

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074844.D
 Acq On : 10 Nov 2022 00:25
 Operator : VA/SY
 Sample : VD1109SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBS02

Quant Time: Nov 10 01:38:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	160328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	275341	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	242667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	113561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	64388	50.706	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.420%			
35) Dibromofluoromethane	7.805	113	88407	54.279	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.560%			
50) Toluene-d8	10.269	98	296486	49.903	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.800%			
62) 4-Bromofluorobenzene	12.569	95	92904	54.158	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	27760	21.082	ug/l	100
3) Chloromethane	2.146	50	43864	20.875	ug/l	99
4) Vinyl Chloride	2.281	62	51343	22.281	ug/l	96
5) Bromomethane	2.681	94	42164	24.149	ug/l	93
6) Chloroethane	2.834	64	36768	23.020	ug/l	99
7) Trichlorofluoromethane	3.170	101	61469	22.961	ug/l	97
8) Diethyl Ether	3.593	74	17212	22.008	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.970	101	38437	22.602	ug/l	99
10) Methyl Iodide	4.164	142	44002	23.289	ug/l	100
11) Tert butyl alcohol	5.040	59	10185	Below Cal	#	94
12) 1,1-Dichloroethene	3.940	96	38623	22.361	ug/l	96
13) Acrolein	3.793	56	9079	103.885	ug/l	96
14) Allyl chloride	4.558	41	40827	22.340	ug/l	98
15) Acrylonitrile	5.258	53	32891	106.428	ug/l	97
16) Acetone	4.022	43	23062	87.029	ug/l	90
17) Carbon Disulfide	4.275	76	106599	20.467	ug/l	99
18) Methyl Acetate	4.569	43	18857	23.532	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	73495	22.374	ug/l	96
20) Methylene Chloride	4.799	84	51185	14.842	ug/l	94
21) trans-1,2-Dichloroethene	5.305	96	43900	23.125	ug/l	86
22) Diisopropyl ether	6.216	45	89156	23.637	ug/l #	95
23) Vinyl Acetate	6.158	43	170882	106.556	ug/l	100
24) 1,1-Dichloroethane	6.116	63	67510	23.400	ug/l	96
25) 2-Butanone	7.081	43	35900	98.531	ug/l	96
26) 2,2-Dichloropropane	7.075	77	58326	21.972	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	48418	23.122	ug/l	99
28) Bromochloromethane	7.422	49	20839	22.889	ug/l	100
29) Tetrahydrofuran	7.440	42	21857	104.601	ug/l	98
30) Chloroform	7.599	83	73613	23.884	ug/l	99
31) Cyclohexane	7.875	56	50068	19.475	ug/l	91
32) 1,1,1-Trichloroethane	7.793	97	63177	23.204	ug/l	97
36) 1,1-Dichloropropene	8.010	75	49585	20.056	ug/l	98
37) Ethyl Acetate	7.169	43	16716	20.269	ug/l	96
38) Carbon Tetrachloride	7.999	117	42937	18.332	ug/l	95
39) Methylcyclohexane	9.275	83	57990	19.279	ug/l	96
40) Benzene	8.252	78	147006	20.118	ug/l	100

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 ClientSampleId :
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Quant Time: Nov 10 01:38:30 2022
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 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	9373	21.825	ug/l	96
42) 1,2-Dichloroethane	8.328	62	34435	20.498	ug/l	99
43) Isopropyl Acetate	8.363	43	28678	18.688	ug/l	97
44) Trichloroethene	9.028	130	41013	19.700	ug/l	99
45) 1,2-Dichloropropane	9.305	63	33707	20.857	ug/l	96
46) Dibromomethane	9.399	93	19383	20.696	ug/l	95
47) Bromodichloromethane	9.587	83	48022	21.298	ug/l	98
48) Methyl methacrylate	9.375	41	13421	19.626	ug/l	96
49) 1,4-Dioxane	9.381	88	3509	371.523	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	72474	97.390	ug/l	98
52) Toluene	10.334	92	94834	21.196	ug/l	97
53) t-1,3-Dichloropropene	10.552	75	41098	20.609	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	52656	21.042	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	27454	21.578	ug/l	94
56) Ethyl methacrylate	10.599	69	28675	20.158	ug/l	96
57) 1,3-Dichloropropane	10.881	76	42401	20.686	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	40245	126.424	ug/l	98
59) 2-Hexanone	10.922	43	48125	94.012	ug/l	98
60) Dibromochloromethane	11.075	129	31815	20.946	ug/l	98
61) 1,2-Dibromoethane	11.181	107	25349	21.141	ug/l	97
64) Tetrachloroethene	10.810	164	35422	20.663	ug/l	96
65) Chlorobenzene	11.604	112	102185	21.263	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	35425	21.727	ug/l	97
67) Ethyl Benzene	11.681	91	179610	21.090	ug/l	97
68) m/p-Xylenes	11.793	106	147003	43.479	ug/l	97
69) o-Xylene	12.122	106	64995	20.910	ug/l	97
70) Styrene	12.134	104	111294	21.134	ug/l	99
71) Bromoform	12.298	173	18118	20.750	ug/l #	99
73) Isopropylbenzene	12.422	105	173096	20.863	ug/l	99
74) N-amyl acetate	12.234	43	26024	19.311	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	28861	20.702	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	33545	38.105	ug/l #	1
77) Bromobenzene	12.698	156	40099	20.990	ug/l	95
78) n-propylbenzene	12.763	91	205747	20.700	ug/l	99
79) 2-Chlorotoluene	12.851	91	113777	21.259	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	143406	21.186	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	7213	19.449	ug/l	91
82) 4-Chlorotoluene	12.945	91	117184	21.051	ug/l	98
83) tert-Butylbenzene	13.163	119	123931	20.775	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	147048	22.016	ug/l	99
85) sec-Butylbenzene	13.345	105	182257	20.251	ug/l	100
86) p-Isopropyltoluene	13.457	119	152340	20.099	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	81206	20.501	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	78596	20.184	ug/l	98
89) n-Butylbenzene	13.787	91	135855	19.598	ug/l	99
90) Hexachloroethane	14.051	117	26682	20.533	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	70250	20.821	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3725	19.329	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	39671	19.043	ug/l	98
94) Hexachlorobutadiene	15.198	225	20192	18.529	ug/l	98
95) Naphthalene	15.328	128	75607	18.896	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	35526	19.381	ug/l	99

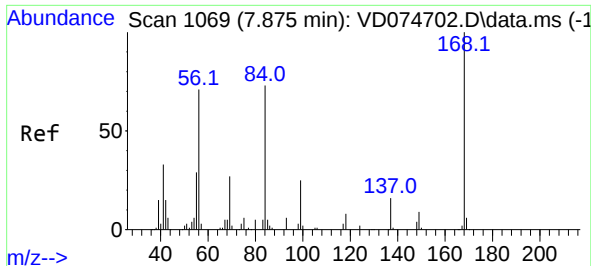
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
Data File : VD074844.D
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MSVOA_D
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Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

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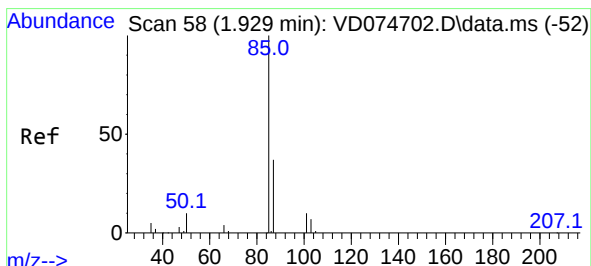
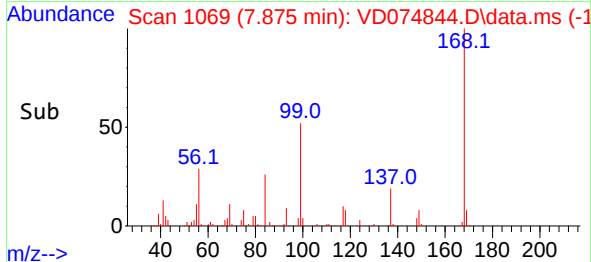
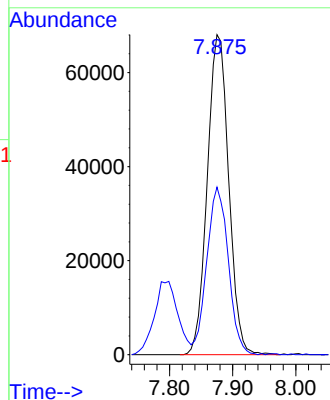
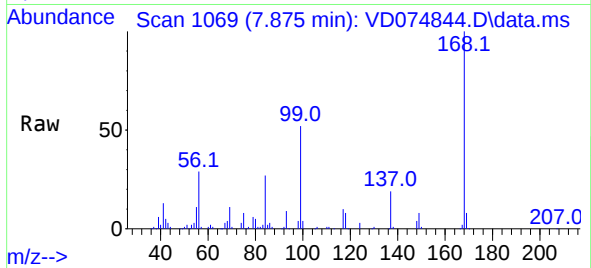
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

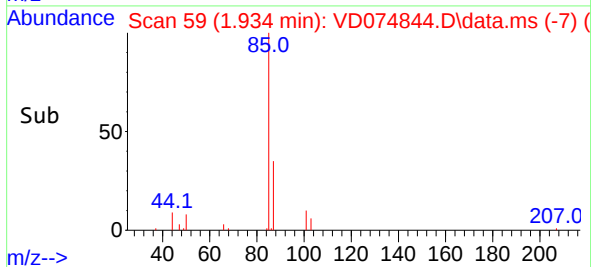
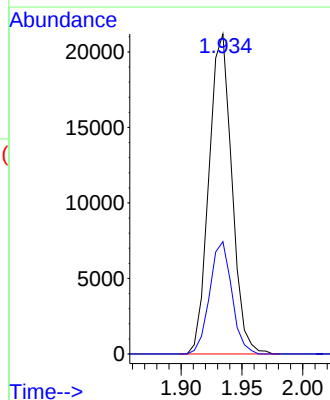
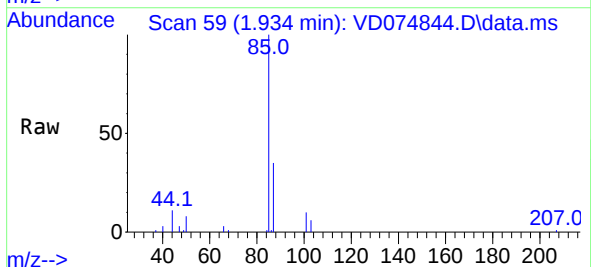
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

Tgt Ion:168 Resp: 160328
Ion Ratio Lower Upper
168 100
99 52.3 40.9 61.3

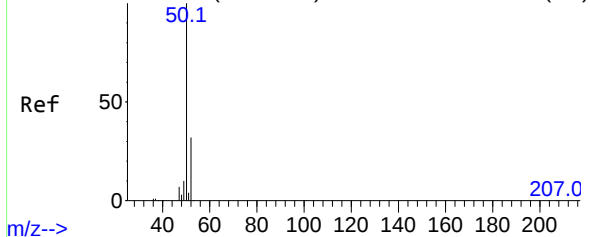


#2
Dichlorodifluoromethane
Concen: 21.082 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.005 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 85 Resp: 27760
Ion Ratio Lower Upper
85 100
87 35.1 17.5 52.6

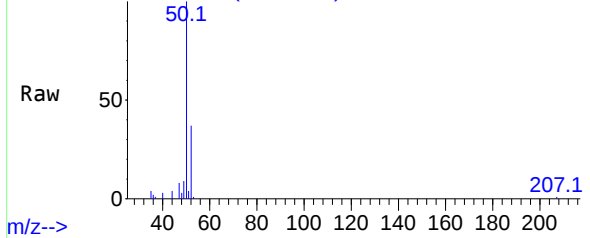


Abundance Scan 95 (2.146 min): VD074702.D\data.ms (-89)



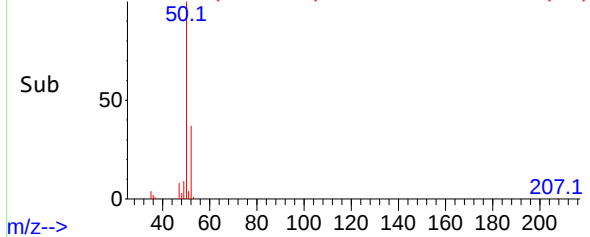
m/z-->

Abundance Scan 95 (2.146 min): VD074844.D\data.ms



m/z-->

Abundance Scan 95 (2.146 min): VD074844.D\data.ms (-44)



m/z-->

#3

Chloromethane

Concen: 20.875 ug/l

RT: 2.146 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074844.D

Acq: 10 Nov 2022 00:25

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBSD02

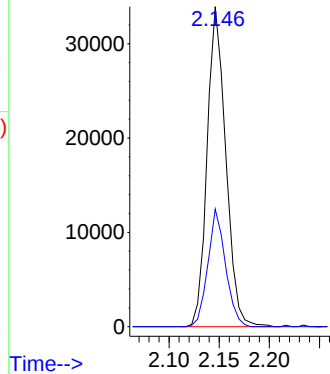
Tgt Ion: 50 Resp: 43864

Ion Ratio Lower Upper

50 100

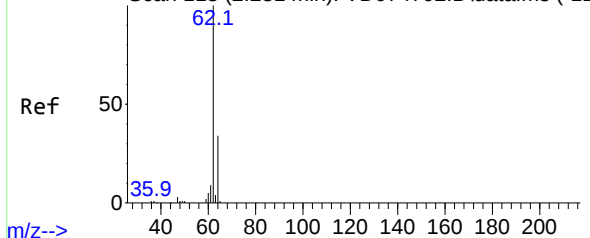
52 36.8 30.0 45.0

Abundance



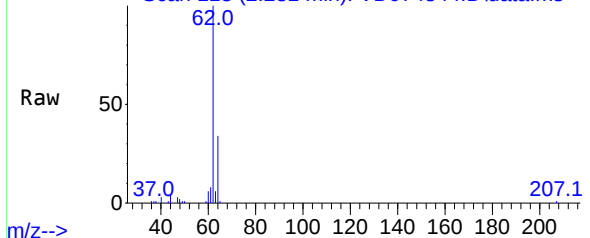
Time-->

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



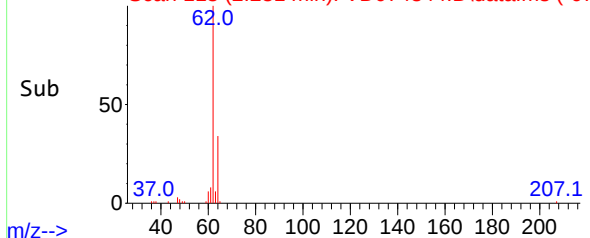
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Abundance Scan 118 (2.281 min): VD074844.D\data.ms



m/z-->

Abundance Scan 118 (2.281 min): VD074844.D\data.ms (-67)



m/z-->

#4

Vinyl Chloride

Concen: 22.281 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074844.D

Acq: 10 Nov 2022 00:25

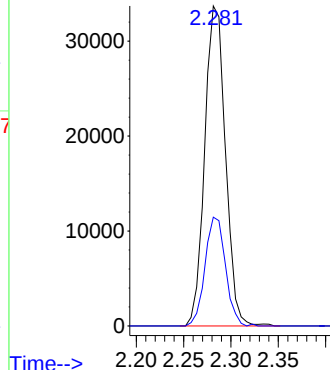
Tgt Ion: 62 Resp: 51343

Ion Ratio Lower Upper

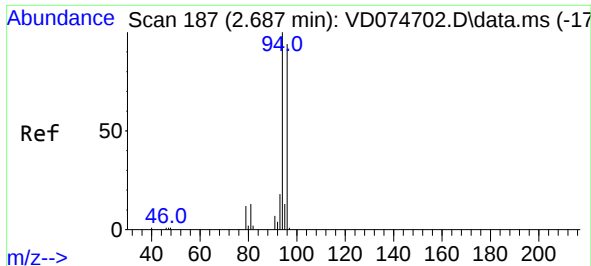
62 100

64 34.0 25.5 38.3

Abundance



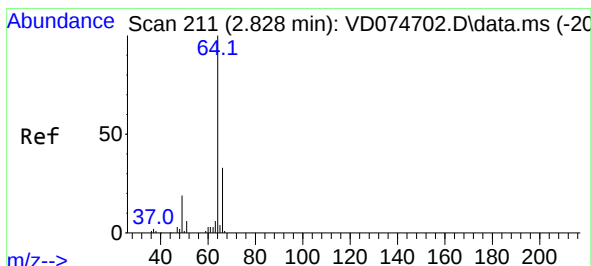
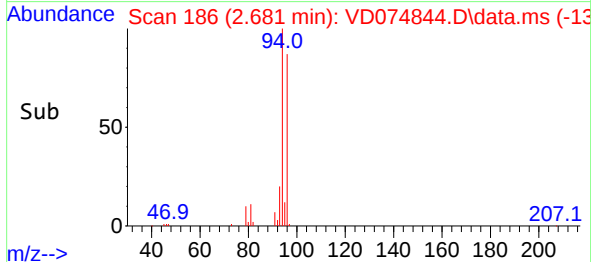
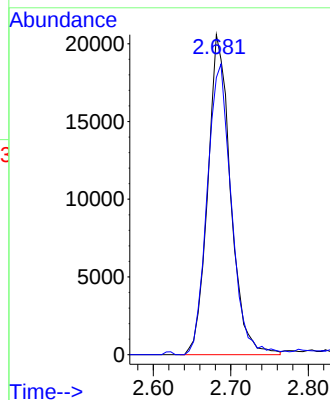
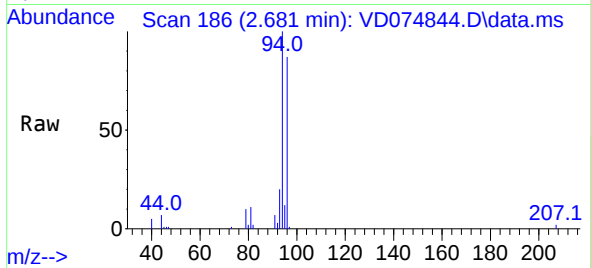
Time-->



#5
Bromomethane
Concen: 24.149 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

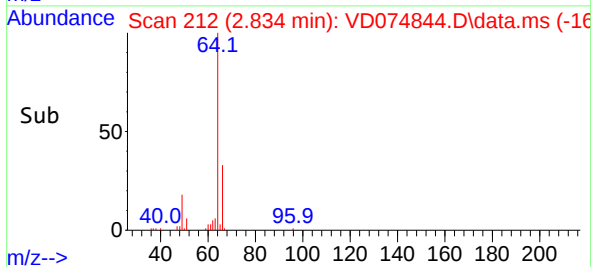
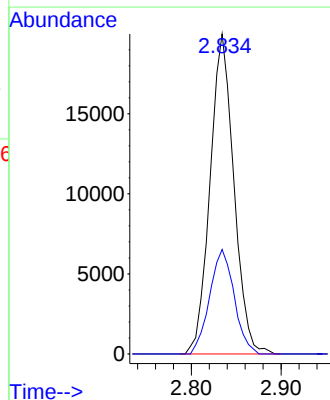
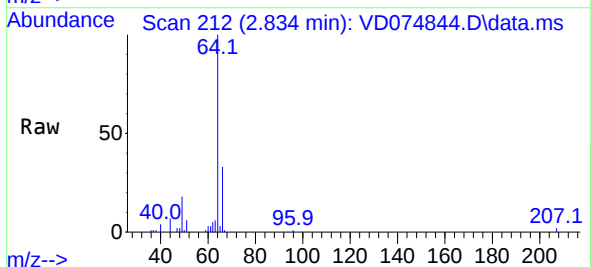
Instrument :
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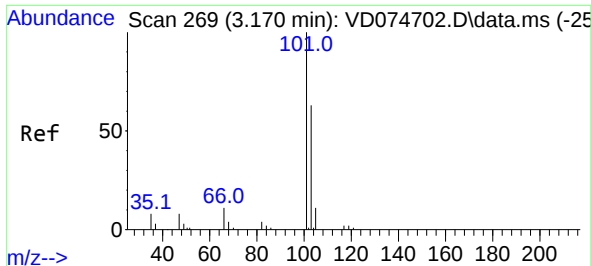
Tgt Ion: 94 Resp: 42164
Ion Ratio Lower Upper
94 100
96 86.6 74.6 112.0



#6
Chloroethane
Concen: 23.020 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 64 Resp: 36768
Ion Ratio Lower Upper
64 100
66 32.6 25.8 38.8

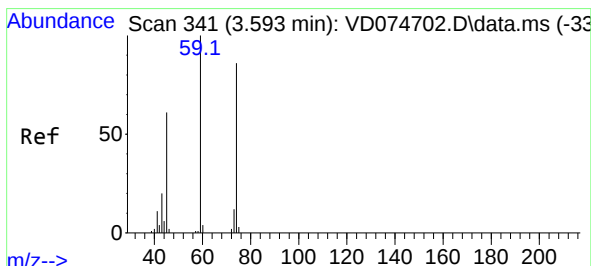
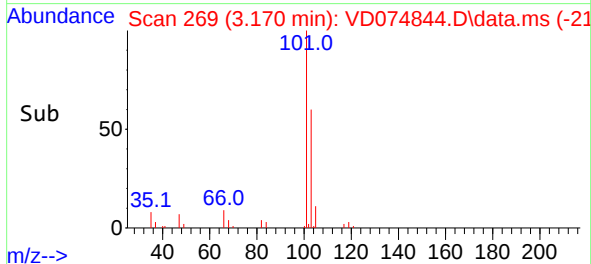
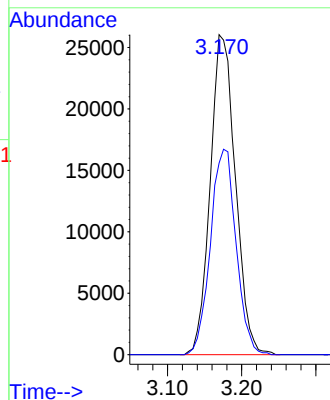
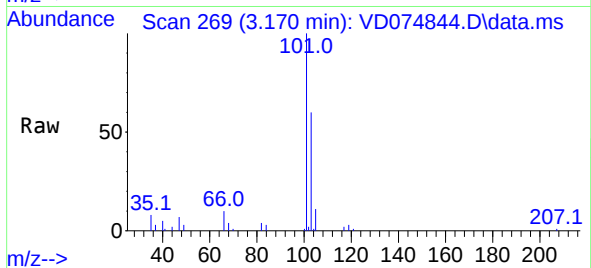




#7
Trichlorofluoromethane
Concen: 22.961 ug/l
RT: 3.170 min Scan# 269
Delta R.T. -0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

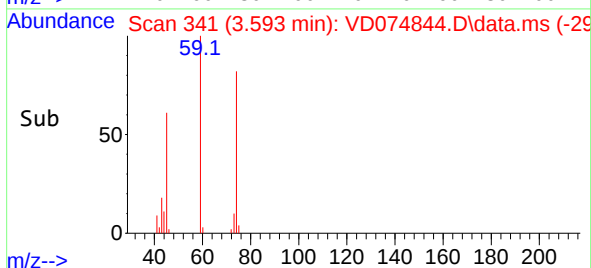
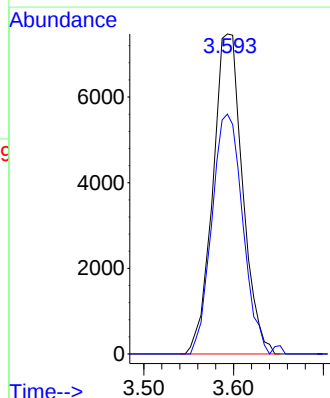
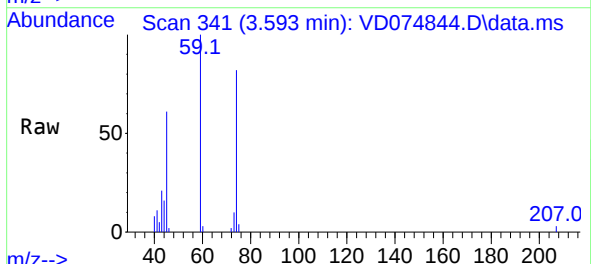
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

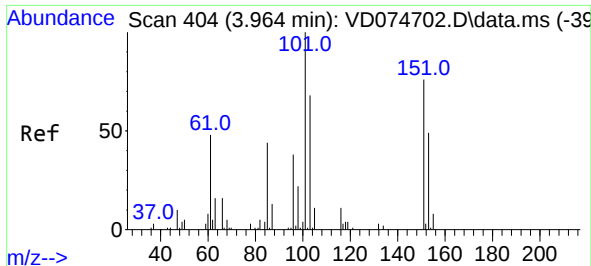
Tgt Ion:101 Resp: 61469
Ion Ratio Lower Upper
101 100
103 59.8 49.8 74.8



#8
Diethyl Ether
Concen: 22.008 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 74 Resp: 17212
Ion Ratio Lower Upper
74 100
45 77.4 37.9 113.6

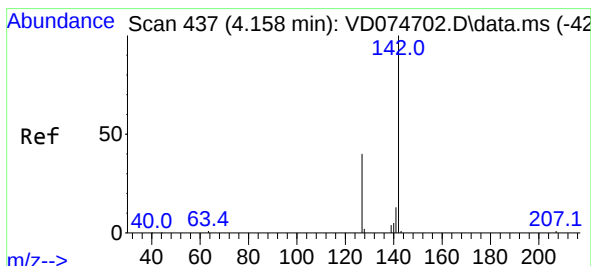
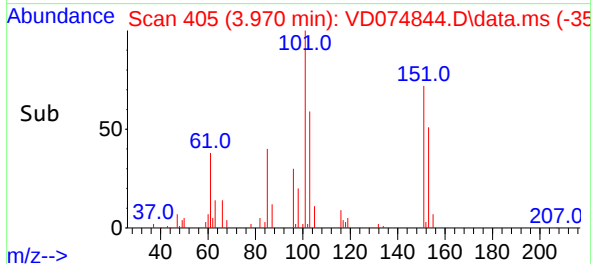
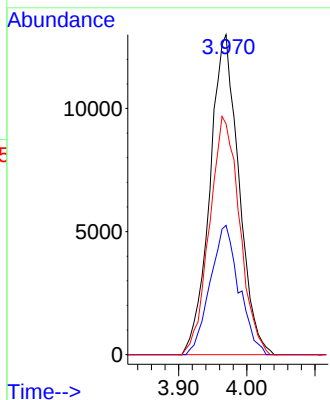
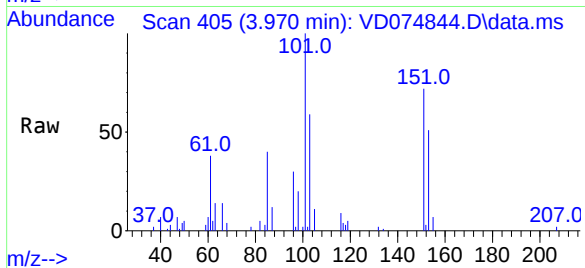




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.602 ug/l
RT: 3.970 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

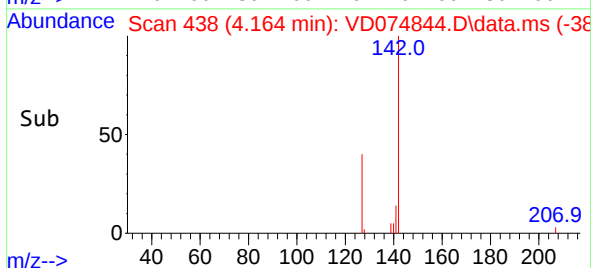
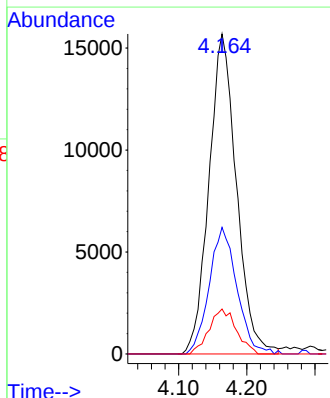
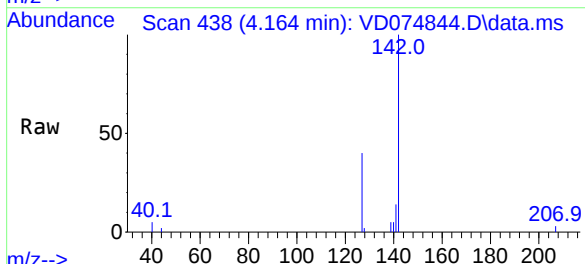
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

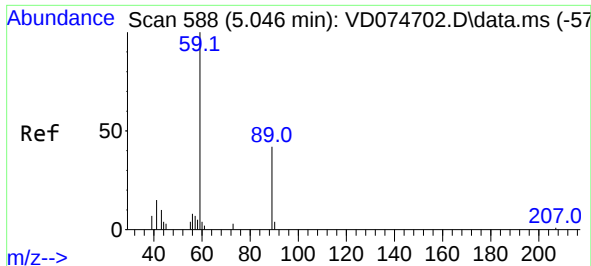
Tgt Ion:101 Resp: 38437
Ion Ratio Lower Upper
101 100
85 40.4 34.1 51.1
151 77.2 61.7 92.5



#10
Methyl Iodide
Concen: 23.289 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion:142 Resp: 44002
Ion Ratio Lower Upper
142 100
127 40.0 31.9 47.9
141 13.9 11.4 17.2

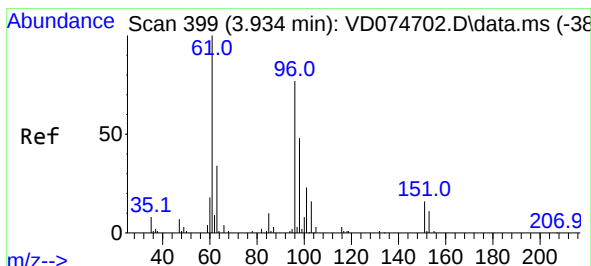
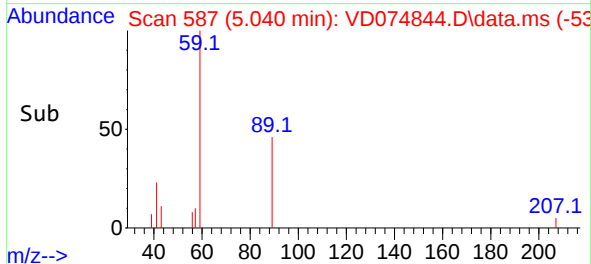
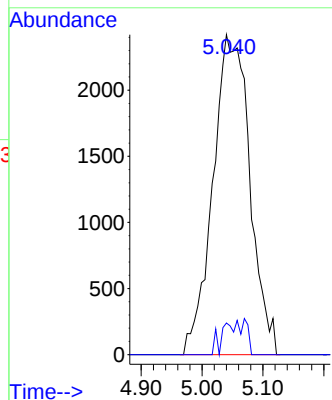
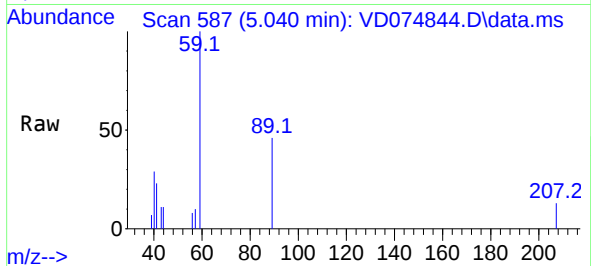




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.040 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

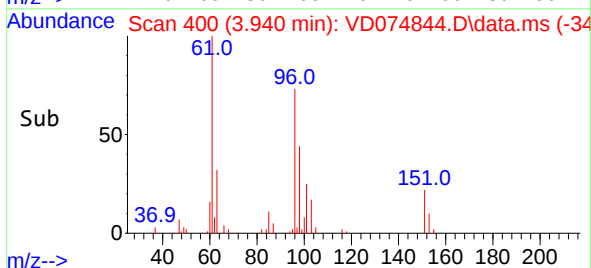
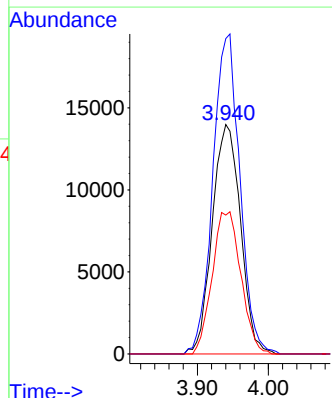
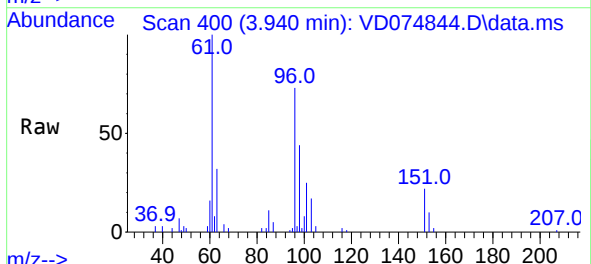
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

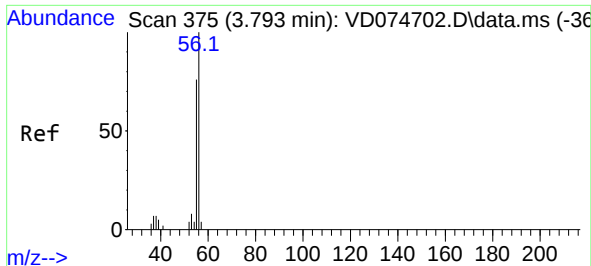
Tgt Ion: 59 Resp: 10185
Ion Ratio Lower Upper
59 100
57 3.6 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 22.361 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 96 Resp: 38623
Ion Ratio Lower Upper
96 100
61 137.5 113.9 170.9
98 60.5 51.8 77.8





#13

Acrolein

Concen: 103.885 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD074844.D

Acq: 10 Nov 2022 00:25

Instrument :

MSVOA_D

ClientSampleId :

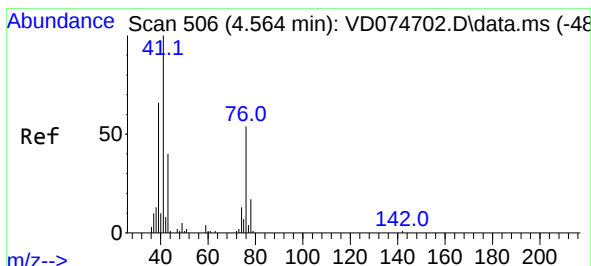
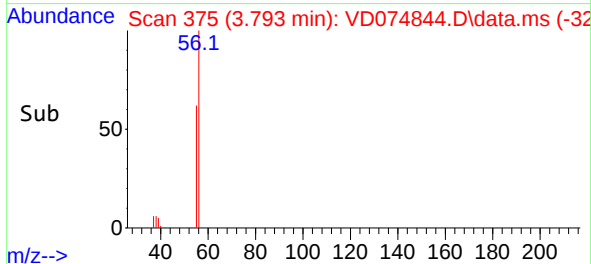
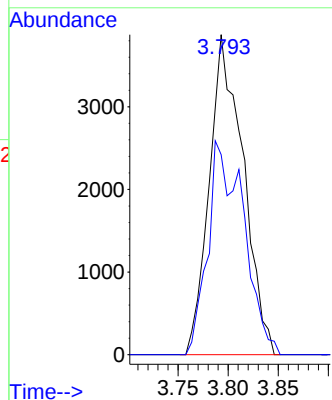
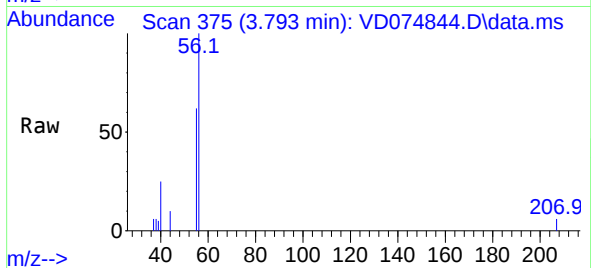
VD1109SBS02

Tgt Ion: 56 Resp: 9079

Ion Ratio Lower Upper

56 100

55 70.7 54.0 81.0



#14

Allyl chloride

Concen: 22.340 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD074844.D

Acq: 10 Nov 2022 00:25

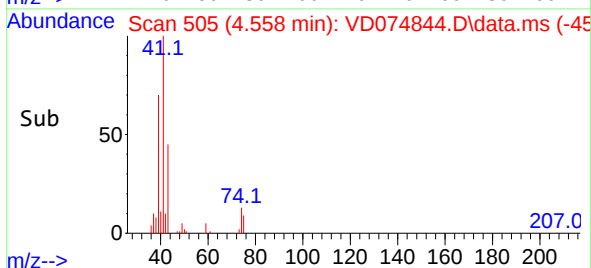
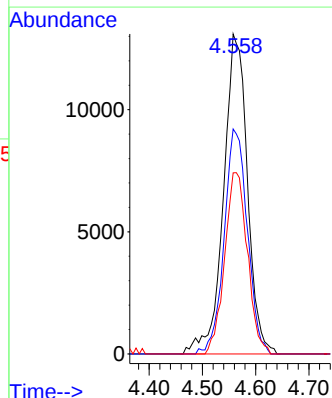
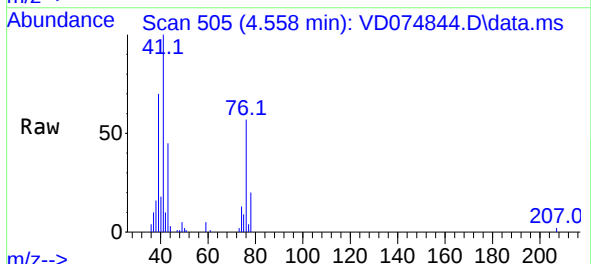
Tgt Ion: 41 Resp: 40827

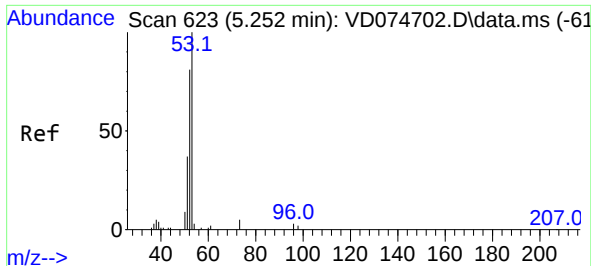
Ion Ratio Lower Upper

41 100

39 68.1 53.4 80.2

76 54.0 42.4 63.6

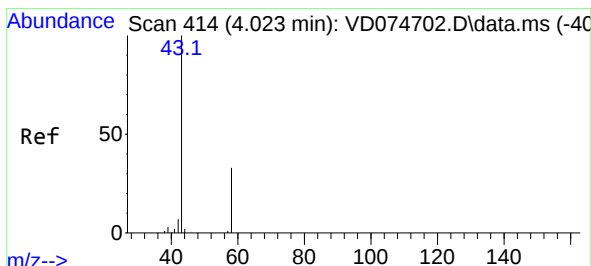
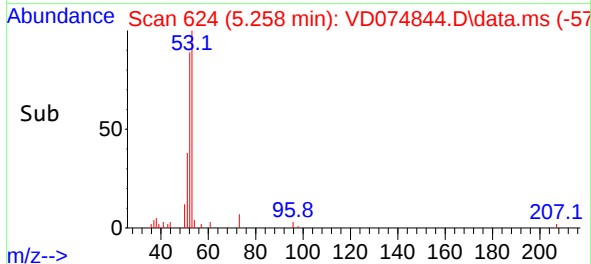
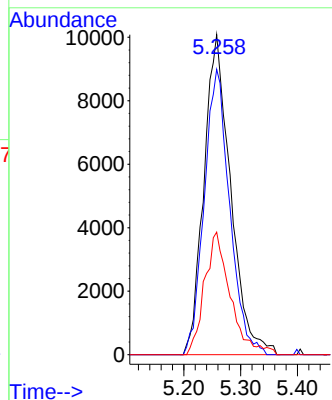
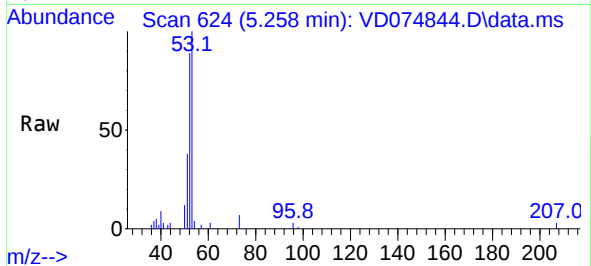




#15
Acrylonitrile
Concen: 106.428 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

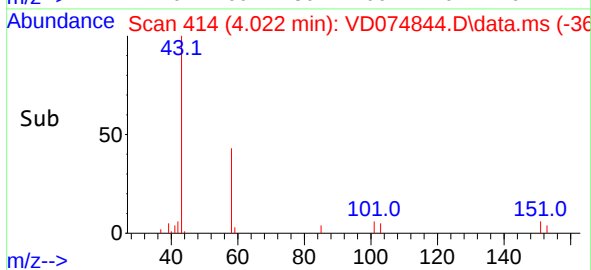
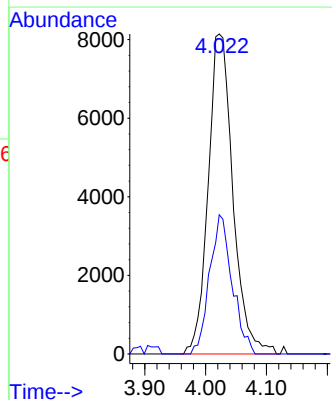
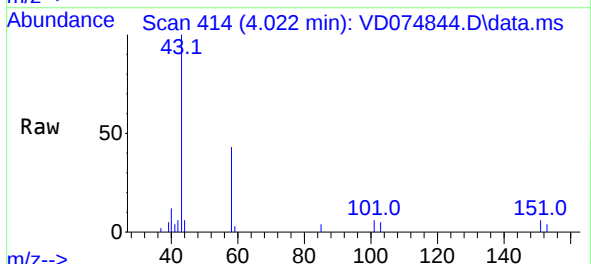
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

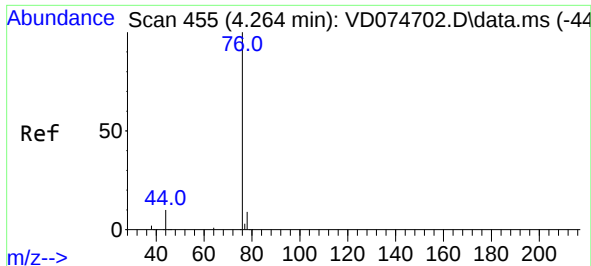
Tgt Ion: 53 Resp: 32891
Ion Ratio Lower Upper
53 100
52 84.9 66.0 99.0
51 37.0 28.3 42.5



#16
Acetone
Concen: 87.029 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 43 Resp: 23062
Ion Ratio Lower Upper
43 100
58 43.5 30.2 45.2

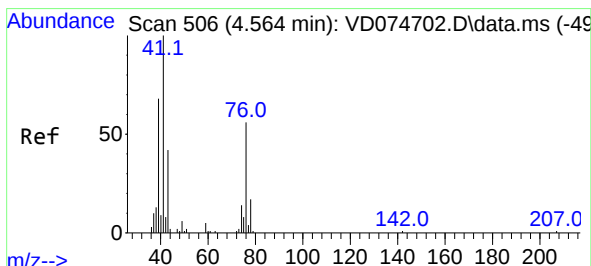
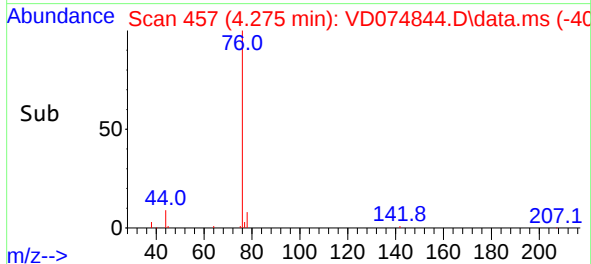
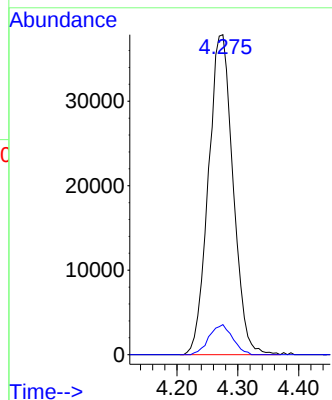
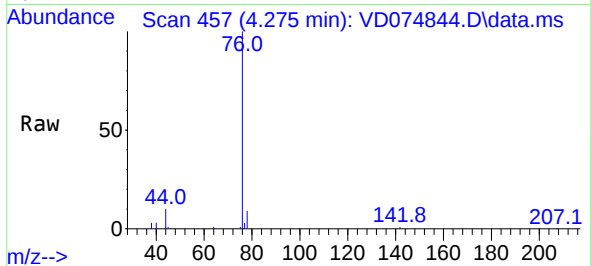




#17
Carbon Disulfide
Concen: 20.467 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.011 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

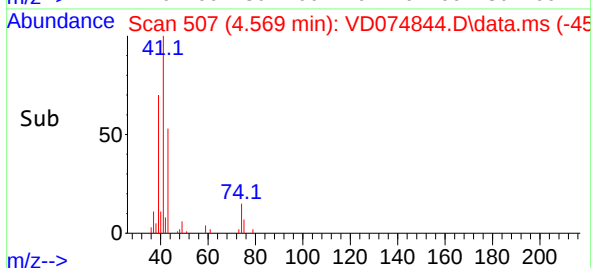
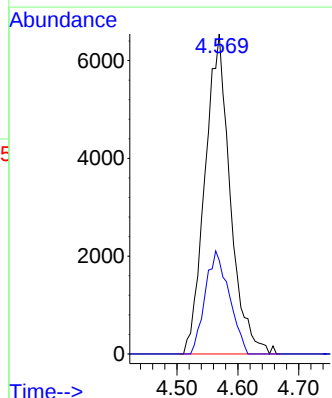
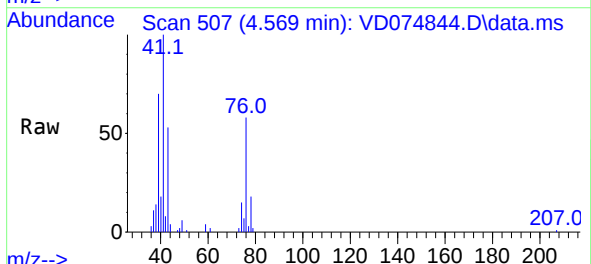
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

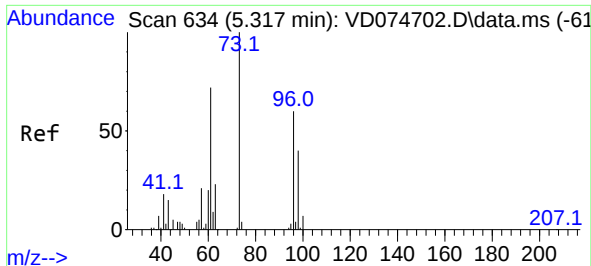
Tgt Ion: 76 Resp: 106599
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8



#18
Methyl Acetate
Concen: 23.532 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 43 Resp: 18857
Ion Ratio Lower Upper
43 100
74 30.5 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 22.374 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.005 min

Lab File: VD074844.D

Acq: 10 Nov 2022 00:25

Instrument :

MSVOA_D

ClientSampleId :

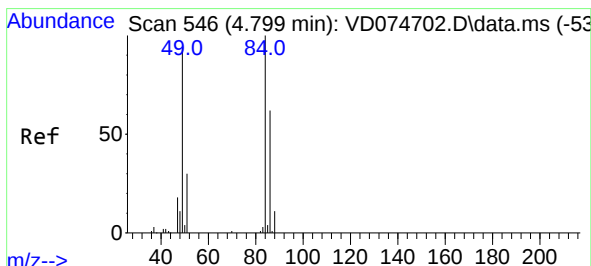
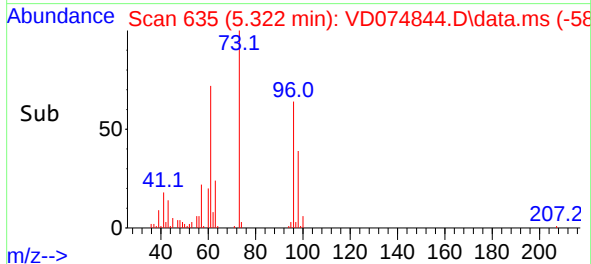
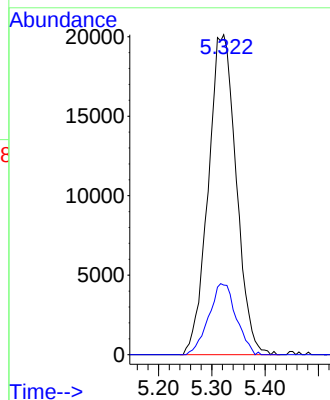
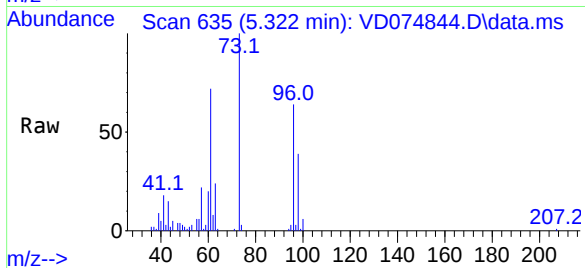
VD1109SBS02

Tgt Ion: 73 Resp: 73495

Ion Ratio Lower Upper

73 100

57 21.7 16.1 24.1



#20

Methylene Chloride

Concen: 14.842 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074844.D

Acq: 10 Nov 2022 00:25

Tgt Ion: 84 Resp: 51185

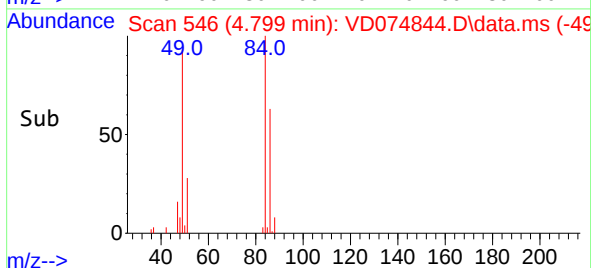
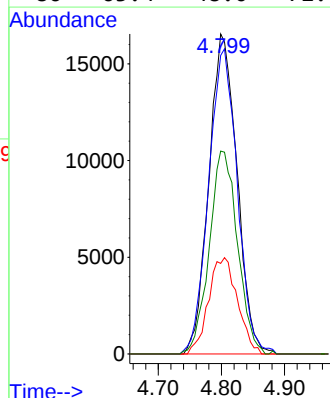
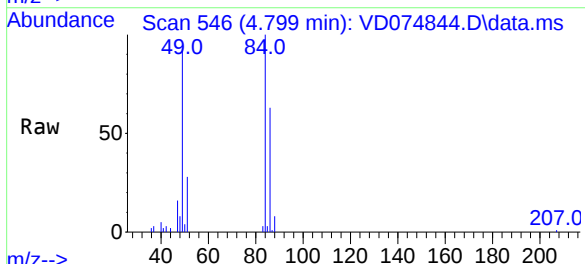
Ion Ratio Lower Upper

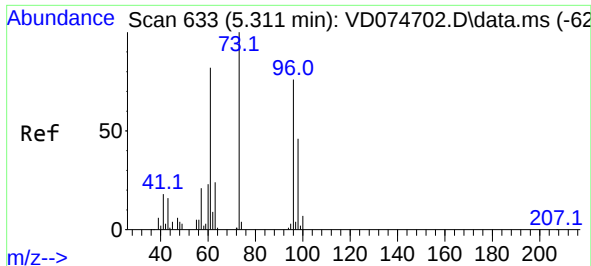
84 100

49 93.3 68.0 102.0

51 28.3 23.2 34.8

86 63.4 48.0 72.0

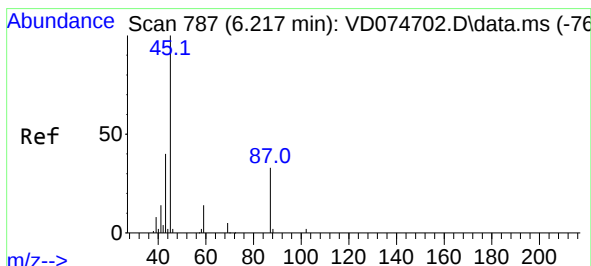
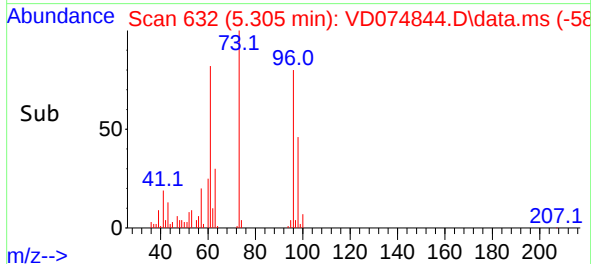
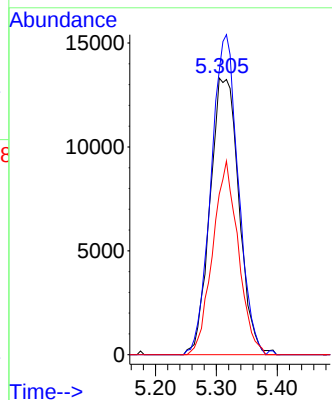
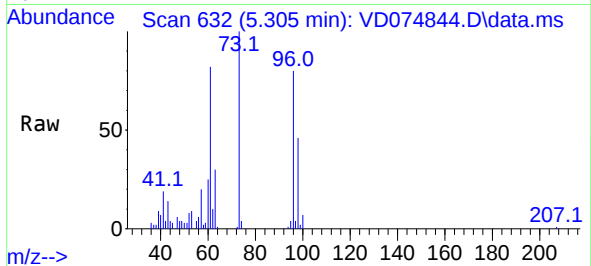




#21
trans-1,2-Dichloroethene
Concen: 23.125 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

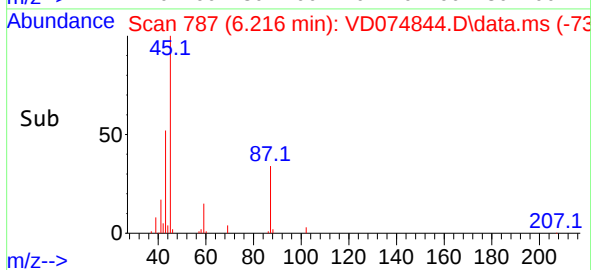
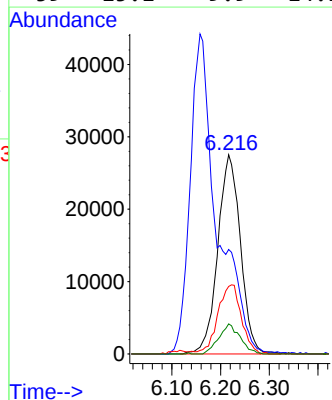
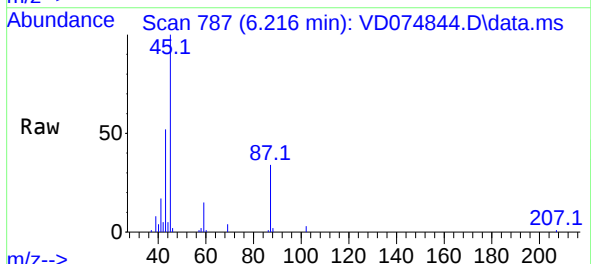
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

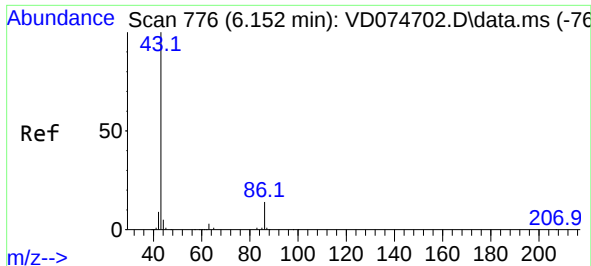
Tgt Ion: 96 Resp: 43900
Ion Ratio Lower Upper
96 100
61 102.5 95.7 143.5
98 58.0 54.8 82.2



#22
Diisopropyl ether
Concen: 23.637 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.001 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 45 Resp: 89156
Ion Ratio Lower Upper
45 100
43 51.7 37.8 56.6
87 33.9 26.6 40.0
59 15.1 9.9 14.9

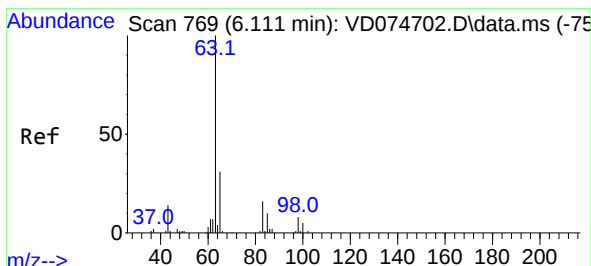
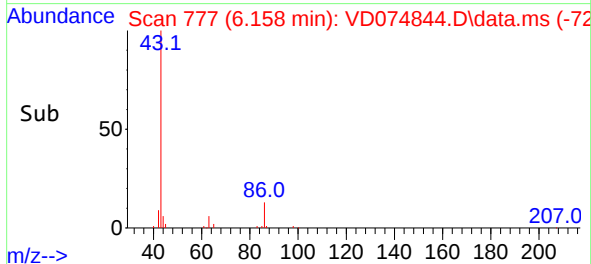
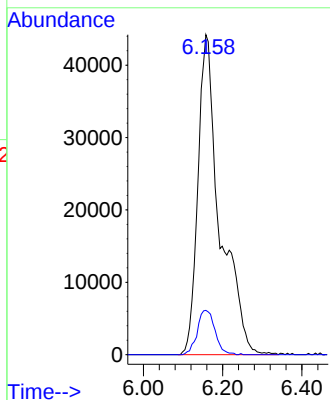
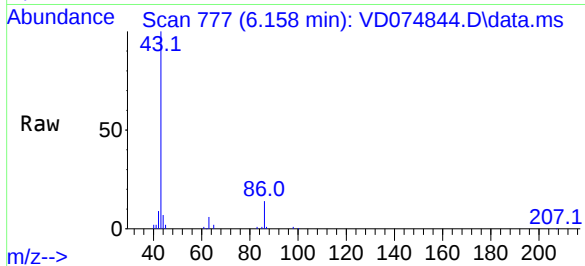




#23
 Vinyl Acetate
 Concen: 106.556 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD074844.D
 Acq: 10 Nov 2022 00:25

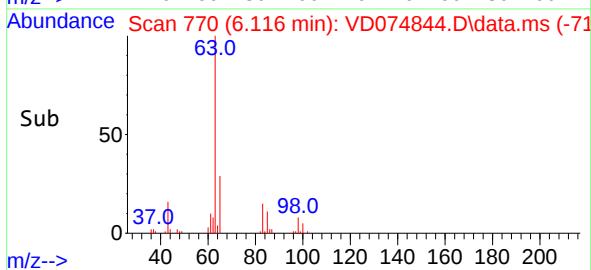
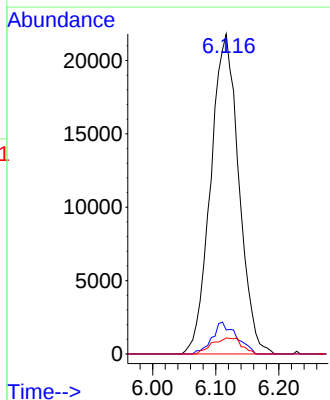
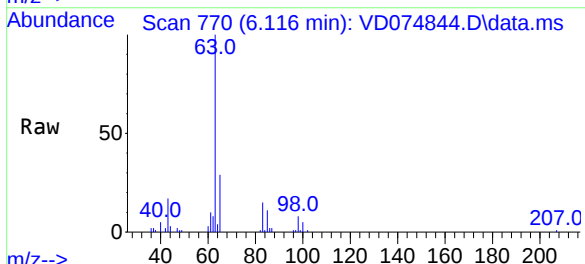
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBSD02

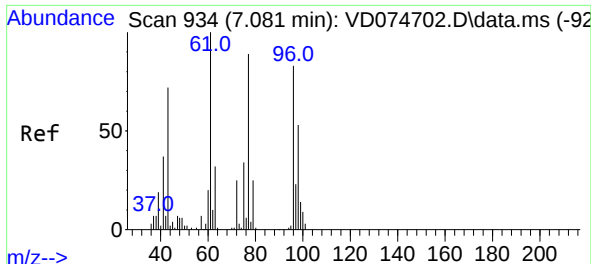
Tgt Ion: 43 Resp: 170882
 Ion Ratio Lower Upper
 43 100
 86 13.8 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 23.400 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.005 min
 Lab File: VD074844.D
 Acq: 10 Nov 2022 00:25

Tgt Ion: 63 Resp: 67510
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.6 13.8
 100 5.0 2.9 8.6

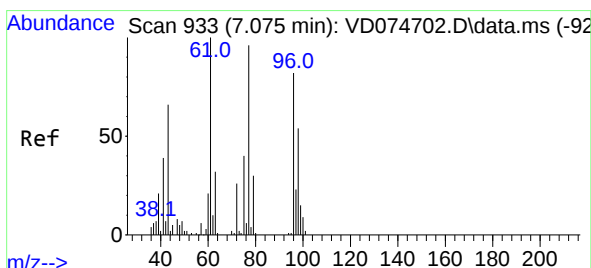
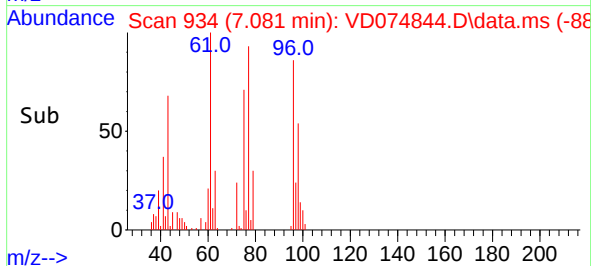
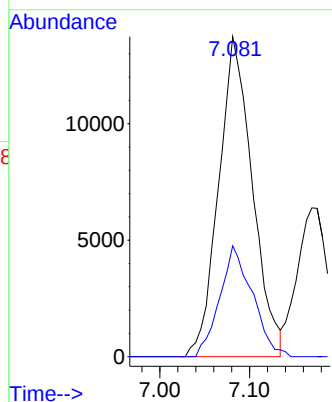
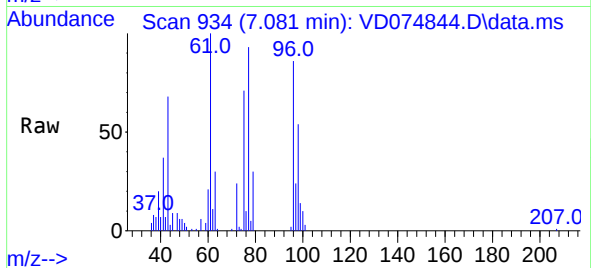




#25
2-Butanone
Concen: 98.531 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

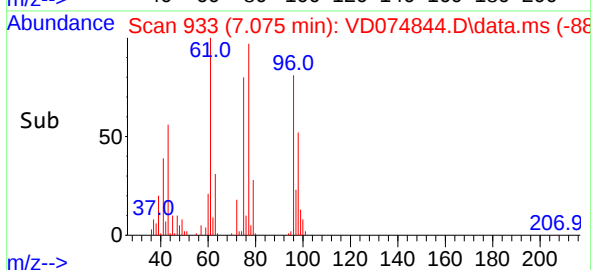
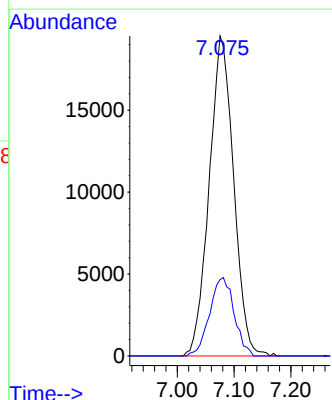
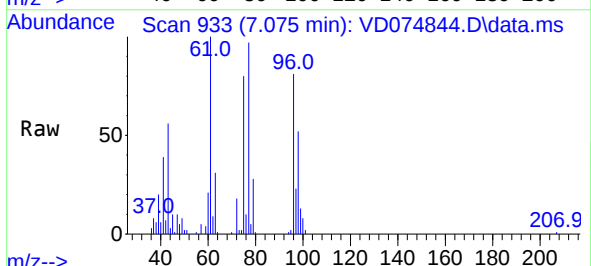
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

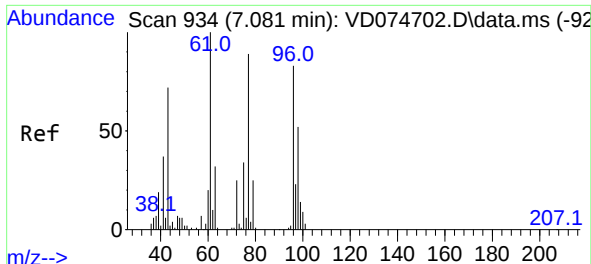
Tgt Ion: 43 Resp: 35900
Ion Ratio Lower Upper
43 100
72 34.6 25.8 38.8



#26
2,2-Dichloropropane
Concen: 21.972 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 77 Resp: 58326
Ion Ratio Lower Upper
77 100
97 24.5 12.5 37.5



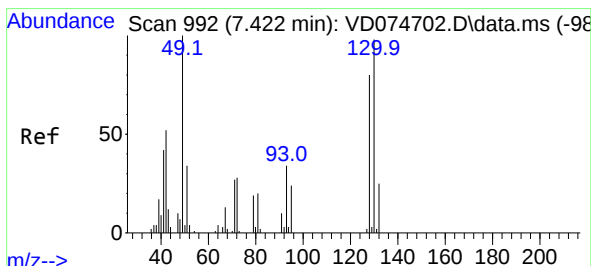
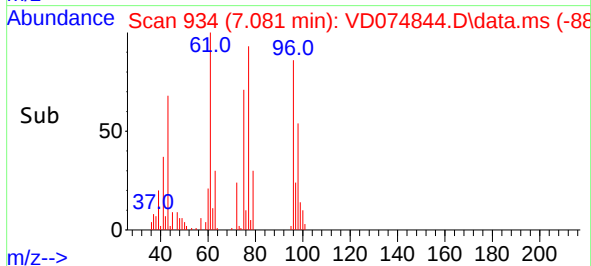
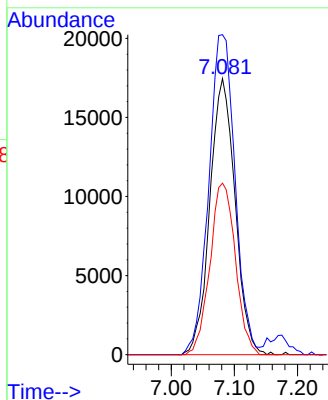
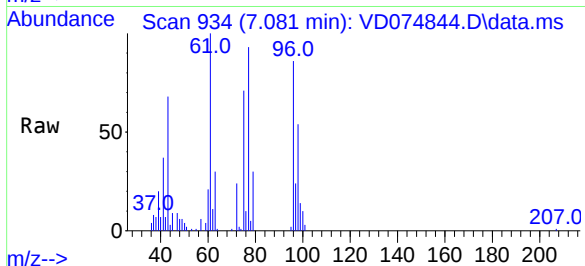


#27
 cis-1,2-Dichloroethene
 Concen: 23.122 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074844.D
 Acq: 10 Nov 2022 00:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBSD02

Tgt Ion: 96 Resp: 48418

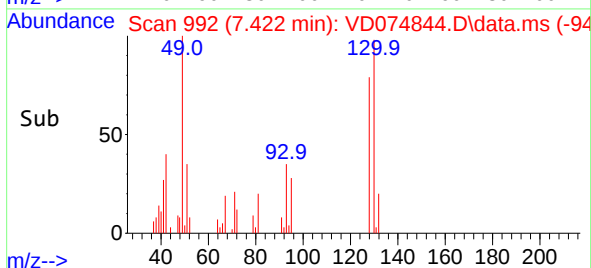
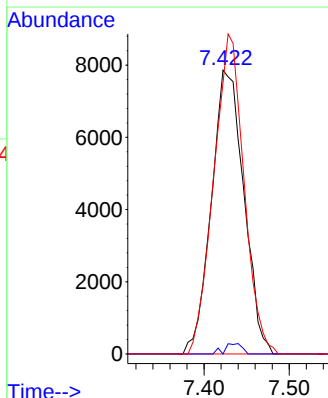
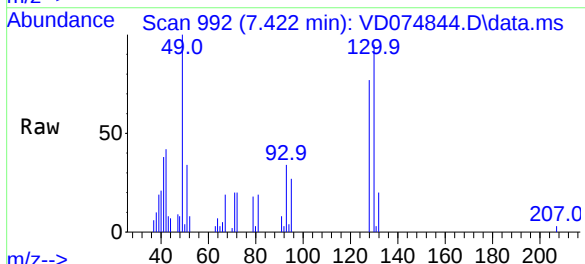
Ion	Ratio	Lower	Upper
96	100		
61	121.0	0.0	242.4
98	62.7	0.0	130.0

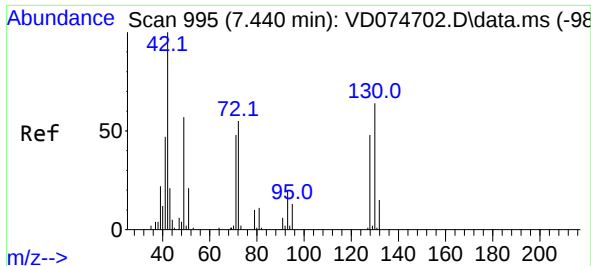


#28
 Bromochloromethane
 Concen: 22.889 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074844.D
 Acq: 10 Nov 2022 00:25

Tgt Ion: 49 Resp: 20839

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	5.0
130	105.0	84.1	126.1





#29

Tetrahydrofuran

Concen: 104.601 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD074844.D

Acq: 10 Nov 2022 00:25

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBSD02

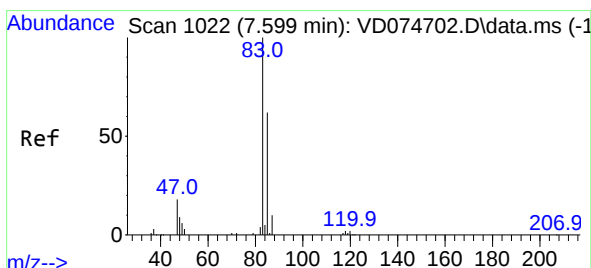
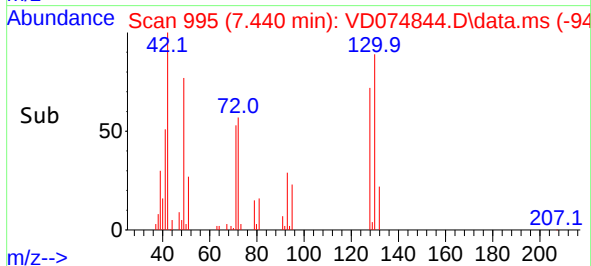
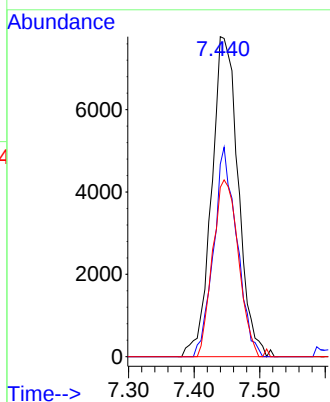
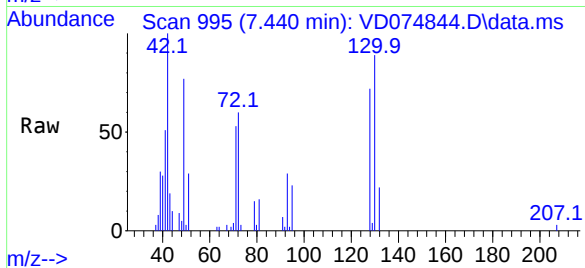
Tgt Ion: 42 Resp: 21857

Ion Ratio Lower Upper

42 100

72 57.3 45.8 68.6

71 53.4 44.6 66.8



#30

Chloroform

Concen: 23.884 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD074844.D

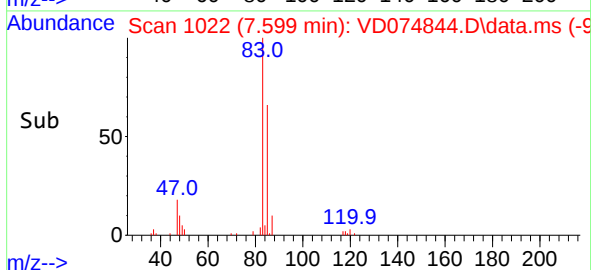
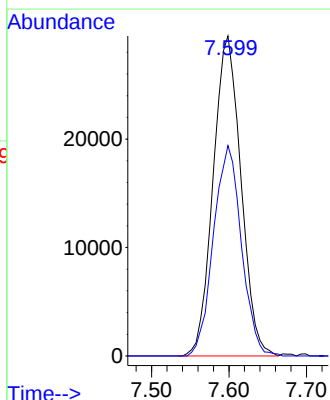
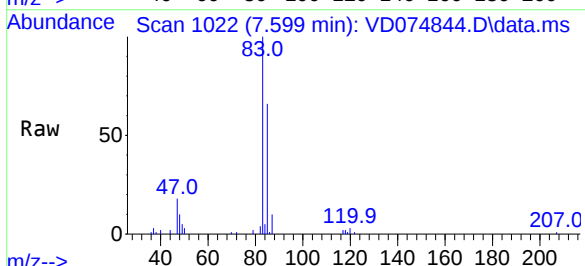
Acq: 10 Nov 2022 00:25

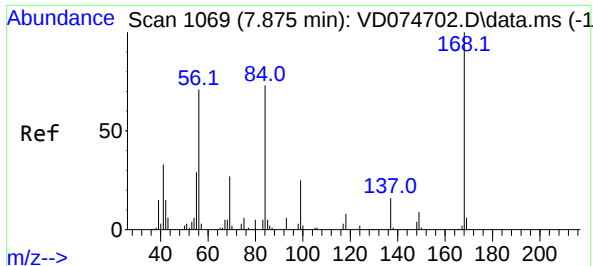
Tgt Ion: 83 Resp: 73613

Ion Ratio Lower Upper

83 100

85 65.7 52.0 78.0





#31

Cyclohexane

Concen: 19.475 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074844.D

Acq: 10 Nov 2022 00:25

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS02

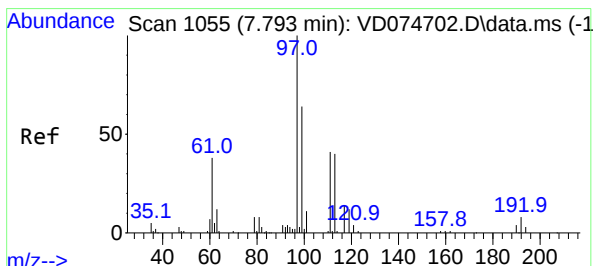
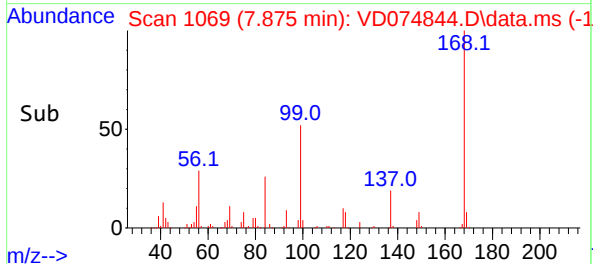
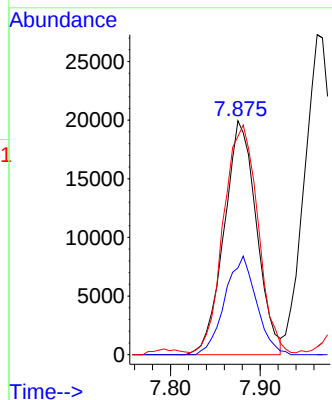
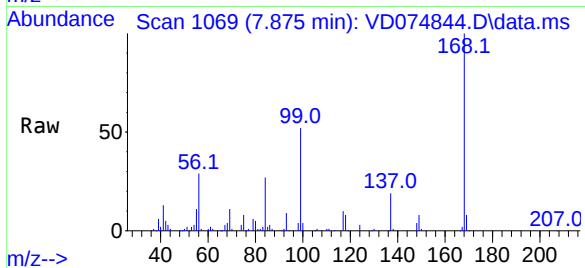
Tgt Ion: 56 Resp: 50068

Ion Ratio Lower Upper

56 100

69 37.1 29.2 43.8

84 91.8 83.4 125.2



#32

1,1,1-Trichloroethane

Concen: 23.204 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD074844.D

Acq: 10 Nov 2022 00:25

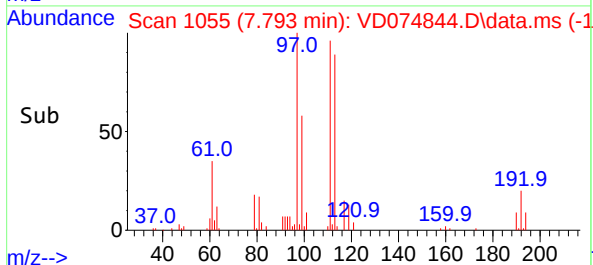
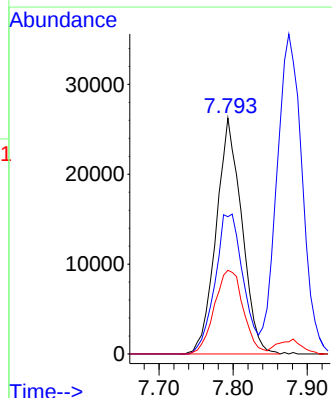
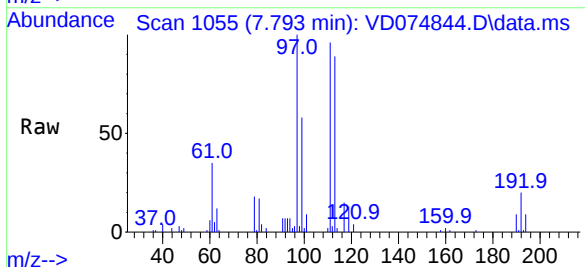
Tgt Ion: 97 Resp: 63177

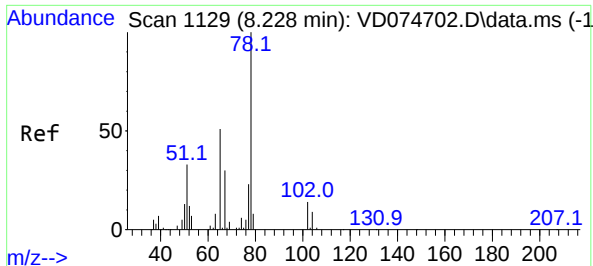
Ion Ratio Lower Upper

97 100

99 65.0 53.3 79.9

61 39.9 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 50.706 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074844.D

Acq: 10 Nov 2022 00:25

Instrument :

MSVOA_D

ClientSampleId :

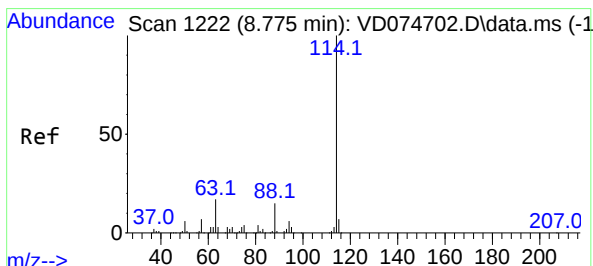
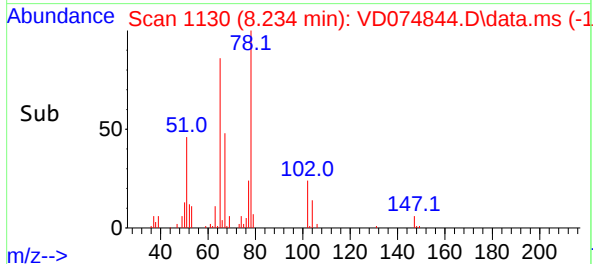
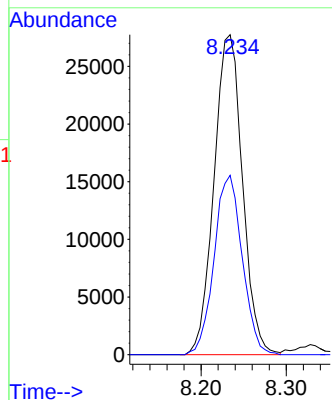
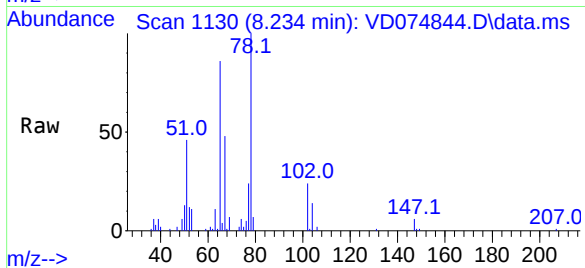
VD1109SBS02

Tgt Ion: 65 Resp: 64388

Ion Ratio Lower Upper

65 100

67 55.3 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074844.D

Acq: 10 Nov 2022 00:25

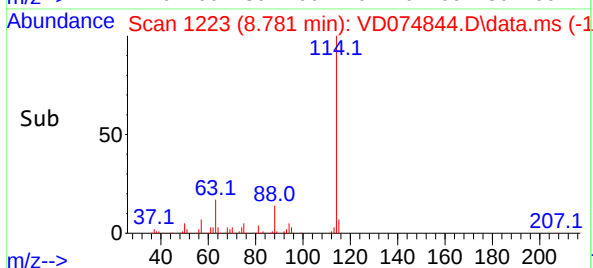
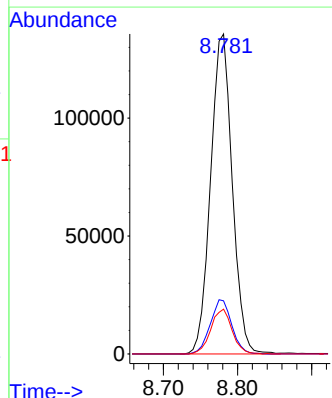
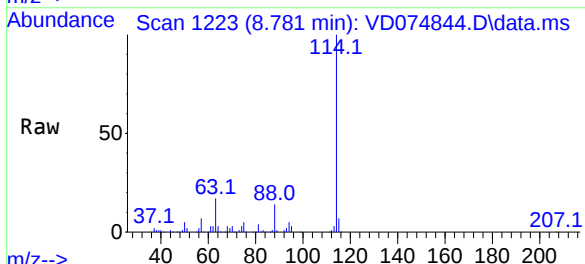
Tgt Ion: 114 Resp: 275341

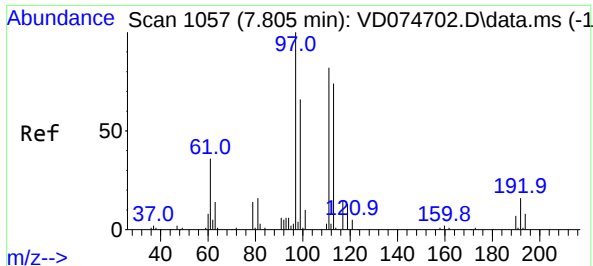
Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.2

88 14.0 0.0 28.2





#35

Dibromofluoromethane

Concen: 54.279 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074844.D

Acq: 10 Nov 2022 00:25

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS02

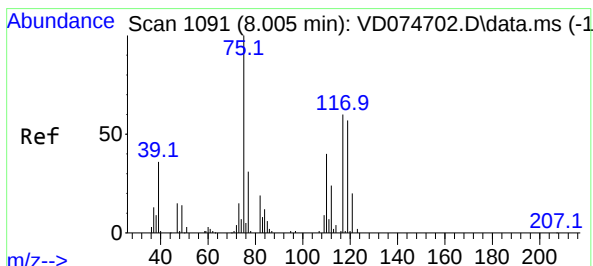
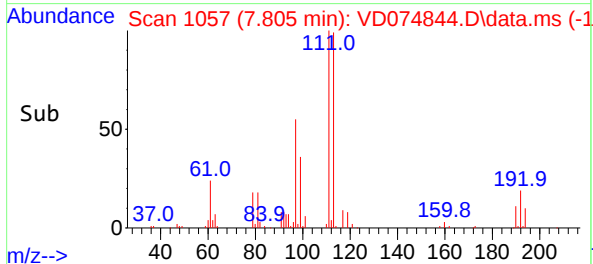
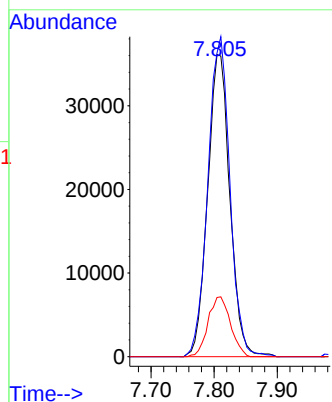
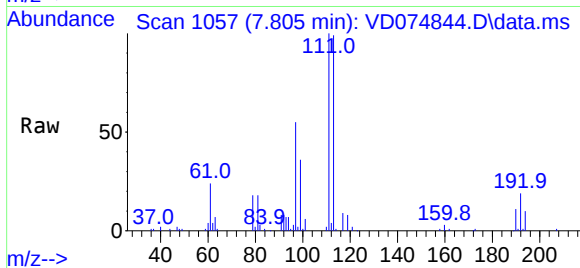
Tgt Ion:113 Resp: 88407

Ion Ratio Lower Upper

113 100

111 105.0 82.3 123.5

192 19.9 16.4 24.6



#36

1,1-Dichloropropene

Concen: 20.056 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.005 min

Lab File: VD074844.D

Acq: 10 Nov 2022 00:25

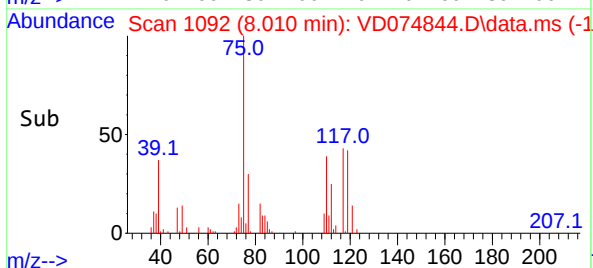
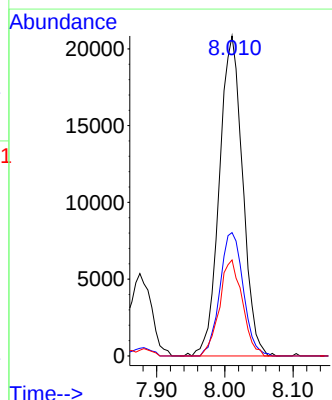
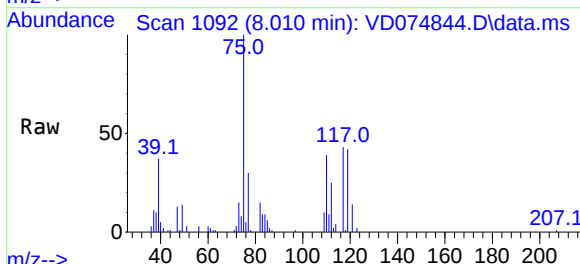
Tgt Ion: 75 Resp: 49585

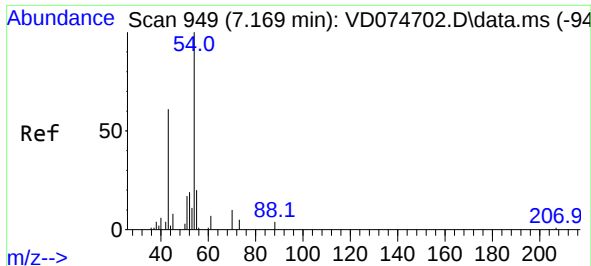
Ion Ratio Lower Upper

75 100

110 38.7 19.7 59.0

77 29.5 25.4 38.2

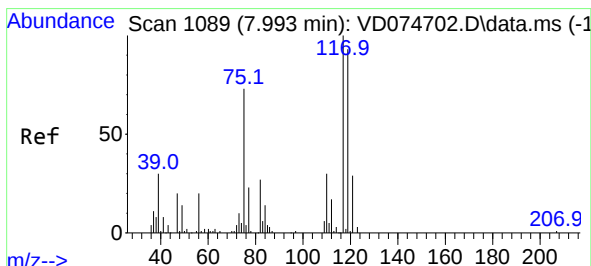
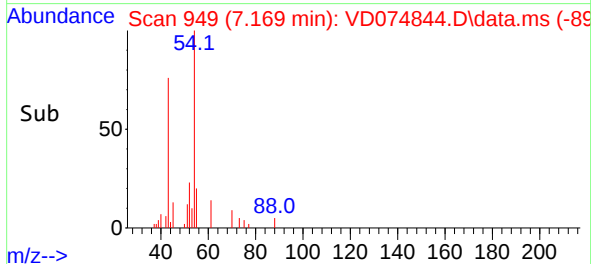
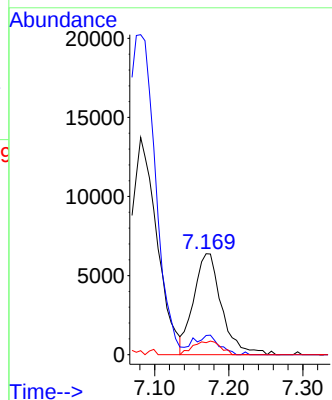
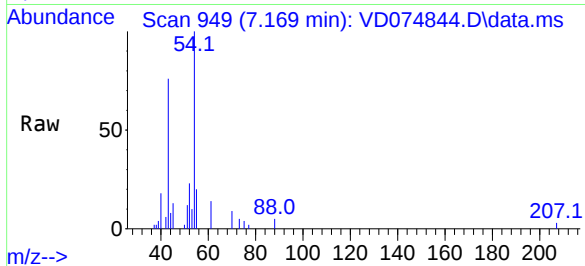




#37
Ethyl Acetate
Concen: 20.269 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

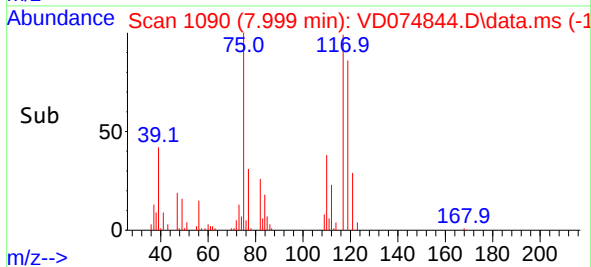
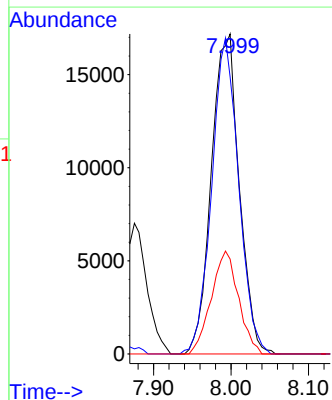
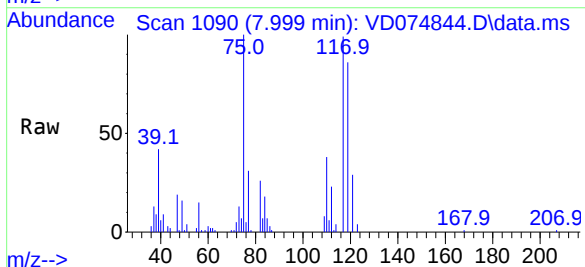
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

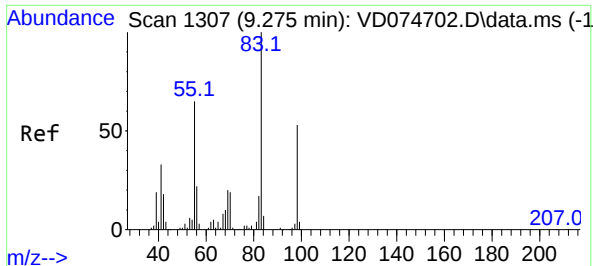
Tgt Ion: 43 Resp: 16716
Ion Ratio Lower Upper
43 100
61 17.2 12.2 18.4
70 13.0 9.6 14.4



#38
Carbon Tetrachloride
Concen: 18.332 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 117 Resp: 42937
Ion Ratio Lower Upper
117 100
119 86.5 73.1 109.7
121 29.7 25.0 37.6





#39

Methylcyclohexane

Concen: 19.279 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074844.D

Acq: 10 Nov 2022 00:25

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBSD02

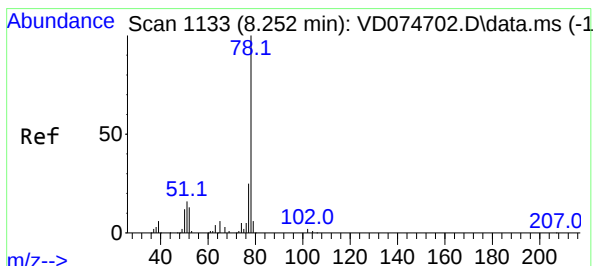
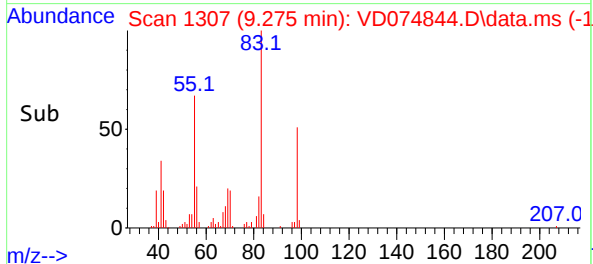
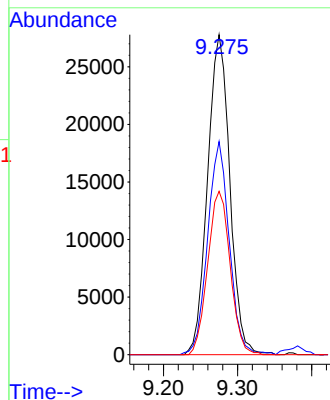
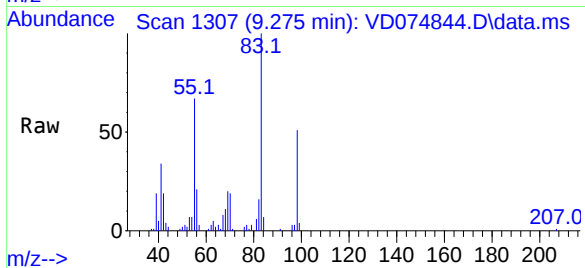
Tgt Ion: 83 Resp: 57990

Ion Ratio Lower Upper

83 100

55 66.6 49.0 73.4

98 51.1 41.7 62.5



#40

Benzene

Concen: 20.118 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074844.D

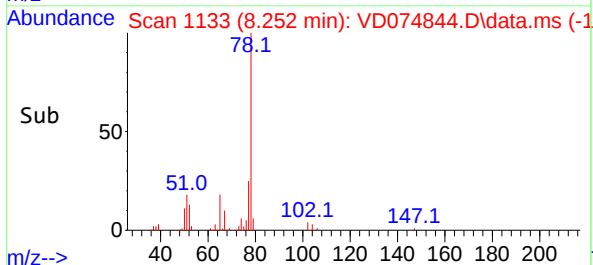
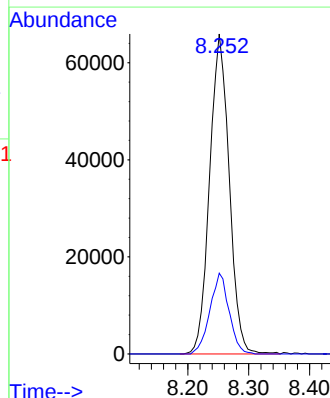
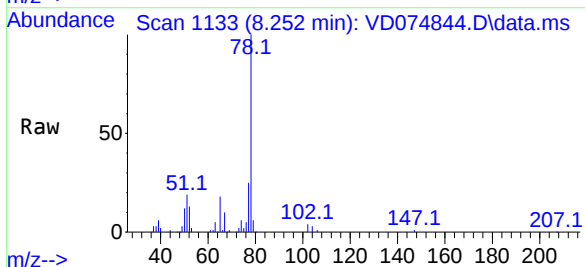
Acq: 10 Nov 2022 00:25

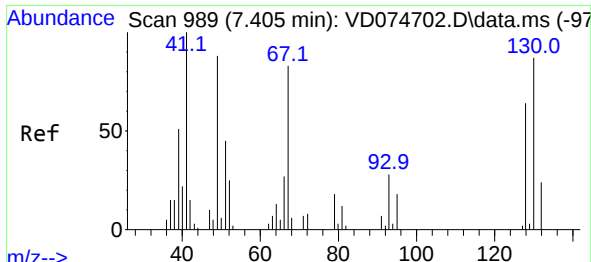
Tgt Ion: 78 Resp: 147006

Ion Ratio Lower Upper

78 100

77 25.3 20.1 30.1



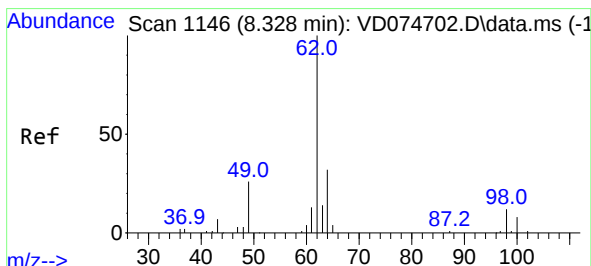
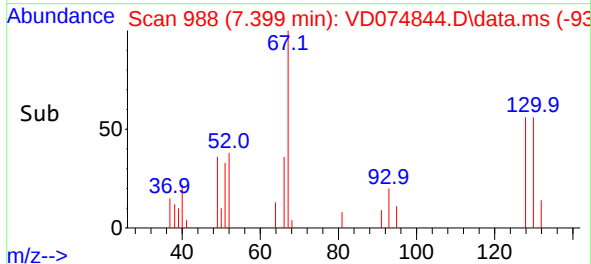
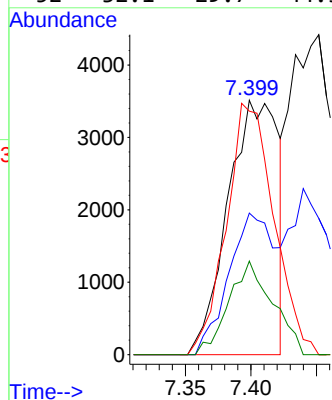
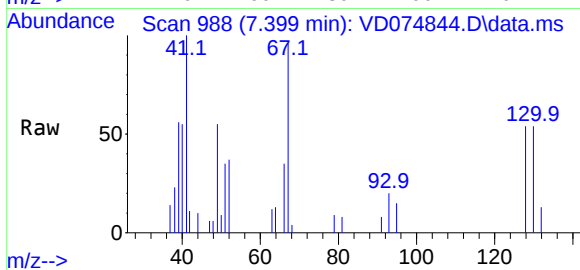


#41
Methacrylonitrile
Concen: 21.825 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

Tgt Ion: 41 Resp: 9373

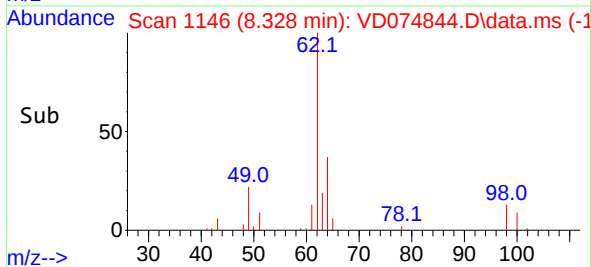
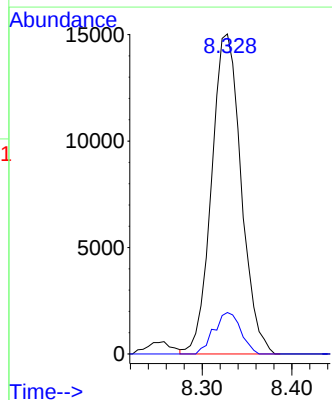
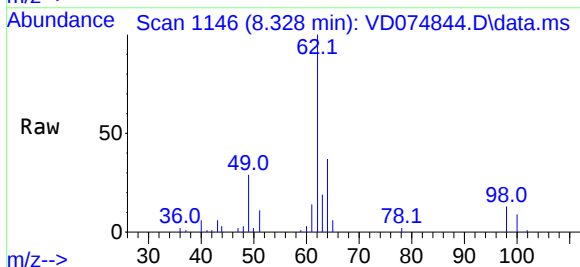
Ion	Ratio	Lower	Upper
41	100		
39	46.3	35.0	52.6
67	93.4	77.0	115.6
52	32.1	29.7	44.5

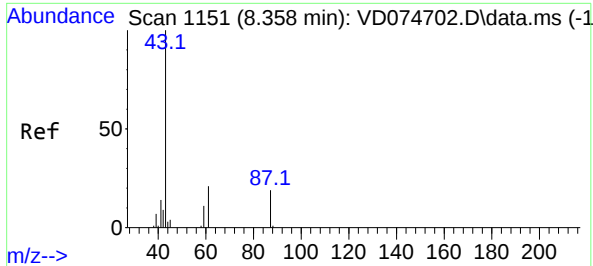


#42
1,2-Dichloroethane
Concen: 20.498 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 62 Resp: 34435

Ion	Ratio	Lower	Upper
62	100		
98	11.7	0.0	24.2

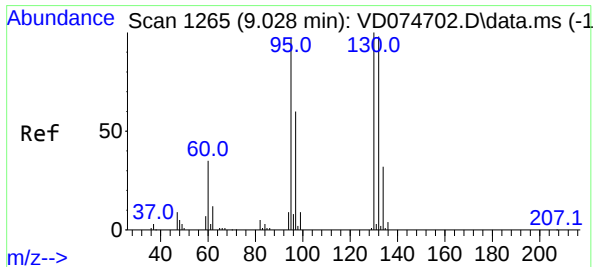
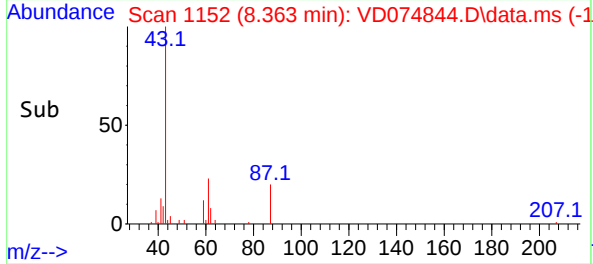
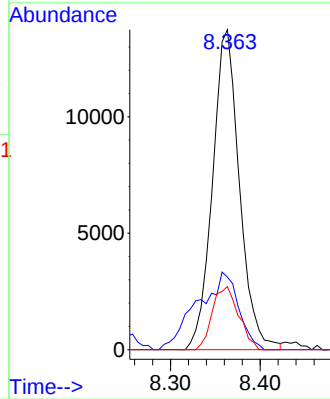
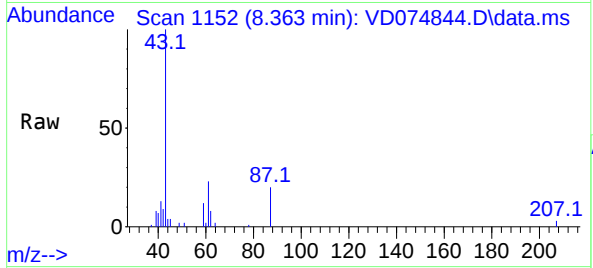




#43
Isopropyl Acetate
Concen: 18.688 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.005 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

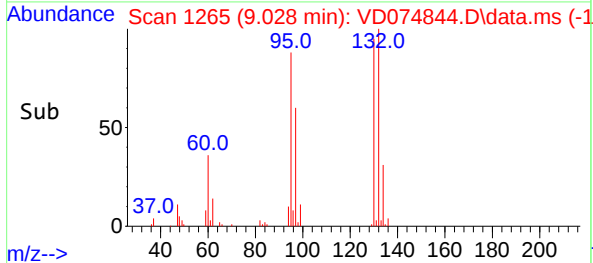
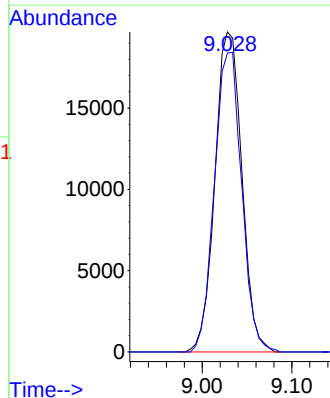
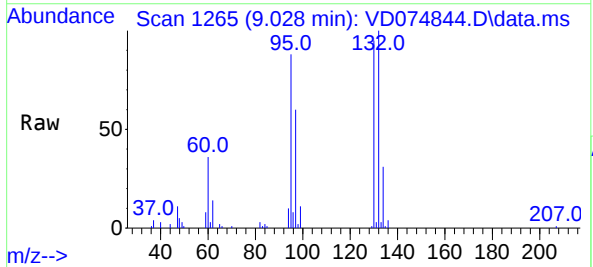
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

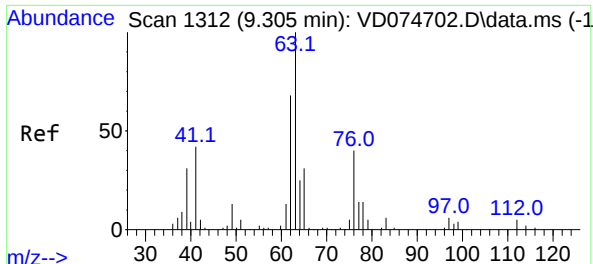
Tgt Ion:	43	Resp:	28678
Ion	Ratio	Lower	Upper
43	100		
61	36.8	30.9	46.3
87	19.2	14.3	21.5



#44
Trichloroethene
Concen: 19.700 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion:	130	Resp:	41013
Ion	Ratio	Lower	Upper
130	100		
95	93.4	0.0	185.4

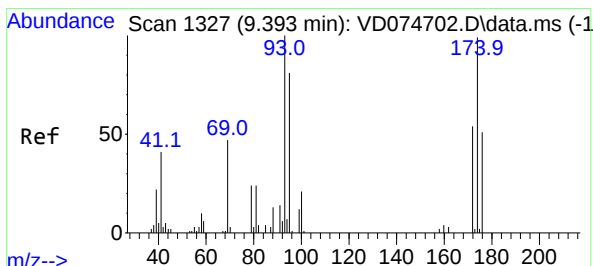
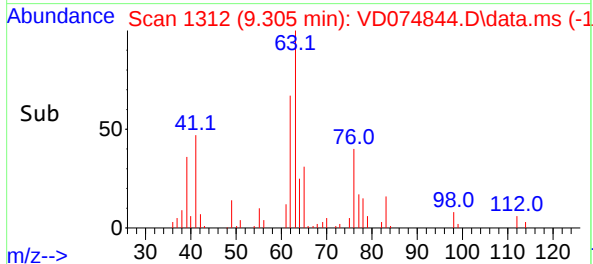
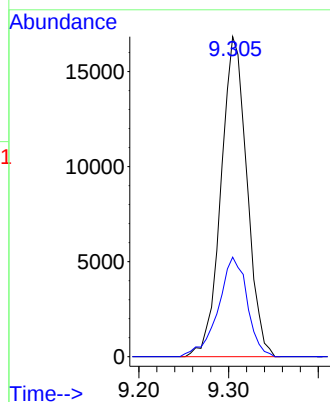
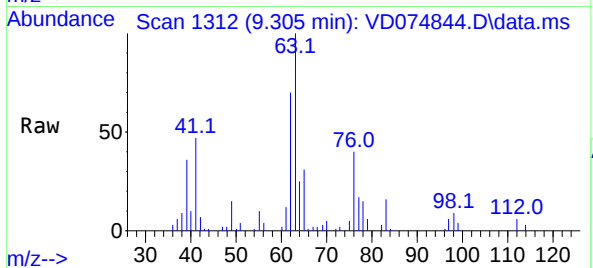




#45
1,2-Dichloropropane
Concen: 20.857 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

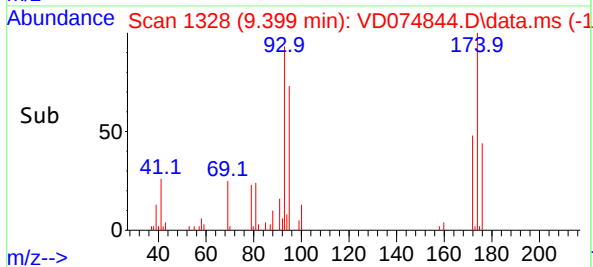
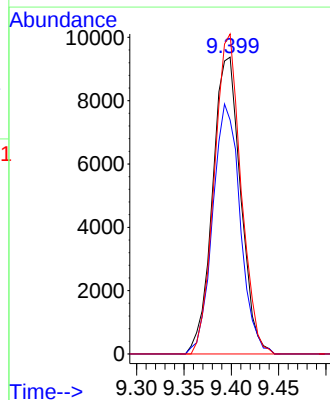
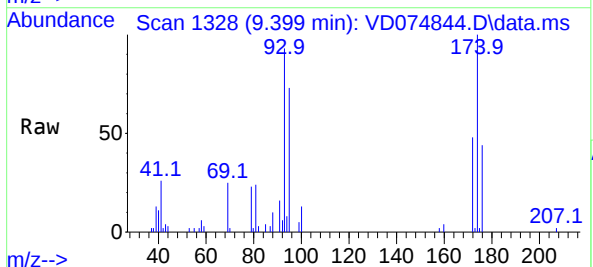
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

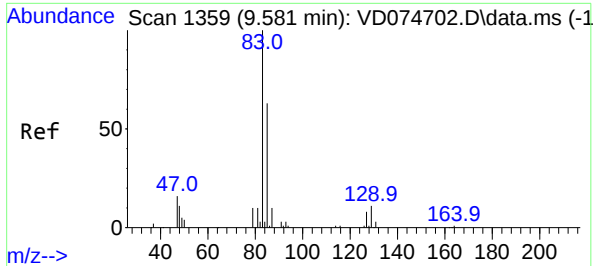
Tgt Ion: 63 Resp: 33707
Ion Ratio Lower Upper
63 100
65 31.1 23.1 34.7



#46
Dibromomethane
Concen: 20.696 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 93 Resp: 19383
Ion Ratio Lower Upper
93 100
95 82.2 68.2 102.2
174 102.3 87.4 131.0

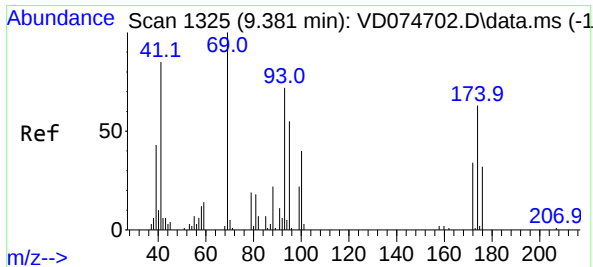
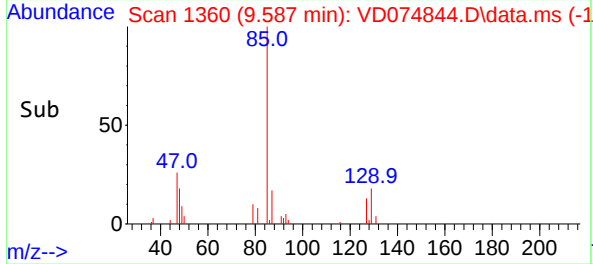
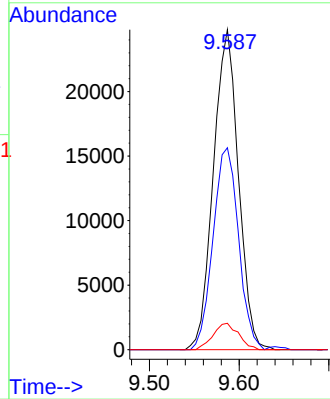
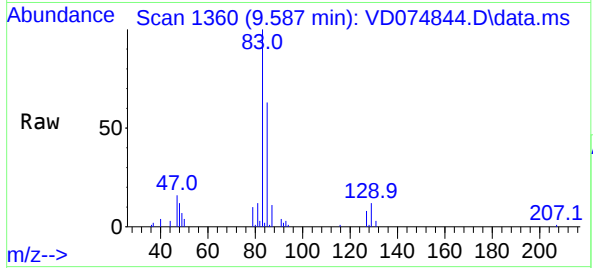




#47
Bromodichloromethane
Concen: 21.298 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

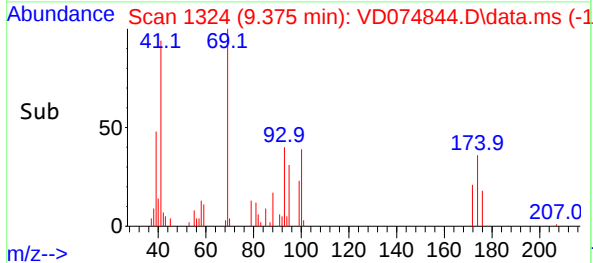
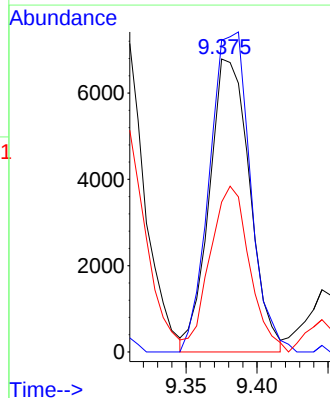
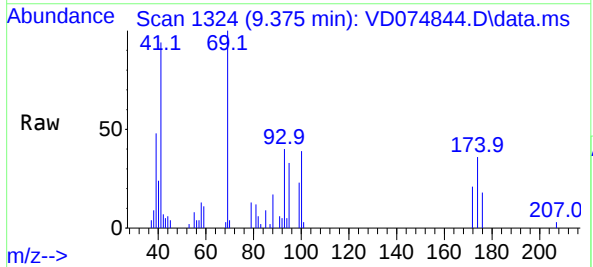
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

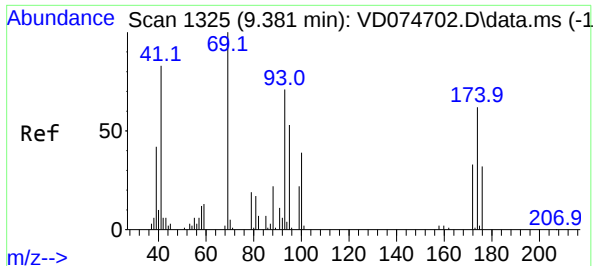
Tgt Ion: 83	Resp: 48022
Ion Ratio	Lower Upper
83 100	
85 63.1	48.8 73.2
127 8.2	6.7 10.1



#48
Methyl methacrylate
Concen: 19.626 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 41	Resp: 13421
Ion Ratio	Lower Upper
41 100	
69 110.3	93.0 139.4
39 55.7	44.6 66.8

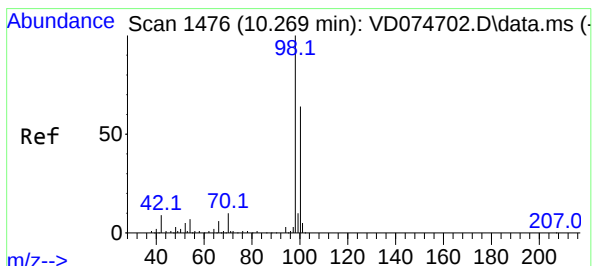
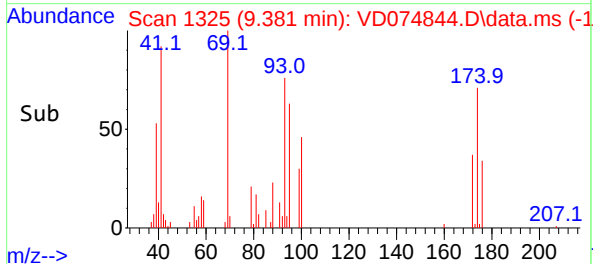
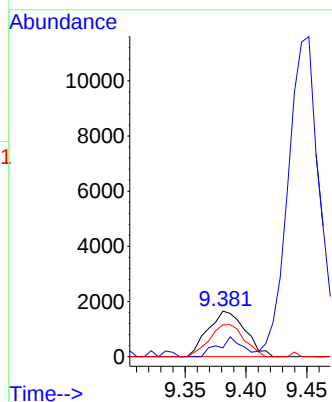
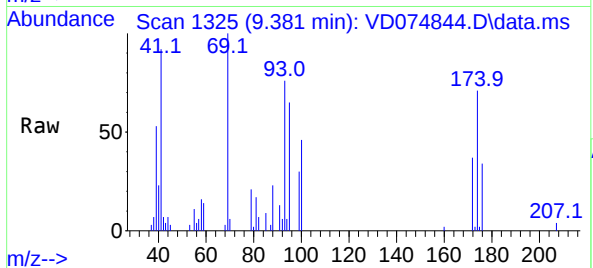




#49
1,4-Dioxane
Concen: 371.523 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

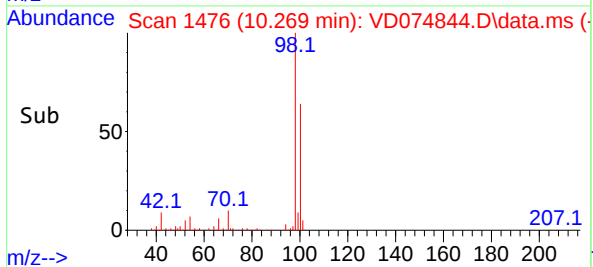
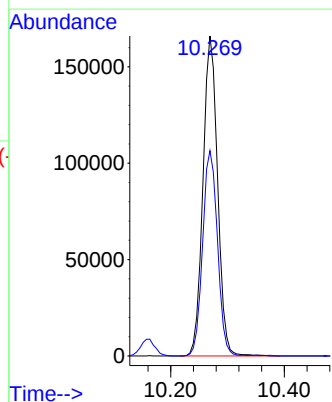
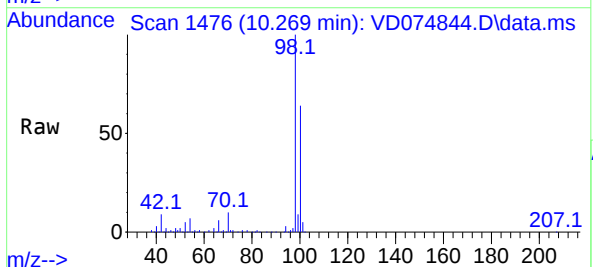
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

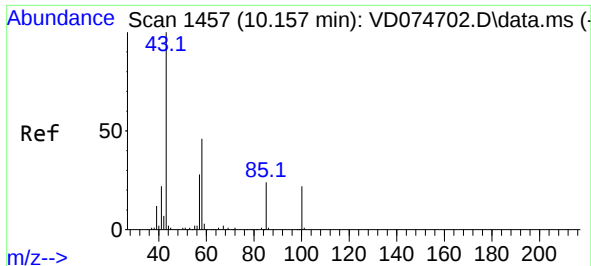
Tgt Ion: 88 Resp: 3509
Ion Ratio Lower Upper
88 100
43 27.7 24.1 36.1
58 65.0 43.1 64.7#



#50
Toluene-d8
Concen: 49.903 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 98 Resp: 296486
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.0

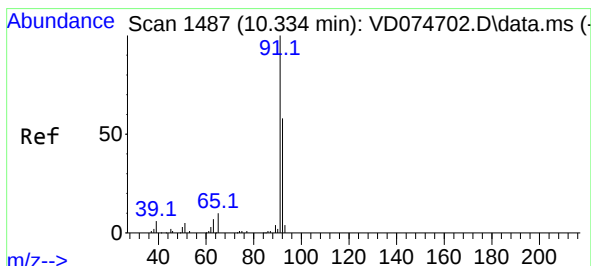
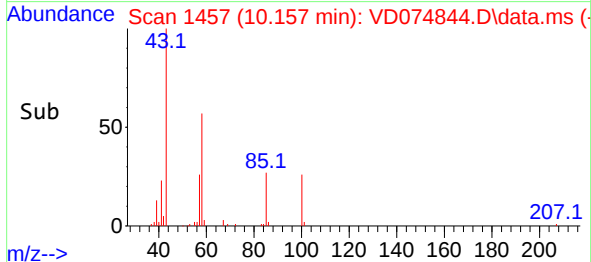
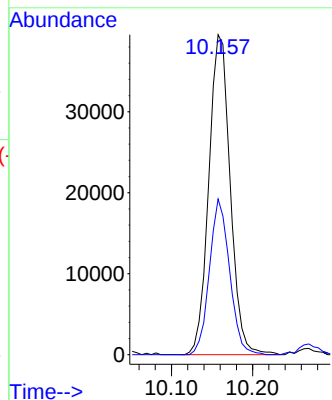
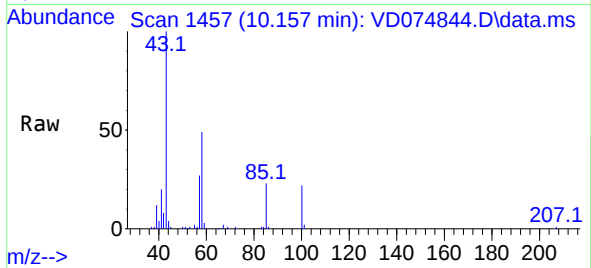




#51
4-Methyl-2-Pentanone
Concen: 97.390 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

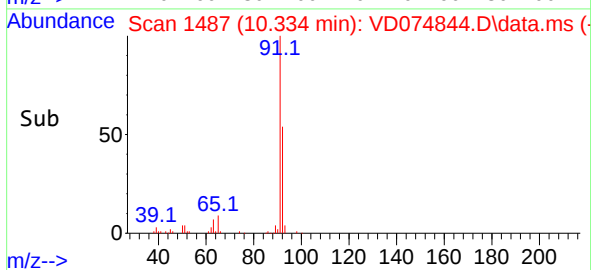
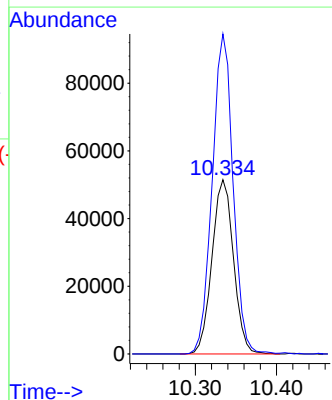
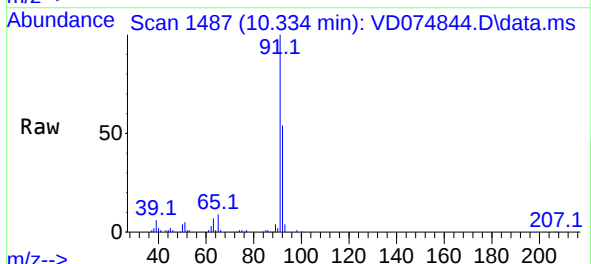
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

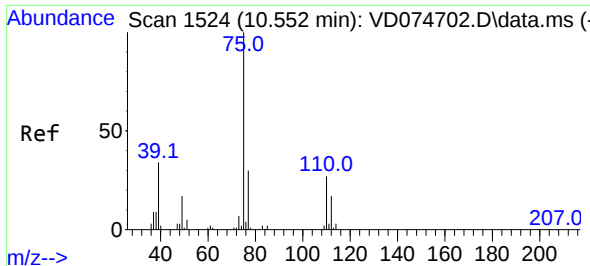
Tgt Ion: 43 Resp: 72474
Ion Ratio Lower Upper
43 100
58 45.7 37.8 56.6



#52
Toluene
Concen: 21.196 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 92 Resp: 94834
Ion Ratio Lower Upper
92 100
91 178.1 139.0 208.4

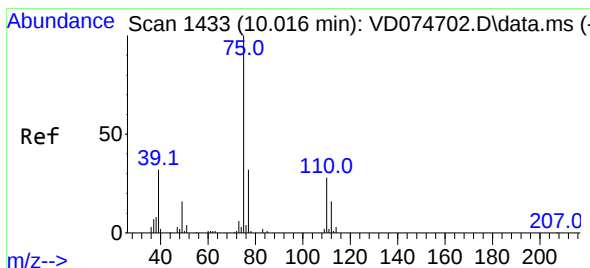
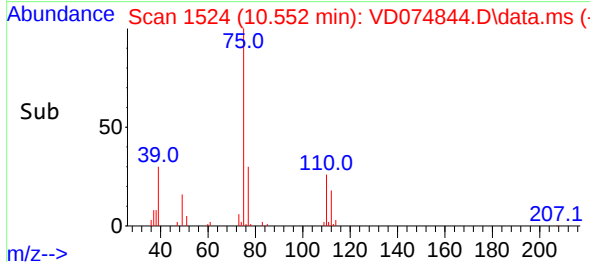
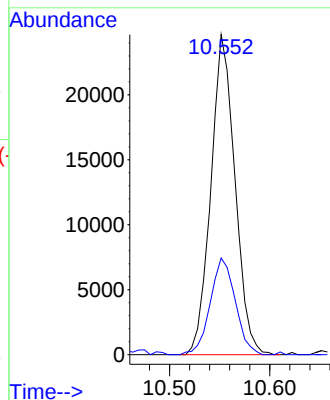
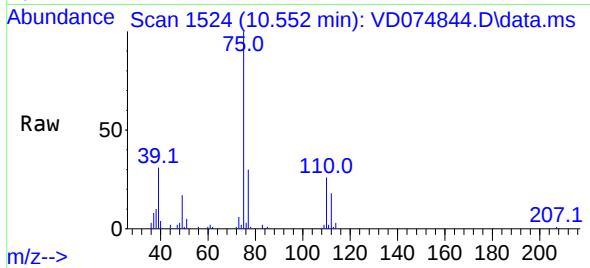




#53
t-1,3-Dichloropropene
Concen: 20.609 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

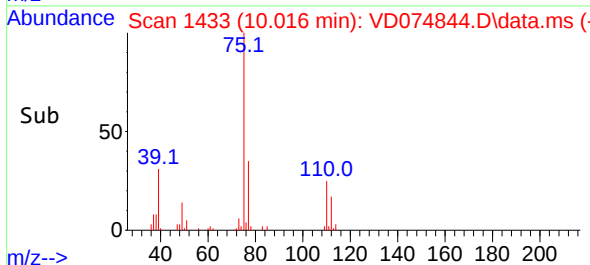
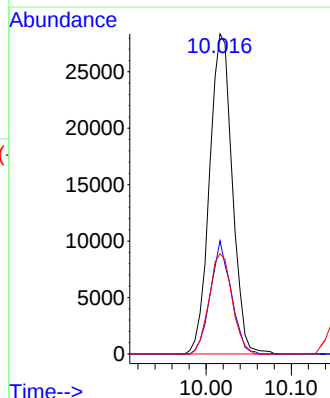
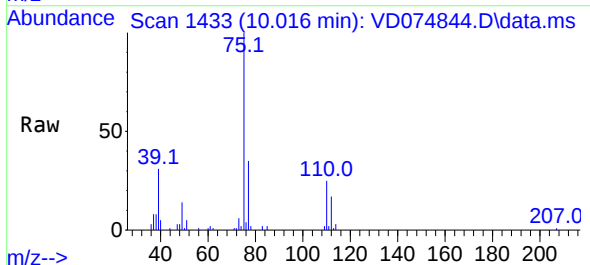
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

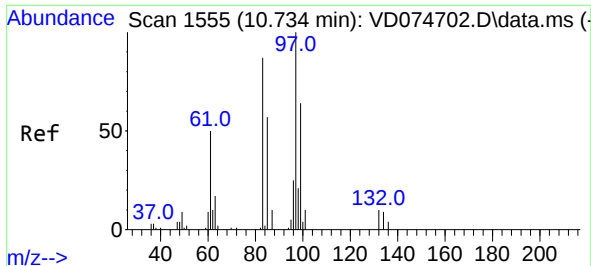
Tgt Ion: 75 Resp: 41098
Ion Ratio Lower Upper
75 100
77 30.2 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 21.042 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 75 Resp: 52656
Ion Ratio Lower Upper
75 100
77 35.4 24.7 37.1
39 31.3 25.4 38.2

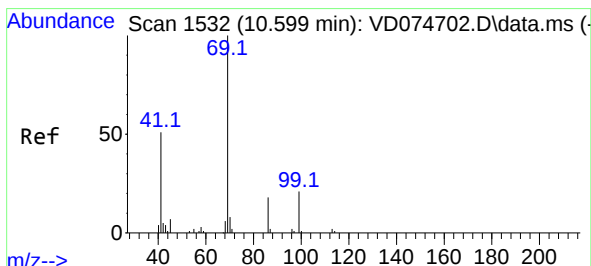
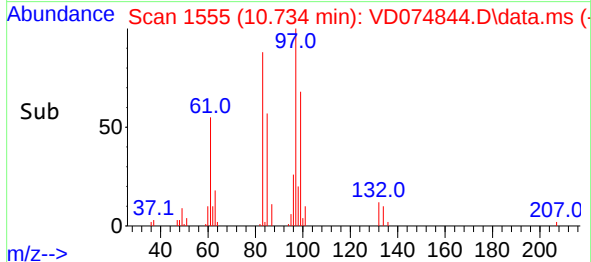
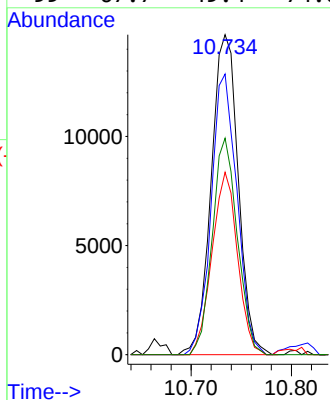
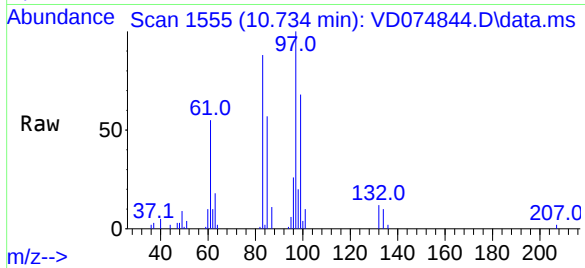




#55
1,1,2-Trichloroethane
Concen: 21.578 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

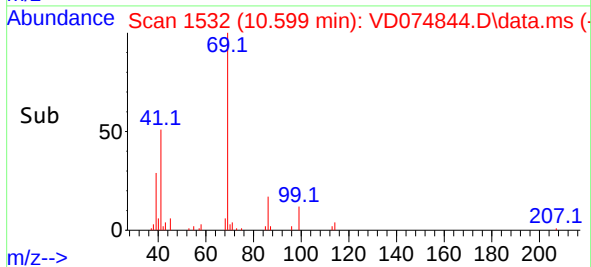
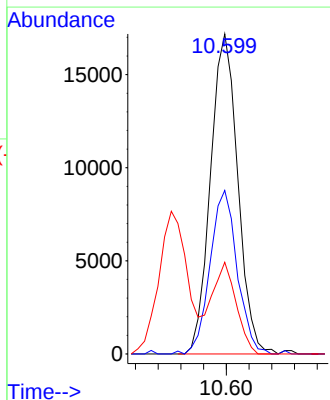
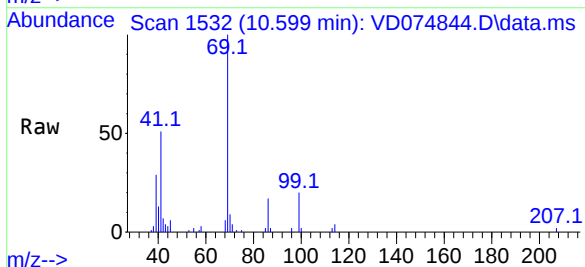
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

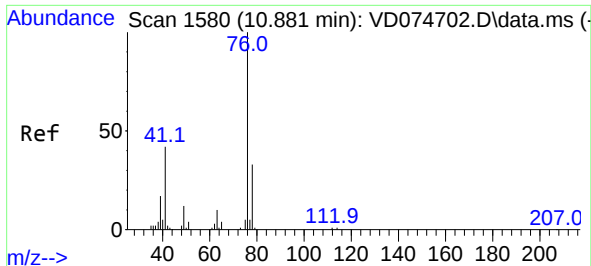
Tgt Ion:	97	Resp:	27454
Ion	Ratio	Lower	Upper
97	100		
83	87.7	64.8	97.2
85	57.0	44.8	67.2
99	67.7	49.4	74.0



#56
Ethyl methacrylate
Concen: 20.158 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion:	69	Resp:	28675
Ion	Ratio	Lower	Upper
69	100		
41	50.9	38.6	58.0
39	26.7	19.9	29.9





#57

1,3-Dichloropropane

Concen: 20.686 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074844.D

Acq: 10 Nov 2022 00:25

Instrument :

MSVOA_D

ClientSampleId :

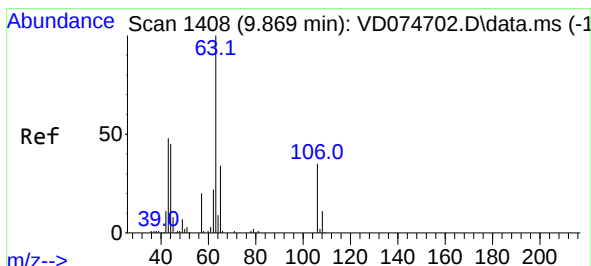
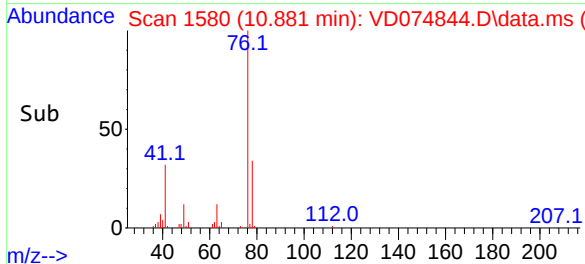
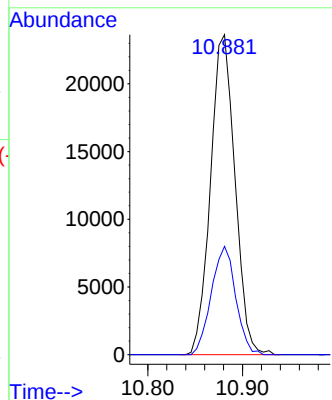
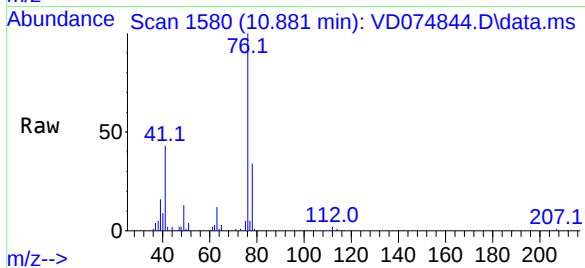
VD1109SBSD02

Tgt Ion: 76 Resp: 42401

Ion Ratio Lower Upper

76 100

78 33.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 126.424 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074844.D

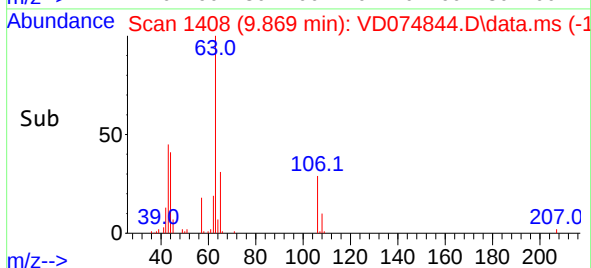
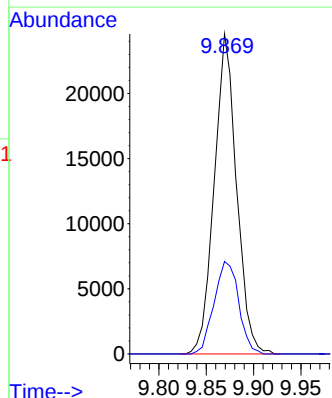
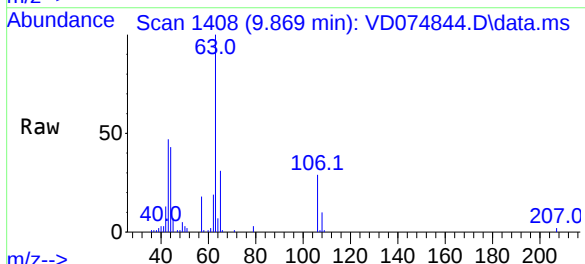
Acq: 10 Nov 2022 00:25

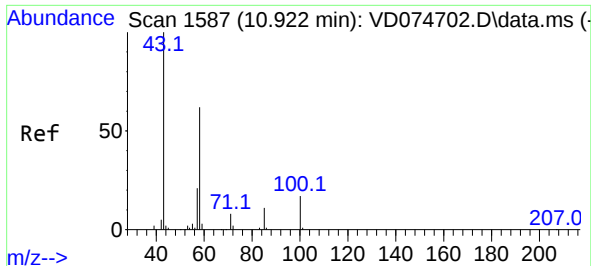
Tgt Ion: 63 Resp: 40245

Ion Ratio Lower Upper

63 100

106 31.9 26.5 39.7

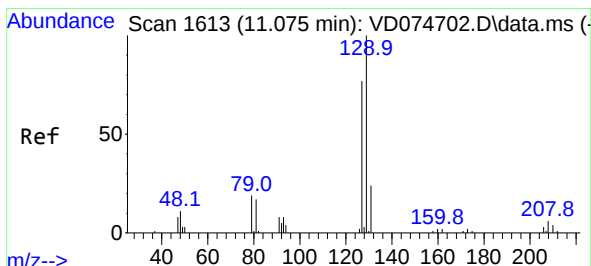
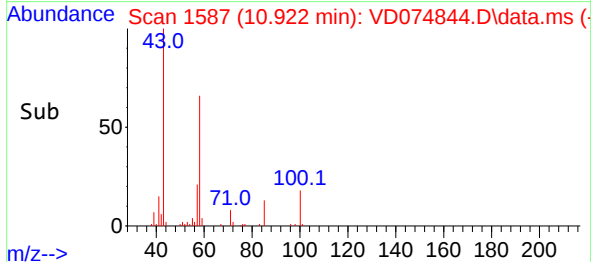
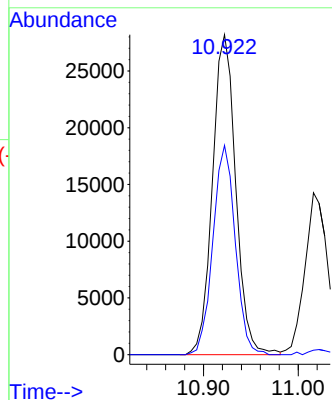
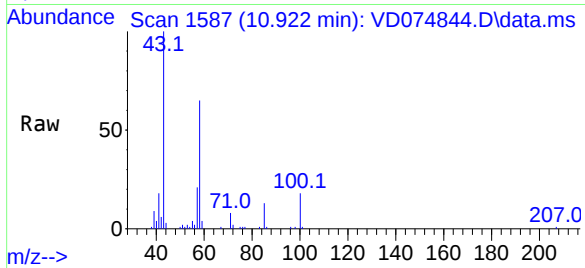




#59
2-Hexanone
Concen: 94.012 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

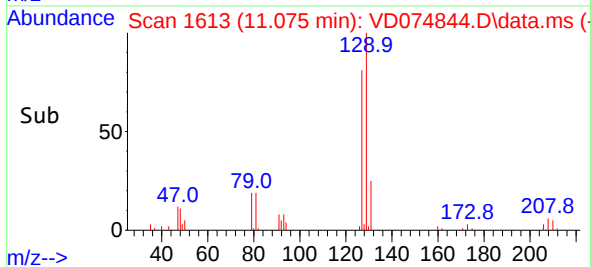
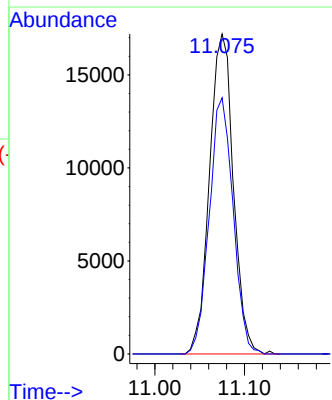
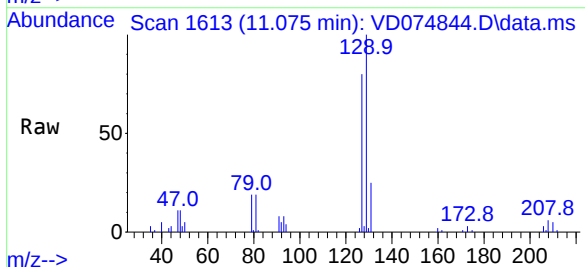
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

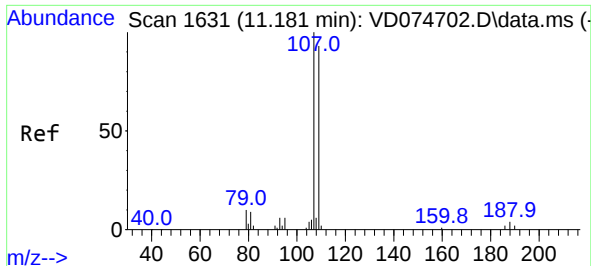
Tgt Ion: 43 Resp: 48125
Ion Ratio Lower Upper
43 100
58 62.8 32.0 96.2



#60
Dibromochloromethane
Concen: 20.946 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 129 Resp: 31815
Ion Ratio Lower Upper
129 100
127 79.7 39.1 117.2

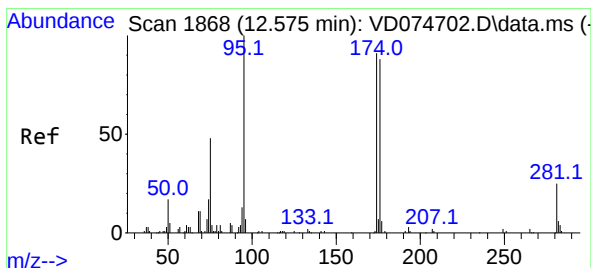
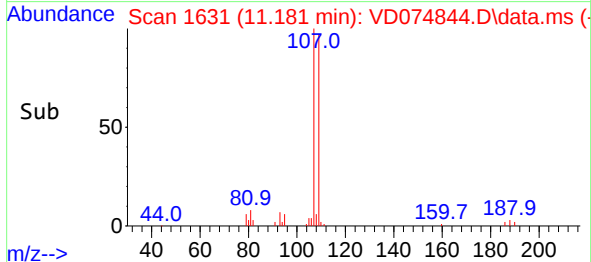
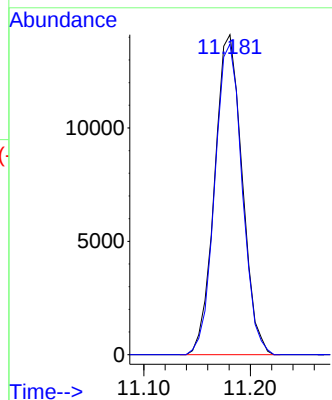
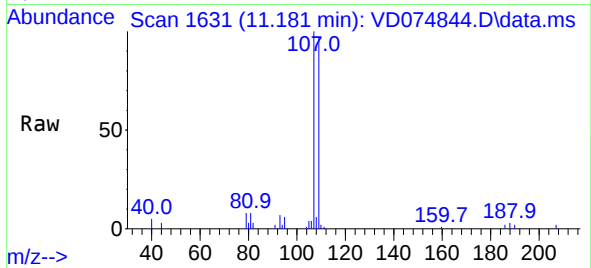




#61
1,2-Dibromoethane
Concen: 21.141 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

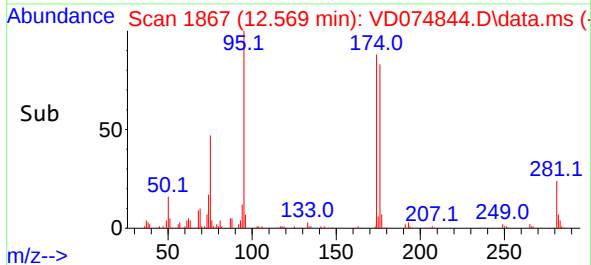
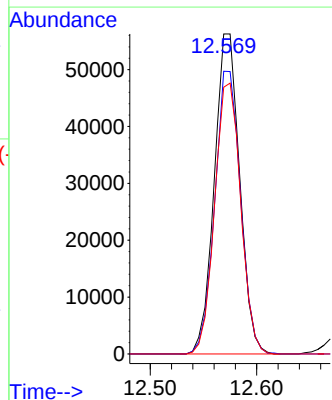
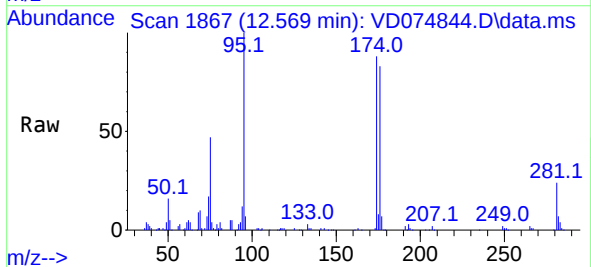
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

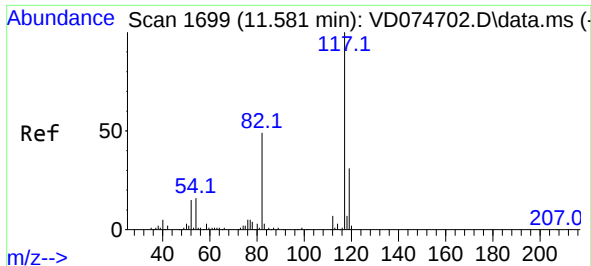
Tgt Ion:107 Resp: 25349
Ion Ratio Lower Upper
107 100
109 96.2 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 54.158 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 95 Resp: 92904
Ion Ratio Lower Upper
95 100
174 89.6 0.0 197.0
176 86.9 0.0 182.6

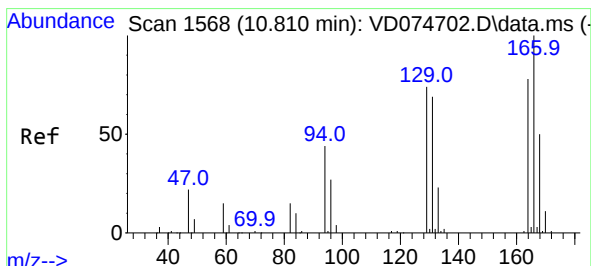
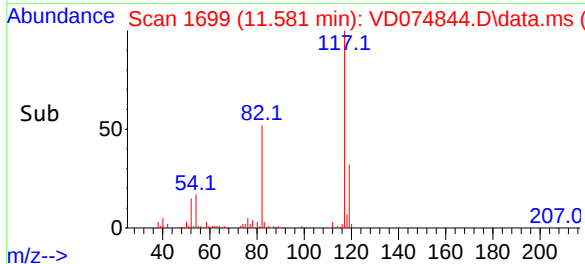
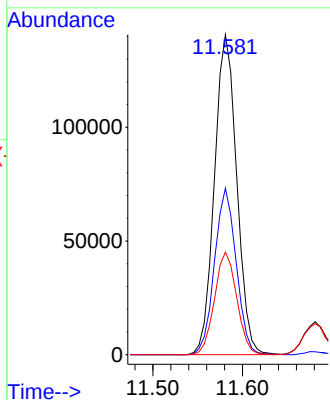
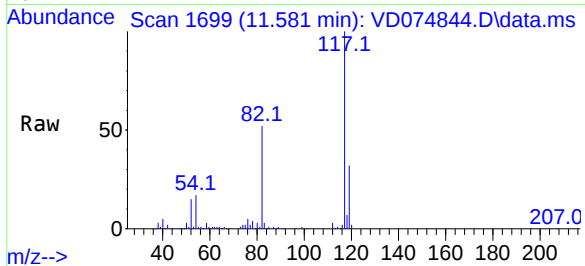




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

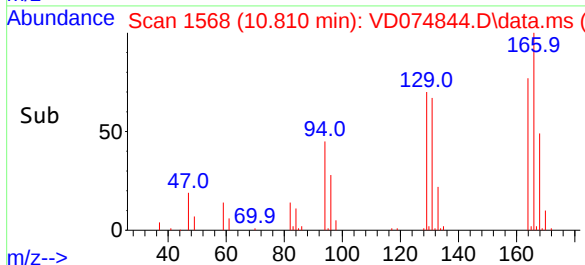
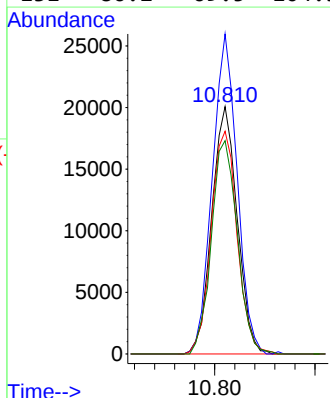
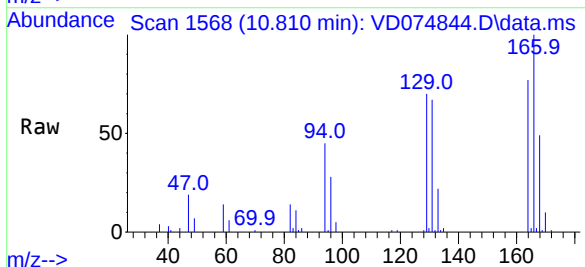
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

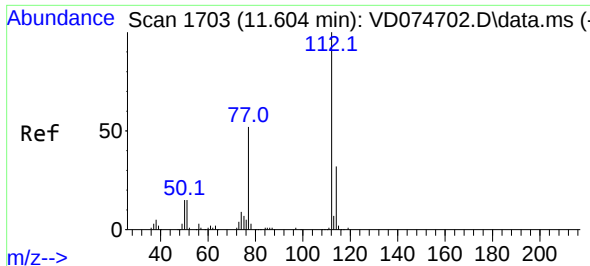
Tgt Ion:117 Resp: 242667
Ion Ratio Lower Upper
117 100
82 52.0 41.6 62.4
119 32.1 25.2 37.8



#64
Tetrachloroethene
Concen: 20.663 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion:164 Resp: 35422
Ion Ratio Lower Upper
164 100
166 129.4 107.8 161.8
129 90.0 77.4 116.2
131 86.2 69.5 104.3

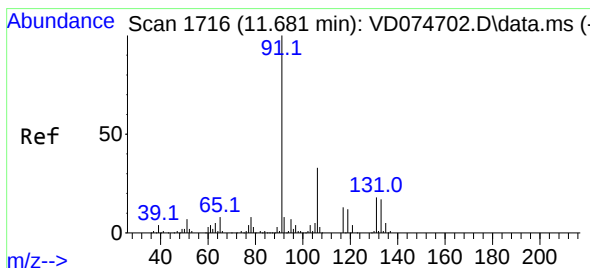
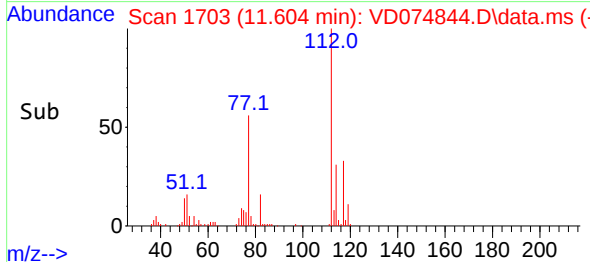
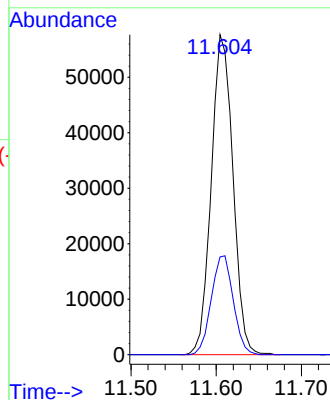
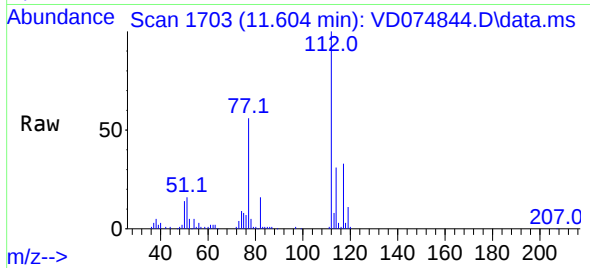




#65
Chlorobenzene
Concen: 21.263 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

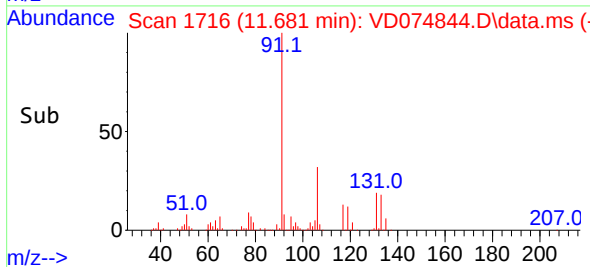
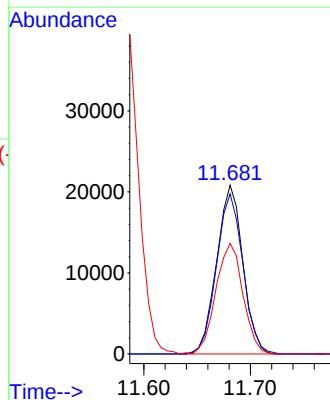
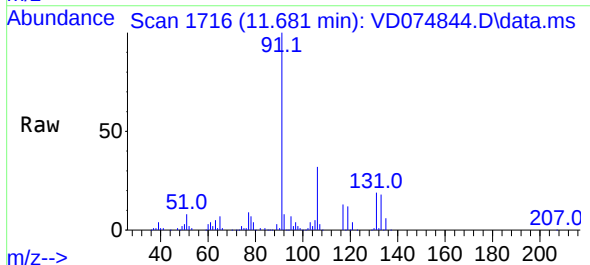
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

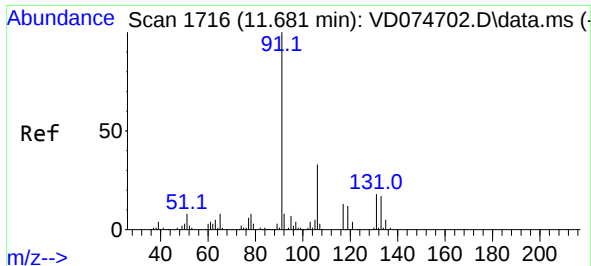
Tgt Ion:112 Resp: 102185
Ion Ratio Lower Upper
112 100
114 30.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.727 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion:131 Resp: 35425
Ion Ratio Lower Upper
131 100
133 96.1 46.6 139.8
119 68.0 32.5 97.4

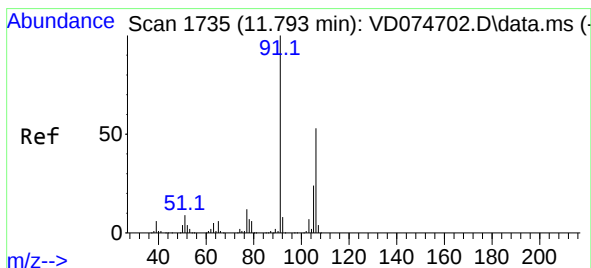
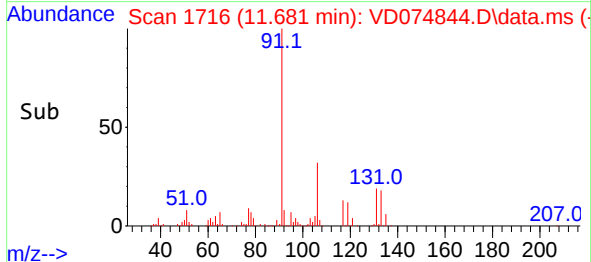
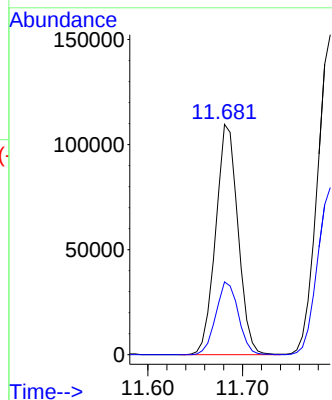
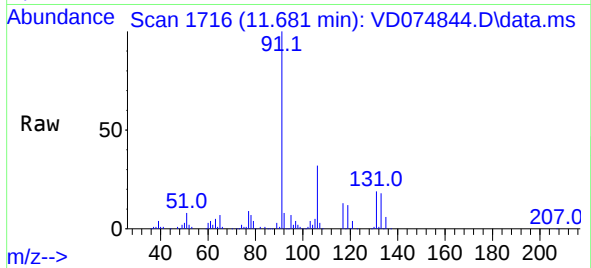




#67
Ethyl Benzene
Concen: 21.090 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

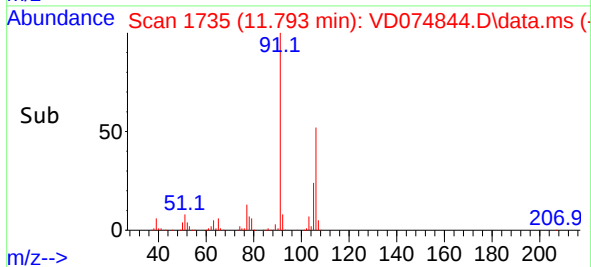
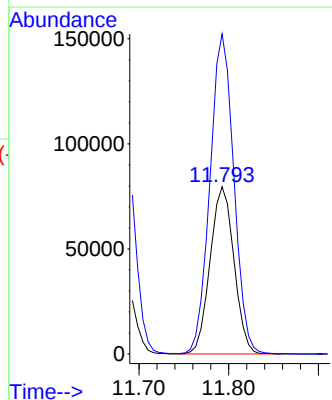
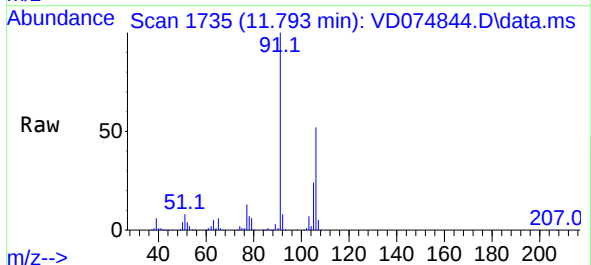
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

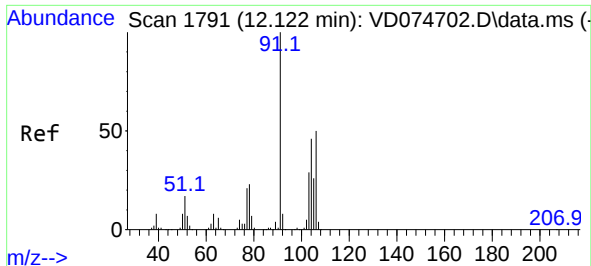
Tgt Ion: 91 Resp: 179610
Ion Ratio Lower Upper
91 100
106 31.6 26.6 40.0



#68
m/p-Xylenes
Concen: 43.479 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 106 Resp: 147003
Ion Ratio Lower Upper
106 100
91 191.5 156.2 234.4

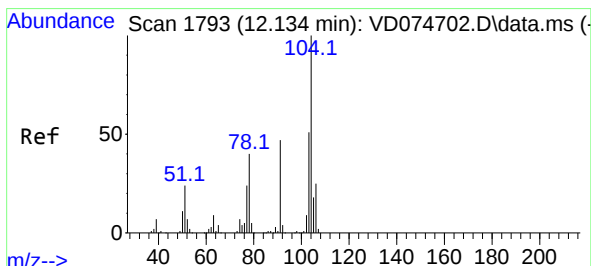
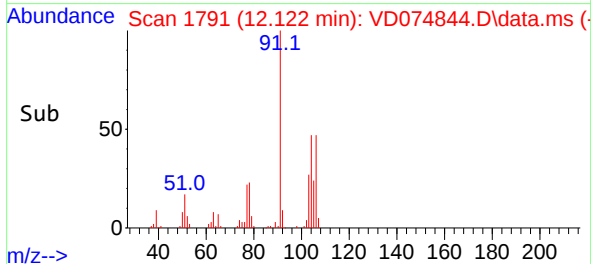
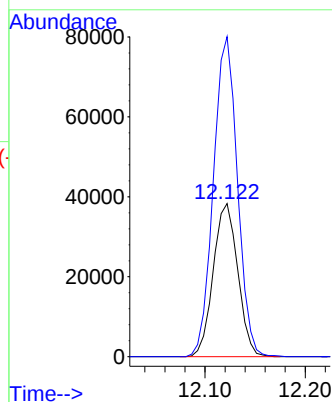
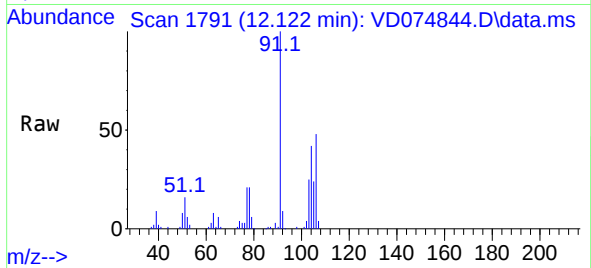




#69
o-Xylene
Concen: 20.910 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

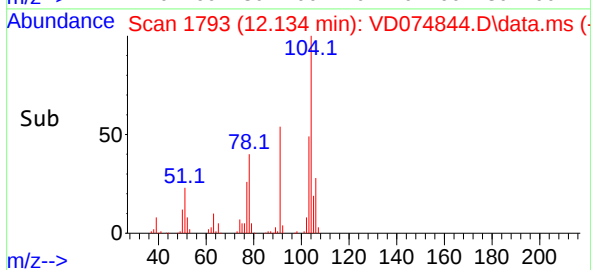
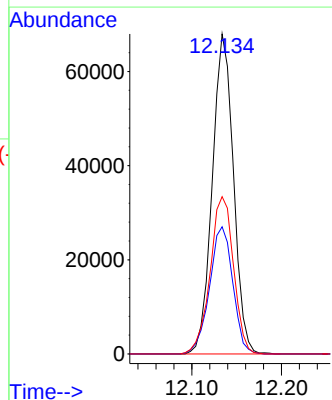
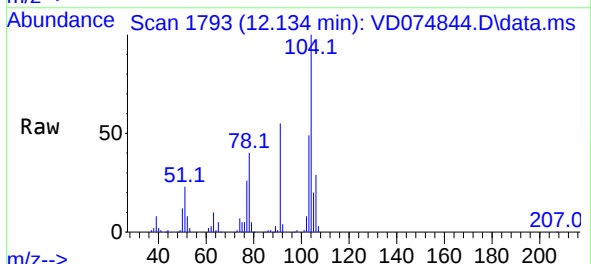
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

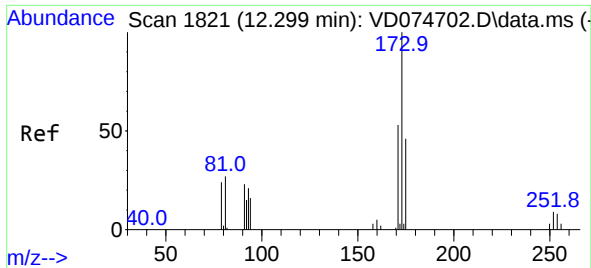
Tgt Ion:106 Resp: 64995
Ion Ratio Lower Upper
106 100
91 205.0 104.5 313.3



#70
Styrene
Concen: 21.134 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion:104 Resp: 111294
Ion Ratio Lower Upper
104 100
78 43.7 35.7 53.5
103 54.3 43.7 65.5

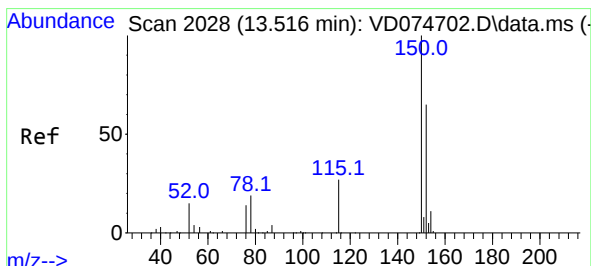
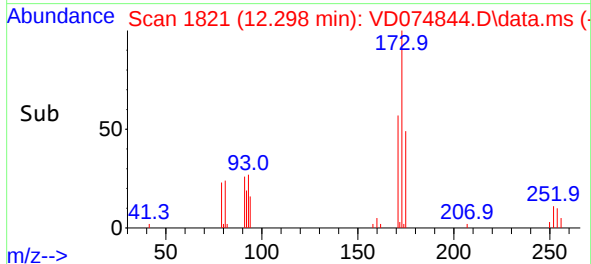
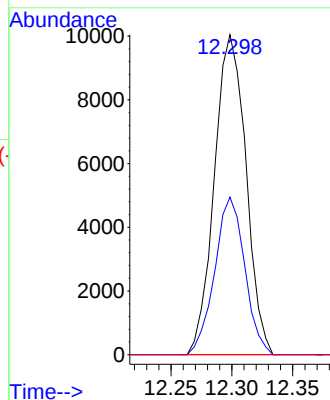
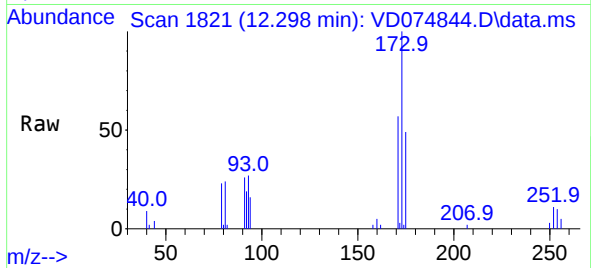




#71
Bromoform
Concen: 20.750 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

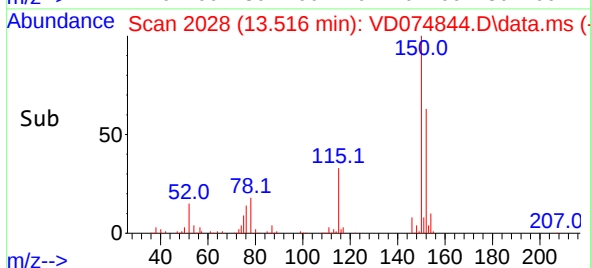
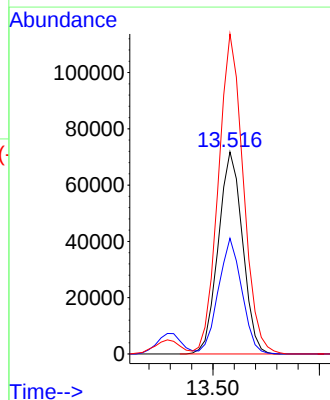
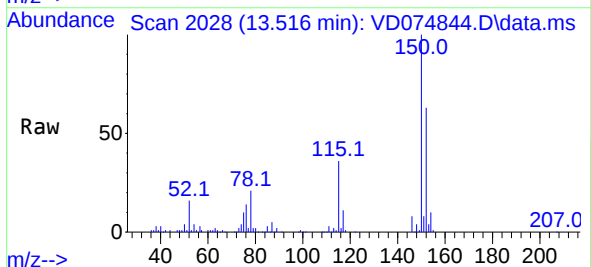
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

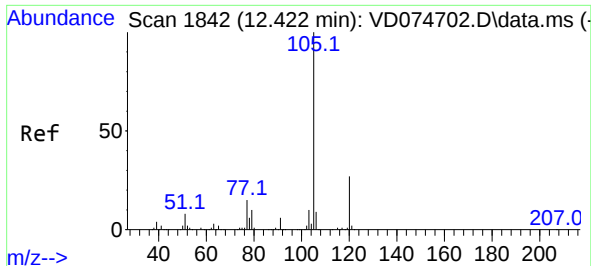
Tgt Ion:	173	Resp:	18118
Ion Ratio	Lower	Upper	
173	100		
175	46.9	23.1	69.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion:	152	Resp:	113561
Ion Ratio	Lower	Upper	
152	100		
115	55.2	26.8	80.4
150	162.9	0.0	348.2

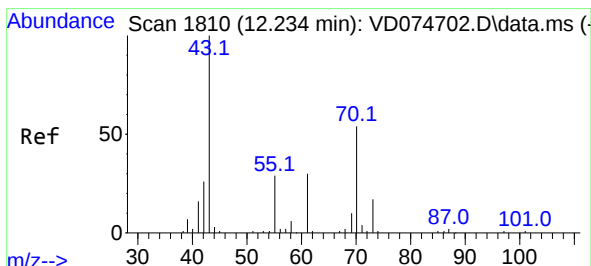
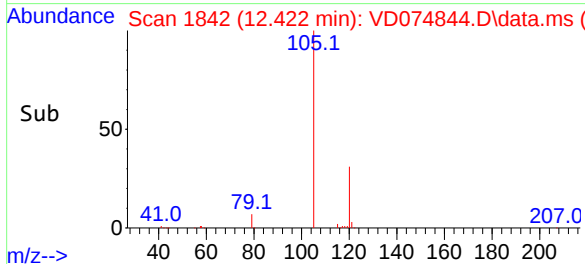
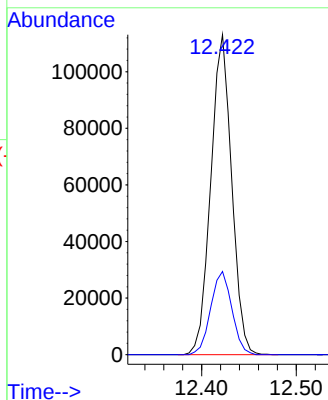
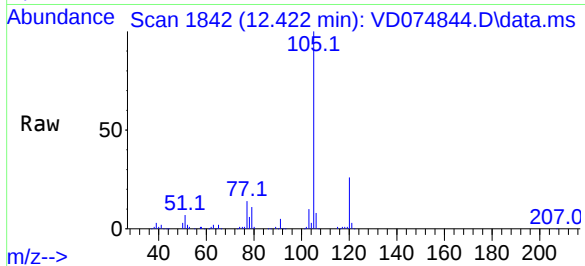




#73
Isopropylbenzene
Concen: 20.863 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

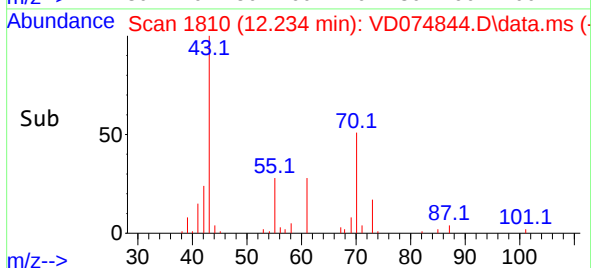
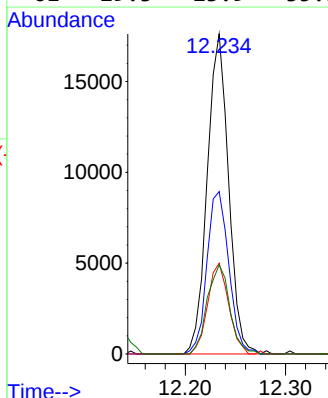
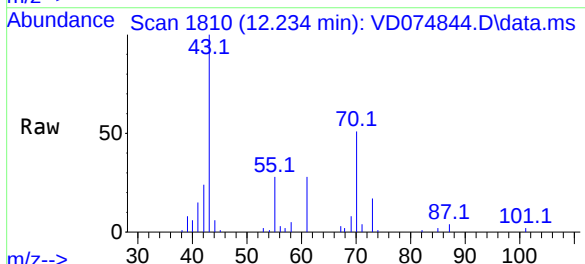
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

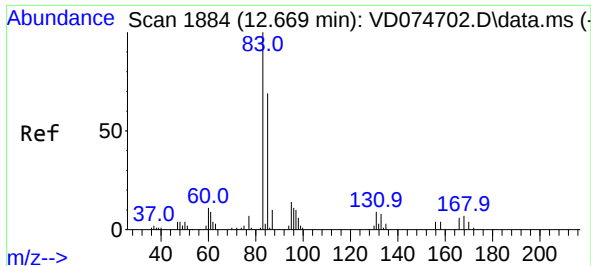
Tgt Ion:105 Resp: 173096
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4



#74
N-ethyl acetate
Concen: 19.311 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 43 Resp: 26024
Ion Ratio Lower Upper
43 100
70 52.2 43.8 65.6
55 27.9 22.0 33.0
61 29.3 23.9 35.9

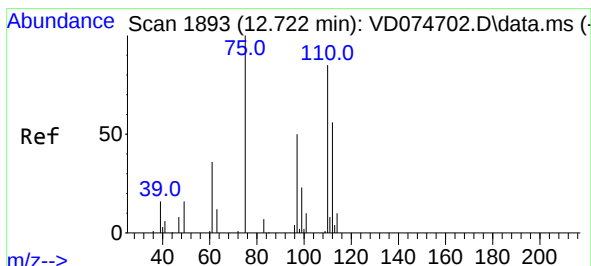
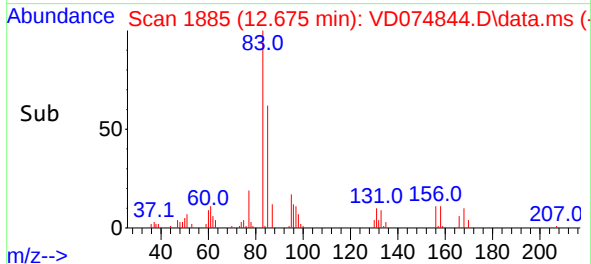
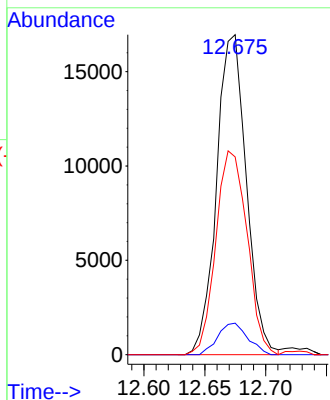
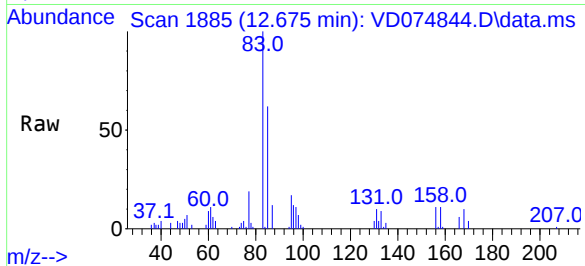




#75
1,1,2,2-Tetrachloroethane
Concen: 20.702 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

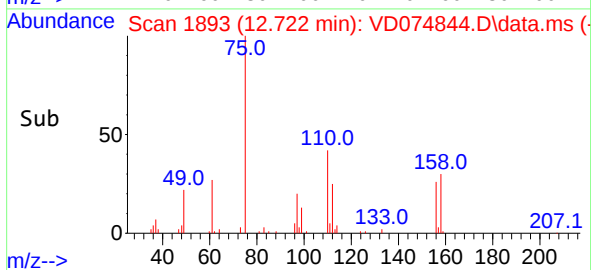
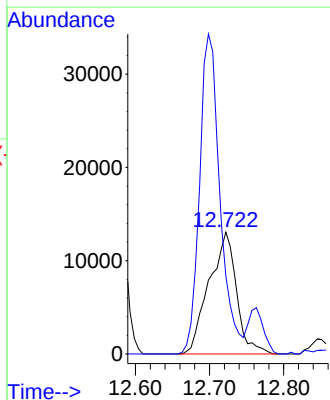
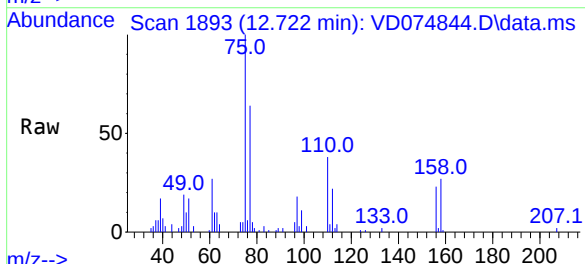
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

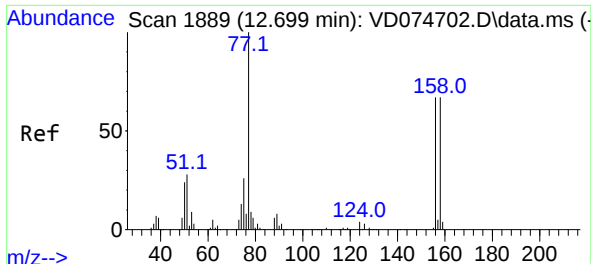
Tgt Ion: 83 Resp: 28861
Ion Ratio Lower Upper
83 100
131 10.0 4.7 14.1
85 66.9 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 38.105 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 75 Resp: 33545
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

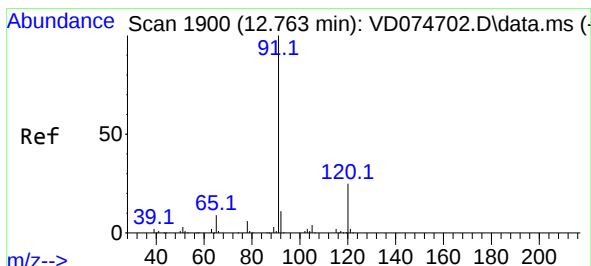
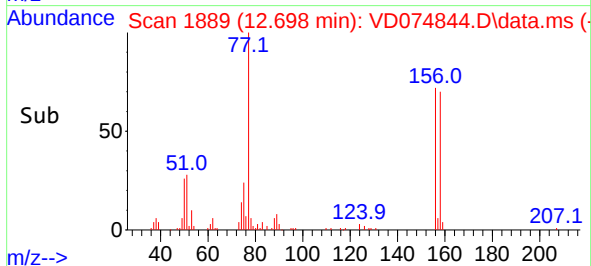
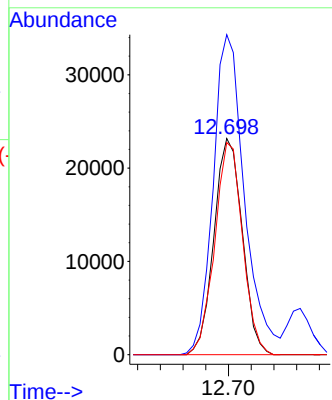
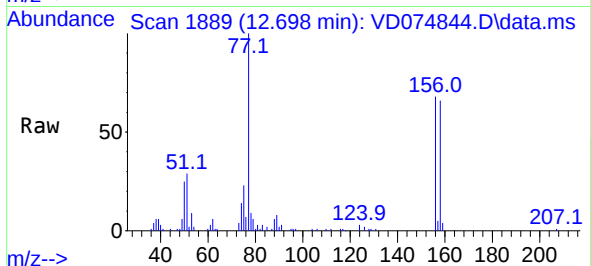




#77
Bromobenzene
Concen: 20.990 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

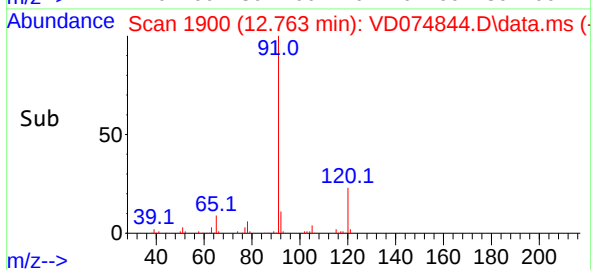
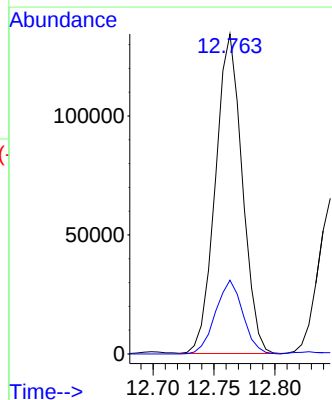
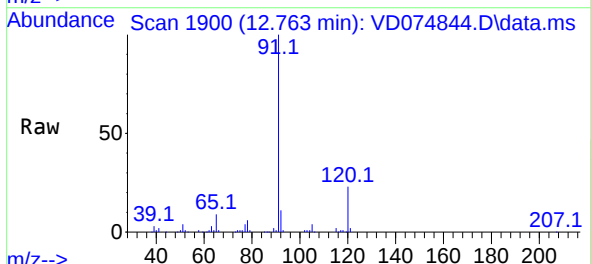
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

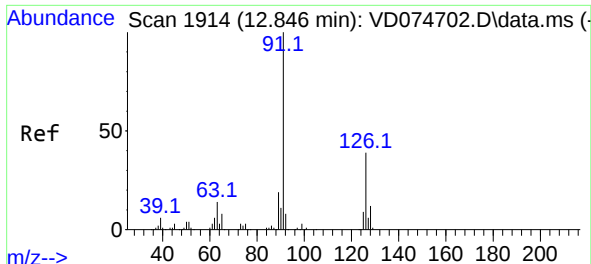
Tgt Ion:156 Resp: 40099
Ion Ratio Lower Upper
156 100
77 164.0 77.7 233.1
158 96.7 49.4 148.2



#78
n-propylbenzene
Concen: 20.700 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 91 Resp: 205747
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.7

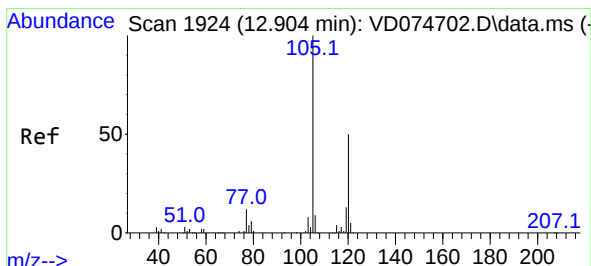
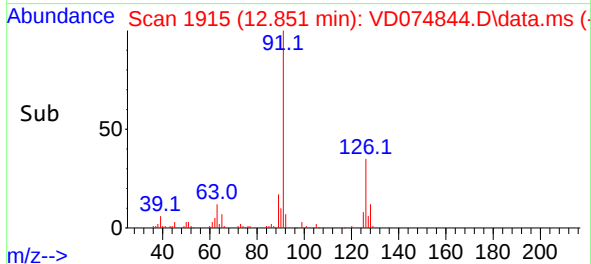
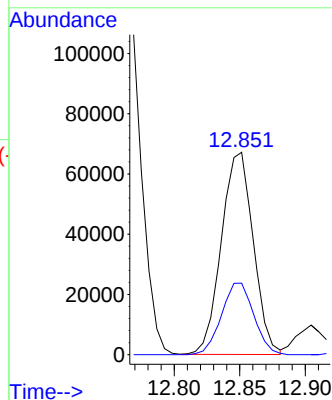
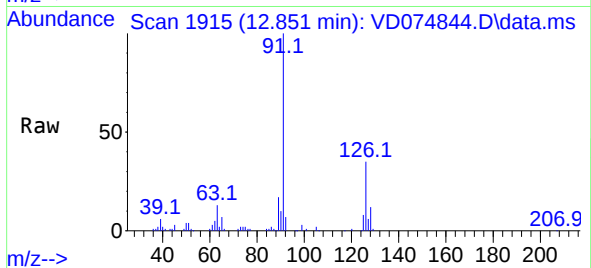




#79
2-Chlorotoluene
Concen: 21.259 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.005 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

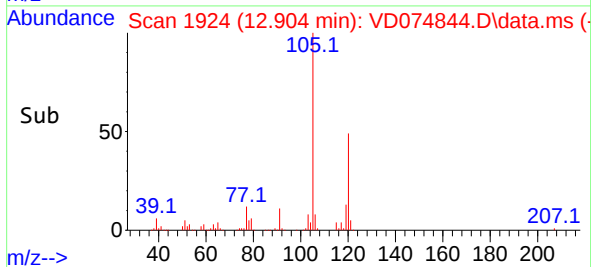
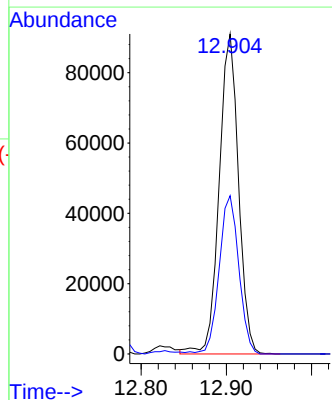
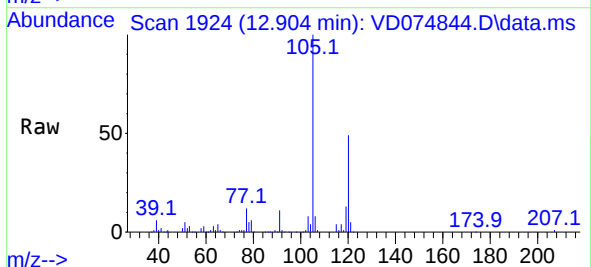
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

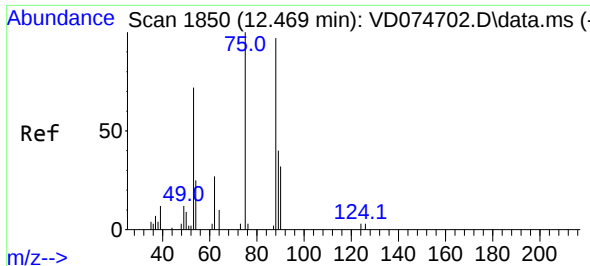
Tgt Ion: 91 Resp: 113777
Ion Ratio Lower Upper
91 100
126 35.9 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 21.186 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 105 Resp: 143406
Ion Ratio Lower Upper
105 100
120 50.3 25.7 77.0

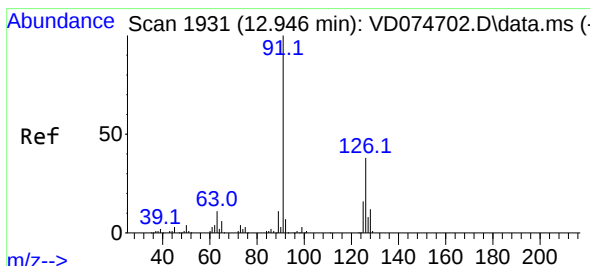
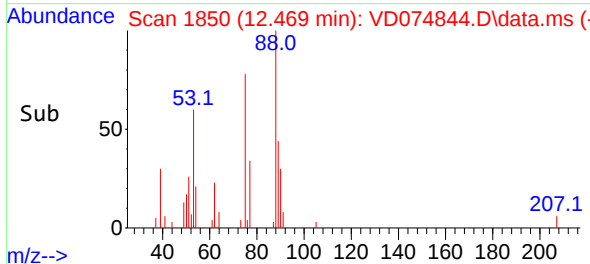
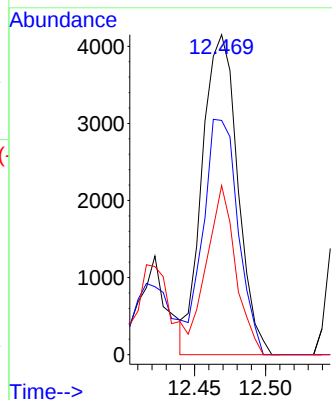
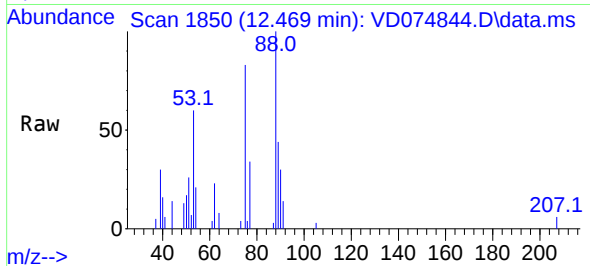




#81
trans-1,4-Dichloro-2-butene
Concen: 19.449 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

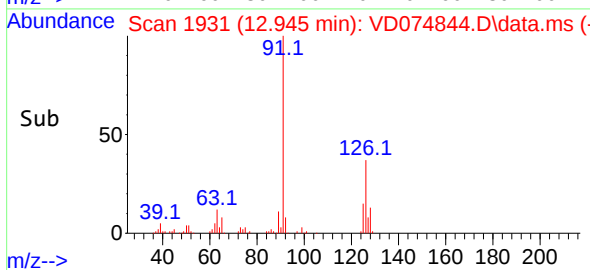
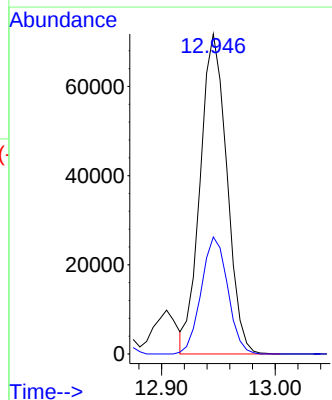
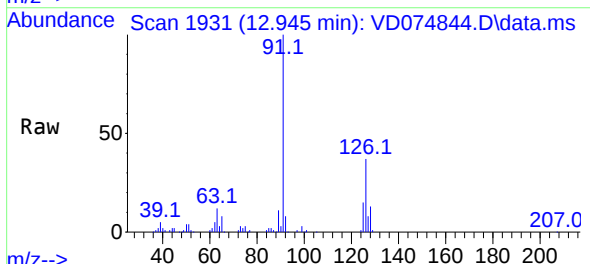
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

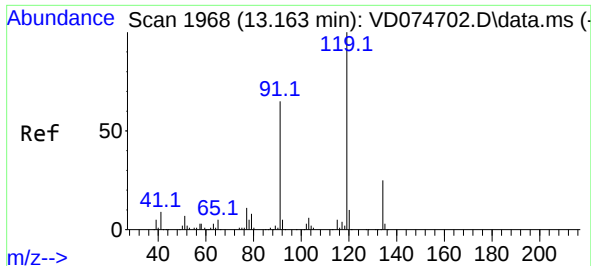
Tgt Ion: 75 Resp: 7213
Ion Ratio Lower Upper
75 100
53 71.1 63.8 95.6
89 42.8 38.2 57.4



#82
4-Chlorotoluene
Concen: 21.051 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 91 Resp: 117184
Ion Ratio Lower Upper
91 100
126 36.2 18.8 56.4

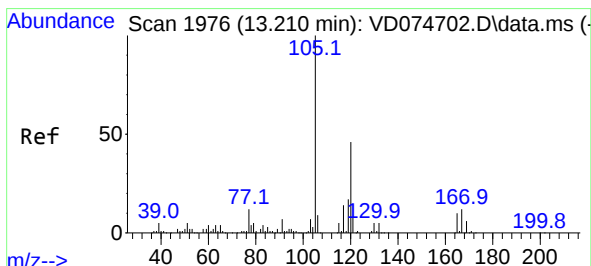
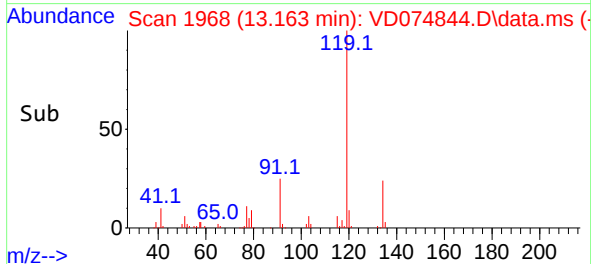
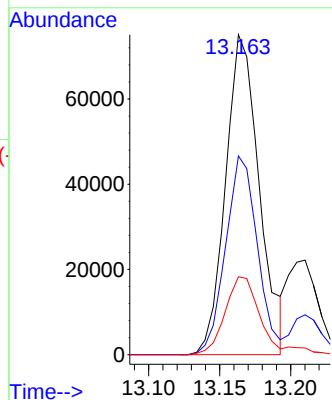
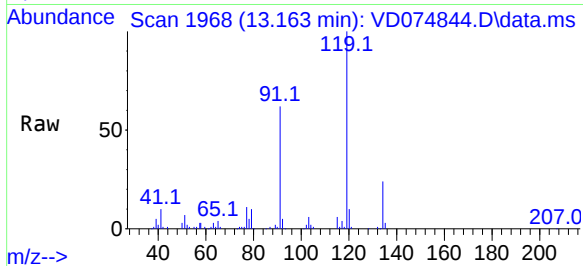




#83
tert-Butylbenzene
Concen: 20.775 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

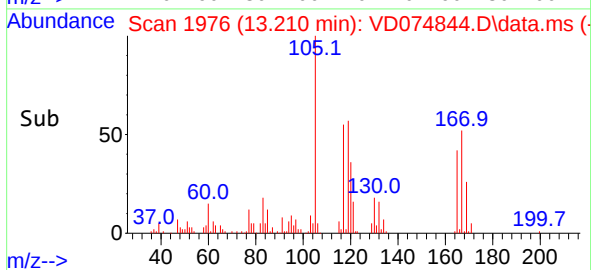
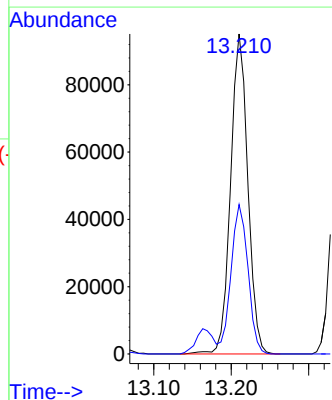
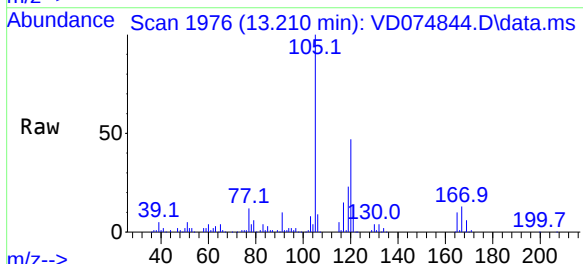
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

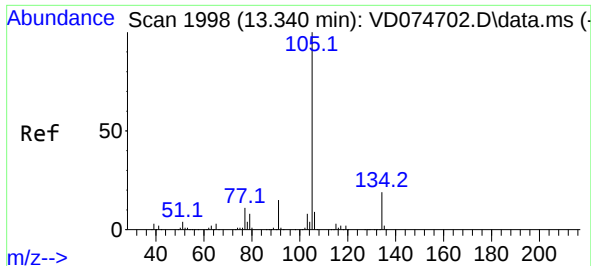
Tgt Ion:119 Resp: 123931
Ion Ratio Lower Upper
119 100
91 58.7 30.0 90.0
134 26.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 22.016 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion:105 Resp: 147048
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.7

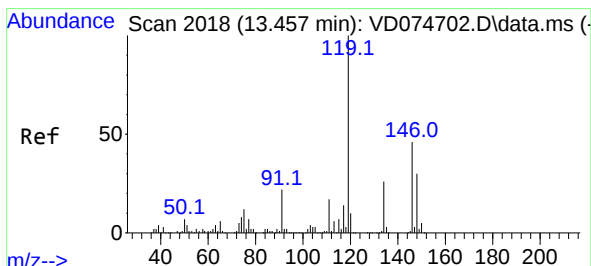
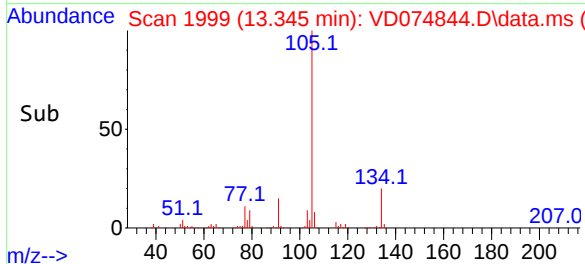
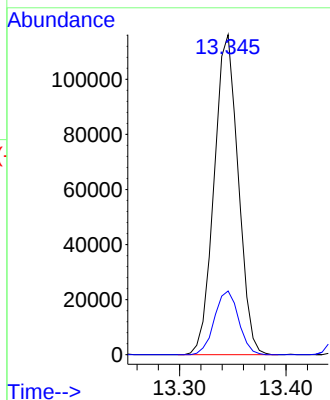
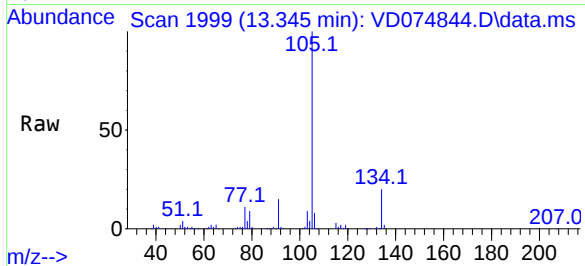




#85
 sec-Butylbenzene
 Concen: 20.251 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.005 min
 Lab File: VD074844.D
 Acq: 10 Nov 2022 00:25

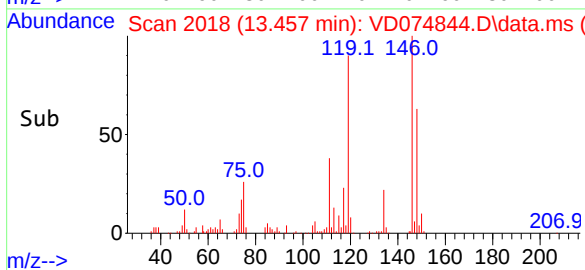
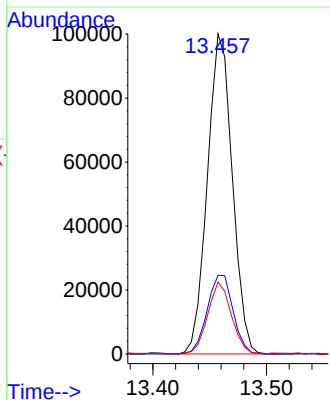
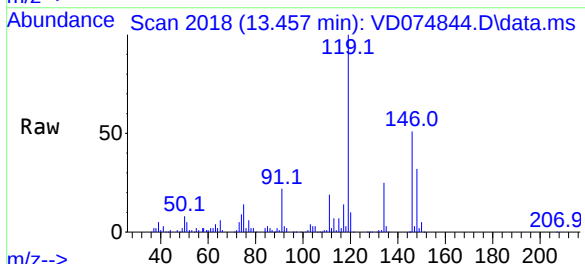
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBSD02

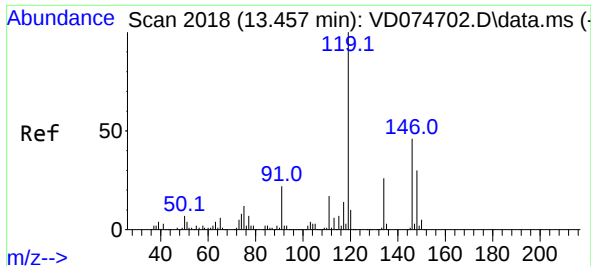
Tgt Ion:105 Resp: 182257
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.099 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074844.D
 Acq: 10 Nov 2022 00:25

Tgt Ion:119 Resp: 152340
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.5 40.4
 91 21.3 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 20.501 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074844.D

Acq: 10 Nov 2022 00:25

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBS02

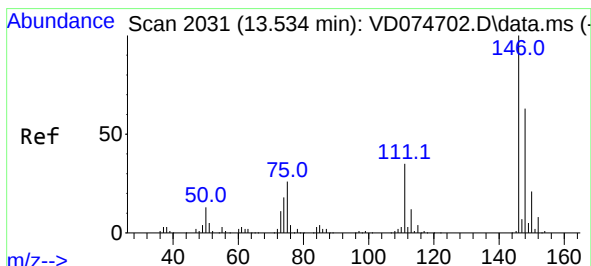
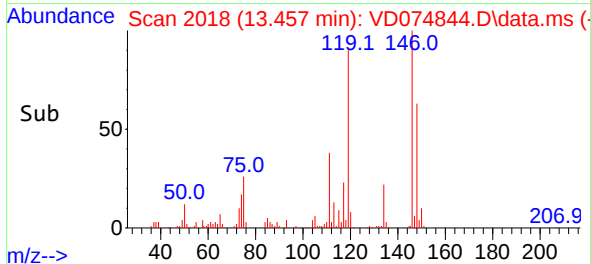
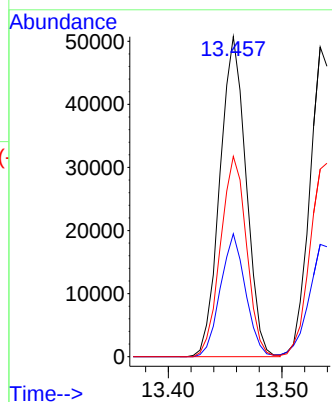
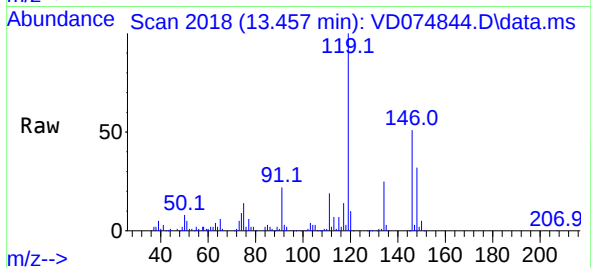
Tgt Ion:146 Resp: 81206

Ion Ratio Lower Upper

146 100

111 36.8 18.3 54.8

148 62.3 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 20.184 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074844.D

Acq: 10 Nov 2022 00:25

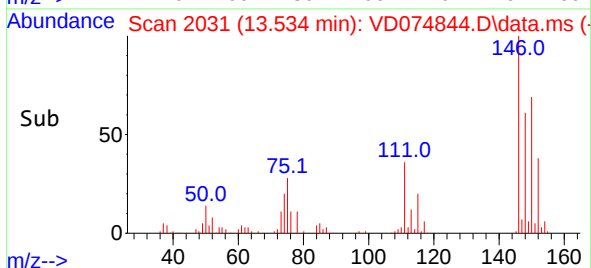
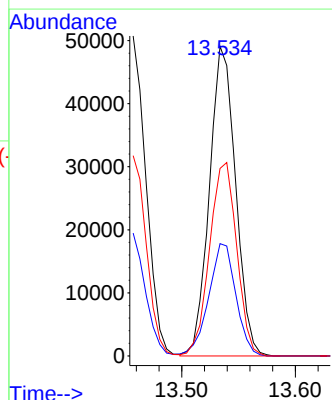
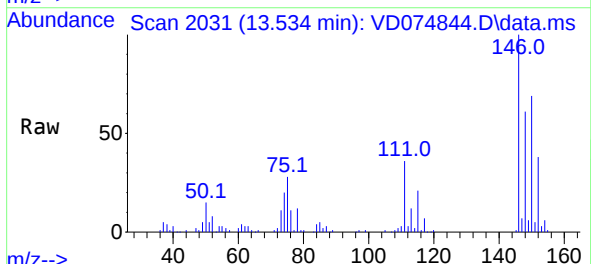
Tgt Ion:146 Resp: 78596

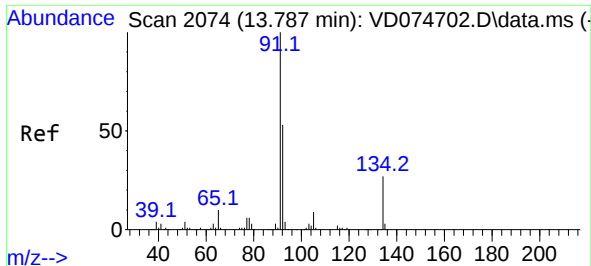
Ion Ratio Lower Upper

146 100

111 37.8 17.7 53.1

148 64.8 32.3 96.9

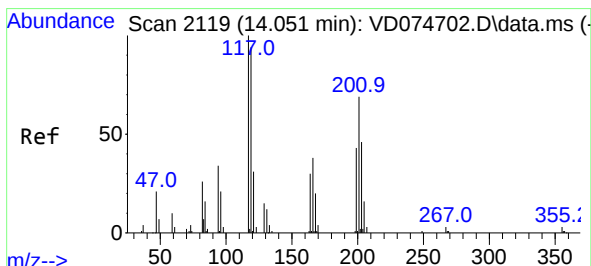
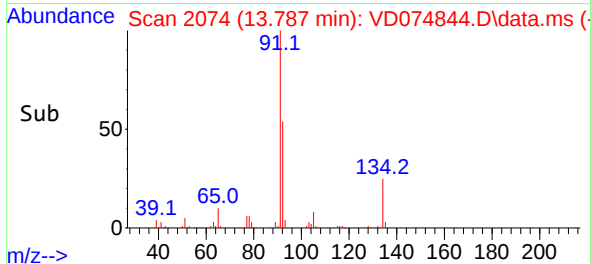
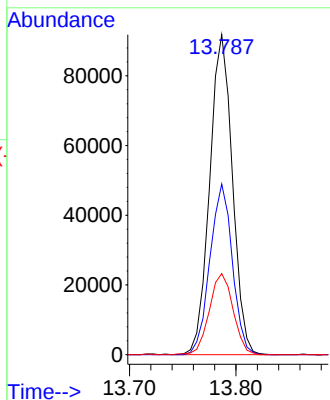
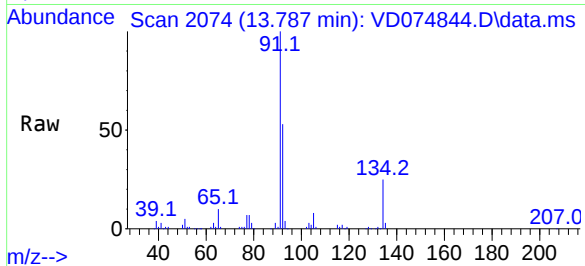




#89
n-Butylbenzene
Concen: 19.598 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

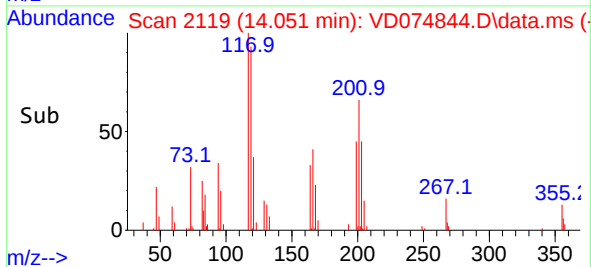
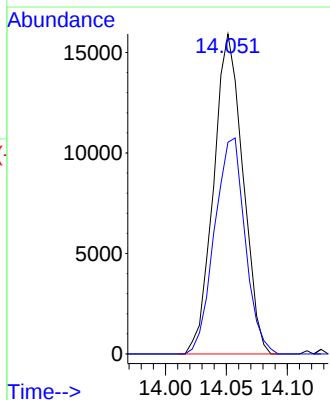
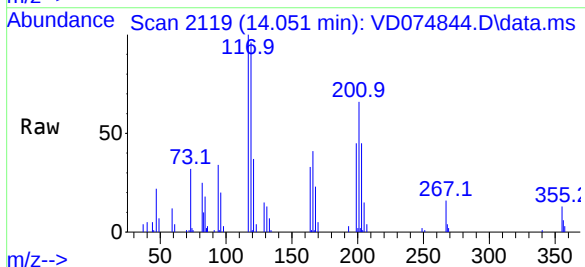
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBSD02

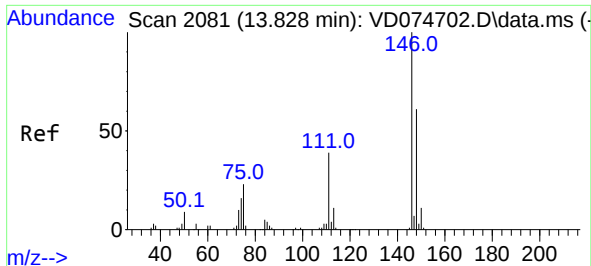
Tgt Ion: 91 Resp: 135855
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.7
134 26.5 13.4 40.2



#90
Hexachloroethane
Concen: 20.533 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion: 117 Resp: 26682
Ion Ratio Lower Upper
117 100
201 70.3 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 20.821 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074844.D

Acq: 10 Nov 2022 00:25

Instrument :

MSVOA_D

ClientSampleId :

VD1109SBSD02

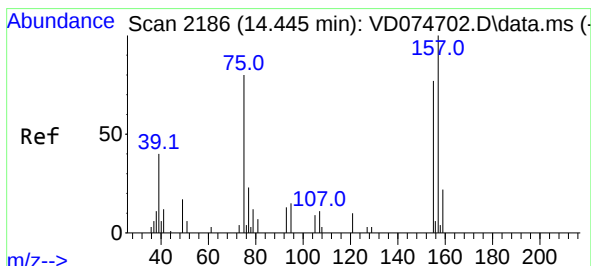
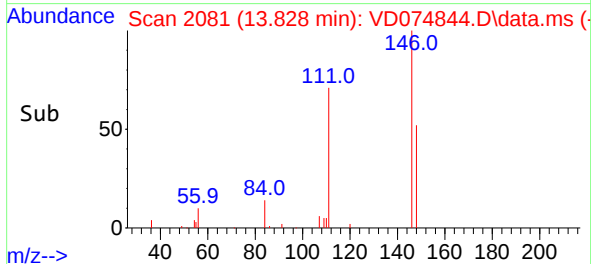
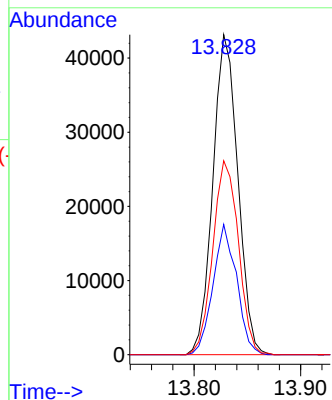
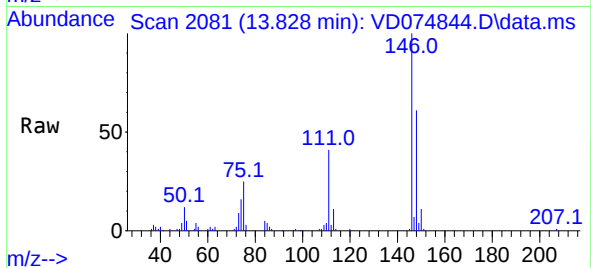
Tgt Ion:146 Resp: 70250

Ion Ratio Lower Upper

146 100

111 38.5 18.9 56.5

148 62.2 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.329 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD074844.D

Acq: 10 Nov 2022 00:25

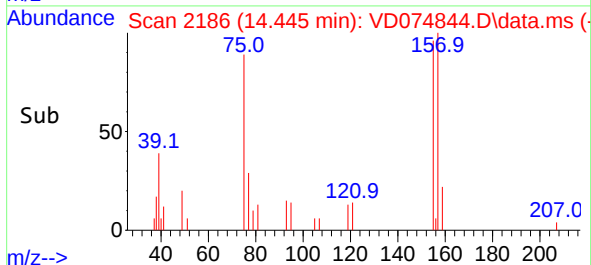
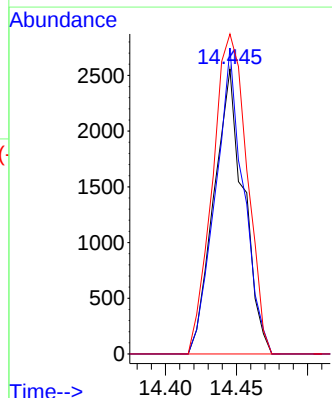
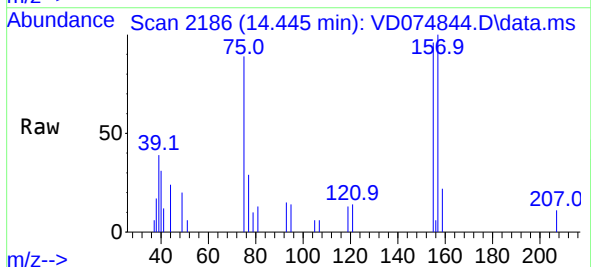
Tgt Ion: 75 Resp: 3725

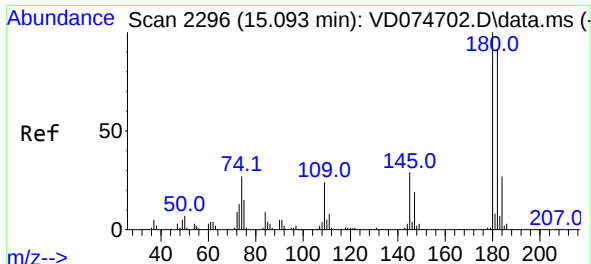
Ion Ratio Lower Upper

75 100

155 101.6 51.2 153.8

157 130.8 68.2 204.5

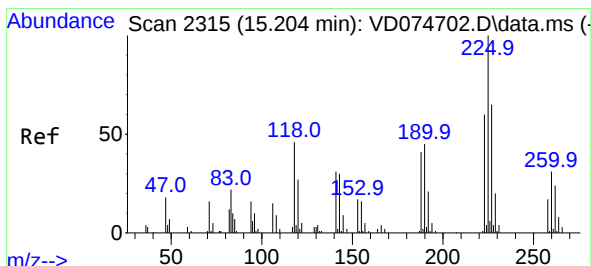
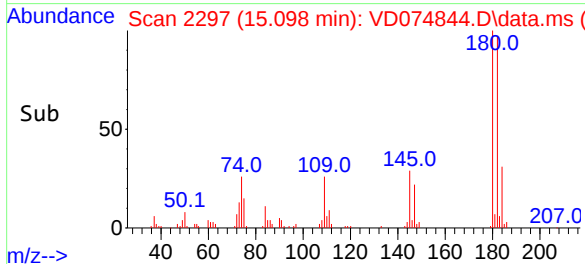
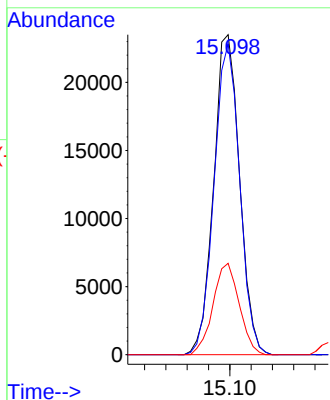
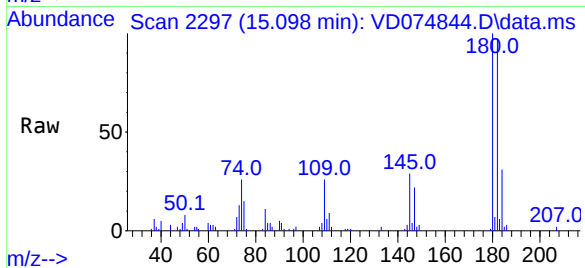




#93
1,2,4-Trichlorobenzene
Concen: 19.043 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

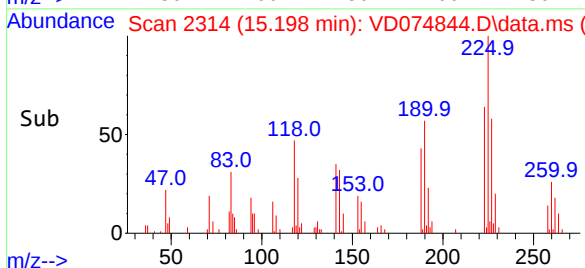
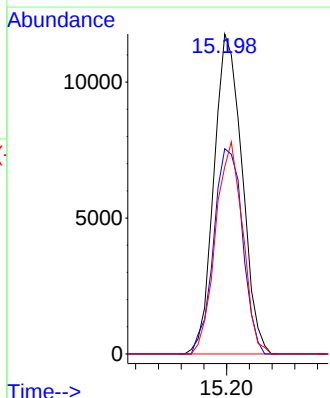
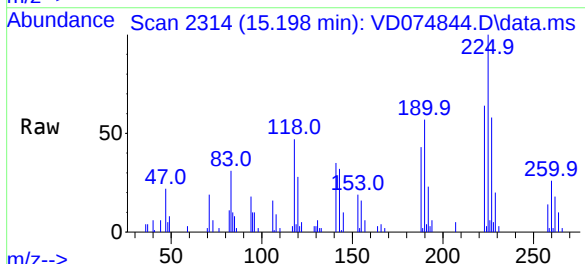
Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

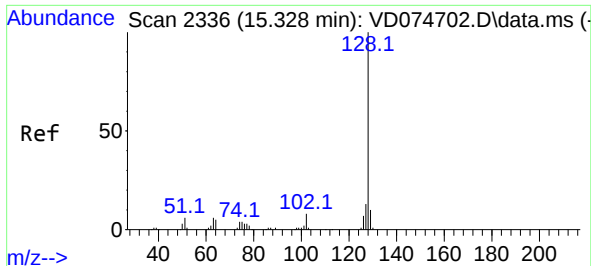
Tgt Ion:180 Resp: 39671
Ion Ratio Lower Upper
180 100
182 95.9 46.9 140.6
145 28.9 14.1 42.3



#94
Hexachlorobutadiene
Concen: 18.529 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion:225 Resp: 20192
Ion Ratio Lower Upper
225 100
223 66.1 31.9 95.5
227 64.2 32.6 97.8

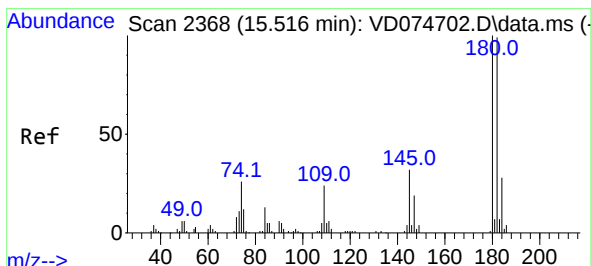
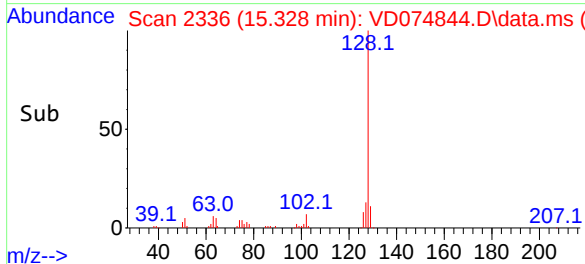
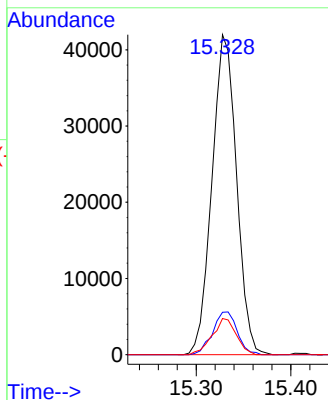
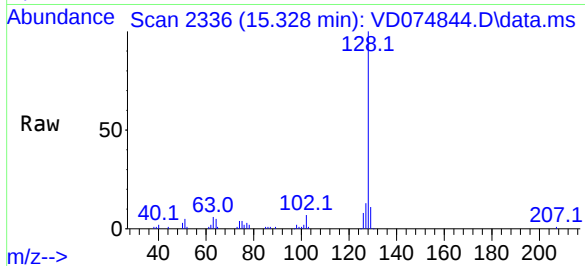




#95
Naphthalene
Concen: 18.896 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS02

Tgt Ion:	128	Resp:	75607
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	16.0
129	11.1	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 19.381 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074844.D
Acq: 10 Nov 2022 00:25

Tgt Ion:	180	Resp:	35526
Ion Ratio	Lower	Upper	
180	100		
182	93.4	46.7	140.1
145	31.3	14.9	44.7

