

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112122\
 Data File : VD075000.D
 Acq On : 21 Nov 2022 13:33
 Operator : VA/SY
 Sample : VD1121SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 22 00:17:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	133681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	232300	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	212264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	101706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	54260	62.576	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.160%
35) Dibromofluoromethane	7.804	113	68412	47.775	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.540%
50) Toluene-d8	10.269	98	245549	52.056	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.120%
62) 4-Bromofluorobenzene	12.575	95	82677	57.081	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.160%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	22593	23.984	ug/l	92
3) Chloromethane	2.146	50	40823	27.449	ug/l	97
4) Vinyl Chloride	2.281	62	44549	23.766	ug/l	99
5) Bromomethane	2.675	94	34771	24.192	ug/l	90
6) Chloroethane	2.828	64	33573	24.390	ug/l	94
7) Trichlorofluoromethane	3.169	101	51003	23.881	ug/l	94
8) Diethyl Ether	3.587	74	15819	25.834	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.958	101	32544	23.878	ug/l	96
10) Methyl Iodide	4.158	142	26882	19.772	ug/l	99
11) Tert butyl alcohol	5.057	59	10559	157.531	ug/l	97
12) 1,1-Dichloroethene	3.934	96	31228	23.523	ug/l	95
13) Acrolein	3.793	56	6696	170.709	ug/l	97
14) Allyl chloride	4.558	41	35503	25.002	ug/l	99
15) Acrylonitrile	5.252	53	31188	130.332	ug/l	98
16) Acetone	4.022	43	29267	132.619	ug/l	98
17) Carbon Disulfide	4.263	76	85201	22.560	ug/l	99
18) Methyl Acetate	4.563	43	17194	28.974	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	66318	24.951	ug/l	99
20) Methylene Chloride	4.799	84	62611	27.436	ug/l	91
21) trans-1,2-Dichloroethene	5.310	96	37127	24.662	ug/l	99
22) Diisopropyl ether	6.216	45	83068	26.245	ug/l	98
23) Vinyl Acetate	6.157	43	182502	134.347	ug/l	99
24) 1,1-Dichloroethane	6.110	63	60643	25.657	ug/l	99
25) 2-Butanone	7.087	43	38595	133.739	ug/l	98
26) 2,2-Dichloropropane	7.081	77	55408	24.944	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	42563	25.484	ug/l	99
28) Bromochloromethane	7.422	49	19152	25.116	ug/l	96
29) Tetrahydrofuran	7.446	42	20749	129.894	ug/l	93
30) Chloroform	7.593	83	55604	21.481	ug/l	95
31) Cyclohexane	7.881	56	37747	19.368	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	46621	20.898	ug/l	96
36) 1,1-Dichloropropene	8.010	75	38567	18.326	ug/l	100
37) Ethyl Acetate	7.169	43	16779	23.760	ug/l	99
38) Carbon Tetrachloride	7.993	117	35591	17.966	ug/l	98
39) Methylcyclohexane	9.275	83	42626	18.906	ug/l	94
40) Benzene	8.251	78	123143	20.349	ug/l	97

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Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 22 00:17:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	7610	20.318	ug/l	# 88
42) 1,2-Dichloroethane	8.322	62	29623	20.455	ug/l	98
43) Isopropyl Acetate	8.357	43	26177	21.046	ug/l	97
44) Trichloroethene	9.028	130	33883	21.193	ug/l	92
45) 1,2-Dichloropropane	9.304	63	30129	22.158	ug/l	98
46) Dibromomethane	9.393	93	16539	21.719	ug/l	94
47) Bromodichloromethane	9.587	83	42121	22.288	ug/l	95
48) Methyl methacrylate	9.387	41	11341	20.584	ug/l	97
49) 1,4-Dioxane	9.387	88	3225	431.602	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	67497	113.833	ug/l	97
52) Toluene	10.334	92	79613	22.003	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	37393	22.398	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	46319	22.624	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	24053	22.717	ug/l	97
56) Ethyl methacrylate	10.598	69	25308	21.448	ug/l	98
57) 1,3-Dichloropropane	10.881	76	38323	22.513	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	48856	120.546	ug/l	97
59) 2-Hexanone	10.922	43	48246	116.718	ug/l	97
60) Dibromochloromethane	11.075	129	28174	22.430	ug/l	97
61) 1,2-Dibromoethane	11.181	107	21519	21.731	ug/l	96
64) Tetrachloroethene	10.810	164	28185	19.804	ug/l	97
65) Chlorobenzene	11.610	112	86021	20.716	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	29654	20.382	ug/l	96
67) Ethyl Benzene	11.687	91	149790	20.705	ug/l	96
68) m/p-Xylenes	11.792	106	119413	41.400	ug/l	99
69) o-Xylene	12.122	106	54729	20.623	ug/l	98
70) Styrene	12.134	104	93902	20.643	ug/l	98
71) Bromoform	12.304	173	15963	21.200	ug/l	# 97
73) Isopropylbenzene	12.422	105	140784	20.111	ug/l	100
74) N-amyl acetate	12.234	43	23854	20.711	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	26269	21.214	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	30648	36.028	ug/l	# 1
77) Bromobenzene	12.704	156	34492	21.055	ug/l	94
78) n-propylbenzene	12.763	91	178042	20.691	ug/l	98
79) 2-Chlorotoluene	12.851	91	98735	21.295	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	120227	20.612	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	6986	20.203	ug/l	99
82) 4-Chlorotoluene	12.945	91	102813	21.294	ug/l	97
83) tert-Butylbenzene	13.169	119	101320	20.019	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	120713	20.925	ug/l	99
85) sec-Butylbenzene	13.345	105	158745	20.620	ug/l	100
86) p-Isopropyltoluene	13.463	119	131870	20.600	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	70317	20.634	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	69654	20.594	ug/l	98
89) n-Butylbenzene	13.786	91	121589	20.458	ug/l	97
90) Hexachloroethane	14.057	117	24027	20.956	ug/l	88
91) 1,2-Dichlorobenzene	13.833	146	61491	21.219	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3459	20.261	ug/l	86
93) 1,2,4-Trichlorobenzene	15.104	180	35070	19.881	ug/l	97
94) Hexachlorobutadiene	15.204	225	18218	20.022	ug/l	99
95) Naphthalene	15.333	128	65776	20.090	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	31844	20.875	ug/l	99

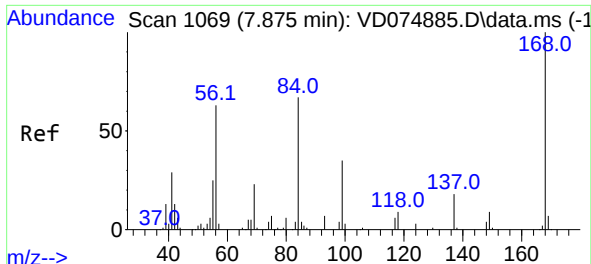
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112122\
Data File : VD075000.D
Acq On : 21 Nov 2022 13:33
Operator : VA/SY
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Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:51:58 2022
Response via : Initial Calibration

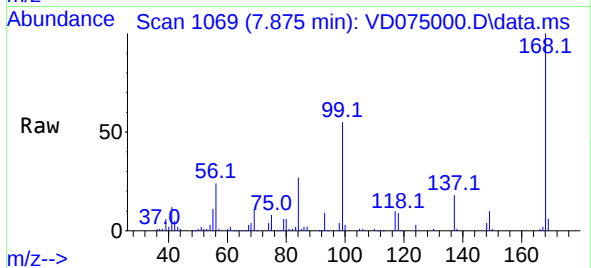
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

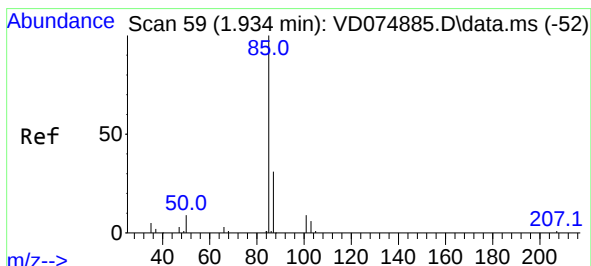
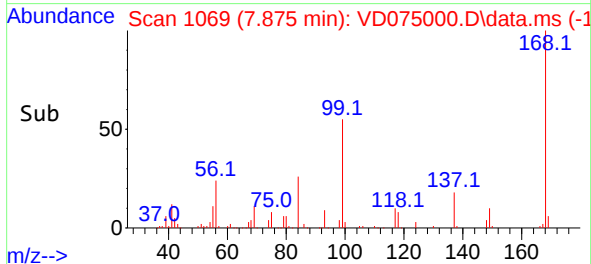
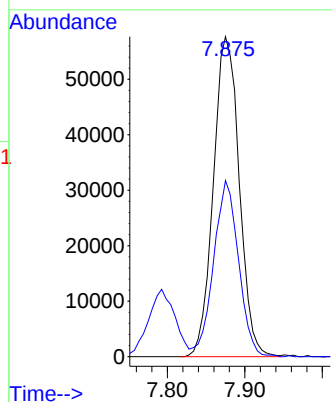


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :

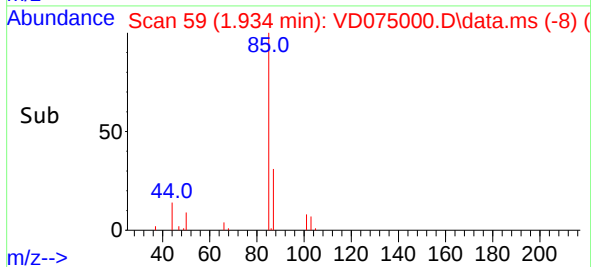
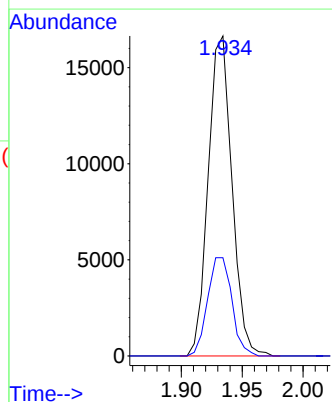
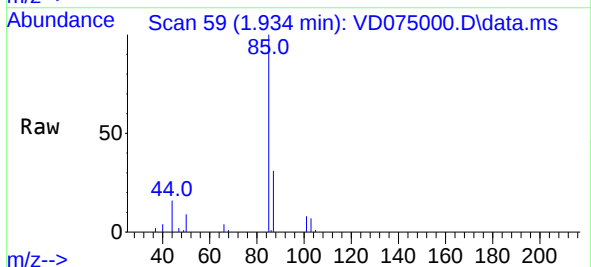


Tgt Ion:168 Resp: 133681
Ion Ratio Lower Upper
168 100
99 55.0 40.9 61.3

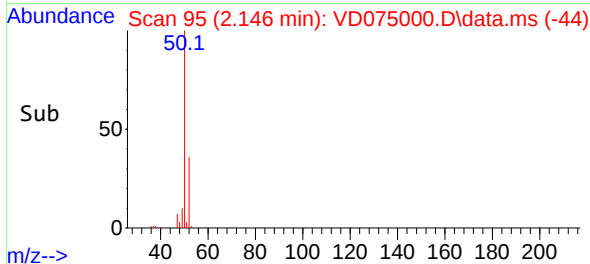
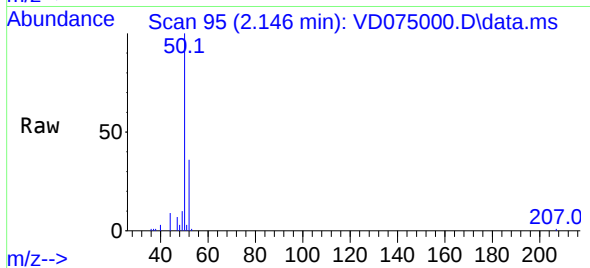
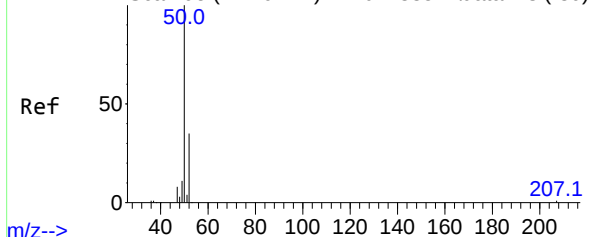


#2
Dichlorodifluoromethane
Concen: 23.984 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion: 85 Resp: 22593
Ion Ratio Lower Upper
85 100
87 30.7 17.5 52.6



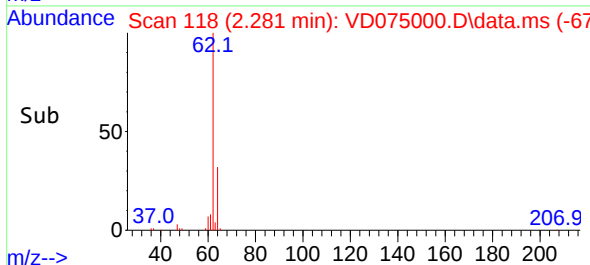
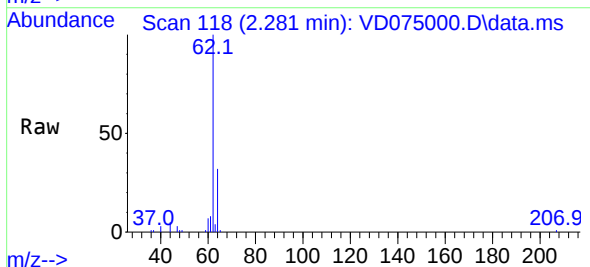
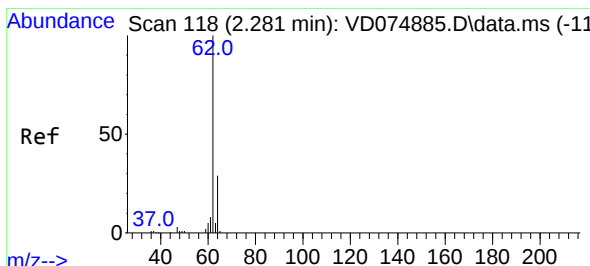
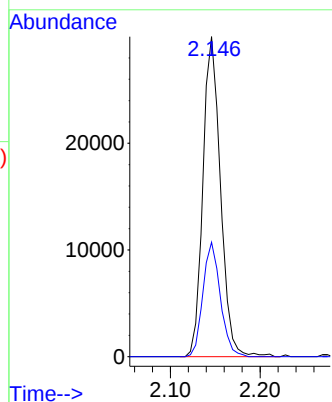
Abundance Scan 95 (2.146 min): VD074885.D\data.ms (-89)



#3
Chloromethane
Concen: 27.449 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

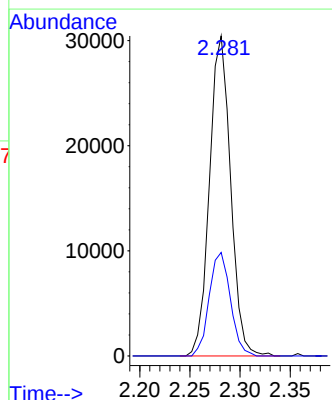
Instrument :
MSVOA_D
ClientSampleId :

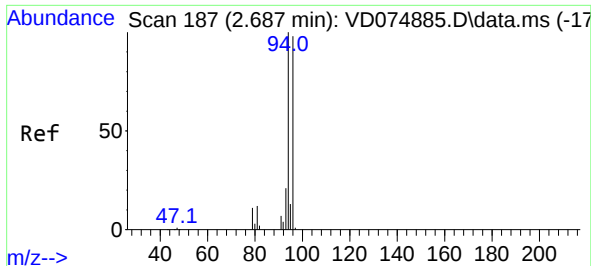
Tgt Ion: 50 Resp: 40823
Ion Ratio Lower Upper
50 100
52 35.8 30.0 45.0



#4
Vinyl Chloride
Concen: 23.766 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion: 62 Resp: 44549
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3

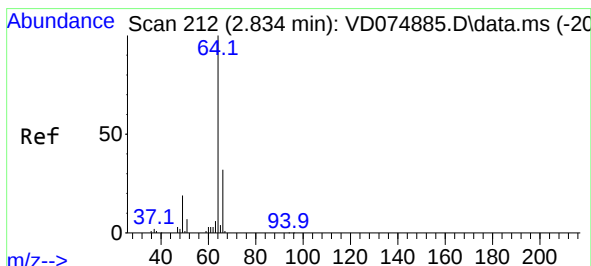
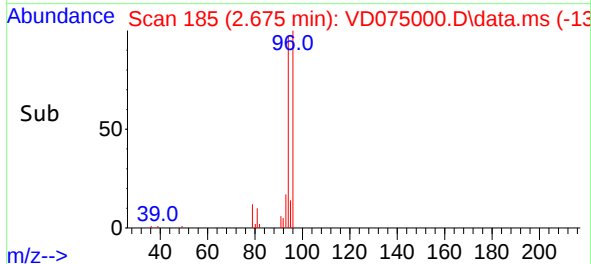
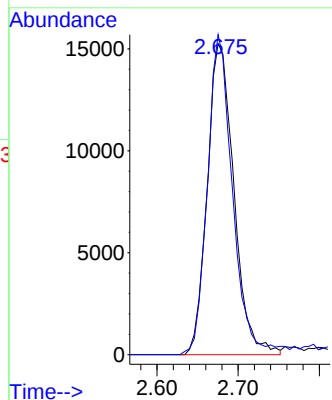
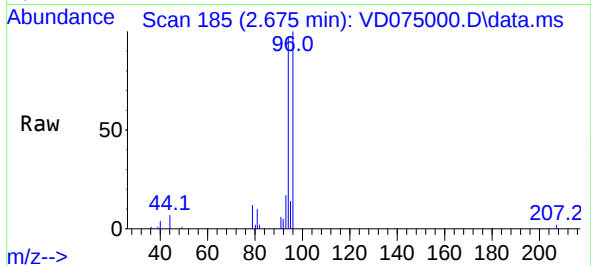




#5
Bromomethane
Concen: 24.192 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

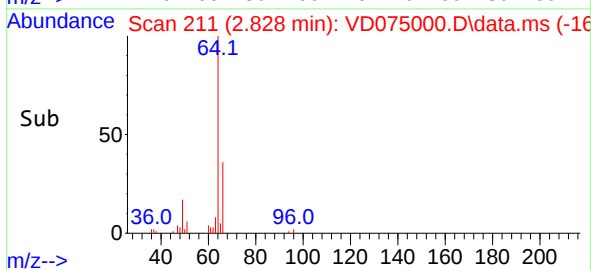
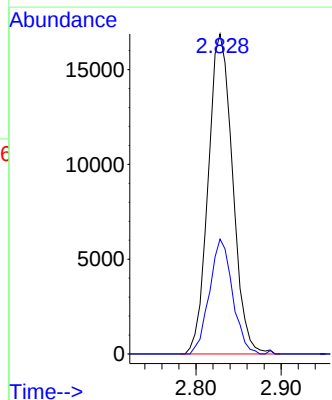
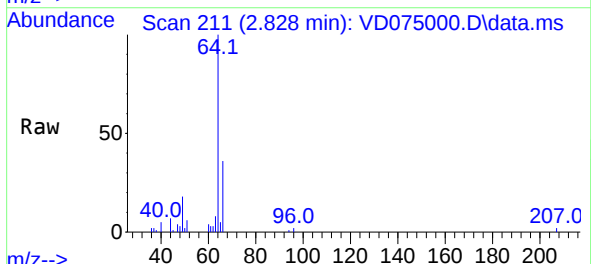
Instrument :
MSVOA_D
ClientSampleId :

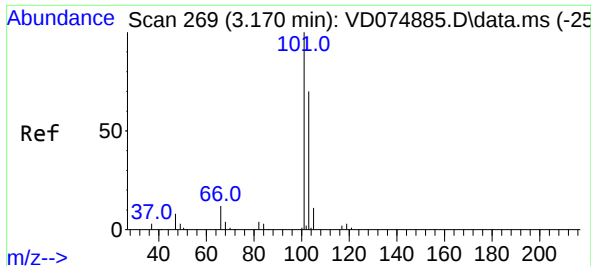
Tgt Ion: 94 Resp: 34771
Ion Ratio Lower Upper
94 100
96 102.9 74.6 112.0



#6
Chloroethane
Concen: 24.390 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion: 64 Resp: 33573
Ion Ratio Lower Upper
64 100
66 35.9 25.8 38.8

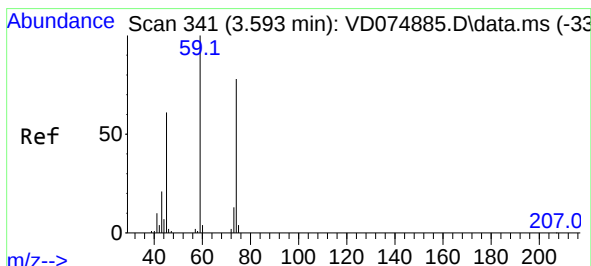
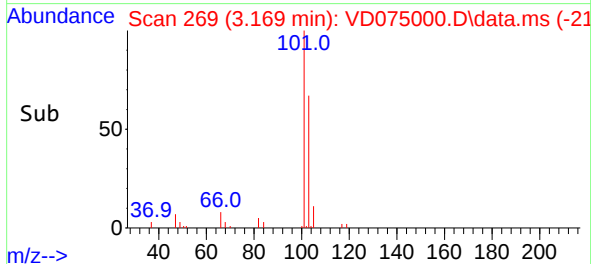
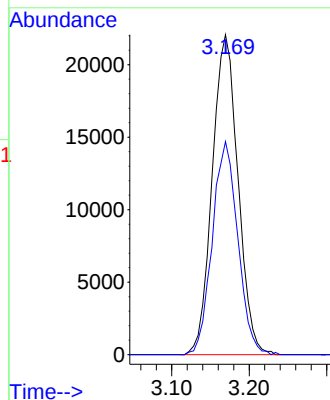
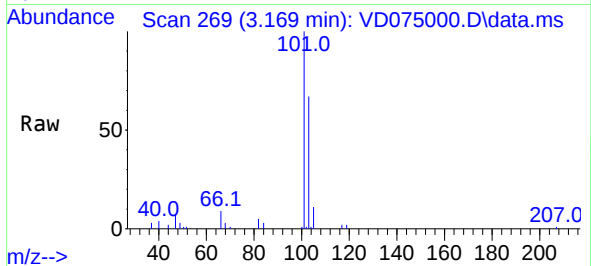




#7
Trichlorofluoromethane
Concen: 23.881 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.001 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

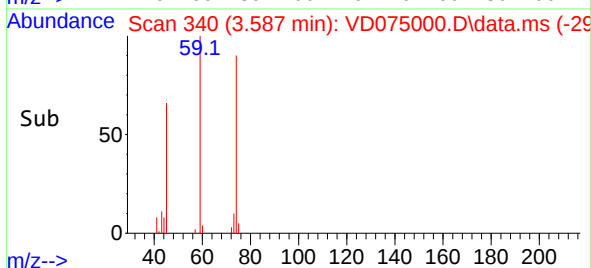
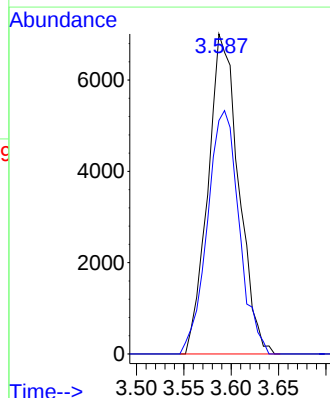
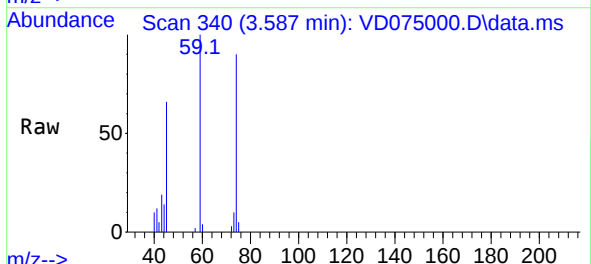
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 51003
Ion Ratio Lower Upper
101 100
103 66.6 49.8 74.8

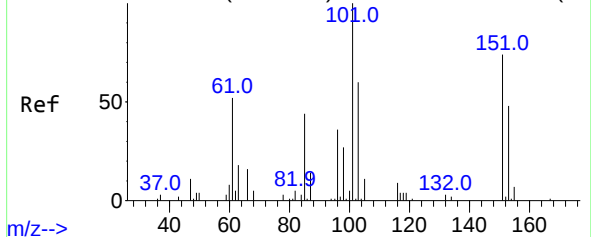


#8
Diethyl Ether
Concen: 25.834 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion: 74 Resp: 15819
Ion Ratio Lower Upper
74 100
45 78.5 37.9 113.6

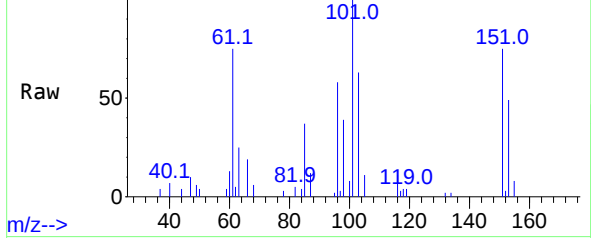


Abundance Scan 404 (3.964 min): VD074885.D\data.ms (-39



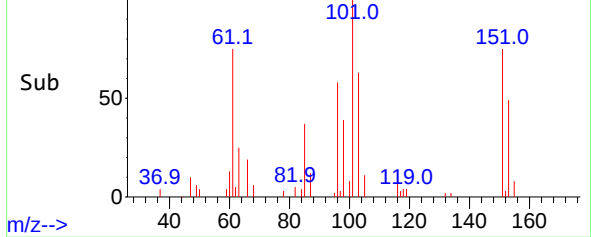
m/z-->

Abundance Scan 403 (3.958 min): VD075000.D\data.ms



m/z-->

Abundance Scan 403 (3.958 min): VD075000.D\data.ms (-35



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 23.878 ug/l

RT: 3.958 min Scan# 403

Delta R.T. -0.006 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

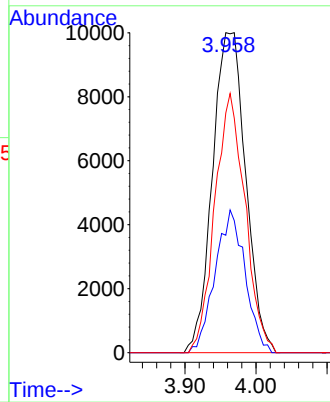
Tgt Ion:101 Resp: 32544

Ion Ratio Lower Upper

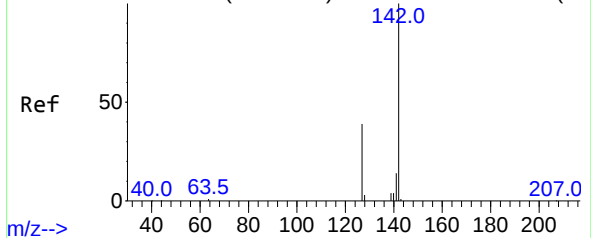
101 100

85 40.3 34.1 51.1

151 73.6 61.7 92.5

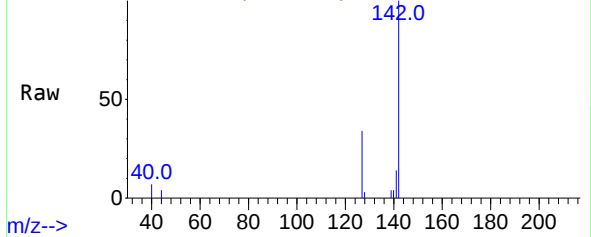


Abundance Scan 438 (4.164 min): VD074885.D\data.ms (-42



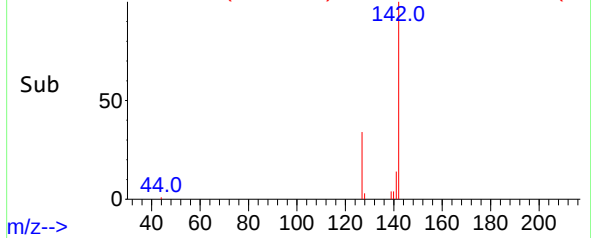
m/z-->

Abundance Scan 437 (4.158 min): VD075000.D\data.ms



m/z-->

Abundance Scan 437 (4.158 min): VD075000.D\data.ms (-38



m/z-->

#10

Methyl Iodide

Concen: 19.772 ug/l

RT: 4.158 min Scan# 437

Delta R.T. -0.006 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

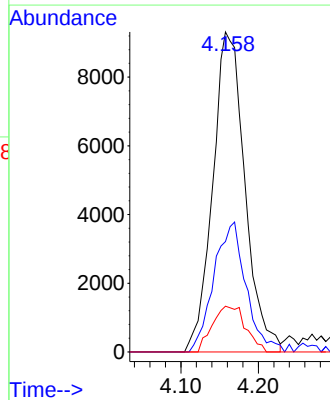
Tgt Ion:142 Resp: 26882

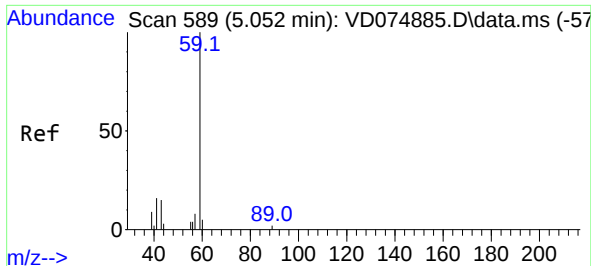
Ion Ratio Lower Upper

142 100

127 40.6 31.9 47.9

141 14.7 11.4 17.2

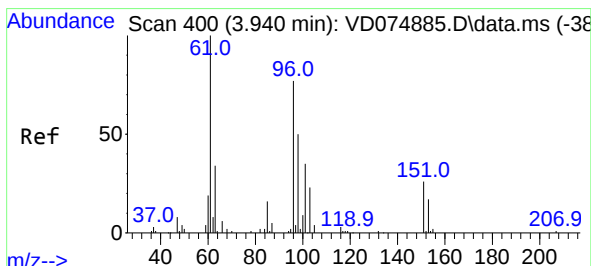
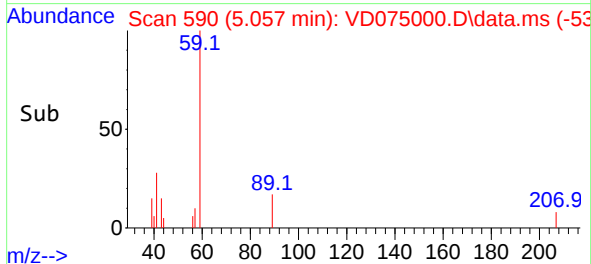
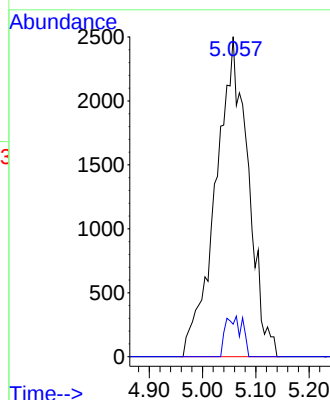
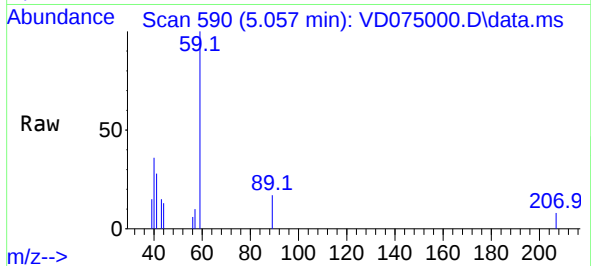




#11
Tert butyl alcohol
Concen: 157.531 ug/l
RT: 5.057 min Scan# 51
Delta R.T. 0.005 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

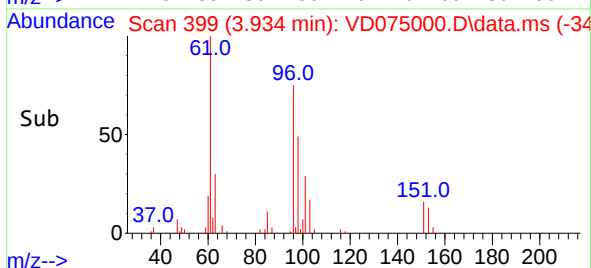
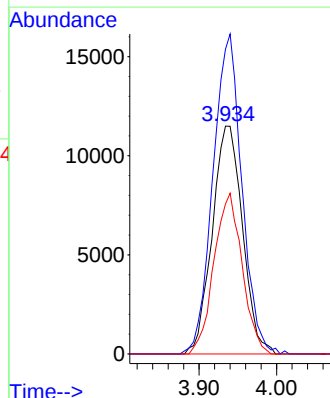
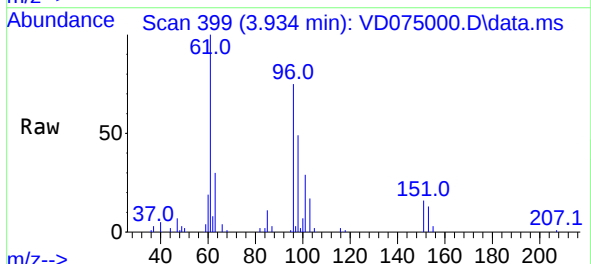
Instrument :
MSVOA_D
ClientSampleId :

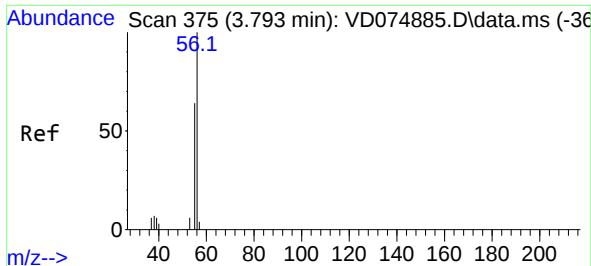
Tgt Ion: 59 Resp: 10559
Ion Ratio Lower Upper
59 100
57 6.6 4.4 6.6



#12
1,1-Dichloroethene
Concen: 23.523 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

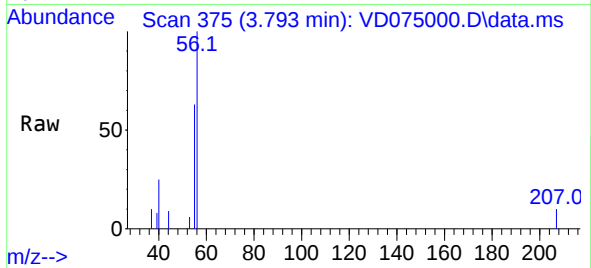
Tgt Ion: 96 Resp: 31228
Ion Ratio Lower Upper
96 100
61 133.8 113.9 170.9
98 65.8 51.8 77.8



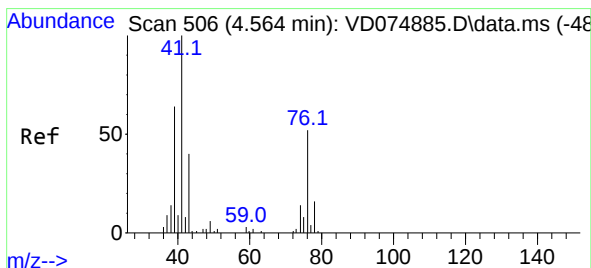
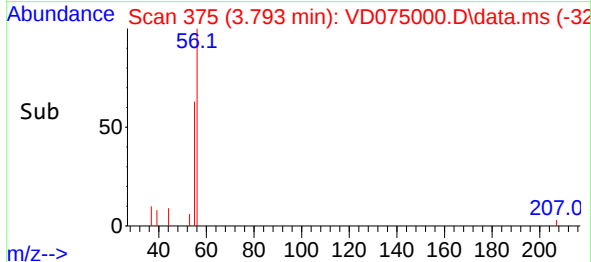
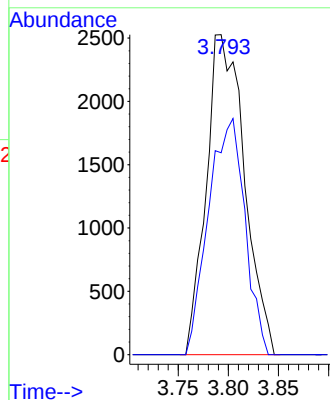


#13
Acrolein
Concen: 170.709 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :

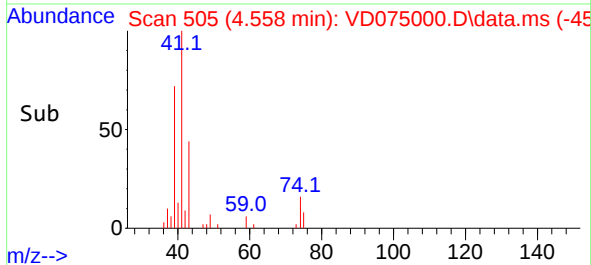
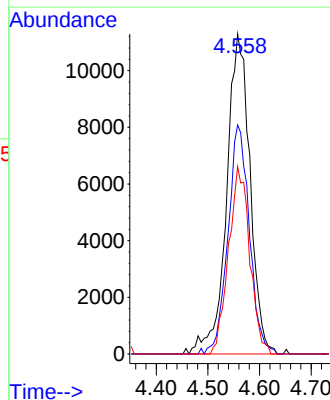
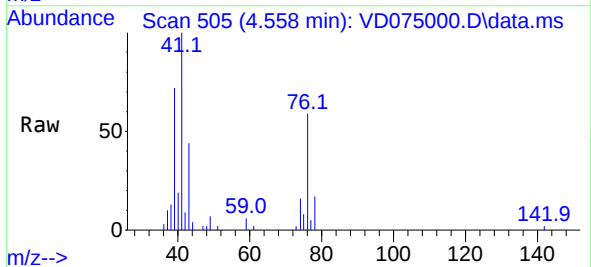


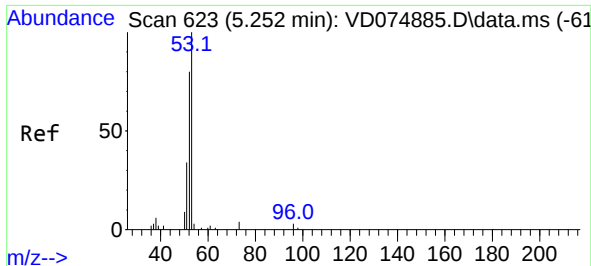
Tgt Ion: 56 Resp: 6696
Ion Ratio Lower Upper
56 100
55 70.3 54.0 81.0



#14
Allyl chloride
Concen: 25.002 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

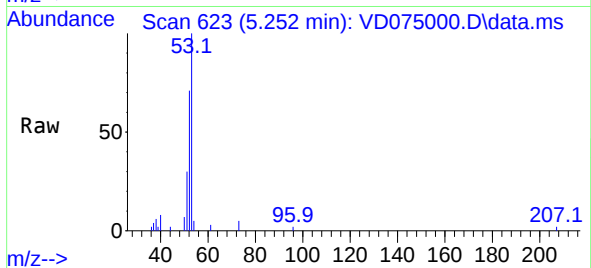
Tgt Ion: 41 Resp: 35503
Ion Ratio Lower Upper
41 100
39 65.6 53.4 80.2
76 52.7 42.4 63.6



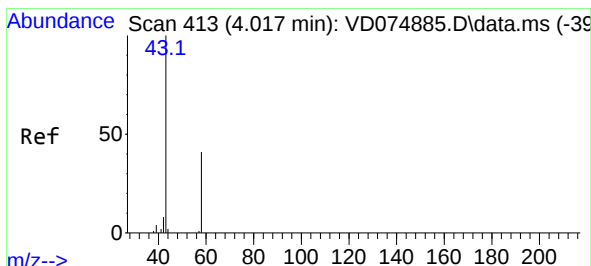
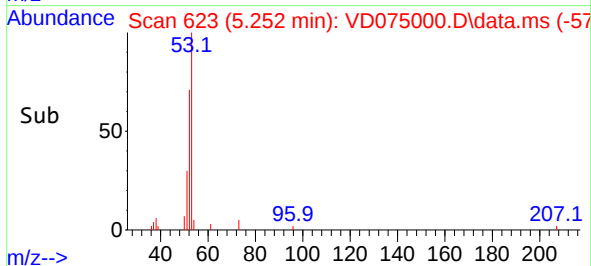
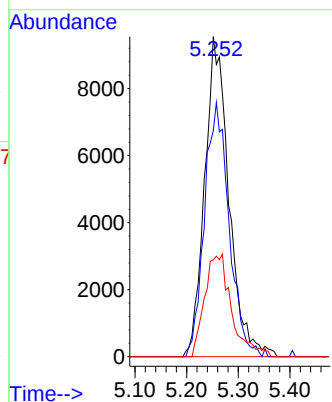


#15
Acrylonitrile
Concen: 130.332 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :

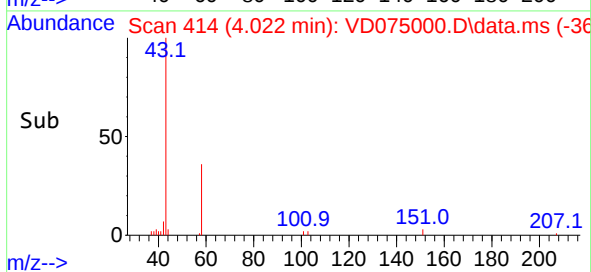
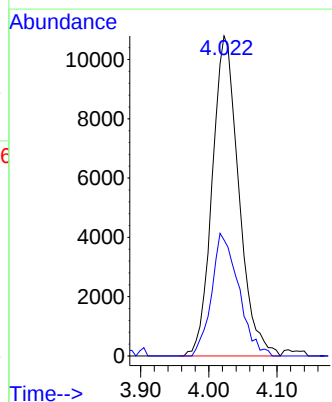
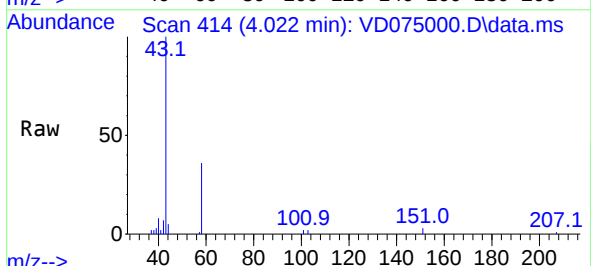


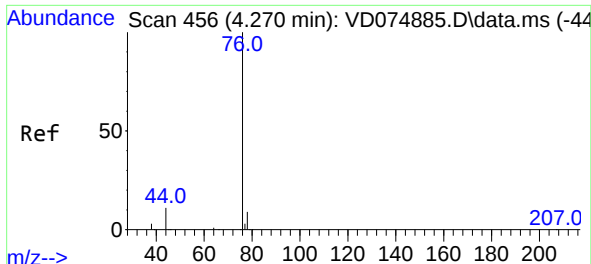
Tgt Ion: 53	Resp: 31188
Ion Ratio	Lower Upper
53 100	
52 80.1	66.0 99.0
51 35.3	28.3 42.5



#16
Acetone
Concen: 132.619 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion: 43	Resp: 29267
Ion Ratio	Lower Upper
43 100	
58 36.2	30.2 45.2

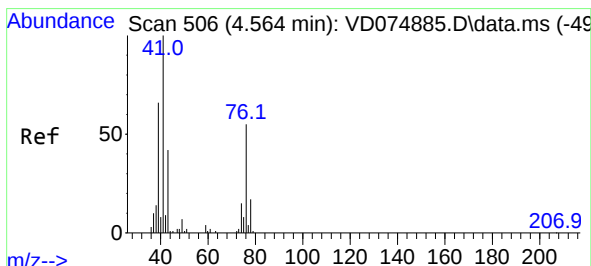
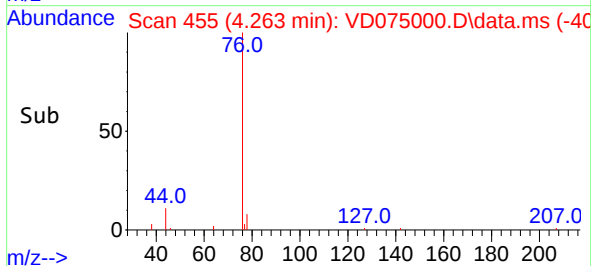
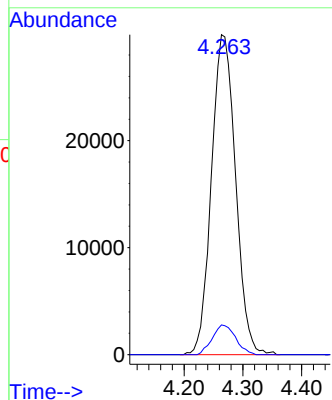
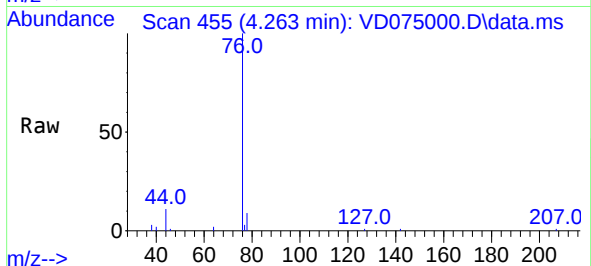




#17
Carbon Disulfide
Concen: 22.560 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.007 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

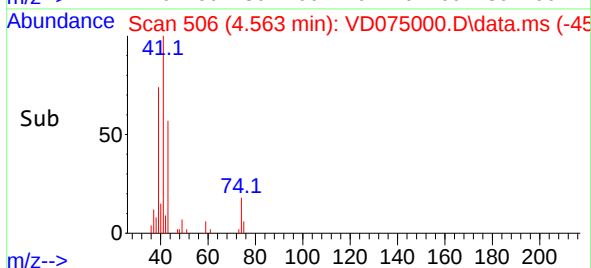
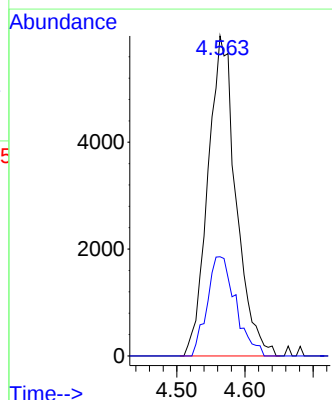
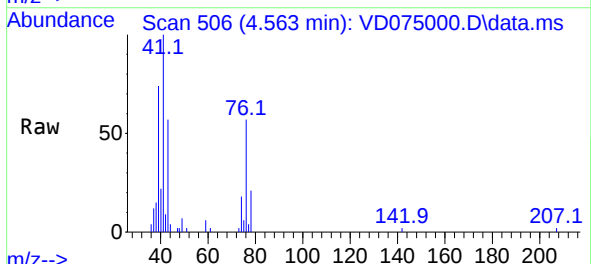
Instrument :
MSVOA_D
ClientSampleId :

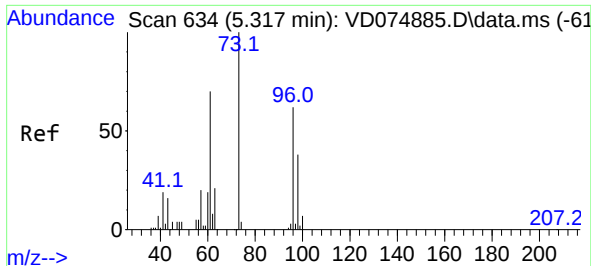
Tgt Ion: 76 Resp: 85201
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8



#18
Methyl Acetate
Concen: 28.974 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion: 43 Resp: 17194
Ion Ratio Lower Upper
43 100
74 31.3 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 24.951 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Instrument :

MSVOA_D

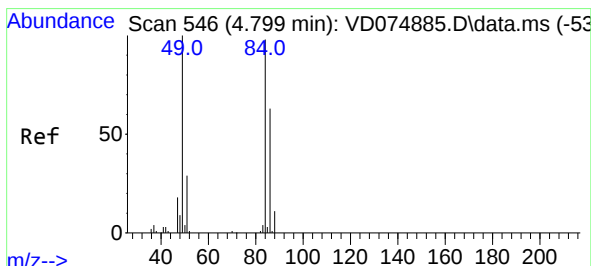
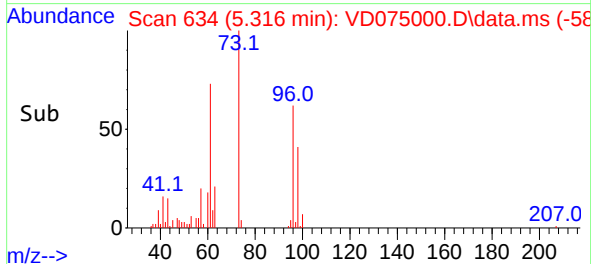
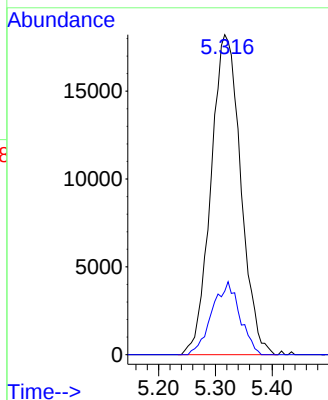
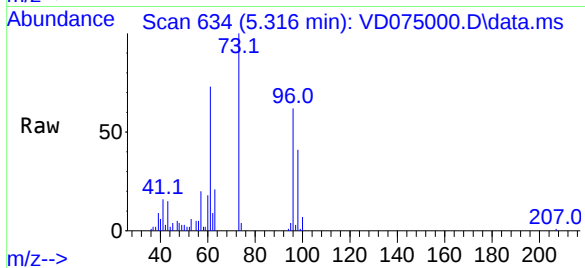
ClientSampleId :

Tgt Ion: 73 Resp: 66318

Ion Ratio Lower Upper

73 100

57 19.8 16.1 24.1



#20

Methylene Chloride

Concen: 27.436 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Tgt Ion: 84 Resp: 62611

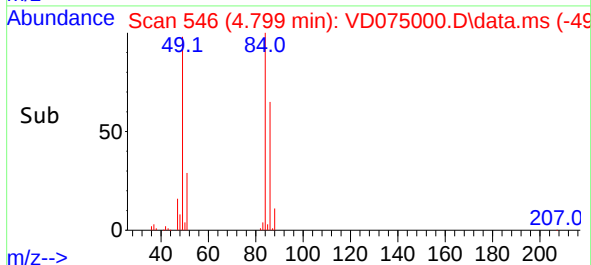
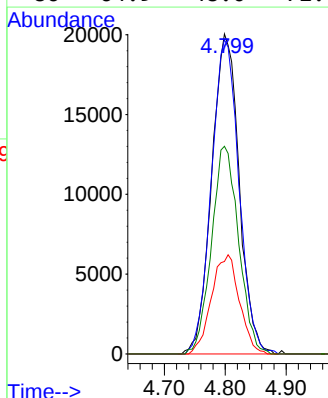
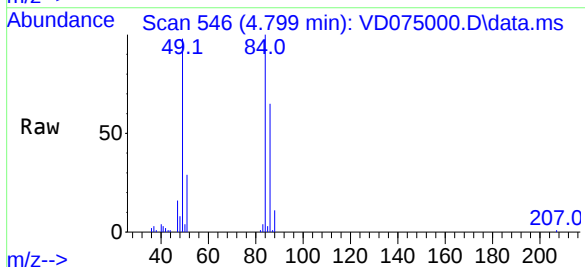
Ion Ratio Lower Upper

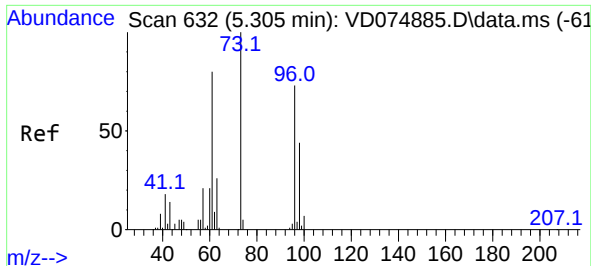
84 100

49 98.2 68.0 102.0

51 28.9 23.2 34.8

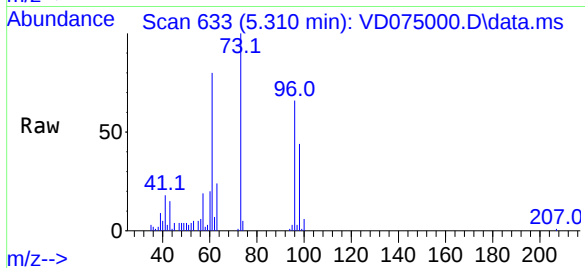
86 64.9 48.0 72.0



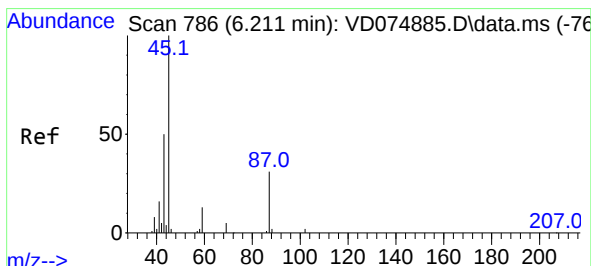
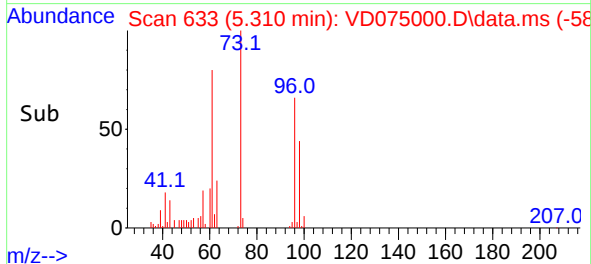
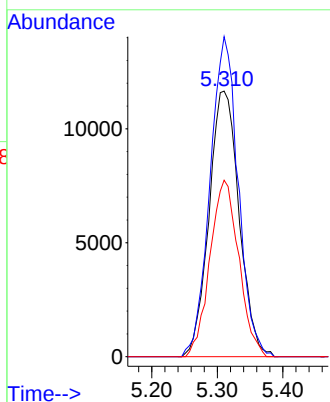


#21
trans-1,2-Dichloroethene
Concen: 24.662 ug/l
RT: 5.310 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :

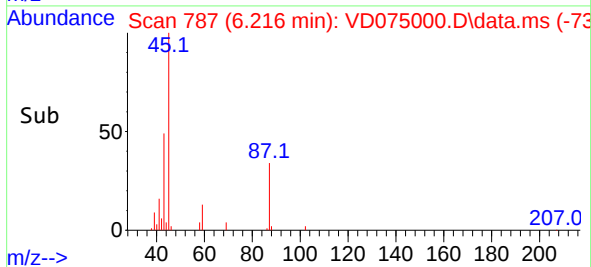
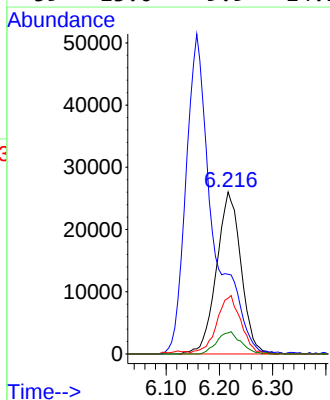
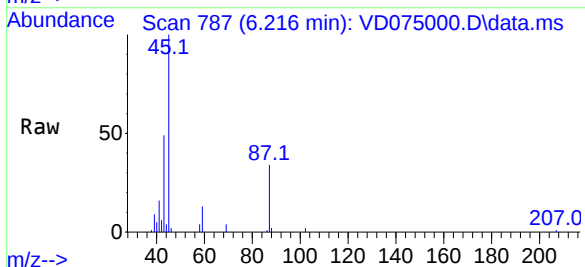


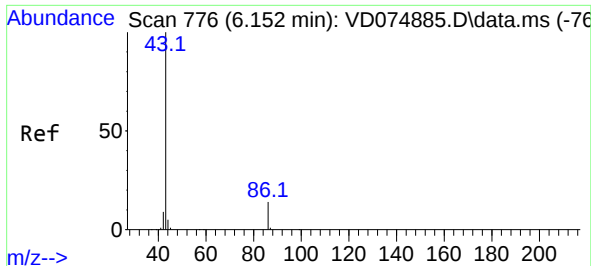
Tgt Ion: 96 Resp: 37127
Ion Ratio Lower Upper
96 100
61 120.4 95.7 143.5
98 66.4 54.8 82.2



#22
Diisopropyl ether
Concen: 26.245 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.005 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion: 45 Resp: 83068
Ion Ratio Lower Upper
45 100
43 48.0 37.8 56.6
87 34.5 26.6 40.0
59 13.0 9.9 14.9

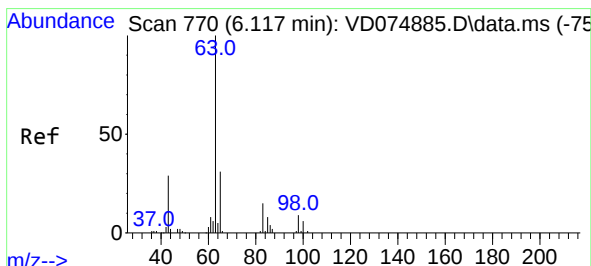
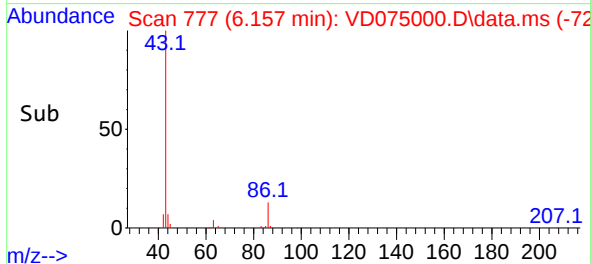
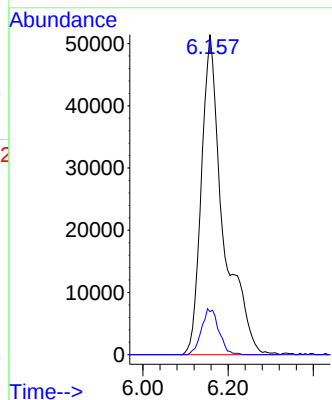
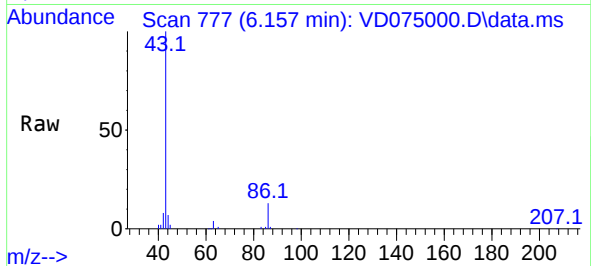




#23
 Vinyl Acetate
 Concen: 134.347 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD075000.D
 Acq: 21 Nov 2022 13:33

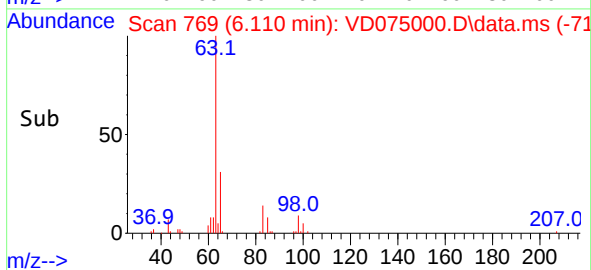
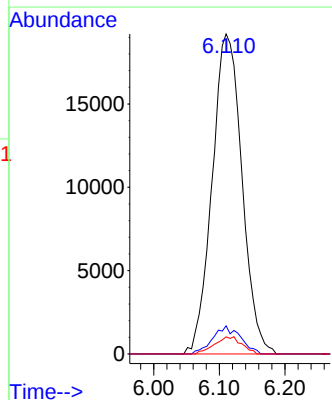
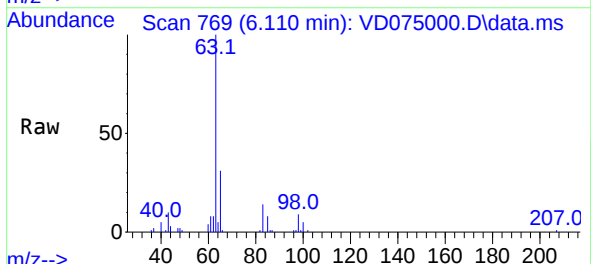
Instrument :
 MSVOA_D
 ClientSampleId :

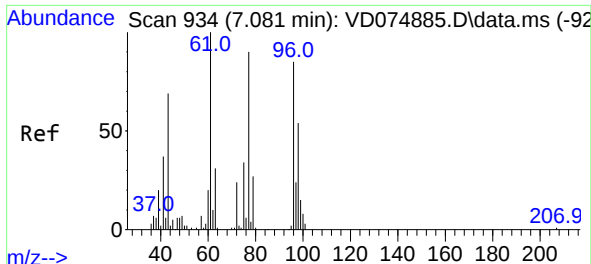
Tgt Ion: 43 Resp: 182502
 Ion Ratio Lower Upper
 43 100
 86 13.5 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 25.657 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.007 min
 Lab File: VD075000.D
 Acq: 21 Nov 2022 13:33

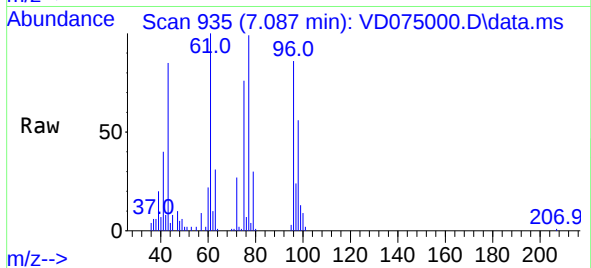
Tgt Ion: 63 Resp: 60643
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.6 13.8
 100 5.4 2.9 8.6



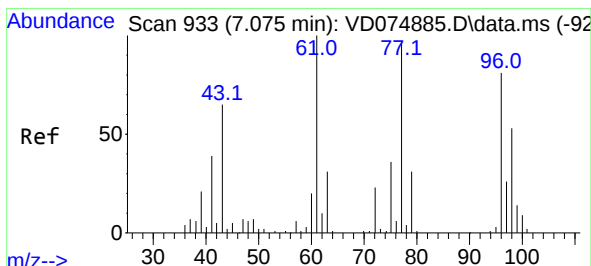
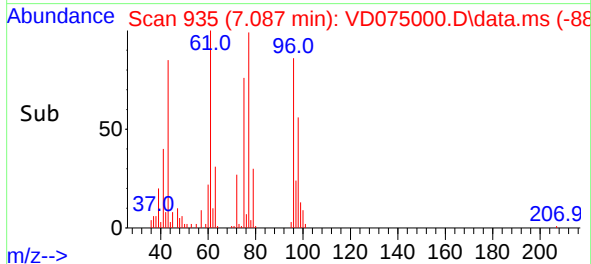
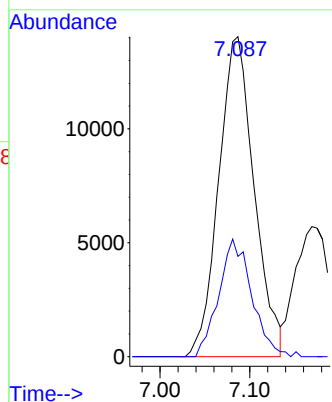


#25
2-Butanone
Concen: 133.739 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :

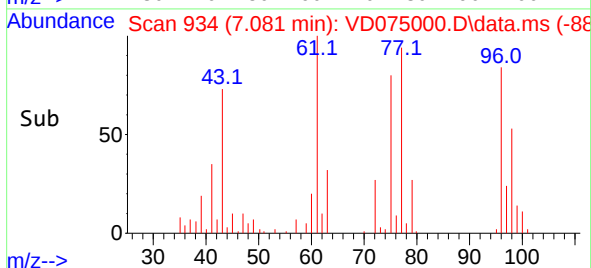
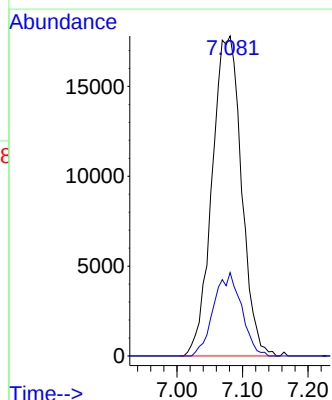
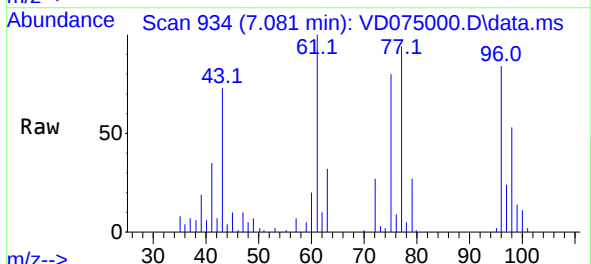


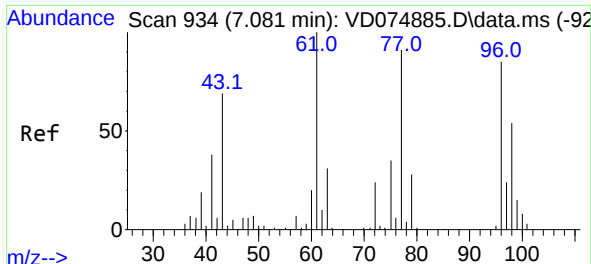
Tgt Ion: 43 Resp: 38595
Ion Ratio Lower Upper
43 100
72 31.4 25.8 38.8



#26
2,2-Dichloropropane
Concen: 24.944 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion: 77 Resp: 55408
Ion Ratio Lower Upper
77 100
97 24.7 12.5 37.5



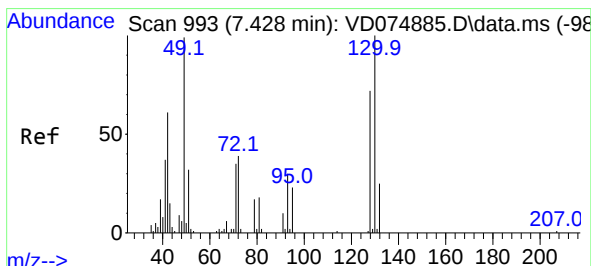
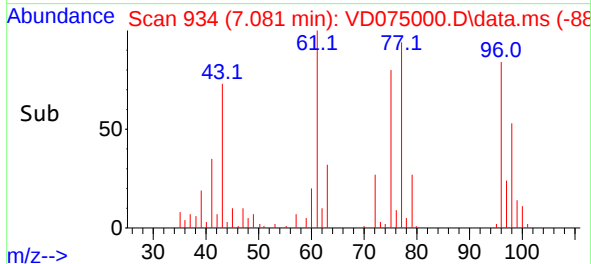
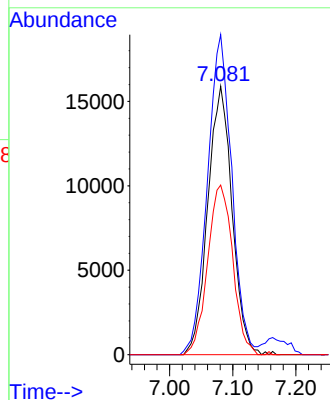
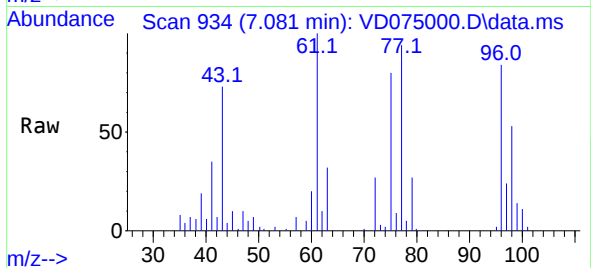


#27
 cis-1,2-Dichloroethene
 Concen: 25.484 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075000.D
 Acq: 21 Nov 2022 13:33

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 42563

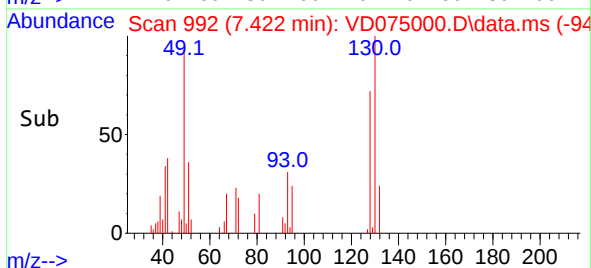
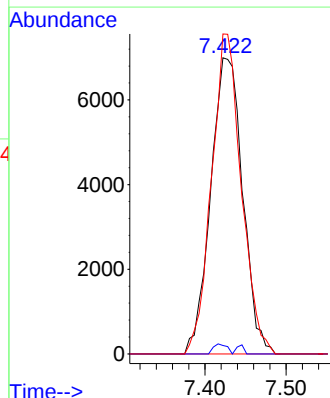
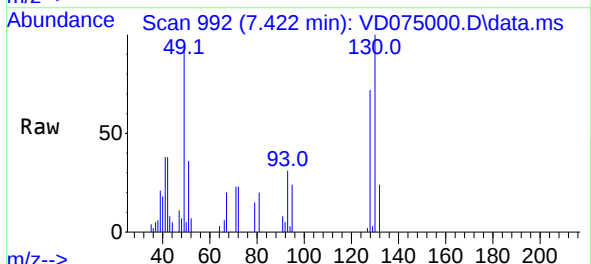
Ion	Ratio	Lower	Upper
96	100		
61	119.5	0.0	242.4
98	65.2	0.0	130.0

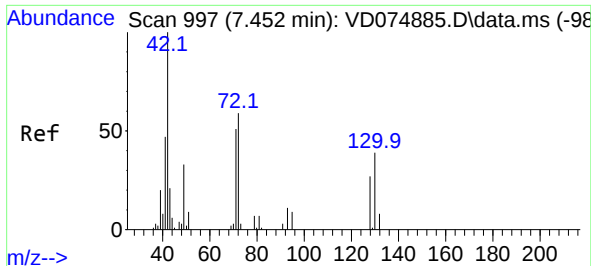


#28
 Bromochloromethane
 Concen: 25.116 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD075000.D
 Acq: 21 Nov 2022 13:33

Tgt Ion: 49 Resp: 19152

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	5.0
130	100.6	84.1	126.1





#29

Tetrahydrofuran

Concen: 129.894 ug/l

RT: 7.446 min Scan# 997

Delta R.T. -0.006 min

Lab File: VD075000.D

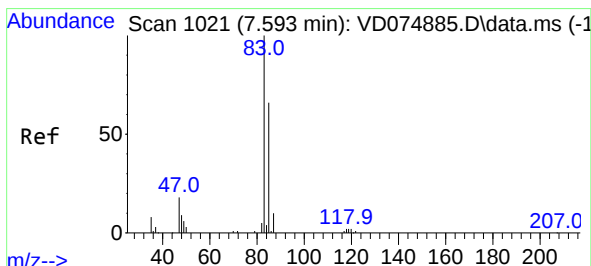
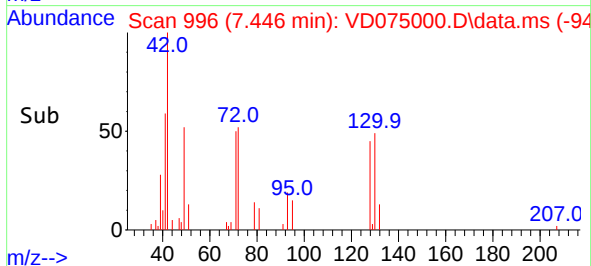
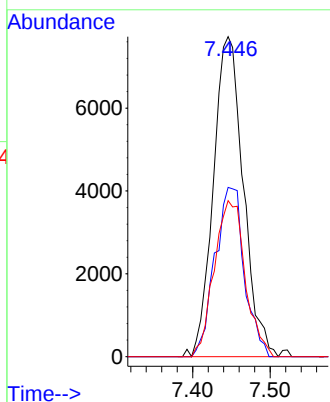
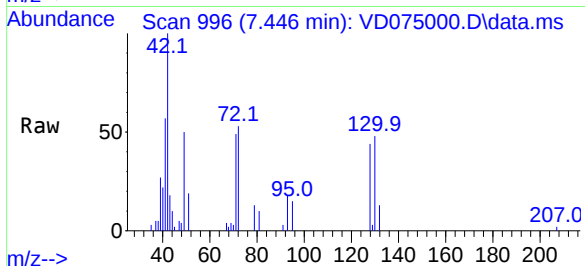
Acq: 21 Nov 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 42	Resp: 20749
Ion Ratio	Lower Upper
42	100
72	51.8 45.8 68.6
71	50.5 44.6 66.8



#30

Chloroform

Concen: 21.481 ug/l

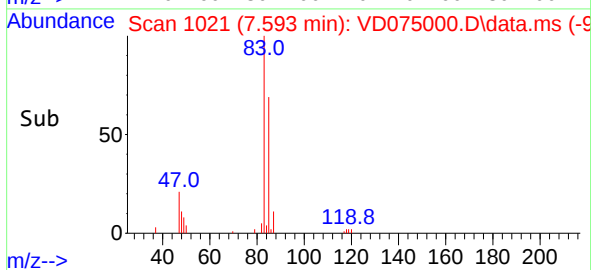
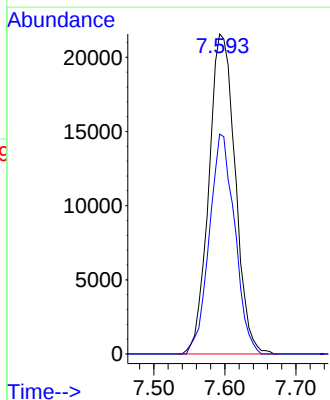
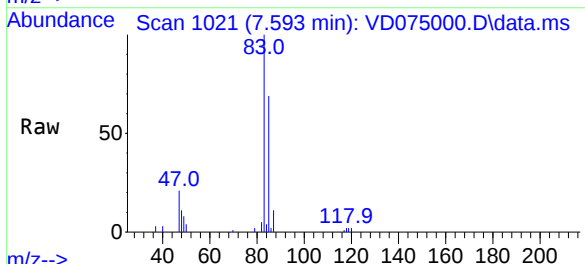
RT: 7.593 min Scan# 1021

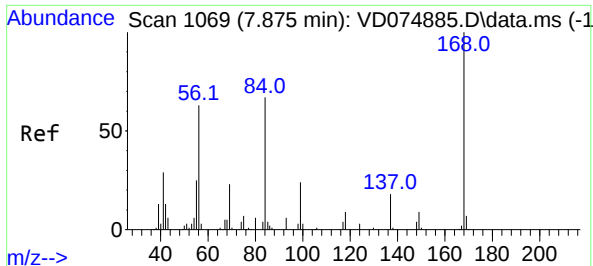
Delta R.T. -0.000 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

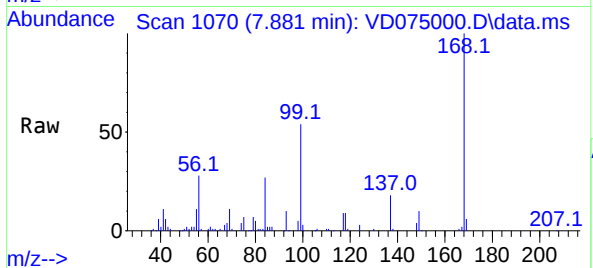
Tgt Ion: 83	Resp: 55604
Ion Ratio	Lower Upper
83	100
85	68.7 52.0 78.0



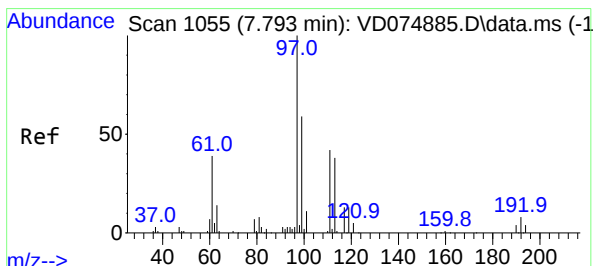
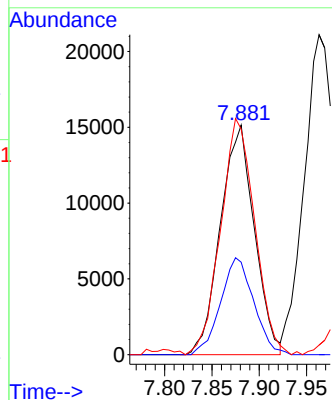
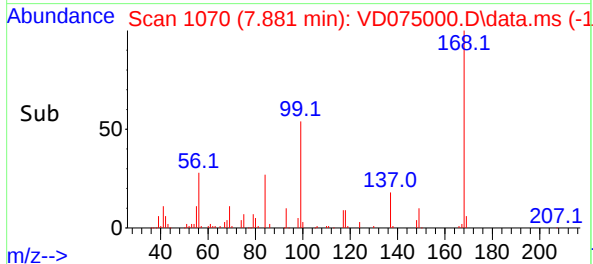


#31
Cyclohexane
Concen: 19.368 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

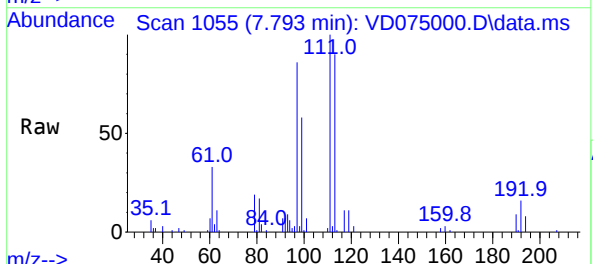
Instrument :
MSVOA_D
ClientSampleId :



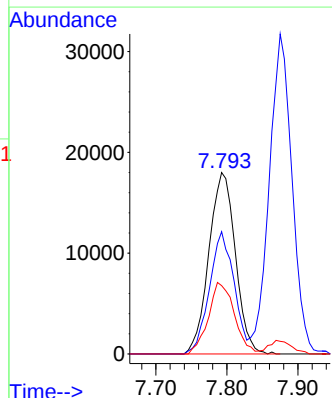
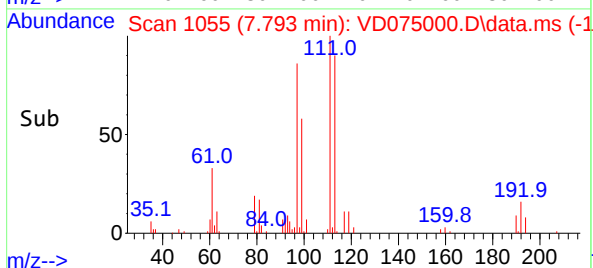
Tgt Ion: 56 Resp: 37747
Ion Ratio Lower Upper
56 100
69 40.3 29.2 43.8
84 96.7 83.4 125.2

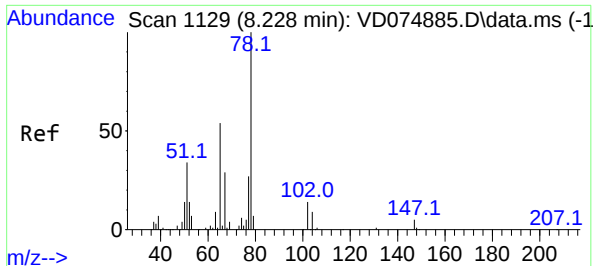


#32
1,1,1-Trichloroethane
Concen: 20.898 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33



Tgt Ion: 97 Resp: 46621
Ion Ratio Lower Upper
97 100
99 62.5 53.3 79.9
61 38.8 30.2 45.4

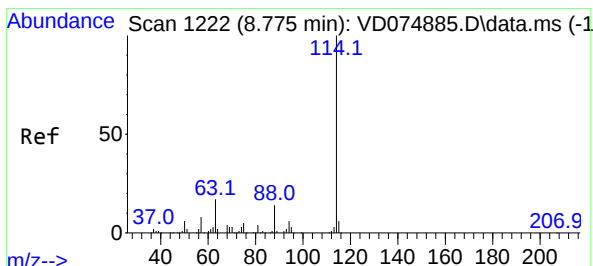
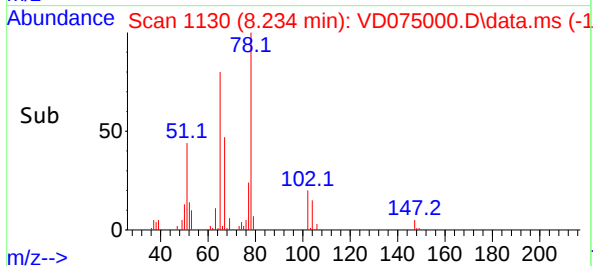
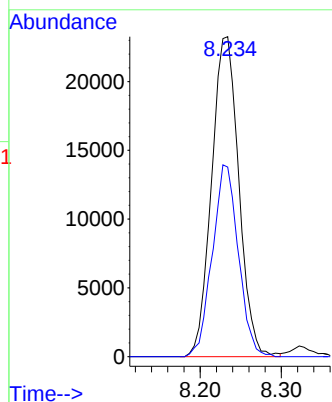
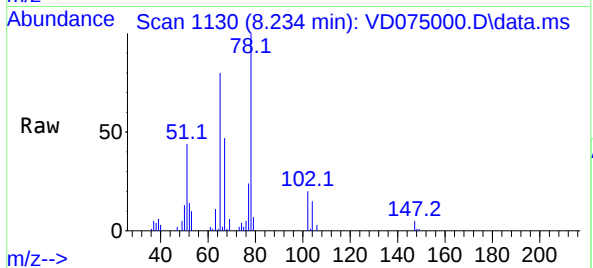




#33
 1,2-Dichloroethane-d4
 Concen: 62.576 ug/l
 RT: 8.234 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VD075000.D
 Acq: 21 Nov 2022 13:33

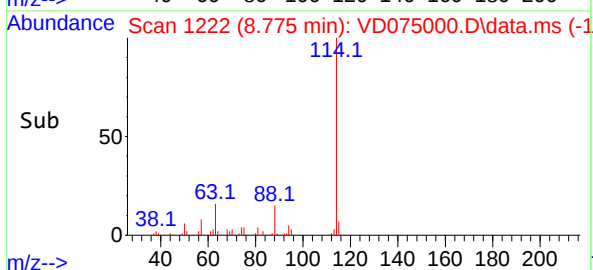
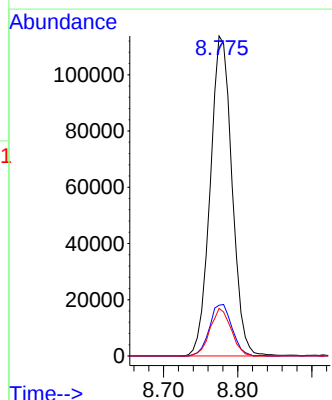
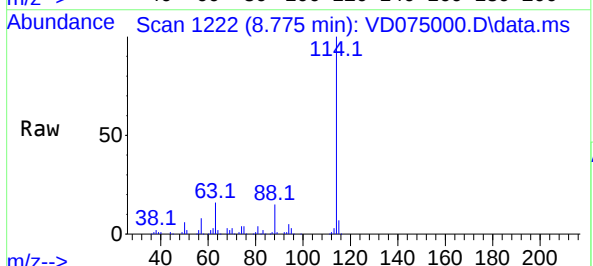
Instrument :
 MSVOA_D
 ClientSampleId :

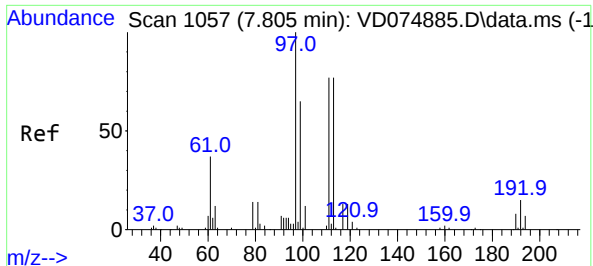
Tgt Ion: 65 Resp: 54260
 Ion Ratio Lower Upper
 65 100
 67 57.2 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD075000.D
 Acq: 21 Nov 2022 13:33

Tgt Ion: 114 Resp: 232300
 Ion Ratio Lower Upper
 114 100
 63 15.9 0.0 33.2
 88 14.8 0.0 28.2





#35

Dibromofluoromethane

Concen: 47.775 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD075000.D

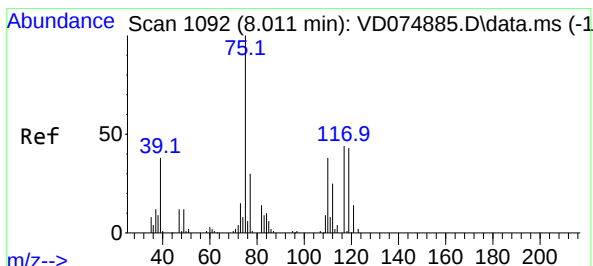
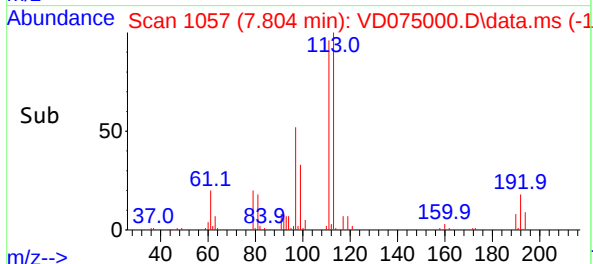
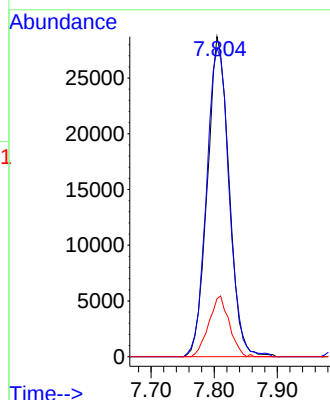
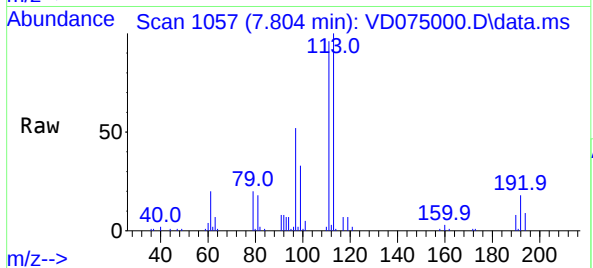
Acq: 21 Nov 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	113	Resp:	68412
Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.3	123.5
192	17.9	16.4	24.6



#36

1,1-Dichloropropene

Concen: 18.326 ug/l

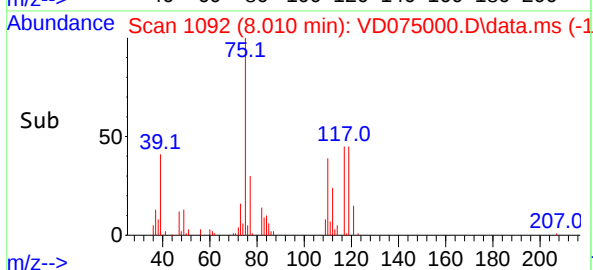
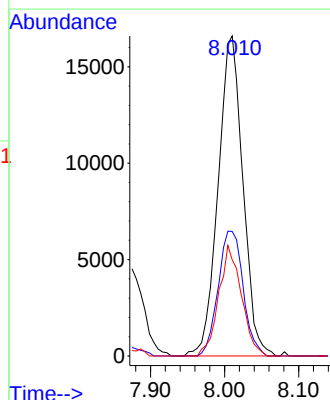
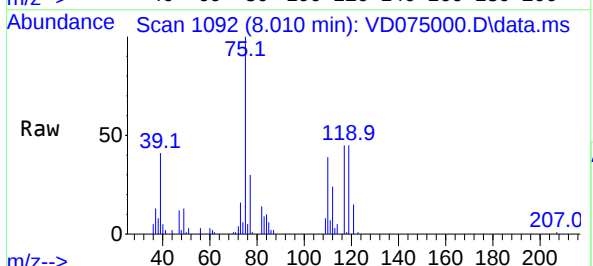
RT: 8.010 min Scan# 1092

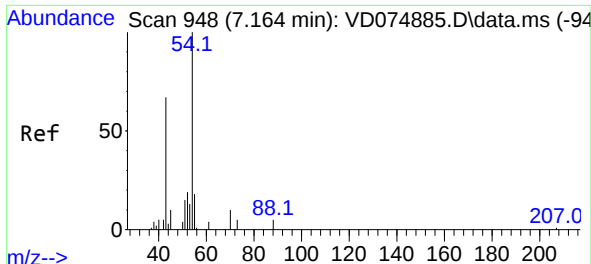
Delta R.T. -0.001 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Tgt Ion:	75	Resp:	38567
Ion	Ratio	Lower	Upper
75	100		
110	39.3	19.7	59.0
77	31.5	25.4	38.2





#37

Ethyl Acetate

Concen: 23.760 ug/l

RT: 7.169 min Scan# 94

Delta R.T. 0.005 min

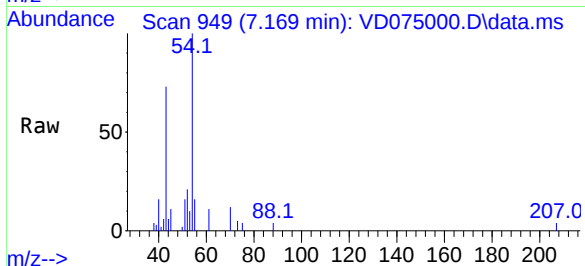
Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :



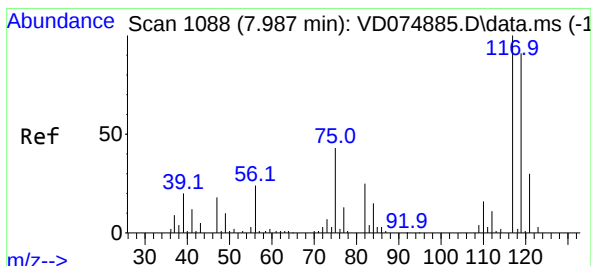
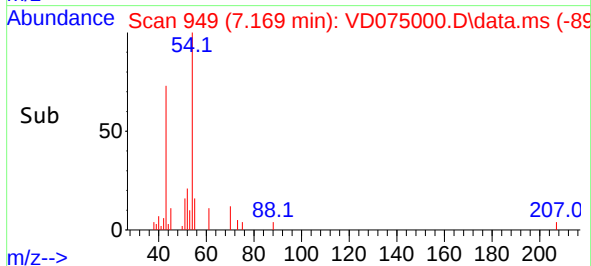
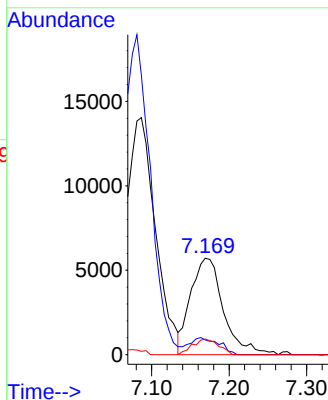
Tgt Ion: 43 Resp: 16779

Ion Ratio Lower Upper

43 100

61 15.5 12.2 18.4

70 12.9 9.6 14.4



#38

Carbon Tetrachloride

Concen: 17.966 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

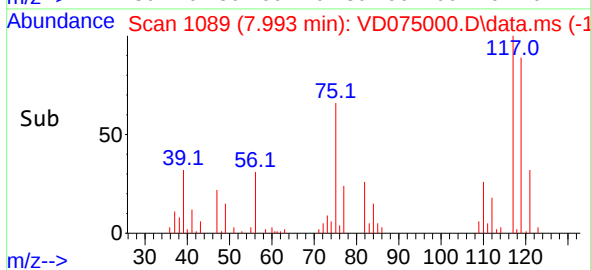
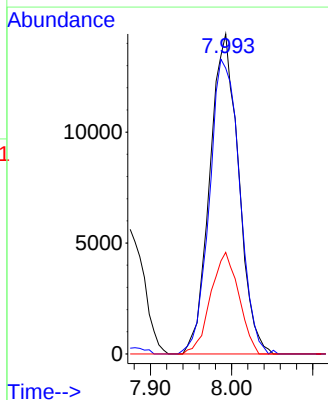
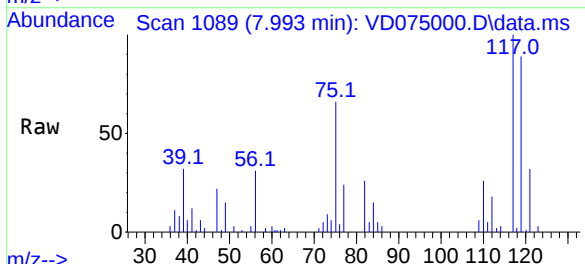
Tgt Ion: 117 Resp: 35591

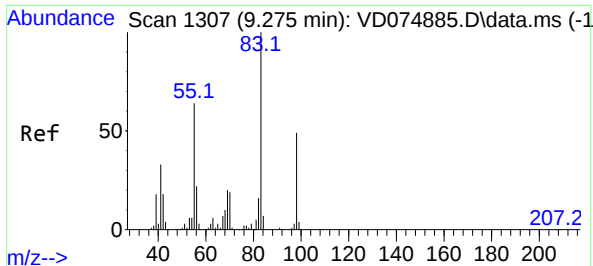
Ion Ratio Lower Upper

117 100

119 89.3 73.1 109.7

121 31.7 25.0 37.6





#39

Methylcyclohexane

Concen: 18.906 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075000.D

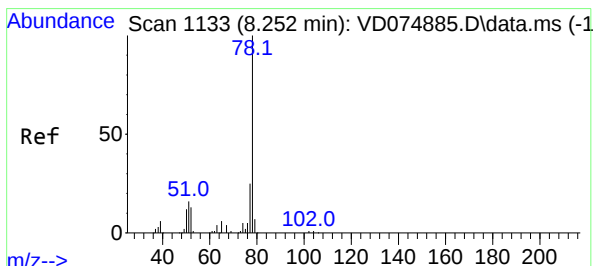
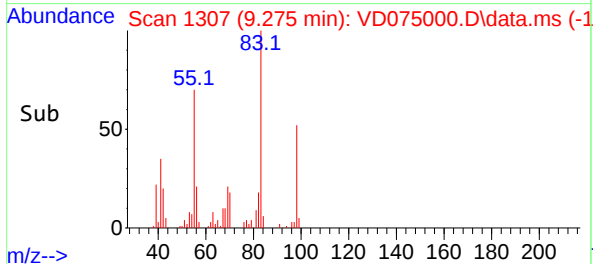
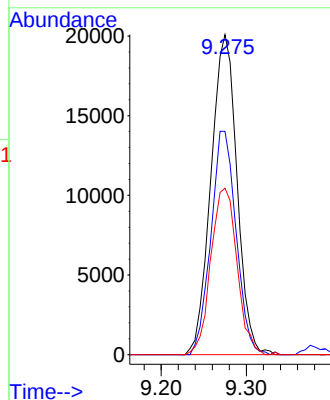
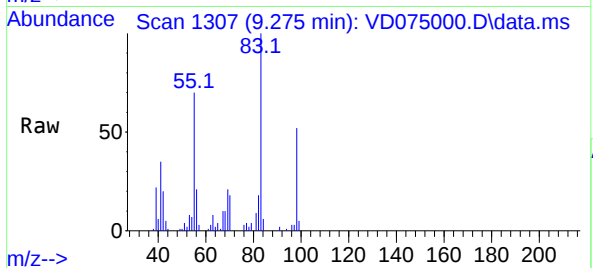
Acq: 21 Nov 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	42626
Ion	Ratio	Lower	Upper
83	100		
55	69.8	49.0	73.4
98	52.1	41.7	62.5



#40

Benzene

Concen: 20.349 ug/l

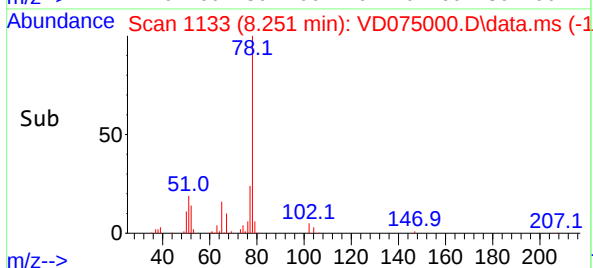
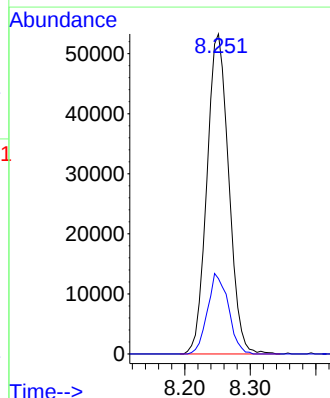
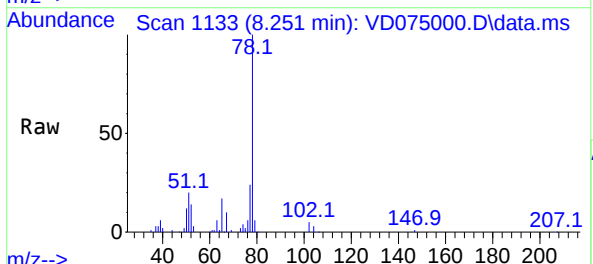
RT: 8.251 min Scan# 1133

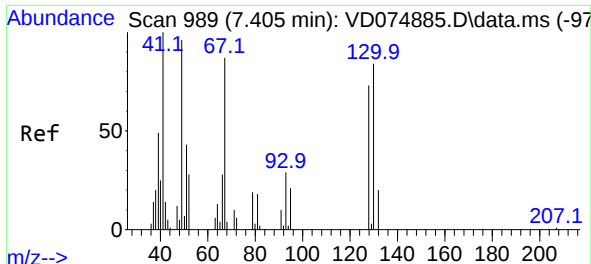
Delta R.T. -0.001 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

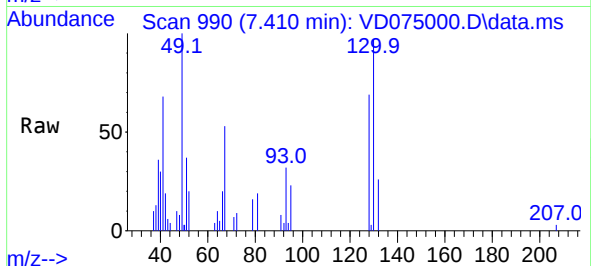
Tgt Ion:	78	Resp:	123143
Ion	Ratio	Lower	Upper
78	100		
77	23.5	20.1	30.1



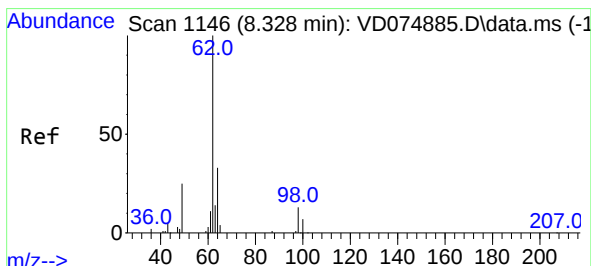
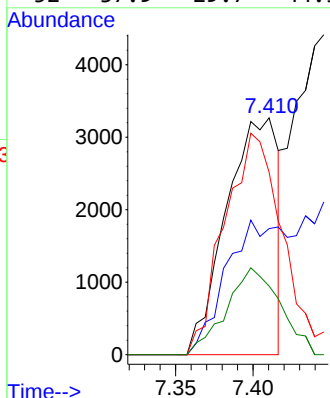
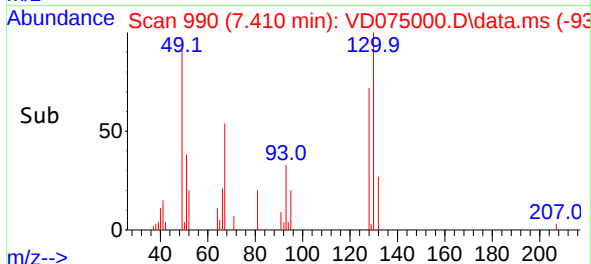


#41
Methacrylonitrile
Concen: 20.318 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :

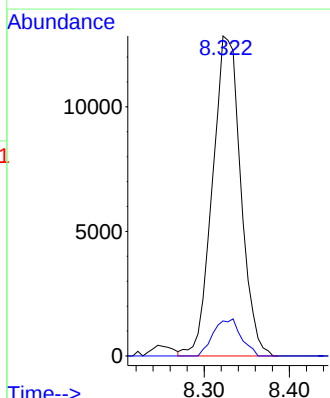
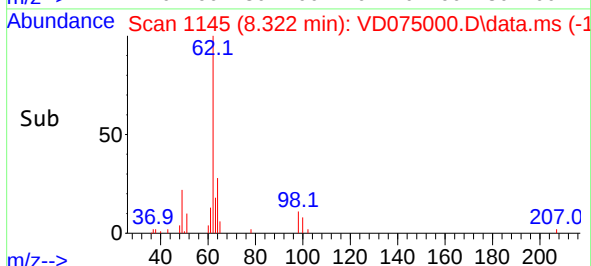
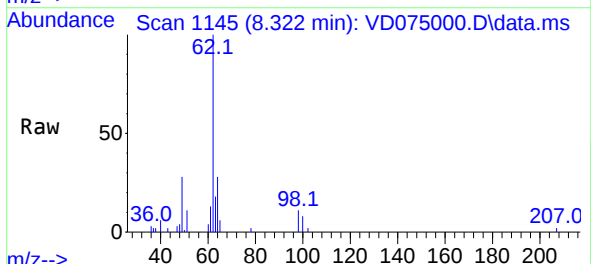


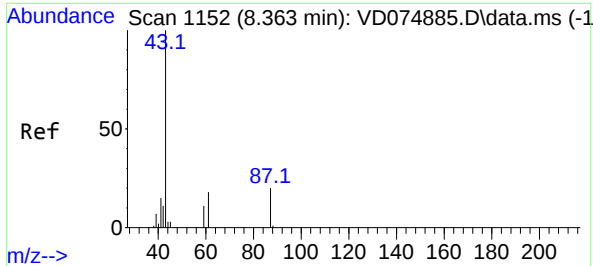
Tgt Ion: 41 Resp: 7610
Ion Ratio Lower Upper
41 100
39 63.7 35.0 52.6#
67 103.7 77.0 115.6
52 37.9 29.7 44.5



#42
1,2-Dichloroethane
Concen: 20.455 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

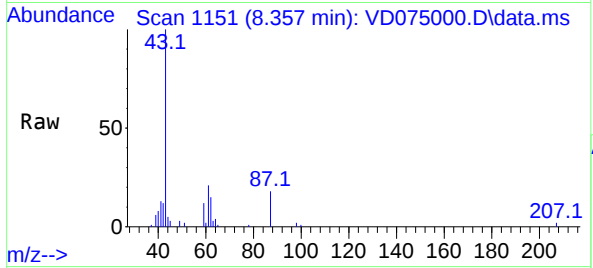
Tgt Ion: 62 Resp: 29623
Ion Ratio Lower Upper
62 100
98 11.3 0.0 24.2



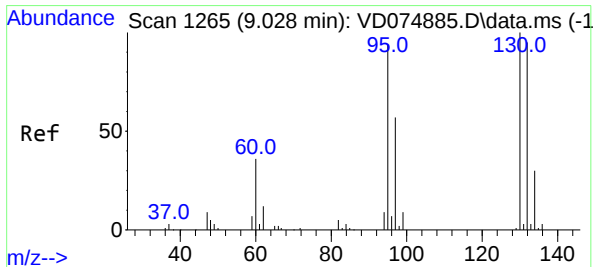
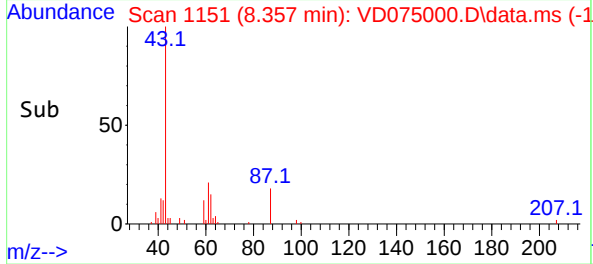
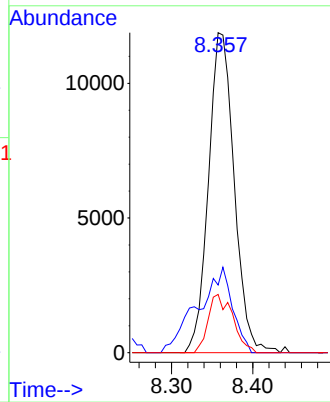


#43
Isopropyl Acetate
Concen: 21.046 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :

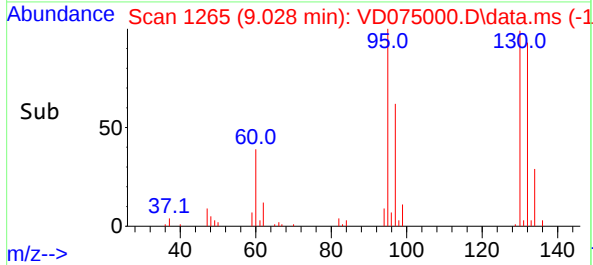
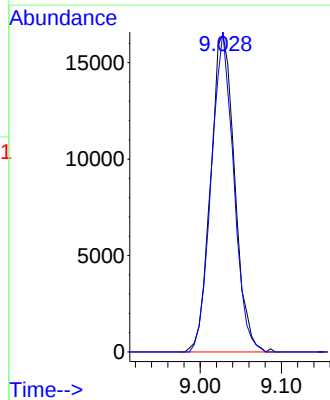
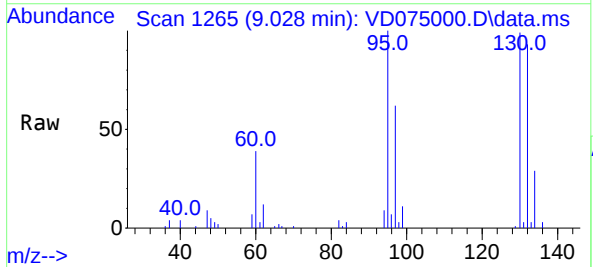


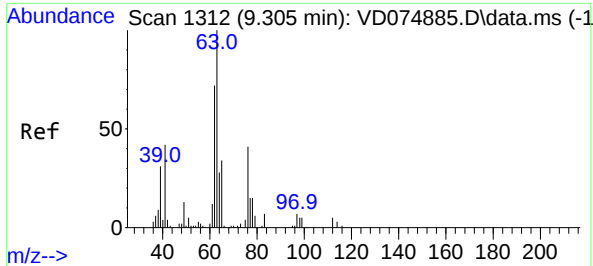
Tgt Ion: 43 Resp: 26177
Ion Ratio Lower Upper
43 100
61 36.2 30.9 46.3
87 17.4 14.3 21.5



#44
Trichloroethene
Concen: 21.193 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion:130 Resp: 33883
Ion Ratio Lower Upper
130 100
95 100.7 0.0 185.4

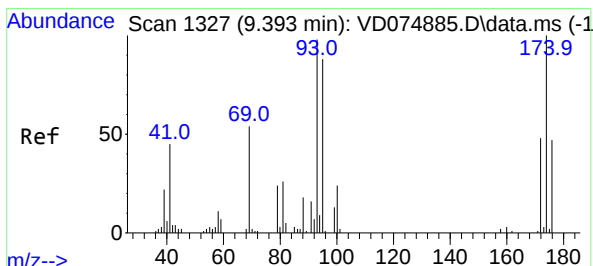
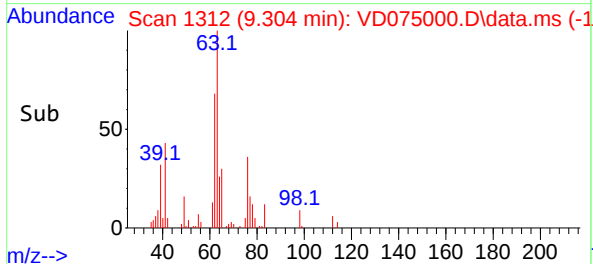
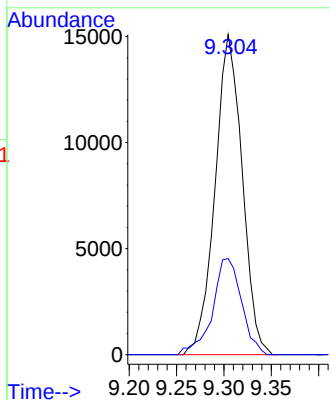
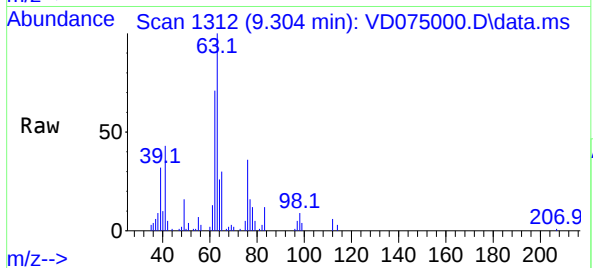




#45
1,2-Dichloropropane
Concen: 22.158 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

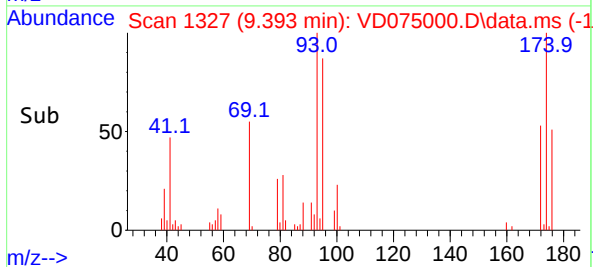
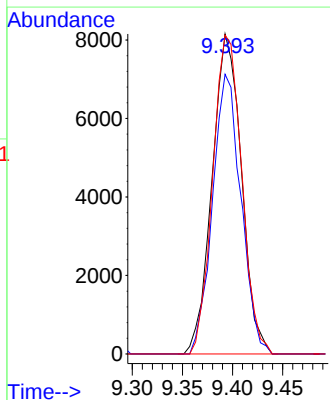
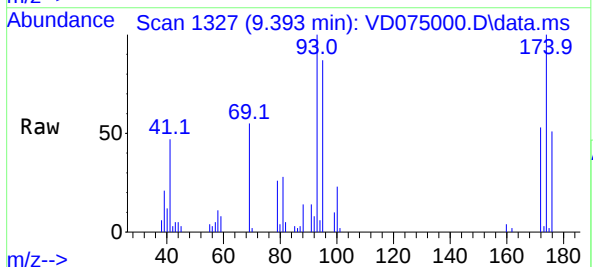
Instrument :
MSVOA_D
ClientSampleId :

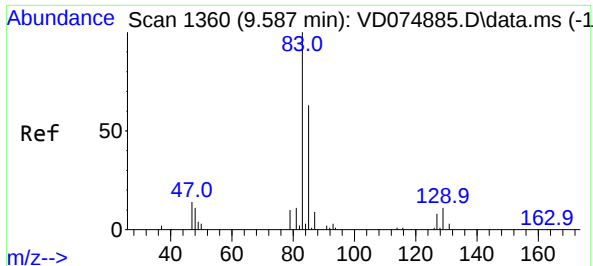
Tgt Ion: 63 Resp: 30129
Ion Ratio Lower Upper
63 100
65 30.1 23.1 34.7



#46
Dibromomethane
Concen: 21.719 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

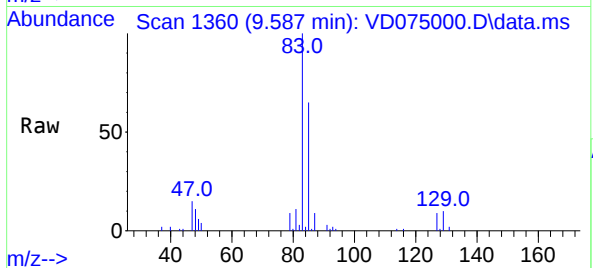
Tgt Ion: 93 Resp: 16539
Ion Ratio Lower Upper
93 100
95 85.0 68.2 102.2
174 98.5 87.4 131.0



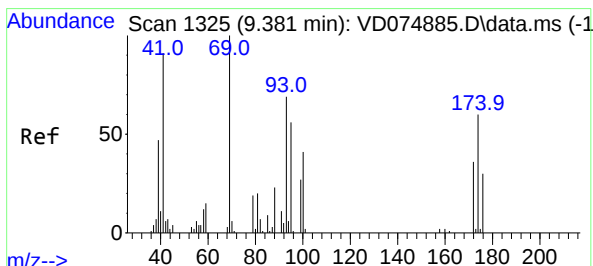
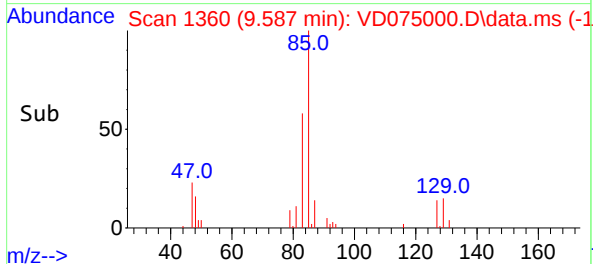
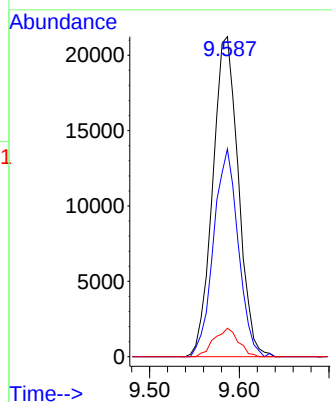


#47
Bromodichloromethane
Concen: 22.288 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :

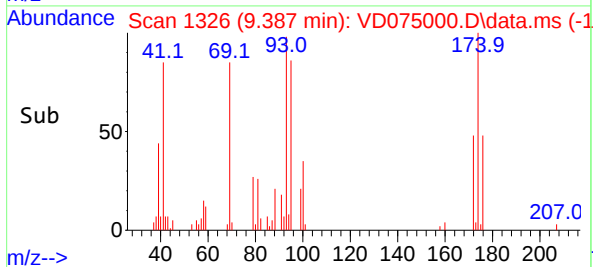
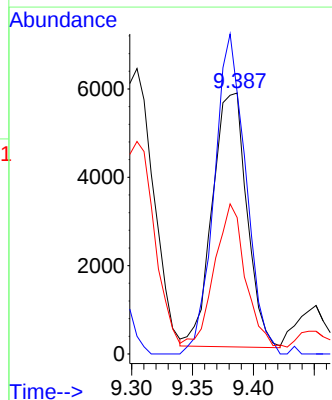
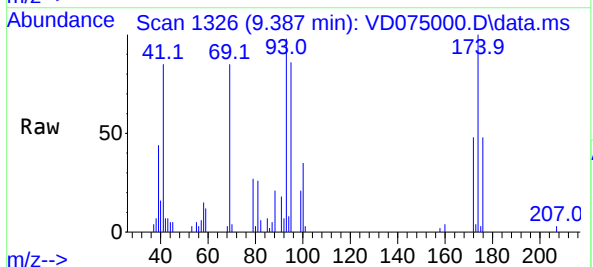


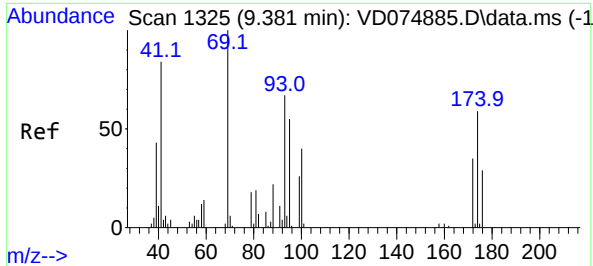
Tgt Ion: 83 Resp: 42121
Ion Ratio Lower Upper
83 100
85 64.9 48.8 73.2
127 8.9 6.7 10.1



#48
Methyl methacrylate
Concen: 20.584 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

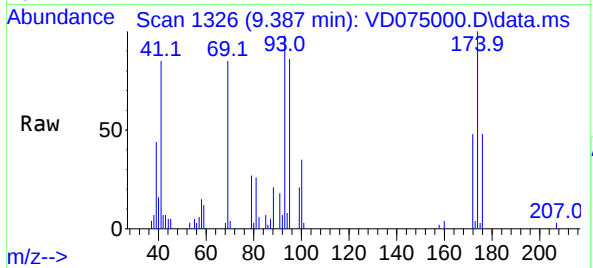
Tgt Ion: 41 Resp: 11341
Ion Ratio Lower Upper
41 100
69 114.7 93.0 139.4
39 49.9 44.6 66.8



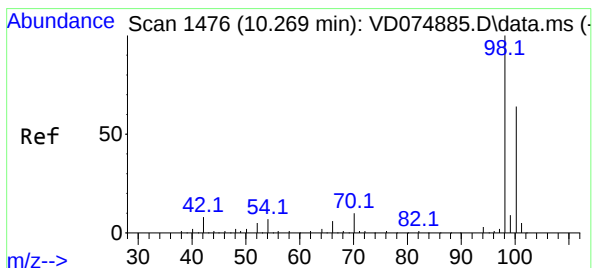
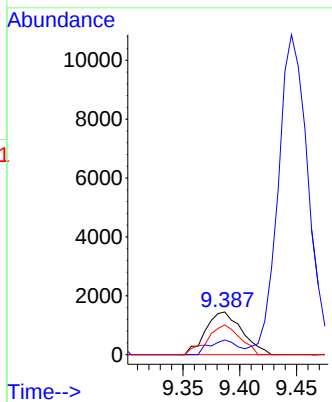
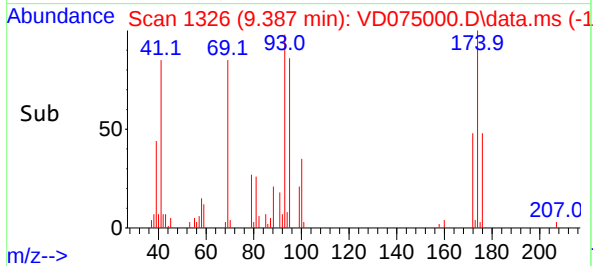


#49
1,4-Dioxane
Concen: 431.602 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

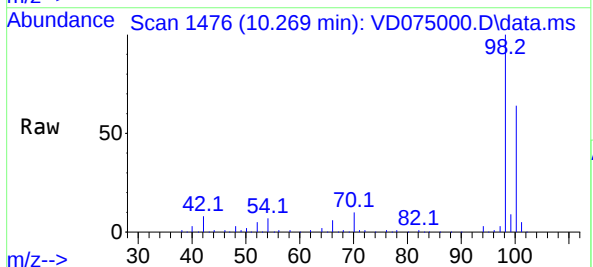
Instrument :
MSVOA_D
ClientSampleId :



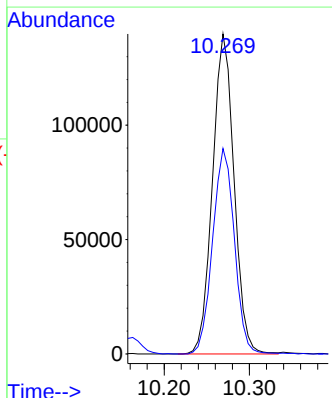
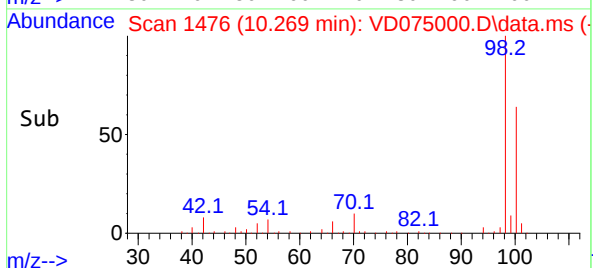
Tgt Ion: 88 Resp: 3225
Ion Ratio Lower Upper
88 100
43 26.7 24.1 36.1
58 62.1 43.1 64.7

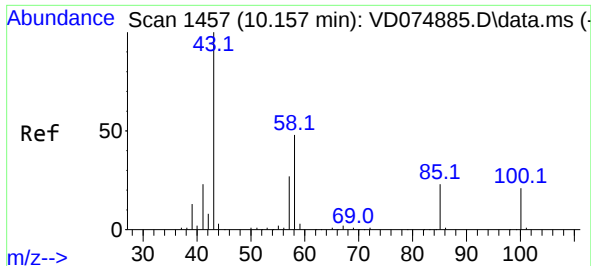


#50
Toluene-d8
Concen: 52.056 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33



Tgt Ion: 98 Resp: 245549
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.0

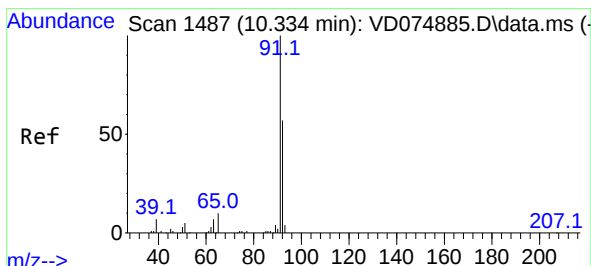
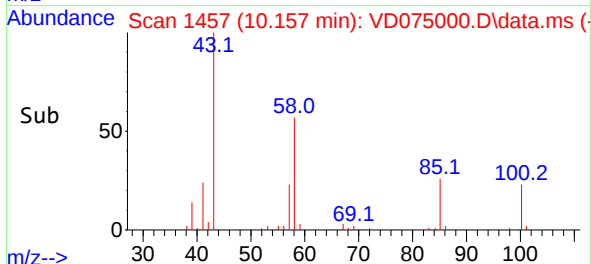
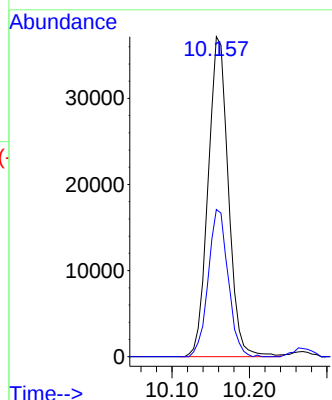
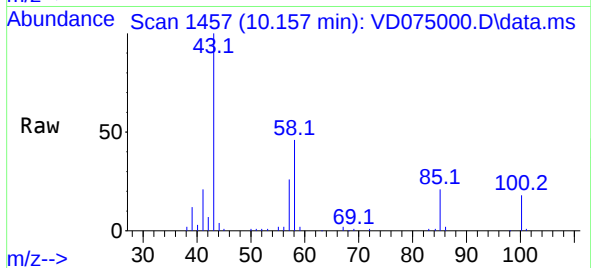




#51
4-Methyl-2-Pentanone
Concen: 113.833 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

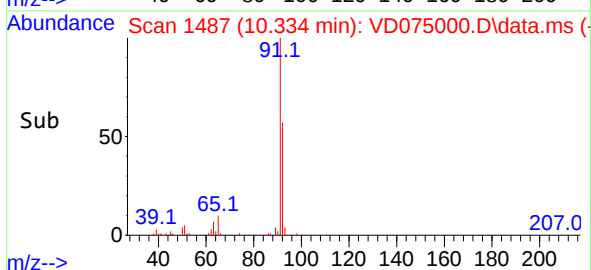
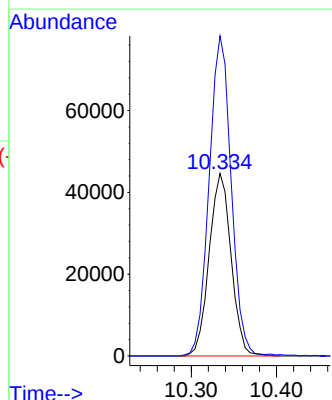
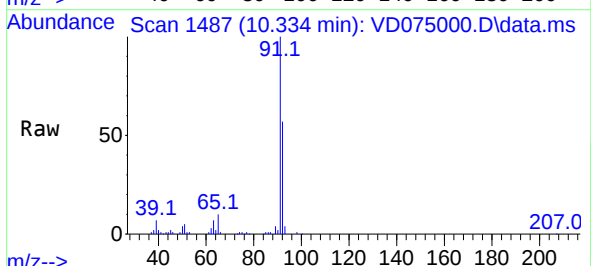
Instrument :
MSVOA_D
ClientSampleId :

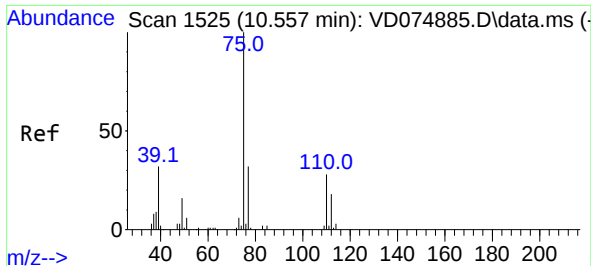
Tgt Ion: 43 Resp: 67497
Ion Ratio Lower Upper
43 100
58 45.2 37.8 56.6



#52
Toluene
Concen: 22.003 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion: 92 Resp: 79613
Ion Ratio Lower Upper
92 100
91 176.9 139.0 208.4

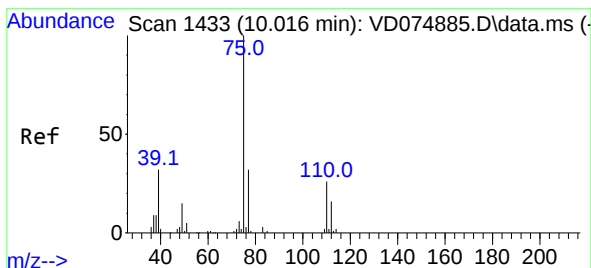
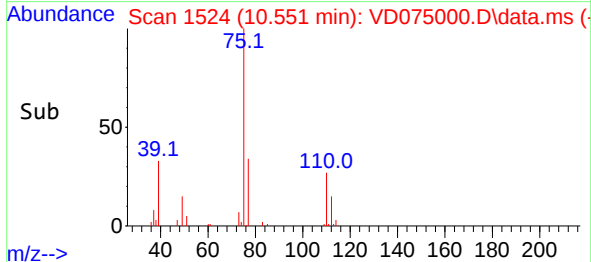
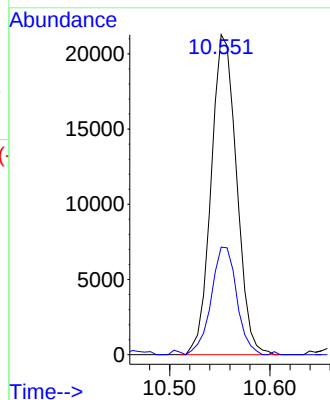
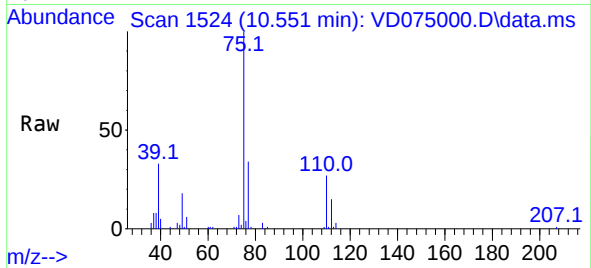




#53
 t-1,3-Dichloropropene
 Concen: 22.398 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD075000.D
 Acq: 21 Nov 2022 13:33

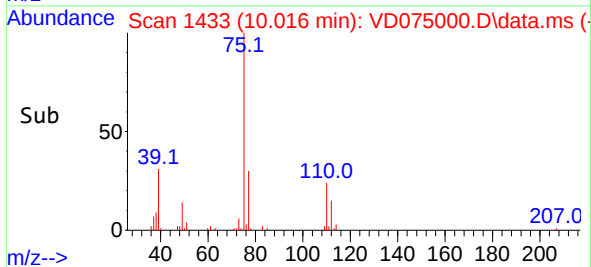
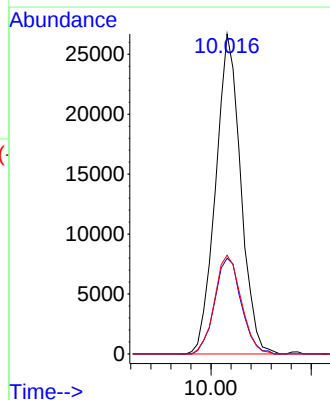
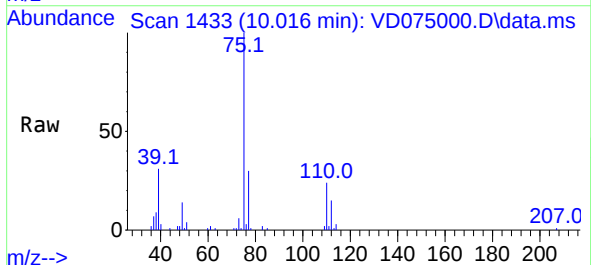
Instrument :
 MSVOA_D
 ClientSampleId :

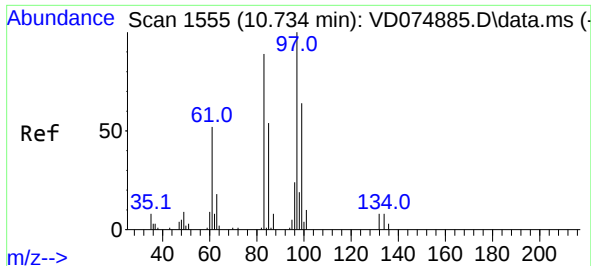
Tgt Ion: 75 Resp: 37393
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 22.624 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD075000.D
 Acq: 21 Nov 2022 13:33

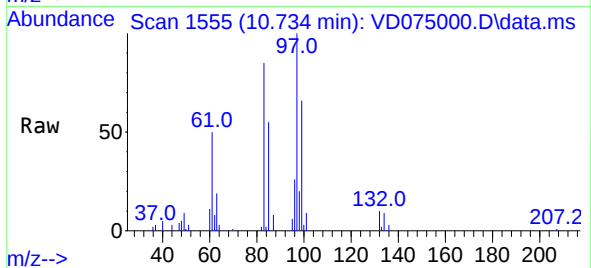
Tgt Ion: 75 Resp: 46319
 Ion Ratio Lower Upper
 75 100
 77 29.9 24.7 37.1
 39 30.9 25.4 38.2



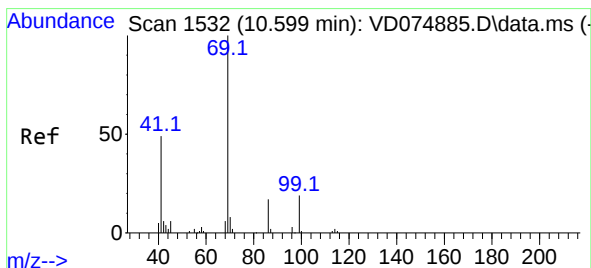
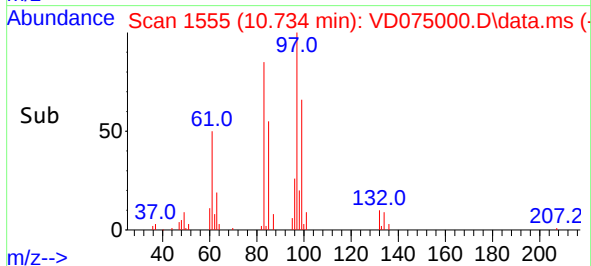
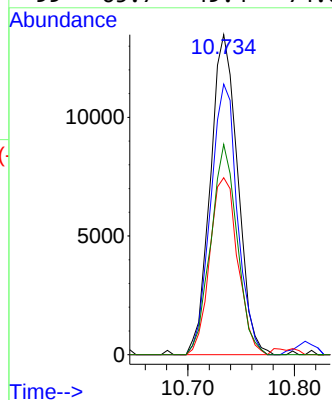


#55
1,1,2-Trichloroethane
Concen: 22.717 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :

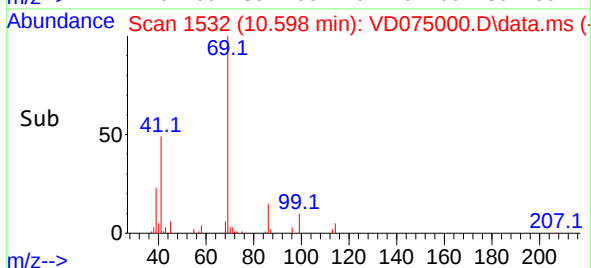
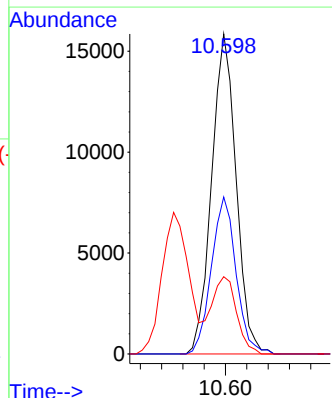
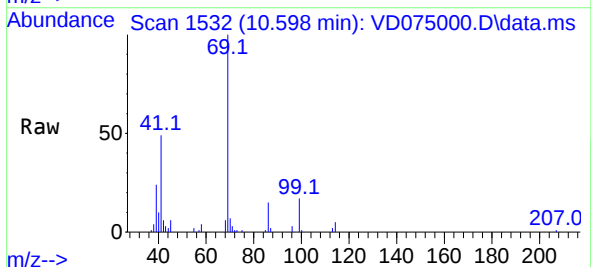


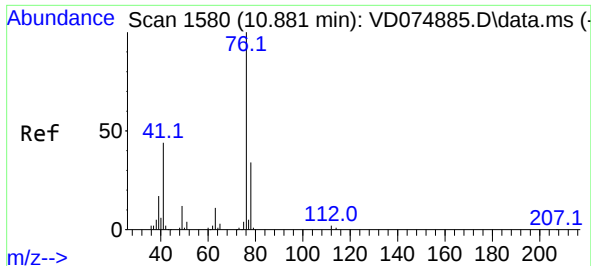
Tgt Ion: 97	Resp: 24053
Ion Ratio	Lower Upper
97 100	
83 84.5	64.8 97.2
85 55.3	44.8 67.2
99 65.7	49.4 74.0



#56
Ethyl methacrylate
Concen: 21.448 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion: 69	Resp: 25308
Ion Ratio	Lower Upper
69 100	
41 49.5	38.6 58.0
39 23.4	19.9 29.9





#57

1,3-Dichloropropane

Concen: 22.513 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Instrument :

MSVOA_D

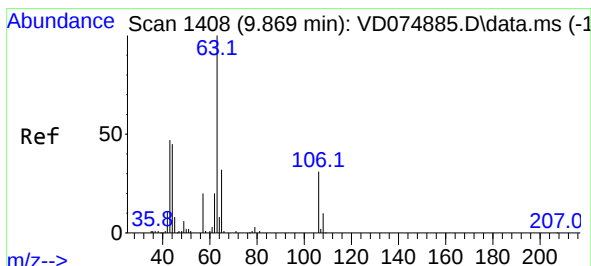
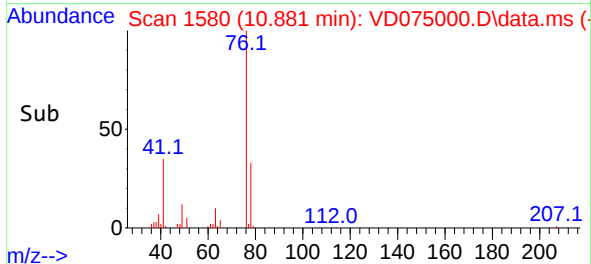
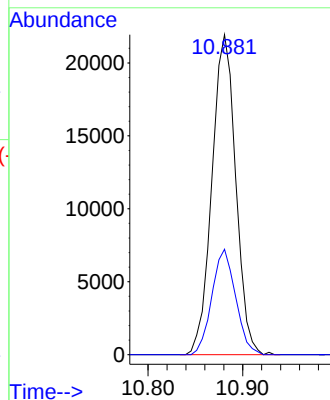
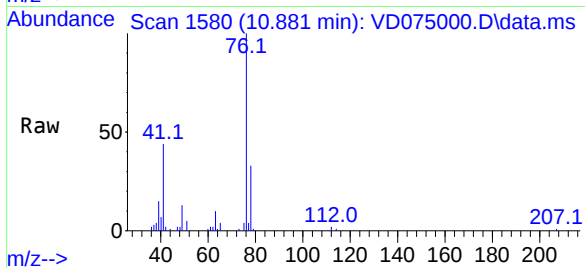
ClientSampleId :

Tgt Ion: 76 Resp: 38323

Ion Ratio Lower Upper

76 100

78 32.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 120.546 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075000.D

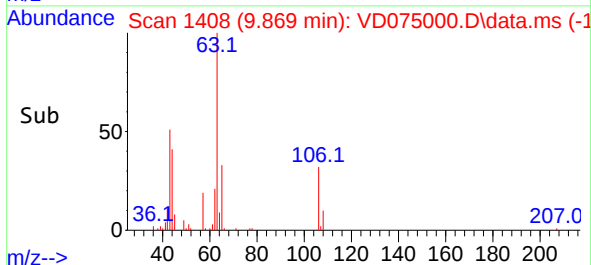
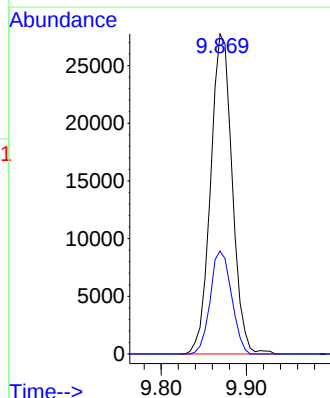
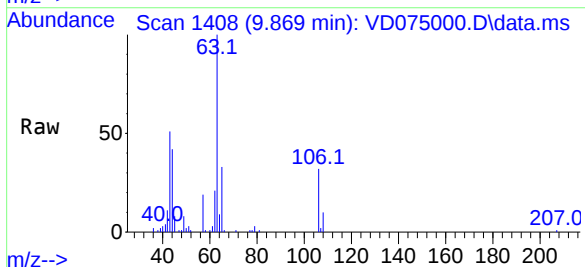
Acq: 21 Nov 2022 13:33

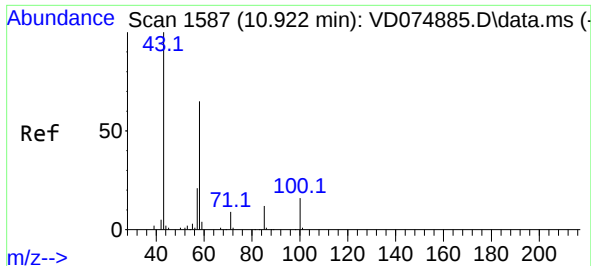
Tgt Ion: 63 Resp: 48856

Ion Ratio Lower Upper

63 100

106 31.6 26.5 39.7

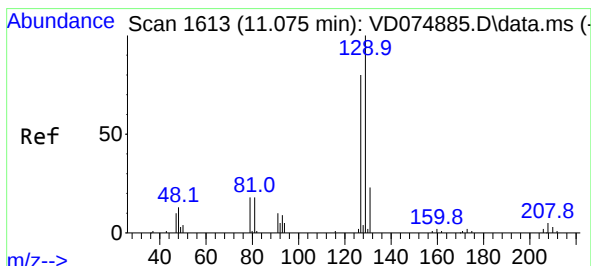
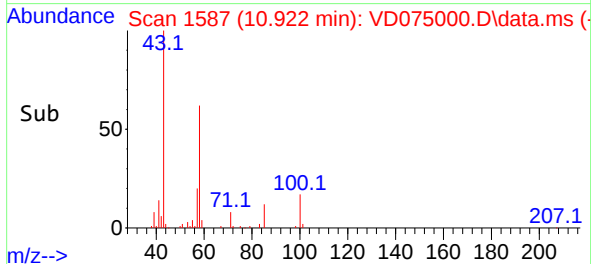
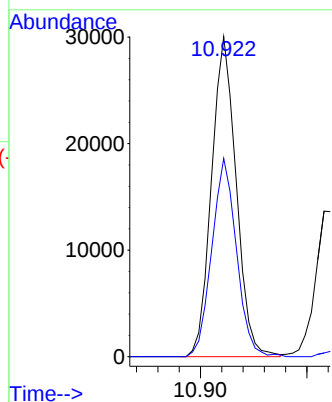
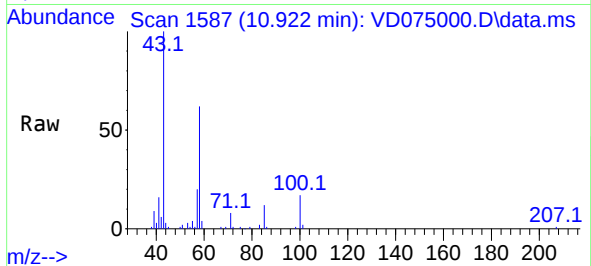




#59
2-Hexanone
Concen: 116.718 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

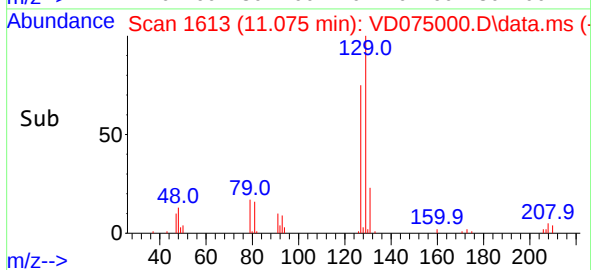
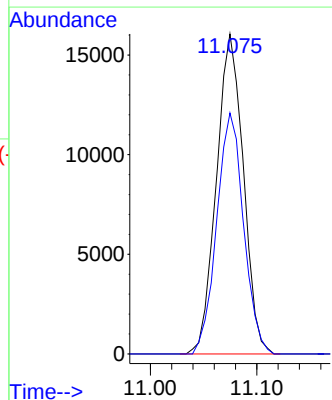
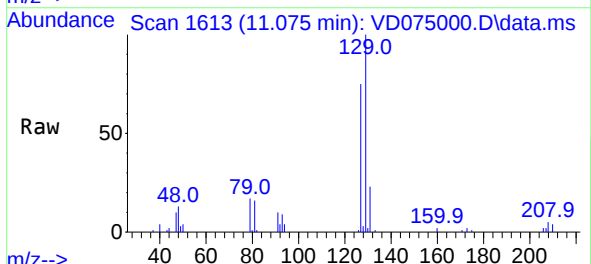
Instrument :
MSVOA_D
ClientSampleId :

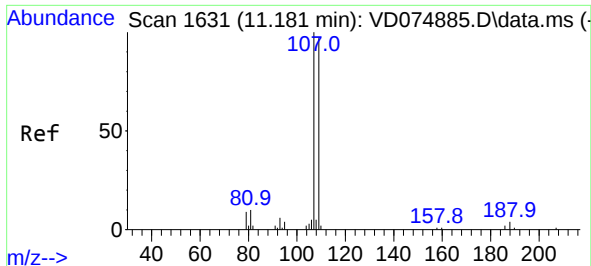
Tgt Ion: 43 Resp: 48246
Ion Ratio Lower Upper
43 100
58 61.9 32.0 96.2



#60
Dibromochloromethane
Concen: 22.430 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion:129 Resp: 28174
Ion Ratio Lower Upper
129 100
127 75.2 39.1 117.2

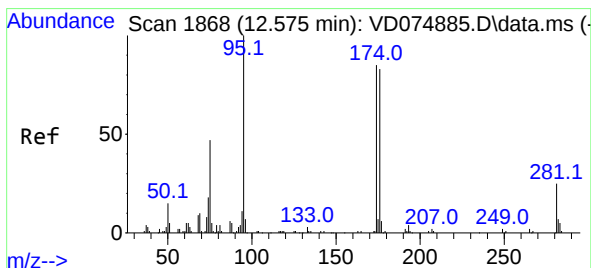
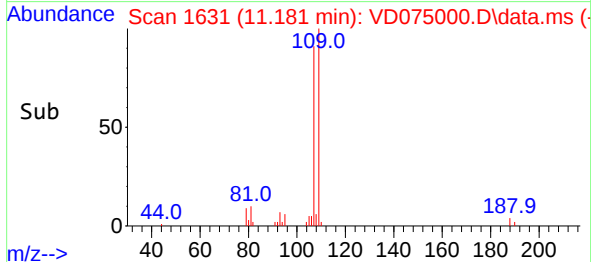
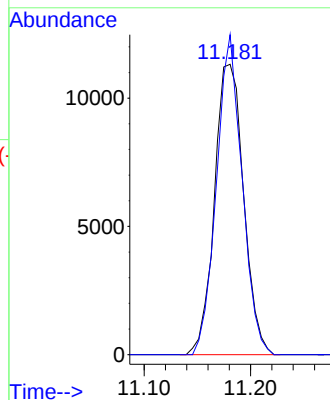
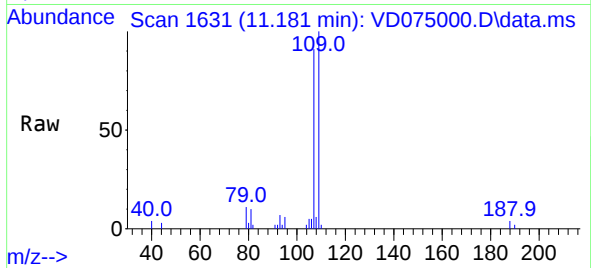




#61
1,2-Dibromoethane
Concen: 21.731 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

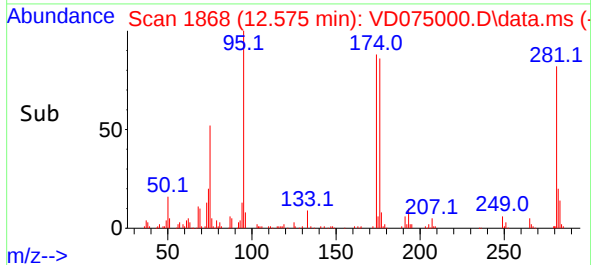
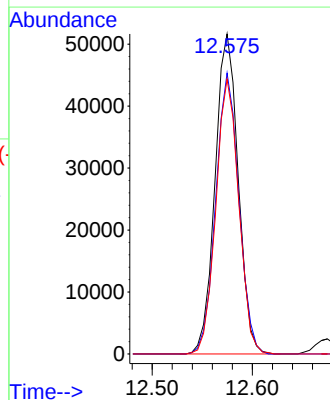
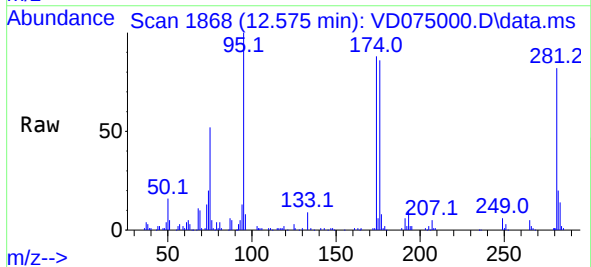
Instrument :
MSVOA_D
ClientSampleId :

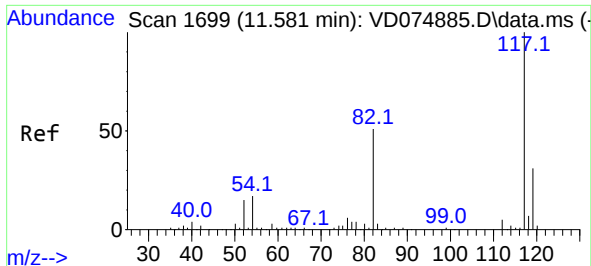
Tgt Ion:107 Resp: 21519
Ion Ratio Lower Upper
107 100
109 96.7 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 57.081 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion: 95 Resp: 82677
Ion Ratio Lower Upper
95 100
174 87.7 0.0 197.0
176 84.9 0.0 182.6

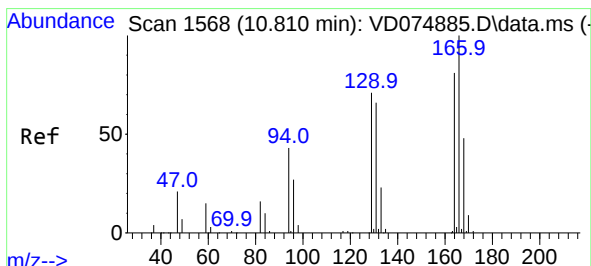
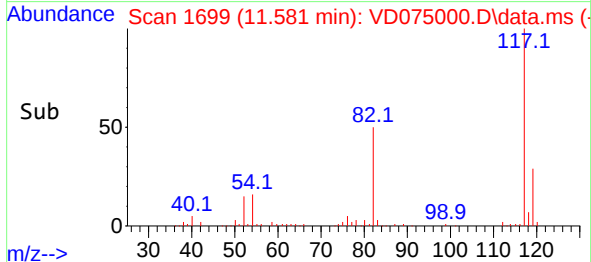
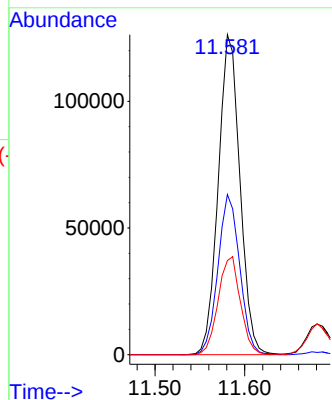
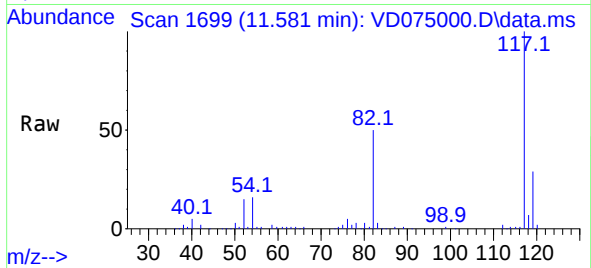




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

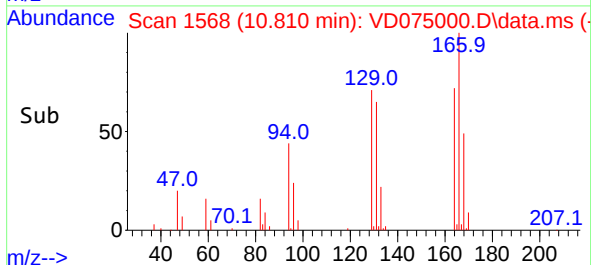
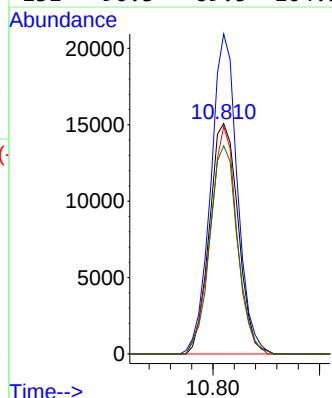
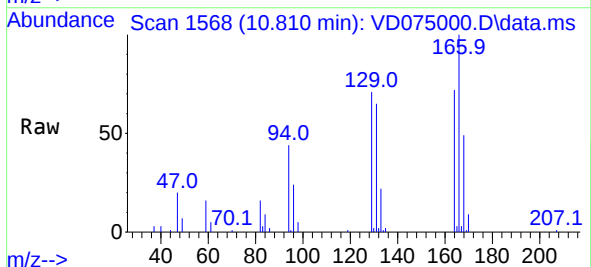
Instrument :
MSVOA_D
ClientSampleId :

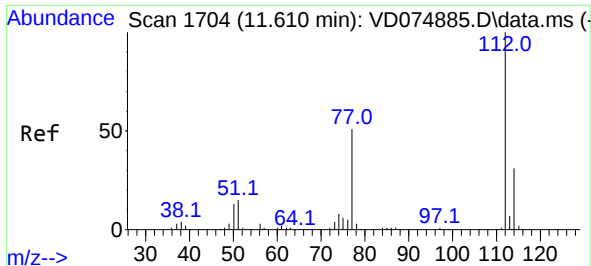
Tgt Ion:117 Resp: 212264
Ion Ratio Lower Upper
117 100
82 50.1 41.6 62.4
119 29.4 25.2 37.8



#64
Tetrachloroethene
Concen: 19.804 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion:164 Resp: 28185
Ion Ratio Lower Upper
164 100
166 138.8 107.8 161.8
129 98.8 77.4 116.2
131 90.3 69.5 104.3

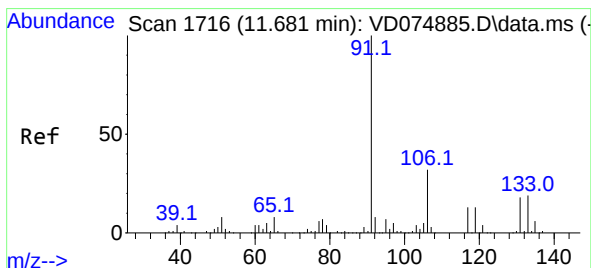
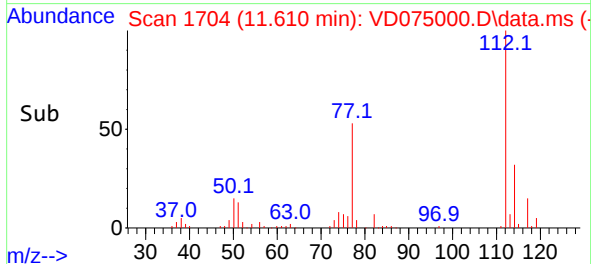
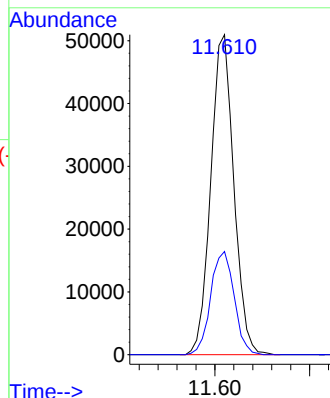
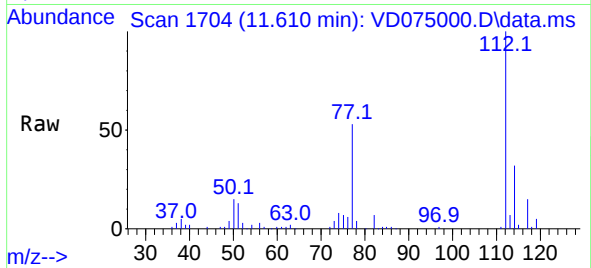




#65
Chlorobenzene
Concen: 20.716 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

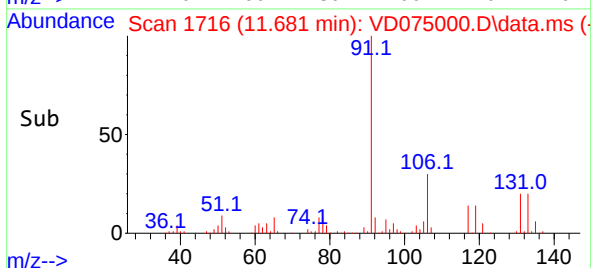
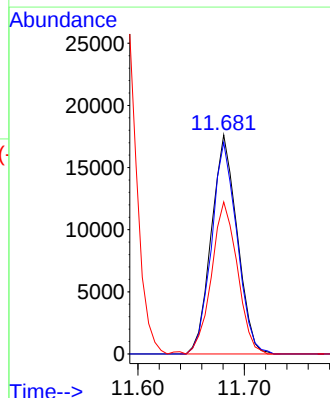
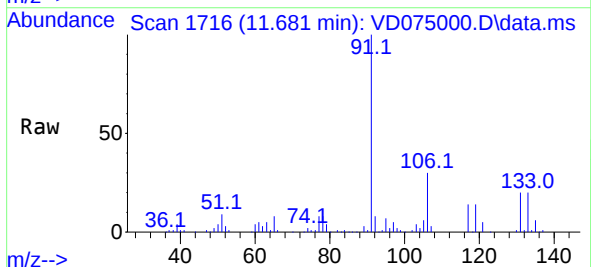
Instrument :
MSVOA_D
ClientSampleId :

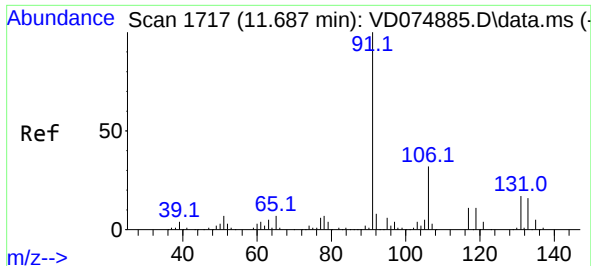
Tgt Ion:112 Resp: 86021
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.382 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion:131 Resp: 29654
Ion Ratio Lower Upper
131 100
133 95.2 46.6 139.8
119 69.6 32.5 97.4

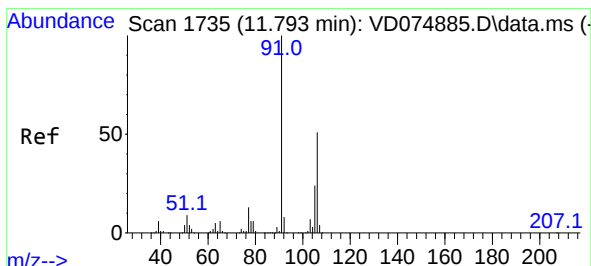
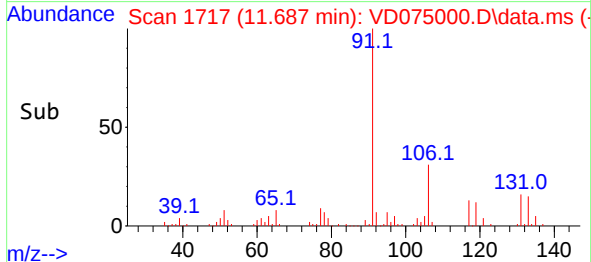
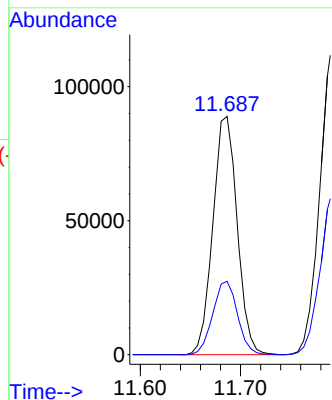
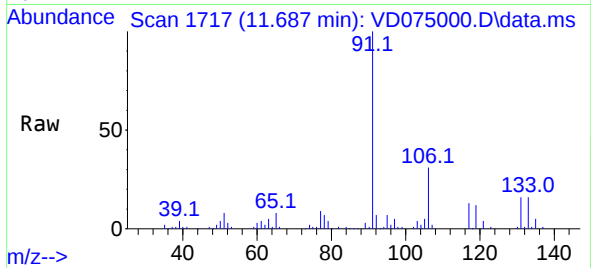




#67
Ethyl Benzene
Concen: 20.705 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

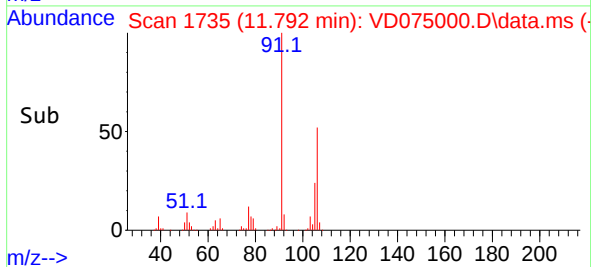
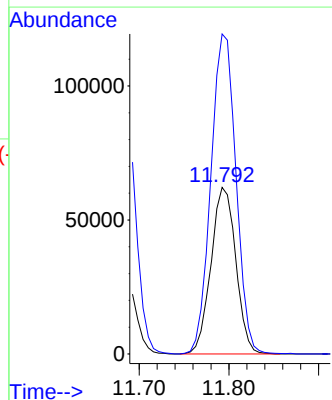
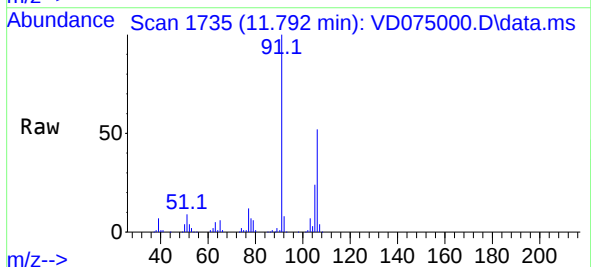
Instrument :
MSVOA_D
ClientSampleId :

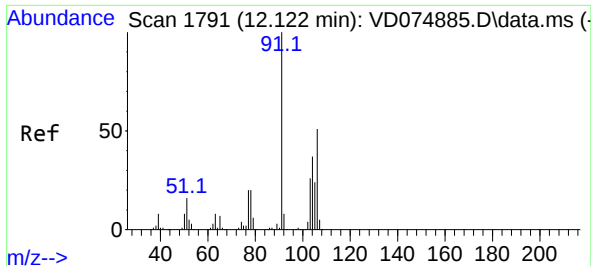
Tgt Ion: 91 Resp: 149790
Ion Ratio Lower Upper
91 100
106 30.8 26.6 40.0



#68
m/p-Xylenes
Concen: 41.400 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion: 106 Resp: 119413
Ion Ratio Lower Upper
106 100
91 194.4 156.2 234.4

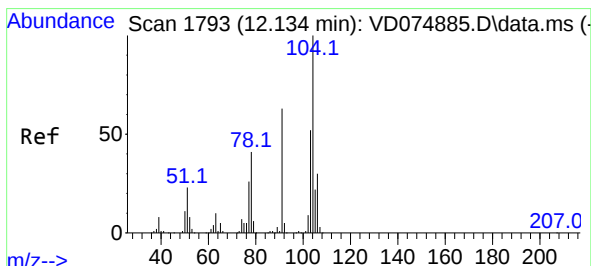
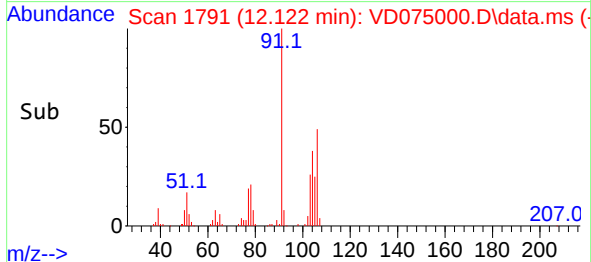
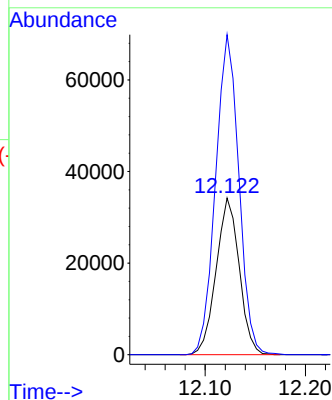
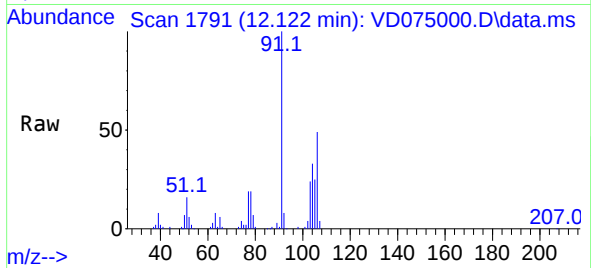




#69
o-Xylene
Concen: 20.623 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

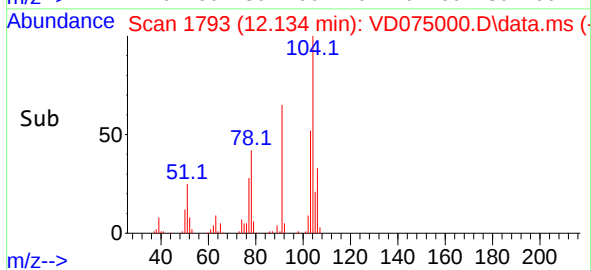
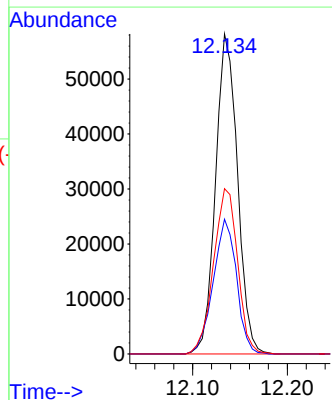
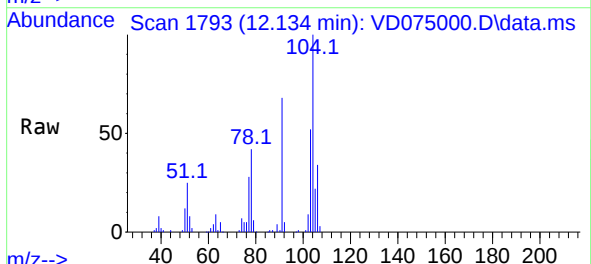
Instrument :
MSVOA_D
ClientSampleId :

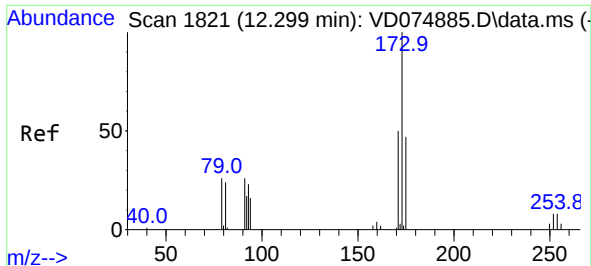
Tgt Ion:106 Resp: 54729
Ion Ratio Lower Upper
106 100
91 205.9 104.5 313.3



#70
Styrene
Concen: 20.643 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

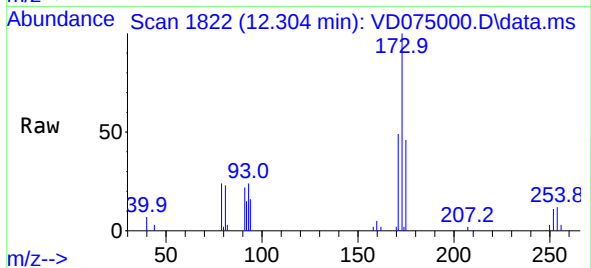
Tgt Ion:104 Resp: 93902
Ion Ratio Lower Upper
104 100
78 44.7 35.7 53.5
103 56.7 43.7 65.5



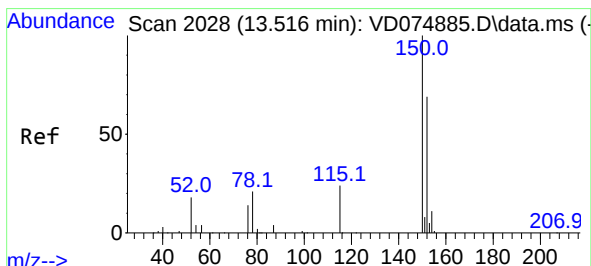
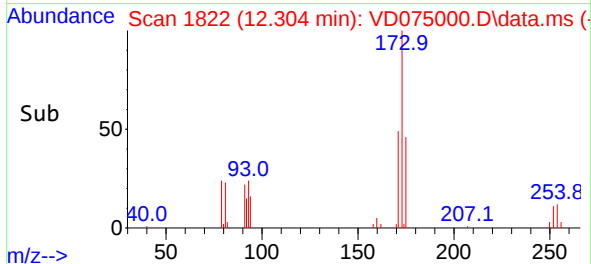
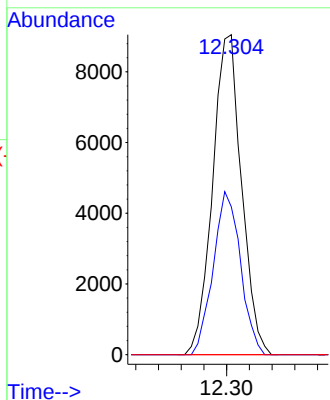


#71
Bromoform
Concen: 21.200 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :

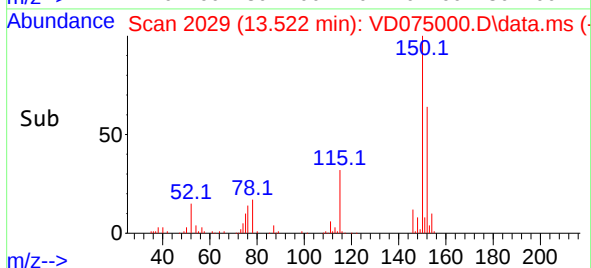
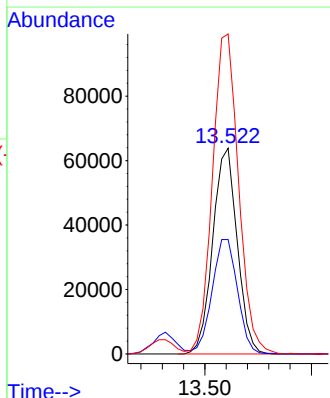
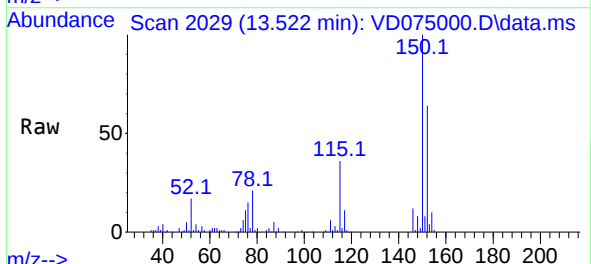


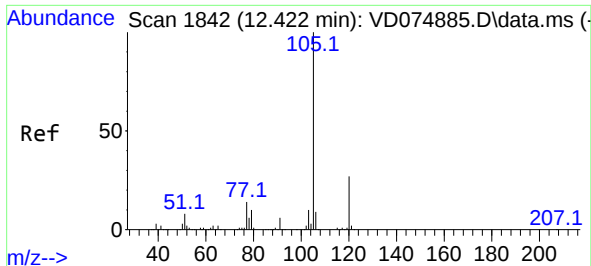
Tgt Ion:173 Resp: 15963
Ion Ratio Lower Upper
173 100
175 48.2 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

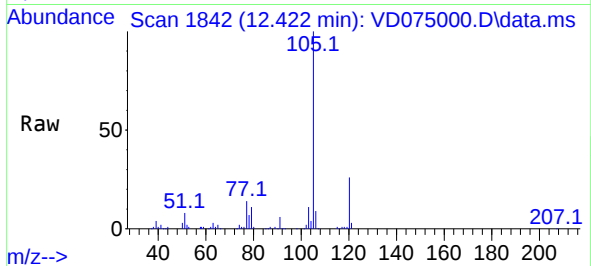
Tgt Ion:152 Resp: 101706
Ion Ratio Lower Upper
152 100
115 57.9 26.8 80.4
150 166.1 0.0 348.2



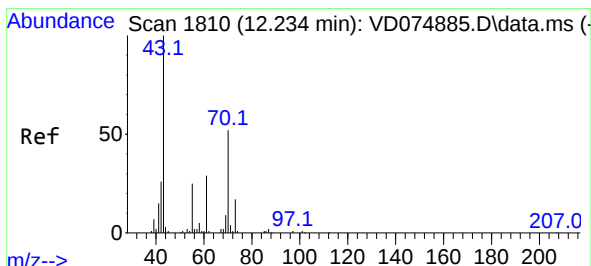
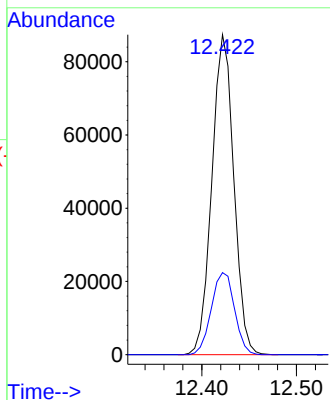
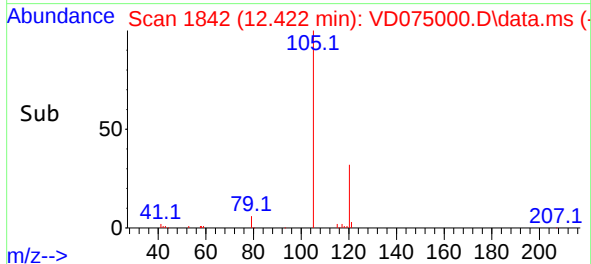


#73
Isopropylbenzene
Concen: 20.111 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

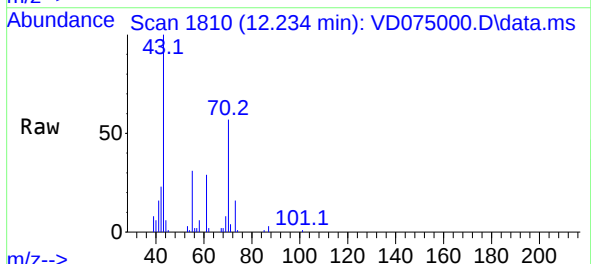
Instrument :
MSVOA_D
ClientSampleId :



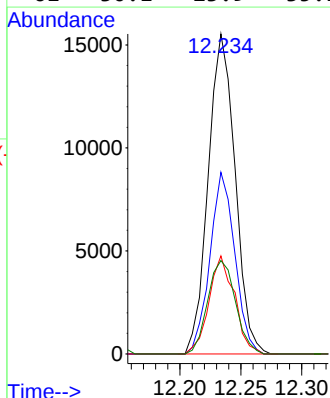
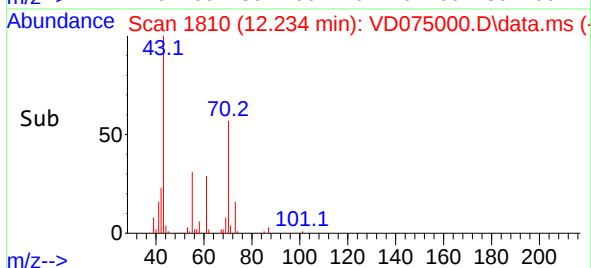
Tgt Ion:105 Resp: 140784
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

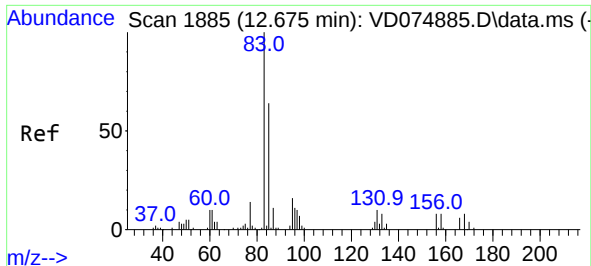


#74
N-ethyl acetate
Concen: 20.711 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33



Tgt Ion: 43 Resp: 23854
Ion Ratio Lower Upper
43 100
70 52.6 43.8 65.6
55 29.1 22.0 33.0
61 30.1 23.9 35.9

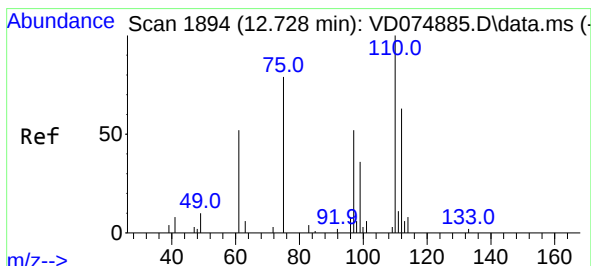
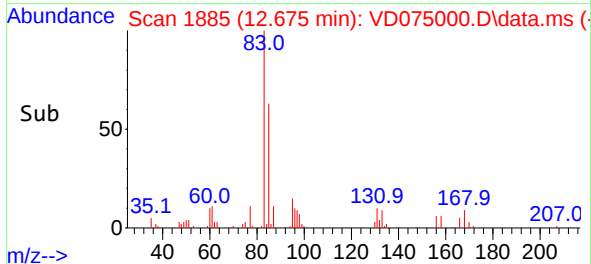
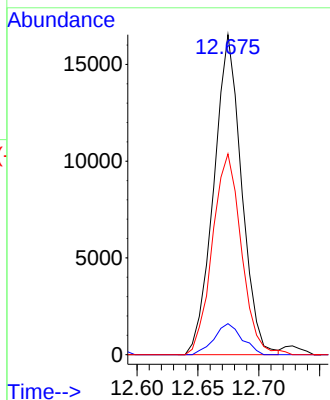
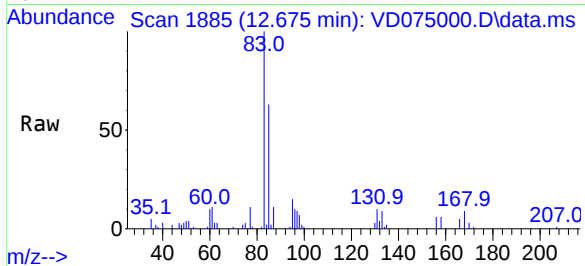




#75
1,1,2,2-Tetrachloroethane
Concen: 21.214 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

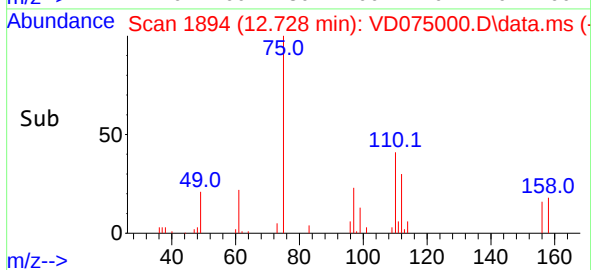
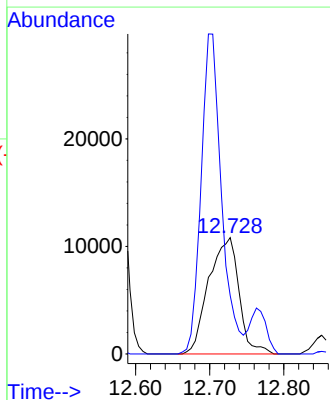
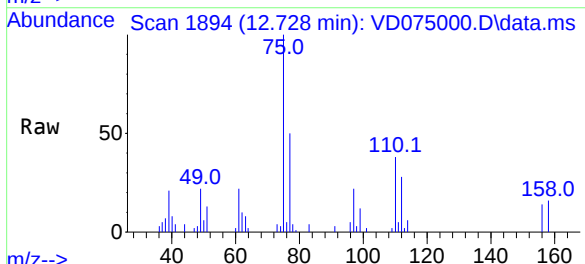
Instrument :
MSVOA_D
ClientSampleId :

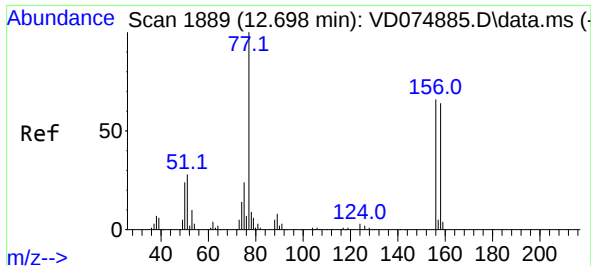
Tgt Ion:	83	Resp:	26269
Ion	Ratio	Lower	Upper
83	100		
131	9.7	4.7	14.1
85	65.5	33.1	99.2



#76
1,2,3-Trichloropropane
Concen: 36.028 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion:	75	Resp:	30648
Ion	Ratio	Lower	Upper
75	100		
77	0.0	185.8	557.5#

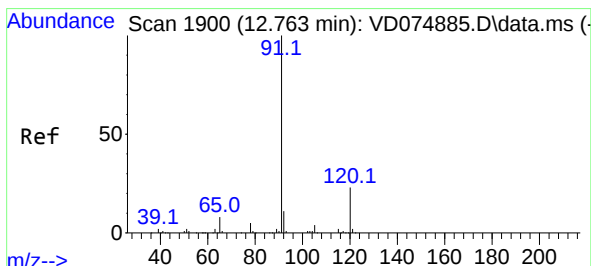
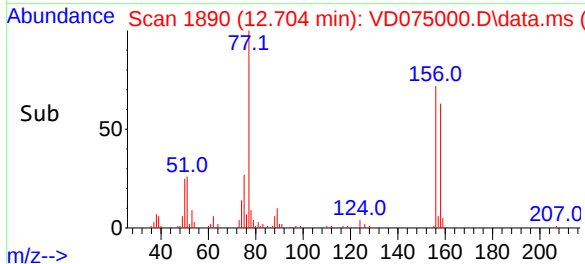
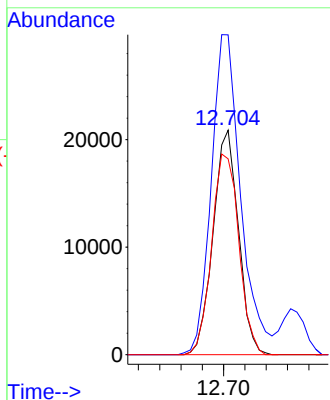
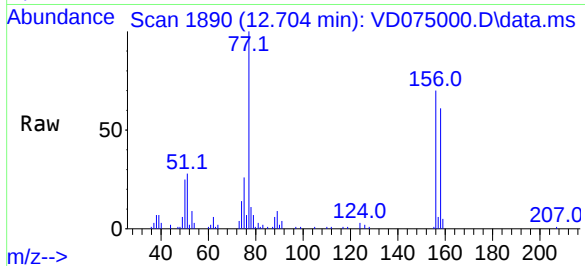




#77
Bromobenzene
Concen: 21.055 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

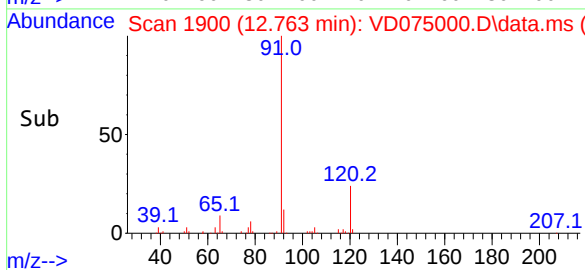
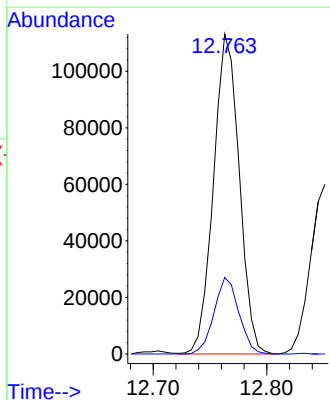
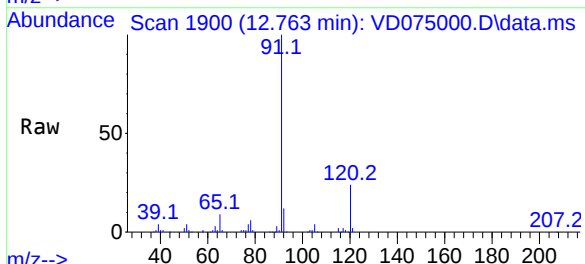
Instrument :
MSVOA_D
ClientSampleId :

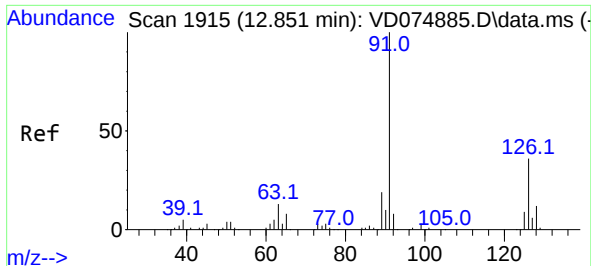
Tgt Ion:156 Resp: 34492
Ion Ratio Lower Upper
156 100
77 165.7 77.7 233.1
158 95.8 49.4 148.2



#78
n-propylbenzene
Concen: 20.691 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion: 91 Resp: 178042
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.7

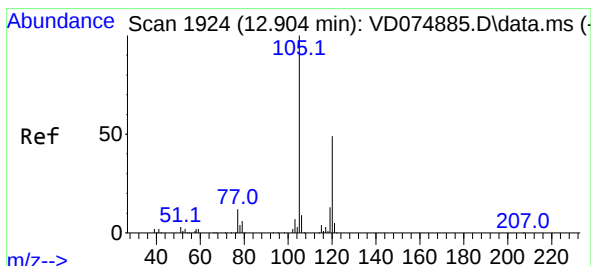
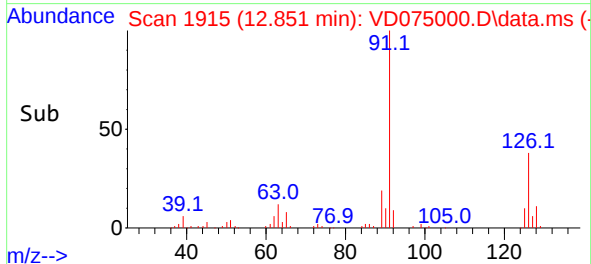
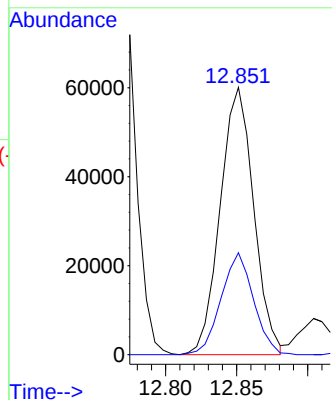
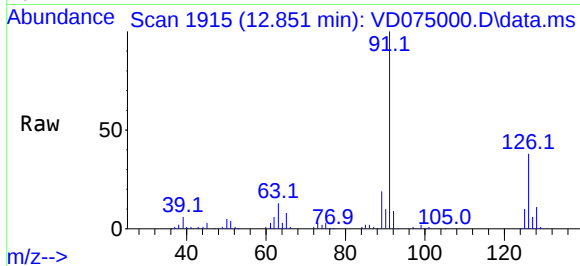




#79
2-Chlorotoluene
Concen: 21.295 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

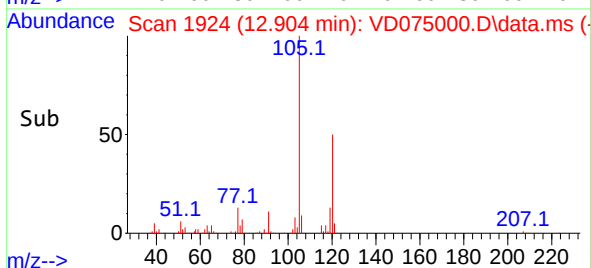
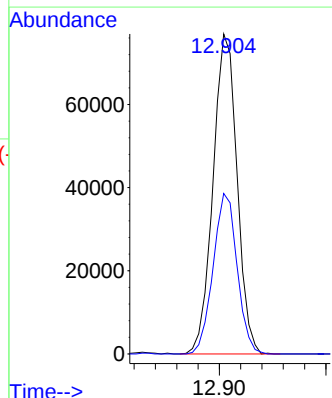
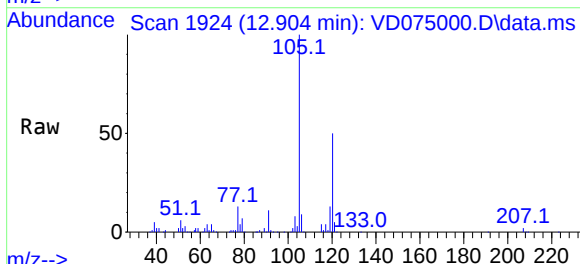
Instrument :
MSVOA_D
ClientSampleId :

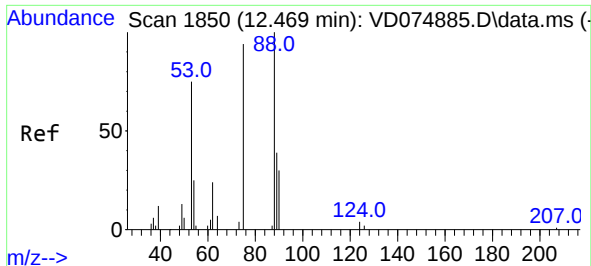
Tgt Ion: 91 Resp: 98735
Ion Ratio Lower Upper
91 100
126 36.9 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.612 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion:105 Resp: 120227
Ion Ratio Lower Upper
105 100
120 50.1 25.7 77.0

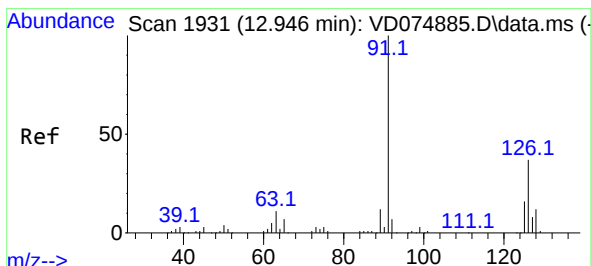
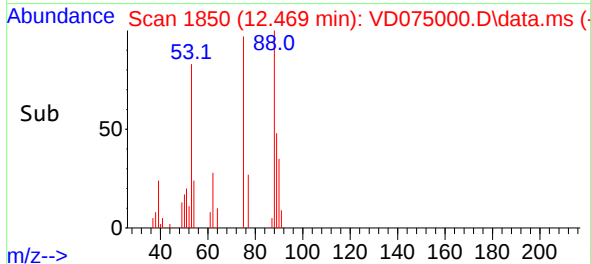
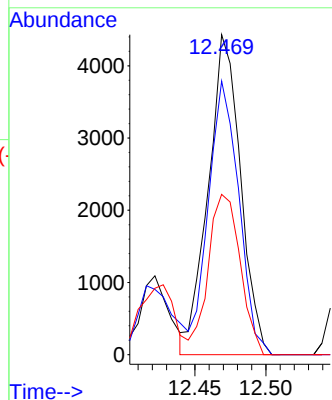
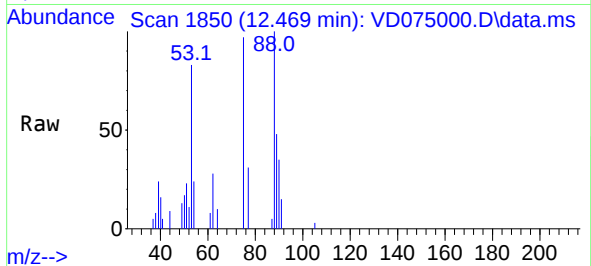




#81
trans-1,4-Dichloro-2-butene
Concen: 20.203 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

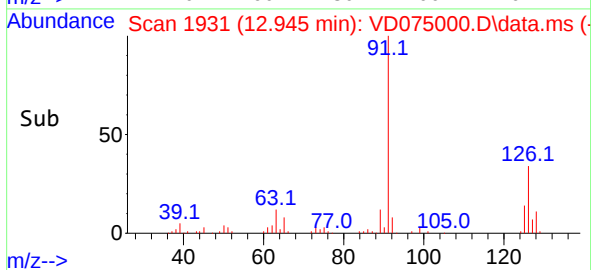
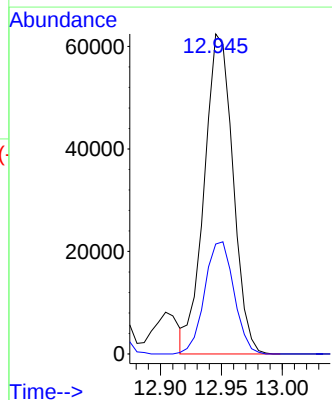
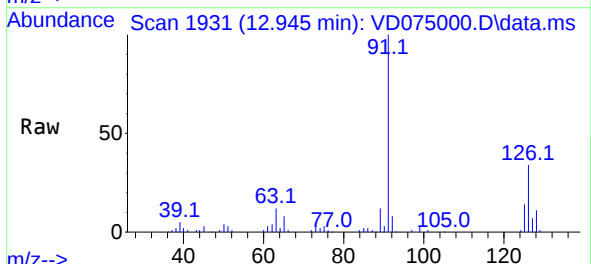
Instrument :
MSVOA_D
ClientSampleId :

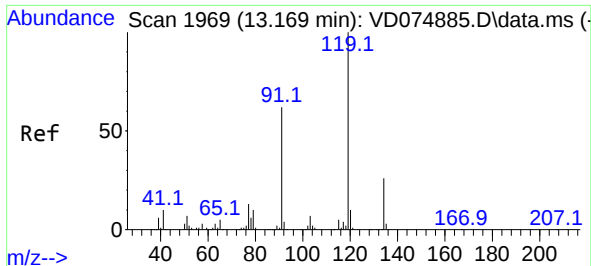
Tgt Ion: 75 Resp: 6986
Ion Ratio Lower Upper
75 100
53 80.3 63.8 95.6
89 49.5 38.2 57.4



#82
4-Chlorotoluene
Concen: 21.294 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

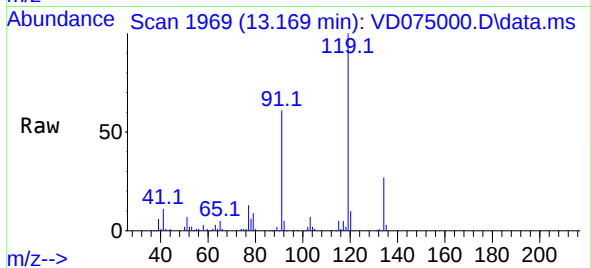
Tgt Ion: 91 Resp: 102813
Ion Ratio Lower Upper
91 100
126 35.7 18.8 56.4



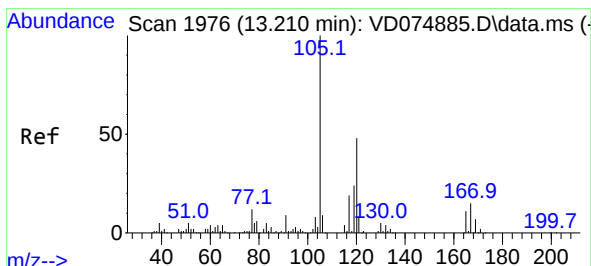
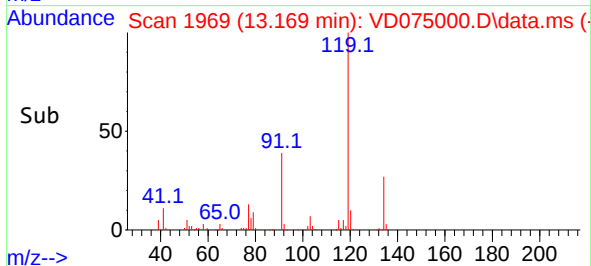
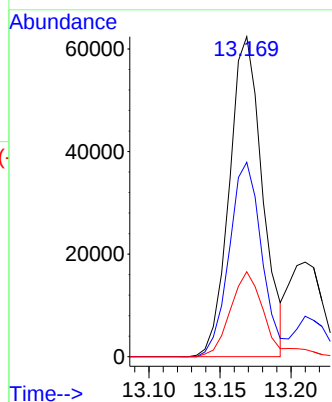


#83
tert-Butylbenzene
Concen: 20.019 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :

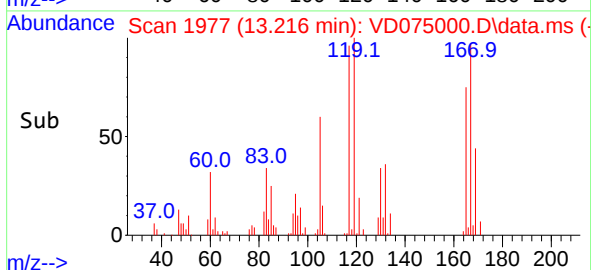
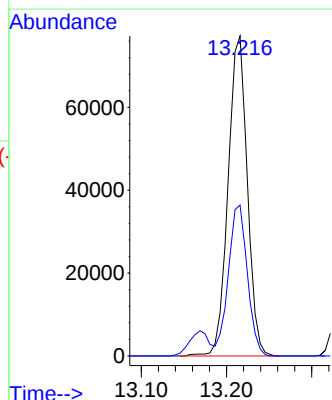
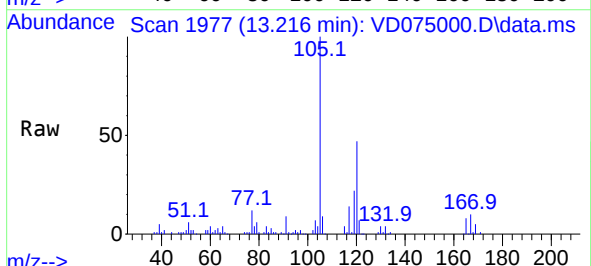


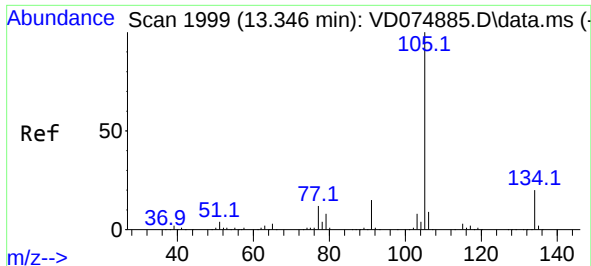
Tgt Ion:119 Resp: 101320
Ion Ratio Lower Upper
119 100
91 60.4 30.0 90.0
134 27.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.925 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion:105 Resp: 120713
Ion Ratio Lower Upper
105 100
120 46.6 22.9 68.7

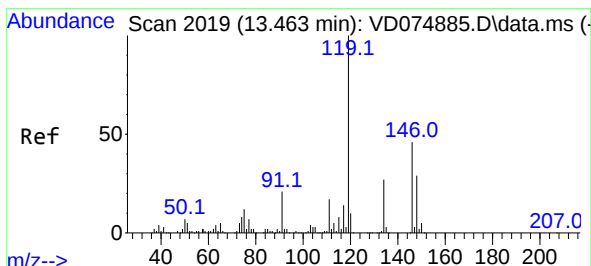
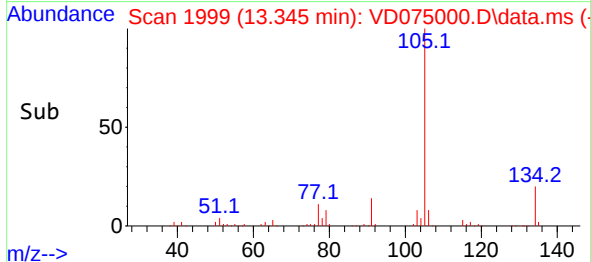
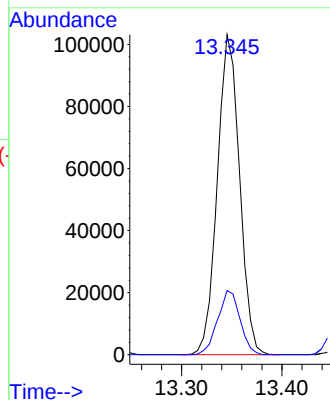
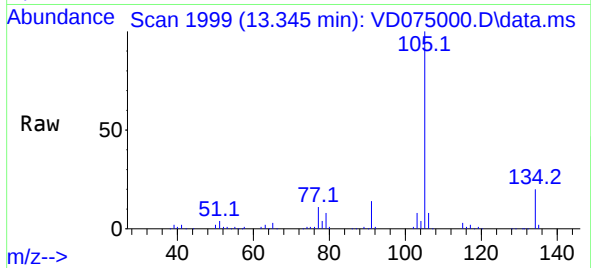




#85
 sec-Butylbenzene
 Concen: 20.620 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VD075000.D
 Acq: 21 Nov 2022 13:33

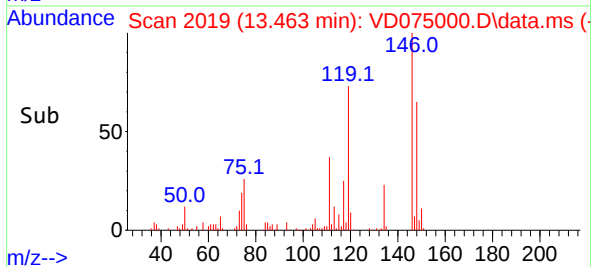
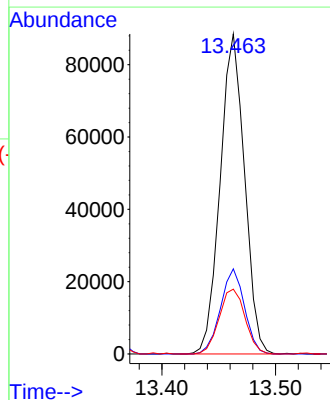
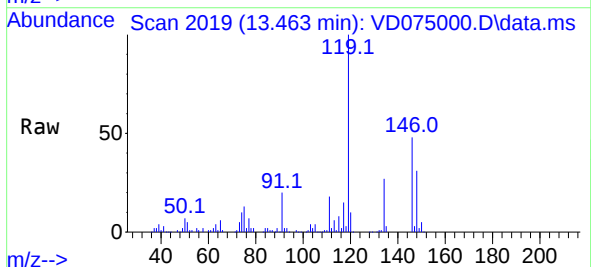
Instrument :
 MSVOA_D
 ClientSampleId :

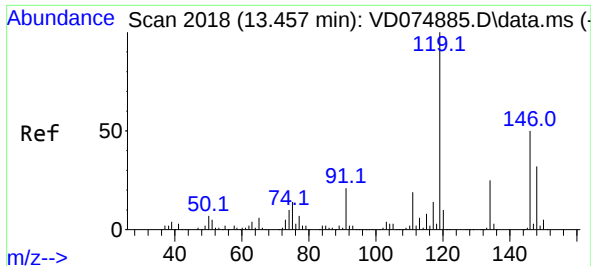
Tgt Ion:105 Resp: 158745
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.600 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075000.D
 Acq: 21 Nov 2022 13:33

Tgt Ion:119 Resp: 131870
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.5 40.4
 91 21.6 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 20.634 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

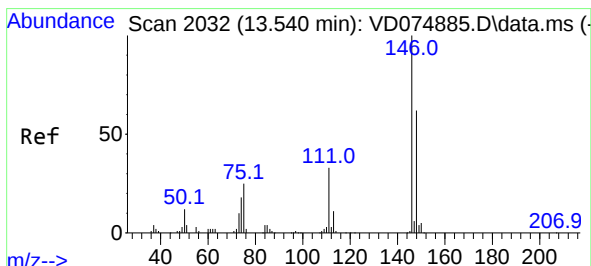
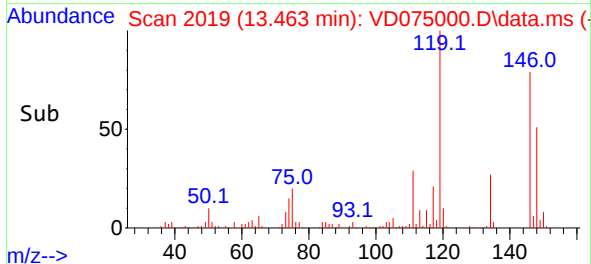
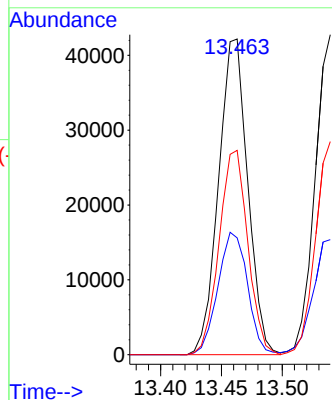
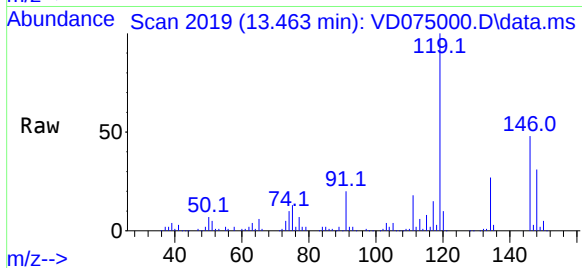
Tgt Ion:146 Resp: 70317

Ion Ratio Lower Upper

146 100

111 39.5 18.3 54.8

148 63.8 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 20.594 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.001 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

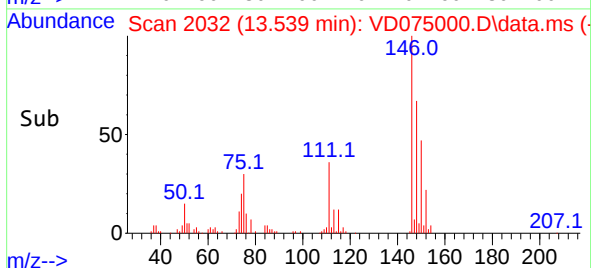
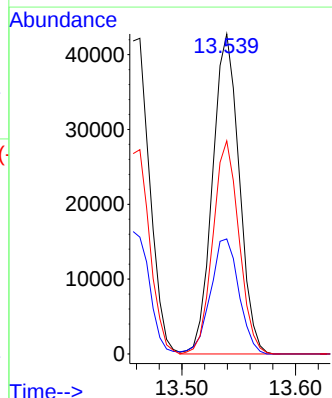
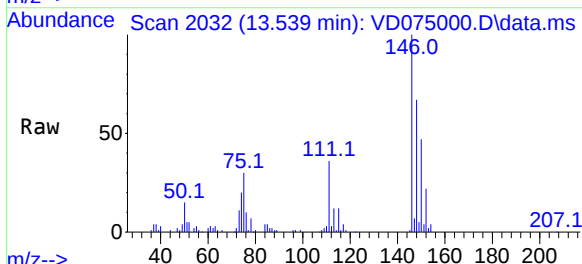
Tgt Ion:146 Resp: 69654

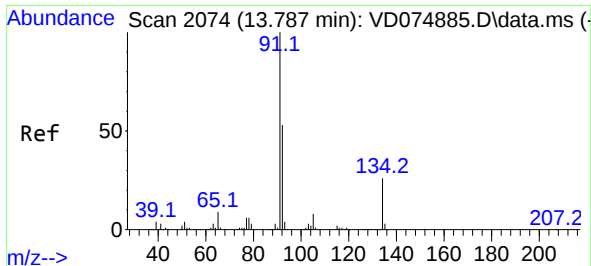
Ion Ratio Lower Upper

146 100

111 38.3 17.7 53.1

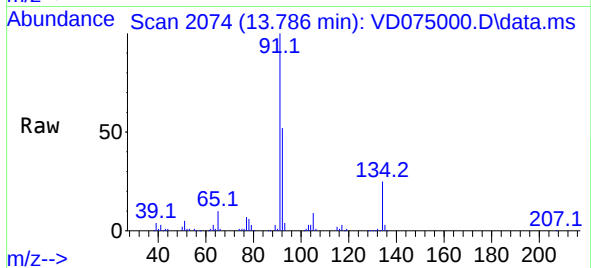
148 65.2 32.3 96.9



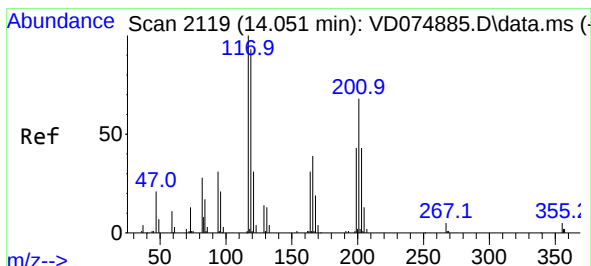
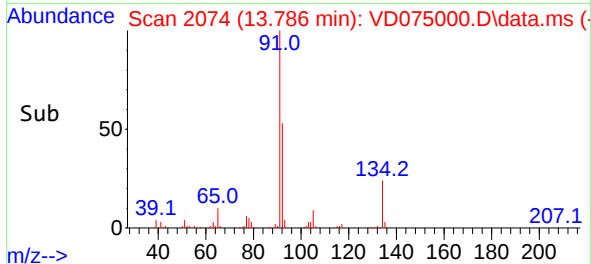
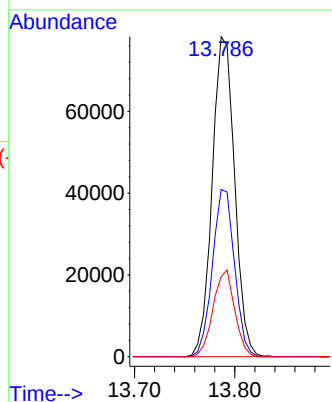


#89
n-Butylbenzene
Concen: 20.458 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :

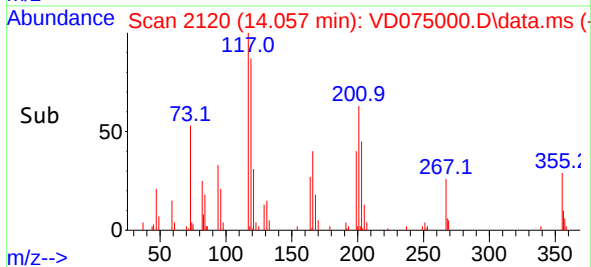
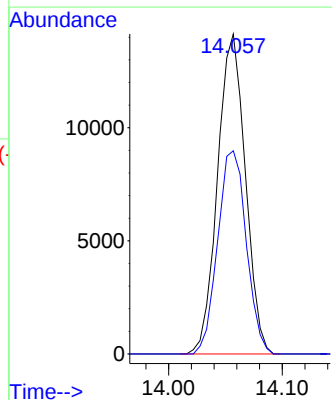
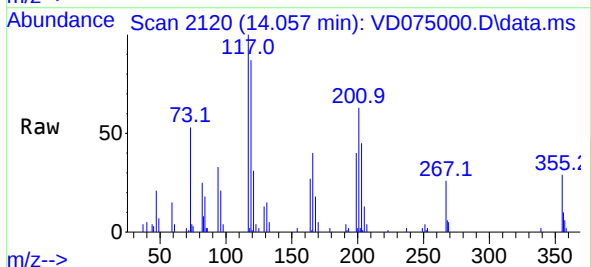


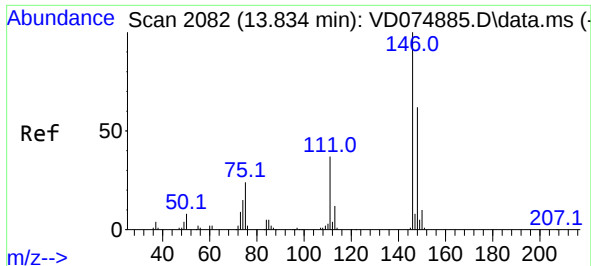
Tgt Ion: 91 Resp: 121589
Ion Ratio Lower Upper
91 100
92 51.5 26.9 80.7
134 26.0 13.4 40.2



#90
Hexachloroethane
Concen: 20.956 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion: 117 Resp: 24027
Ion Ratio Lower Upper
117 100
201 65.3 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 21.219 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.001 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

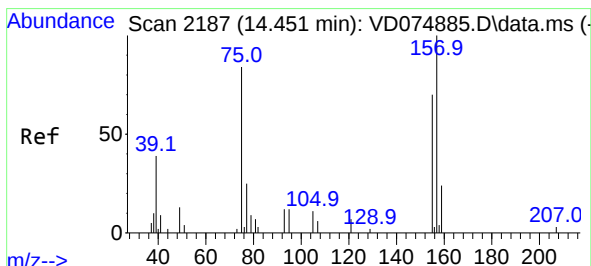
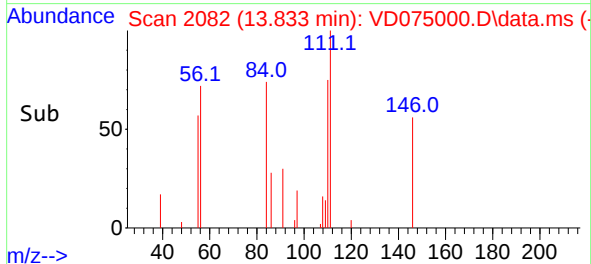
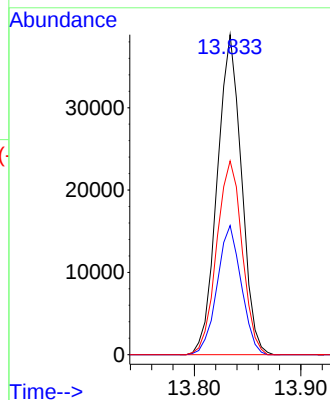
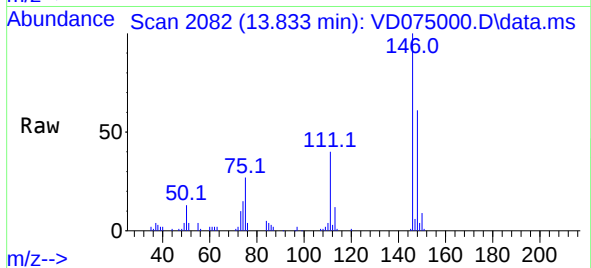
Tgt Ion:146 Resp: 61491

Ion Ratio Lower Upper

146 100

111 40.1 18.9 56.5

148 63.5 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.261 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

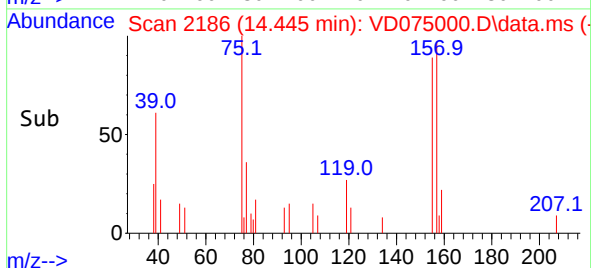
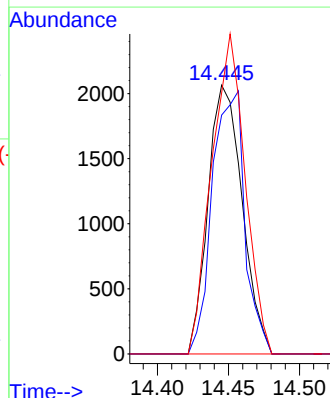
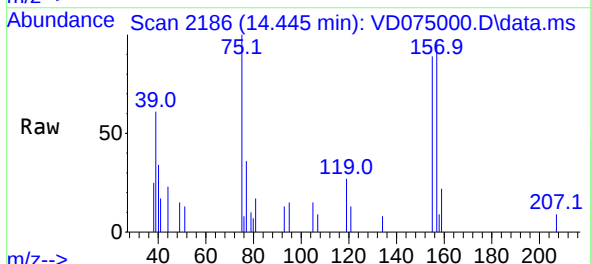
Tgt Ion: 75 Resp: 3459

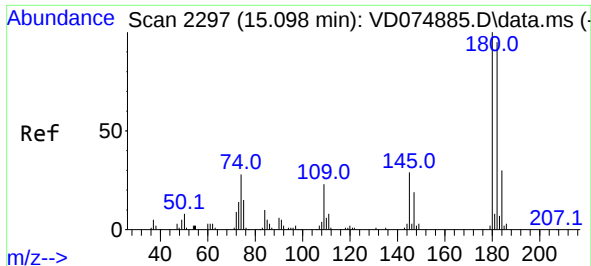
Ion Ratio Lower Upper

75 100

155 92.6 51.2 153.8

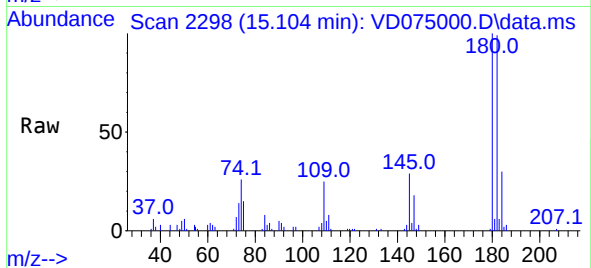
157 116.4 68.2 204.5



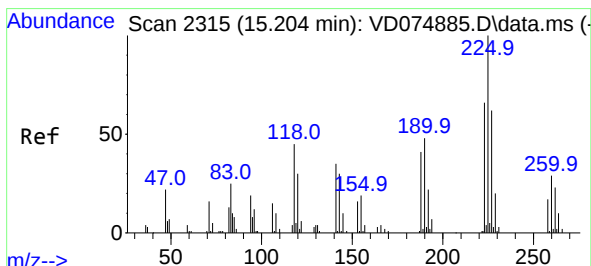
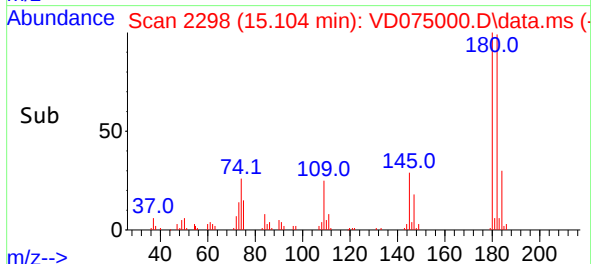
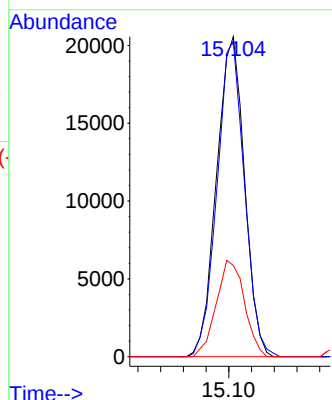


#93
1,2,4-Trichlorobenzene
Concen: 19.881 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :

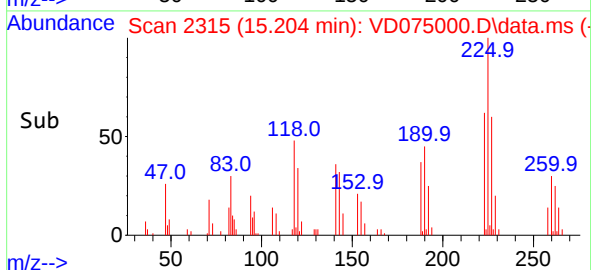
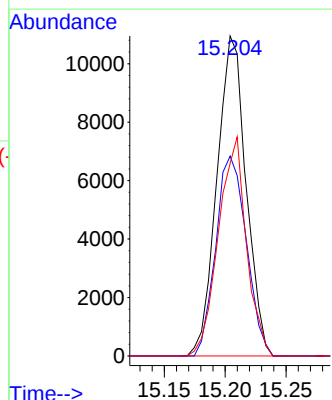
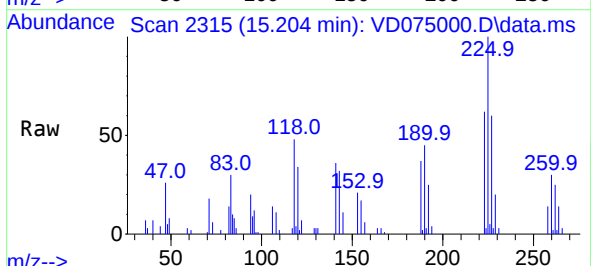


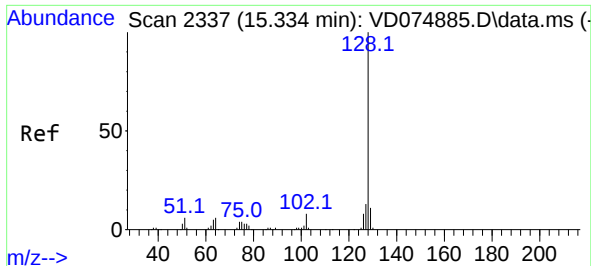
Tgt Ion:180 Resp: 35070
Ion Ratio Lower Upper
180 100
182 96.5 46.9 140.6
145 30.3 14.1 42.3



#94
Hexachlorobutadiene
Concen: 20.022 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

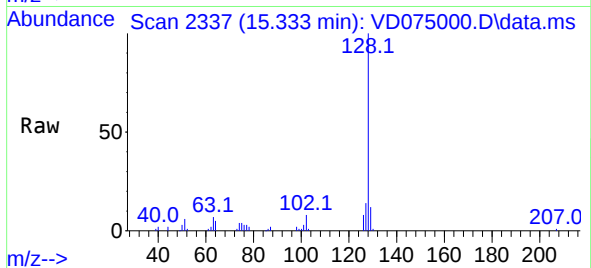
Tgt Ion:225 Resp: 18218
Ion Ratio Lower Upper
225 100
223 65.6 31.9 95.5
227 65.5 32.6 97.8





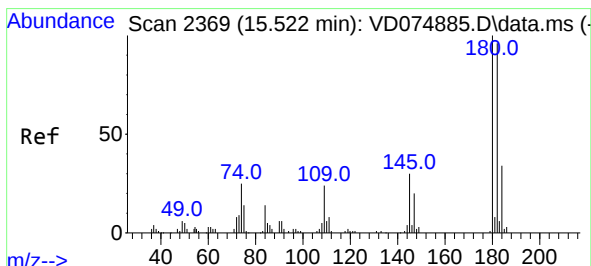
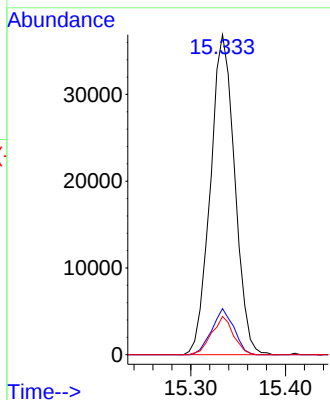
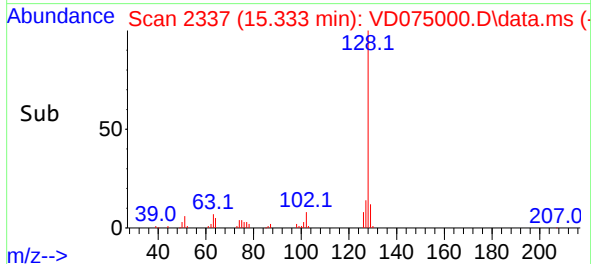
#95
Naphthalene
Concen: 20.090 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :

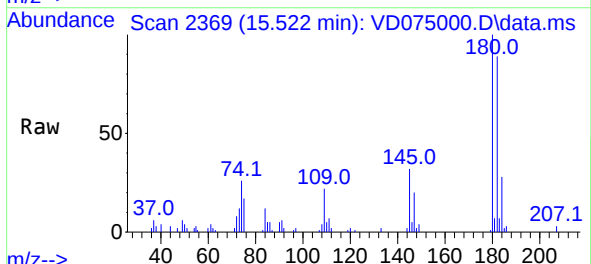


Tgt Ion:128 Resp: 65776

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	10.6	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.875 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33



Tgt Ion:180 Resp: 31844

Ion	Ratio	Lower	Upper
180	100		
182	91.9	46.7	140.1
145	29.7	14.9	44.7

