

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100522\
 Data File : VD074450.D
 Acq On : 05 Oct 2022 13:22
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 06 01:23:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:15:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	109273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	191330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	162961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	75886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	5292	5.496	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.000%#
35) Dibromofluoromethane	7.805	113	5632	4.014	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	8.020%#
50) Toluene-d8	10.263	98	22188	4.990	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.980%#
62) 4-Bromofluorobenzene	12.569	95	6206	3.549	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	7.100%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	5139	5.455	ug/l	85
3) Chloromethane	2.140	50	7474	7.585	ug/l	95
4) Vinyl Chloride	2.275	62	5248	6.098	ug/l	96
5) Bromomethane	2.681	94	3490	5.585	ug/l	95
6) Chloroethane	2.834	64	3892	6.765	ug/l	92
7) Trichlorofluoromethane	3.175	101	9764	5.324	ug/l	99
8) Diethyl Ether	3.593	74	2729	5.020	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.958	101	6071	4.956	ug/l	91
10) Methyl Iodide	4.158	142	3796	3.373	ug/l #	70
11) Tert butyl alcohol	5.028	59	8369	47.520	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	6103	5.175	ug/l	89
13) Acrolein	3.799	56	1525	22.681	ug/l	90
14) Allyl chloride	4.569	41	6663	5.375	ug/l	96
15) Acrylonitrile	5.263	53	5208	22.988	ug/l	96
16) Acetone	4.034	43	4770	23.916	ug/l	95
17) Carbon Disulfide	4.264	76	18883	6.492	ug/l	99
18) Methyl Acetate	4.564	43	3316	5.472	ug/l #	82
19) Methyl tert-butyl Ether	5.316	73	11280	4.556	ug/l	100
20) Methylene Chloride	4.799	84	17645	9.722	ug/l	89
21) trans-1,2-Dichloroethene	5.311	96	6720	5.354	ug/l	100
22) Diisopropyl ether	6.222	45	13695	4.969	ug/l	99
23) Vinyl Acetate	6.152	43	22818	19.066	ug/l	99
24) 1,1-Dichloroethane	6.111	63	10243	4.966	ug/l #	93
25) 2-Butanone	7.081	43	6691	25.553	ug/l	91
26) 2,2-Dichloropropane	7.075	77	10010	5.274	ug/l	95
27) cis-1,2-Dichloroethene	7.081	96	7072	4.884	ug/l	83
28) Bromochloromethane	7.416	49	2961	4.579	ug/l #	86
29) Tetrahydrofuran	7.440	42	3483	23.995	ug/l	88
30) Chloroform	7.593	83	11144	4.910	ug/l	87
31) Cyclohexane	7.875	56	10868	6.467	ug/l #	81
32) 1,1,1-Trichloroethane	7.793	97	9973	5.104	ug/l	93
36) 1,1-Dichloropropene	8.016	75	8641	4.951	ug/l	94
37) Ethyl Acetate	7.169	43	2624	4.566	ug/l #	69
38) Carbon Tetrachloride	7.993	117	6860	4.160	ug/l	95
39) Methylcyclohexane	9.269	83	10045	4.762	ug/l	92
40) Benzene	8.252	78	25159	4.896	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100522\
 Data File : VD074450.D
 Acq On : 05 Oct 2022 13:22
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 06 01:23:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:15:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.387	41	842	2.510	ug/l #	60
42) 1,2-Dichloroethane	8.322	62	6072	4.740	ug/l	95
43) Isopropyl Acetate	8.363	43	4831	4.326	ug/l	98
44) Trichloroethene	9.022	130	6929	4.470	ug/l	95
45) 1,2-Dichloropropane	9.304	63	5471	4.512	ug/l	92
46) Dibromomethane	9.399	93	3231	4.529	ug/l	94
47) Bromodichloromethane	9.587	83	7778	4.262	ug/l	87
48) Methyl methacrylate	9.375	41	2287	4.591	ug/l	87
49) 1,4-Dioxane	9.387	88	403	58.486	ug/l #	65
51) 4-Methyl-2-Pentanone	10.157	43	11649	20.236	ug/l	96
52) Toluene	10.334	92	14586	4.374	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	6103	3.922	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	8509	4.336	ug/l	100
55) 1,1,2-Trichloroethane	10.728	97	4140	4.189	ug/l #	86
56) Ethyl methacrylate	10.593	69	4405	3.929	ug/l	97
57) 1,3-Dichloropropane	10.875	76	6393	3.920	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.869	63	3498	18.651	ug/l #	86
59) 2-Hexanone	10.916	43	7603	19.301	ug/l	95
60) Dibromochloromethane	11.069	129	4841	3.939	ug/l	88
61) 1,2-Dibromoethane	11.175	107	3930	4.081	ug/l	99
64) Tetrachloroethene	10.810	164	5774	4.600	ug/l	91
65) Chlorobenzene	11.604	112	15923	4.569	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.675	131	5261	4.231	ug/l	95
67) Ethyl Benzene	11.681	91	27654	4.488	ug/l	97
68) m/p-Xylenes	11.793	106	21773	9.003	ug/l	99
69) o-Xylene	12.116	106	9869	4.422	ug/l	100
70) Styrene	12.134	104	17266	4.446	ug/l	99
71) Bromoform	12.293	173	2649	3.898	ug/l #	96
73) Isopropylbenzene	12.416	105	26232	4.639	ug/l	100
74) N-amyl acetate	12.228	43	3735	4.114	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	4766	4.851	ug/l	94
76) 1,2,3-Trichloropropane	12.716	75	5331	9.000	ug/l	20
77) Bromobenzene	12.698	156	6017	4.535	ug/l	92
78) n-propylbenzene	12.757	91	31892	4.667	ug/l	97
79) 2-Chlorotoluene	12.845	91	16921	4.607	ug/l	97
80) 1,3,5-Trimethylbenzene	12.898	105	21016	4.482	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	898	3.569	ug/l	87
82) 4-Chlorotoluene	12.945	91	18045	4.788	ug/l	97
83) tert-Butylbenzene	13.163	119	18239	4.331	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	21258	4.568	ug/l	96
85) sec-Butylbenzene	13.340	105	27684	4.373	ug/l	97
86) p-Isopropyltoluene	13.457	119	22941	4.354	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	12282	4.499	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	12861	4.727	ug/l	94
89) n-Butylbenzene	13.781	91	22526	4.586	ug/l	97
90) Hexachloroethane	14.051	117	3999	4.277	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	10723	4.528	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	580	4.695	ug/l	90
93) 1,2,4-Trichlorobenzene	15.092	180	6970	4.362	ug/l	99
94) Hexachlorobutadiene	15.198	225	3686	4.234	ug/l	96
95) Naphthalene	15.328	128	11971	4.092	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	6505	4.758	ug/l	92

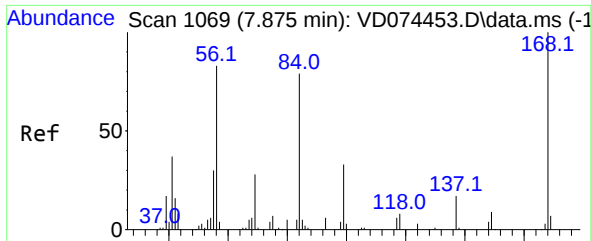
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100522\
Data File : VD074450.D
Acq On : 05 Oct 2022 13:22
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Quant Time: Oct 06 01:23:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:15:31 2022
Response via : Initial Calibration

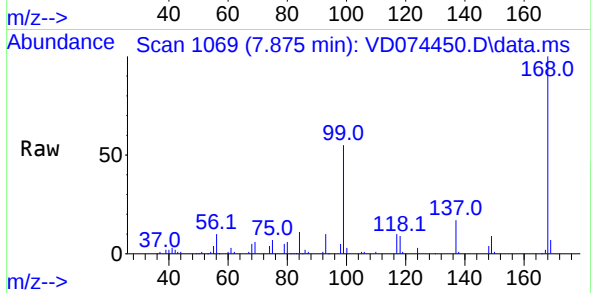
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

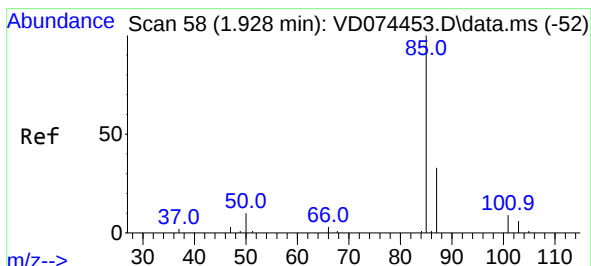
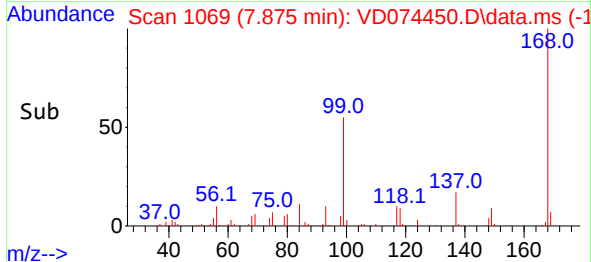
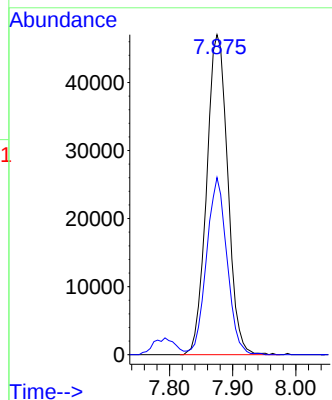


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

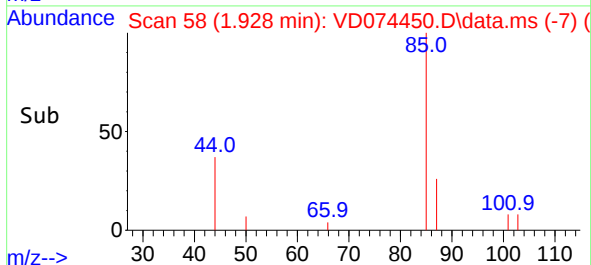
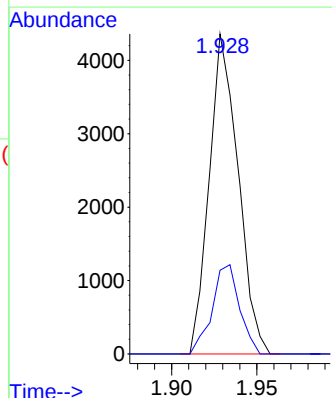
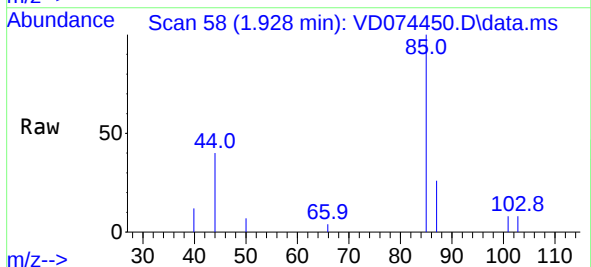


Tgt Ion:168 Resp: 109273
Ion Ratio Lower Upper
168 100
99 55.3 40.9 61.3

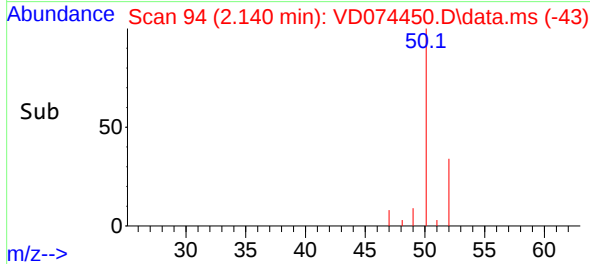
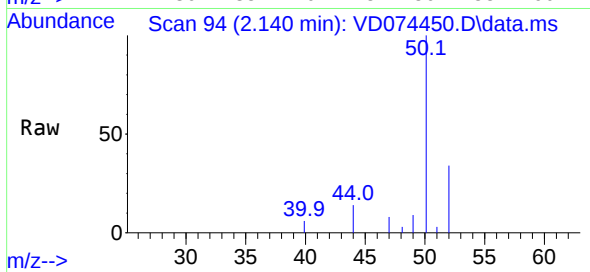
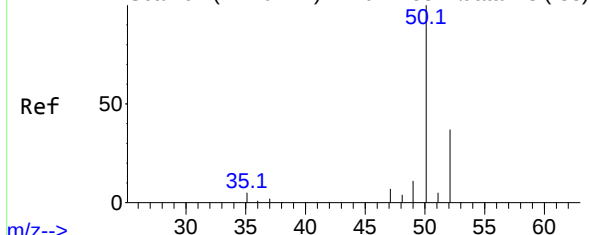


#2
Dichlorodifluoromethane
Concen: 5.455 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 85 Resp: 5139
Ion Ratio Lower Upper
85 100
87 26.1 17.5 52.6



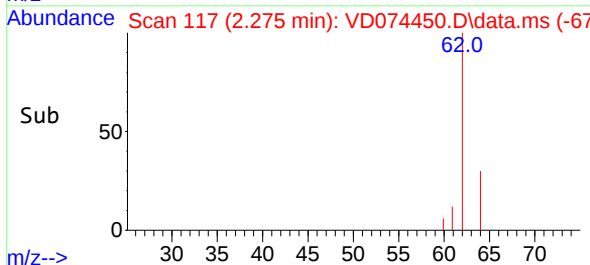
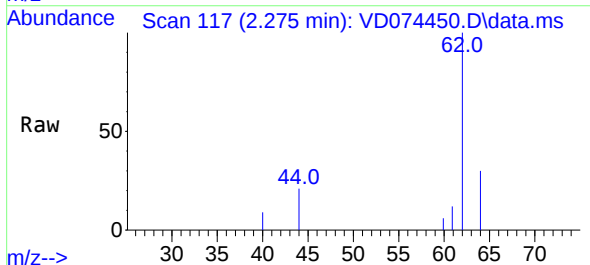
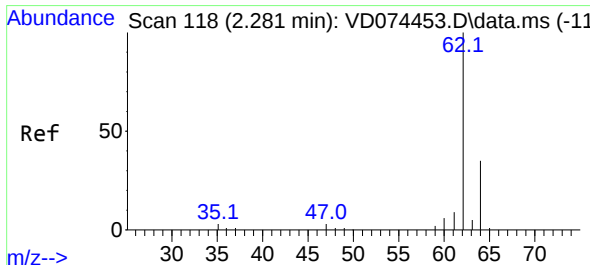
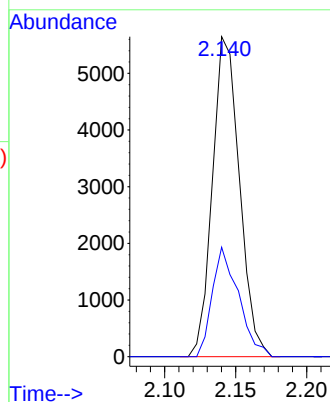
Abundance Scan 94 (2.140 min): VD074453.D\data.ms (-88)



#3
Chloromethane
Concen: 7.585 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

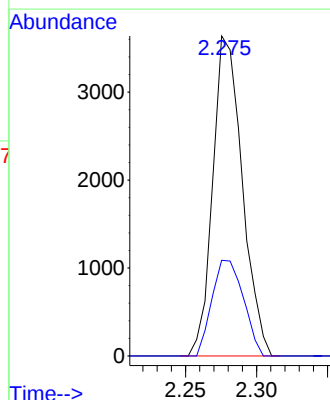
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

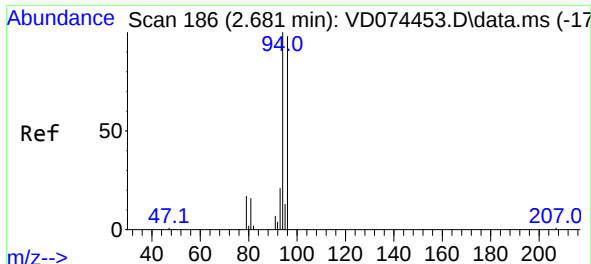
Tgt Ion: 50 Resp: 7474
Ion Ratio Lower Upper
50 100
52 34.2 30.0 45.0



#4
Vinyl Chloride
Concen: 6.098 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 62 Resp: 5248
Ion Ratio Lower Upper
62 100
64 29.9 25.5 38.3

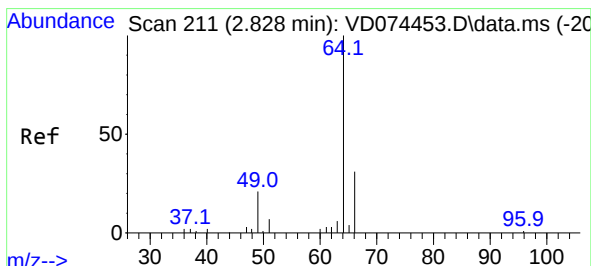
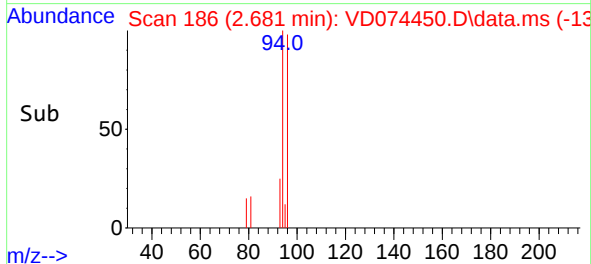
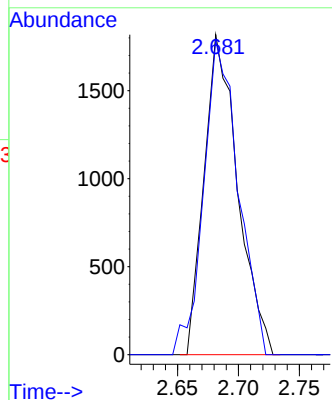
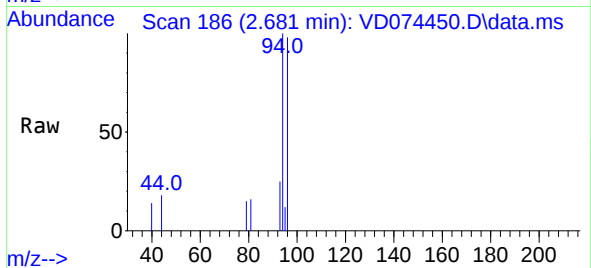




#5
Bromomethane
Concen: 5.585 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

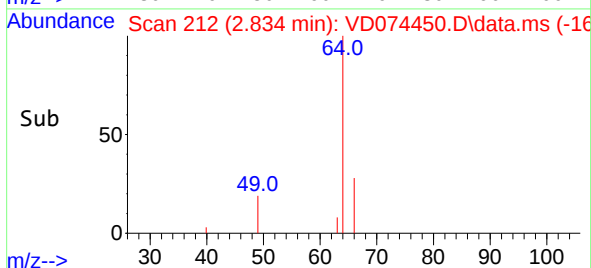
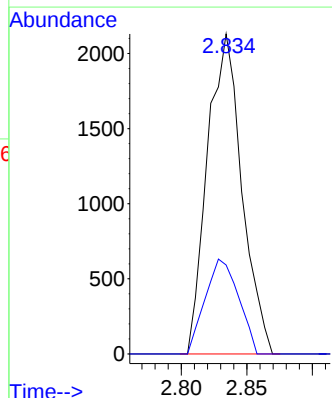
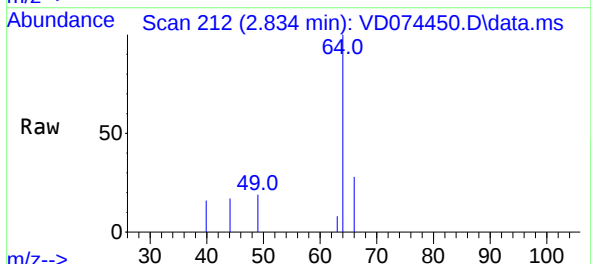
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

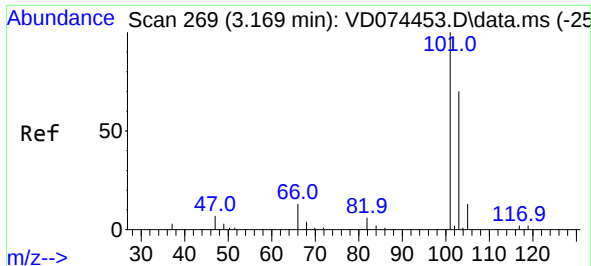
Tgt Ion: 94 Resp: 3490
Ion Ratio Lower Upper
94 100
96 98.2 74.6 112.0



#6
Chloroethane
Concen: 6.765 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 64 Resp: 3892
Ion Ratio Lower Upper
64 100
66 27.8 25.8 38.8

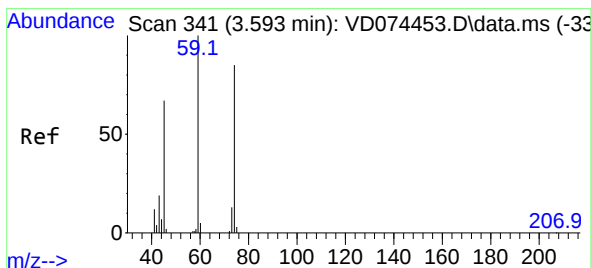
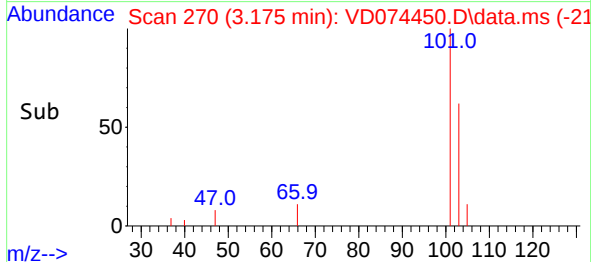
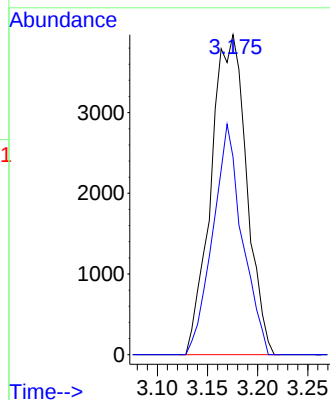
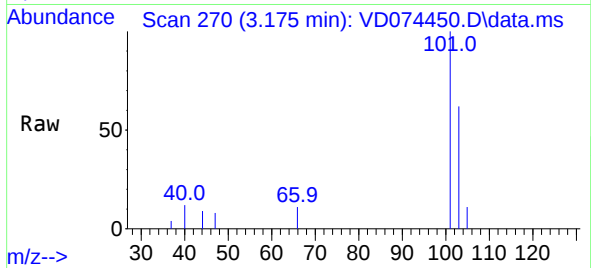




#7
Trichlorofluoromethane
Concen: 5.324 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

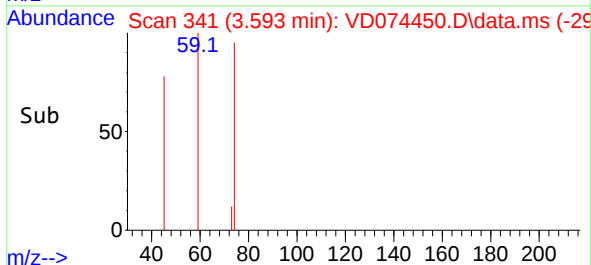
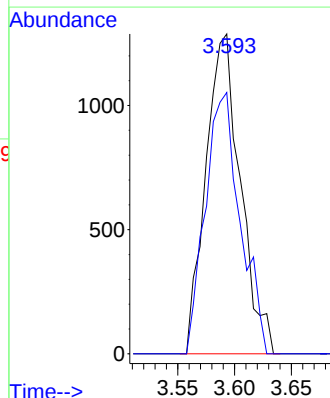
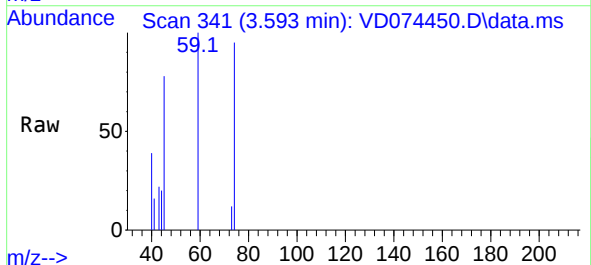
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

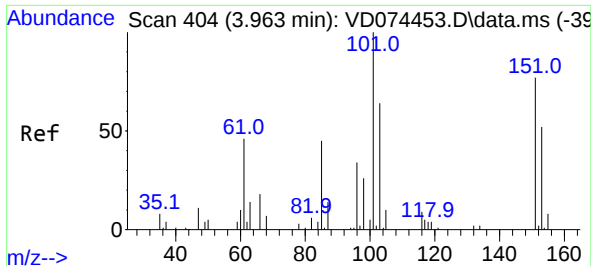
Tgt Ion:101 Resp: 9764
Ion Ratio Lower Upper
101 100
103 61.8 49.8 74.8



#8
Diethyl Ether
Concen: 5.020 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 74 Resp: 2729
Ion Ratio Lower Upper
74 100
45 82.6 37.9 113.6

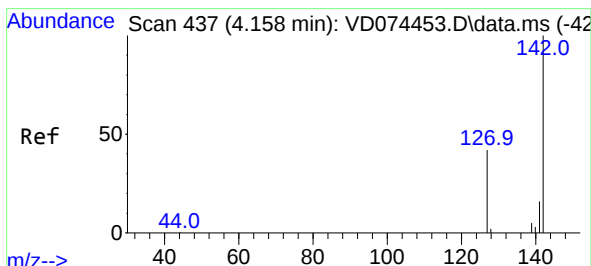
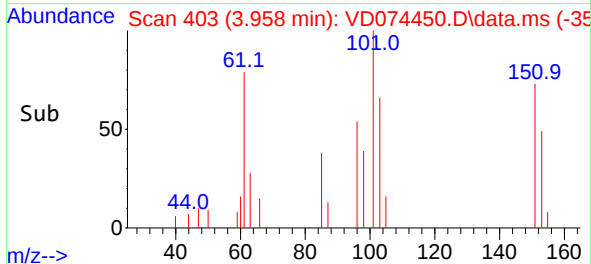
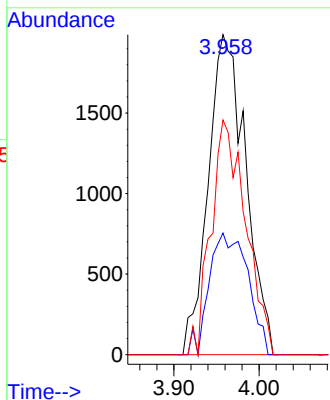
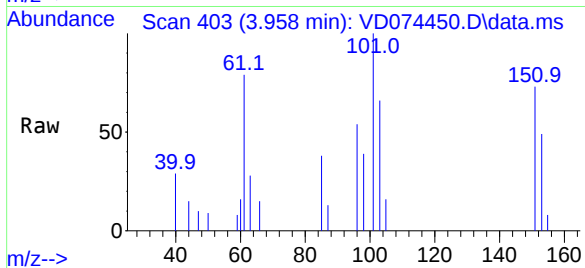




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.956 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

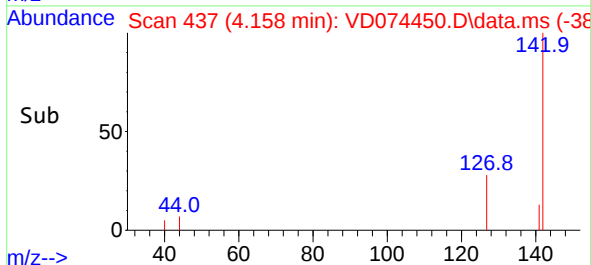
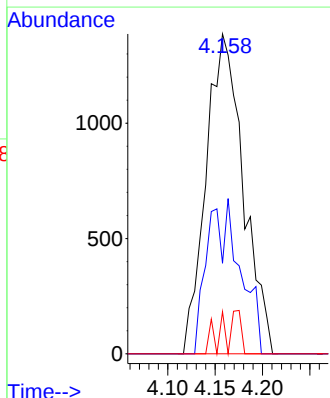
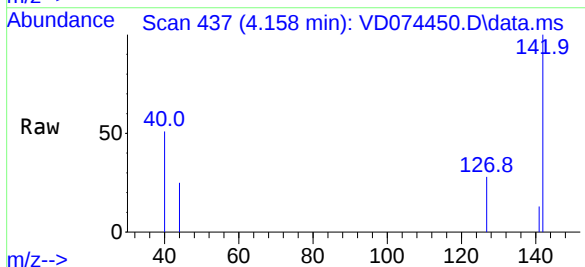
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

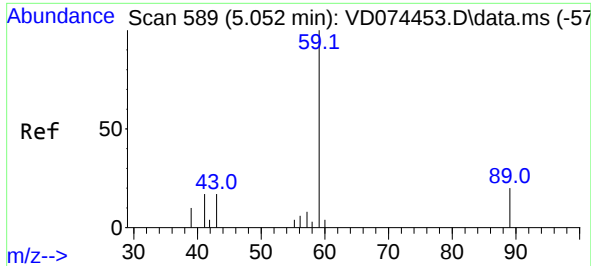
Tgt Ion:101 Resp: 6071
Ion Ratio Lower Upper
101 100
85 39.2 34.1 51.1
151 68.1 61.7 92.5



#10
Methyl Iodide
Concen: 3.373 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion:142 Resp: 3796
Ion Ratio Lower Upper
142 100
127 21.4 31.9 47.9#
141 1.4 11.4 17.2#

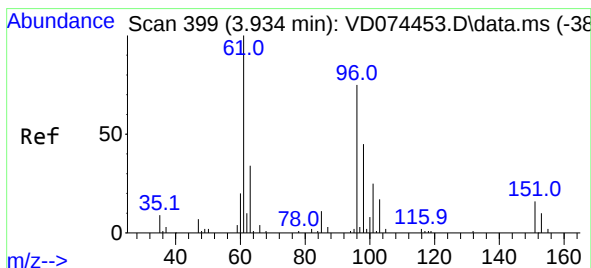
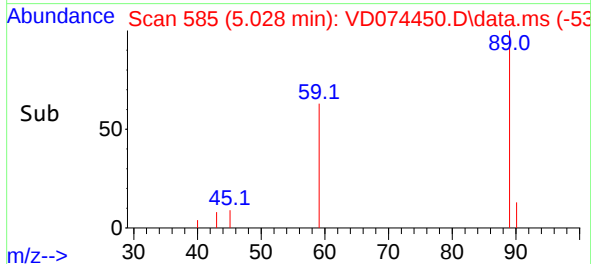
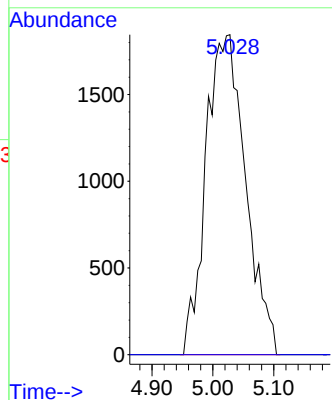
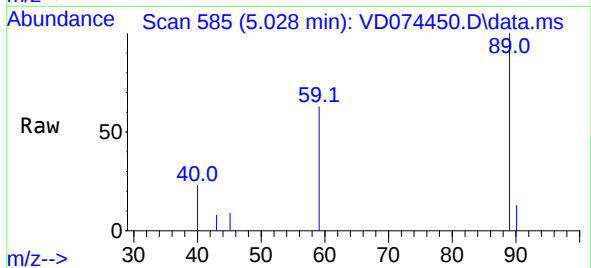




#11
Tert butyl alcohol
Concen: 47.520 ug/l
RT: 5.028 min Scan# 51
Delta R.T. -0.023 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

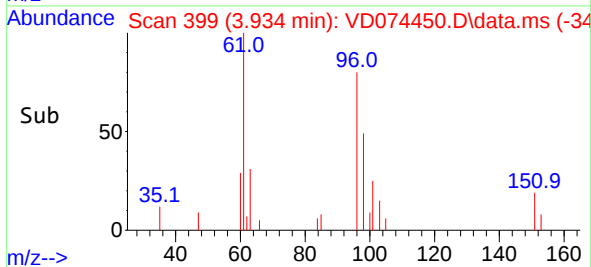
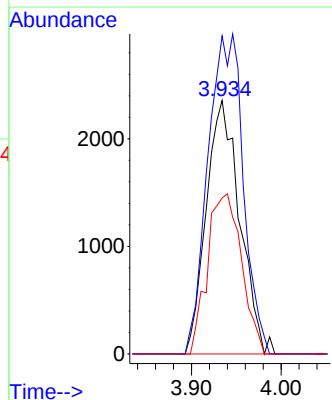
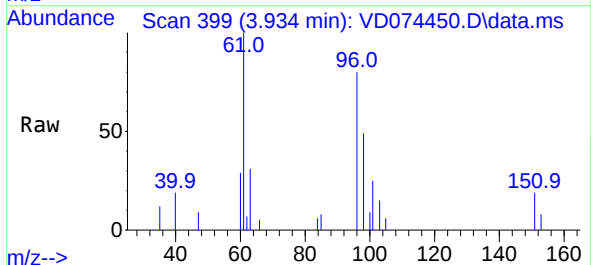
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

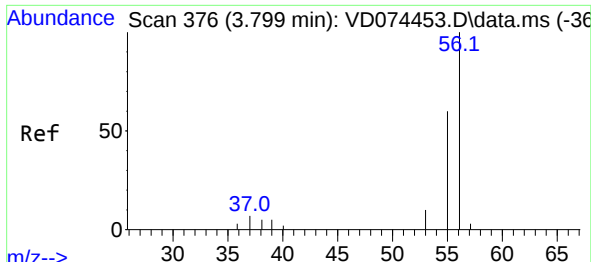
Tgt Ion: 59 Resp: 8369
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 5.175 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 96 Resp: 6103
Ion Ratio Lower Upper
96 100
61 125.5 113.9 170.9
98 61.5 51.8 77.8

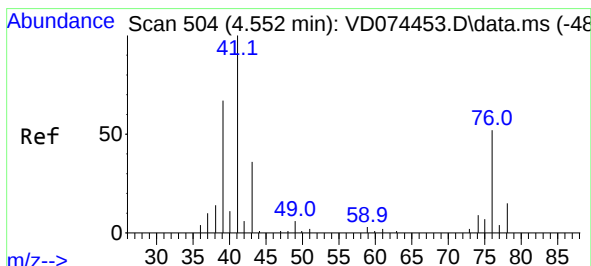
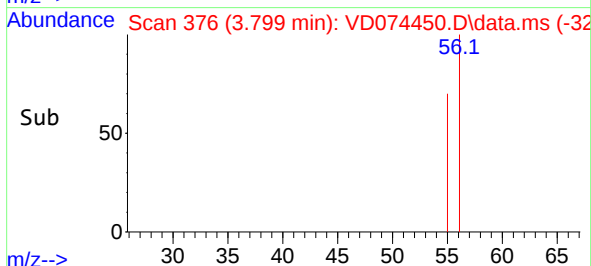
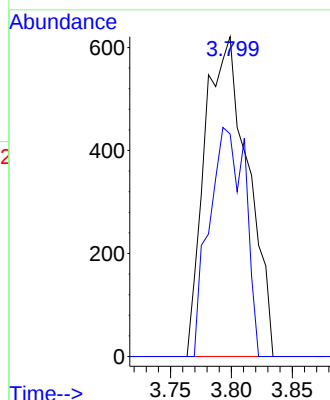
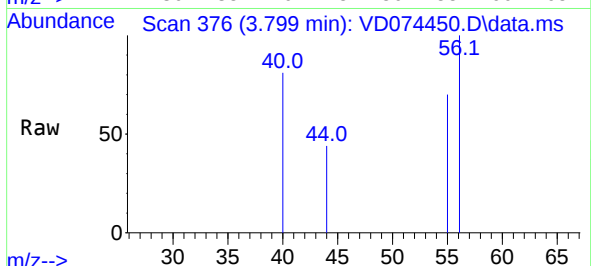




#13
Acrolein
Concen: 22.681 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

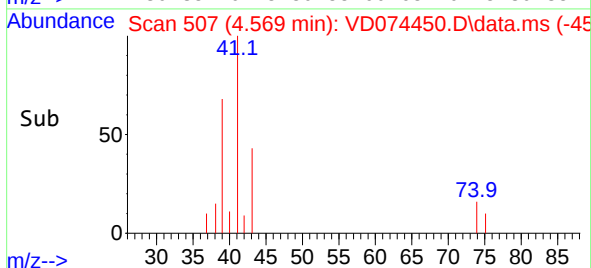
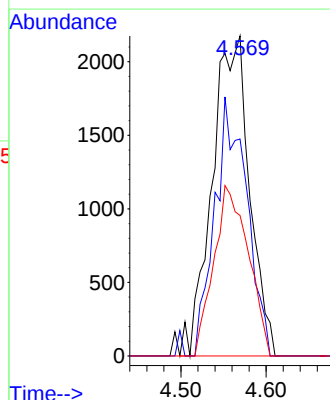
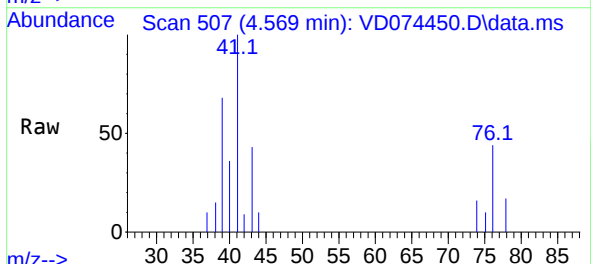
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

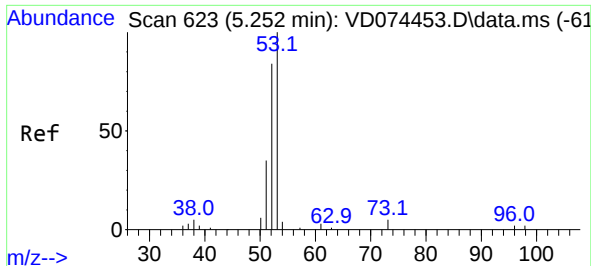
Tgt Ion: 56 Resp: 1525
Ion Ratio Lower Upper
56 100
55 59.7 54.0 81.0



#14
Allyl chloride
Concen: 5.375 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.018 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 41 Resp: 6663
Ion Ratio Lower Upper
41 100
39 69.1 53.4 80.2
76 48.9 42.4 63.6

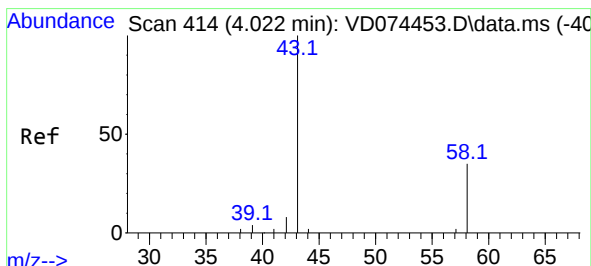
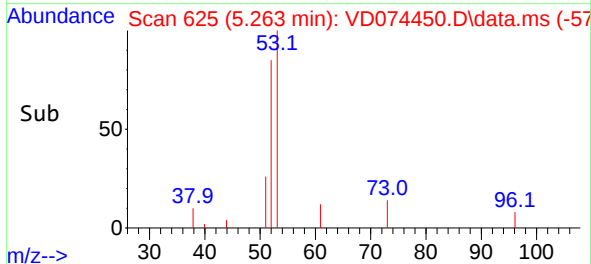
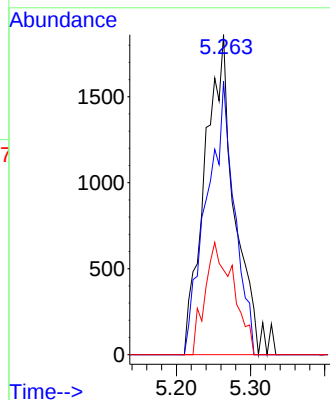
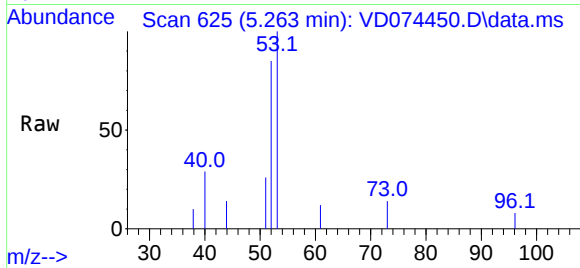




#15
Acrylonitrile
Concen: 22.988 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

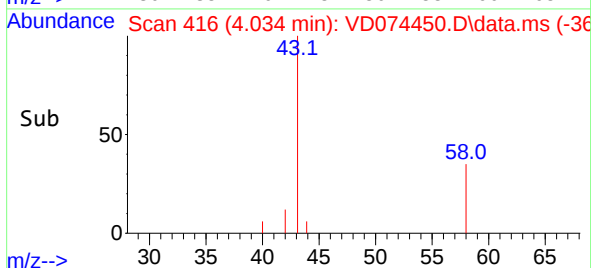
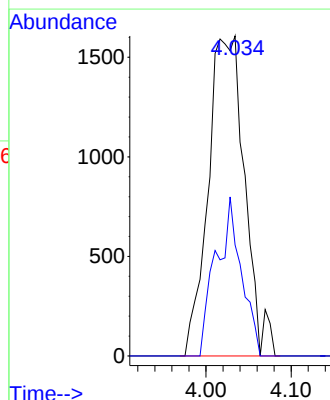
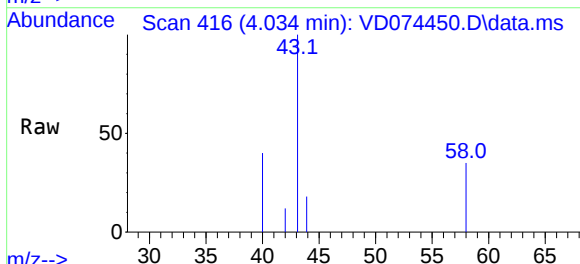
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

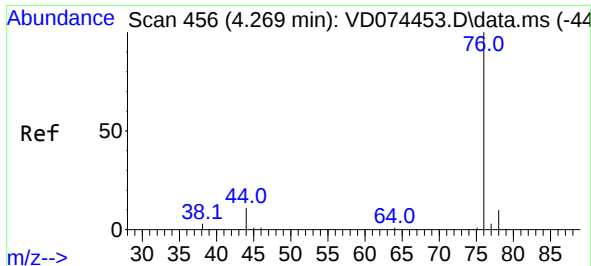
Tgt Ion: 53 Resp: 5208
Ion Ratio Lower Upper
53 100
52 79.3 66.0 99.0
51 33.4 28.3 42.5



#16
Acetone
Concen: 23.916 ug/l
RT: 4.034 min Scan# 416
Delta R.T. 0.012 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 43 Resp: 4770
Ion Ratio Lower Upper
43 100
58 34.7 30.2 45.2

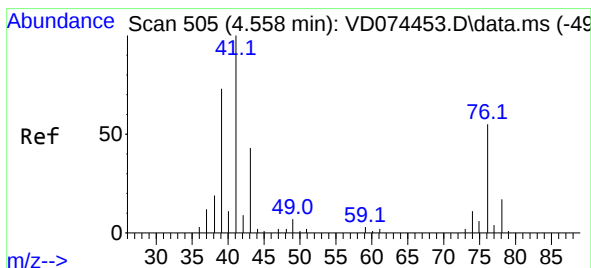
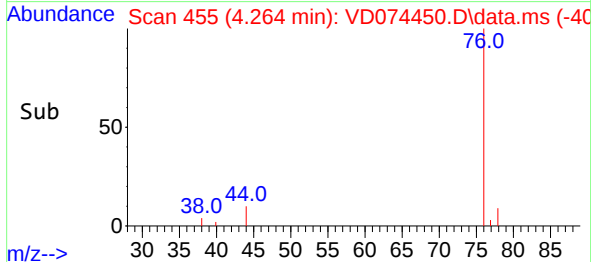
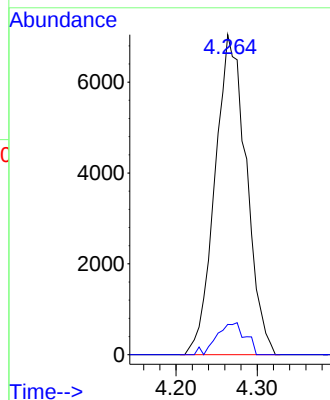
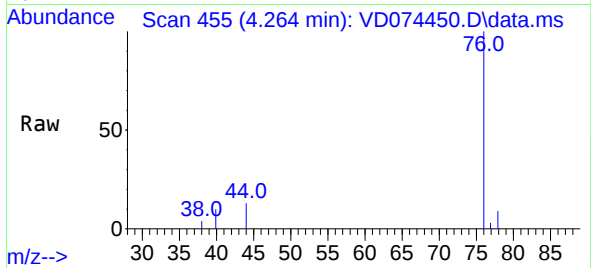




#17
Carbon Disulfide
Concen: 6.492 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

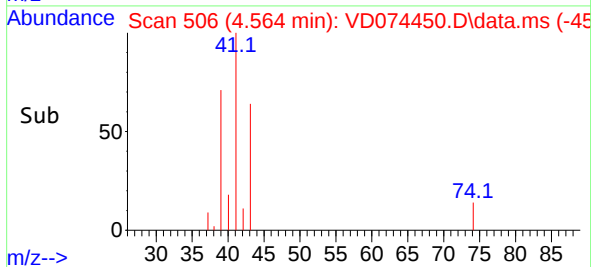
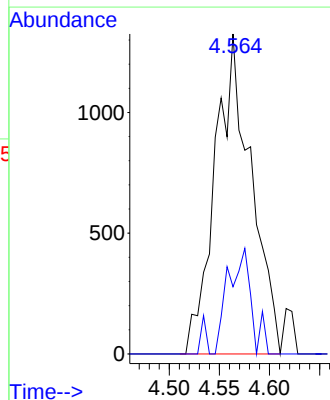
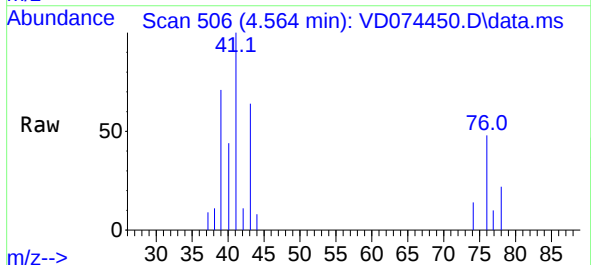
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

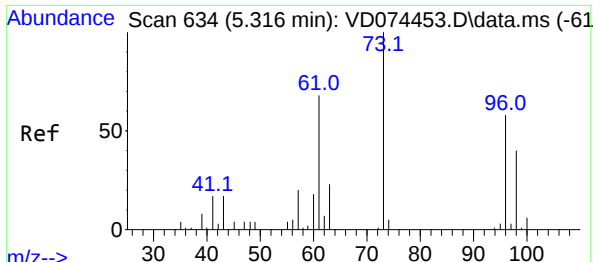
Tgt Ion: 76 Resp: 18883
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8



#18
Methyl Acetate
Concen: 5.472 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 43 Resp: 3316
Ion Ratio Lower Upper
43 100
74 21.2 24.7 37.1#

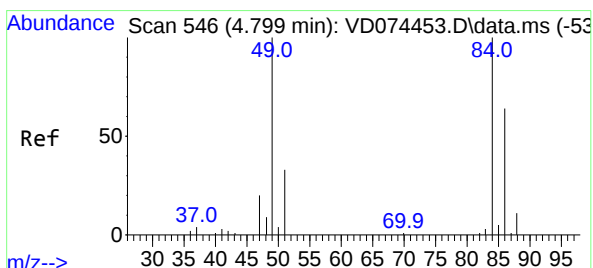
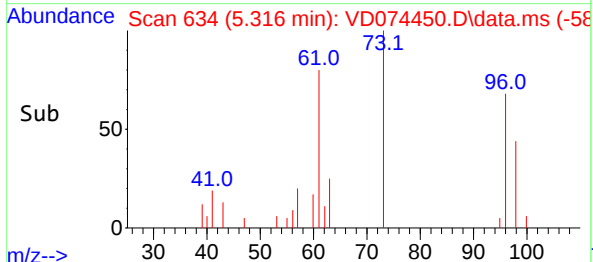
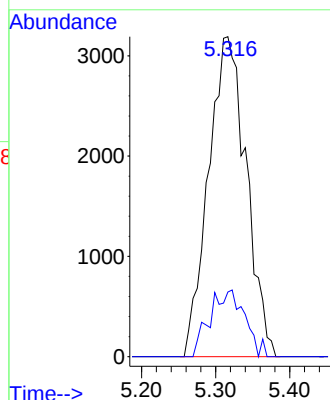
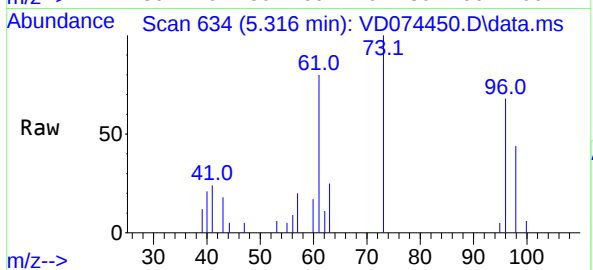




#19
Methyl tert-butyl Ether
Concen: 4.556 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

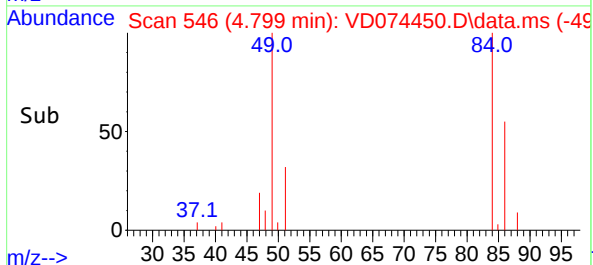
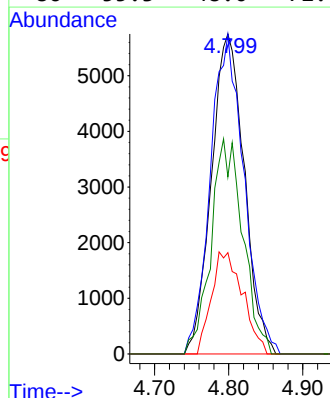
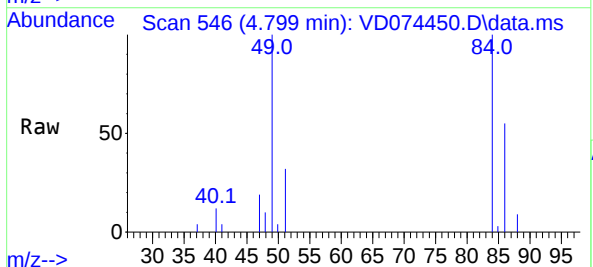
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

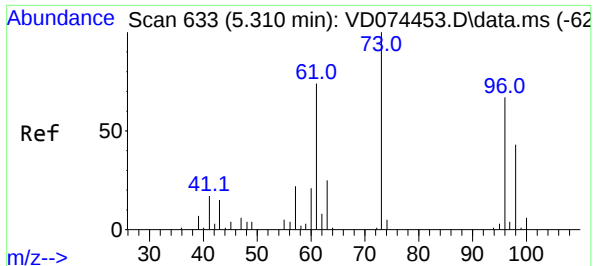
Tgt Ion: 73 Resp: 11280
Ion Ratio Lower Upper
73 100
57 20.2 16.1 24.1



#20
Methylene Chloride
Concen: 9.722 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

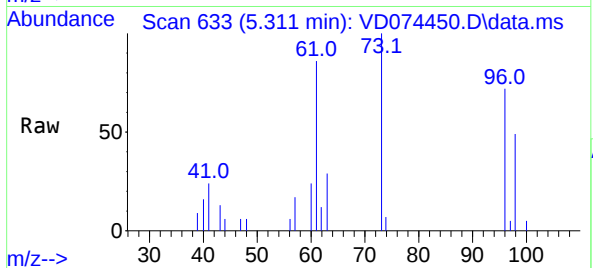
Tgt Ion: 84 Resp: 17645
Ion Ratio Lower Upper
84 100
49 99.8 68.0 102.0
51 31.6 23.2 34.8
86 55.3 48.0 72.0





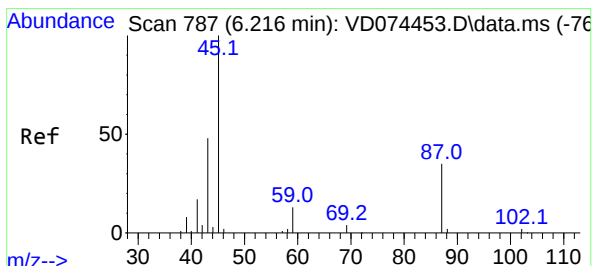
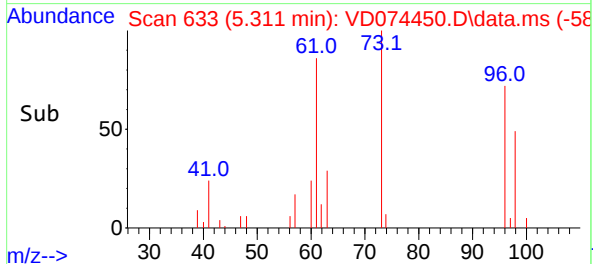
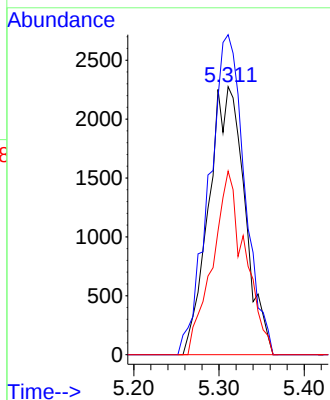
#21
trans-1,2-Dichloroethene
Concen: 5.354 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 6720

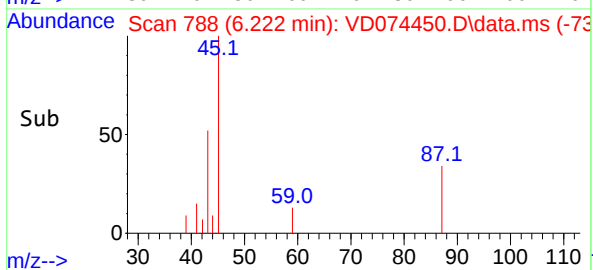
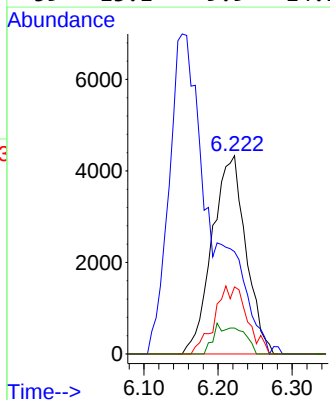
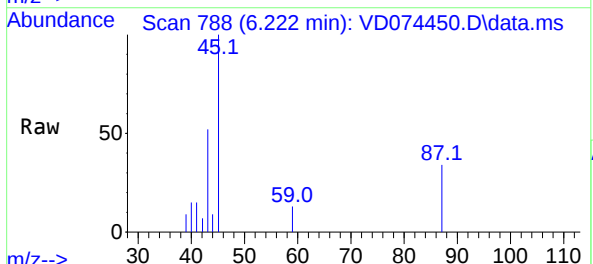
Ion	Ratio	Lower	Upper
96	100		
61	119.4	95.7	143.5
98	68.5	54.8	82.2

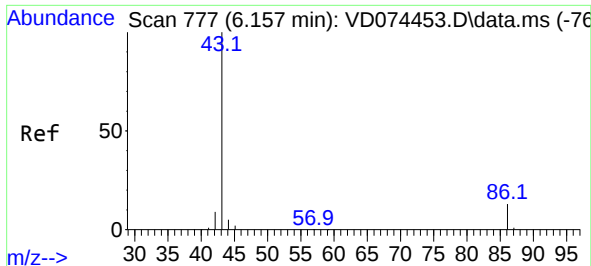


#22
Diisopropyl ether
Concen: 4.969 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 45 Resp: 13695

Ion	Ratio	Lower	Upper
45	100		
43	48.0	37.8	56.6
87	33.8	26.6	40.0
59	13.1	9.9	14.9





#23

Vinyl Acetate

Concen: 19.066 ug/l

RT: 6.152 min Scan# 777

Delta R.T. -0.006 min

Lab File: VD074450.D

Acq: 05 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

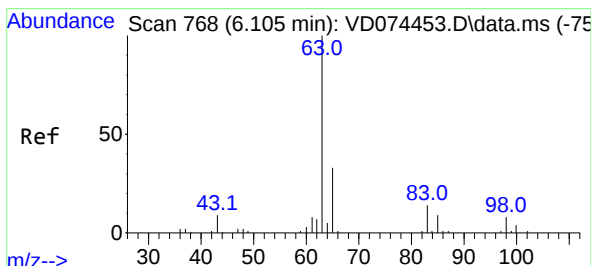
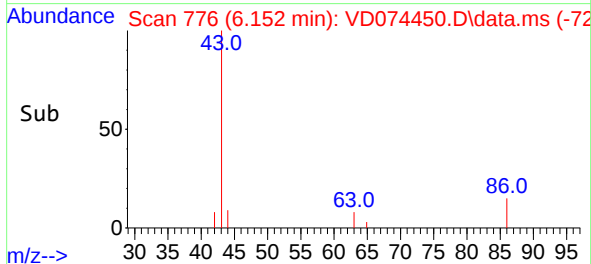
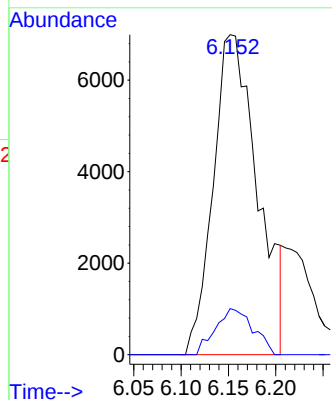
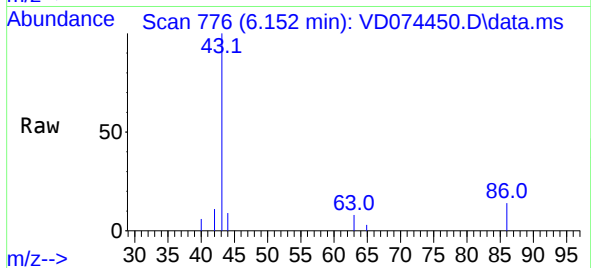
VSTDIC005

Tgt Ion: 43 Resp: 22818

Ion Ratio Lower Upper

43 100

86 14.4 11.2 16.8



#24

1,1-Dichloroethane

Concen: 4.966 ug/l

RT: 6.111 min Scan# 769

Delta R.T. 0.006 min

Lab File: VD074450.D

Acq: 05 Oct 2022 13:22

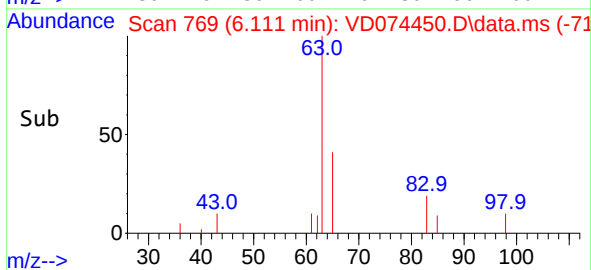
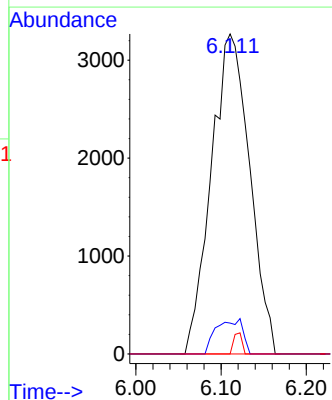
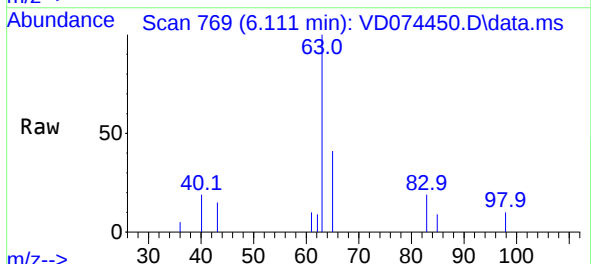
Tgt Ion: 63 Resp: 10243

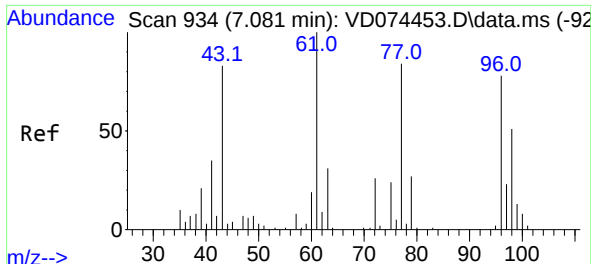
Ion Ratio Lower Upper

63 100

98 9.7 4.6 13.8

100 0.0 2.9 8.6

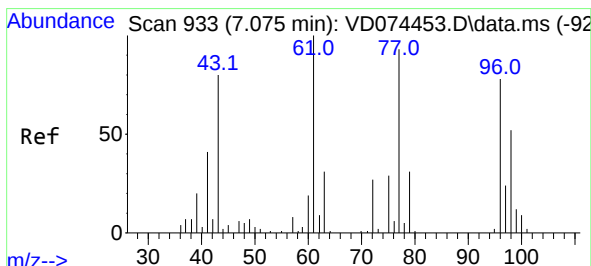
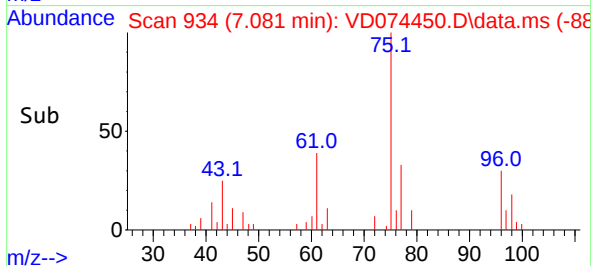
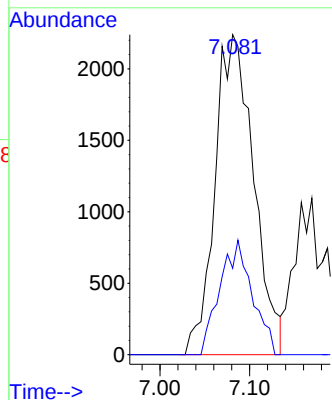
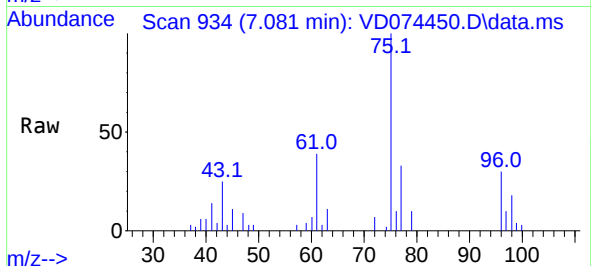




#25
2-Butanone
Concen: 25.553 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

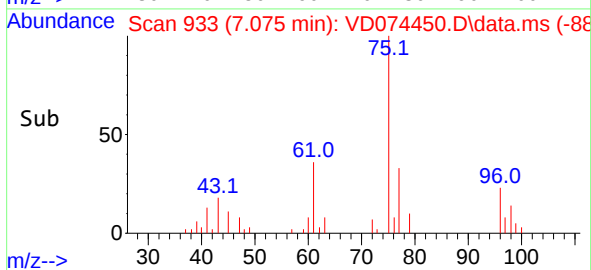
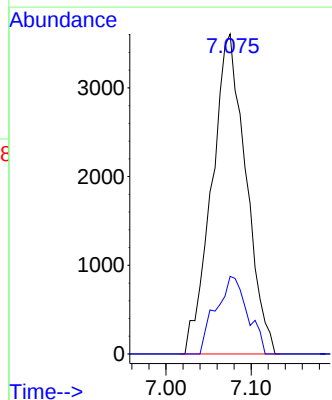
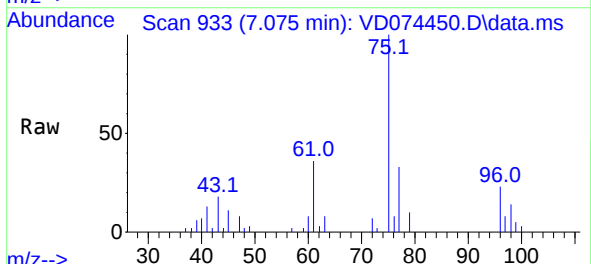
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

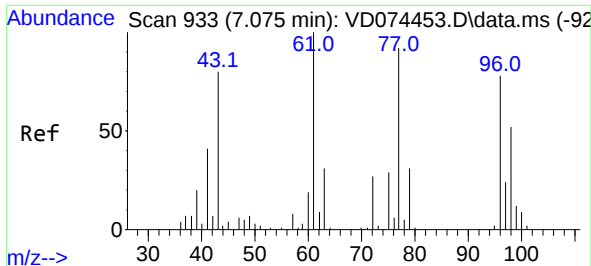
Tgt Ion: 43 Resp: 6691
Ion Ratio Lower Upper
43 100
72 27.0 25.8 38.8



#26
2,2-Dichloropropane
Concen: 5.274 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 77 Resp: 10010
Ion Ratio Lower Upper
77 100
97 22.5 12.5 37.5



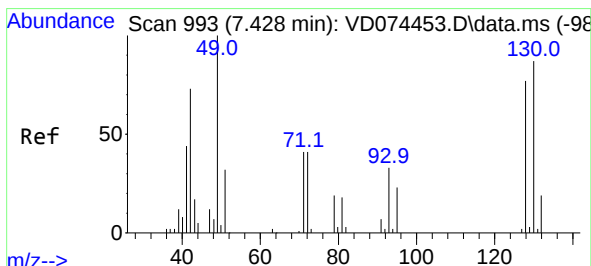
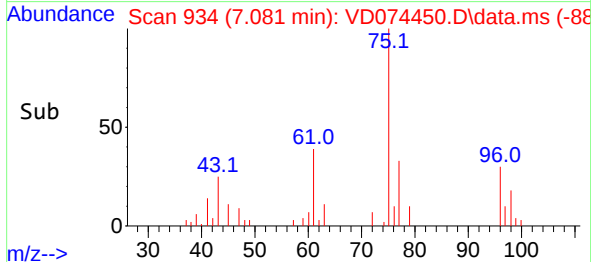
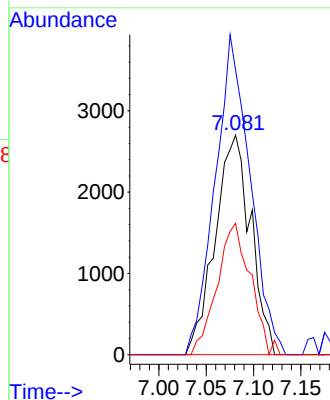
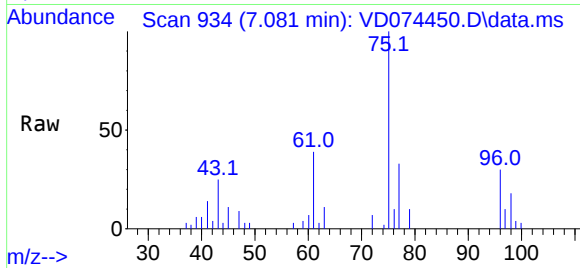


#27
 cis-1,2-Dichloroethene
 Concen: 4.884 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074450.D
 Acq: 05 Oct 2022 13:22

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 96 Resp: 7072

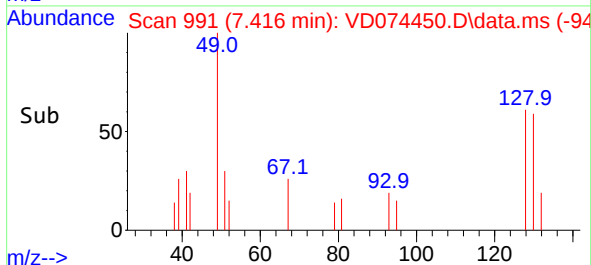
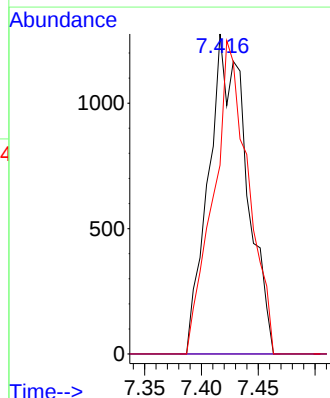
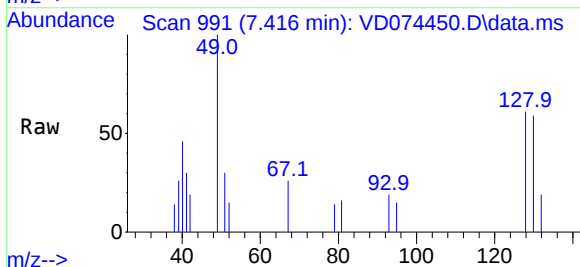
Ion	Ratio	Lower	Upper
96	100		
61	143.2	0.0	242.4
98	56.2	0.0	130.0

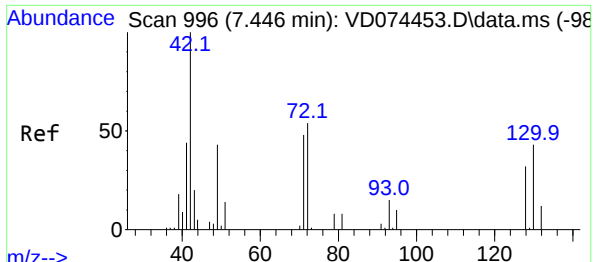


#28
 Bromochloromethane
 Concen: 4.579 ug/l
 RT: 7.416 min Scan# 991
 Delta R.T. -0.012 min
 Lab File: VD074450.D
 Acq: 05 Oct 2022 13:22

Tgt Ion: 49 Resp: 2961

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	90.5	84.1	126.1

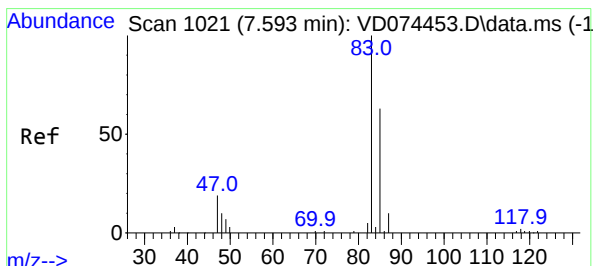
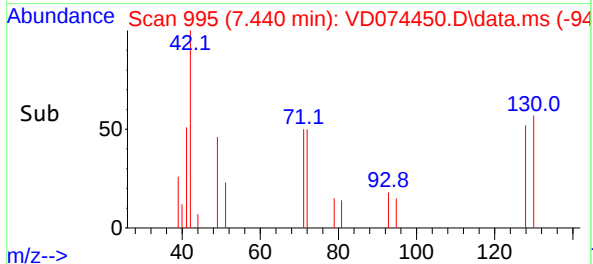
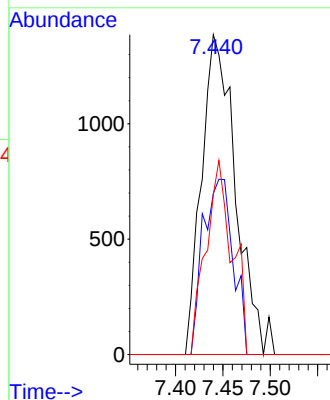
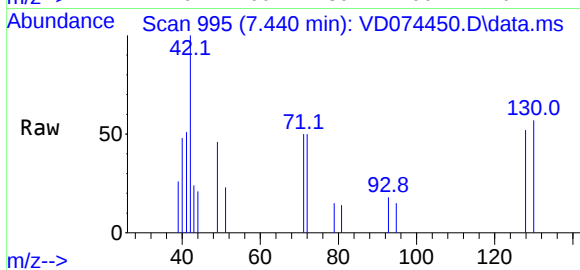




#29
Tetrahydrofuran
Concen: 23.995 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.006 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

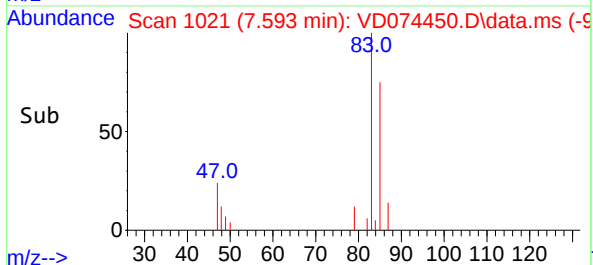
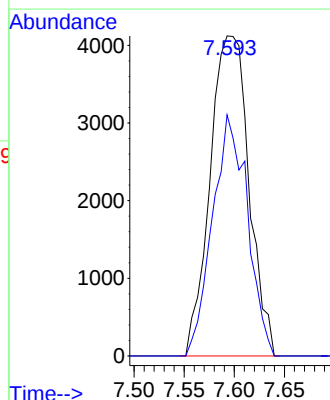
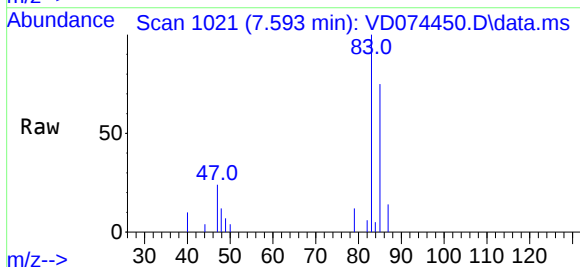
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

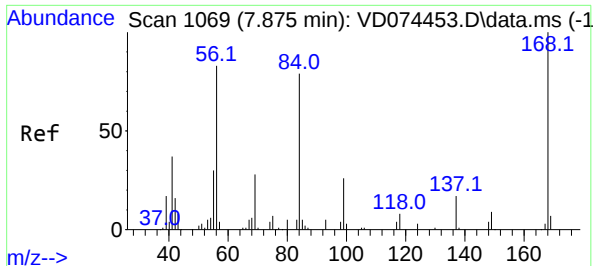
Tgt Ion:	42	Resp:	3483
Ion	Ratio	Lower	Upper
42	100		
72	48.0	45.8	68.6
71	46.8	44.6	66.8



#30
Chloroform
Concen: 4.910 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion:	83	Resp:	11144
Ion	Ratio	Lower	Upper
83	100		
85	75.4	52.0	78.0

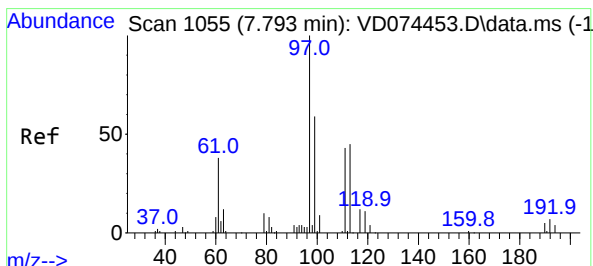
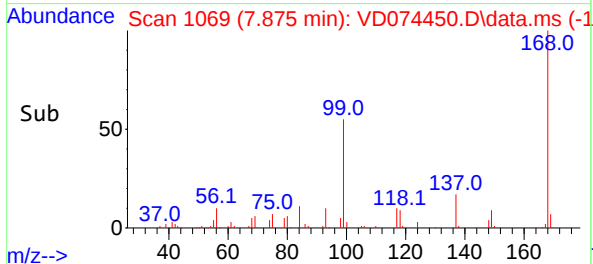
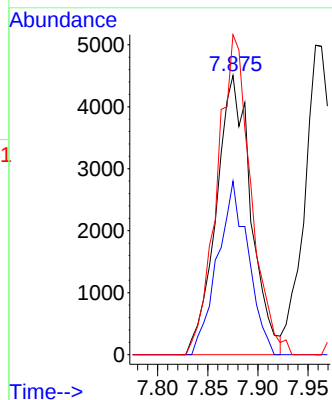
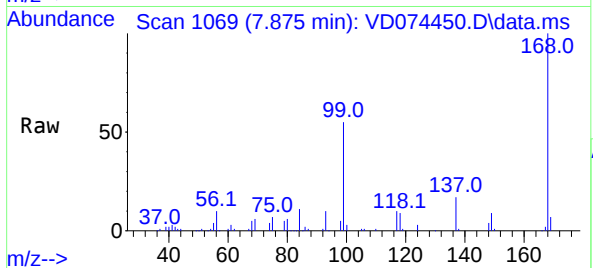




#31
Cyclohexane
Concen: 6.467 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

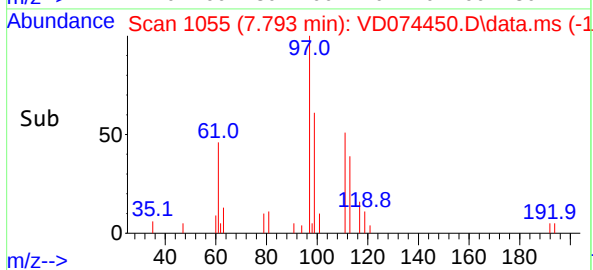
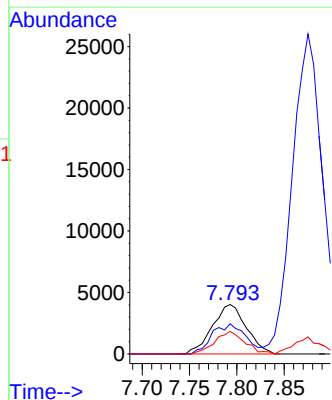
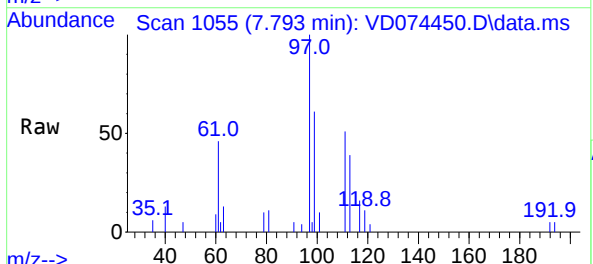
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

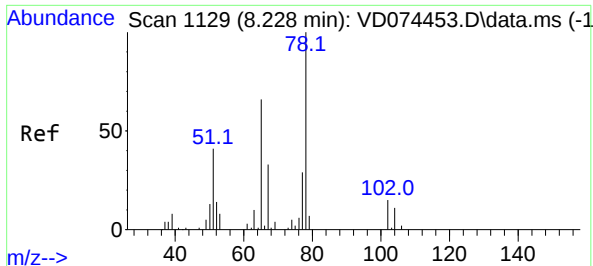
Tgt Ion: 56 Resp: 10868
Ion Ratio Lower Upper
56 100
69 62.1 29.2 43.8#
84 114.6 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 5.104 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 97 Resp: 9973
Ion Ratio Lower Upper
97 100
99 59.8 53.3 79.9
61 40.4 30.2 45.4

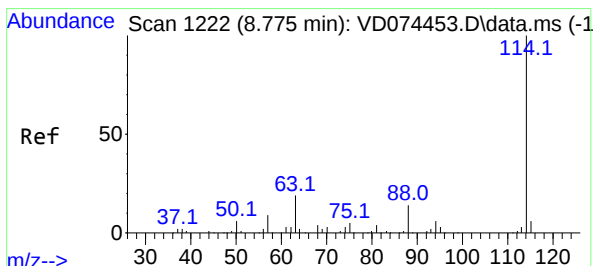
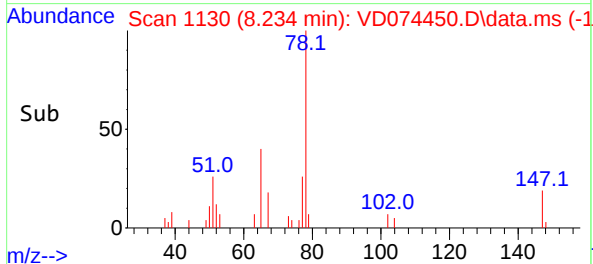
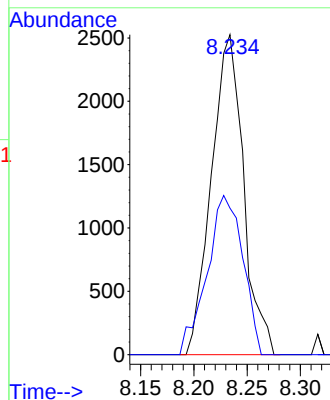
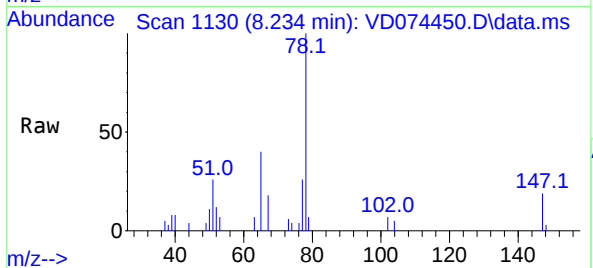




#33
1,2-Dichloroethane-d4
Concen: 5.496 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

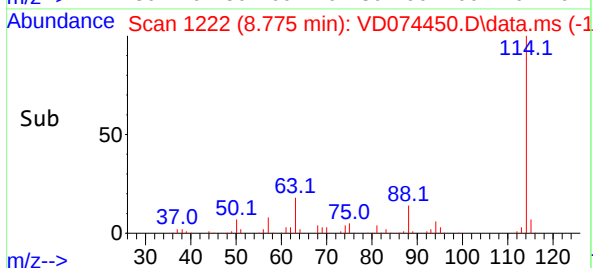
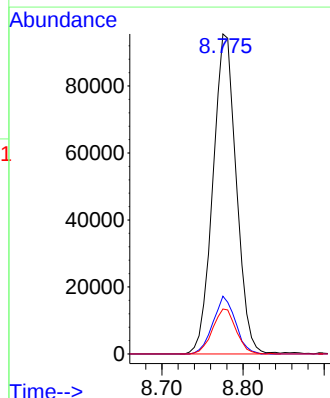
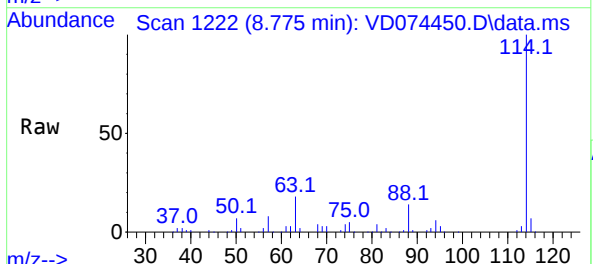
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

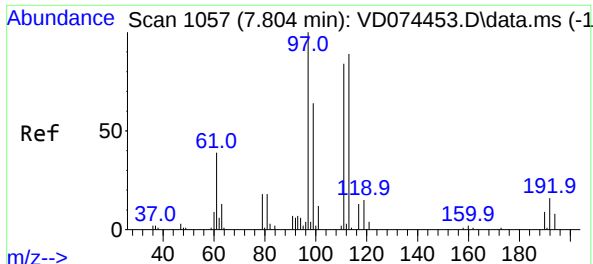
Tgt Ion: 65 Resp: 5292
Ion Ratio Lower Upper
65 100
67 55.6 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 114 Resp: 191330
Ion Ratio Lower Upper
114 100
63 18.1 0.0 33.2
88 14.1 0.0 28.2





#35

Dibromofluoromethane

Concen: 4.014 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074450.D

Acq: 05 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

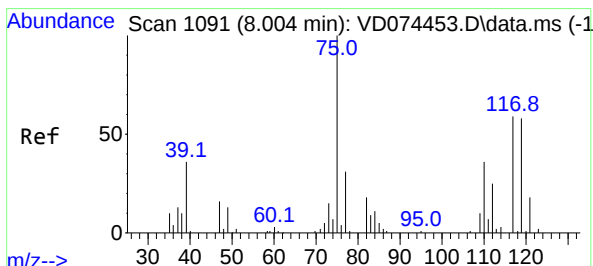
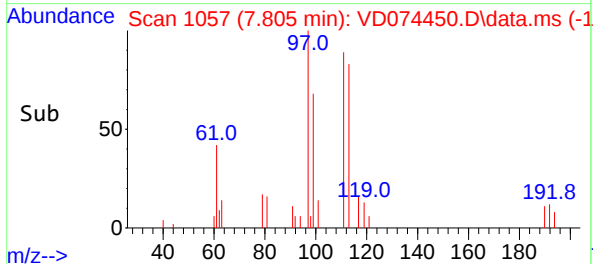
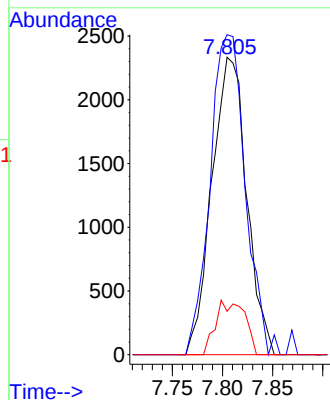
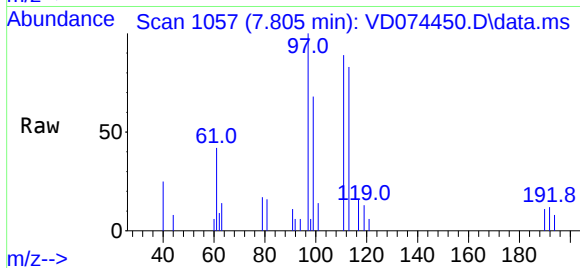
Tgt Ion:113 Resp: 5632

Ion Ratio Lower Upper

113 100

111 108.8 82.3 123.5

192 15.2 16.4 24.6#



#36

1,1-Dichloropropene

Concen: 4.951 ug/l

RT: 8.016 min Scan# 1093

Delta R.T. 0.012 min

Lab File: VD074450.D

Acq: 05 Oct 2022 13:22

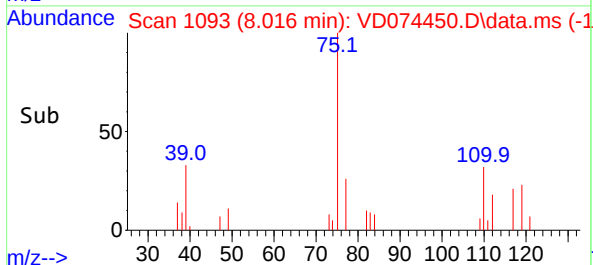
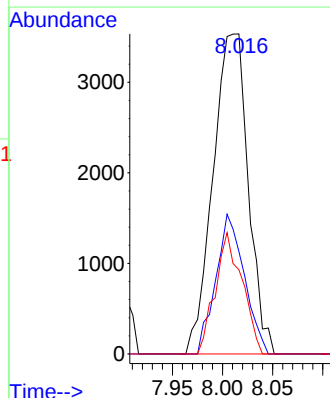
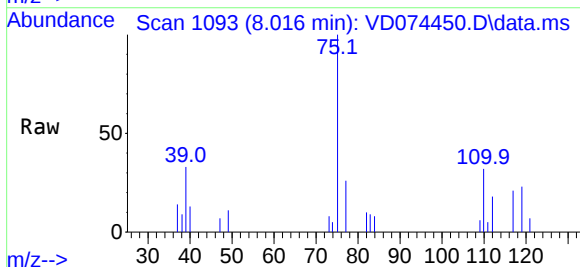
Tgt Ion: 75 Resp: 8641

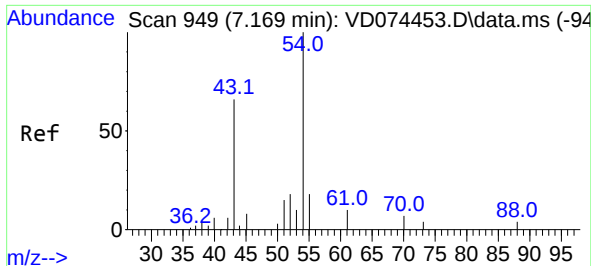
Ion Ratio Lower Upper

75 100

110 35.2 19.7 59.0

77 28.9 25.4 38.2

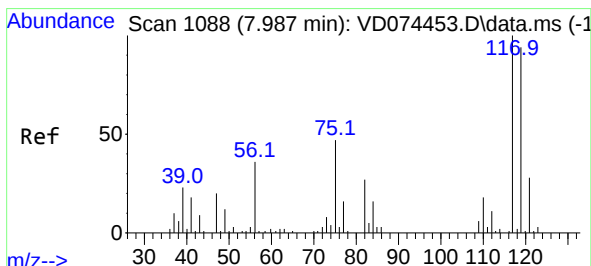
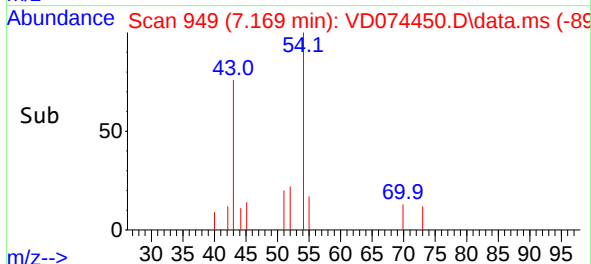
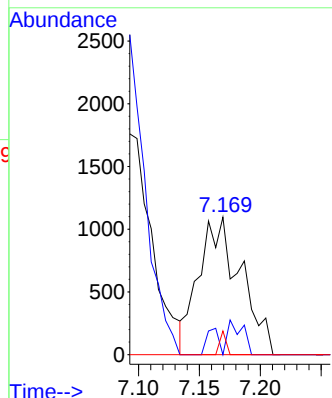
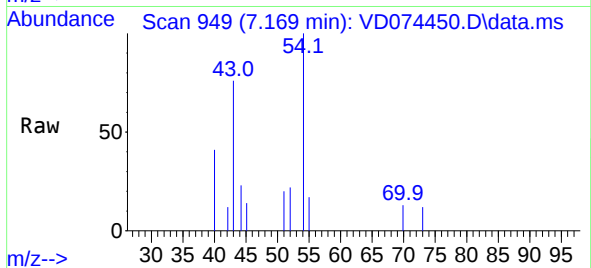




#37
Ethyl Acetate
Concen: 4.566 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

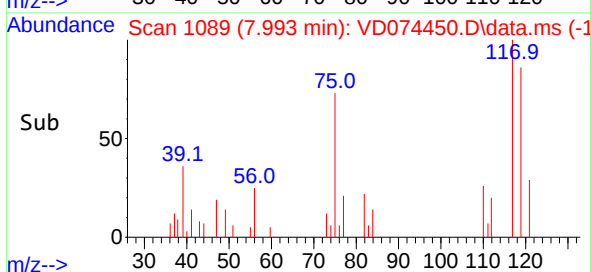
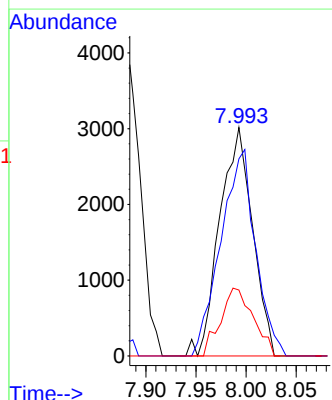
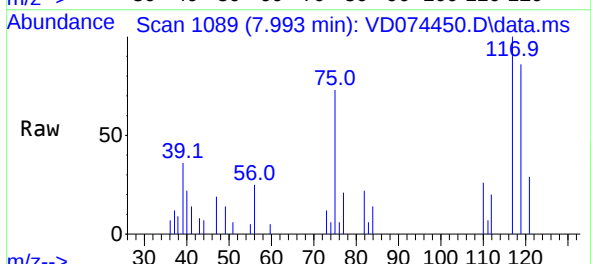
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

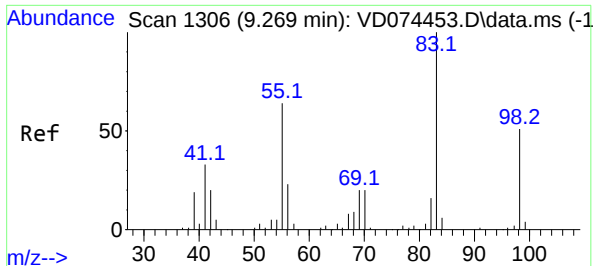
Tgt Ion: 43 Resp: 2624
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.4#
70 2.6 9.6 14.4#



#38
Carbon Tetrachloride
Concen: 4.160 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 117 Resp: 6860
Ion Ratio Lower Upper
117 100
119 86.3 73.1 109.7
121 28.9 25.0 37.6





#39

Methylcyclohexane

Concen: 4.762 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD074450.D

Acq: 05 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

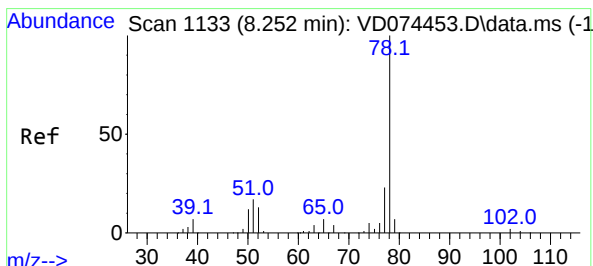
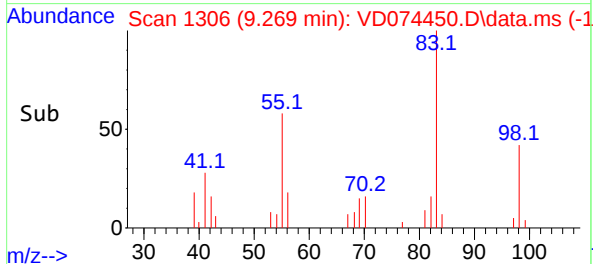
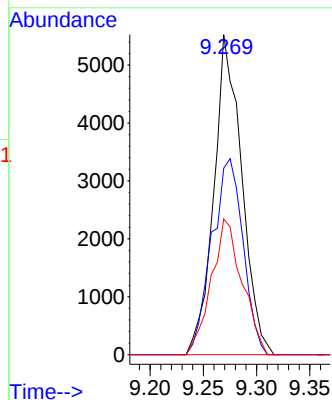
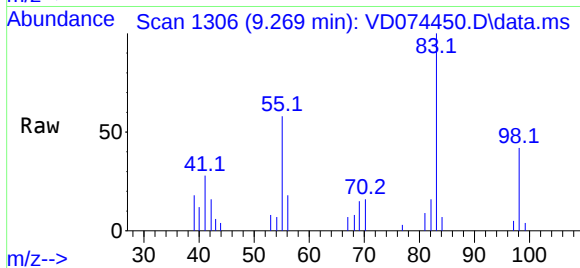
Tgt Ion: 83 Resp: 10045

Ion Ratio Lower Upper

83 100

55 58.2 49.0 73.4

98 42.4 41.7 62.5



#40

Benzene

Concen: 4.896 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD074450.D

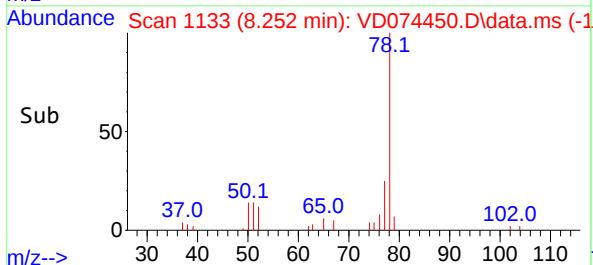
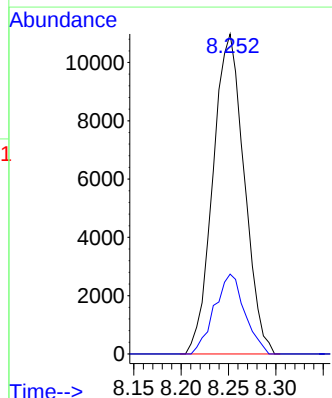
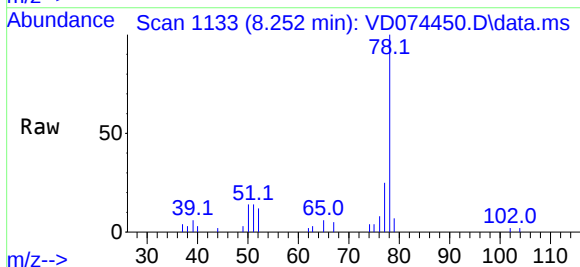
Acq: 05 Oct 2022 13:22

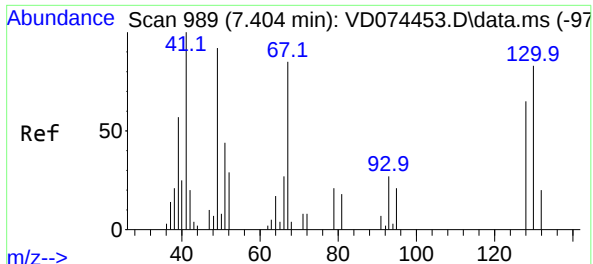
Tgt Ion: 78 Resp: 25159

Ion Ratio Lower Upper

78 100

77 24.9 20.1 30.1



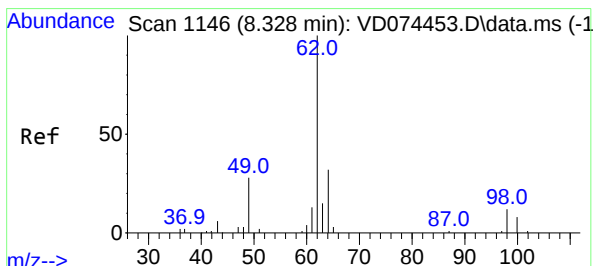
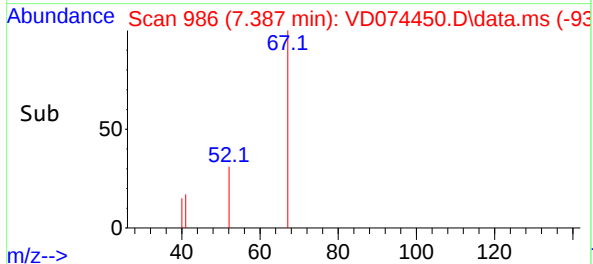
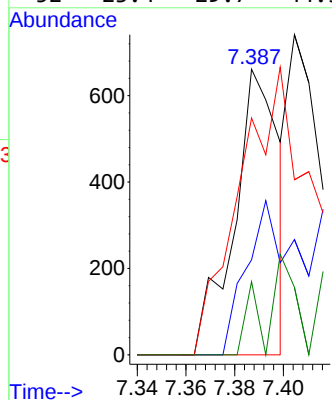
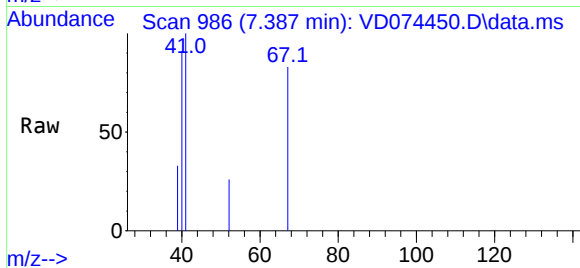


#41
Methacrylonitrile
Concen: 2.510 ug/l
RT: 7.387 min Scan# 911
Delta R.T. -0.018 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 842

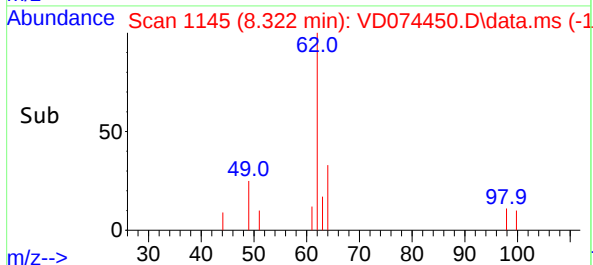
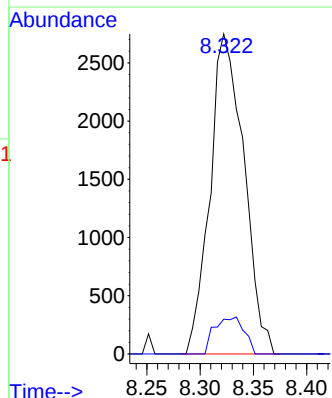
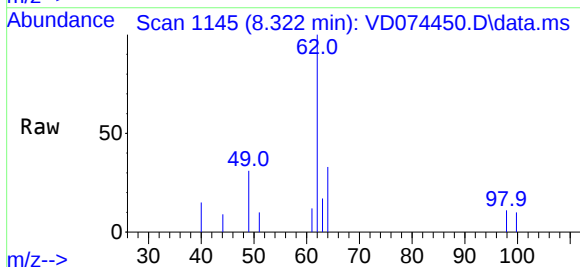
Ion	Ratio	Lower	Upper
41	100		
39	58.8	35.0	52.6#
67	149.8	77.0	115.6#
52	23.4	29.7	44.5#

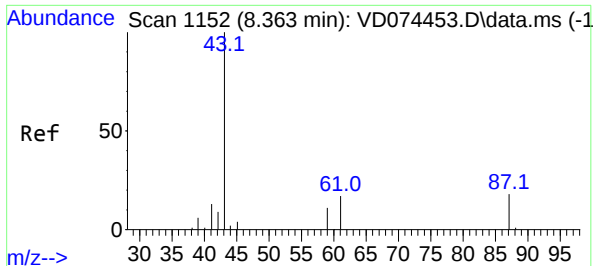


#42
1,2-Dichloroethane
Concen: 4.740 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 62 Resp: 6072

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	24.2

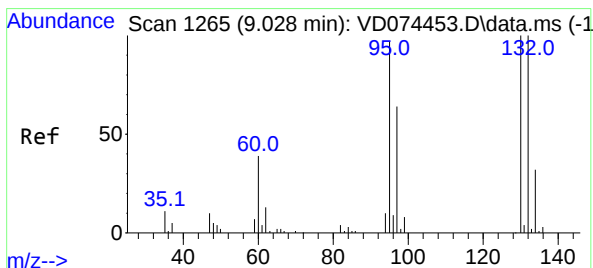
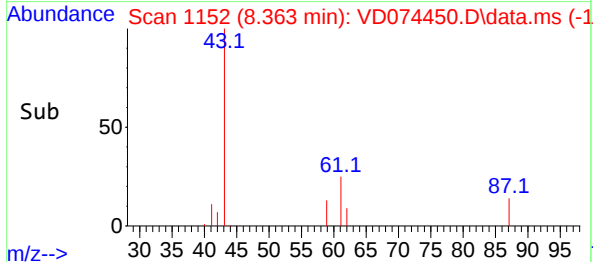
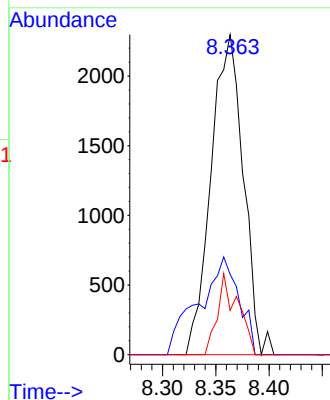
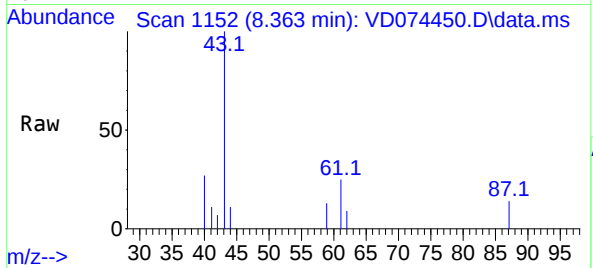




#43
Isopropyl Acetate
Concen: 4.326 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

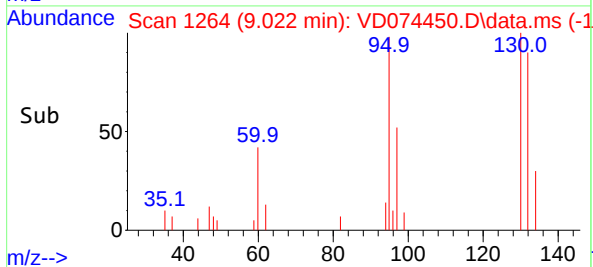
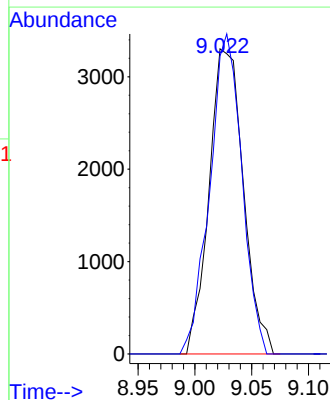
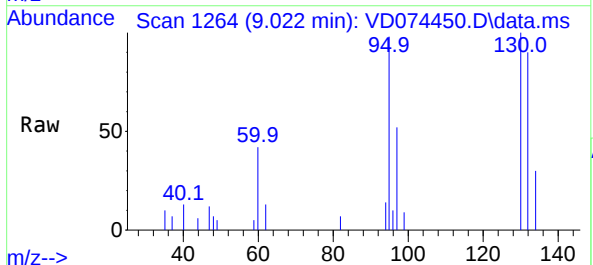
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

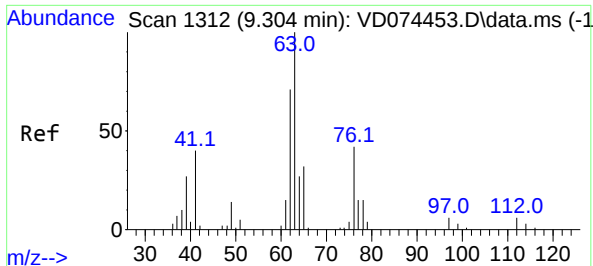
Tgt Ion: 43	Resp: 4831		
Ion	Ratio	Lower	Upper
43	100		
61	38.3	30.9	46.3
87	16.1	14.3	21.5



#44
Trichloroethene
Concen: 4.470 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt	Ion:130	Resp:	6929
Ion	Ratio	Lower	Upper
130	100		
95	97.6	0.0	185.4





#45

1,2-Dichloropropane

Concen: 4.512 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074450.D

Acq: 05 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

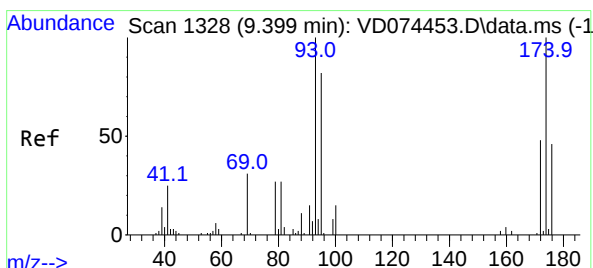
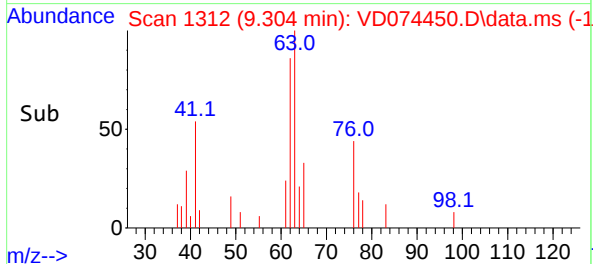
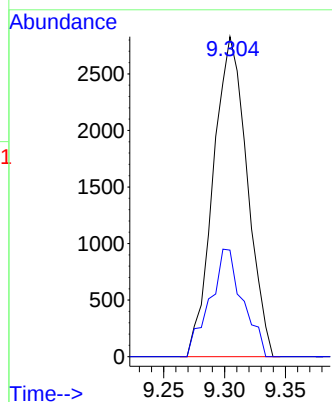
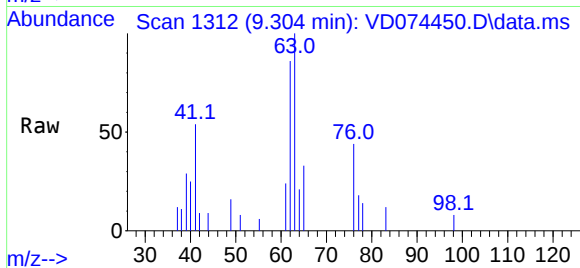
VSTDIC005

Tgt Ion: 63 Resp: 5471

Ion Ratio Lower Upper

63 100

65 33.3 23.1 34.7



#46

Dibromomethane

Concen: 4.529 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.000 min

Lab File: VD074450.D

Acq: 05 Oct 2022 13:22

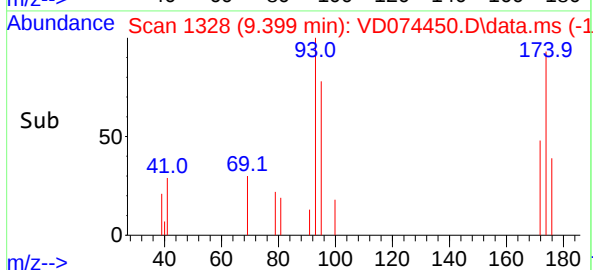
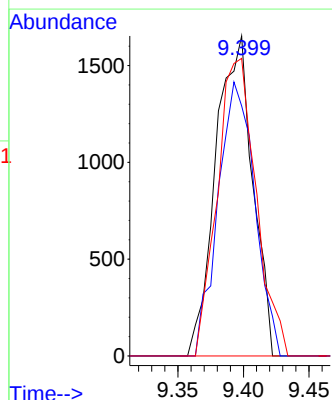
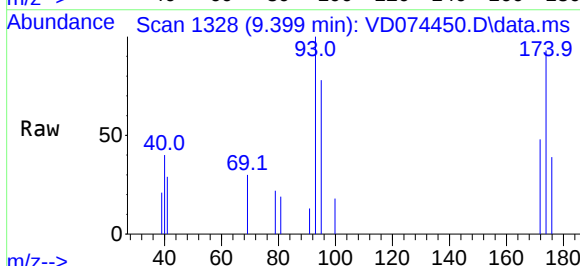
Tgt Ion: 93 Resp: 3231

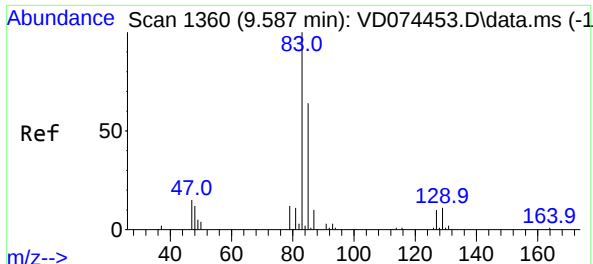
Ion Ratio Lower Upper

93 100

95 85.2 68.2 102.2

174 97.8 87.4 131.0



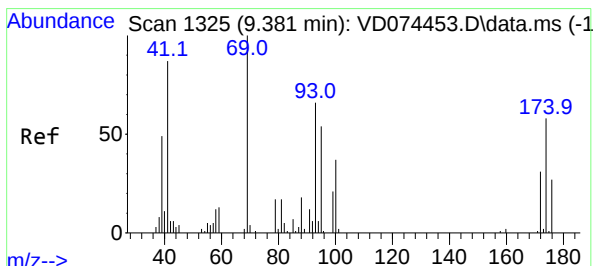
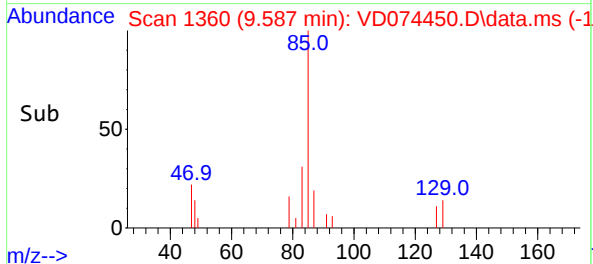
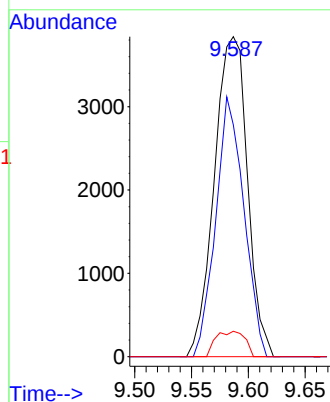
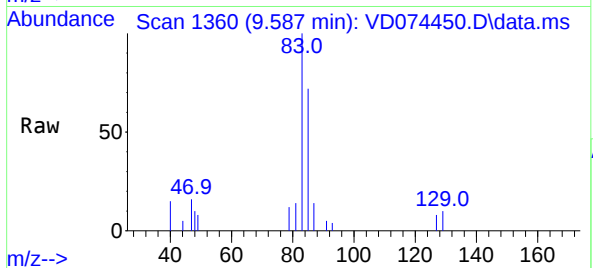


#47
Bromodichloromethane
Concen: 4.262 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 7778

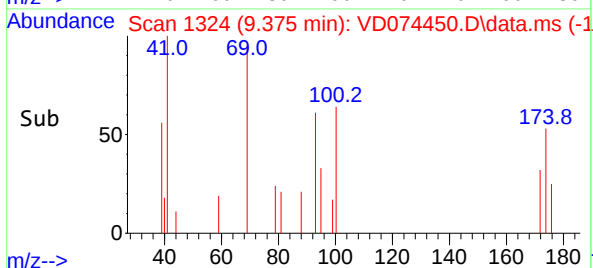
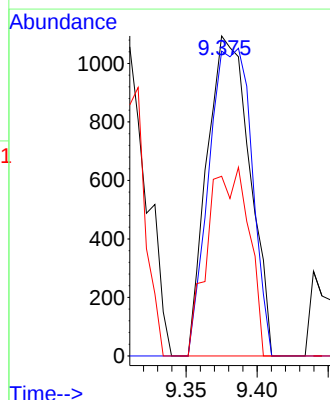
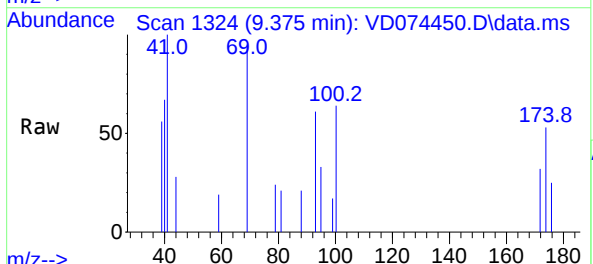
Ion	Ratio	Lower	Upper
83	100		
85	72.4	48.8	73.2
127	7.9	6.7	10.1

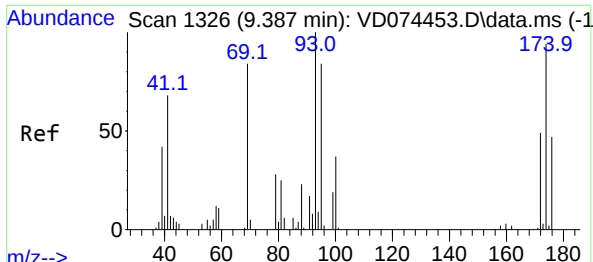


#48
Methyl methacrylate
Concen: 4.591 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 41 Resp: 2287

Ion	Ratio	Lower	Upper
41	100		
69	96.6	93.0	139.4
39	57.1	44.6	66.8

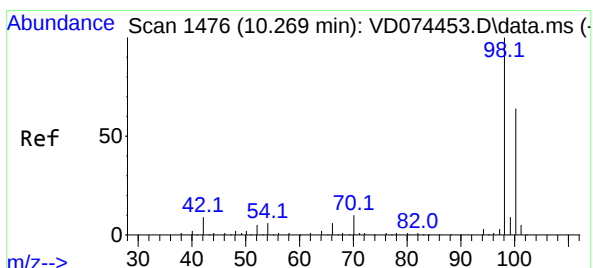
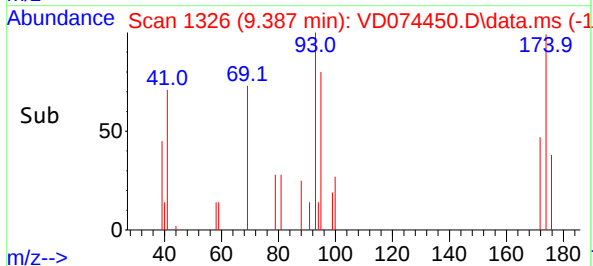
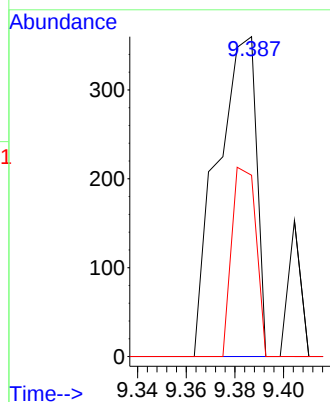
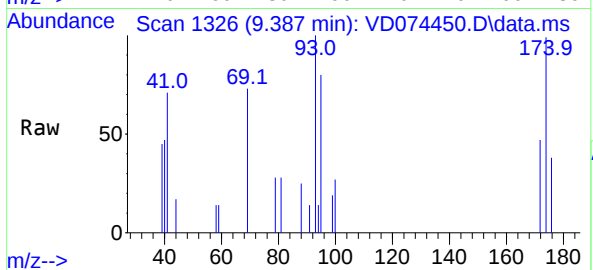




#49
1,4-Dioxane
Concen: 58.486 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

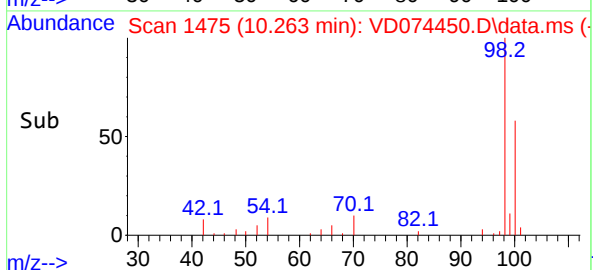
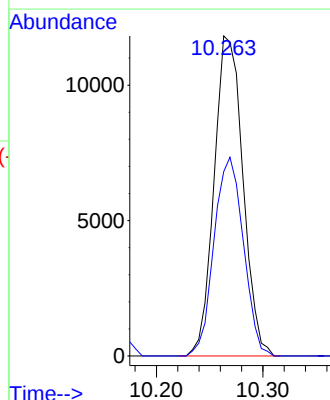
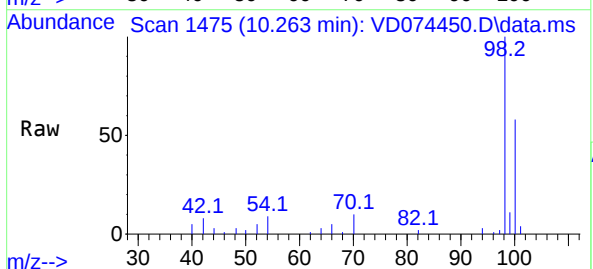
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

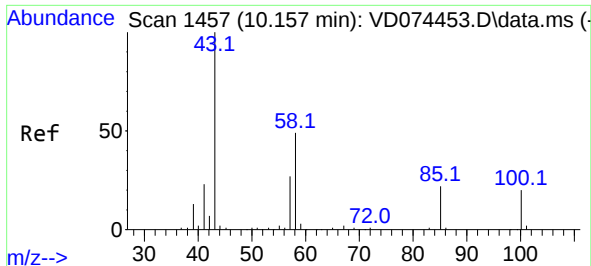
Tgt Ion: 88 Resp: 403
Ion Ratio Lower Upper
88 100
43 0.0 24.1 36.1#
58 36.5 43.1 64.7#



#50
Toluene-d8
Concen: 4.990 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 98 Resp: 22188
Ion Ratio Lower Upper
98 100
100 63.2 51.4 77.0

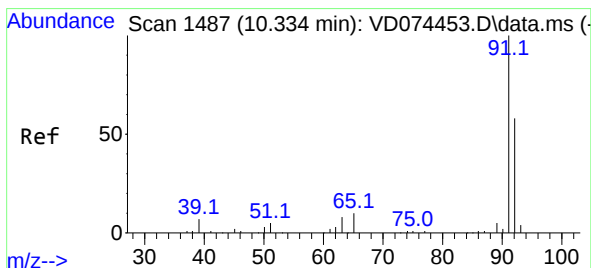
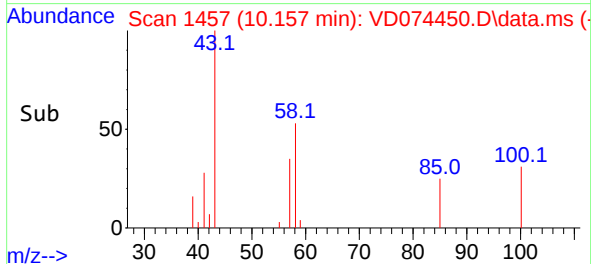
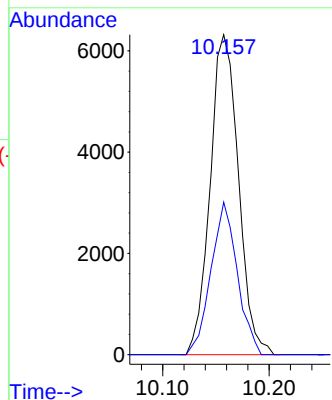
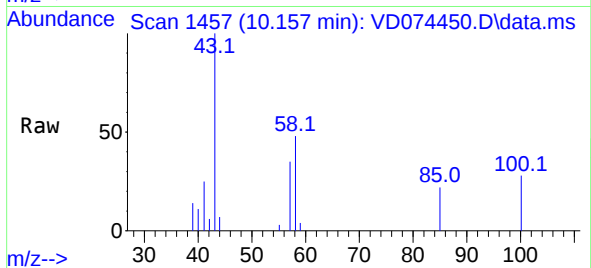




#51
4-Methyl-2-Pentanone
Concen: 20.236 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

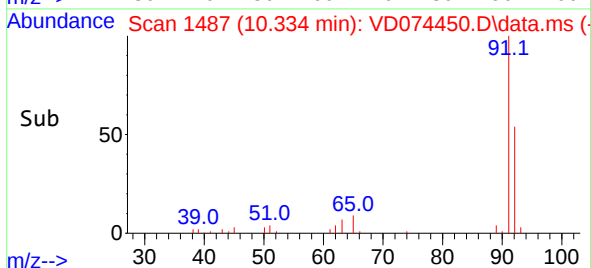
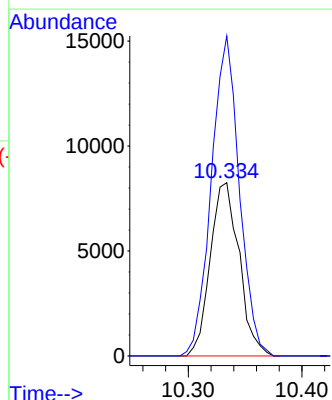
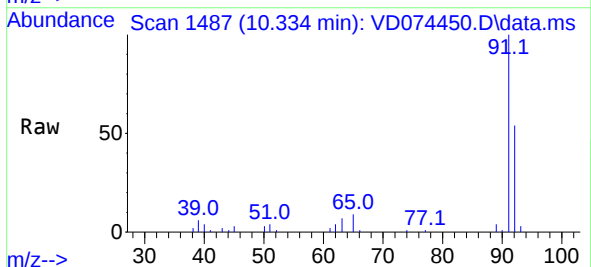
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

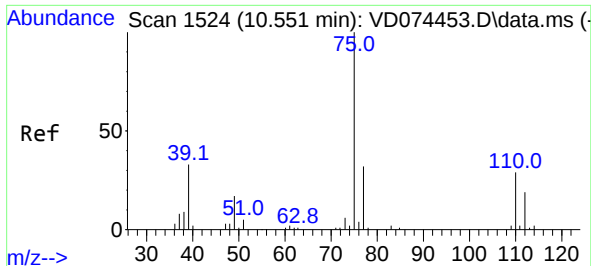
Tgt Ion: 43 Resp: 11649
Ion Ratio Lower Upper
43 100
58 44.4 37.8 56.6



#52
Toluene
Concen: 4.374 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 92 Resp: 14586
Ion Ratio Lower Upper
92 100
91 178.9 139.0 208.4

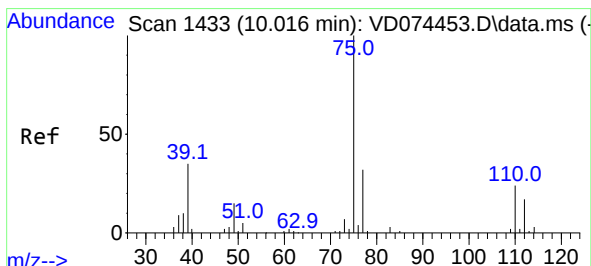
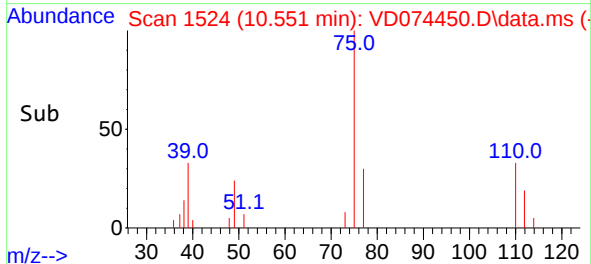
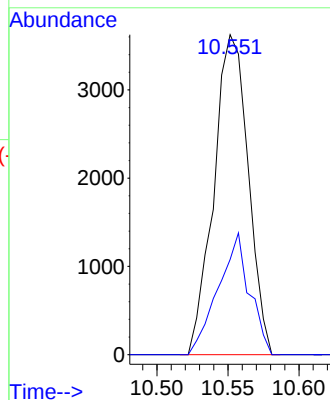
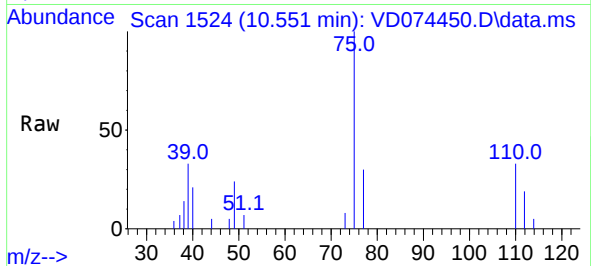




#53
t-1,3-Dichloropropene
Concen: 3.922 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

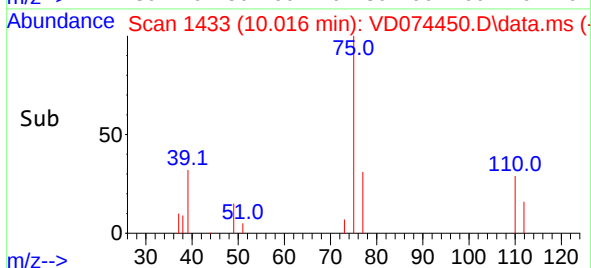
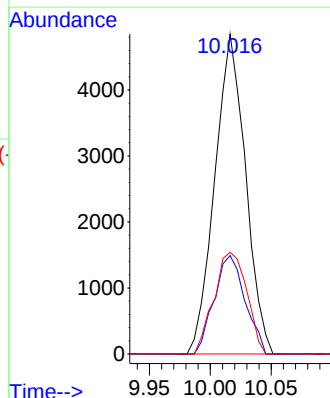
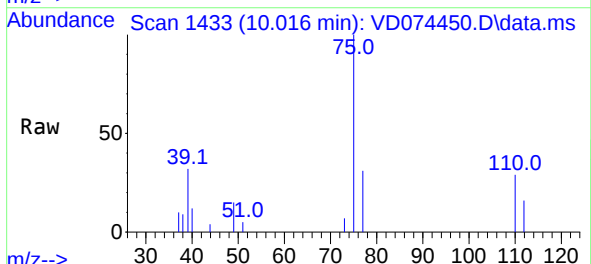
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

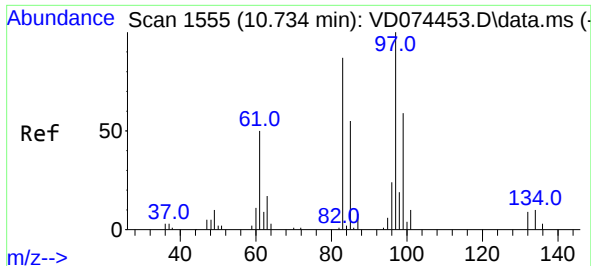
Tgt Ion: 75 Resp: 6103
Ion Ratio Lower Upper
75 100
77 29.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 4.336 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 75 Resp: 8509
Ion Ratio Lower Upper
75 100
77 30.7 24.7 37.1
39 31.8 25.4 38.2

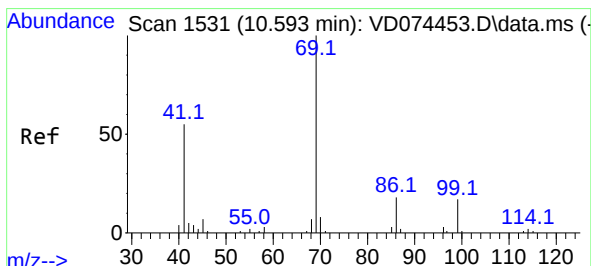
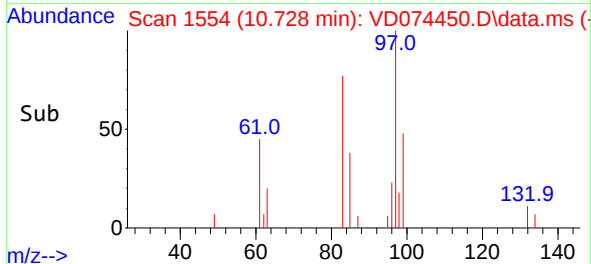
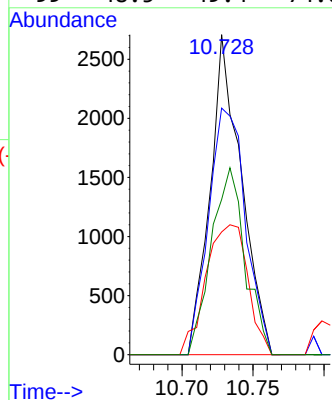
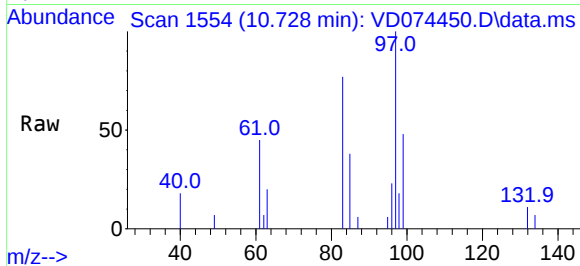




#55
1,1,2-Trichloroethane
Concen: 4.189 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

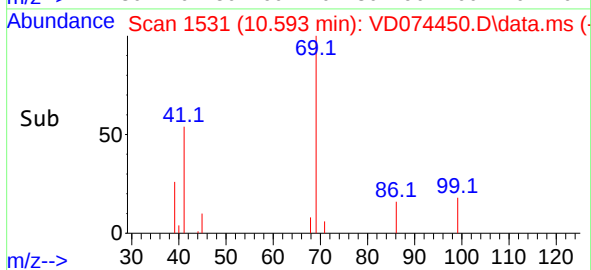
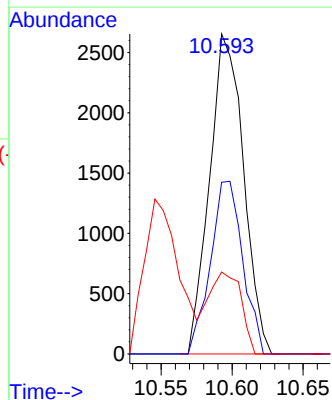
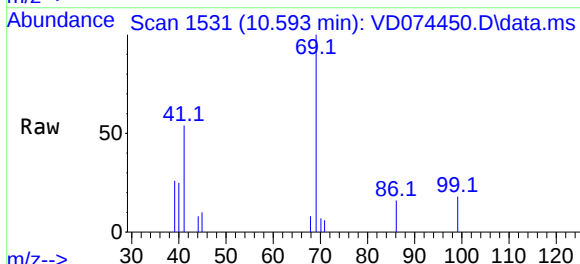
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

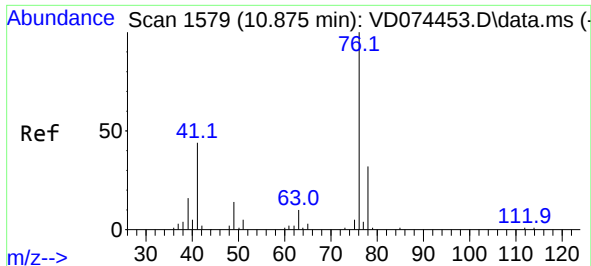
Tgt Ion: 97	Resp: 4140
Ion Ratio	Lower Upper
97 100	
83 77.0	64.8 97.2
85 38.4	44.8 67.2#
99 48.5	49.4 74.0#



#56
Ethyl methacrylate
Concen: 3.929 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 69	Resp: 4405		
Ion Ratio	Lower	Upper	
69 100			
41 51.4	38.6	58.0	
39 24.9	19.9	29.9	





#57

1,3-Dichloropropane

Concen: 3.920 ug/l

RT: 10.875 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074450.D

Acq: 05 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

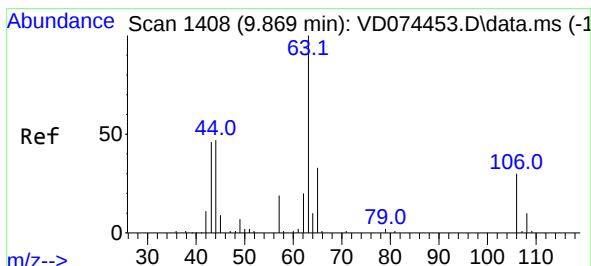
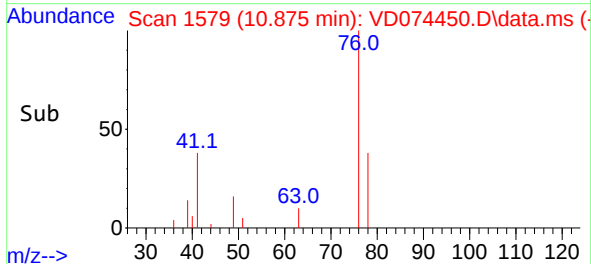
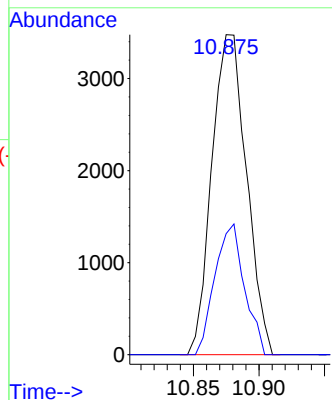
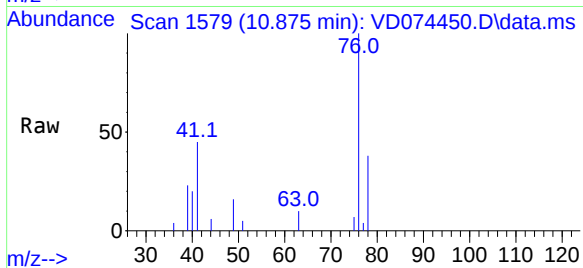
VSTDIC005

Tgt Ion: 76 Resp: 6393

Ion Ratio Lower Upper

76 100

78 34.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 18.651 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074450.D

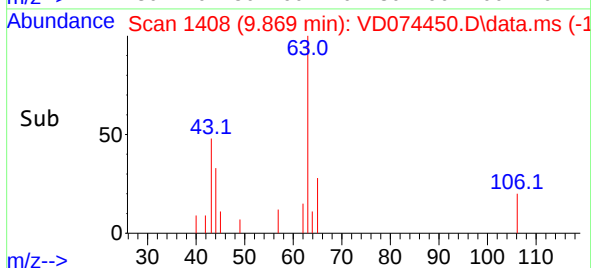
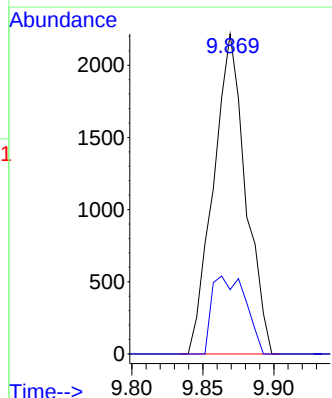
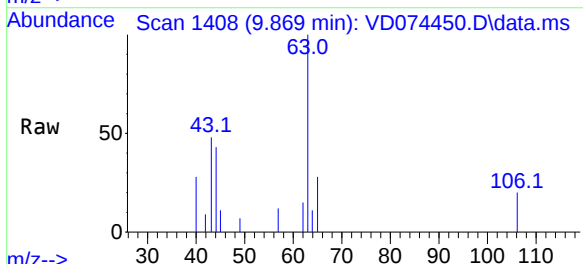
Acq: 05 Oct 2022 13:22

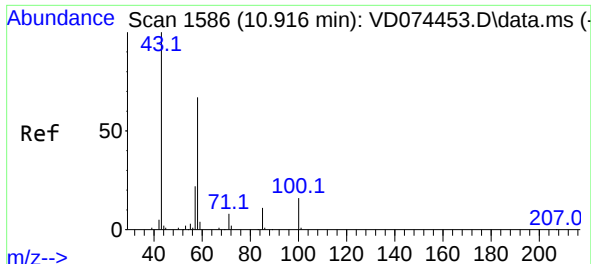
Tgt Ion: 63 Resp: 3498

Ion Ratio Lower Upper

63 100

106 25.4 26.5 39.7#

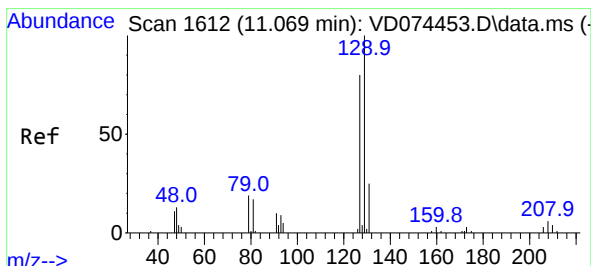
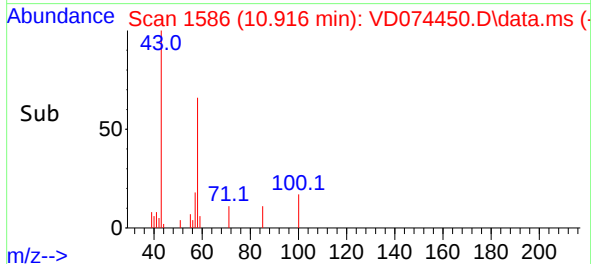
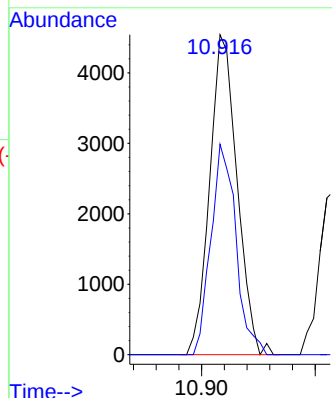
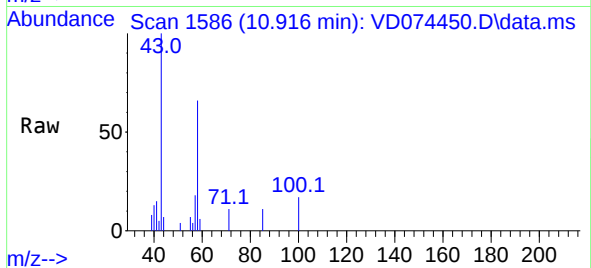




#59
2-Hexanone
Concen: 19.301 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

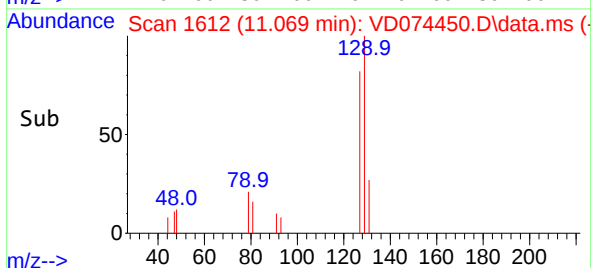
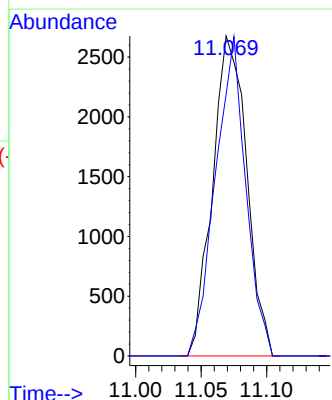
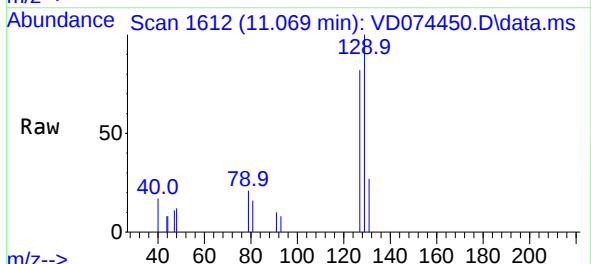
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

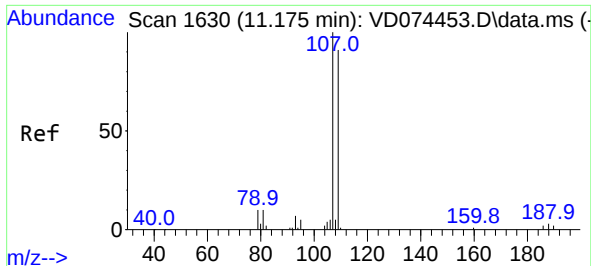
Tgt Ion: 43 Resp: 7603
Ion Ratio Lower Upper
43 100
58 60.2 32.0 96.2



#60
Dibromochloromethane
Concen: 3.939 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 129 Resp: 4841
Ion Ratio Lower Upper
129 100
127 88.8 39.1 117.2

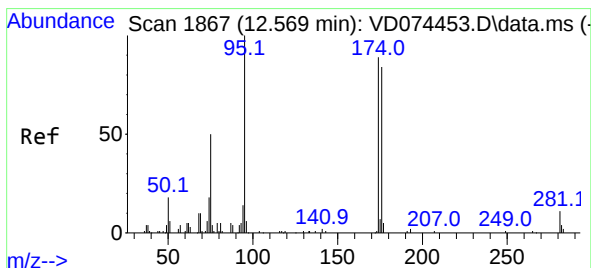
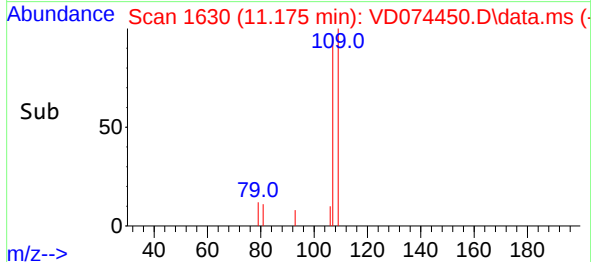
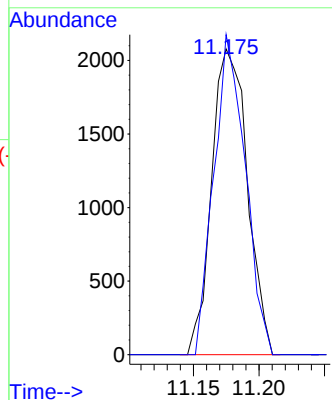
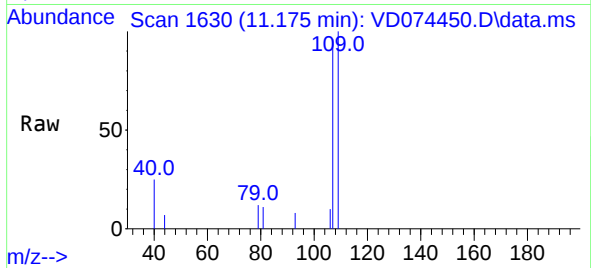




#61
1,2-Dibromoethane
Concen: 4.081 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

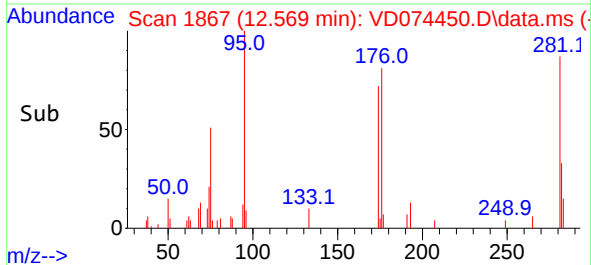
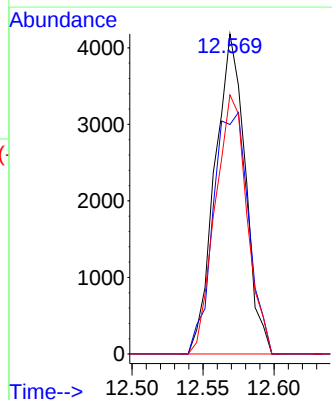
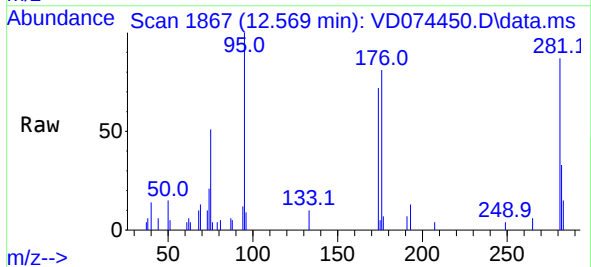
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

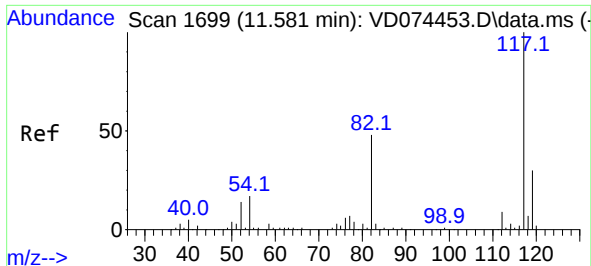
Tgt Ion:107 Resp: 3930
Ion Ratio Lower Upper
107 100
109 92.3 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 3.549 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 95 Resp: 6206
Ion Ratio Lower Upper
95 100
174 88.2 0.0 197.0
176 84.8 0.0 182.6

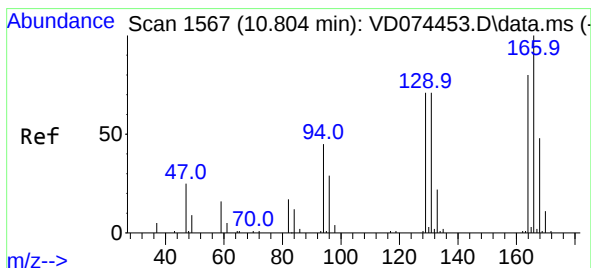
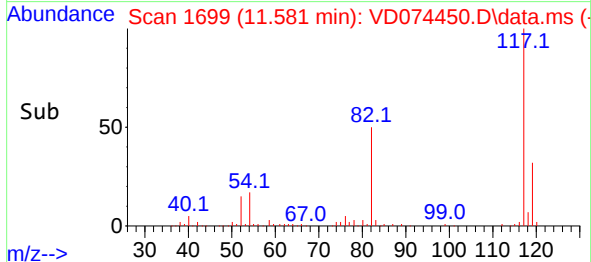
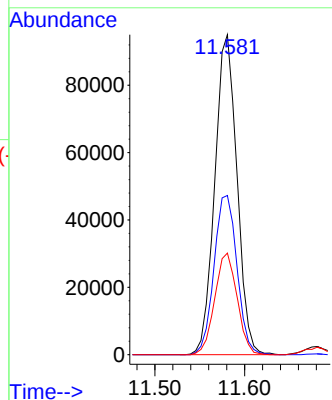
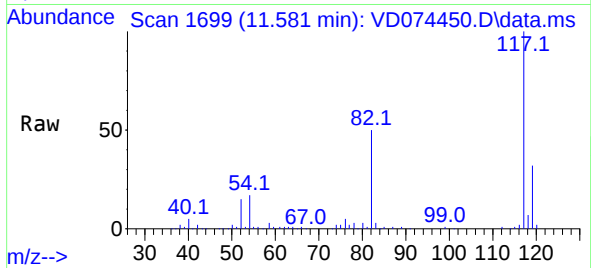




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

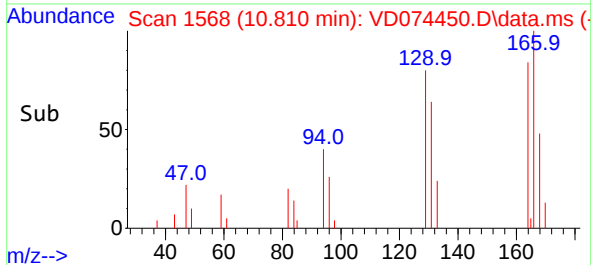
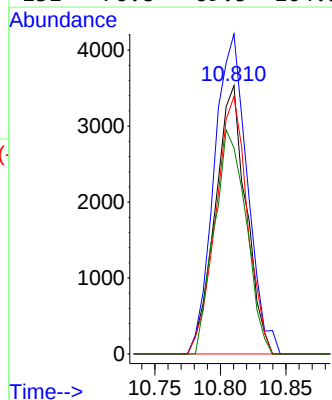
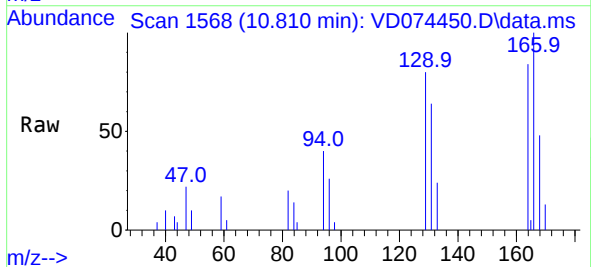
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

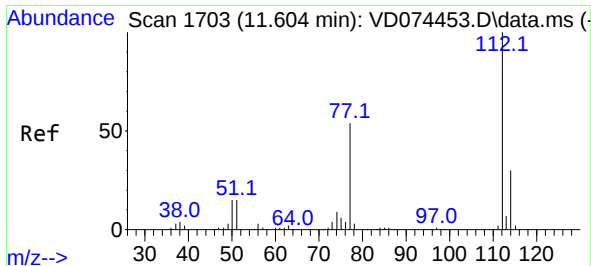
Tgt Ion:117 Resp: 162961
Ion Ratio Lower Upper
117 100
82 49.8 41.6 62.4
119 31.7 25.2 37.8



#64
Tetrachloroethene
Concen: 4.600 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion:164 Resp: 5774
Ion Ratio Lower Upper
164 100
166 119.2 107.8 161.8
129 95.9 77.4 116.2
131 76.8 69.5 104.3

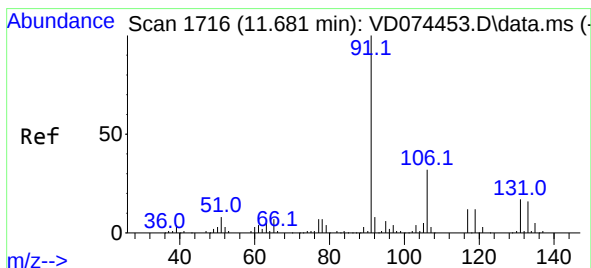
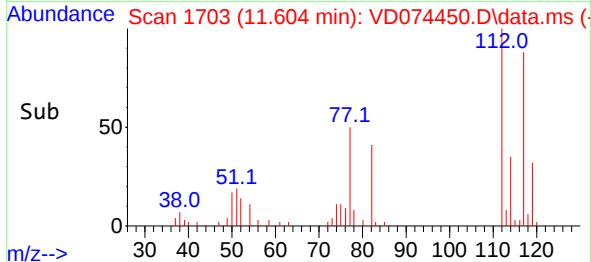
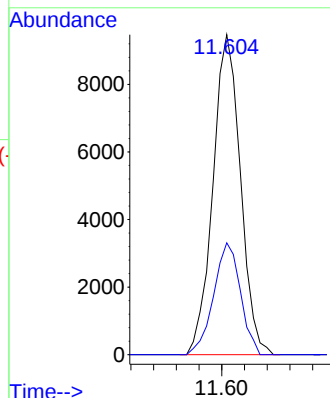
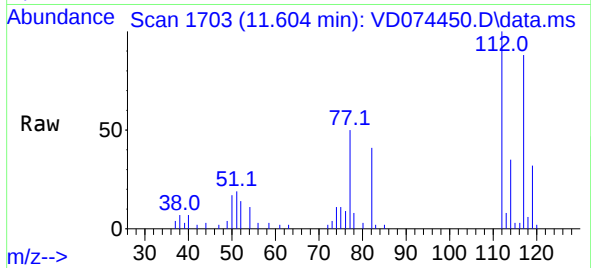




#65
Chlorobenzene
Concen: 4.569 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

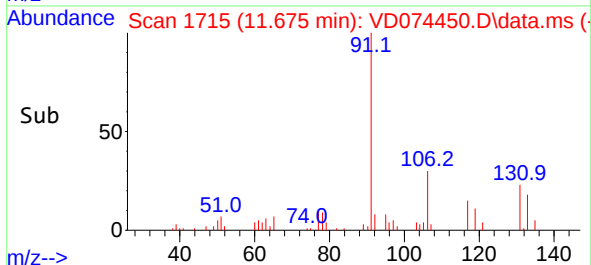
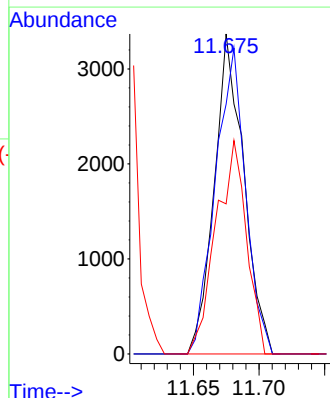
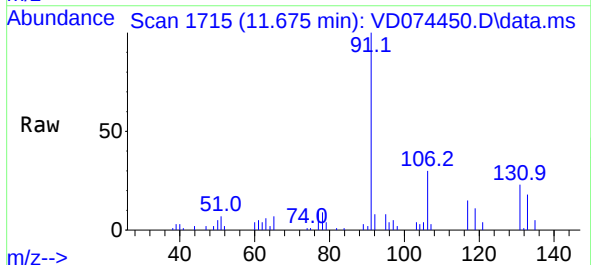
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

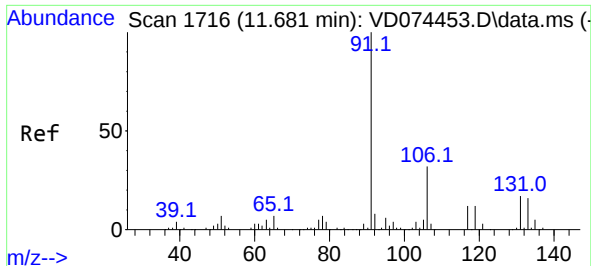
Tgt Ion:112 Resp: 15923
Ion Ratio Lower Upper
112 100
114 34.9 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 4.231 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion:131 Resp: 5261
Ion Ratio Lower Upper
131 100
133 98.1 46.6 139.8
119 68.9 32.5 97.4

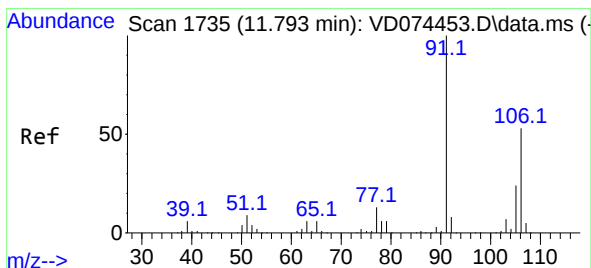
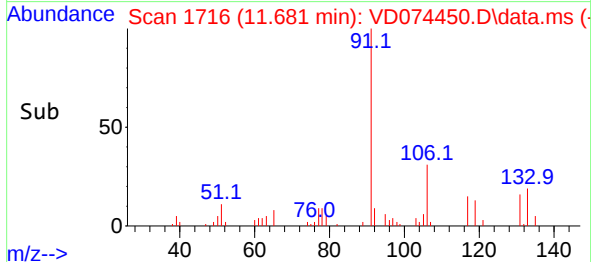
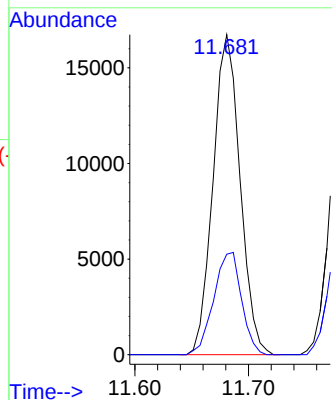
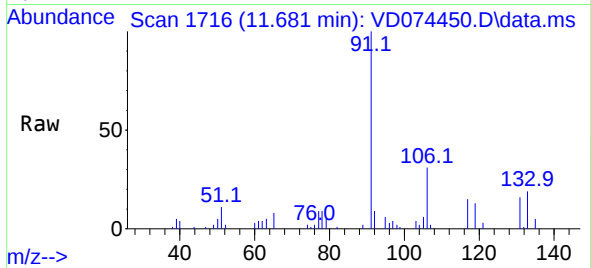




#67
Ethyl Benzene
Concen: 4.488 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

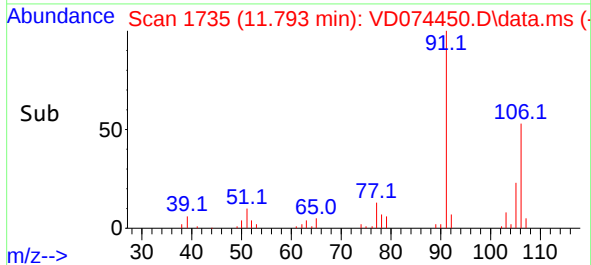
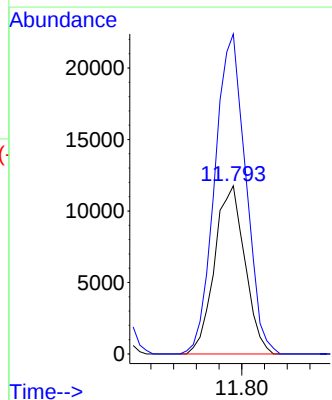
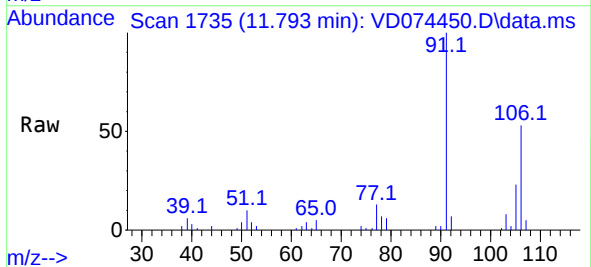
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

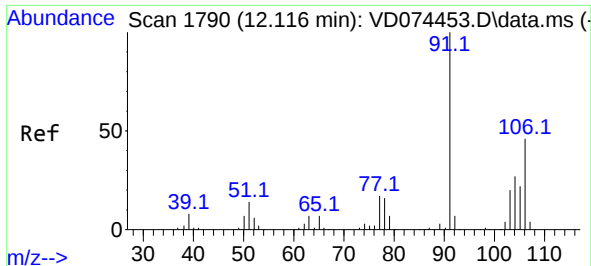
Tgt Ion: 91 Resp: 27654
Ion Ratio Lower Upper
91 100
106 31.4 26.6 40.0



#68
m/p-Xylenes
Concen: 9.003 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 106 Resp: 21773
Ion Ratio Lower Upper
106 100
91 194.1 156.2 234.4

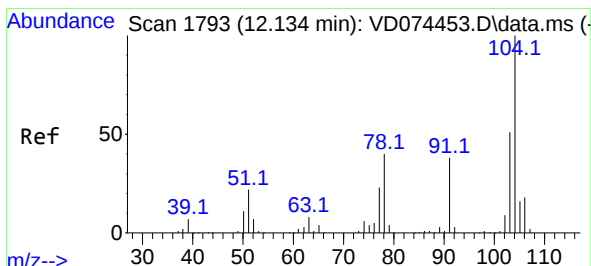
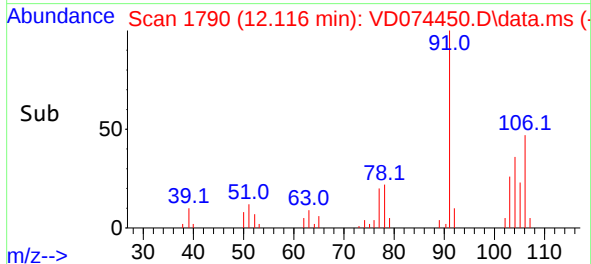
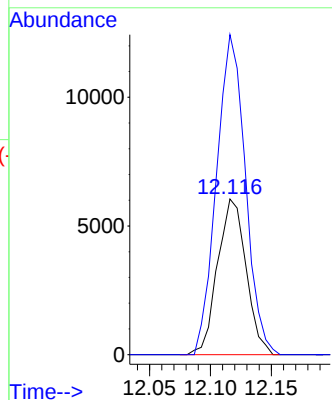
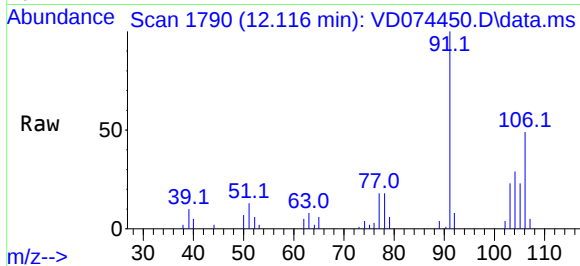




#69
o-Xylene
Concen: 4.422 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

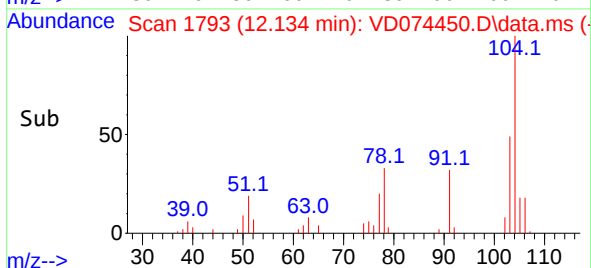
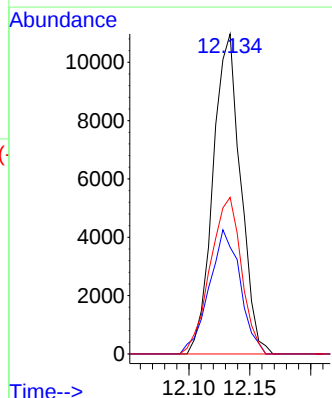
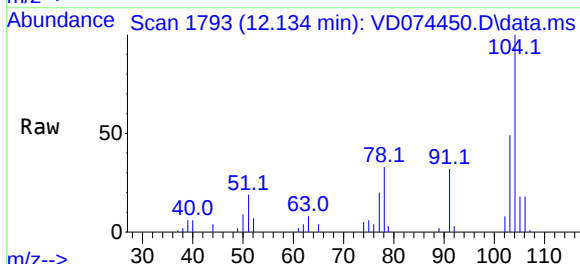
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

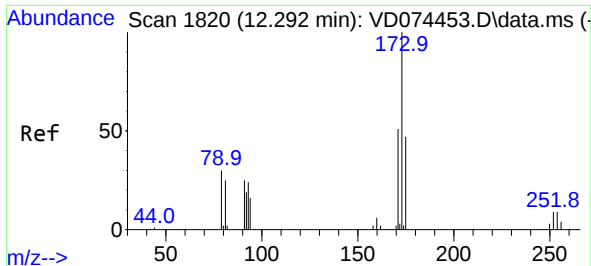
Tgt Ion:106 Resp: 9869
Ion Ratio Lower Upper
106 100
91 208.1 104.5 313.3



#70
Styrene
Concen: 4.446 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion:104 Resp: 17266
Ion Ratio Lower Upper
104 100
78 43.5 35.7 53.5
103 55.2 43.7 65.5

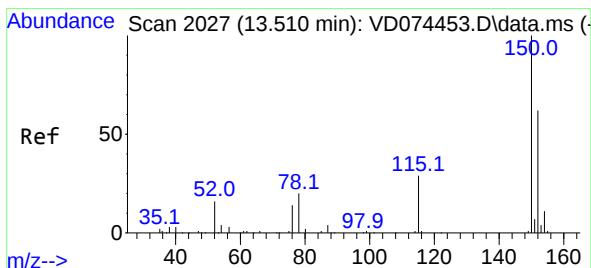
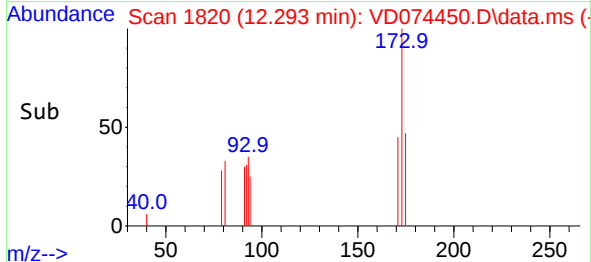
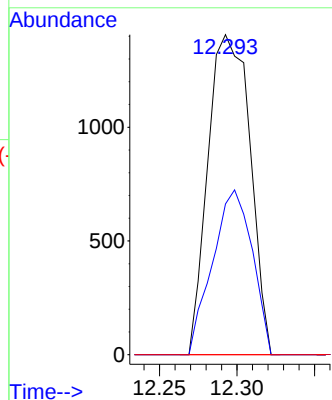
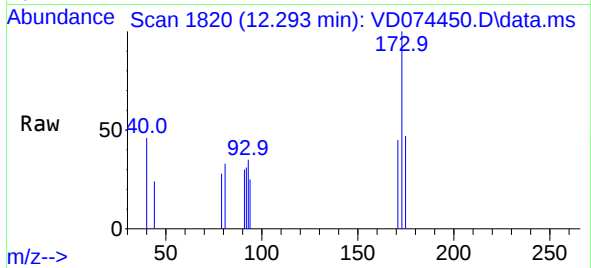




#71
Bromoform
Concen: 3.898 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

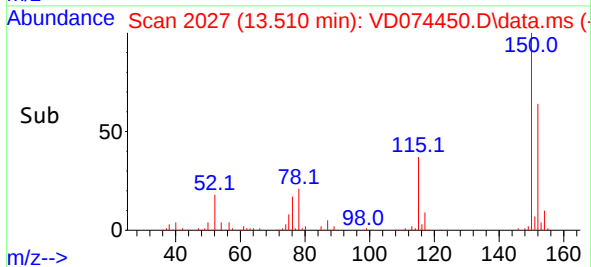
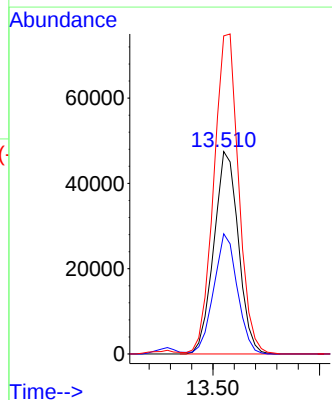
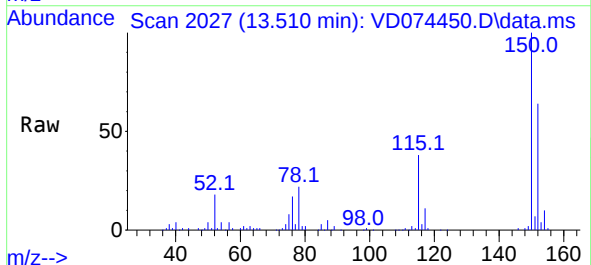
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

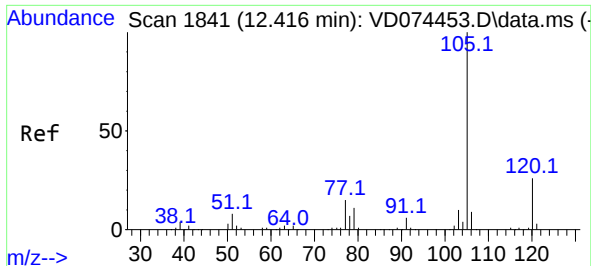
Tgt Ion:173 Resp: 2649
Ion Ratio Lower Upper
173 100
175 48.7 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion:152 Resp: 75886
Ion Ratio Lower Upper
152 100
115 57.4 26.8 80.4
150 159.8 0.0 348.2

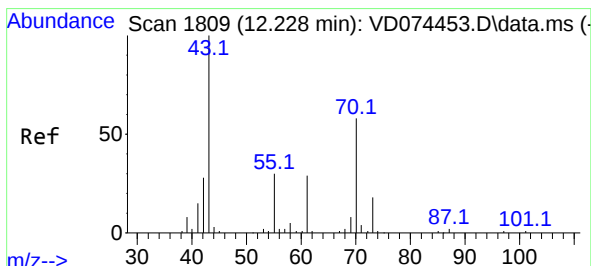
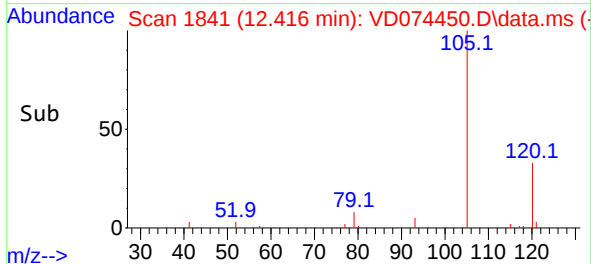
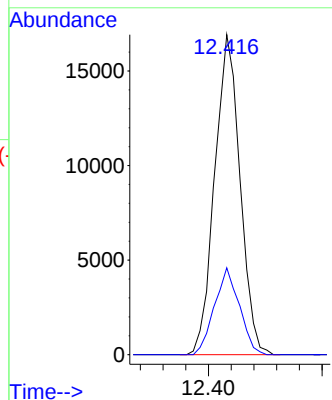
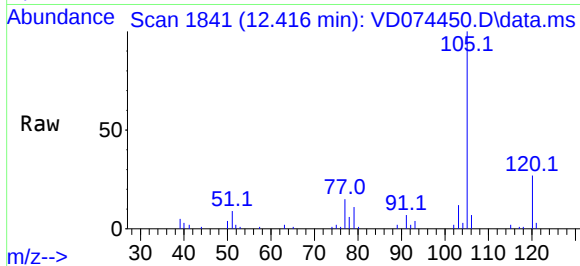




#73
Isopropylbenzene
Concen: 4.639 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

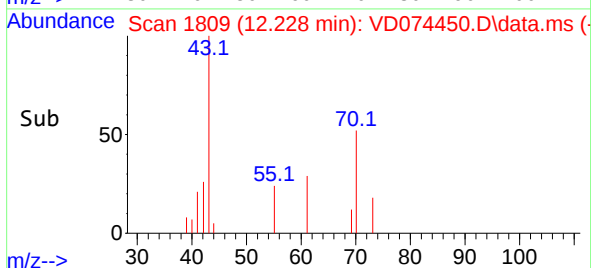
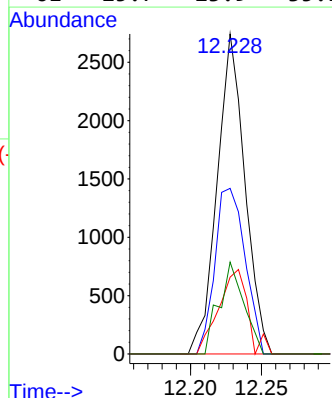
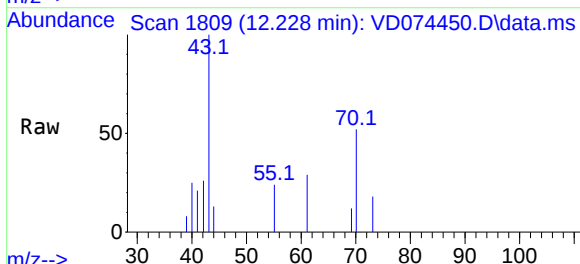
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

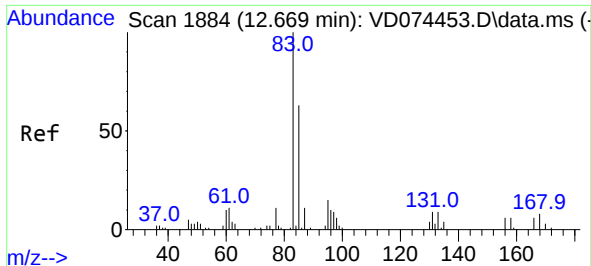
Tgt Ion:105 Resp: 26232
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 4.114 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 43 Resp: 3735
Ion Ratio Lower Upper
43 100
70 56.3 43.8 65.6
55 27.6 22.0 33.0
61 25.7 23.9 35.9

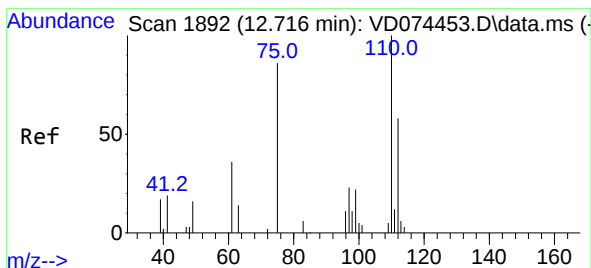
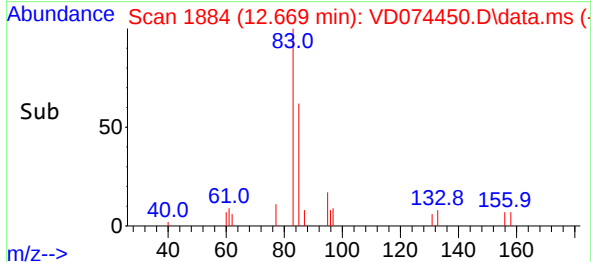
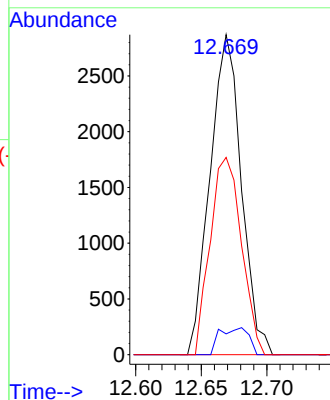
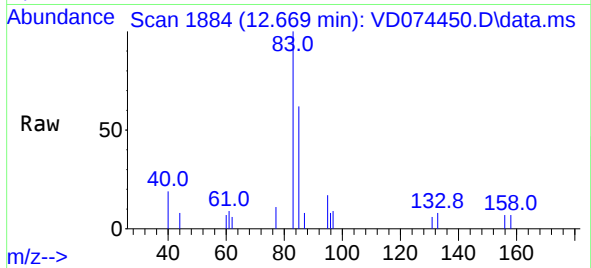




#75
1,1,2,2-Tetrachloroethane
Concen: 4.851 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

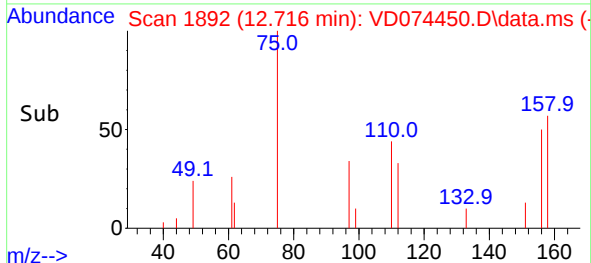
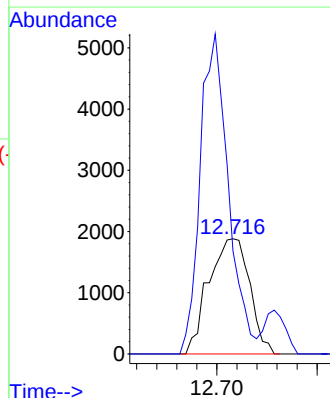
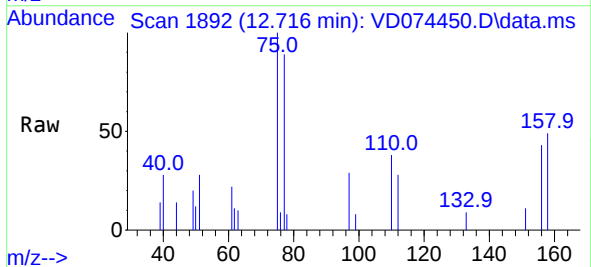
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

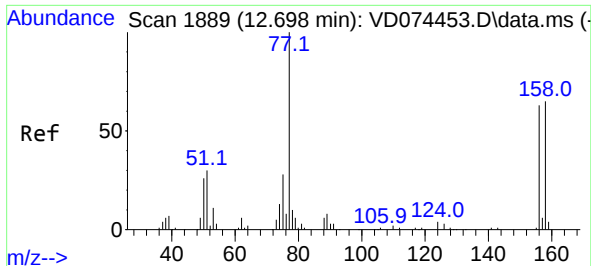
Tgt Ion: 83 Resp: 4766
Ion Ratio Lower Upper
83 100
131 7.8 4.7 14.1
85 61.5 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 9.000 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 75 Resp: 5331
Ion Ratio Lower Upper
75 100
77 191.9 185.8 557.5

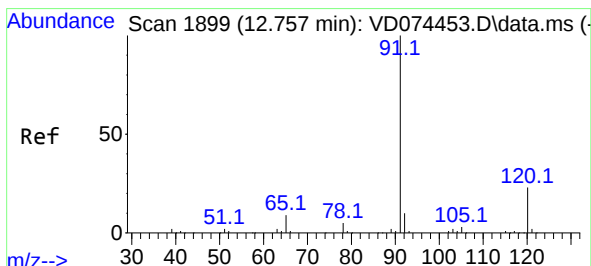
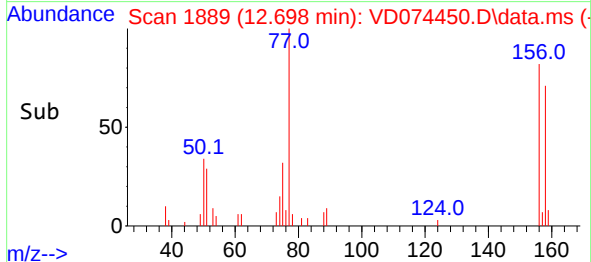
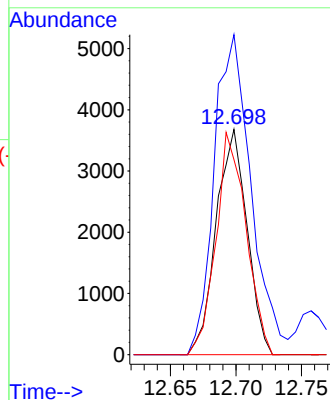
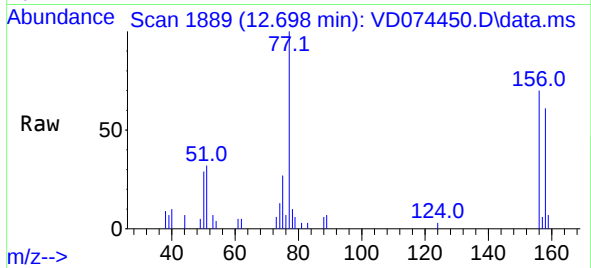




#77
Bromobenzene
Concen: 4.535 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

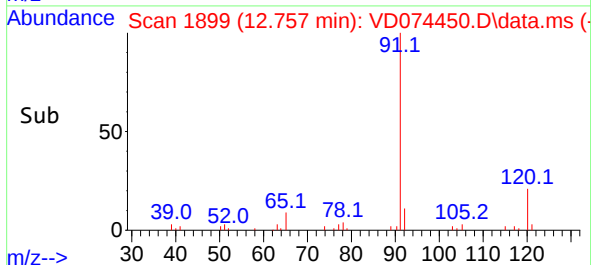
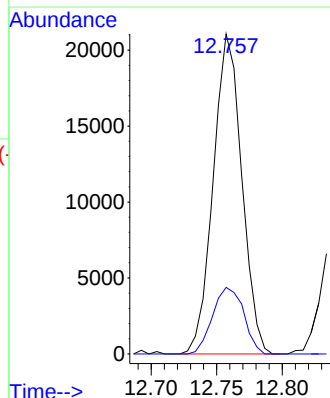
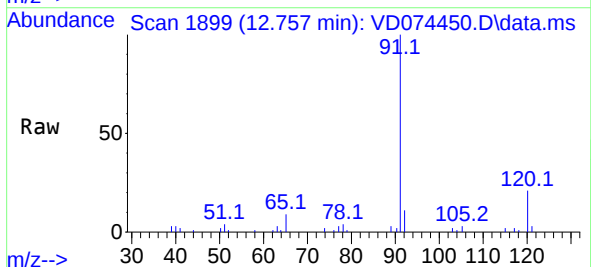
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

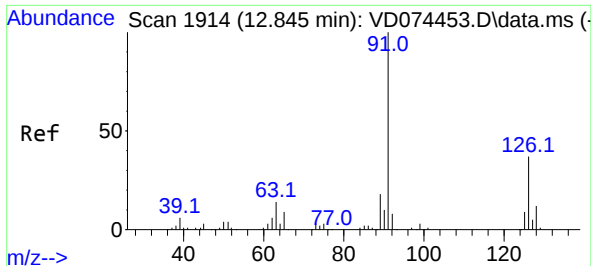
Tgt Ion:156 Resp: 6017
Ion Ratio Lower Upper
156 100
77 170.0 77.7 233.1
158 96.6 49.4 148.2



#78
n-propylbenzene
Concen: 4.667 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 91 Resp: 31892
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.7

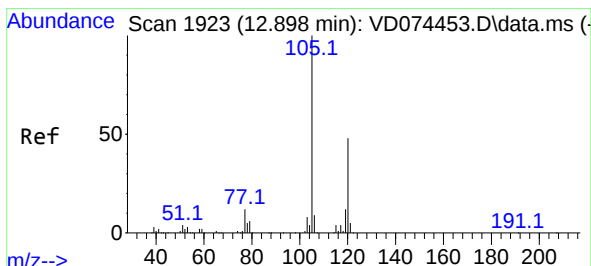
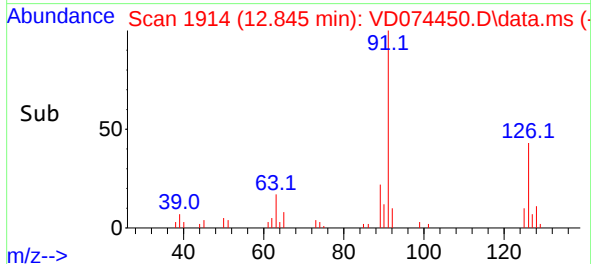
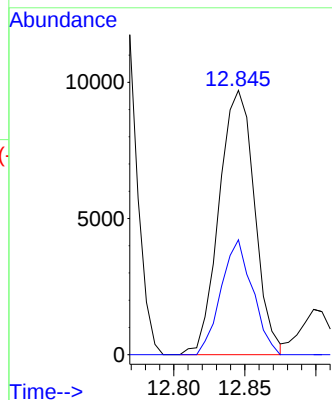
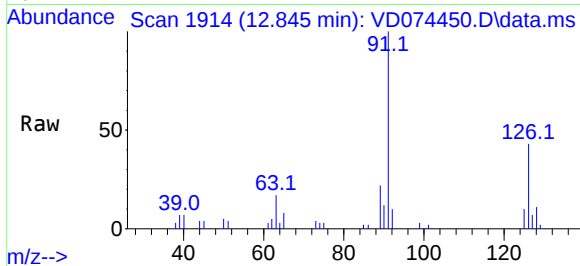




#79
2-Chlorotoluene
Concen: 4.607 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

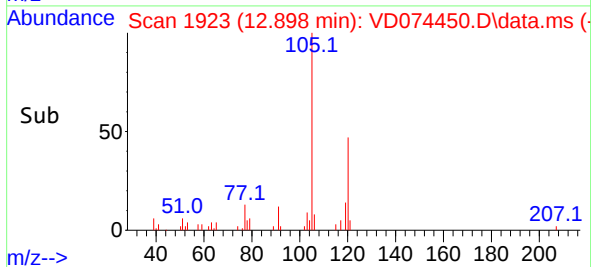
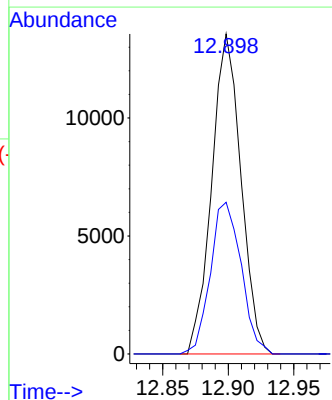
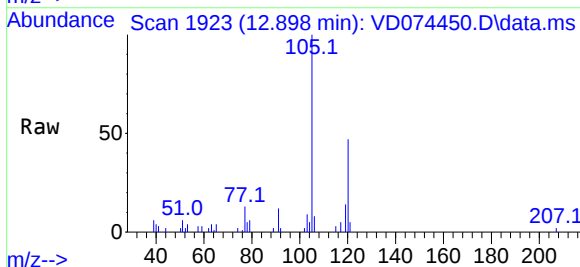
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

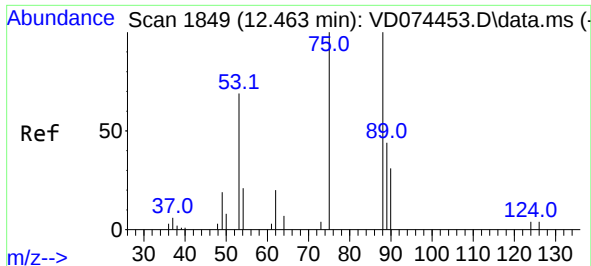
Tgt Ion: 91 Resp: 16921
Ion Ratio Lower Upper
91 100
126 38.5 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 4.482 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 105 Resp: 21016
Ion Ratio Lower Upper
105 100
120 49.9 25.7 77.0



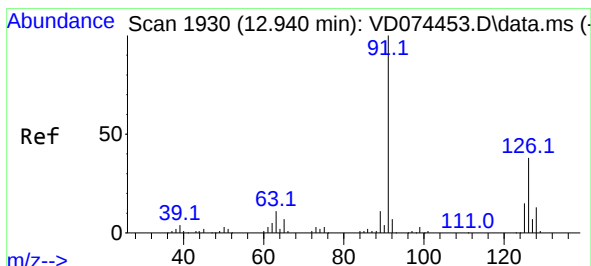
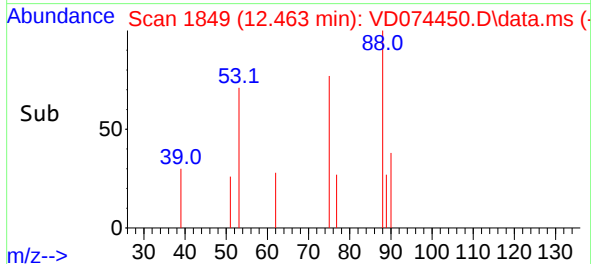
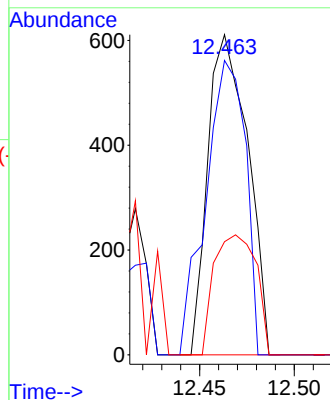
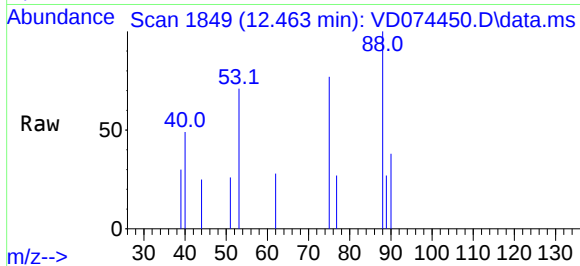


#81
trans-1,4-Dichloro-2-butene
Concen: 3.569 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 898

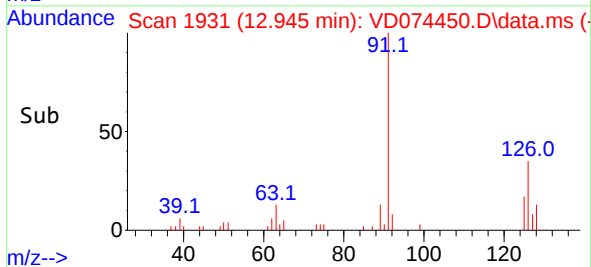
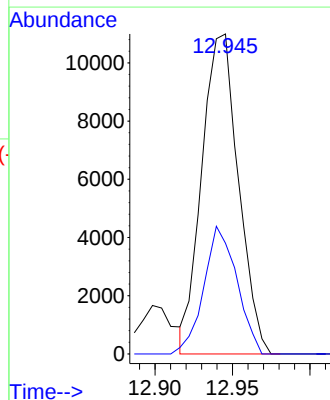
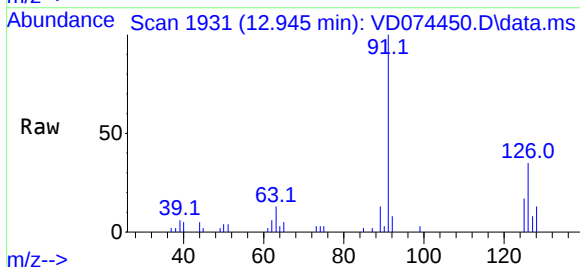
Ion	Ratio	Lower	Upper
75	100		
53	91.1	63.8	95.6
89	39.4	38.2	57.4

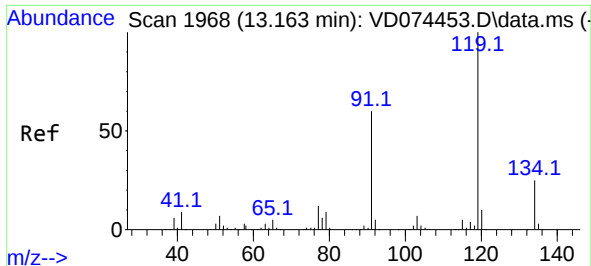


#82
4-Chlorotoluene
Concen: 4.788 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.006 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion: 91 Resp: 18045

Ion	Ratio	Lower	Upper
91	100		
126	36.0	18.8	56.4

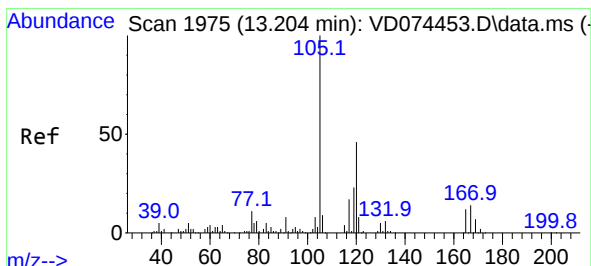
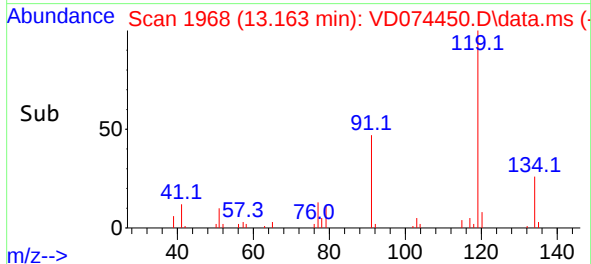
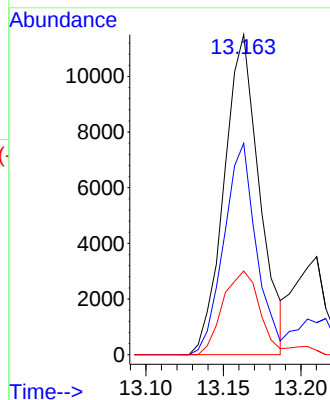
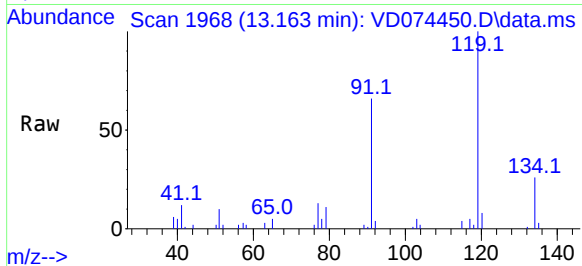




#83
tert-Butylbenzene
Concen: 4.331 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

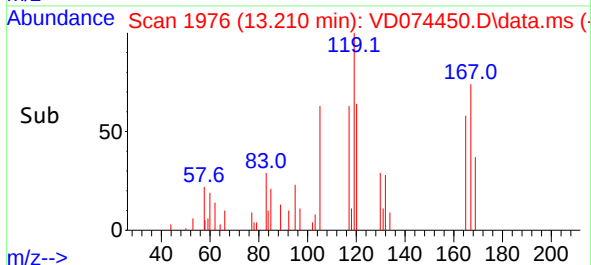
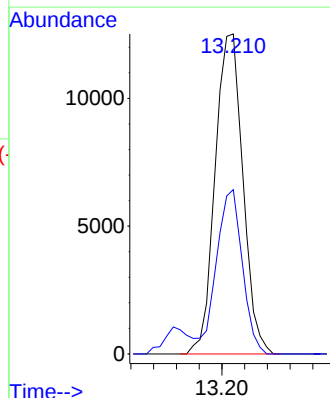
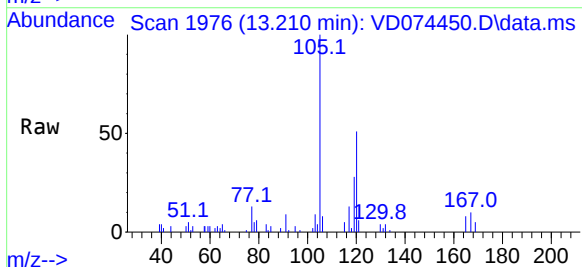
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

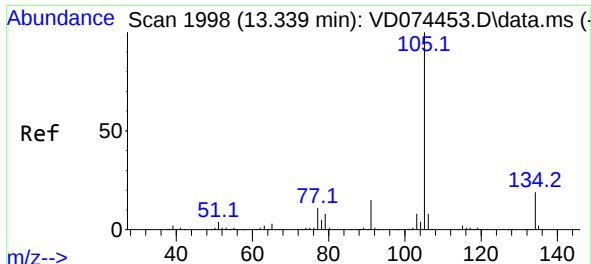
Tgt Ion:119 Resp: 18239
Ion Ratio Lower Upper
119 100
91 60.7 30.0 90.0
134 27.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 4.568 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion:105 Resp: 21258
Ion Ratio Lower Upper
105 100
120 48.3 22.9 68.7

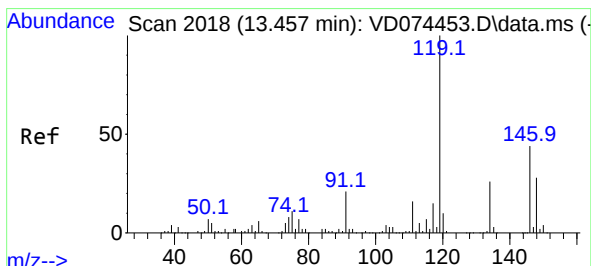
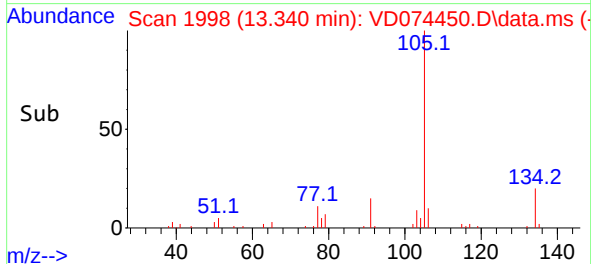
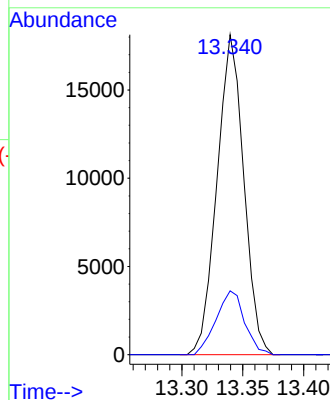
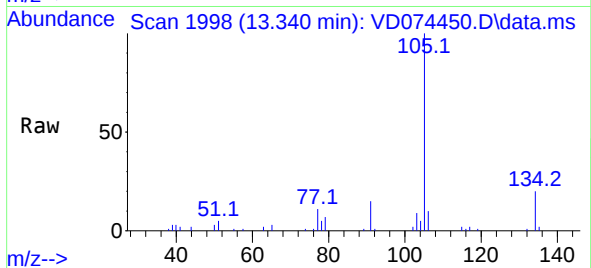




#85
 sec-Butylbenzene
 Concen: 4.373 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074450.D
 Acq: 05 Oct 2022 13:22

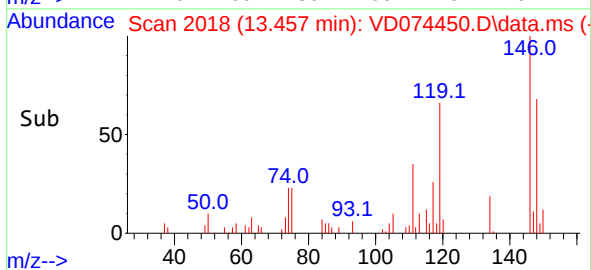
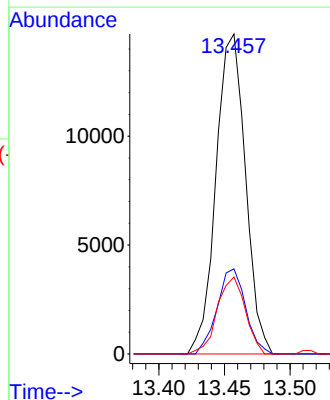
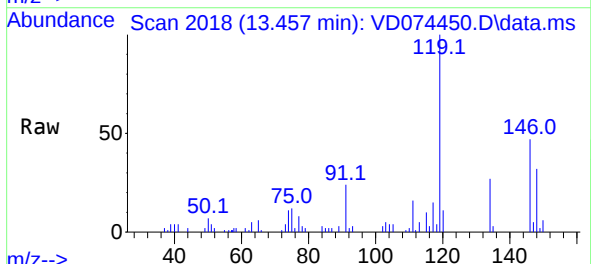
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

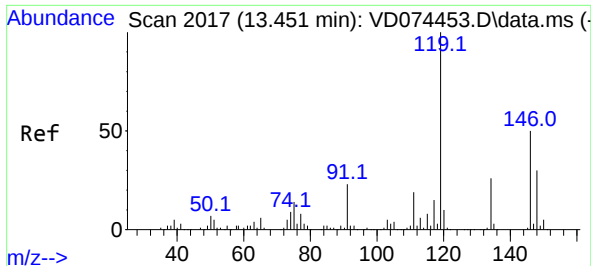
Tgt Ion:105 Resp: 27684
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 4.354 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074450.D
 Acq: 05 Oct 2022 13:22

Tgt Ion:119 Resp: 22941
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.5 40.4
 91 22.9 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 4.499 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074450.D

Acq: 05 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

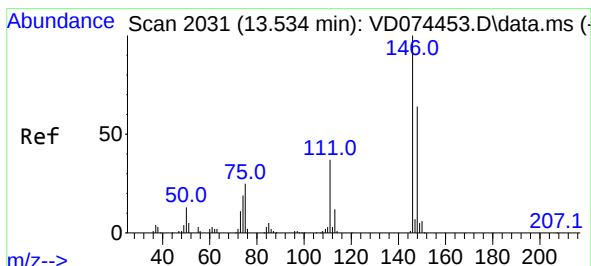
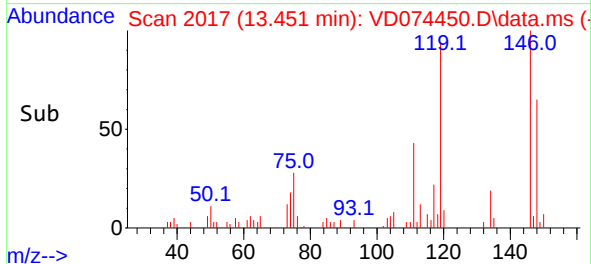
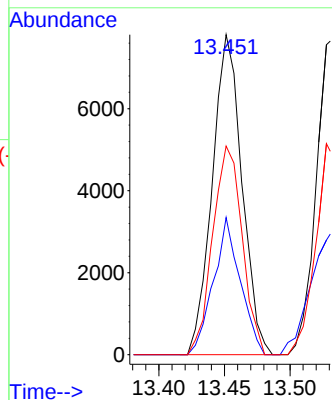
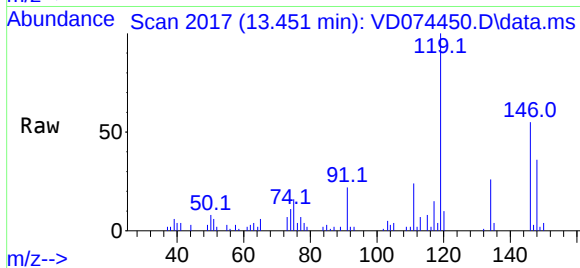
Tgt Ion:146 Resp: 12282

Ion Ratio Lower Upper

146 100

111 38.8 18.3 54.8

148 64.9 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 4.727 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD074450.D

Acq: 05 Oct 2022 13:22

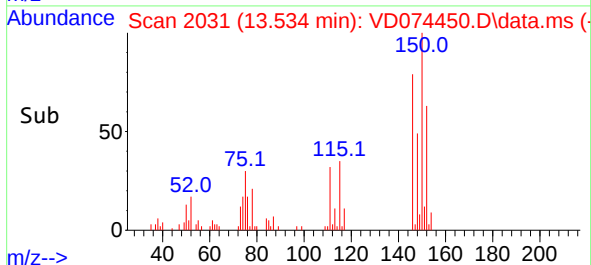
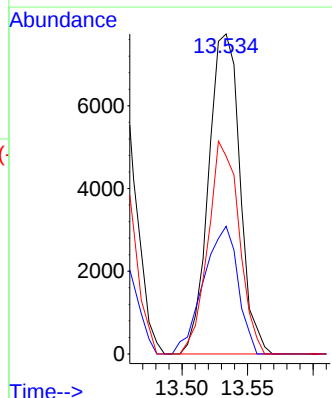
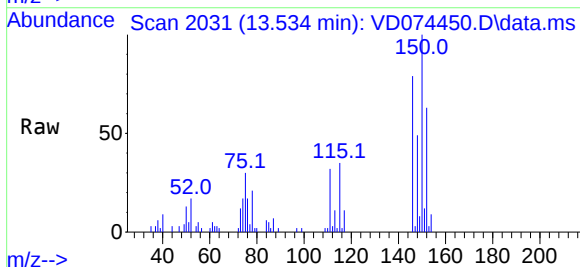
Tgt Ion:146 Resp: 12861

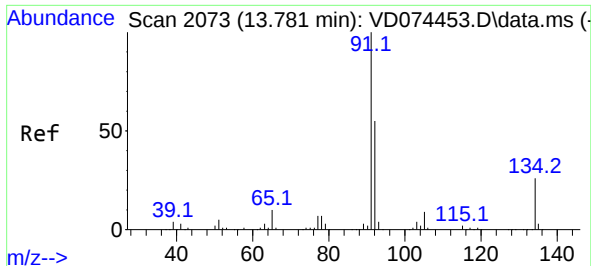
Ion Ratio Lower Upper

146 100

111 43.8 17.7 53.1

148 65.8 32.3 96.9

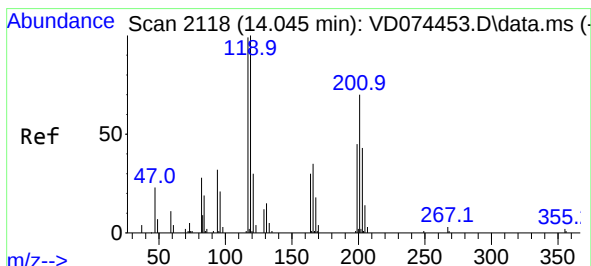
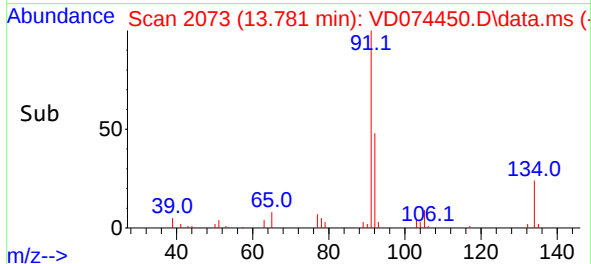
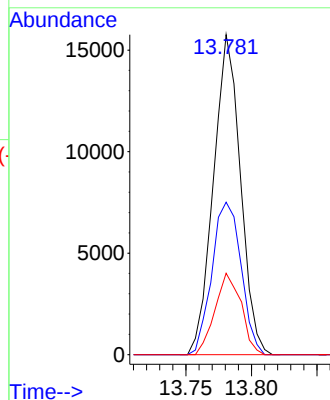
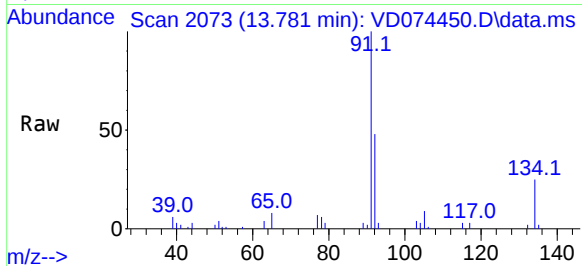




#89
n-Butylbenzene
Concen: 4.586 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

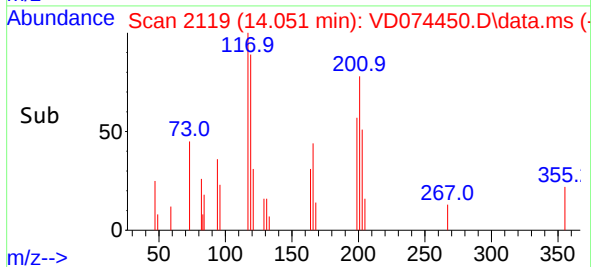
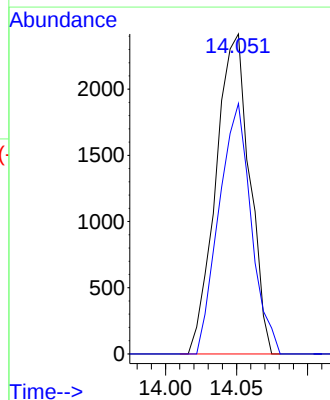
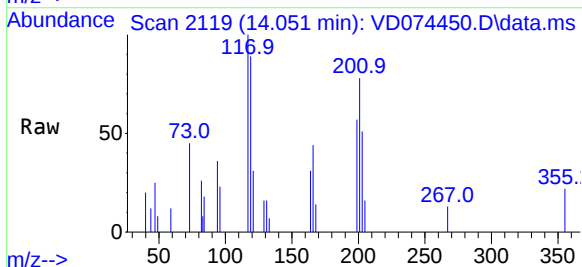
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

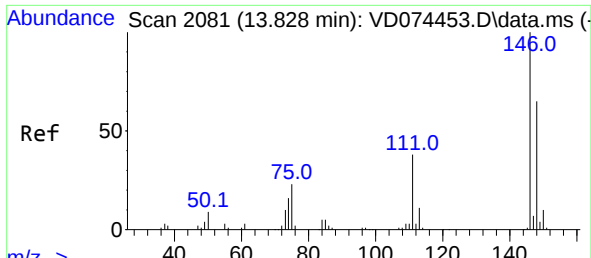
Tgt Ion:	91	Resp:	22526
Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.9	80.7
134	24.7	13.4	40.2



#90
Hexachloroethane
Concen: 4.277 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion:	117	Resp:	3999
Ion	Ratio	Lower	Upper
117	100		
201	74.7	38.0	114.0





#91

1,2-Dichlorobenzene

Concen: 4.528 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD074450.D

Acq: 05 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

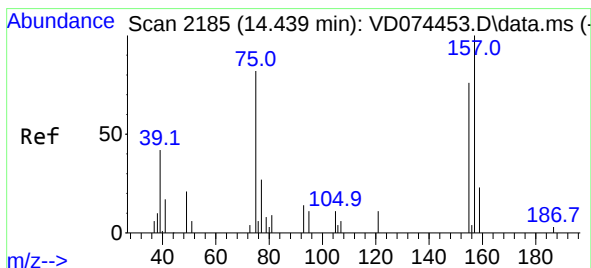
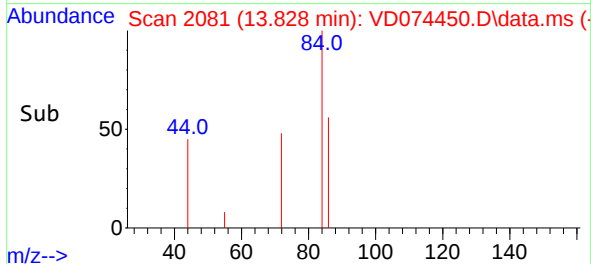
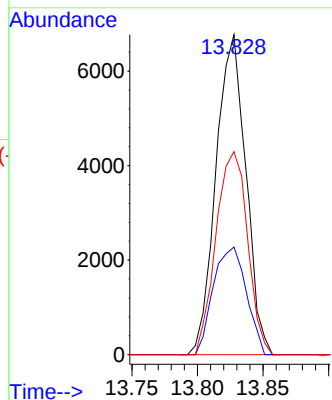
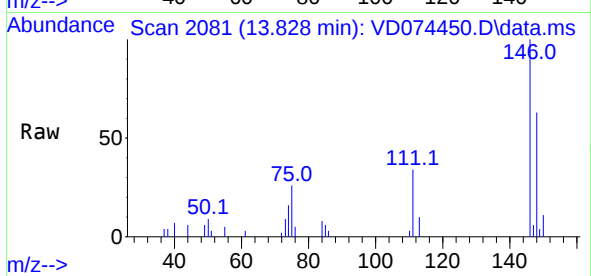
Tgt Ion:146 Resp: 10723

Ion Ratio Lower Upper

146 100

111 37.2 18.9 56.5

148 67.1 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.695 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VD074450.D

Acq: 05 Oct 2022 13:22

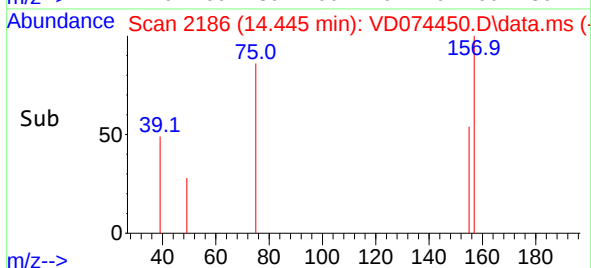
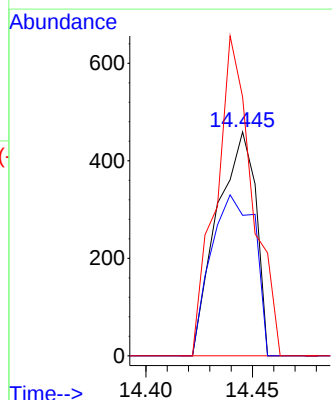
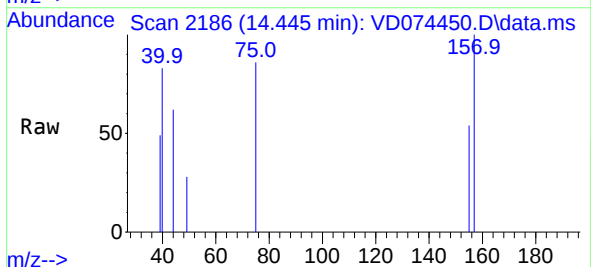
Tgt Ion: 75 Resp: 580

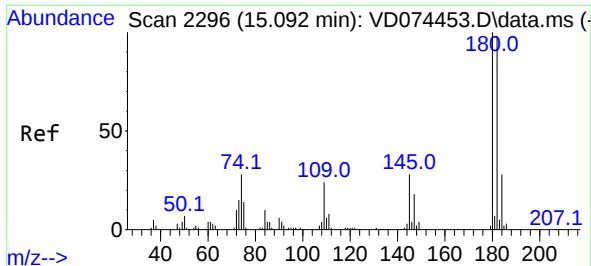
Ion Ratio Lower Upper

75 100

155 81.6 51.2 153.8

157 134.0 68.2 204.5

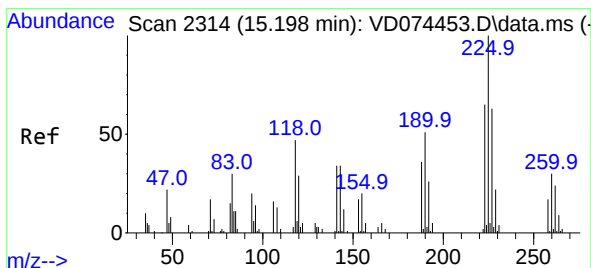
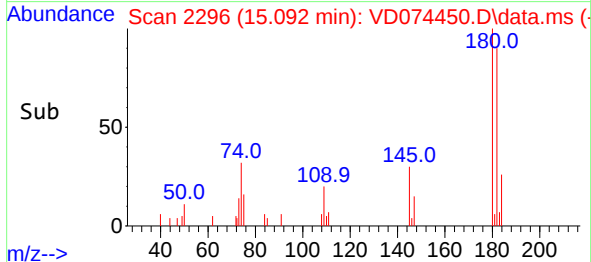
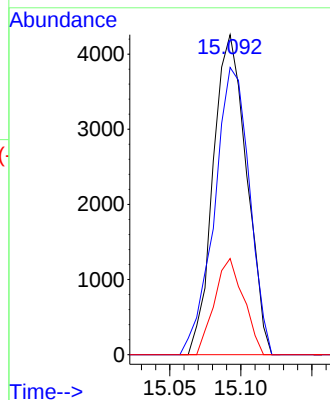
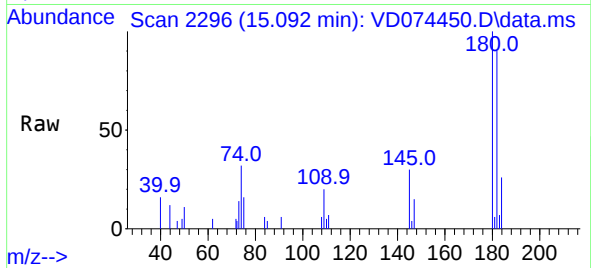




#93
 1,2,4-Trichlorobenzene
 Concen: 4.362 ug/l
 RT: 15.092 min Scan# 2296
 Delta R.T. 0.000 min
 Lab File: VD074450.D
 Acq: 05 Oct 2022 13:22

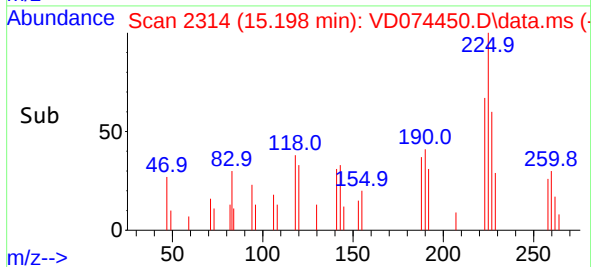
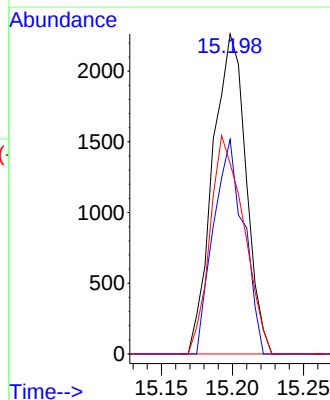
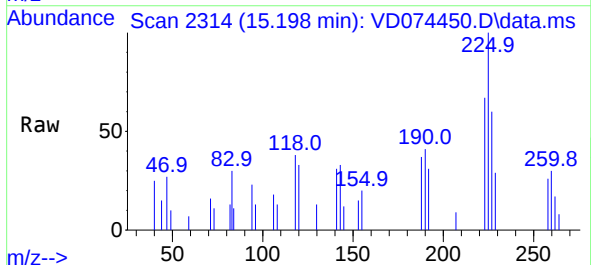
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

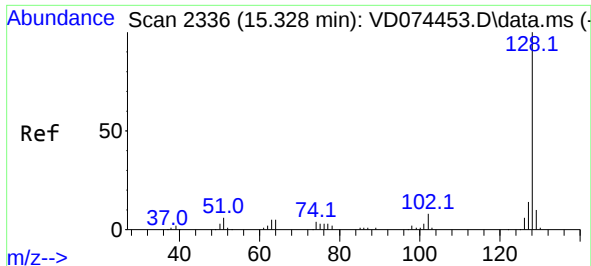
Tgt Ion:180 Resp: 6970
 Ion Ratio Lower Upper
 180 100
 182 94.1 46.9 140.6
 145 26.2 14.1 42.3



#94
 Hexachlorobutadiene
 Concen: 4.234 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. 0.000 min
 Lab File: VD074450.D
 Acq: 05 Oct 2022 13:22

Tgt Ion:225 Resp: 3686
 Ion Ratio Lower Upper
 225 100
 223 60.9 31.9 95.5
 227 69.2 32.6 97.8

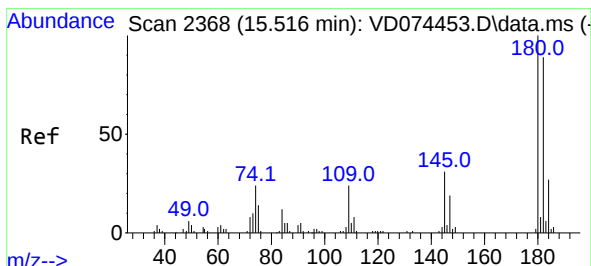
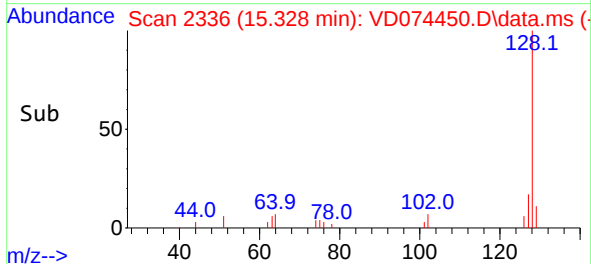
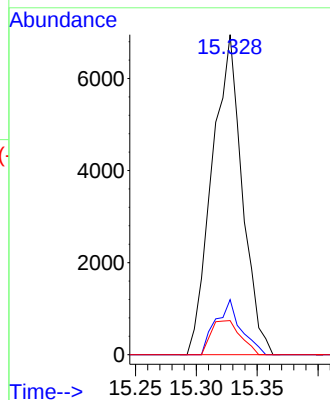
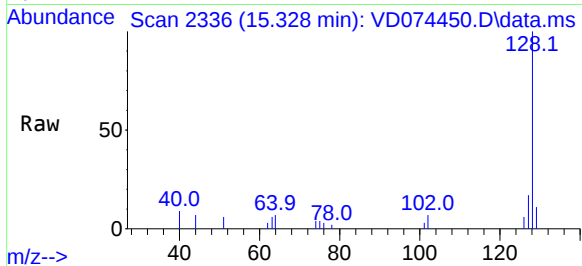




#95
Naphthalene
Concen: 4.092 ug/l
RT: 15.328 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	11971
Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.6	16.0
129	10.4	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 4.758 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074450.D
Acq: 05 Oct 2022 13:22

Tgt Ion:	180	Resp:	6505
Ion	Ratio	Lower	Upper
180	100		
182	85.7	46.7	140.1
145	24.6	14.9	44.7

