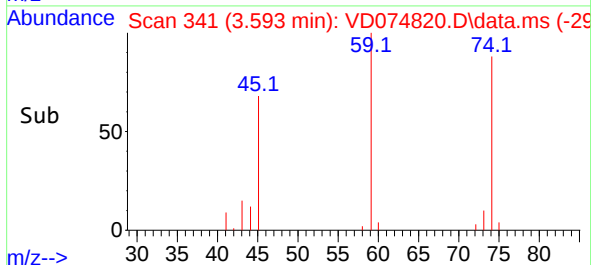
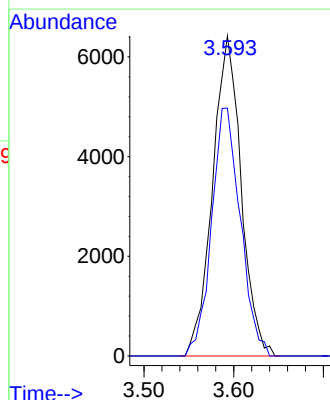
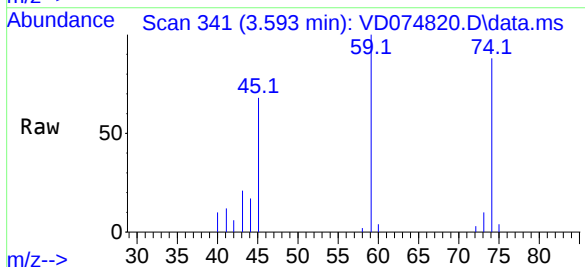
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

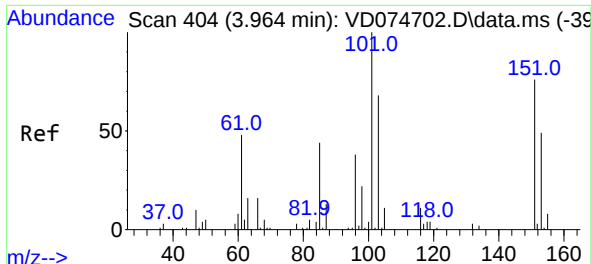
Tgt Ion:101 Resp: 50327
Ion Ratio Lower Upper
101 100
103 65.2 49.8 74.8



#8
Diethyl Ether
Concen: 19.641 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 74 Resp: 14206
Ion Ratio Lower Upper
74 100
45 78.0 37.9 113.6

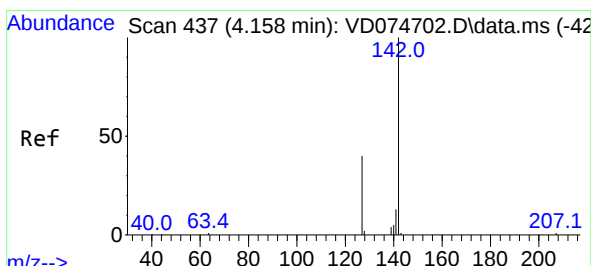
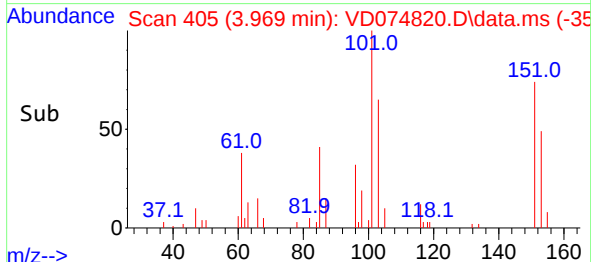
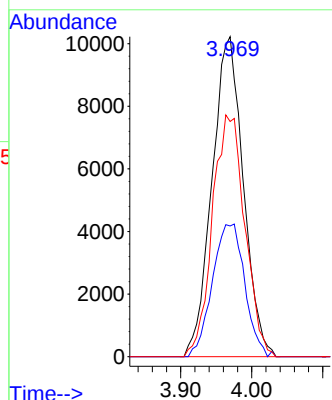
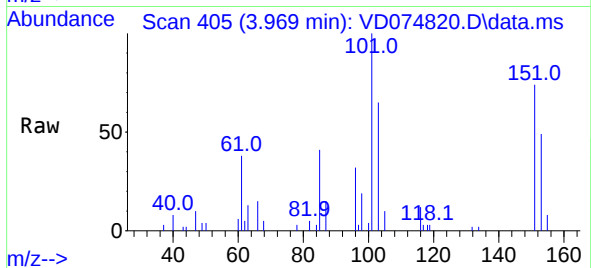




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.872 ug/l
RT: 3.969 min Scan# 404
Delta R.T. 0.005 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

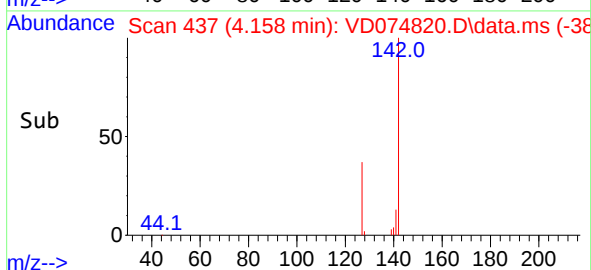
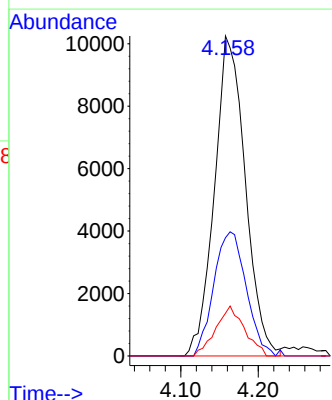
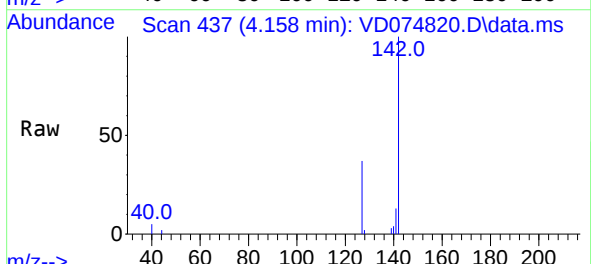
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

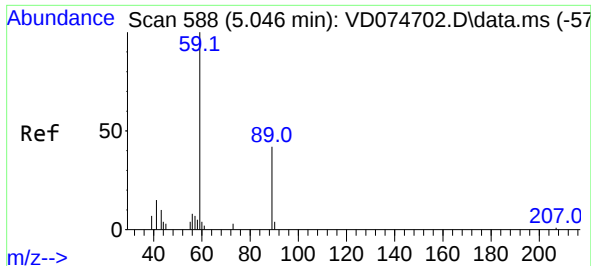
Tgt Ion:101 Resp: 31254
Ion Ratio Lower Upper
101 100
85 42.9 34.1 51.1
151 78.2 61.7 92.5



#10
Methyl Iodide
Concen: 17.900 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion:142 Resp: 28328
Ion Ratio Lower Upper
142 100
127 41.0 31.9 47.9
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.046 min Scan# 51

Delta R.T. -0.000 min

Lab File: VD074820.D

Acq: 09 Nov 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

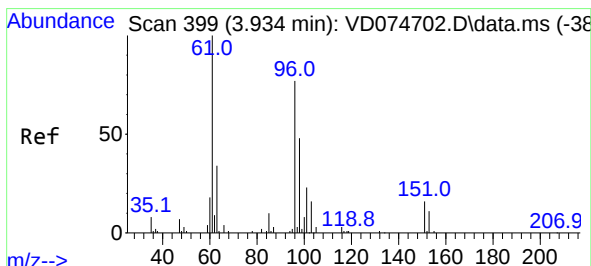
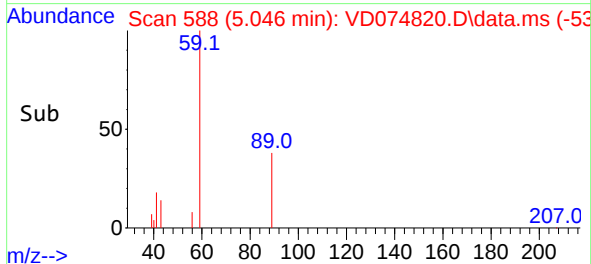
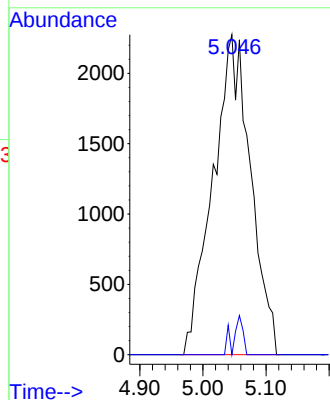
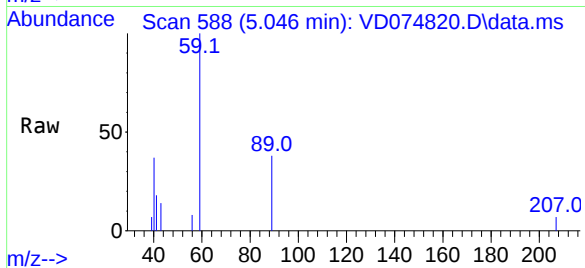
VD1109SBS01

Tgt Ion: 59 Resp: 9473

Ion Ratio Lower Upper

59 100

57 3.1 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 19.133 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.006 min

Lab File: VD074820.D

Acq: 09 Nov 2022 11:37

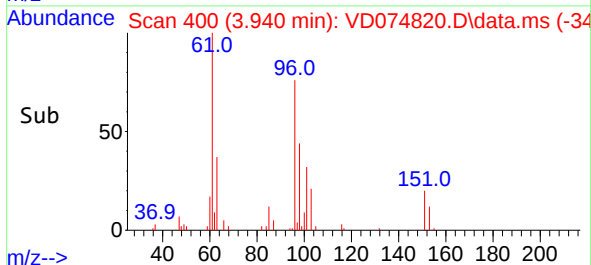
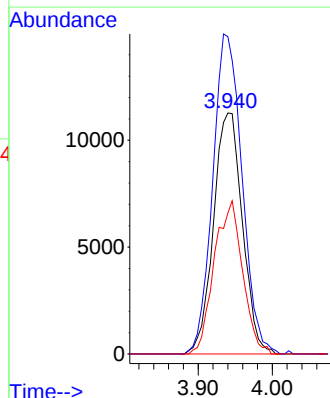
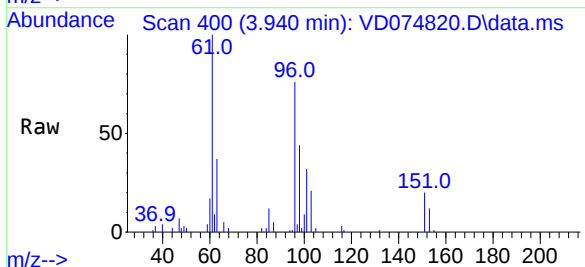
Tgt Ion: 96 Resp: 30563

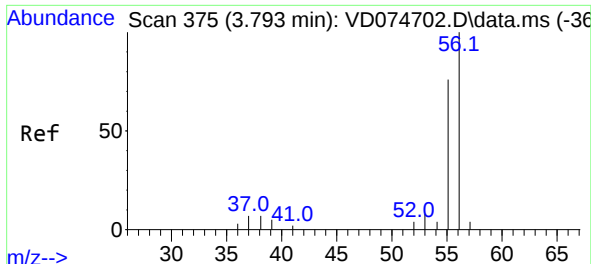
Ion Ratio Lower Upper

96 100

61 131.7 113.9 170.9

98 58.5 51.8 77.8

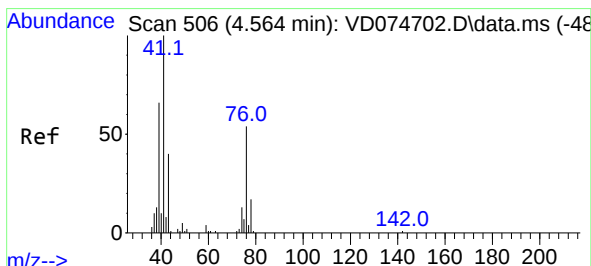
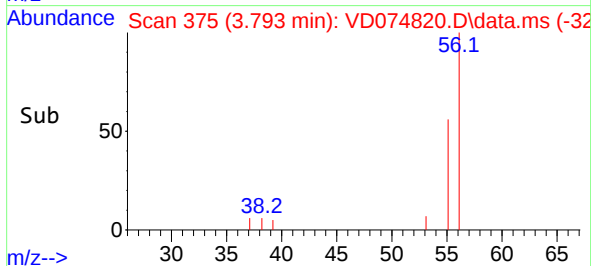
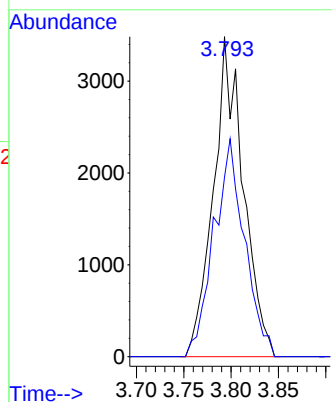
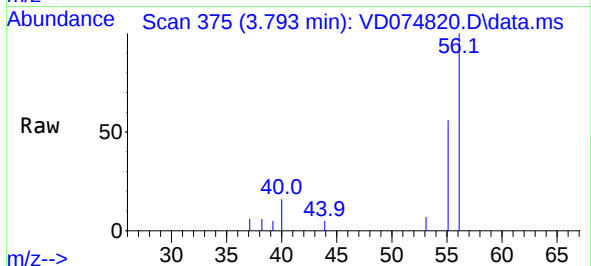




#13
Acrolein
Concen: 94.635 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

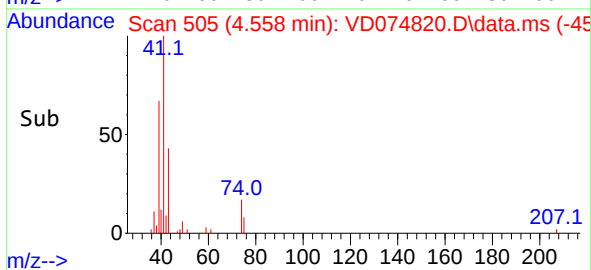
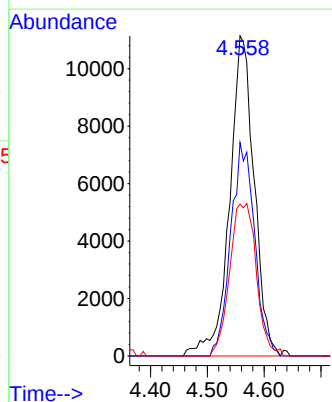
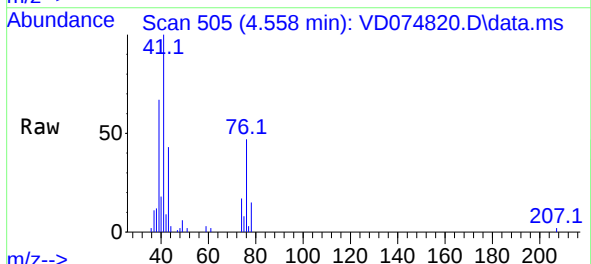
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

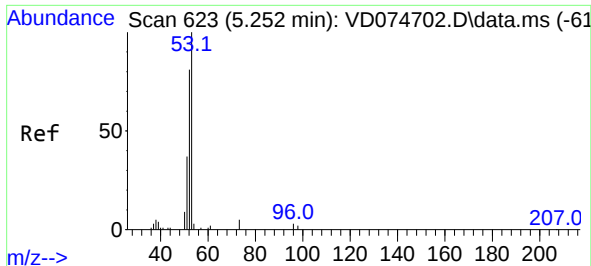
Tgt Ion: 56 Resp: 7649
Ion Ratio Lower Upper
56 100
55 69.8 54.0 81.0



#14
Allyl chloride
Concen: 19.738 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 41 Resp: 33360
Ion Ratio Lower Upper
41 100
39 65.0 53.4 80.2
76 51.8 42.4 63.6

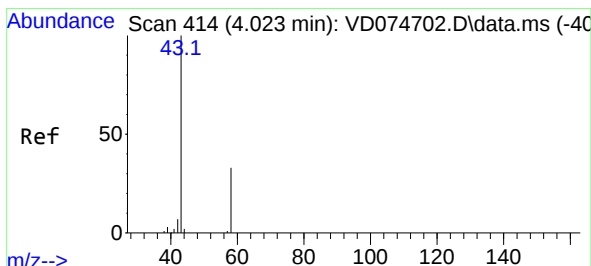
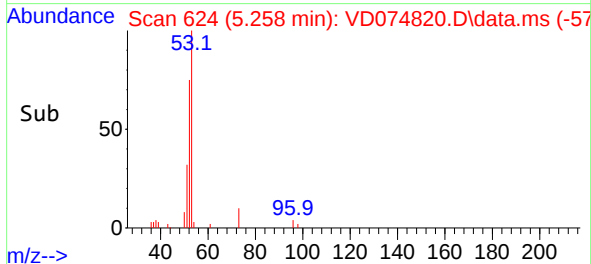
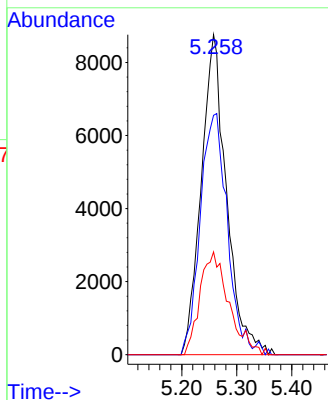
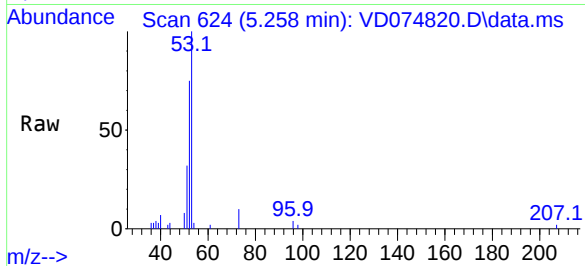




#15
Acrylonitrile
Concen: 97.761 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

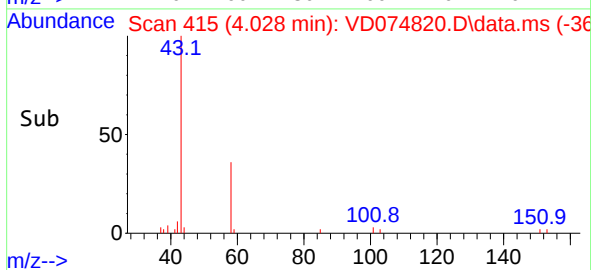
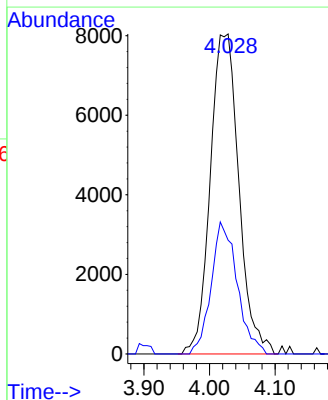
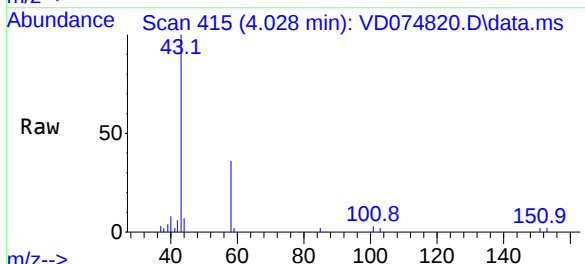
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

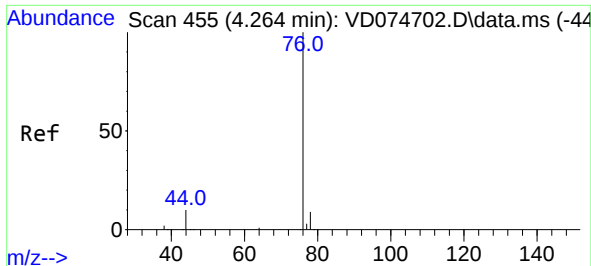
Tgt Ion: 53	Resp: 27942	
Ion Ratio	Lower	Upper
53	100	
52	80.2	66.0 99.0
51	36.7	28.3 42.5



#16
Acetone
Concen: 99.378 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.005 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 43	Resp: 24355
Ion Ratio	Lower Upper
43 100	
58 35.6	30.2 45.2

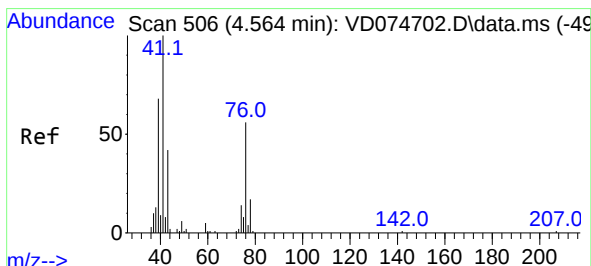
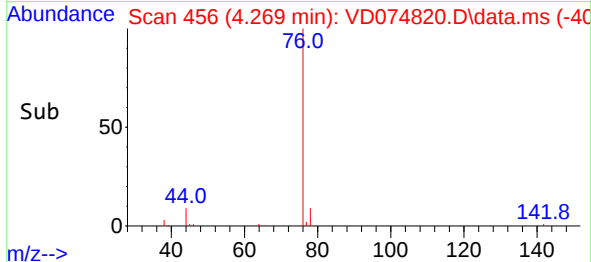
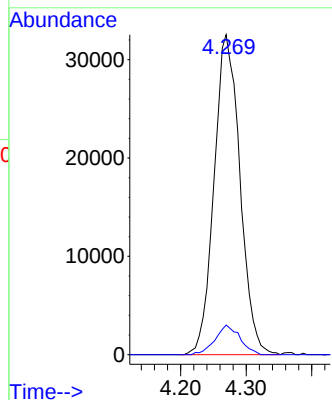
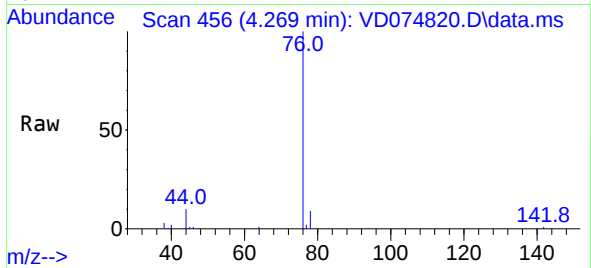




#17
Carbon Disulfide
Concen: 18.500 ug/l
RT: 4.269 min Scan# 411
Delta R.T. 0.005 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

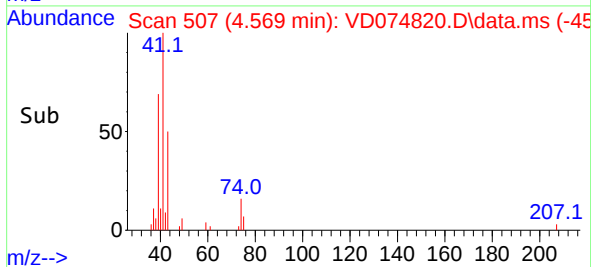
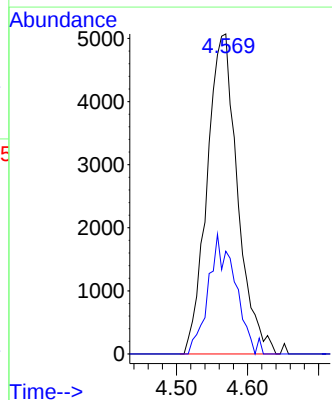
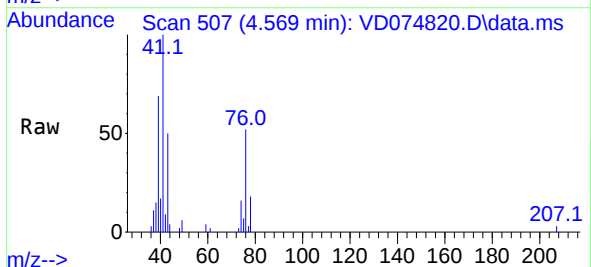
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

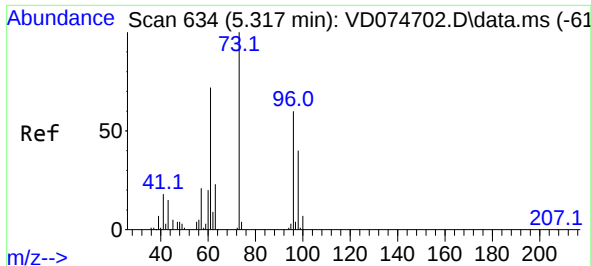
Tgt Ion: 76 Resp: 89114
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8



#18
Methyl Acetate
Concen: 20.386 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 43 Resp: 15108
Ion Ratio Lower Upper
43 100
74 33.1 24.7 37.1

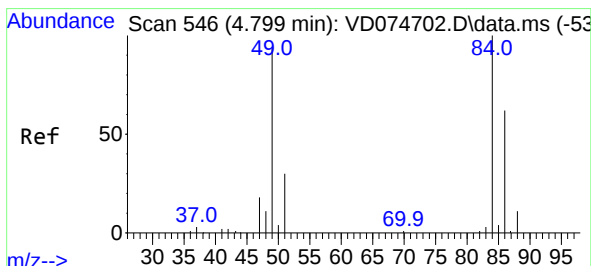
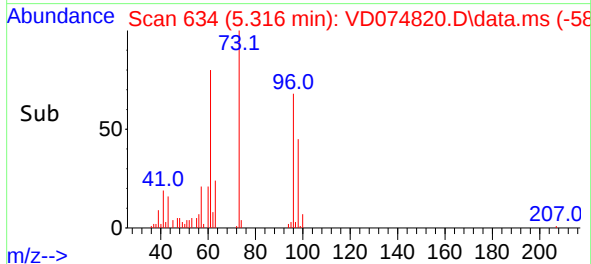
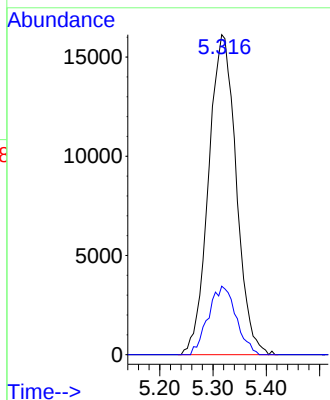
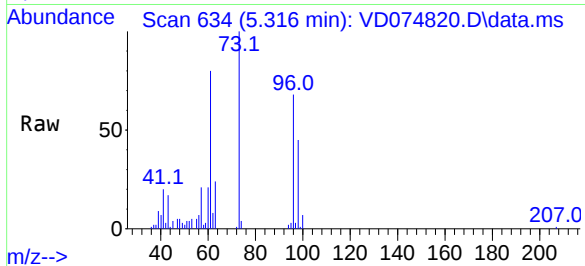




#19
Methyl tert-butyl Ether
Concen: 19.134 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

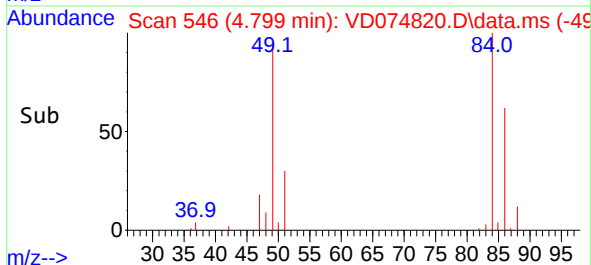
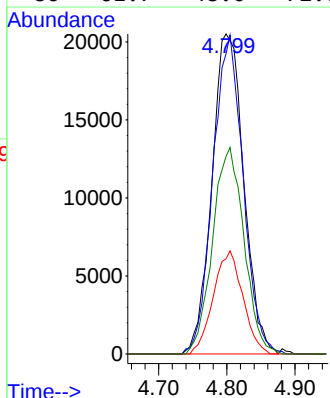
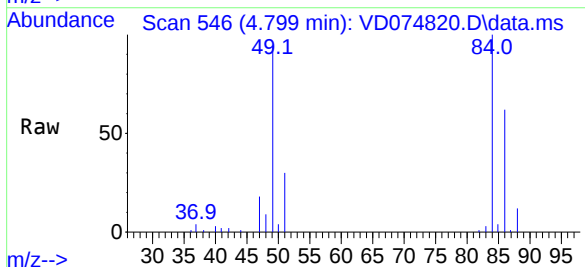
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

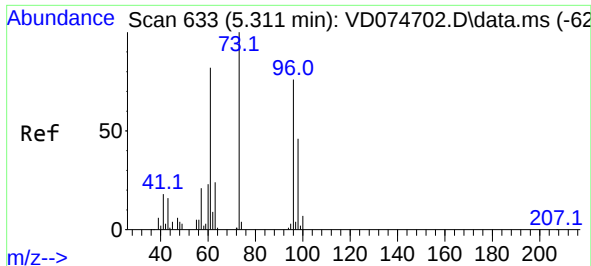
Tgt Ion: 73 Resp: 58129
Ion Ratio Lower Upper
73 100
57 21.4 16.1 24.1



#20
Methylene Chloride
Concen: 26.714 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 84 Resp: 66606
Ion Ratio Lower Upper
84 100
49 93.8 68.0 102.0
51 29.8 23.2 34.8
86 61.7 48.0 72.0

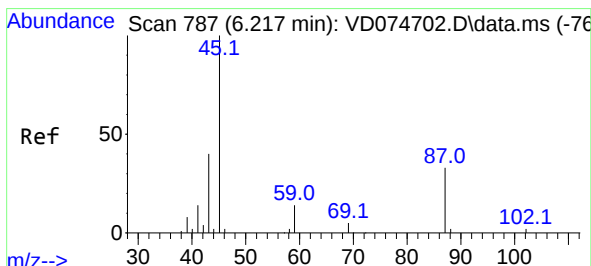
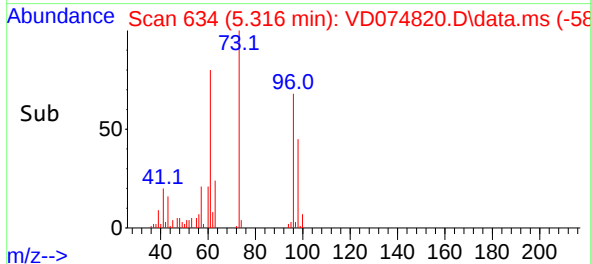
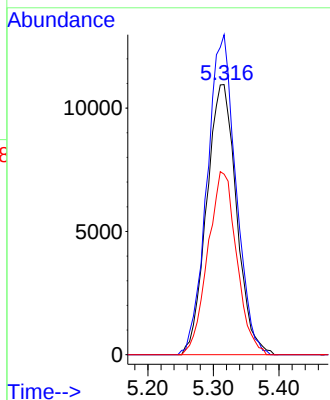
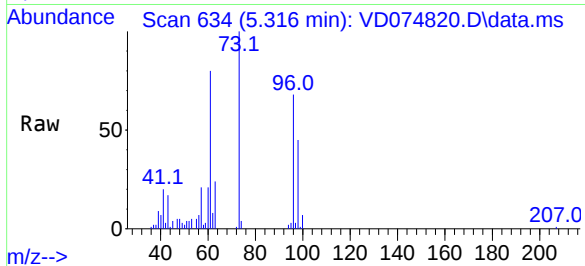




#21
trans-1,2-Dichloroethene
Concen: 19.735 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.005 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

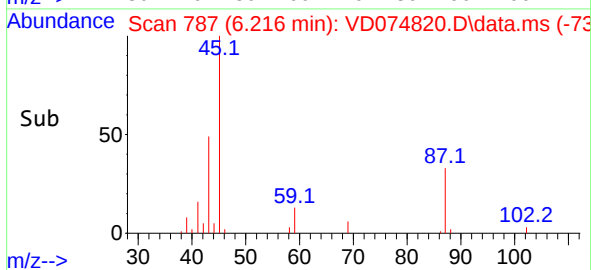
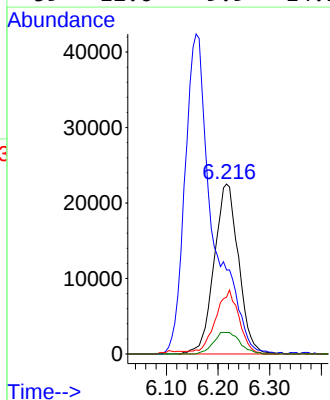
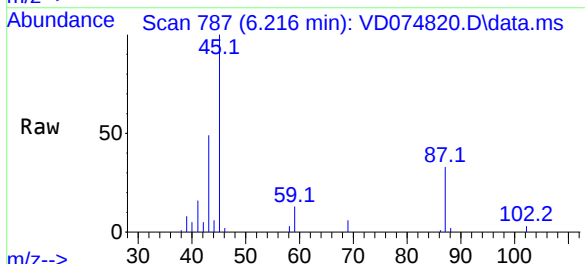
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

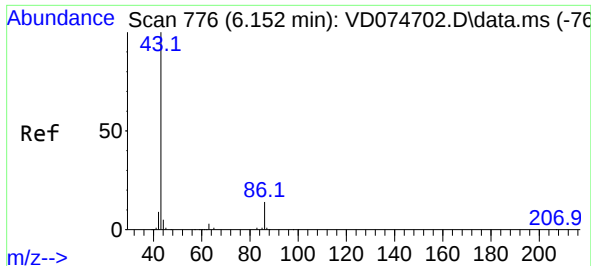
Tgt Ion: 96 Resp: 34648
Ion Ratio Lower Upper
96 100
61 118.5 95.7 143.5
98 66.8 54.8 82.2



#22
Diisopropyl ether
Concen: 21.207 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.001 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 45 Resp: 73979
Ion Ratio Lower Upper
45 100
43 48.7 37.8 56.6
87 33.4 26.6 40.0
59 12.6 9.9 14.9

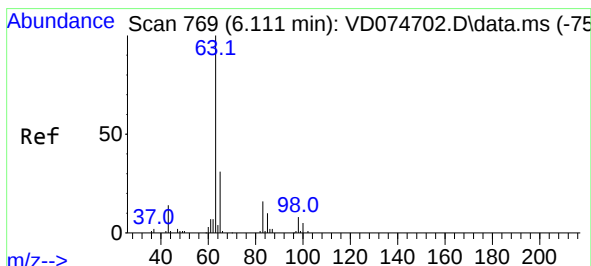
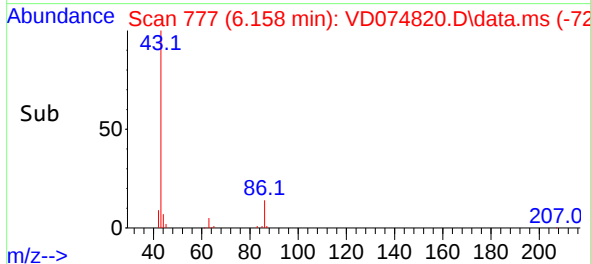
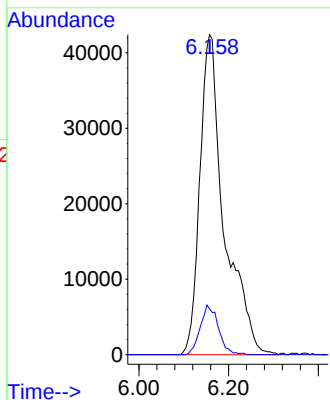
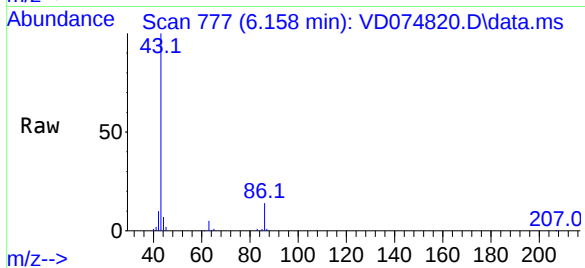




#23
 Vinyl Acetate
 Concen: 107.579 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD074820.D
 Acq: 09 Nov 2022 11:37

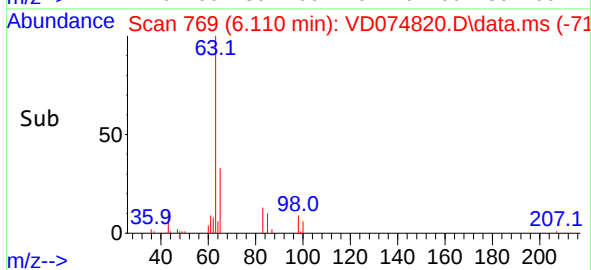
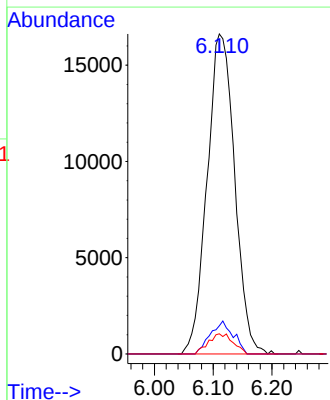
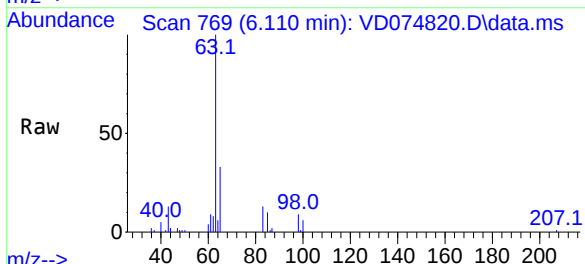
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBS01

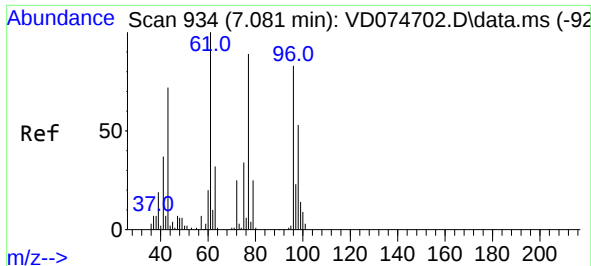
Tgt Ion: 43 Resp: 159557
 Ion Ratio Lower Upper
 43 100
 86 14.3 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 20.313 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.001 min
 Lab File: VD074820.D
 Acq: 09 Nov 2022 11:37

Tgt Ion: 63 Resp: 54199
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.6 13.8
 100 6.3 2.9 8.6

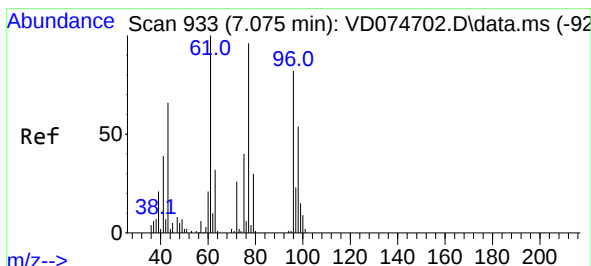
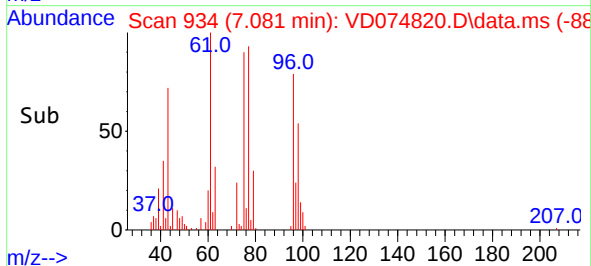
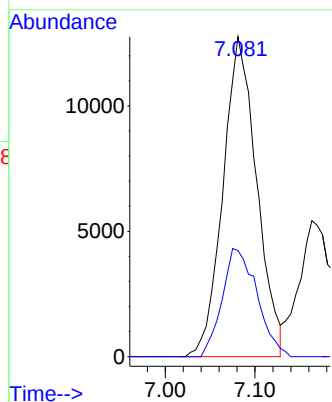
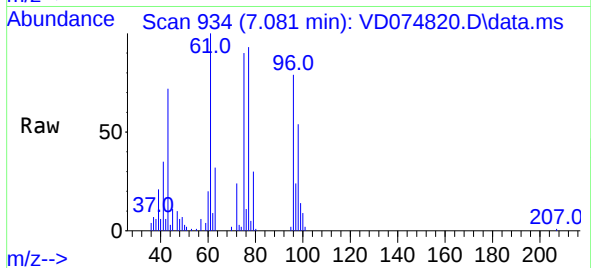




#25
2-Butanone
Concen: 98.921 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

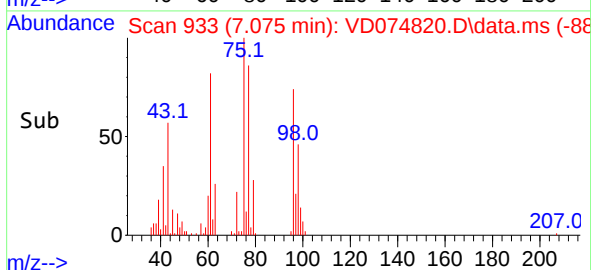
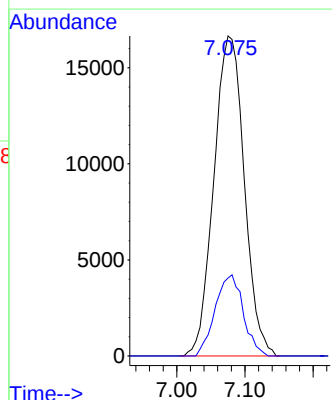
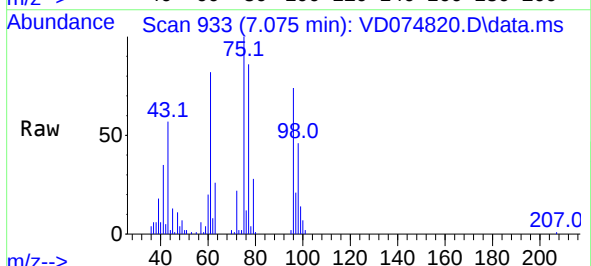
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

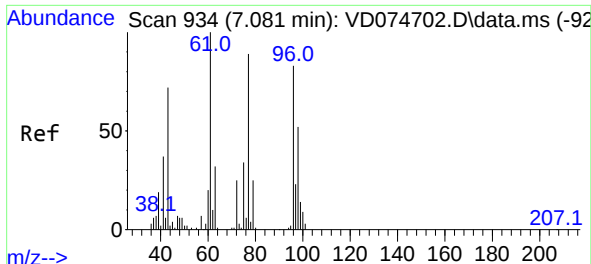
Tgt Ion: 43 Resp: 33333
Ion Ratio Lower Upper
43 100
72 33.2 25.8 38.8



#26
2,2-Dichloropropane
Concen: 21.056 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 77 Resp: 51694
Ion Ratio Lower Upper
77 100
97 23.4 12.5 37.5

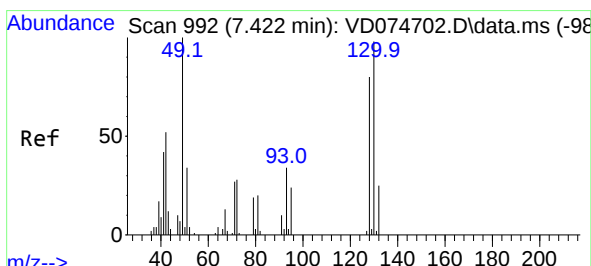
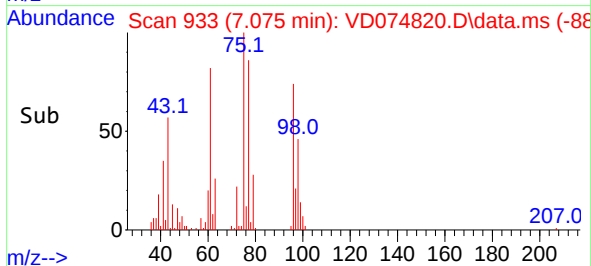
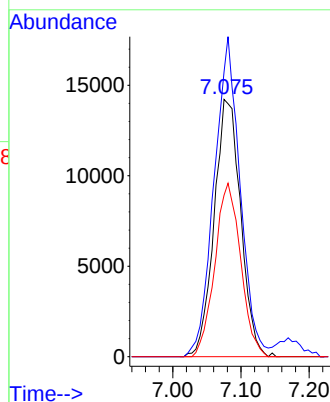
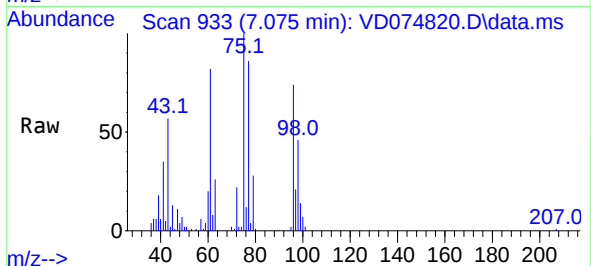




#27
cis-1,2-Dichloroethene
Concen: 19.856 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

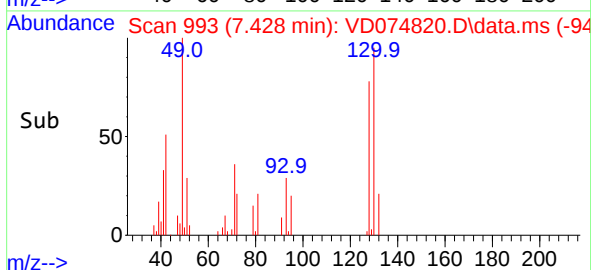
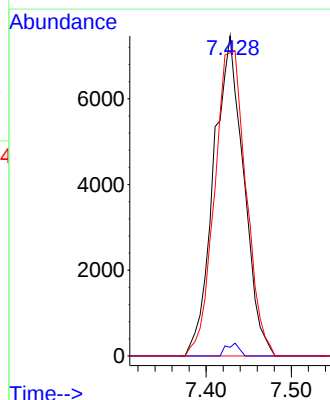
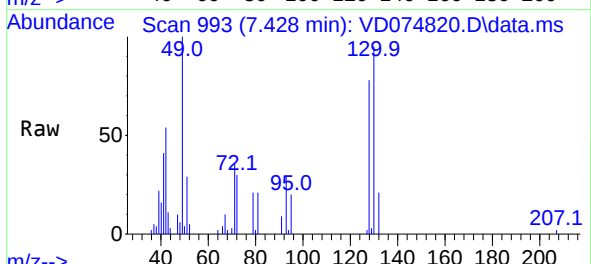
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

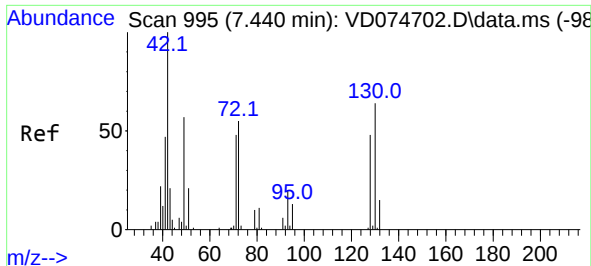
Tgt Ion: 96 Resp: 38455
Ion Ratio Lower Upper
96 100
61 121.7 0.0 242.4
98 65.8 0.0 130.0



#28
Bromochloromethane
Concen: 21.780 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 49 Resp: 18339
Ion Ratio Lower Upper
49 100
129 1.7 0.0 5.0
130 99.9 84.1 126.1

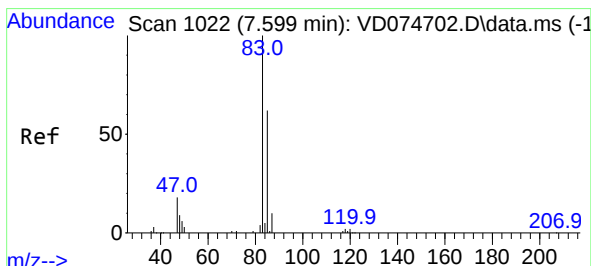
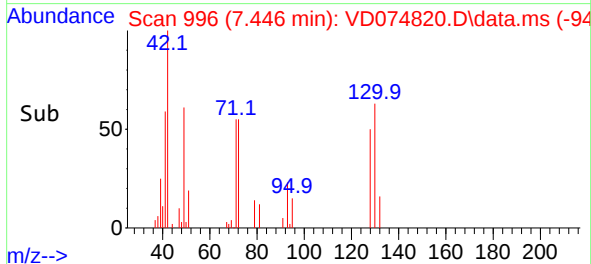
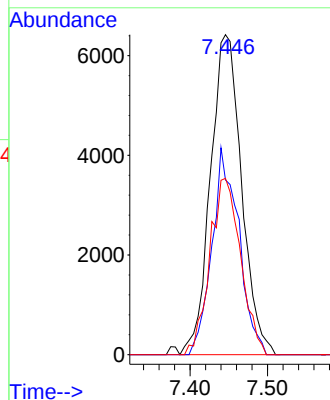
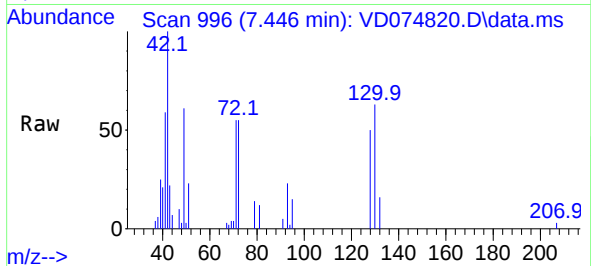




#29
Tetrahydrofuran
Concen: 92.672 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

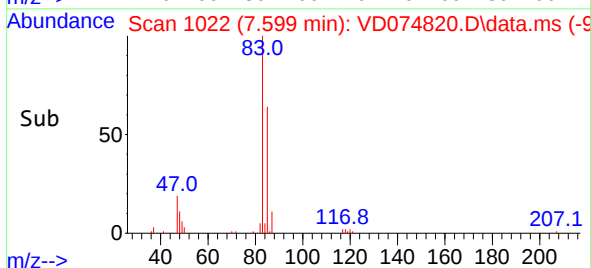
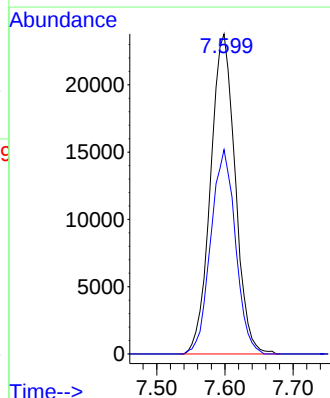
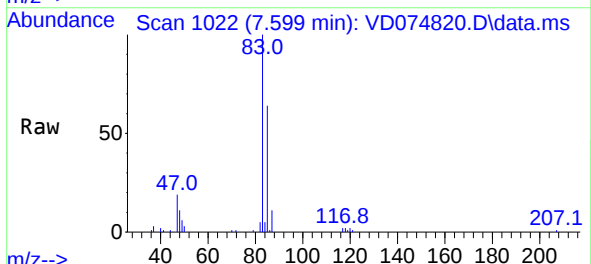
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

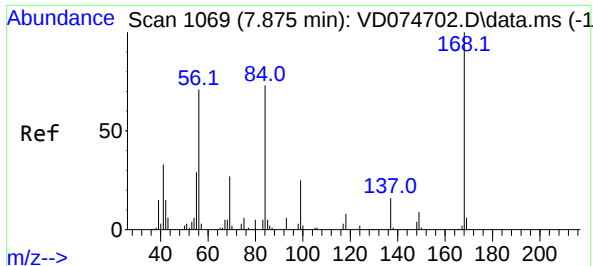
Tgt Ion: 42 Resp: 17909
Ion Ratio Lower Upper
42 100
72 55.7 45.8 68.6
71 54.2 44.6 66.8



#30
Chloroform
Concen: 20.976 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 83 Resp: 59791
Ion Ratio Lower Upper
83 100
85 63.9 52.0 78.0

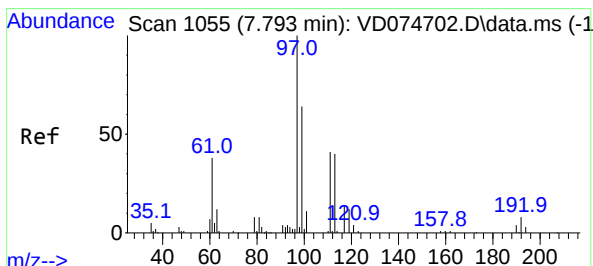
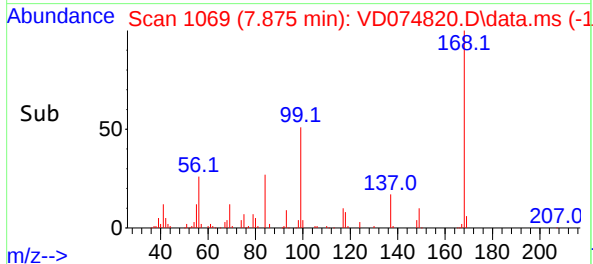
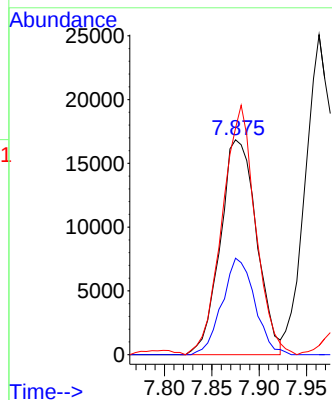
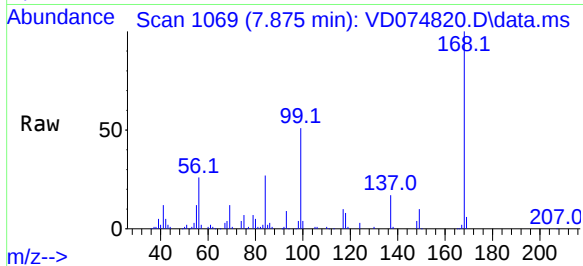




#31
Cyclohexane
Concen: 18.868 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

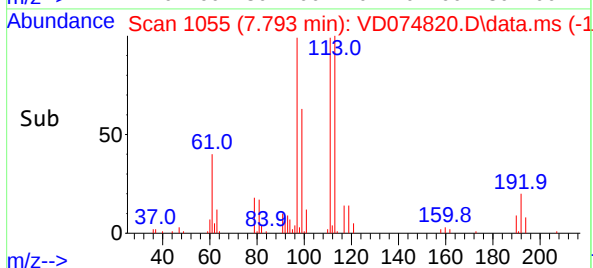
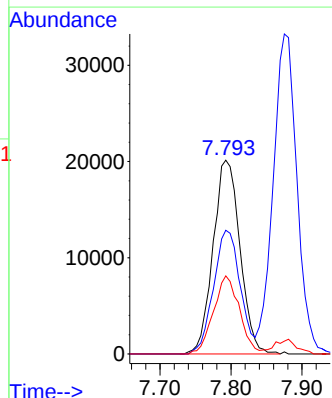
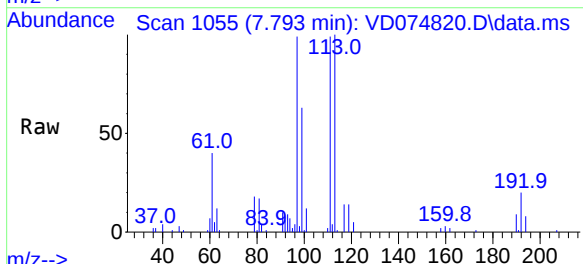
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

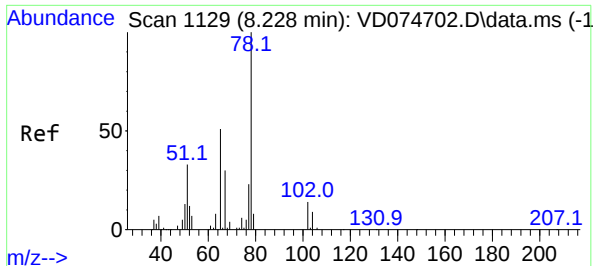
Tgt Ion: 56 Resp: 44862
Ion Ratio Lower Upper
56 100
69 44.9 29.2 43.8#
84 104.4 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 21.022 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 97 Resp: 52934
Ion Ratio Lower Upper
97 100
99 63.7 53.3 79.9
61 38.8 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 49.051 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD074820.D

Acq: 09 Nov 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

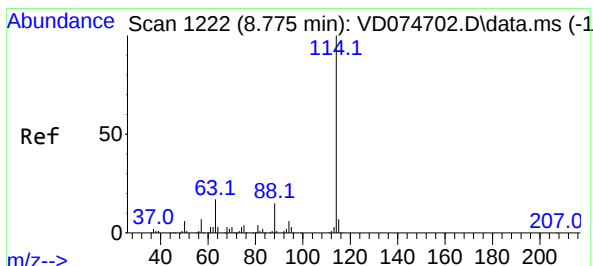
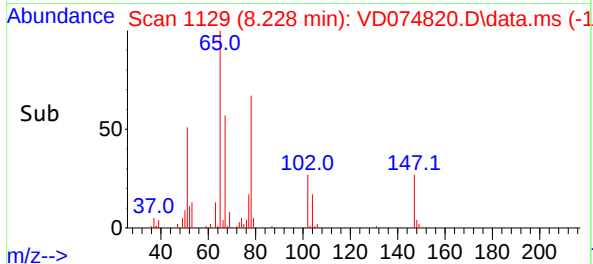
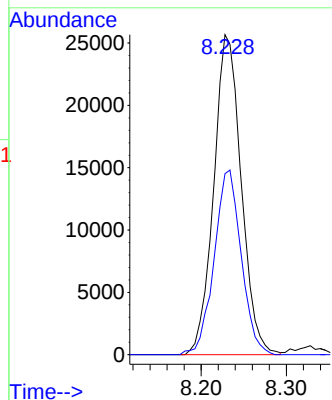
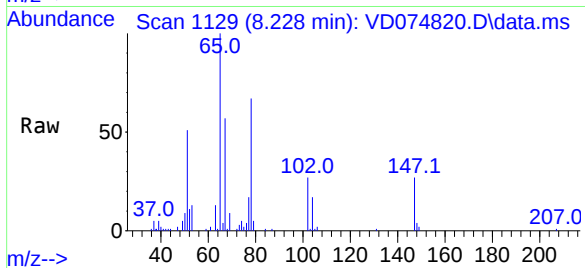
VD1109SBS01

Tgt Ion: 65 Resp: 57605

Ion Ratio Lower Upper

65 100

67 56.7 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: VD074820.D

Acq: 09 Nov 2022 11:37

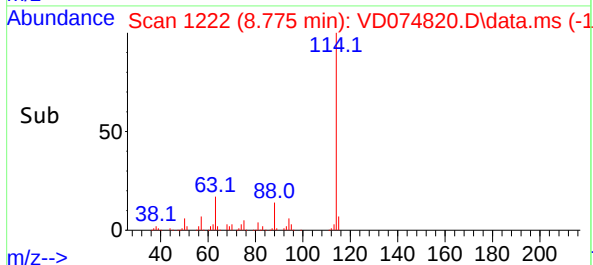
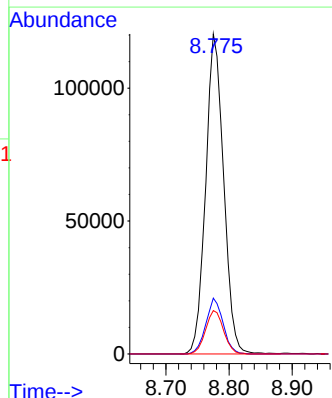
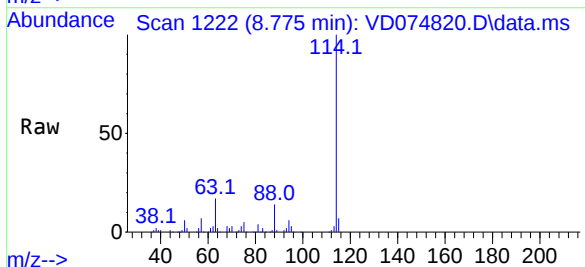
Tgt Ion: 114 Resp: 238057

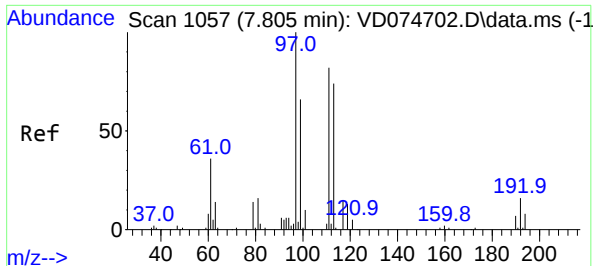
Ion Ratio Lower Upper

114 100

63 17.5 0.0 33.2

88 13.6 0.0 28.2





#35

Dibromofluoromethane

Concen: 51.994 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074820.D

Acq: 09 Nov 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS01

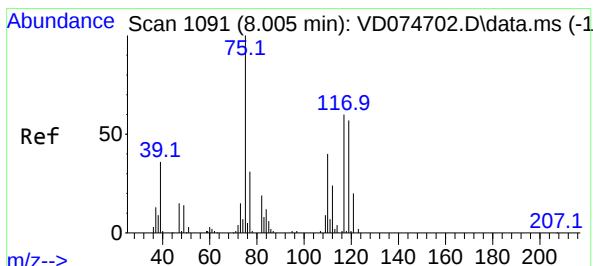
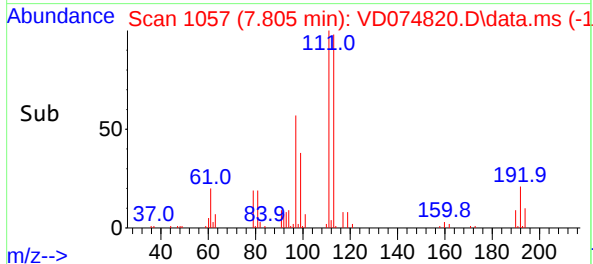
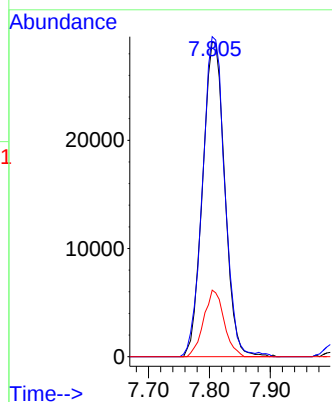
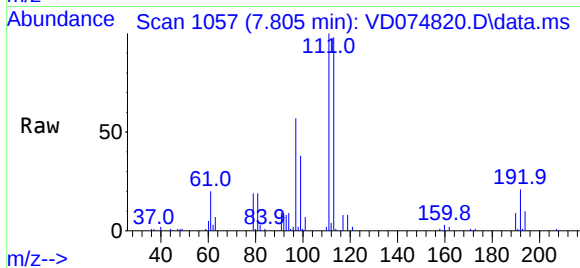
Tgt Ion:113 Resp: 73218

Ion Ratio Lower Upper

113 100

111 102.4 82.3 123.5

192 19.5 16.4 24.6



#36

1,1-Dichloropropene

Concen: 20.785 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.005 min

Lab File: VD074820.D

Acq: 09 Nov 2022 11:37

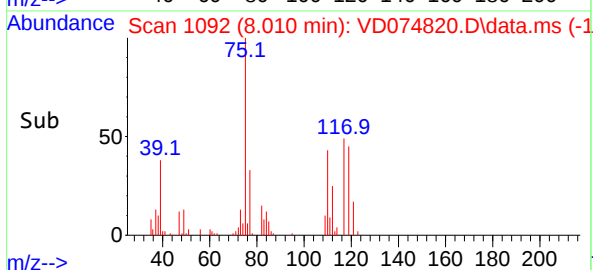
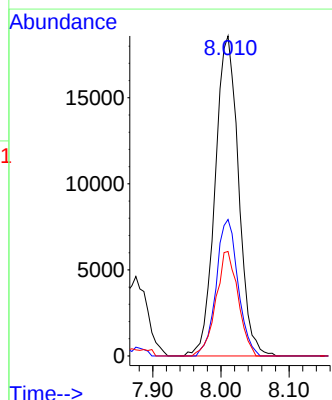
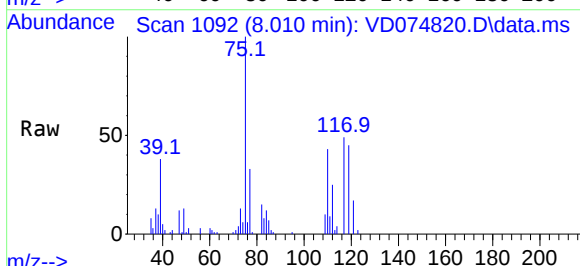
Tgt Ion: 75 Resp: 44428

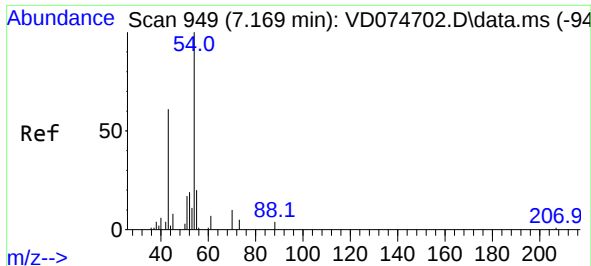
Ion Ratio Lower Upper

75 100

110 39.7 19.7 59.0

77 31.0 25.4 38.2



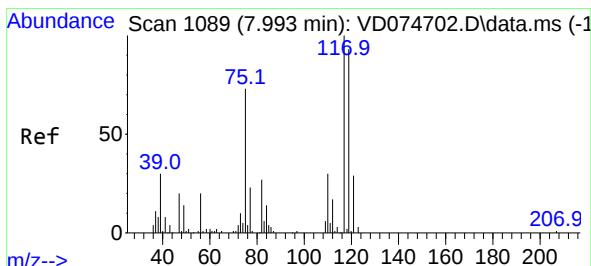
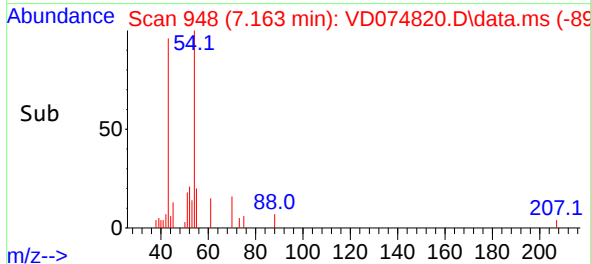
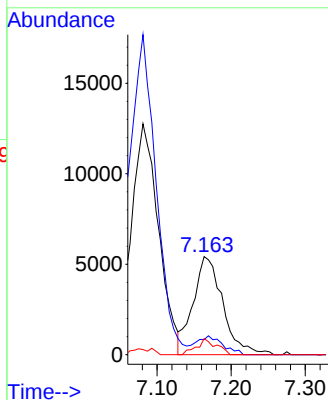
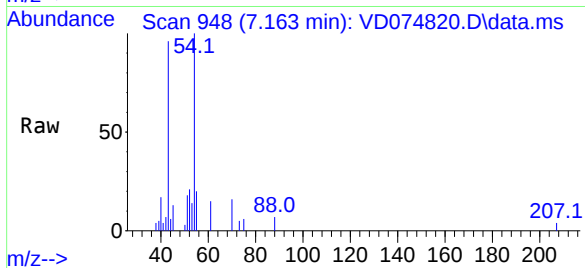


#37
Ethyl Acetate
Concen: 21.184 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 43 Resp: 15105

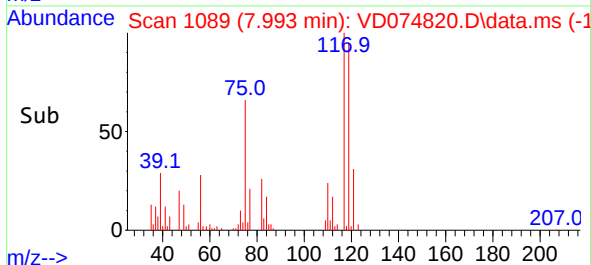
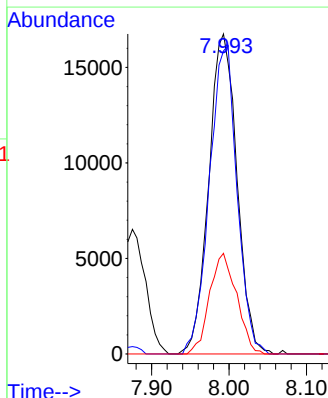
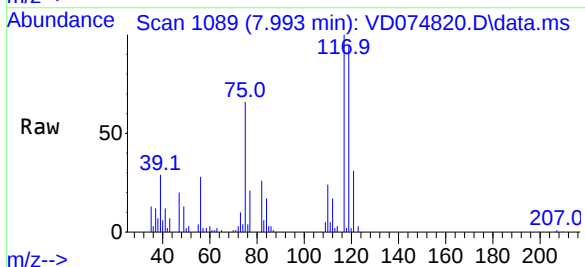
Ion	Ratio	Lower	Upper
43	100		
61	17.2	12.2	18.4
70	10.8	9.6	14.4

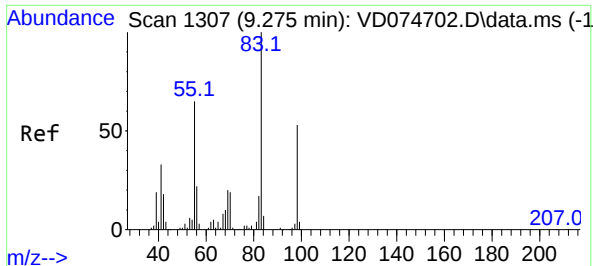


#38
Carbon Tetrachloride
Concen: 20.958 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 117 Resp: 42441

Ion	Ratio	Lower	Upper
117	100		
119	94.7	73.1	109.7
121	31.4	25.0	37.6





#39

Methylcyclohexane

Concen: 17.271 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074820.D

Acq: 09 Nov 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS01

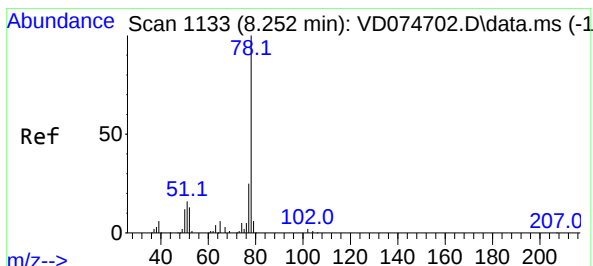
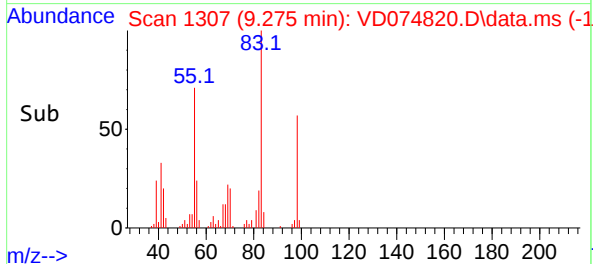
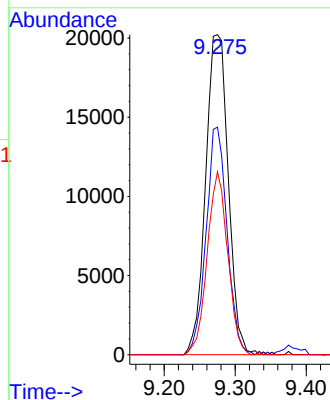
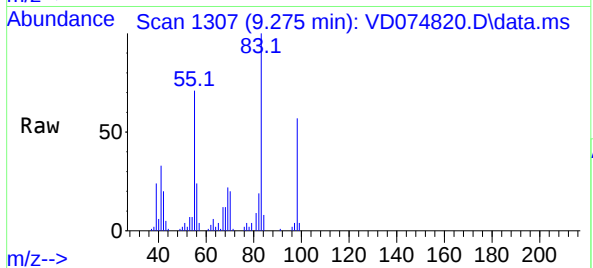
Tgt Ion: 83 Resp: 44915

Ion Ratio Lower Upper

83 100

55 71.1 49.0 73.4

98 57.2 41.7 62.5



#40

Benzene

Concen: 21.141 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074820.D

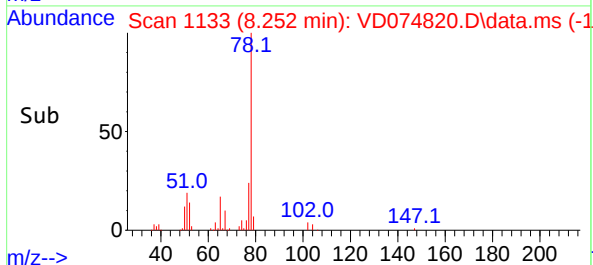
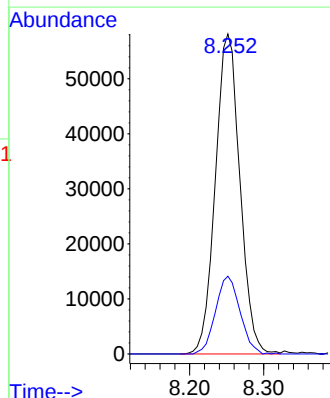
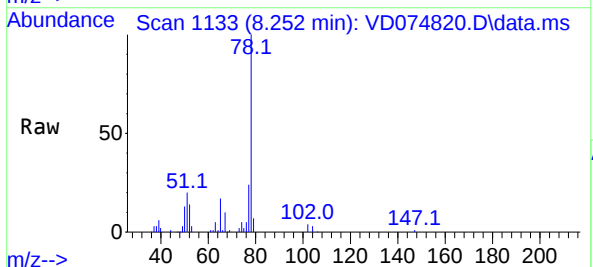
Acq: 09 Nov 2022 11:37

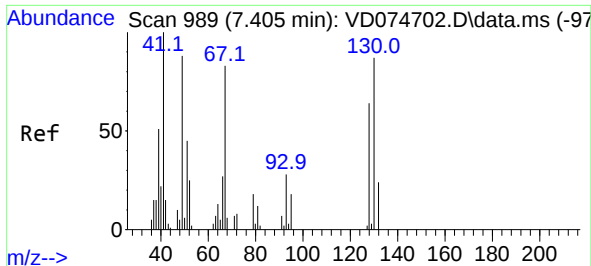
Tgt Ion: 78 Resp: 133566

Ion Ratio Lower Upper

78 100

77 24.3 20.1 30.1



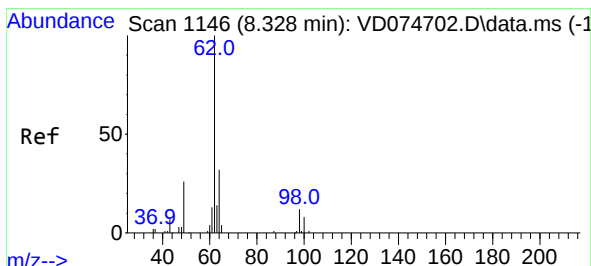
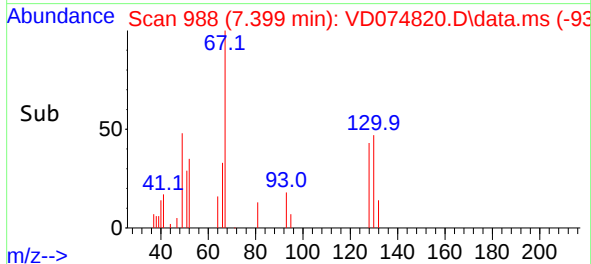
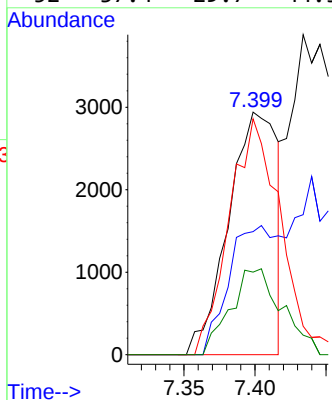
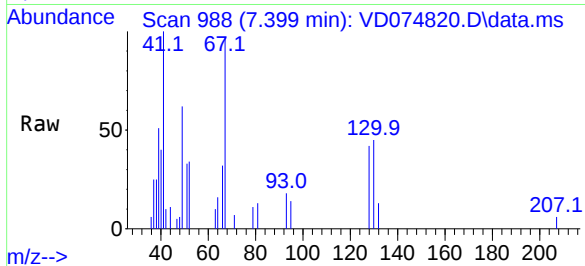


#41
Methacrylonitrile
Concen: 19.467 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 41 Resp: 7024

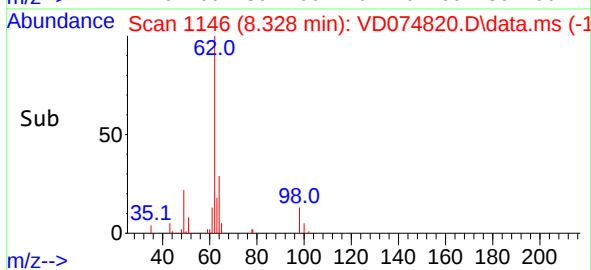
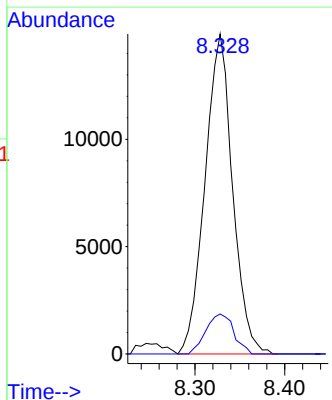
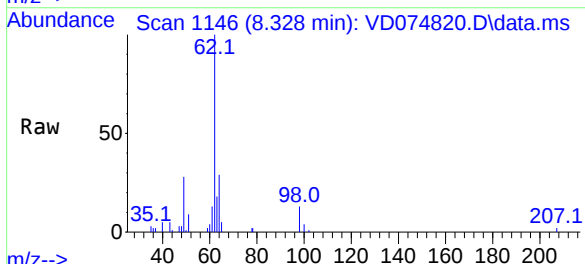
Ion	Ratio	Lower	Upper
41	100		
39	45.6	35.0	52.6
67	102.2	77.0	115.6
52	37.4	29.7	44.5

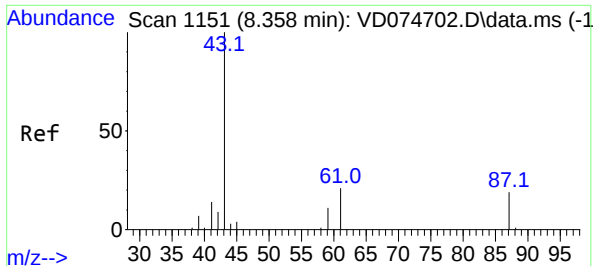


#42
1,2-Dichloroethane
Concen: 21.908 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 62 Resp: 31820

Ion	Ratio	Lower	Upper
62	100		
98	12.6	0.0	24.2

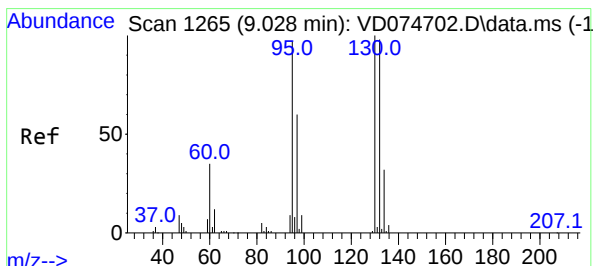
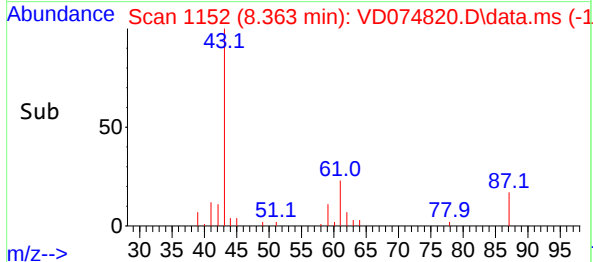
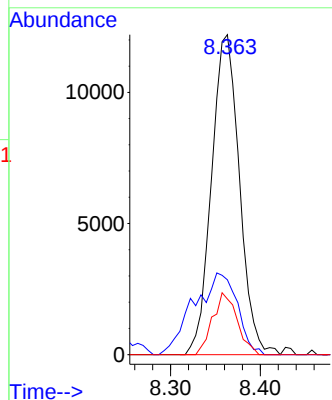
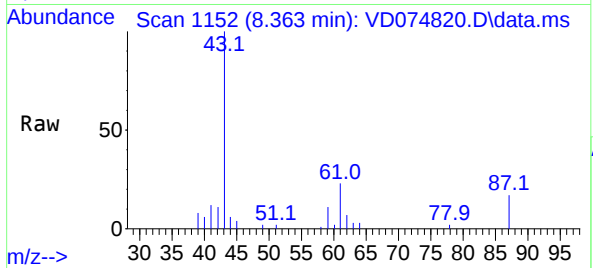




#43
Isopropyl Acetate
Concen: 19.882 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.005 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

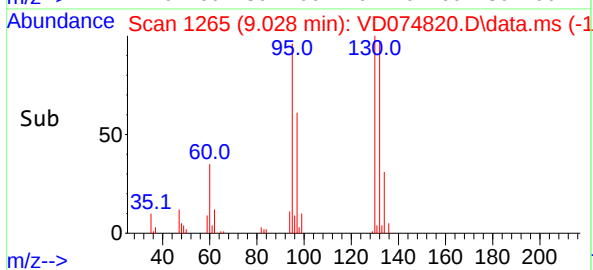
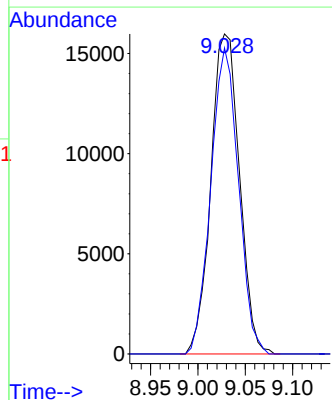
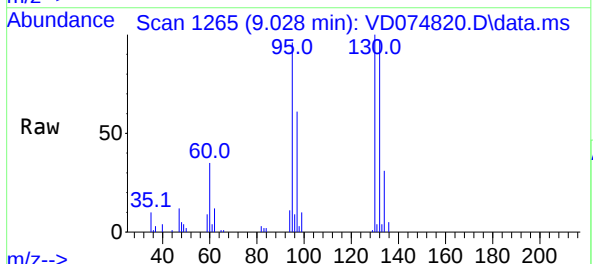
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

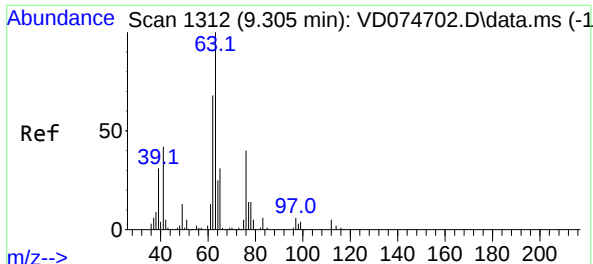
Tgt Ion: 43	Resp: 26378
Ion Ratio	Lower Upper
43 100	
61 39.8	30.9 46.3
87 17.0	14.3 21.5



#44
Trichloroethene
Concen: 18.669 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion:130	Resp:	33604	
Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	185.4

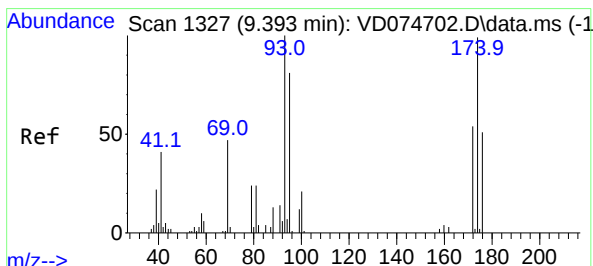
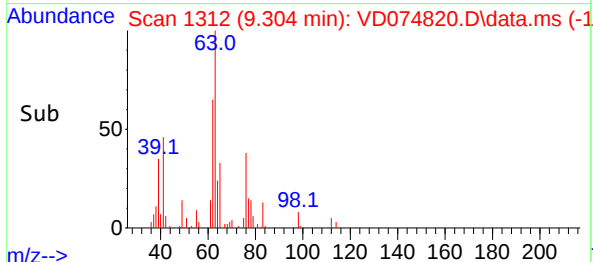
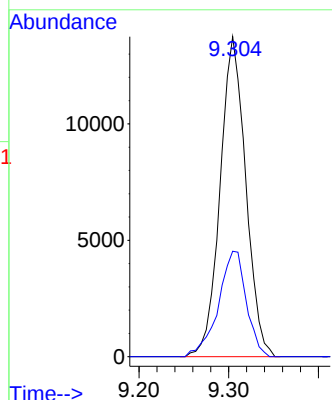
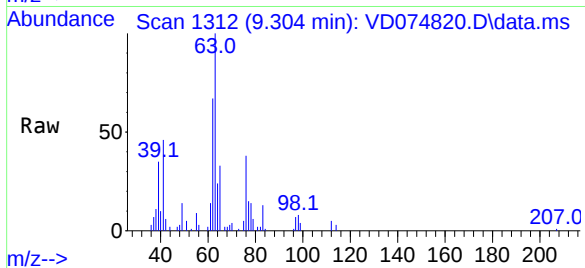




#45
1,2-Dichloropropane
Concen: 19.507 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.001 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

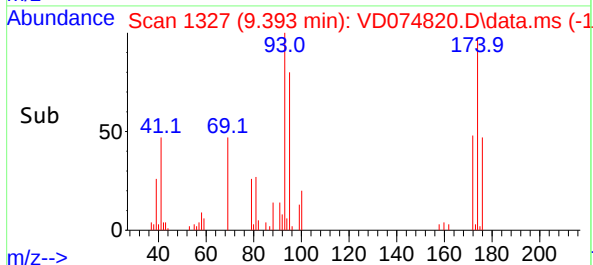
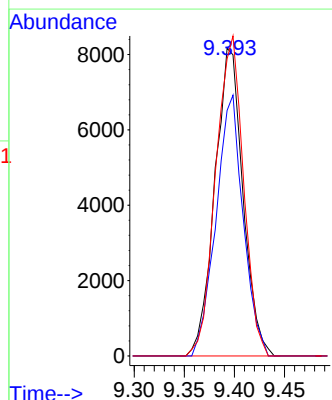
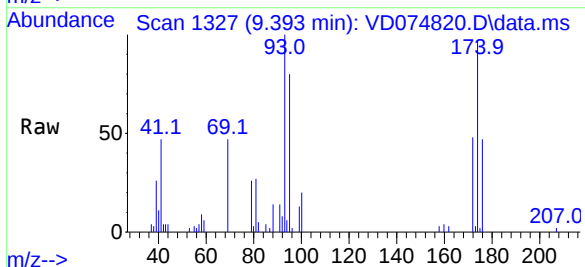
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

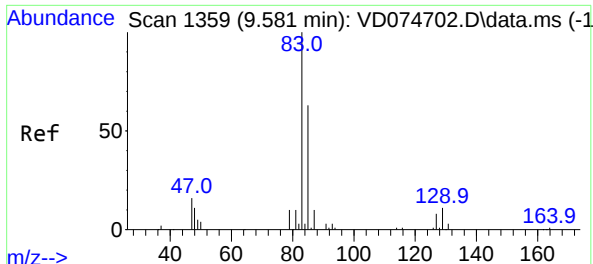
Tgt Ion: 63 Resp: 27257
Ion Ratio Lower Upper
63 100
65 32.9 23.1 34.7



#46
Dibromomethane
Concen: 19.650 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 93 Resp: 15911
Ion Ratio Lower Upper
93 100
95 82.0 68.2 102.2
174 102.4 87.4 131.0

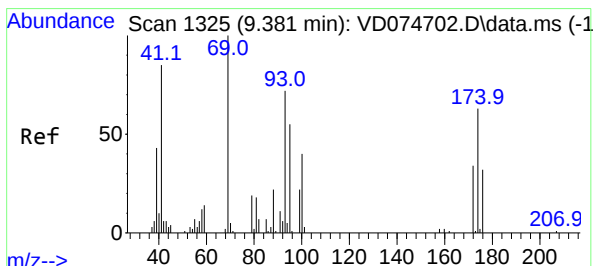
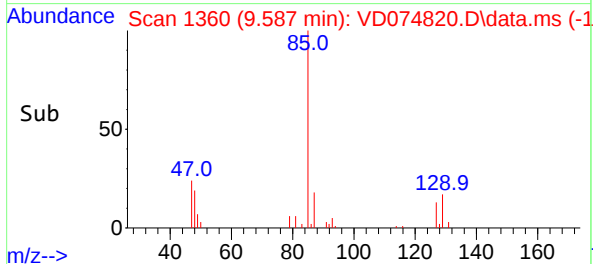
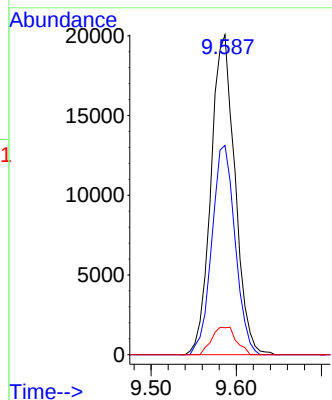
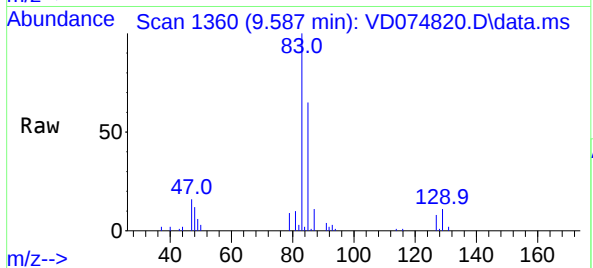




#47
Bromodichloromethane
Concen: 20.116 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

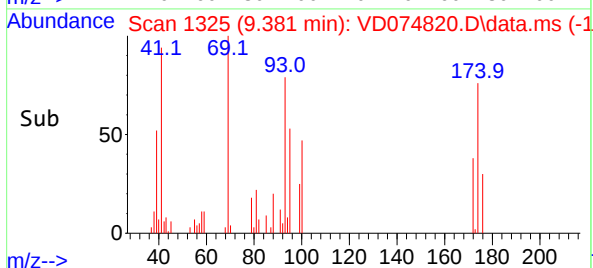
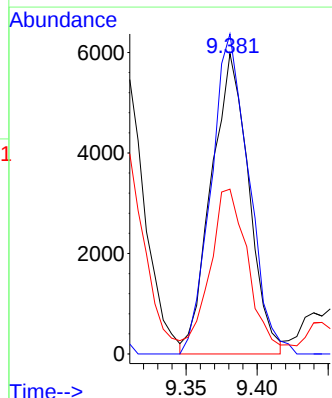
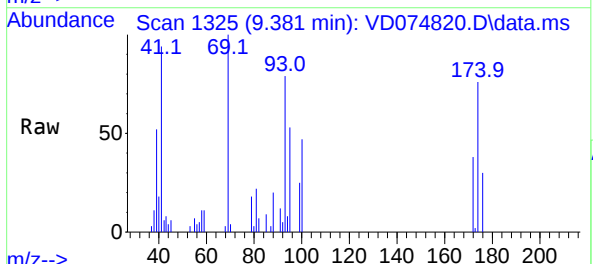
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

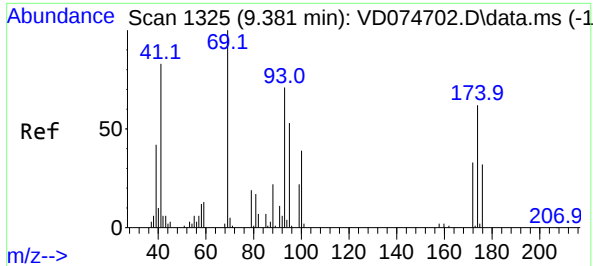
Tgt Ion:	83	Resp:	39216
Ion	Ratio	Lower	Upper
83	100		
85	65.4	48.8	73.2
127	8.4	6.7	10.1



#48
Methyl methacrylate
Concen: 18.539 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion:	41	Resp:	10961
Ion	Ratio	Lower	Upper
41	100		
69	107.0	93.0	139.4
39	51.3	44.6	66.8



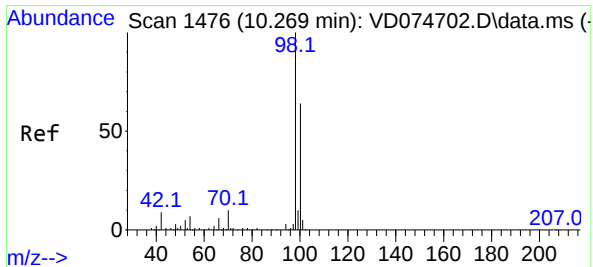
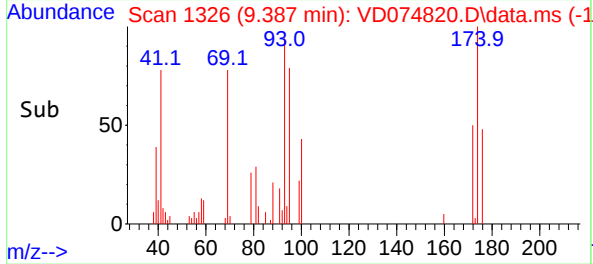
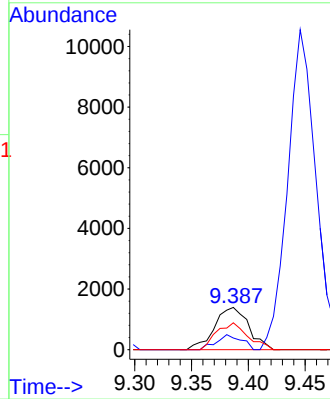
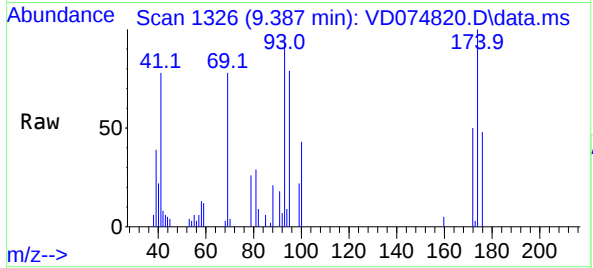


#49
1,4-Dioxane
Concen: 355.989 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 88 Resp: 2907

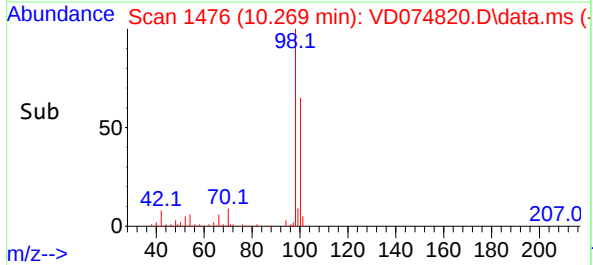
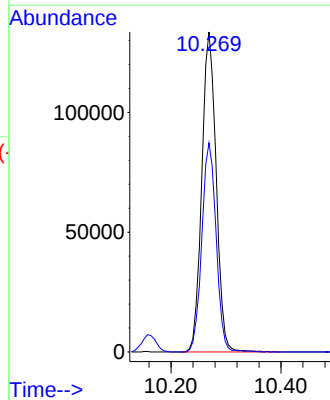
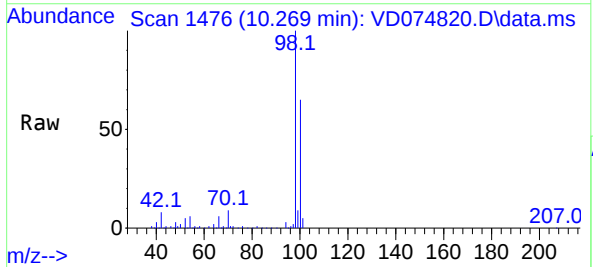
Ion	Ratio	Lower	Upper
88	100		
43	25.9	24.1	36.1
58	58.3	43.1	64.7

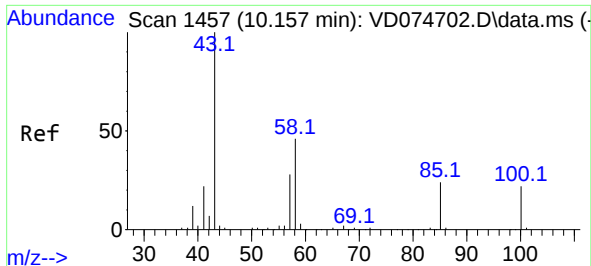


#50
Toluene-d8
Concen: 47.198 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 98 Resp: 242444

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.4	77.0

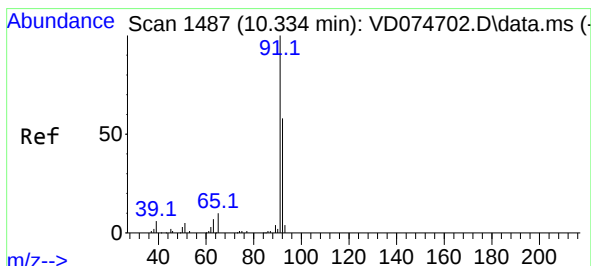
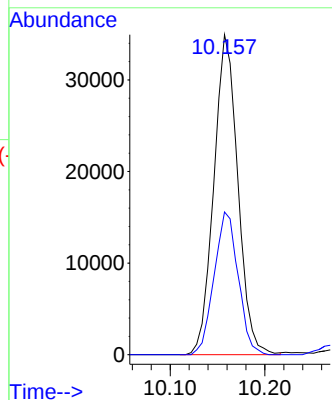
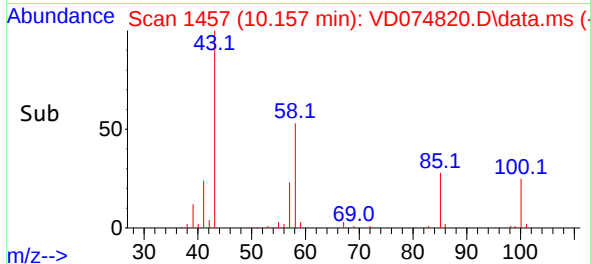
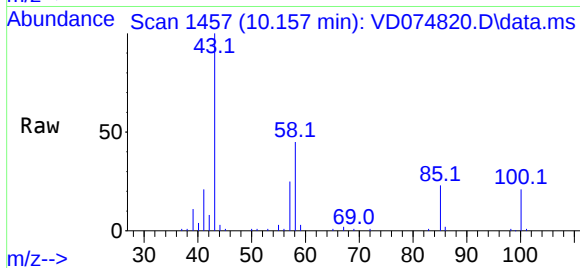




#51
4-Methyl-2-Pentanone
Concen: 95.678 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

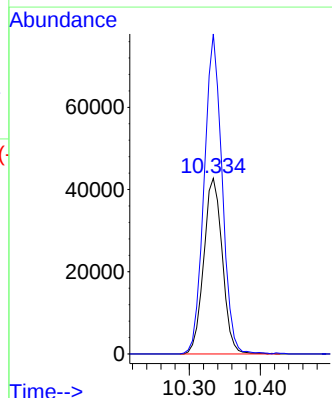
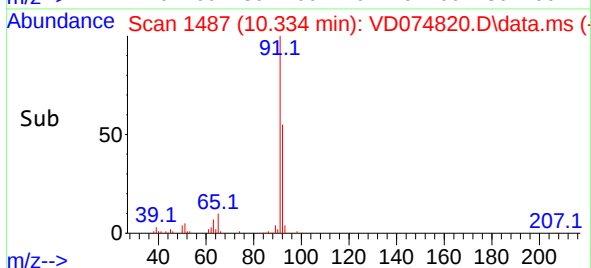
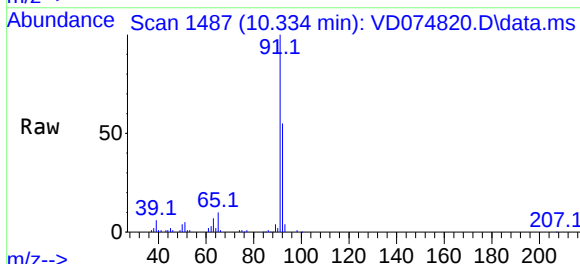
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

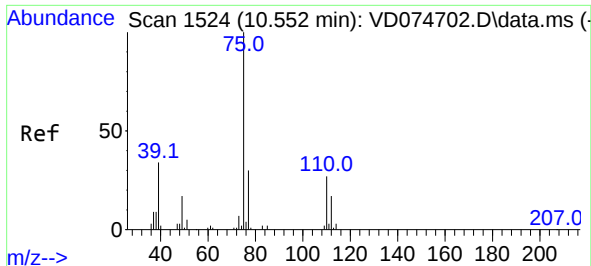
Tgt Ion: 43 Resp: 61559
Ion Ratio Lower Upper
43 100
58 44.6 37.8 56.6



#52
Toluene
Concen: 20.127 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 92 Resp: 77856
Ion Ratio Lower Upper
92 100
91 175.9 139.0 208.4

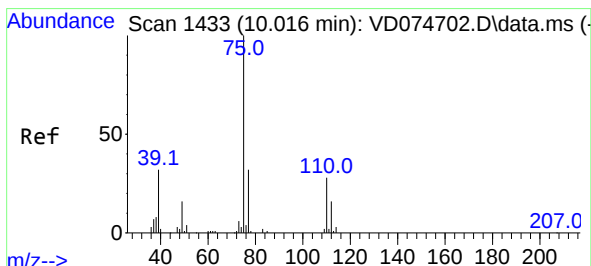
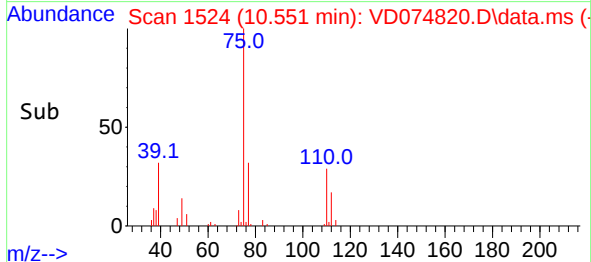
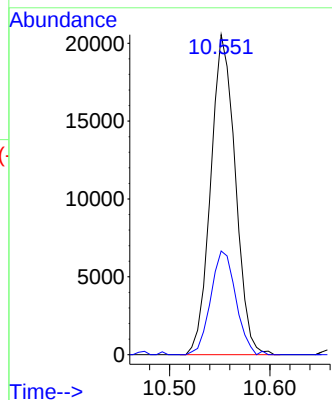
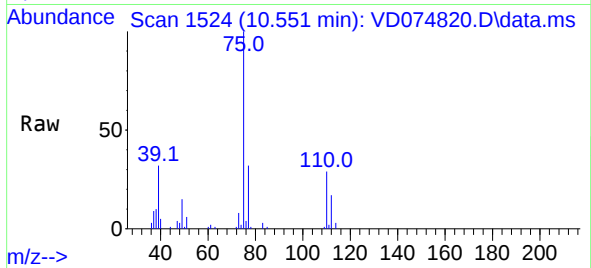




#53
t-1,3-Dichloropropene
Concen: 20.304 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

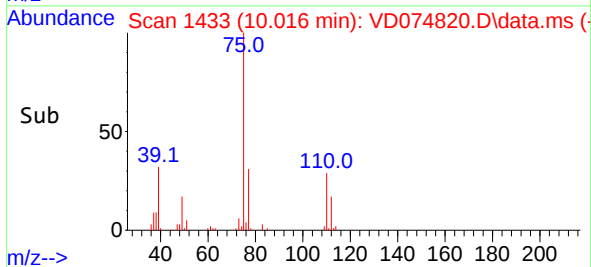
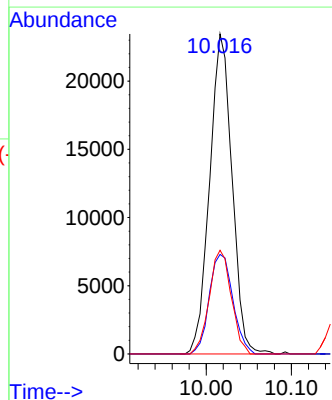
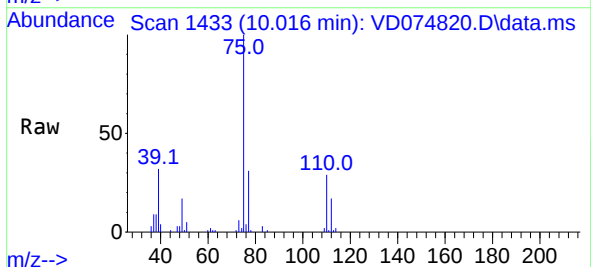
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

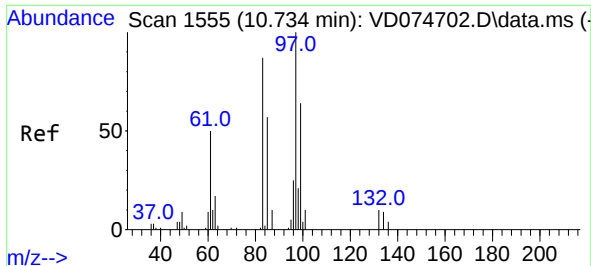
Tgt Ion: 75 Resp: 35008
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.786 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 75 Resp: 42809
Ion Ratio Lower Upper
75 100
77 31.1 24.7 37.1
39 32.4 25.4 38.2

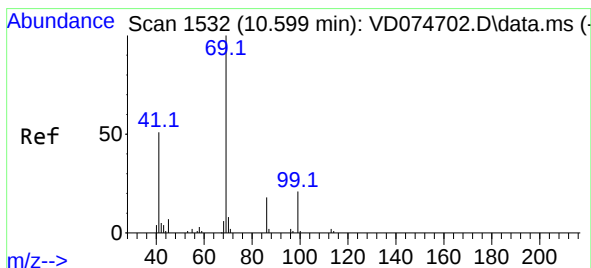
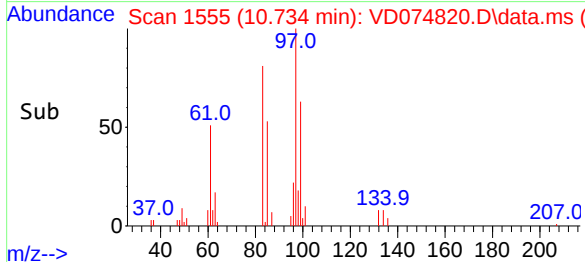
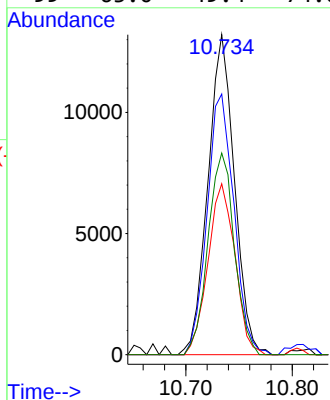
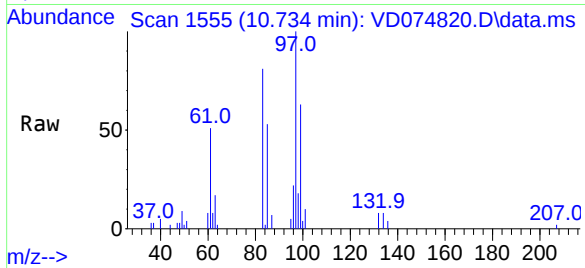




#55
1,1,2-Trichloroethane
Concen: 20.769 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

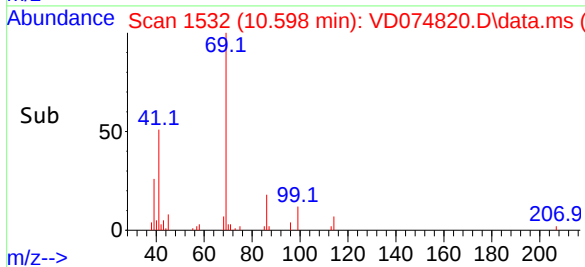
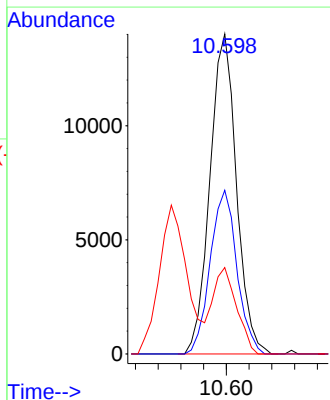
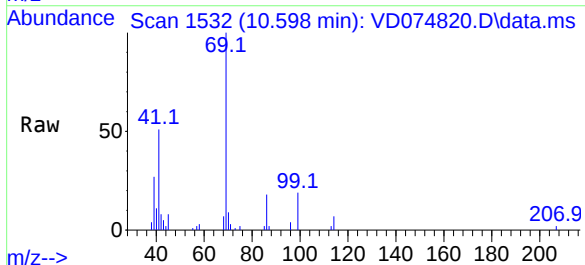
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

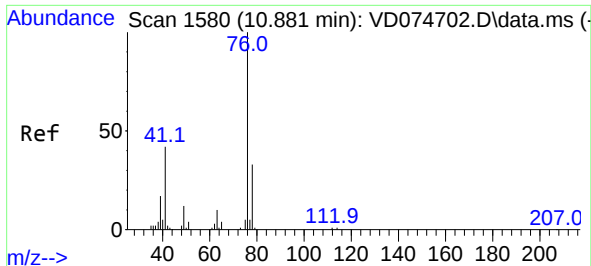
Tgt Ion:	97	Resp:	22847
Ion	Ratio	Lower	Upper
97	100		
83	81.4	64.8	97.2
85	53.4	44.8	67.2
99	63.0	49.4	74.0



#56
Ethyl methacrylate
Concen: 18.482 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion:	69	Resp:	22731
Ion	Ratio	Lower	Upper
69	100		
41	51.5	38.6	58.0
39	24.0	19.9	29.9





#57

1,3-Dichloropropane

Concen: 20.206 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074820.D

Acq: 09 Nov 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

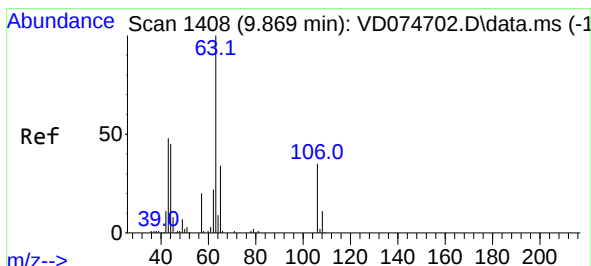
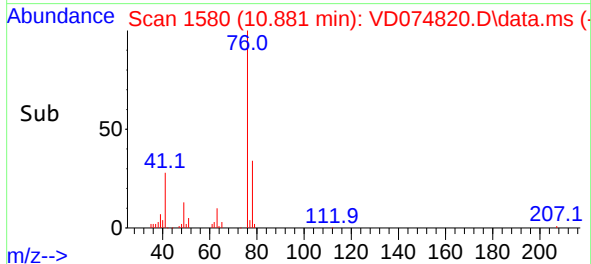
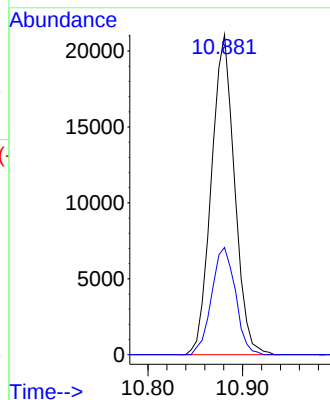
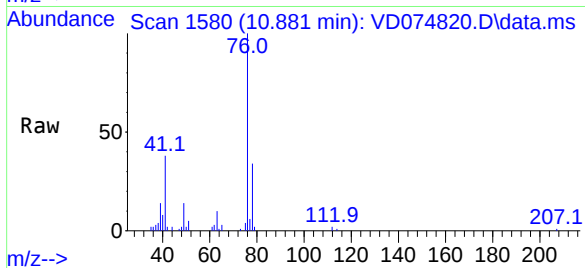
VD1109SBS01

Tgt Ion: 76 Resp: 35810

Ion Ratio Lower Upper

76 100

78 34.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 131.946 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074820.D

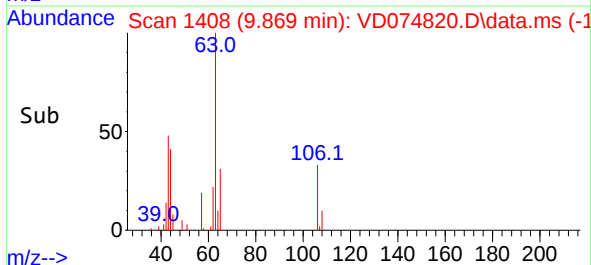
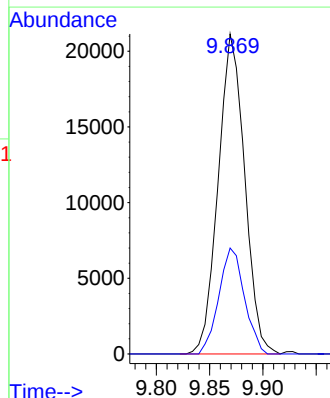
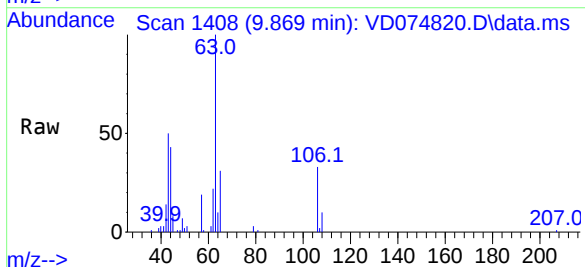
Acq: 09 Nov 2022 11:37

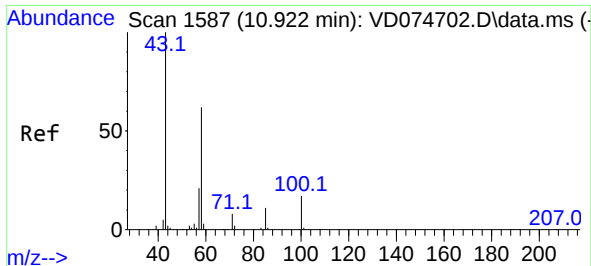
Tgt Ion: 63 Resp: 36503

Ion Ratio Lower Upper

63 100

106 31.9 26.5 39.7

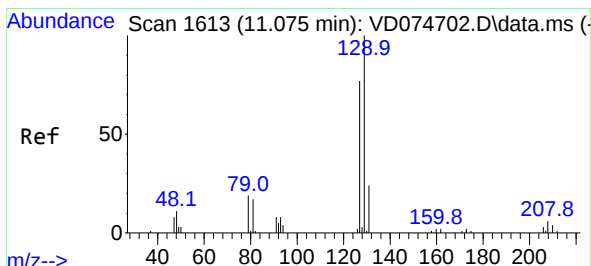
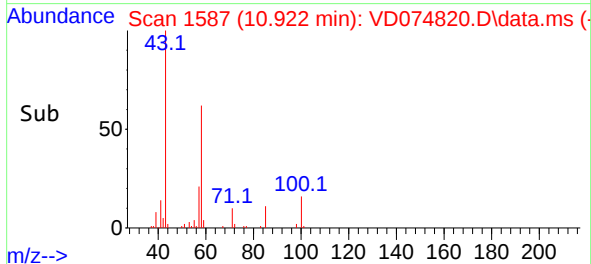
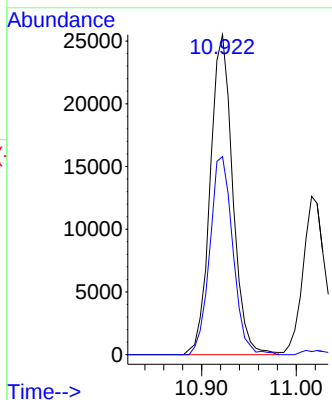
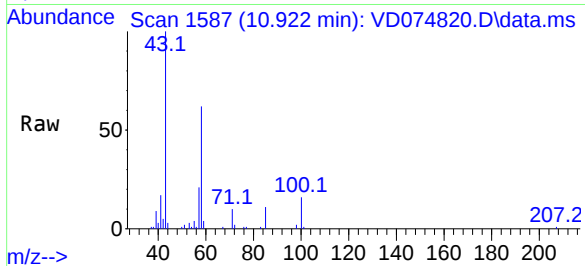




#59
2-Hexanone
Concen: 94.992 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

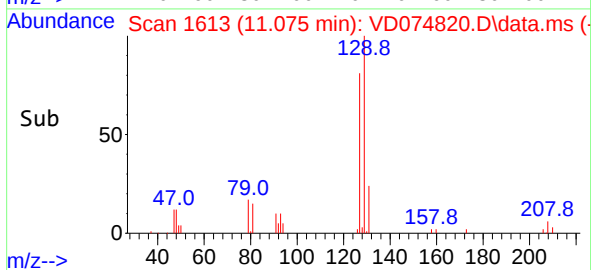
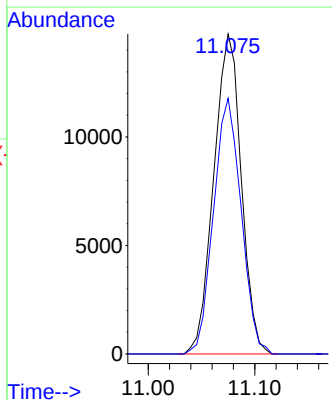
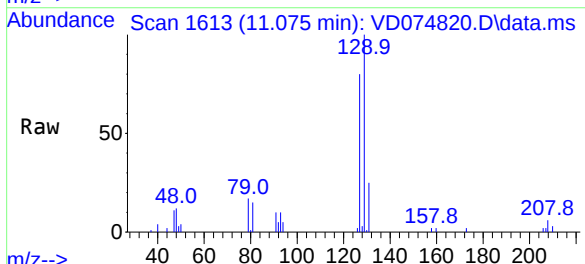
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

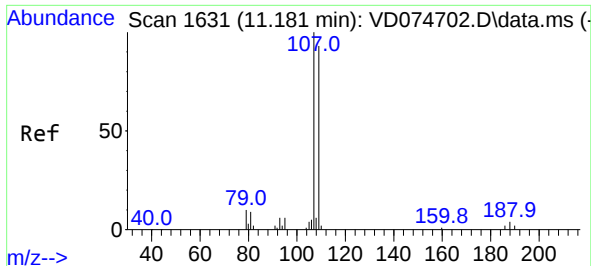
Tgt Ion: 43 Resp: 42042
Ion Ratio Lower Upper
43 100
58 63.5 32.0 96.2



#60
Dibromochloromethane
Concen: 20.088 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 129 Resp: 26381
Ion Ratio Lower Upper
129 100
127 80.3 39.1 117.2

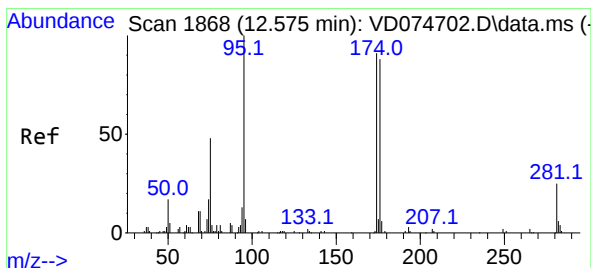
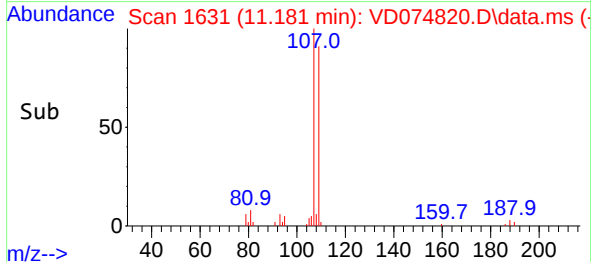
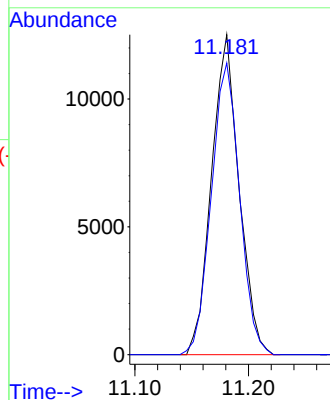
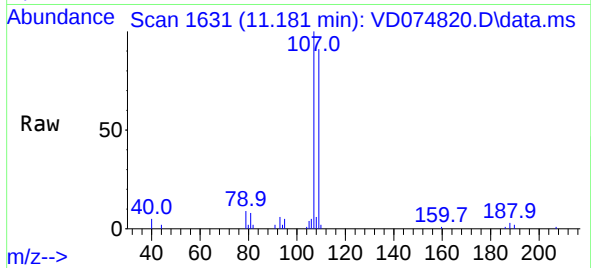




#61
1,2-Dibromoethane
Concen: 20.312 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

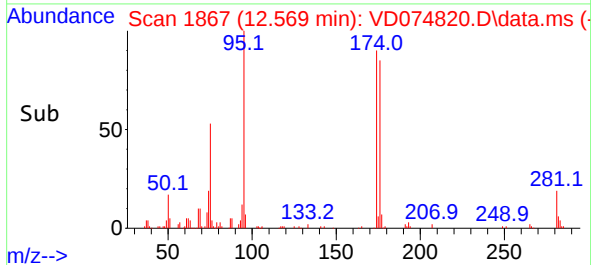
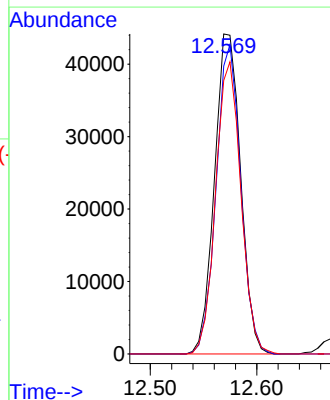
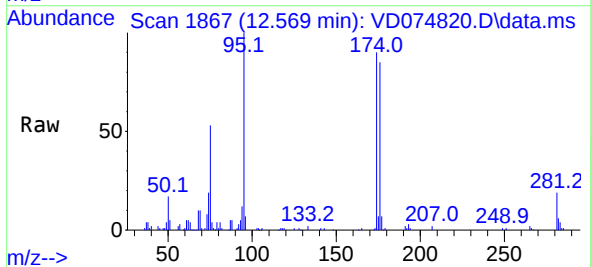
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

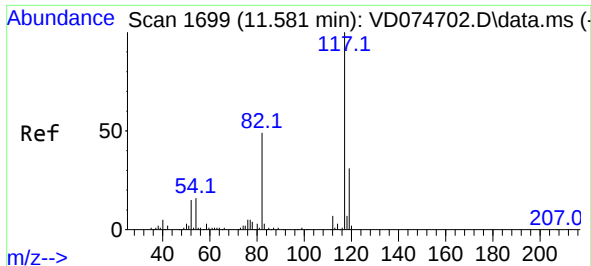
Tgt Ion:107 Resp: 21057
Ion Ratio Lower Upper
107 100
109 93.9 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 50.683 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 95 Resp: 75169
Ion Ratio Lower Upper
95 100
174 90.9 0.0 197.0
176 88.3 0.0 182.6

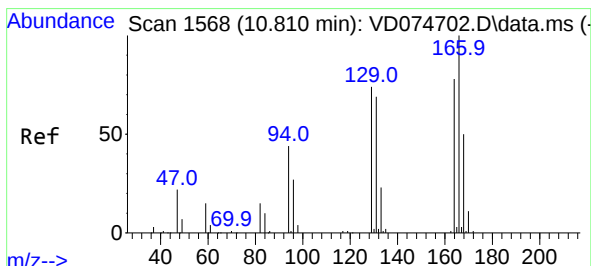
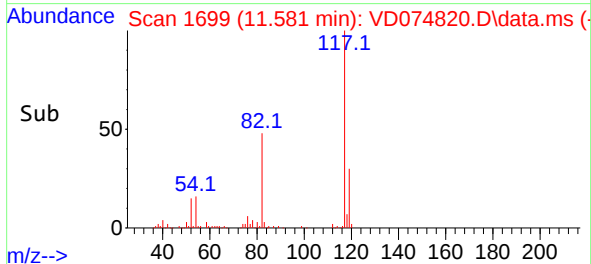
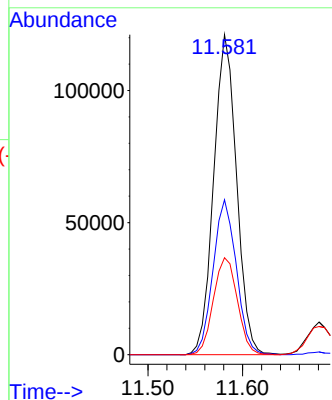
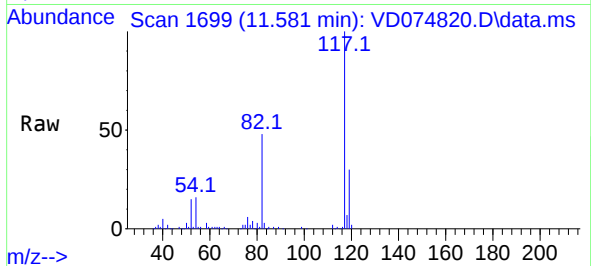




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

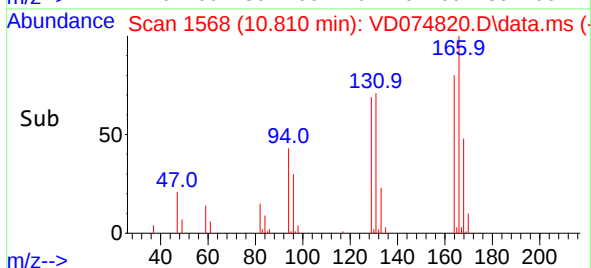
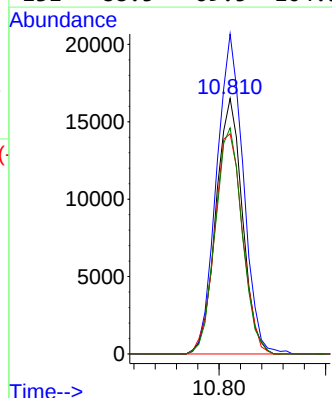
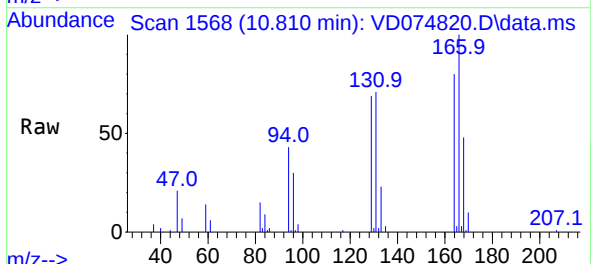
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

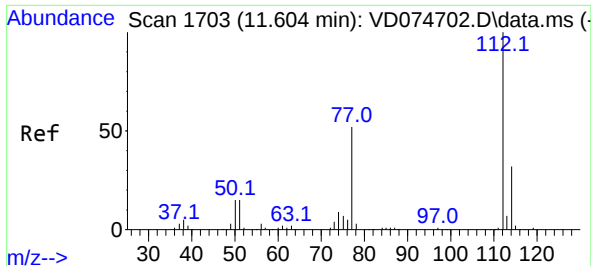
Tgt Ion:117 Resp: 203902
Ion Ratio Lower Upper
117 100
82 48.4 41.6 62.4
119 30.3 25.2 37.8



#64
Tetrachloroethene
Concen: 19.681 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion:164 Resp: 28349
Ion Ratio Lower Upper
164 100
166 125.3 107.8 161.8
129 86.2 77.4 116.2
131 88.5 69.5 104.3

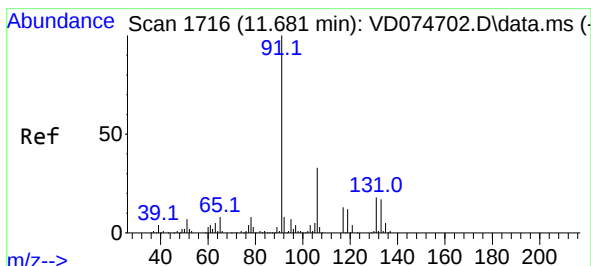
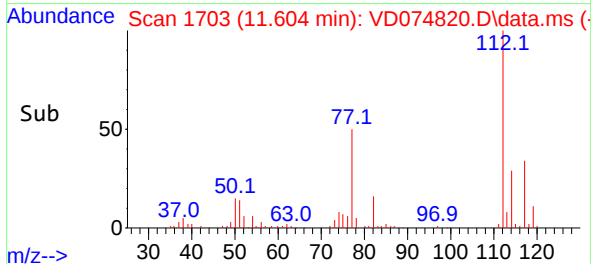
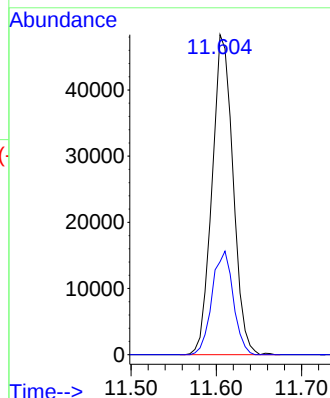
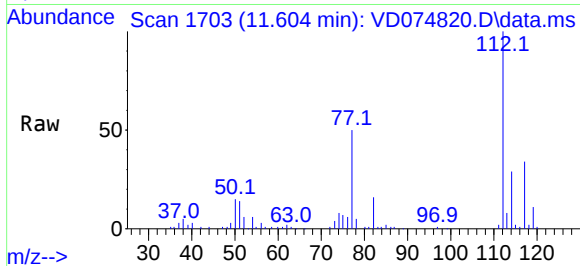




#65
Chlorobenzene
Concen: 20.476 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

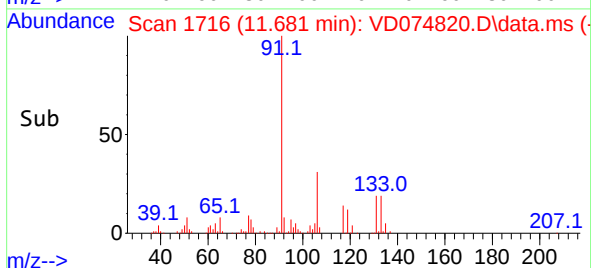
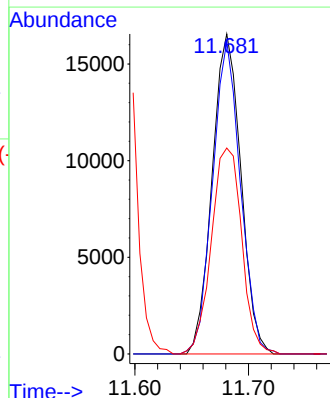
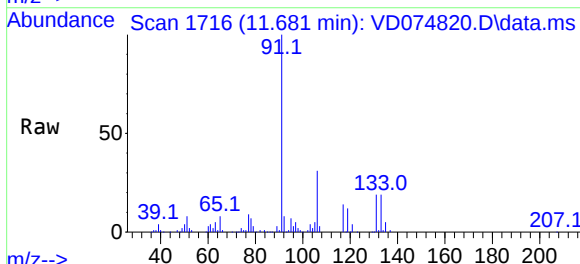
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

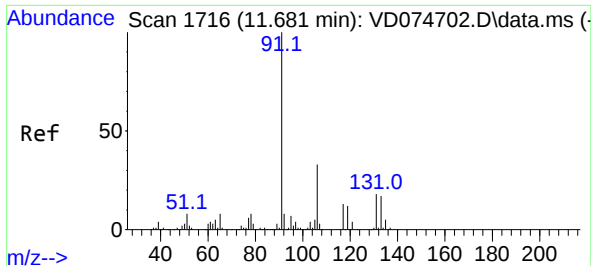
Tgt Ion:112 Resp: 82682
Ion Ratio Lower Upper
112 100
114 29.0 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.200 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion:131 Resp: 29044
Ion Ratio Lower Upper
131 100
133 94.9 46.6 139.8
119 68.3 32.5 97.4





#67

Ethyl Benzene

Concen: 20.141 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074820.D

Acq: 09 Nov 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

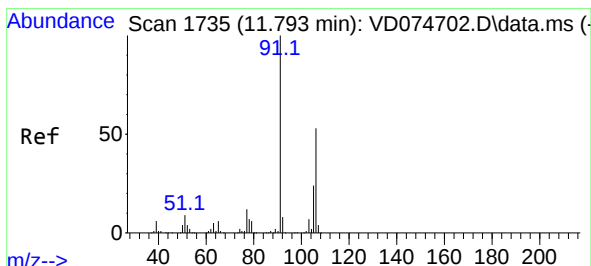
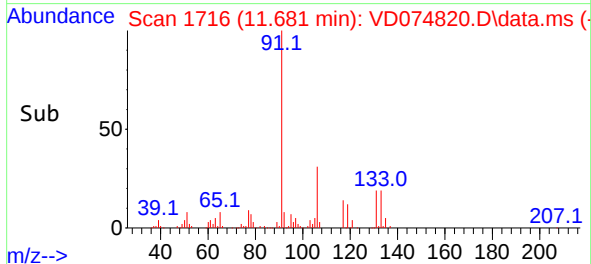
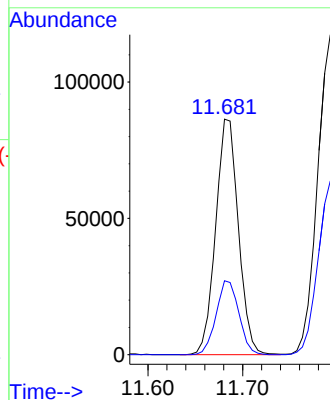
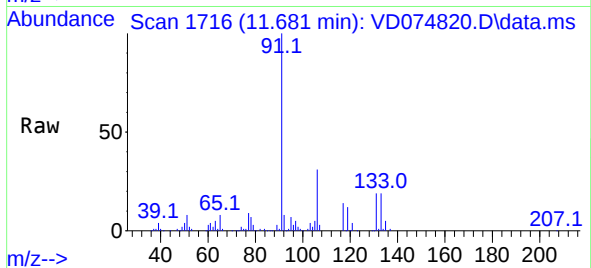
VD1109SBS01

Tgt Ion: 91 Resp: 144125

Ion Ratio Lower Upper

91 100

106 31.4 26.6 40.0



#68

m/p-Xylenes

Concen: 41.035 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD074820.D

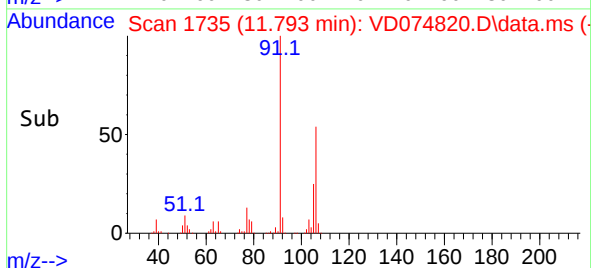
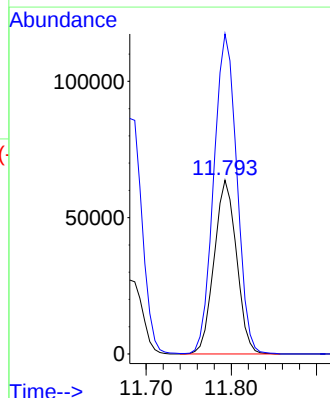
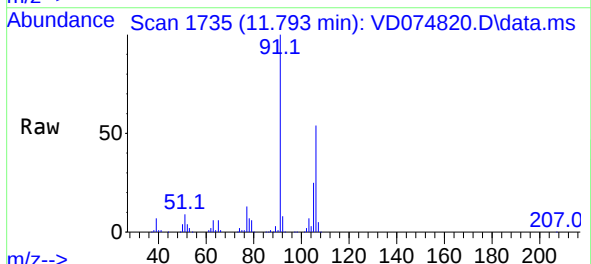
Acq: 09 Nov 2022 11:37

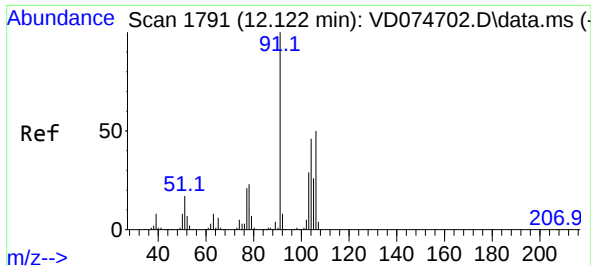
Tgt Ion:106 Resp: 116578

Ion Ratio Lower Upper

106 100

91 189.8 156.2 234.4

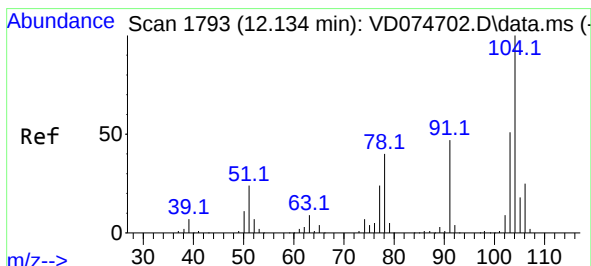
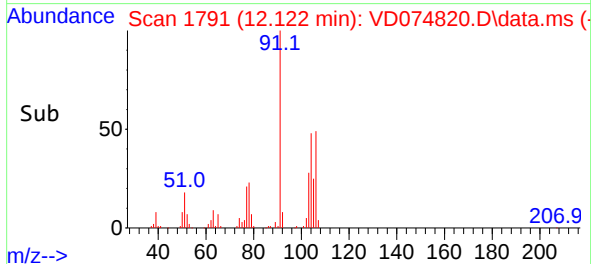
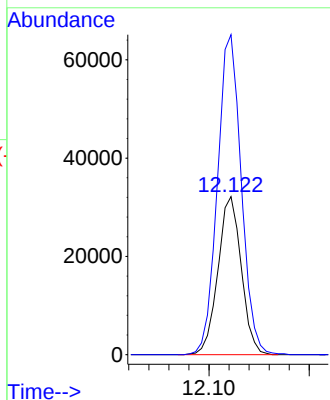
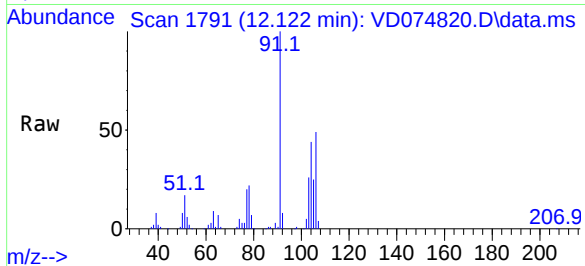




#69
o-Xylene
Concen: 19.883 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

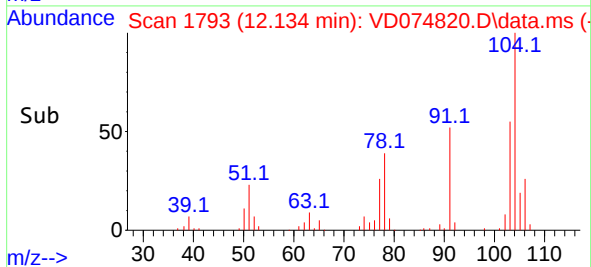
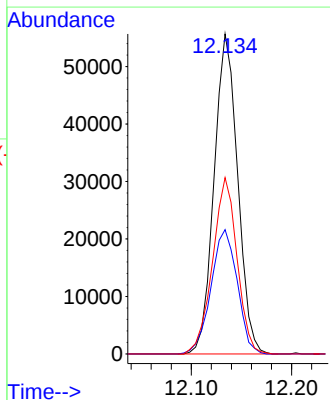
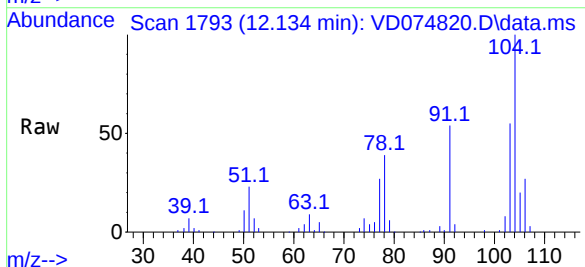
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

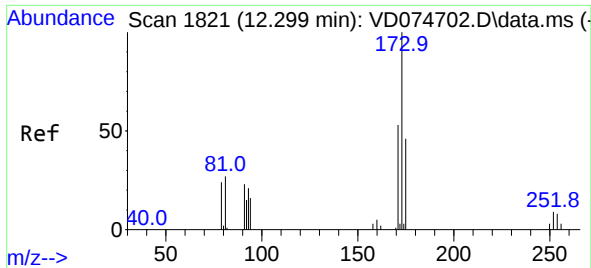
Tgt Ion:106 Resp: 51928
Ion Ratio Lower Upper
106 100
91 207.1 104.5 313.3



#70
Styrene
Concen: 20.504 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion:104 Resp: 90728
Ion Ratio Lower Upper
104 100
78 43.3 35.7 53.5
103 57.2 43.7 65.5

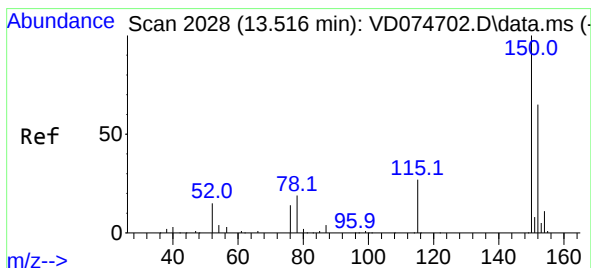
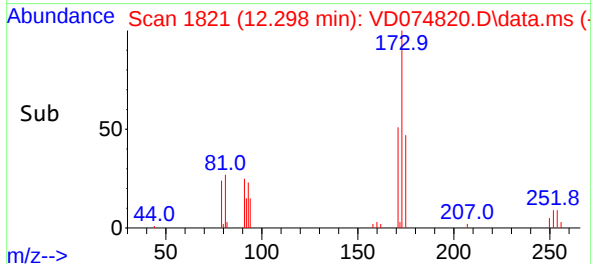
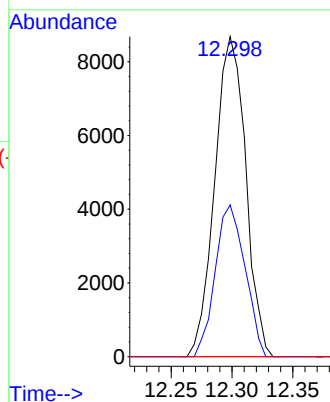
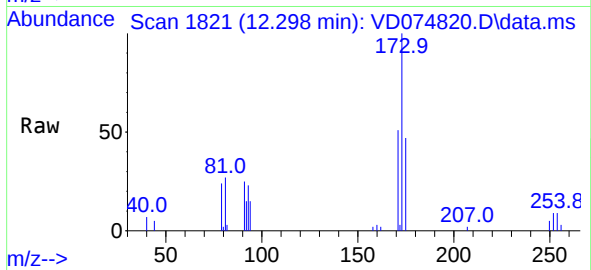




#71
Bromoform
Concen: 20.922 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

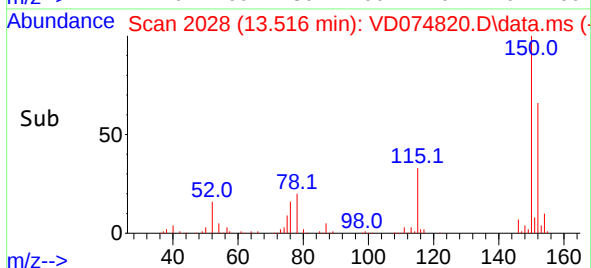
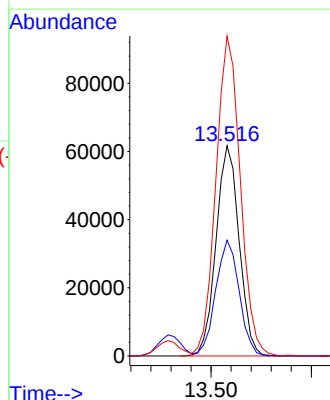
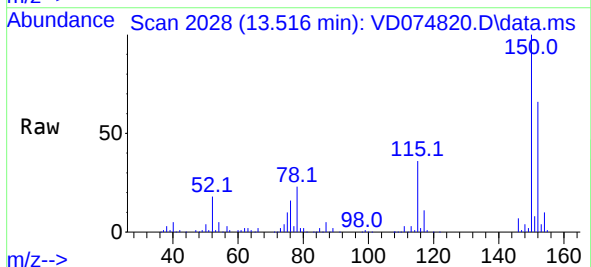
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

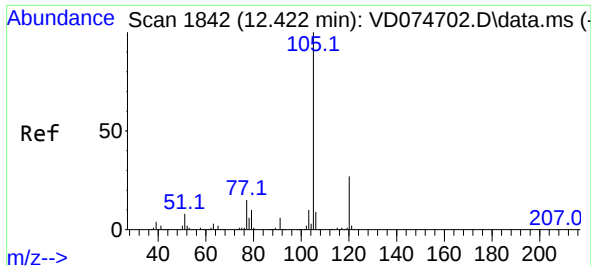
Tgt Ion:	173	Resp:	15350
Ion Ratio	Lower	Upper	
173	100		
175	45.6	23.1	69.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion:	152	Resp:	98489
Ion Ratio	Lower	Upper	
152	100		
115	56.1	26.8	80.4
150	161.1	0.0	348.2

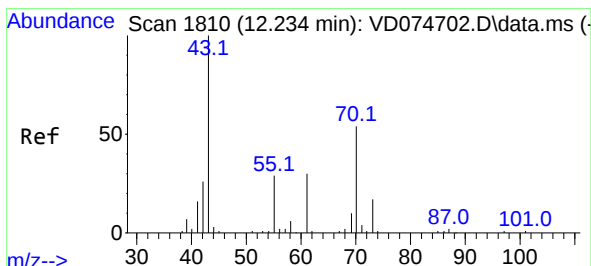
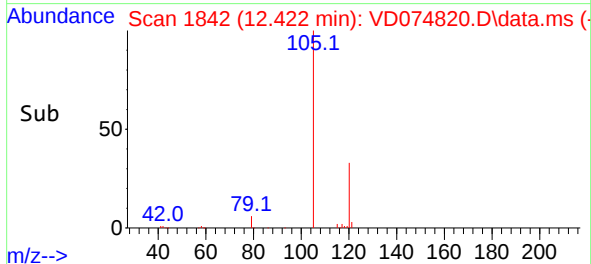
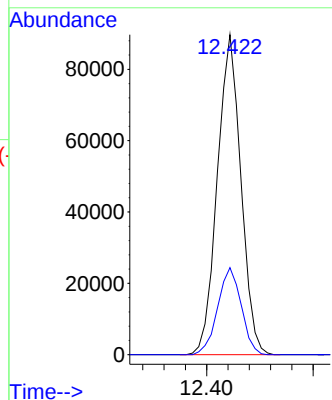
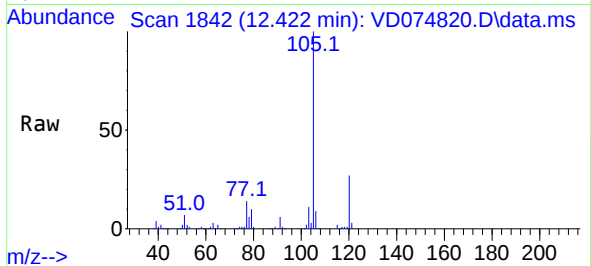




#73
Isopropylbenzene
Concen: 19.136 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

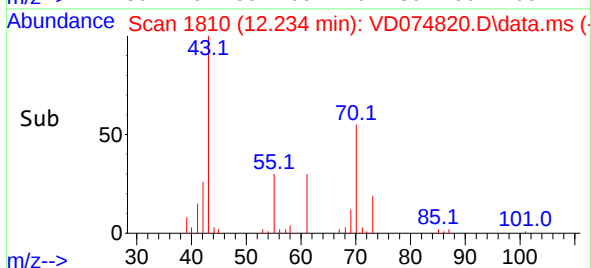
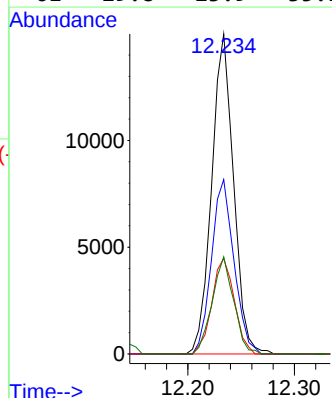
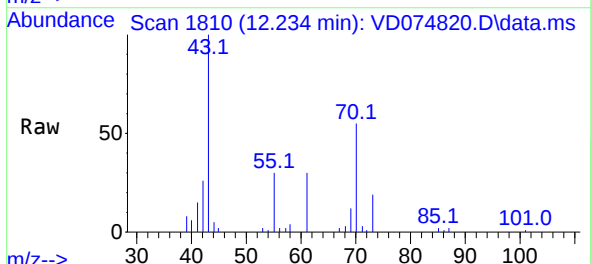
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

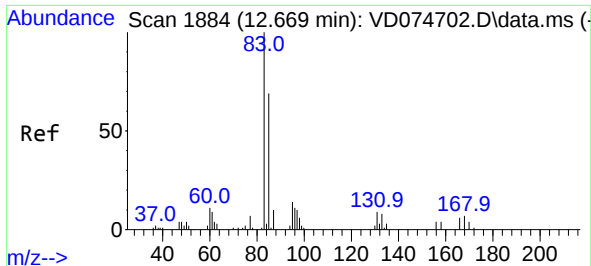
Tgt Ion:105 Resp: 137693
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 18.267 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 43 Resp: 21350
Ion Ratio Lower Upper
43 100
70 56.1 43.8 65.6
55 30.7 22.0 33.0
61 29.8 23.9 35.9

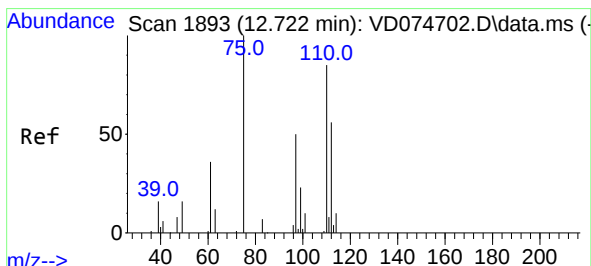
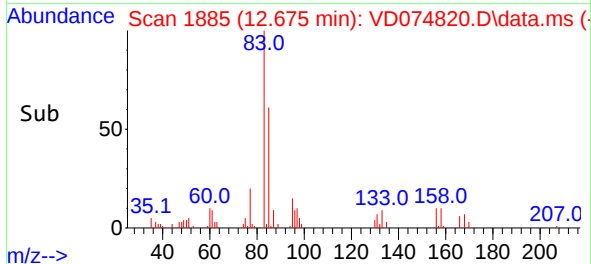
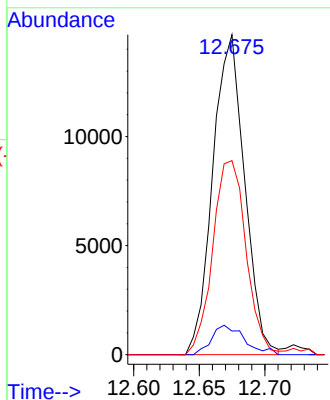
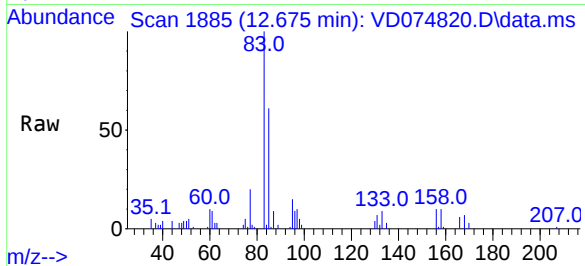




#75
1,1,2,2-Tetrachloroethane
Concen: 20.461 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

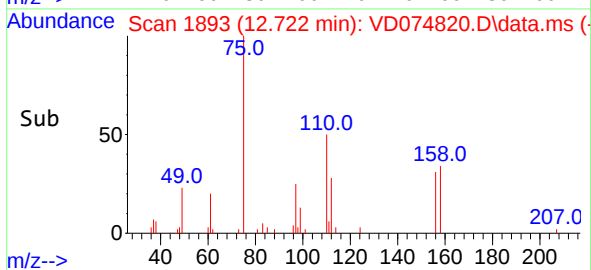
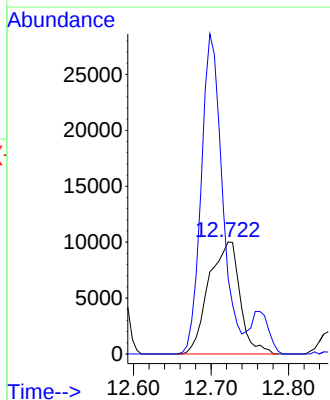
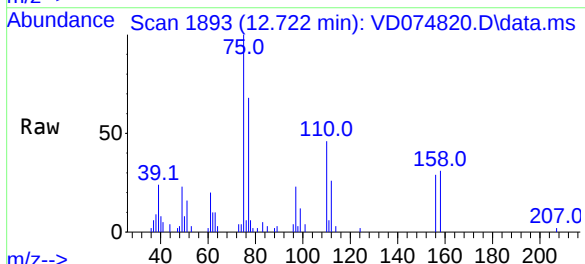
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

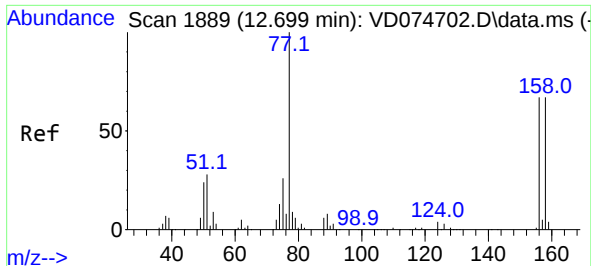
Tgt Ion: 83 Resp: 24739
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 63.4 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 36.689 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 75 Resp: 28012
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

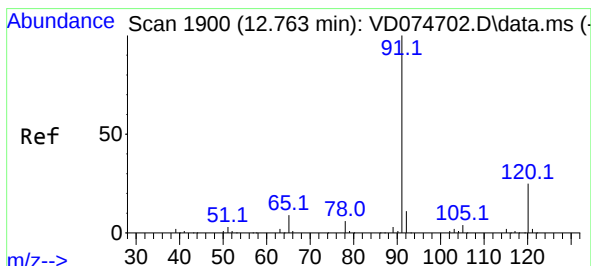
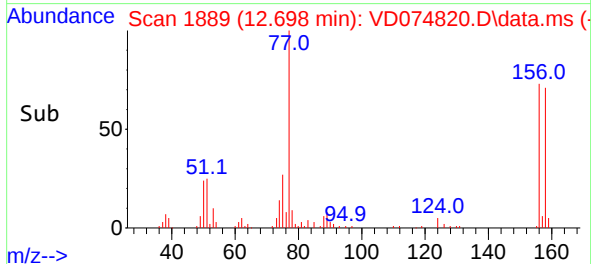
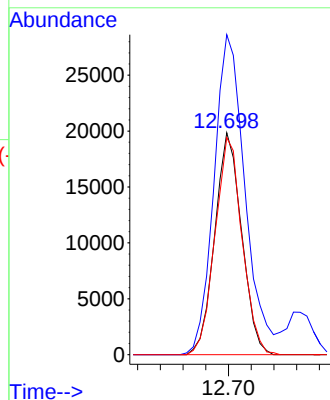
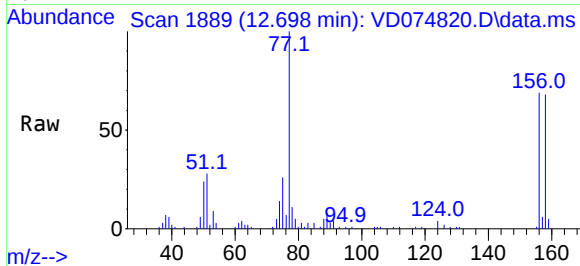




#77
Bromobenzene
Concen: 19.675 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

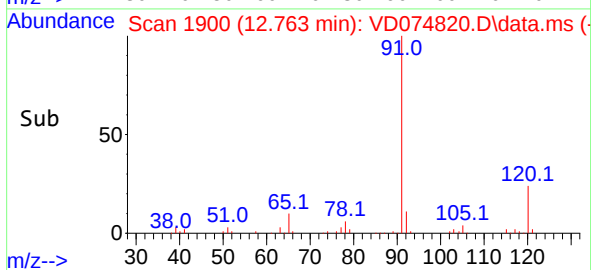
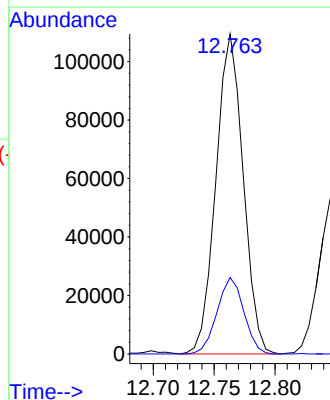
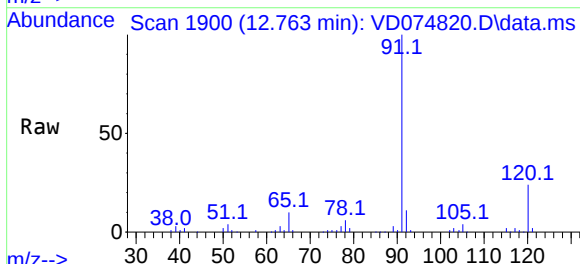
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

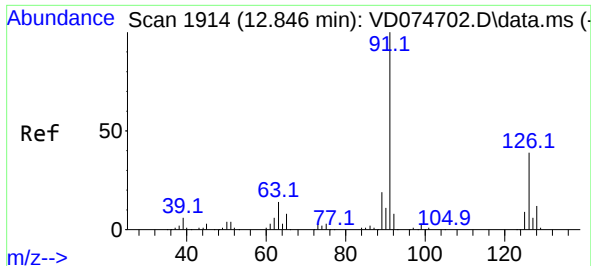
Tgt Ion:156 Resp: 32599
Ion Ratio Lower Upper
156 100
77 165.7 77.7 233.1
158 98.7 49.4 148.2



#78
n-propylbenzene
Concen: 19.774 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 91 Resp: 170457
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.7





#79

2-Chlorotoluene

Concen: 19.839 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.001 min

Lab File: VD074820.D

Acq: 09 Nov 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

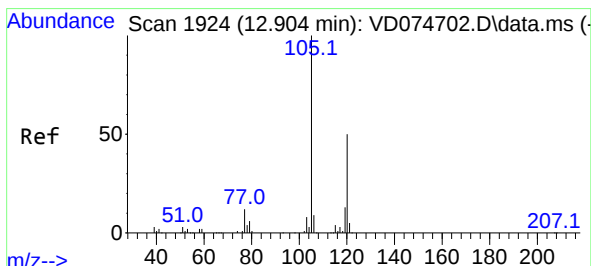
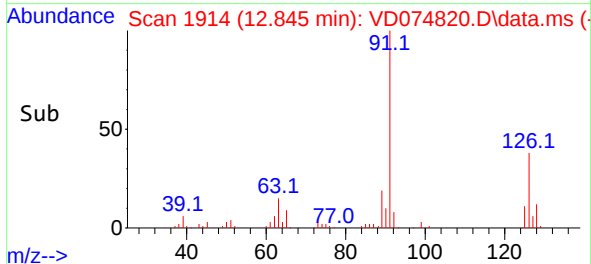
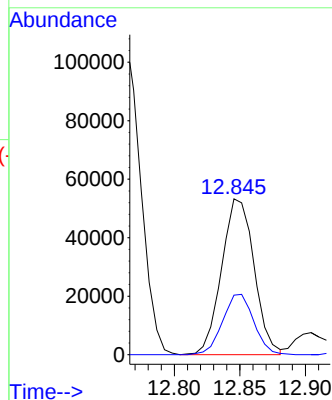
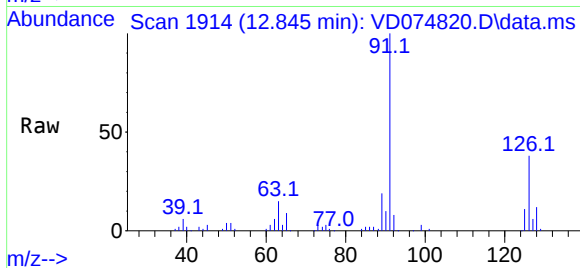
VD1109SBS01

Tgt Ion: 91 Resp: 92084

Ion Ratio Lower Upper

91 100

126 37.1 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 19.865 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD074820.D

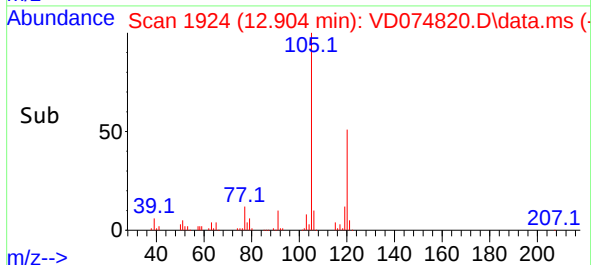
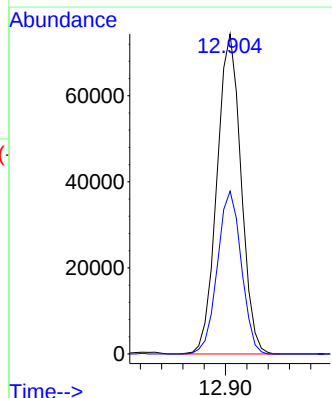
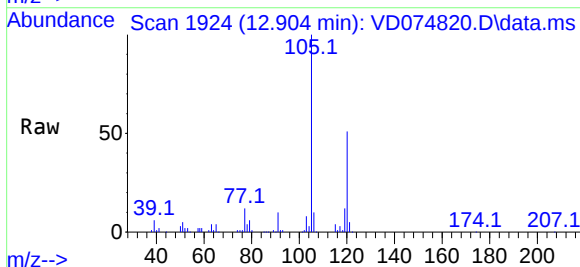
Acq: 09 Nov 2022 11:37

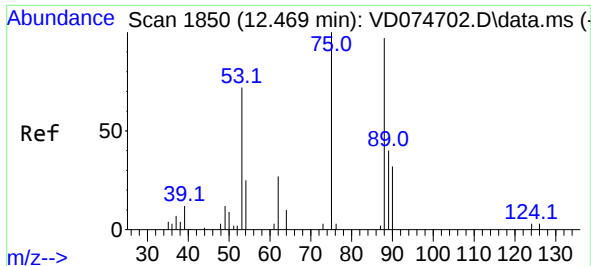
Tgt Ion:105 Resp: 116620

Ion Ratio Lower Upper

105 100

120 50.4 25.7 77.0

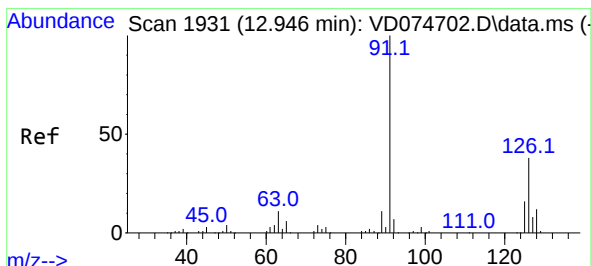
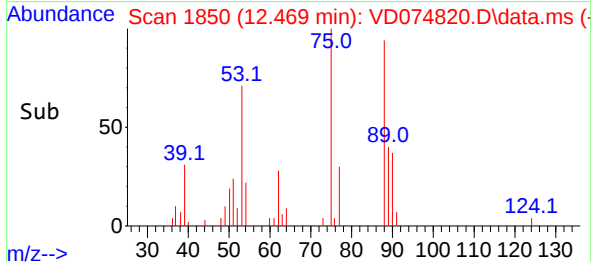
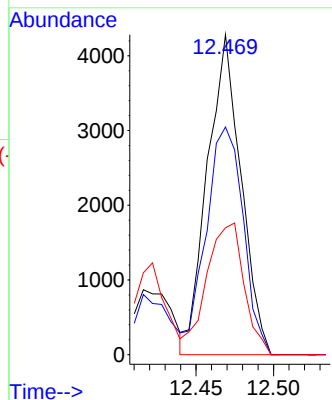
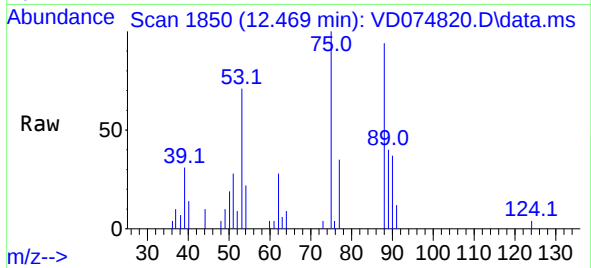




#81
trans-1,4-Dichloro-2-butene
Concen: 20.069 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

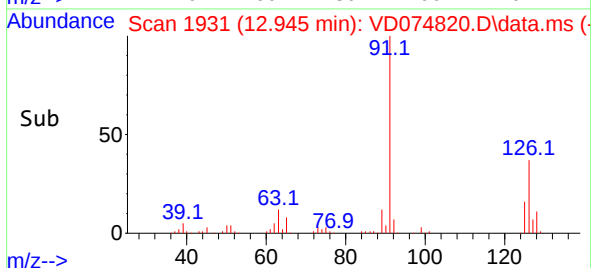
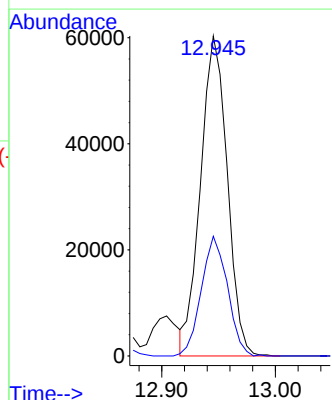
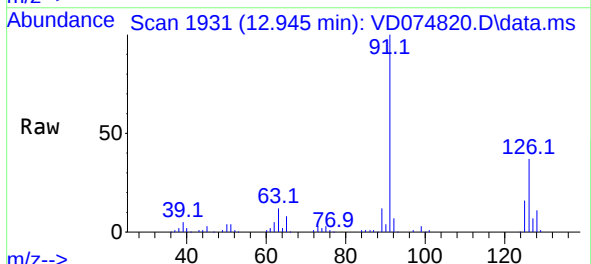
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

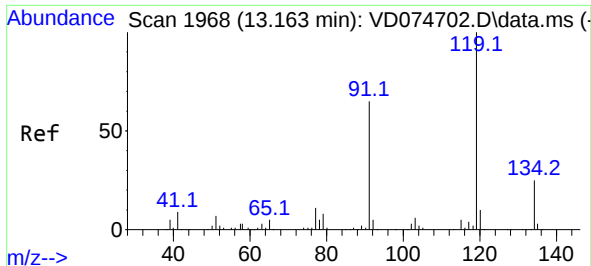
Tgt Ion: 75 Resp: 6455
Ion Ratio Lower Upper
75 100
53 78.6 63.8 95.6
89 46.0 38.2 57.4



#82
4-Chlorotoluene
Concen: 20.433 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 91 Resp: 98647
Ion Ratio Lower Upper
91 100
126 36.7 18.8 56.4

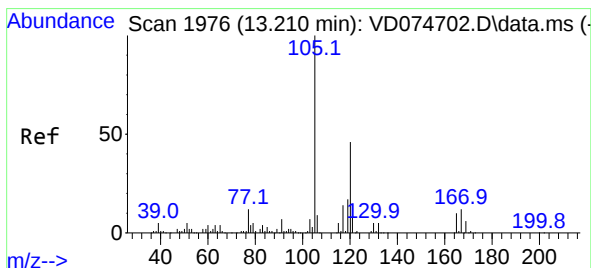
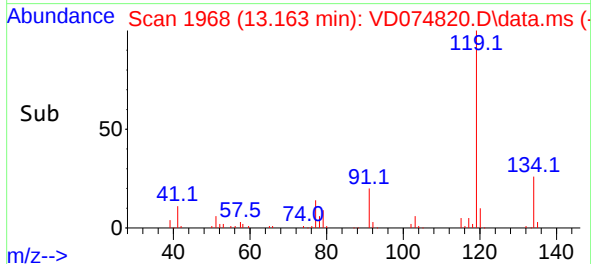
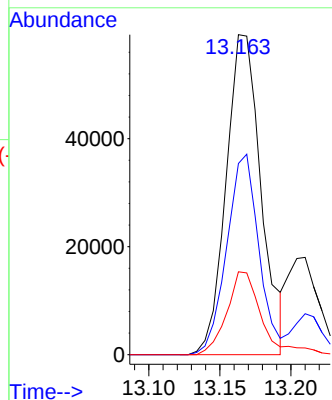
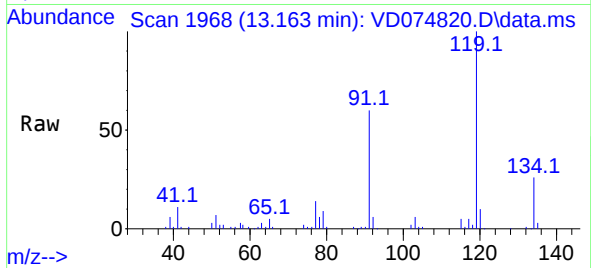




#83
tert-Butylbenzene
Concen: 19.642 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

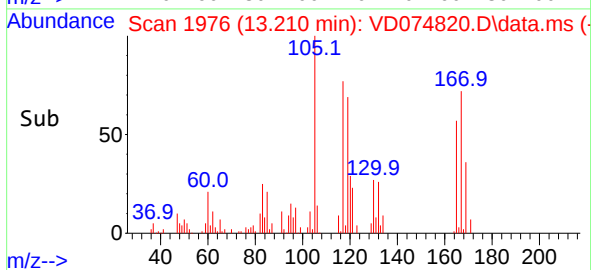
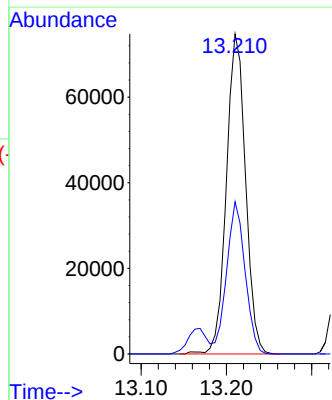
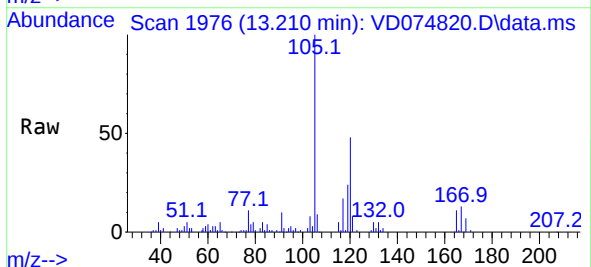
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

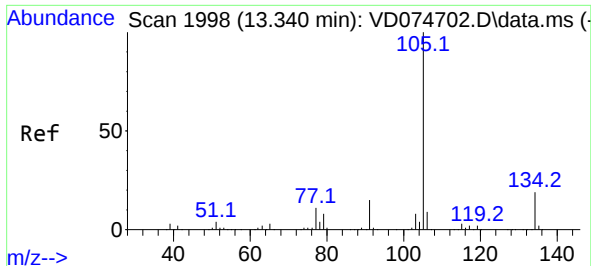
Tgt Ion:119 Resp: 101618
Ion Ratio Lower Upper
119 100
91 57.5 30.0 90.0
134 25.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.098 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion:105 Resp: 116419
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.7

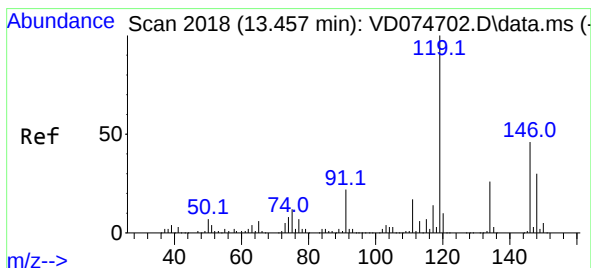
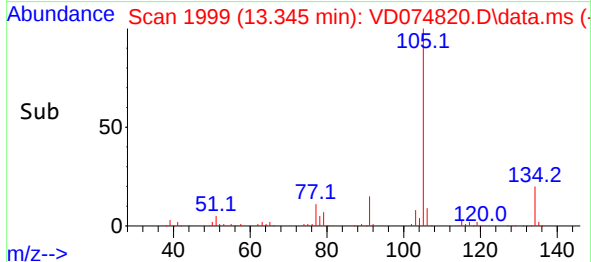
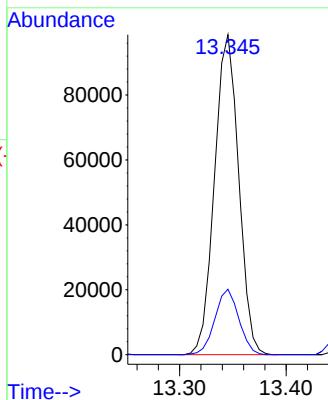
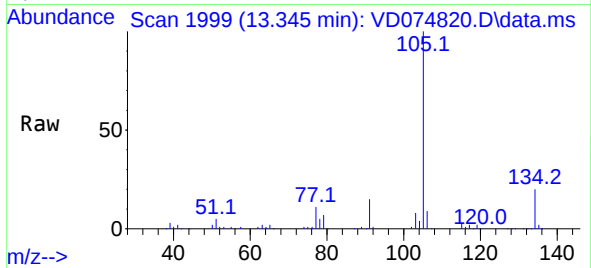




#85
 sec-Butylbenzene
 Concen: 19.882 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.005 min
 Lab File: VD074820.D
 Acq: 09 Nov 2022 11:37

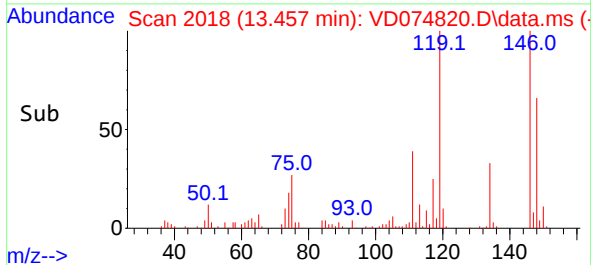
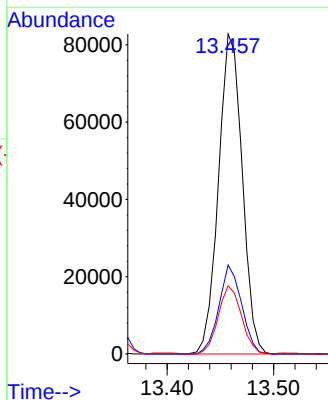
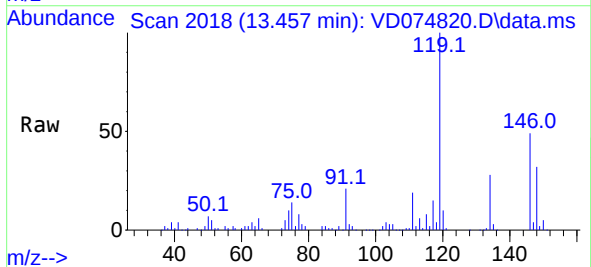
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBS01

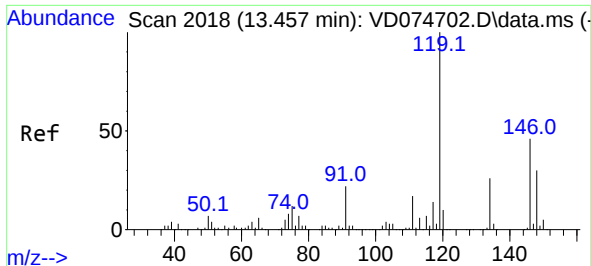
Tgt Ion:105 Resp: 155181
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 19.458 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074820.D
 Acq: 09 Nov 2022 11:37

Tgt Ion:119 Resp: 127911
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.4
 91 20.9 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 19.458 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074820.D

Acq: 09 Nov 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS01

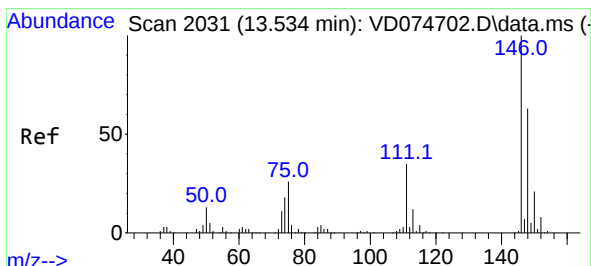
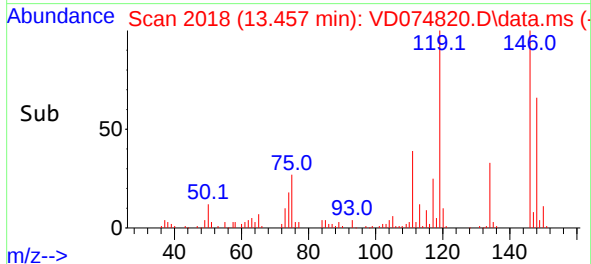
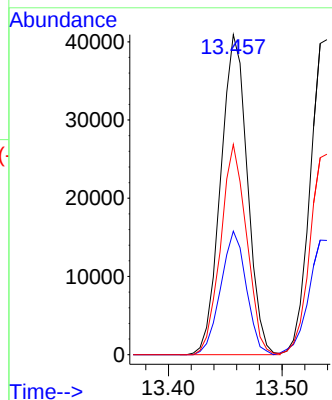
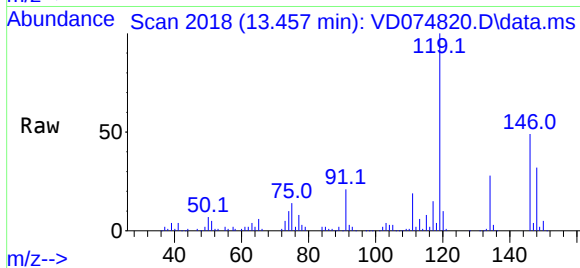
Tgt Ion:146 Resp: 66847

Ion Ratio Lower Upper

146 100

111 37.0 18.3 54.8

148 63.8 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 19.758 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.005 min

Lab File: VD074820.D

Acq: 09 Nov 2022 11:37

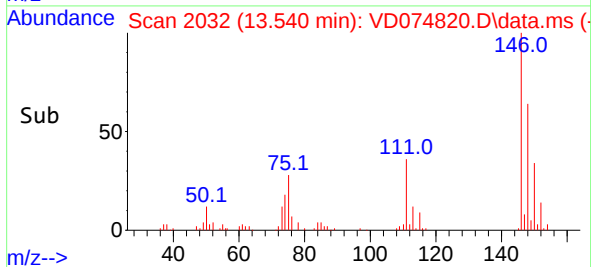
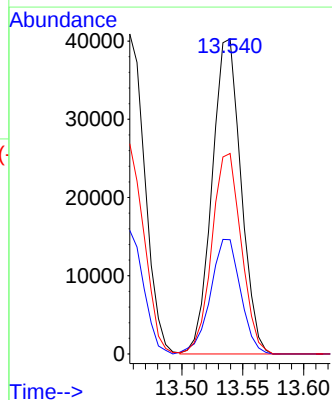
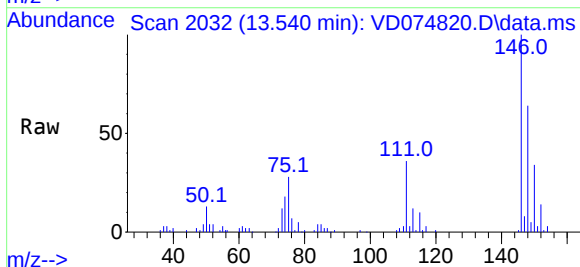
Tgt Ion:146 Resp: 66729

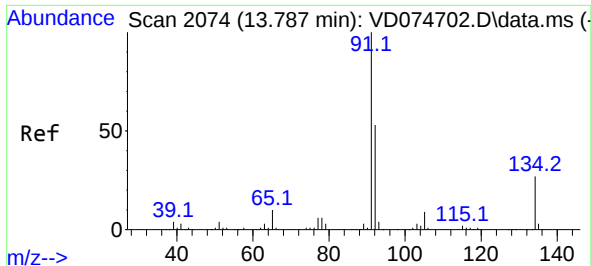
Ion Ratio Lower Upper

146 100

111 37.8 17.7 53.1

148 64.7 32.3 96.9

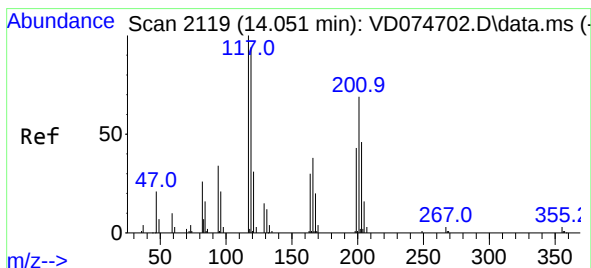
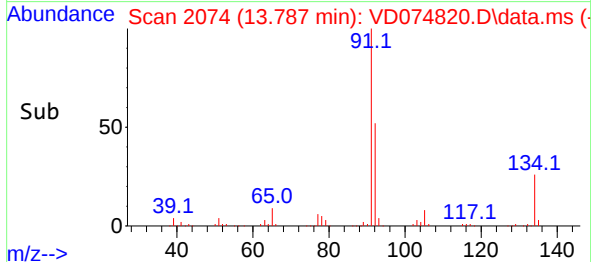
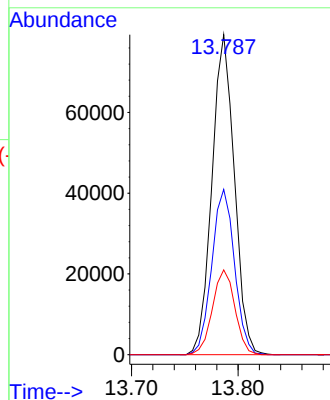
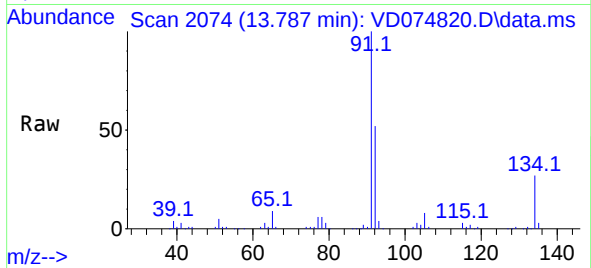




#89
n-Butylbenzene
Concen: 19.278 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

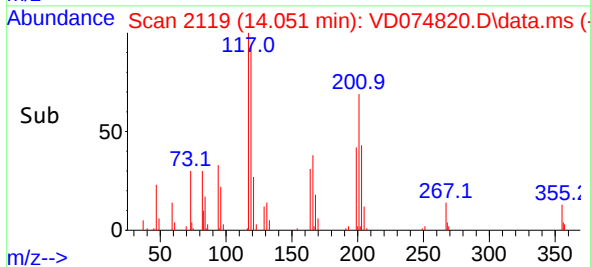
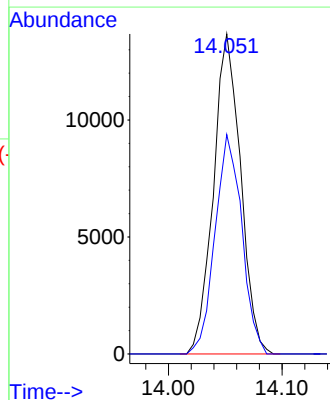
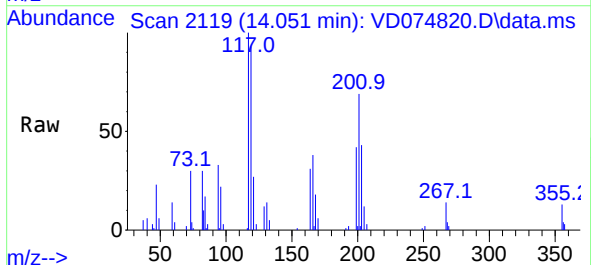
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

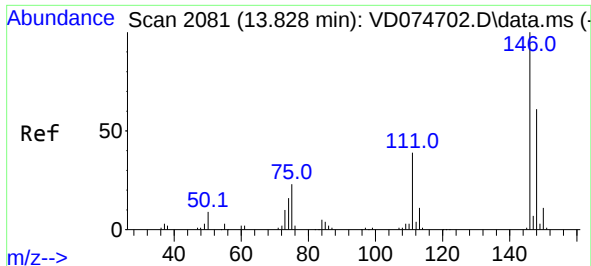
Tgt Ion: 91 Resp: 115900
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.7
134 26.6 13.4 40.2



#90
Hexachloroethane
Concen: 20.175 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion: 117 Resp: 22738
Ion Ratio Lower Upper
117 100
201 67.5 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 19.650 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074820.D

Acq: 09 Nov 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS01

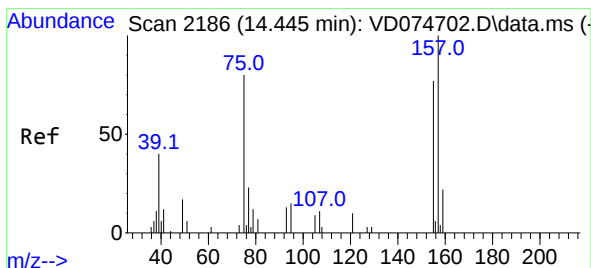
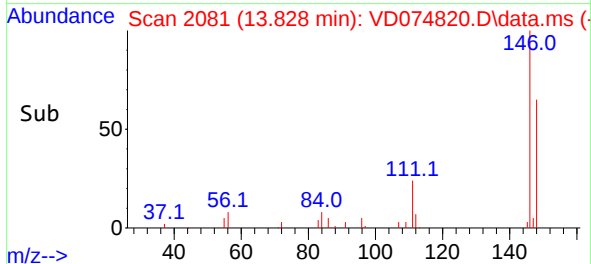
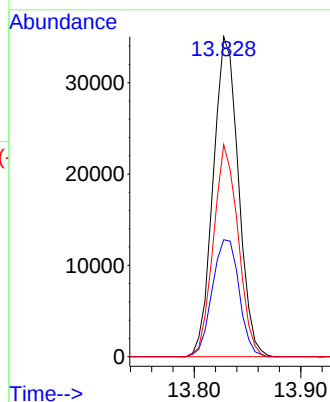
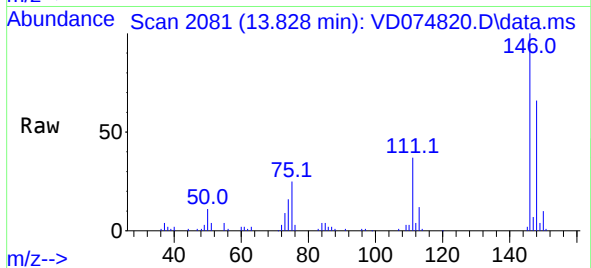
Tgt Ion:146 Resp: 57500

Ion Ratio Lower Upper

146 100

111 39.1 18.9 56.5

148 65.1 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.427 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD074820.D

Acq: 09 Nov 2022 11:37

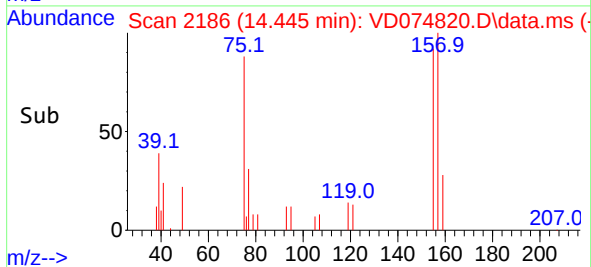
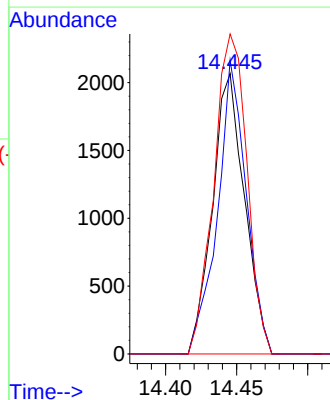
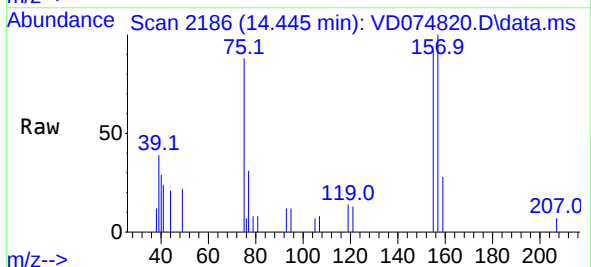
Tgt Ion: 75 Resp: 3247

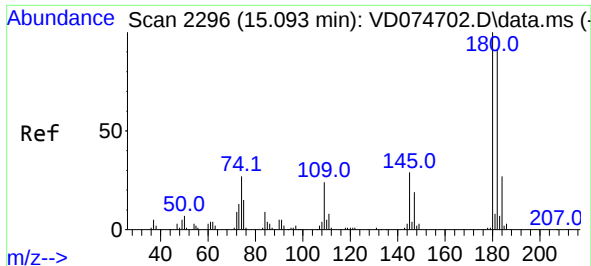
Ion Ratio Lower Upper

75 100

155 93.7 51.2 153.8

157 117.9 68.2 204.5

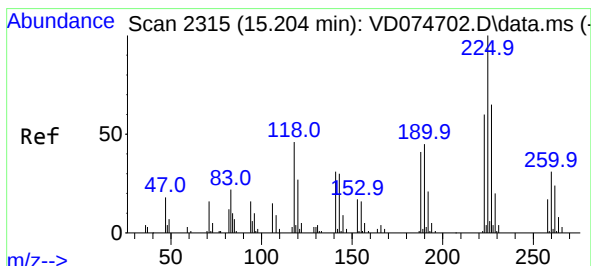
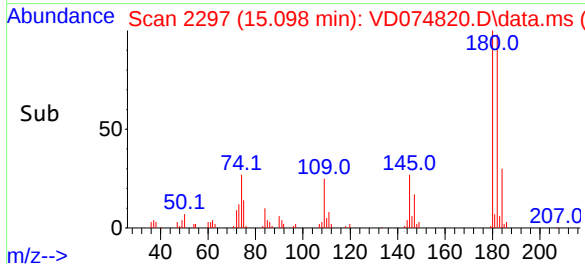
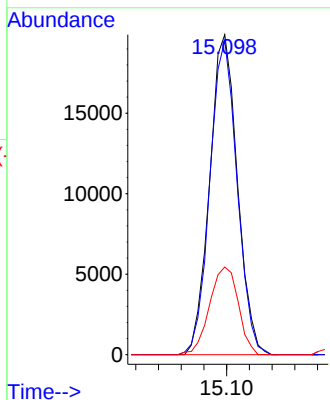
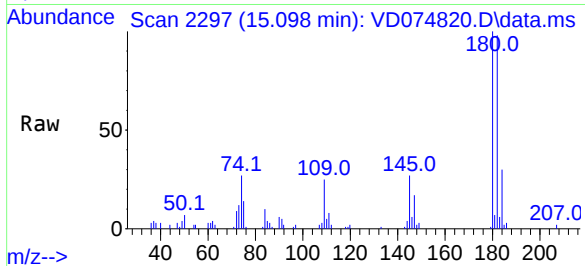




#93
1,2,4-Trichlorobenzene
Concen: 18.625 ug/l
RT: 15.098 min Scan# 211
Delta R.T. 0.005 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

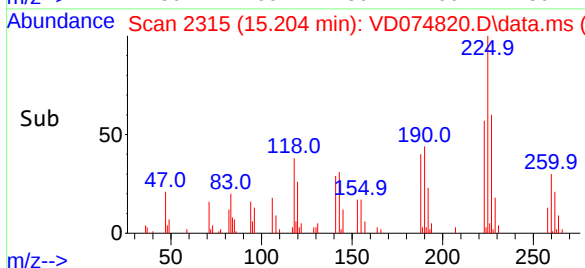
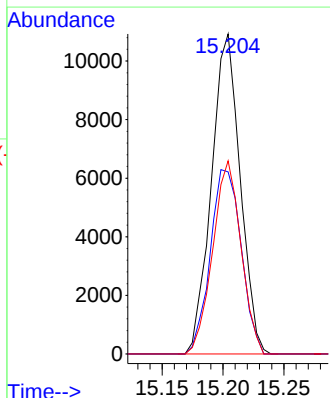
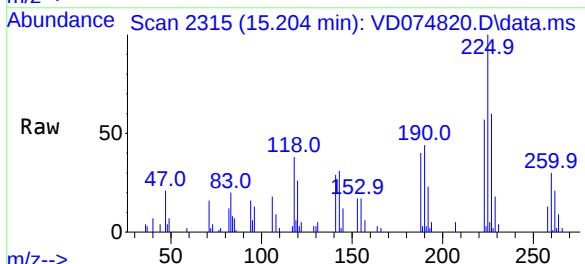
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

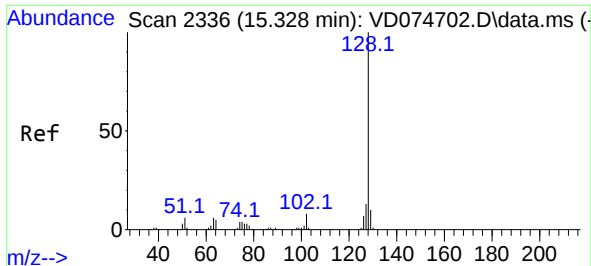
Tgt Ion:	180	Resp:	33650
Ion Ratio	Lower	Upper	
180	100		
182	96.3	46.9	140.6
145	28.4	14.1	42.3



#94
Hexachlorobutadiene
Concen: 18.998 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion:	225	Resp:	17956
Ion Ratio	Lower	Upper	
225	100		
223	61.9	31.9	95.5
227	59.2	32.6	97.8

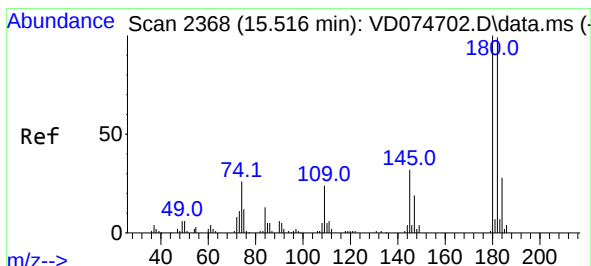
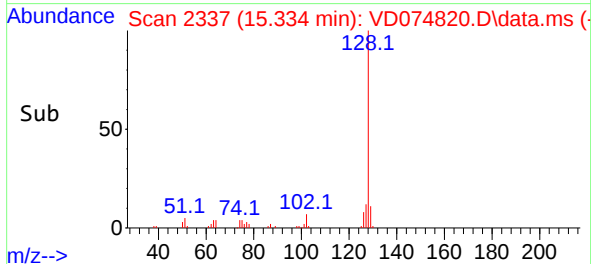
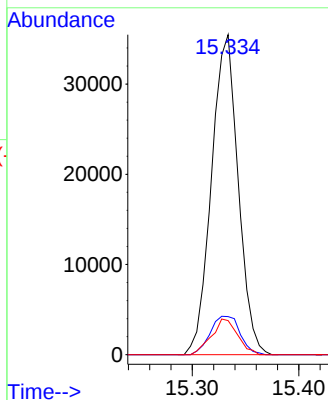
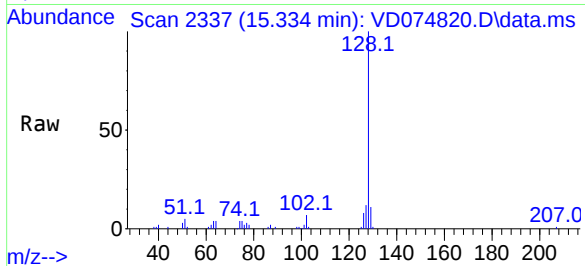




#95
Naphthalene
Concen: 17.802 ug/l
RT: 15.334 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:	128	Resp:	61776
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	10.9	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 18.792 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074820.D
Acq: 09 Nov 2022 11:37

Tgt Ion:	180	Resp:	29875
Ion	Ratio	Lower	Upper
180	100		
182	93.7	46.7	140.1
145	31.1	14.9	44.7

