

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
 Data File : VD074462.D
 Acq On : 06 Oct 2022 13:22
 Operator : VA/SY
 Sample : VD1006SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1006SBS01

Quant Time: Oct 07 01:25:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	104296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	180169	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	162933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	75913	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	48891	52.762	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.520%
35) Dibromofluoromethane	7.805	113	54870	46.185	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.360%
50) Toluene-d8	10.269	98	229996	52.891	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.780%
62) 4-Bromofluorobenzene	12.569	95	66275	49.340	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.680%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	16502	17.928	ug/l	92
3) Chloromethane	2.146	50	26287	20.699	ug/l	92
4) Vinyl Chloride	2.281	62	21955	19.916	ug/l	99
5) Bromomethane	2.675	94	14411	22.341	ug/l	98
6) Chloroethane	2.828	64	14702	20.249	ug/l	96
7) Trichlorofluoromethane	3.170	101	36438	20.186	ug/l	99
8) Diethyl Ether	3.587	74	10655	19.088	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.964	101	24455	20.963	ug/l	98
10) Methyl Iodide	4.158	142	22809	18.635	ug/l	98
11) Tert butyl alcohol	5.040	59	11663	76.647	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	24250	19.730	ug/l	96
13) Acrolein	3.793	56	6827	111.666	ug/l	98
14) Allyl chloride	4.558	41	29116	20.694	ug/l	95
15) Acrylonitrile	5.258	53	22598	101.818	ug/l	97
16) Acetone	4.022	43	17549	79.263	ug/l	97
17) Carbon Disulfide	4.270	76	77883	20.078	ug/l	100
18) Methyl Acetate	4.558	43	11915	21.166	ug/l	98
19) Methyl tert-butyl Ether	5.317	73	47537	19.624	ug/l	95
20) Methylene Chloride	4.799	84	32310	19.438	ug/l	95
21) trans-1,2-Dichloroethene	5.305	96	28207	20.749	ug/l	98
22) Diisopropyl ether	6.211	45	58304	20.332	ug/l #	93
23) Vinyl Acetate	6.158	43	87050	65.988	ug/l	97
24) 1,1-Dichloroethane	6.111	63	43794	21.044	ug/l	96
25) 2-Butanone	7.081	43	23794	89.520	ug/l	93
26) 2,2-Dichloropropane	7.075	77	36629	19.923	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	29355	20.414	ug/l	96
28) Bromochloromethane	7.416	49	12097	19.690	ug/l	87
29) Tetrahydrofuran	7.446	42	14172	95.307	ug/l	92
30) Chloroform	7.599	83	43390	20.177	ug/l	98
31) Cyclohexane	7.875	56	36899	19.825	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	38037	20.024	ug/l	96
36) 1,1-Dichloropropene	8.005	75	33875	20.313	ug/l	98
37) Ethyl Acetate	7.163	43	10492	19.161	ug/l	96
38) Carbon Tetrachloride	7.987	117	28774	19.471	ug/l	97
39) Methylcyclohexane	9.269	83	42141	20.608	ug/l	95
40) Benzene	8.252	78	100148	20.678	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	6007	20.047	ug/l	90
42) 1,2-Dichloroethane	8.322	62	23197	20.232	ug/l	97
43) Isopropyl Acetate	8.358	43	19607	18.775	ug/l	99
44) Trichloroethene	9.028	130	28144	20.681	ug/l	98
45) 1,2-Dichloropropane	9.305	63	22711	20.197	ug/l	92
46) Dibromomethane	9.393	93	12454	19.999	ug/l	92
47) Bromodichloromethane	9.587	83	31848	20.477	ug/l	100
48) Methyl methacrylate	9.375	41	9230	18.989	ug/l	92
49) 1,4-Dioxane	9.381	88	2862	431.525	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	49358	95.087	ug/l	100
52) Toluene	10.334	92	63475	20.735	ug/l	97
53) t-1,3-Dichloropropene	10.552	75	26646	18.770	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	34464	19.704	ug/l	99
55) 1,1,2-Trichloroethane	10.728	97	17294	19.751	ug/l	97
56) Ethyl methacrylate	10.593	69	18985	19.273	ug/l	92
57) 1,3-Dichloropropane	10.881	76	28685	20.328	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	10603	66.465	ug/l	97
59) 2-Hexanone	10.922	43	34241	96.190	ug/l	97
60) Dibromochloromethane	11.075	129	21204	20.780	ug/l	96
61) 1,2-Dibromoethane	11.175	107	16553	20.457	ug/l	100
64) Tetrachloroethene	10.804	164	23385	20.687	ug/l	97
65) Chlorobenzene	11.604	112	68351	20.992	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	22107	20.181	ug/l	97
67) Ethyl Benzene	11.681	91	121912	20.772	ug/l	98
68) m/p-Xylenes	11.787	106	97939	42.464	ug/l	98
69) o-Xylene	12.116	106	44533	21.015	ug/l	95
70) Styrene	12.134	104	75242	20.723	ug/l	97
71) Bromoform	12.299	173	11059	19.202	ug/l #	91
73) Isopropylbenzene	12.416	105	118590	21.242	ug/l	99
74) N-amyl acetate	12.228	43	18891	19.787	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	18834	20.294	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	21441	36.794	ug/l #	1
77) Bromobenzene	12.698	156	27105	21.355	ug/l	96
78) n-propylbenzene	12.757	91	147286	21.594	ug/l	98
79) 2-Chlorotoluene	12.846	91	76729	21.121	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	97546	21.150	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	4644	17.780	ug/l	92
82) 4-Chlorotoluene	12.940	91	78202	21.085	ug/l	99
83) tert-Butylbenzene	13.163	119	83253	20.978	ug/l	98
84) 1,2,4-Trimethylbenzene	13.204	105	96903	21.382	ug/l	99
85) sec-Butylbenzene	13.340	105	130242	21.304	ug/l	98
86) p-Isopropyltoluene	13.457	119	108612	21.537	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	54399	21.178	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	53084	20.760	ug/l	98
89) n-Butylbenzene	13.781	91	103770	21.969	ug/l	97
90) Hexachloroethane	14.045	117	18060	20.187	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	46089	21.095	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2508	18.449	ug/l	97
93) 1,2,4-Trichlorobenzene	15.092	180	27955	19.717	ug/l	96
94) Hexachlorobutadiene	15.198	225	15646	21.170	ug/l	96
95) Naphthalene	15.322	128	51962	19.209	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	25157	20.485	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

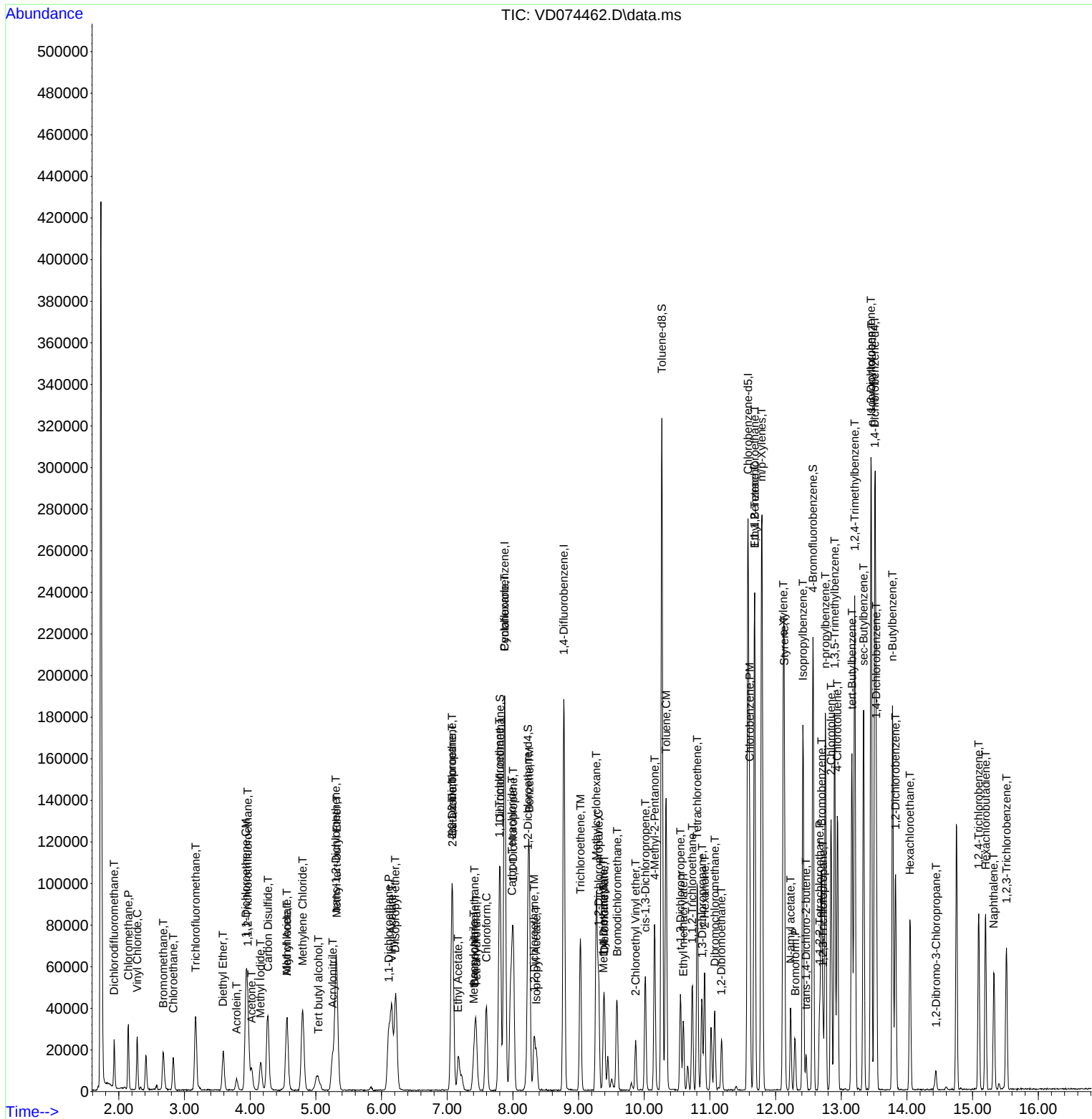
Quant Time: Oct 07 01:25:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:54:40 2022
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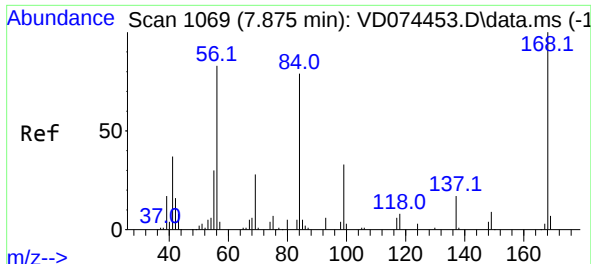
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_D
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:54:40 2022
Response via : Initial Calibration

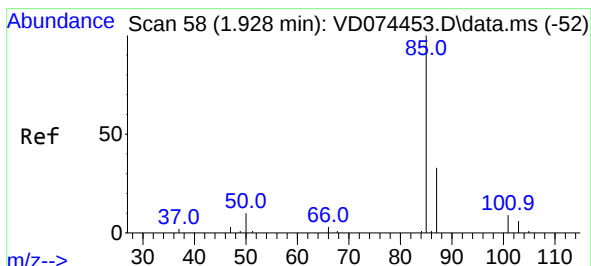
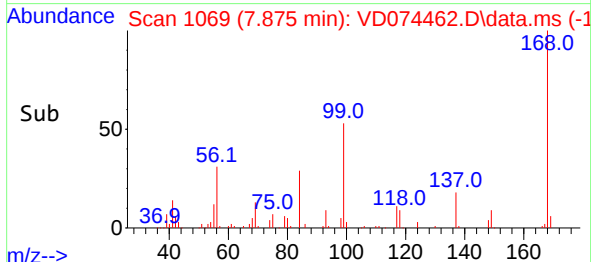
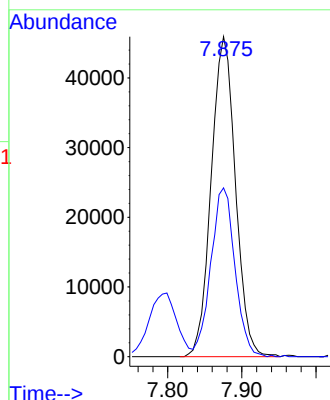
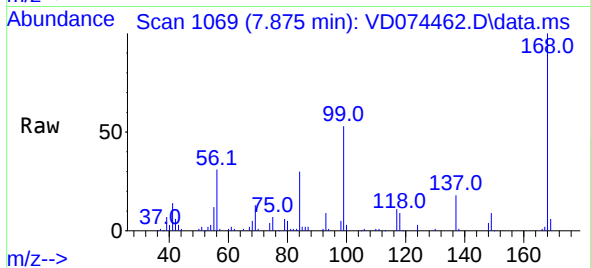




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

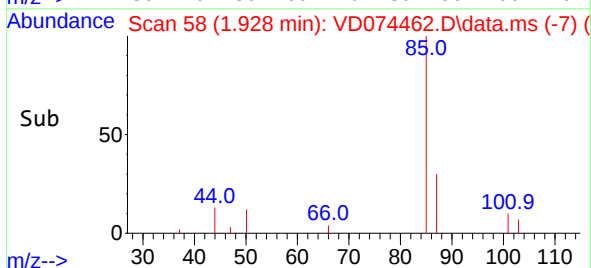
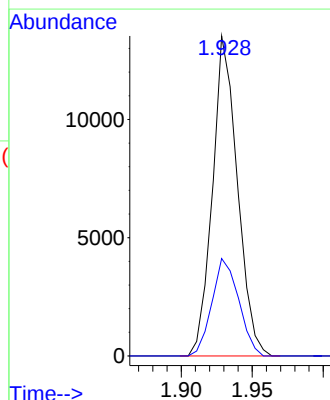
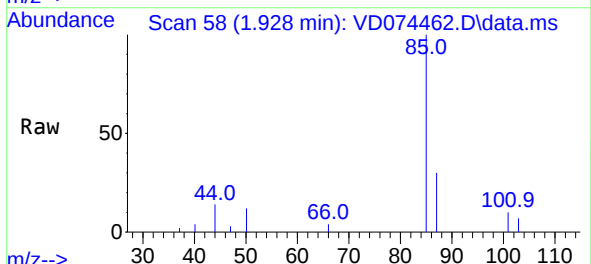
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

Tgt Ion:168 Resp: 104296
Ion Ratio Lower Upper
168 100
99 52.7 40.9 61.3

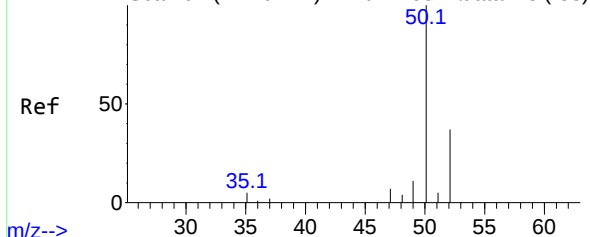


#2
Dichlorodifluoromethane
Concen: 17.928 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 85 Resp: 16502
Ion Ratio Lower Upper
85 100
87 30.5 17.5 52.6



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



#3

Chloromethane

Concen: 20.699 ug/l

RT: 2.146 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

VD1006SBSD01

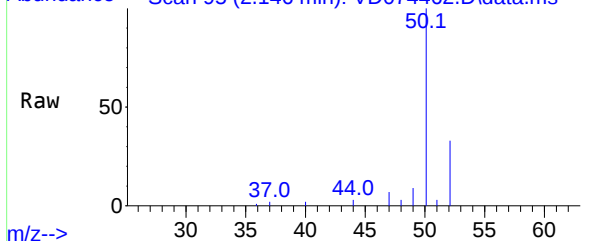
Tgt Ion: 50 Resp: 26287

Ion Ratio Lower Upper

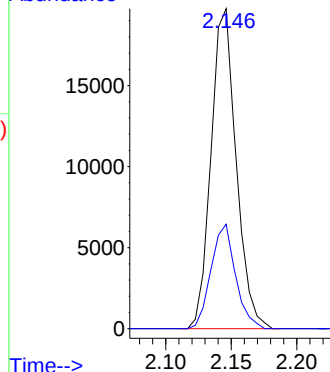
50 100

52 32.7 30.0 45.0

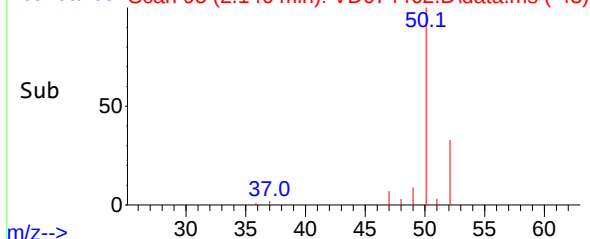
Abundance Scan 95 (2.146 min): VD074462.D\data.ms



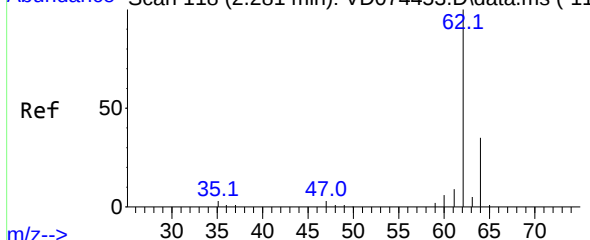
Abundance



Abundance Scan 95 (2.146 min): VD074462.D\data.ms (-43)



Abundance Scan 118 (2.281 min): VD074453.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 19.916 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

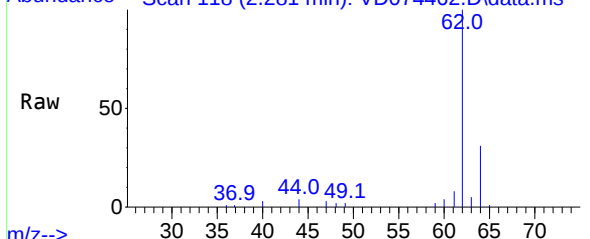
Tgt Ion: 62 Resp: 21955

Ion Ratio Lower Upper

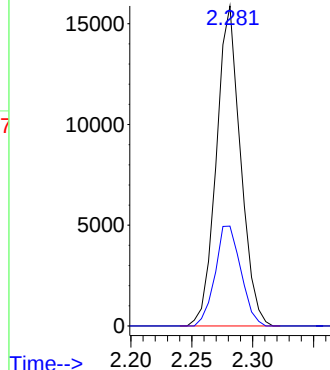
62 100

64 31.2 25.5 38.3

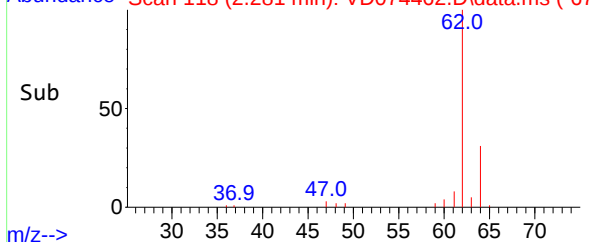
Abundance Scan 118 (2.281 min): VD074462.D\data.ms

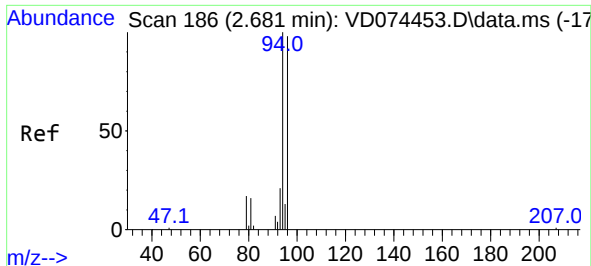


Abundance



Abundance Scan 118 (2.281 min): VD074462.D\data.ms (-67)

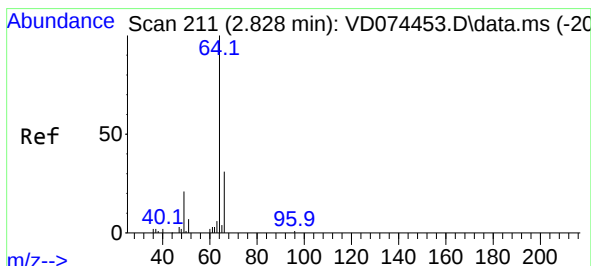
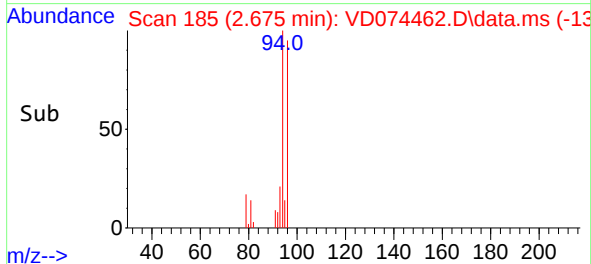
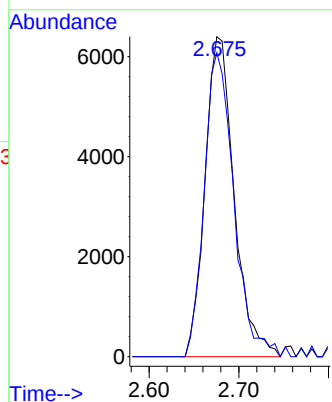
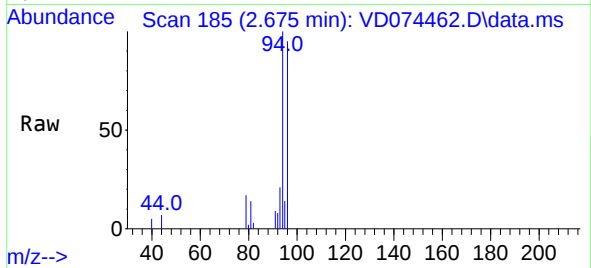




#5
Bromomethane
Concen: 22.341 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

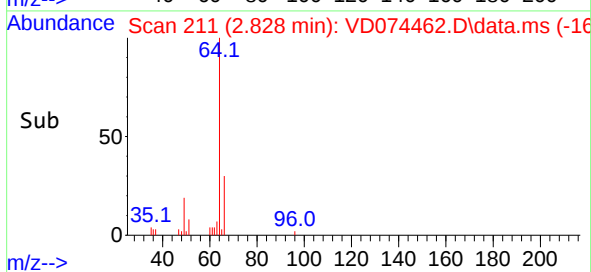
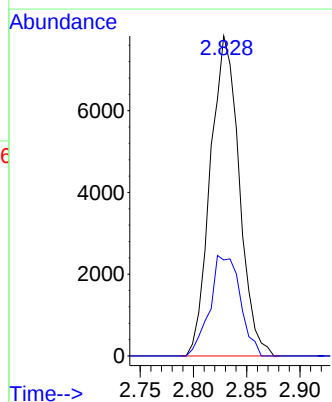
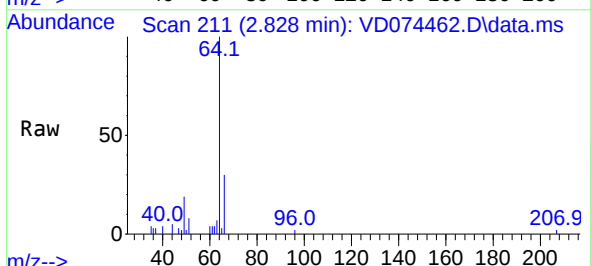
Instrument :
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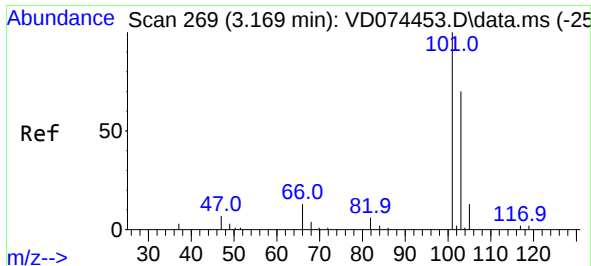
Tgt Ion: 94 Resp: 14411
Ion Ratio Lower Upper
94 100
96 95.0 74.6 112.0



#6
Chloroethane
Concen: 20.249 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 64 Resp: 14702
Ion Ratio Lower Upper
64 100
66 30.0 25.8 38.8

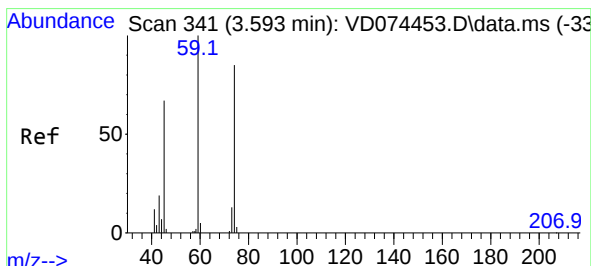
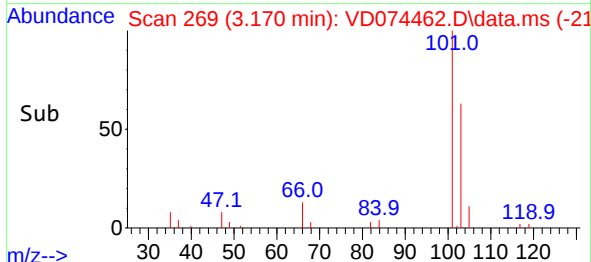
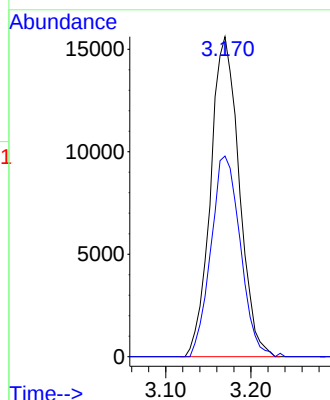
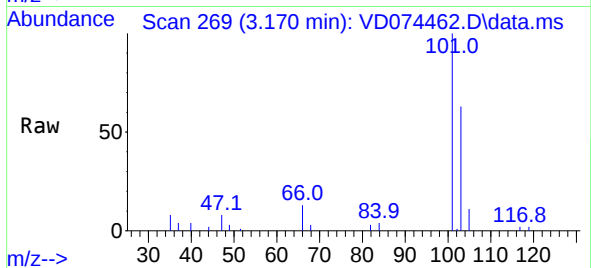




#7
 Trichlorofluoromethane
 Concen: 20.186 ug/l
 RT: 3.170 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD074462.D
 Acq: 06 Oct 2022 13:22

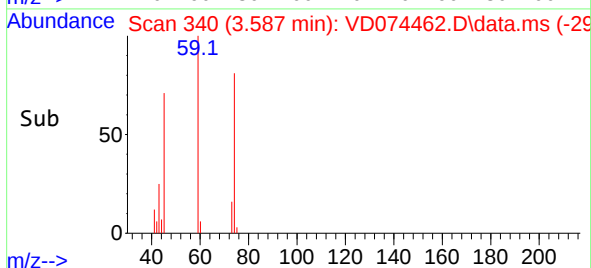
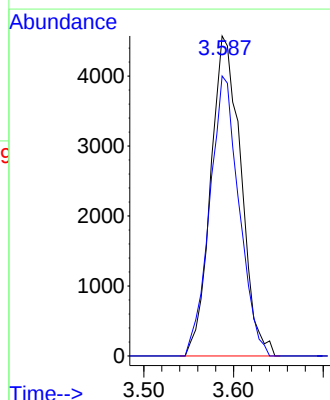
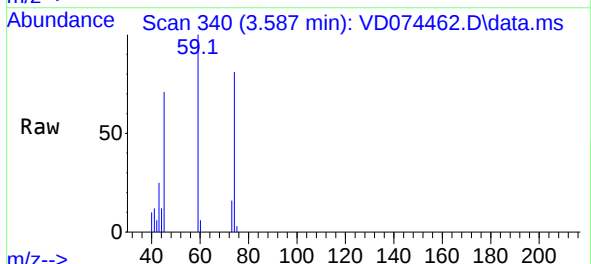
Instrument :
 MSVOA_D
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 VD1006SBS01

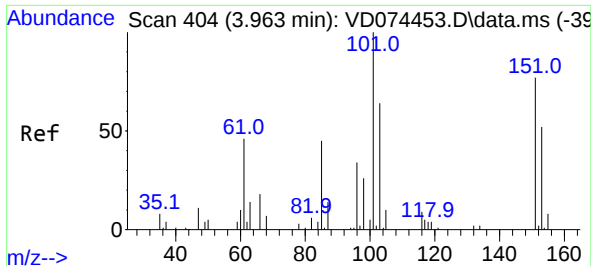
Tgt Ion:101 Resp: 36438
 Ion Ratio Lower Upper
 101 100
 103 62.7 49.8 74.8



#8
 Diethyl Ether
 Concen: 19.088 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD074462.D
 Acq: 06 Oct 2022 13:22

Tgt Ion: 74 Resp: 10655
 Ion Ratio Lower Upper
 74 100
 45 85.4 37.9 113.6



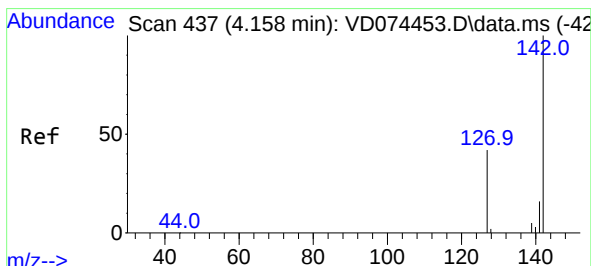
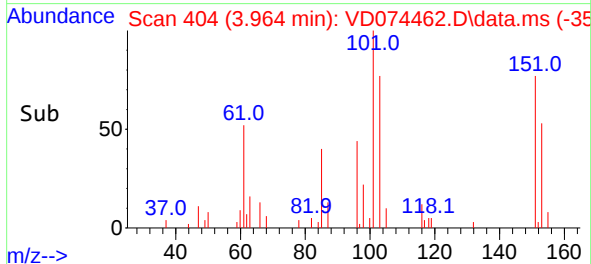
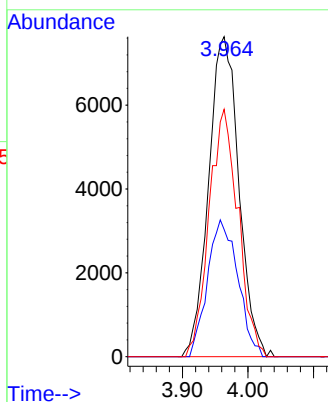
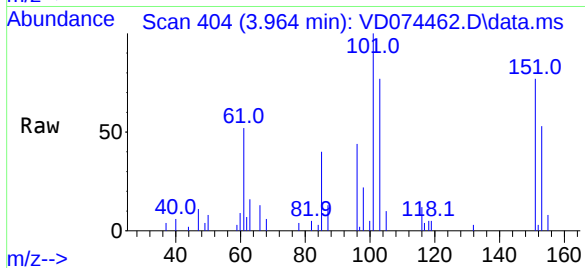


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.963 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

Tgt Ion:101 Resp: 24455

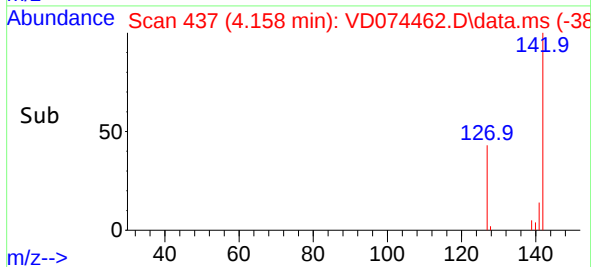
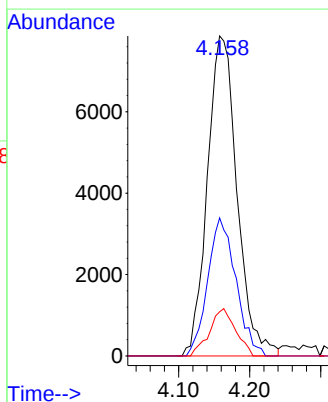
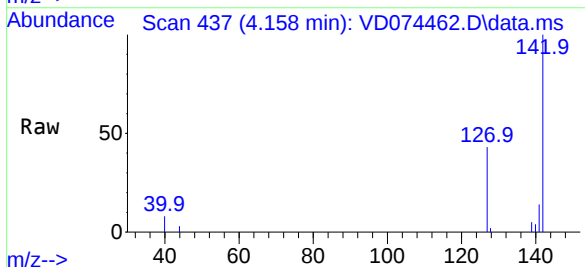
Ion	Ratio	Lower	Upper
101	100		
85	42.9	34.1	51.1
151	74.1	61.7	92.5

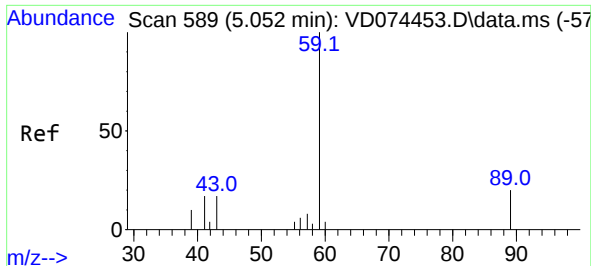


#10
Methyl Iodide
Concen: 18.635 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion:142 Resp: 22809

Ion	Ratio	Lower	Upper
142	100		
127	40.9	31.9	47.9
141	13.0	11.4	17.2





#11

Tert butyl alcohol

Concen: 76.647 ug/l

RT: 5.040 min Scan# 51

Delta R.T. -0.012 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

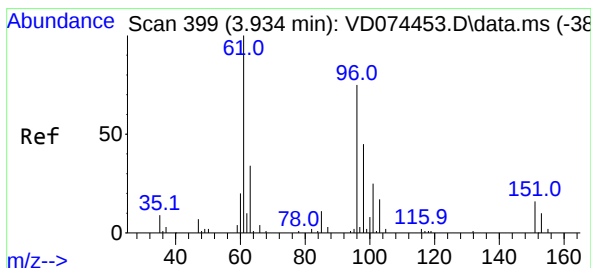
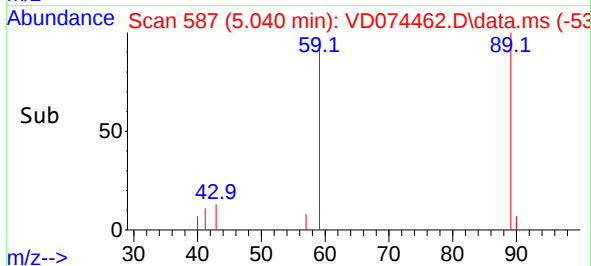
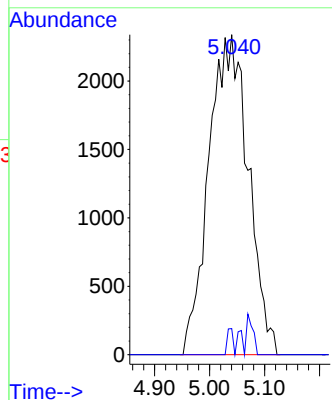
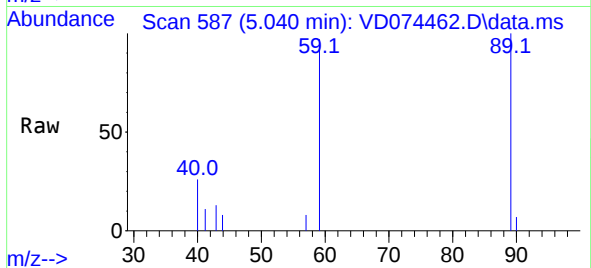
VD1006SBS01

Tgt Ion: 59 Resp: 11663

Ion Ratio Lower Upper

59 100

57 0.0 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 19.730 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.000 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

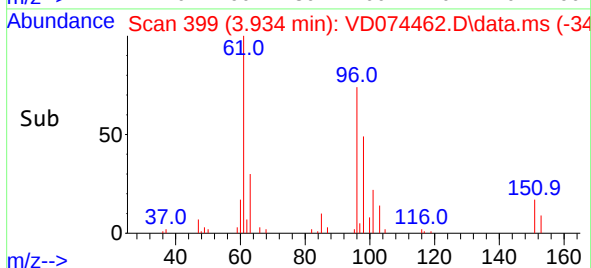
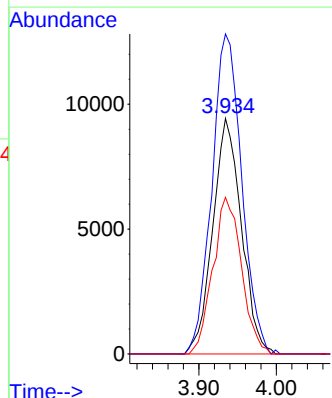
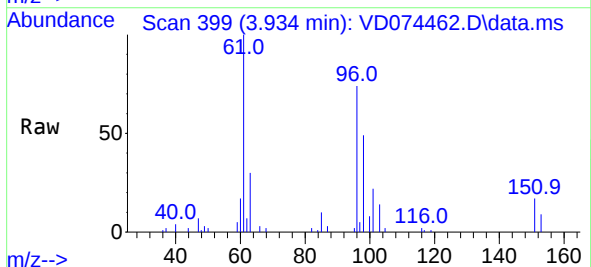
Tgt Ion: 96 Resp: 24250

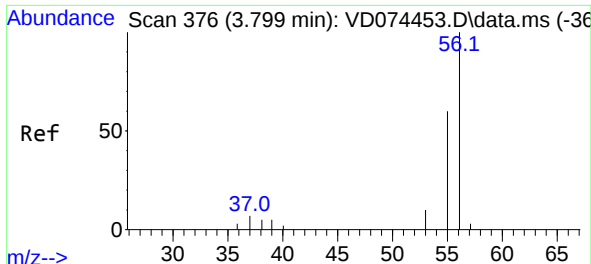
Ion Ratio Lower Upper

96 100

61 135.8 113.9 170.9

98 66.5 51.8 77.8

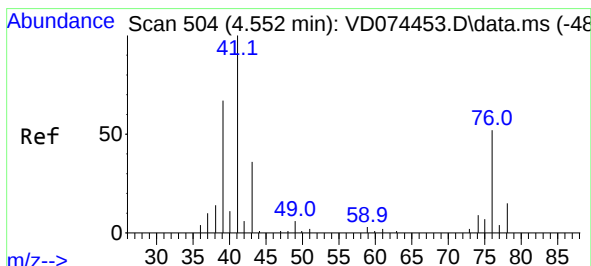
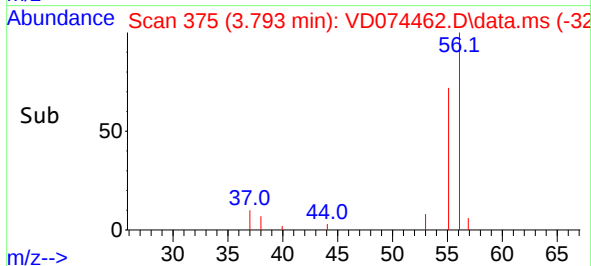
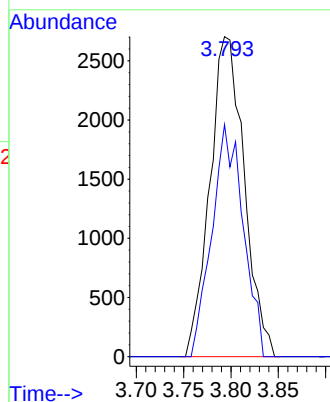
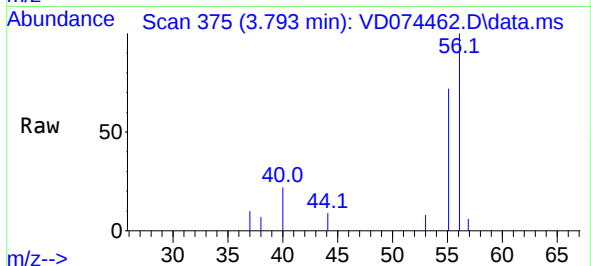




#13
Acrolein
Concen: 111.666 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

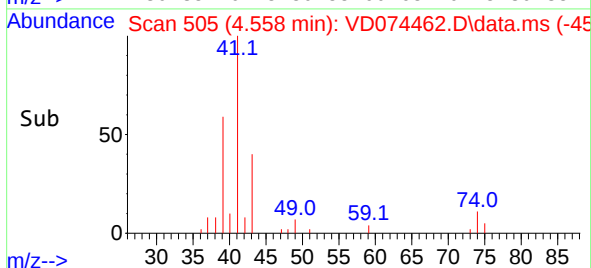
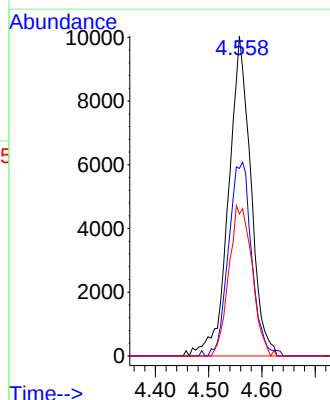
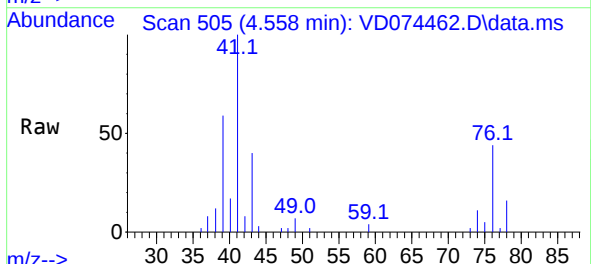
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

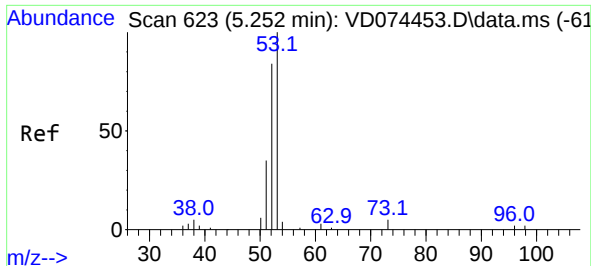
Tgt Ion: 56 Resp: 6827
Ion Ratio Lower Upper
56 100
55 66.0 54.0 81.0



#14
Allyl chloride
Concen: 20.694 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 41 Resp: 29116
Ion Ratio Lower Upper
41 100
39 62.9 53.4 80.2
76 49.0 42.4 63.6

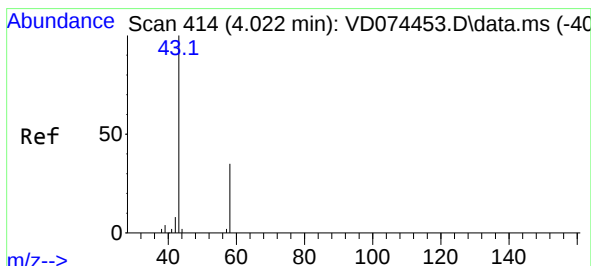
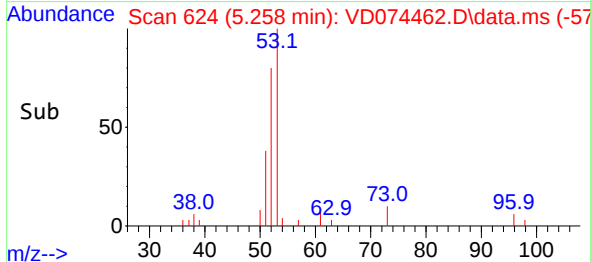
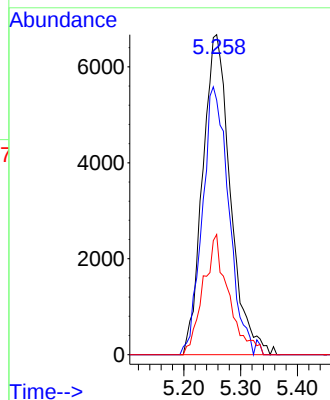
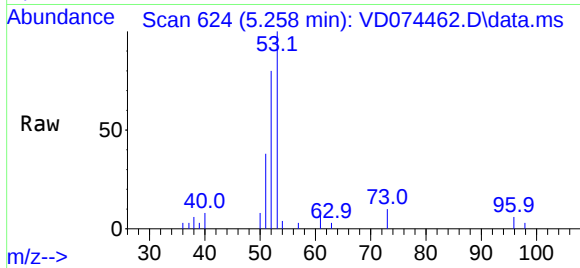




#15
Acrylonitrile
Concen: 101.818 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

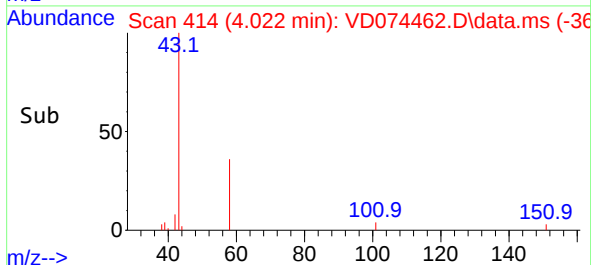
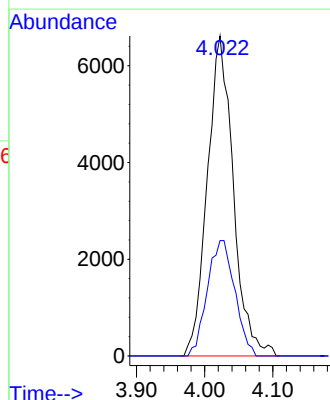
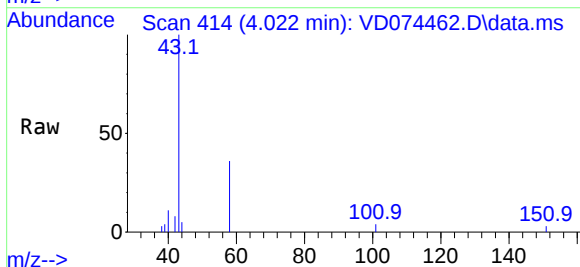
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

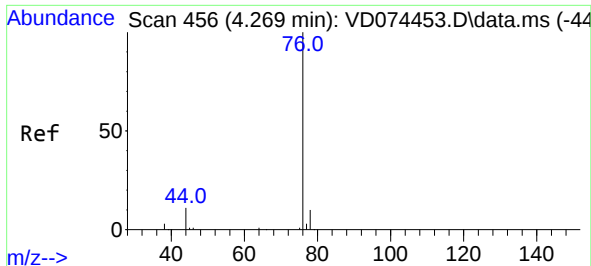
Tgt Ion: 53	Resp: 22598
Ion Ratio	Lower Upper
53 100	
52 79.2	66.0 99.0
51 34.5	28.3 42.5



#16
Acetone
Concen: 79.263 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 43	Resp: 17549
Ion Ratio	Lower Upper
43 100	
58 36.1	30.2 45.2

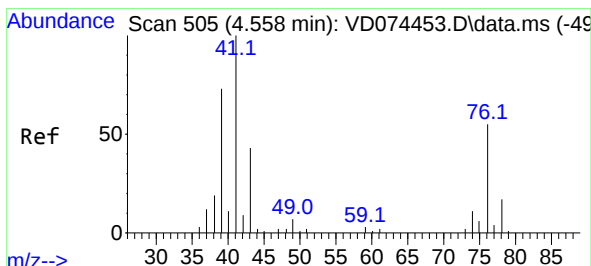
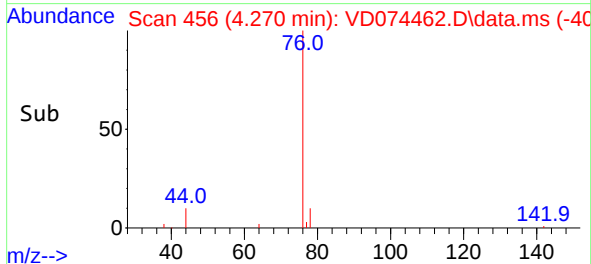
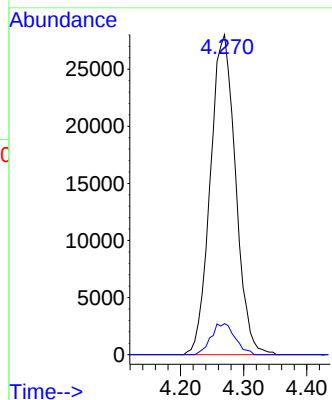
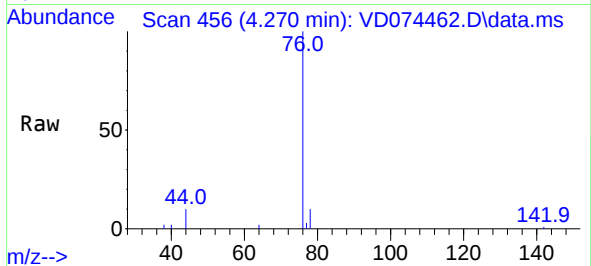




#17
Carbon Disulfide
Concen: 20.078 ug/l
RT: 4.270 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

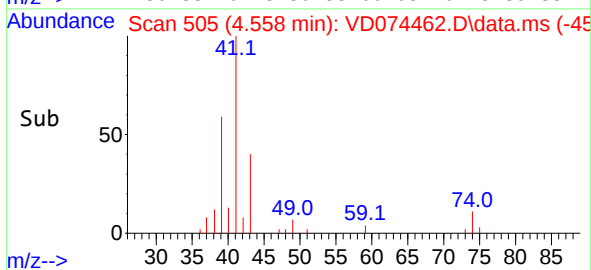
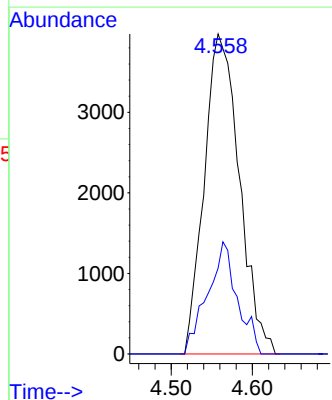
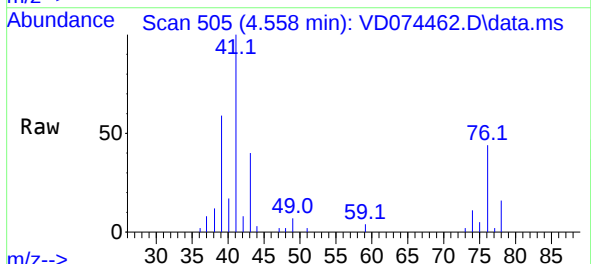
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

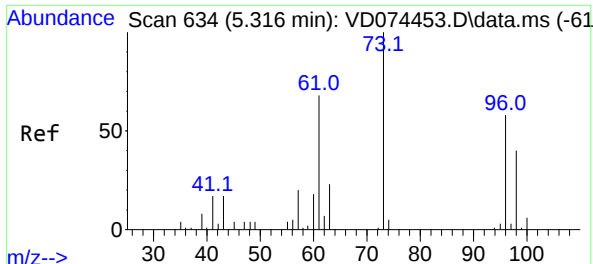
Tgt Ion: 76 Resp: 77883
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.8



#18
Methyl Acetate
Concen: 21.166 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 43 Resp: 11915
Ion Ratio Lower Upper
43 100
74 29.8 24.7 37.1

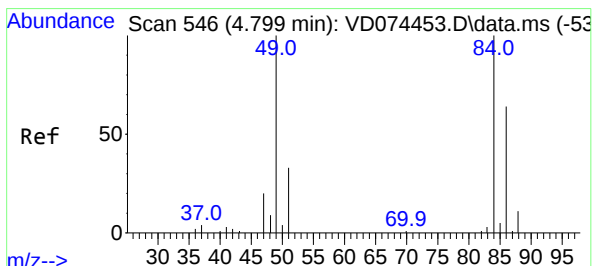
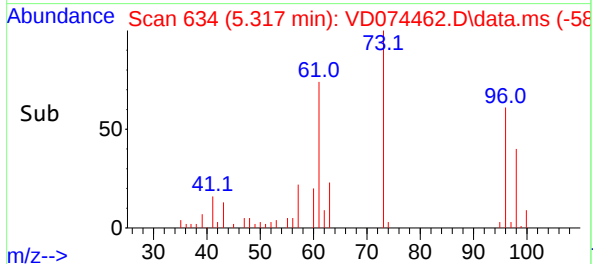
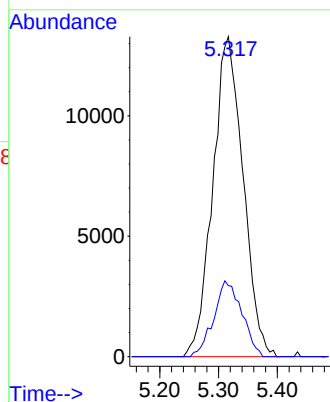
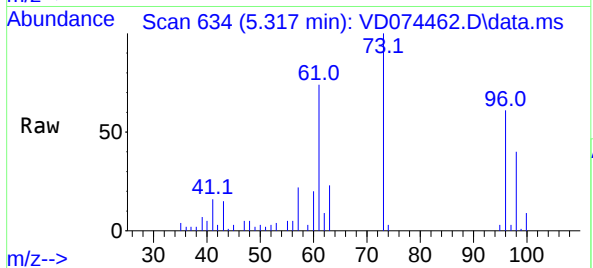




#19
Methyl tert-butyl Ether
Concen: 19.624 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

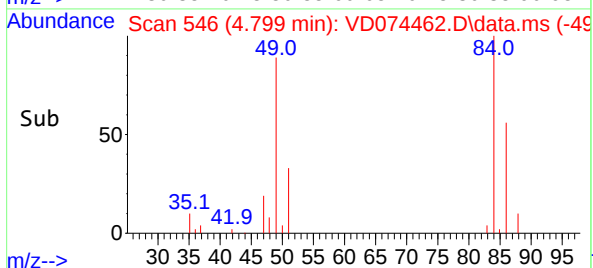
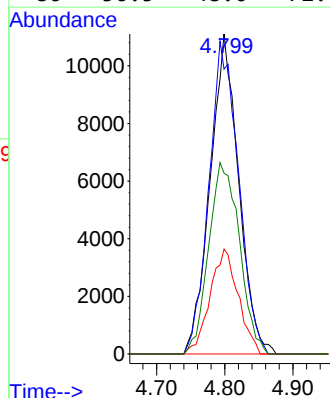
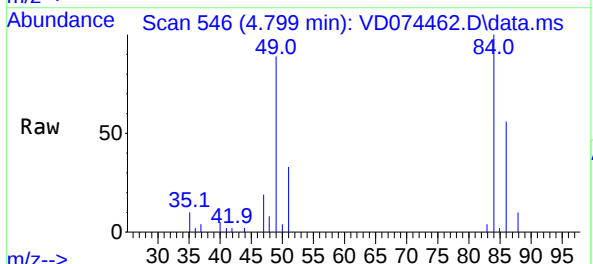
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

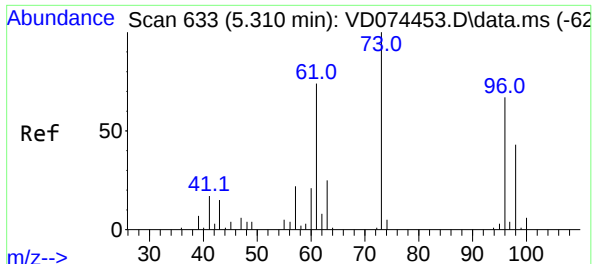
Tgt Ion: 73 Resp: 47537
Ion Ratio Lower Upper
73 100
57 22.2 16.1 24.1



#20
Methylene Chloride
Concen: 19.438 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 84 Resp: 32310
Ion Ratio Lower Upper
84 100
49 89.0 68.0 102.0
51 32.8 23.2 34.8
86 56.5 48.0 72.0

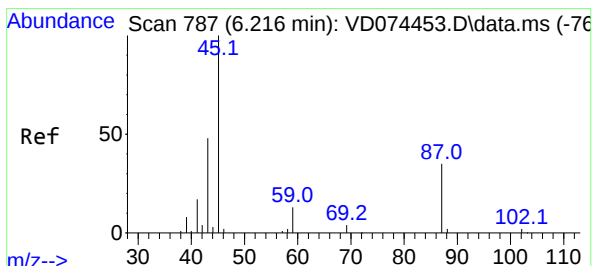
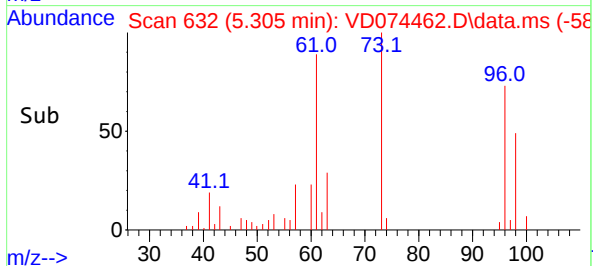
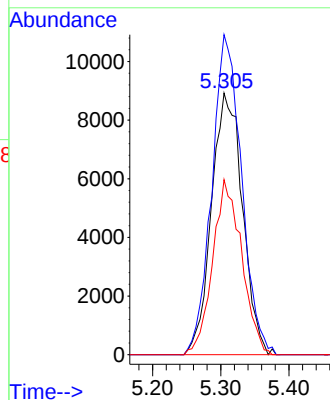
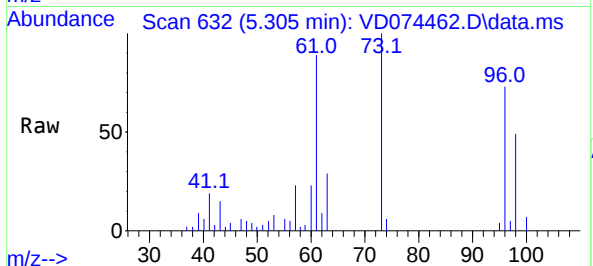




#21
trans-1,2-Dichloroethene
Concen: 20.749 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

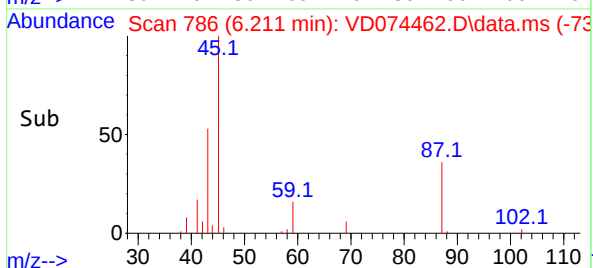
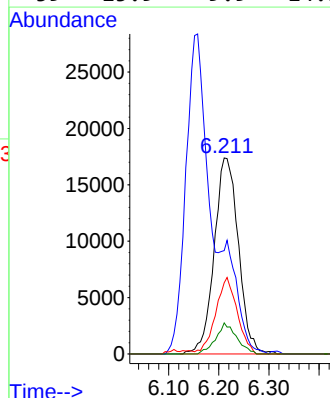
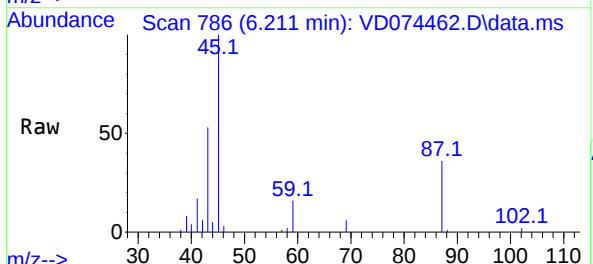
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

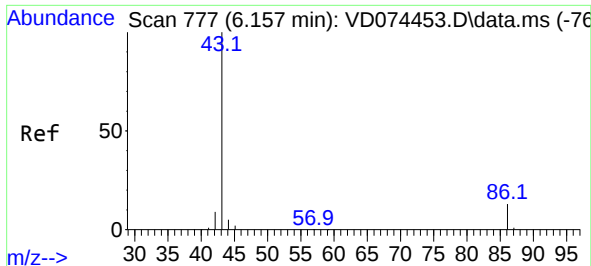
Tgt Ion: 96 Resp: 28207
Ion Ratio Lower Upper
96 100
61 122.3 95.7 143.5
98 66.9 54.8 82.2



#22
Diisopropyl ether
Concen: 20.332 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 45 Resp: 58304
Ion Ratio Lower Upper
45 100
43 51.8 37.8 56.6
87 36.3 26.6 40.0
59 15.9 9.9 14.9

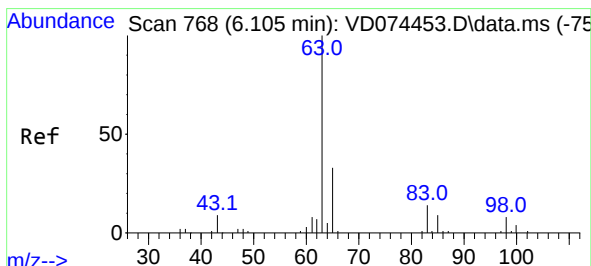
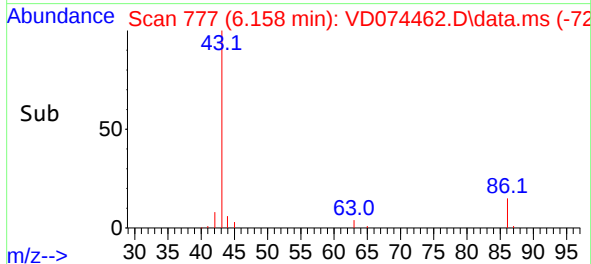
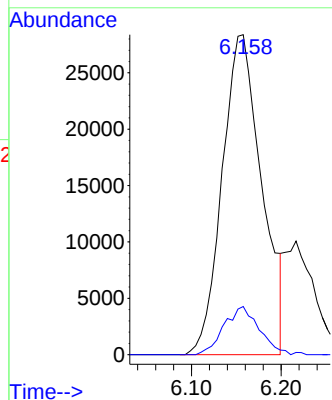
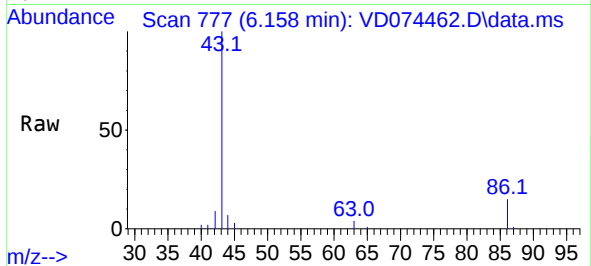




#23
 Vinyl Acetate
 Concen: 65.988 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD074462.D
 Acq: 06 Oct 2022 13:22

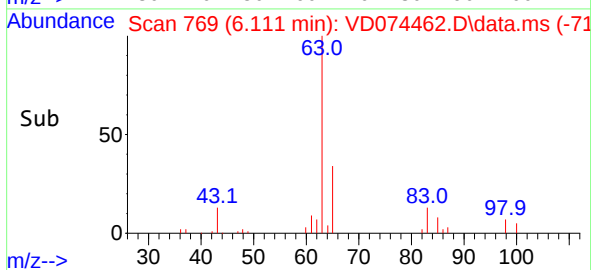
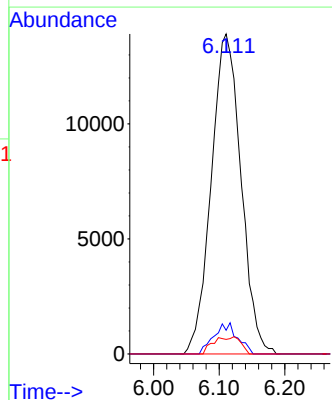
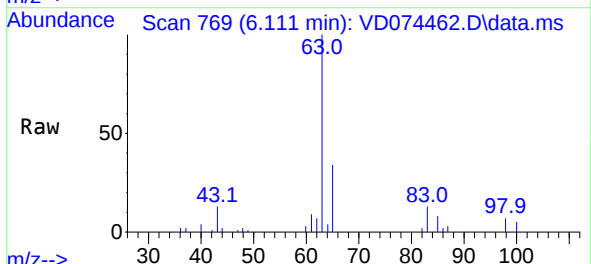
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1006SBS01

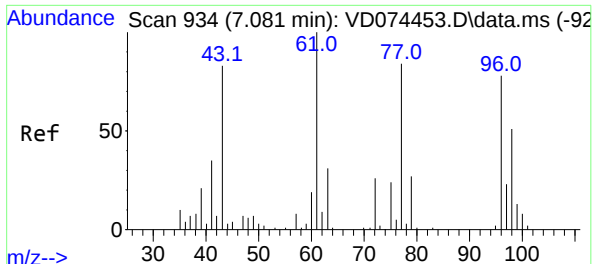
Tgt Ion: 43 Resp: 87050
 Ion Ratio Lower Upper
 43 100
 86 15.1 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 21.044 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074462.D
 Acq: 06 Oct 2022 13:22

Tgt Ion: 63 Resp: 43794
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.6 13.8
 100 4.6 2.9 8.6





#25

2-Butanone

Concen: 89.520 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

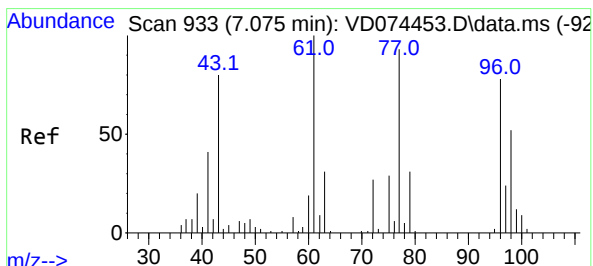
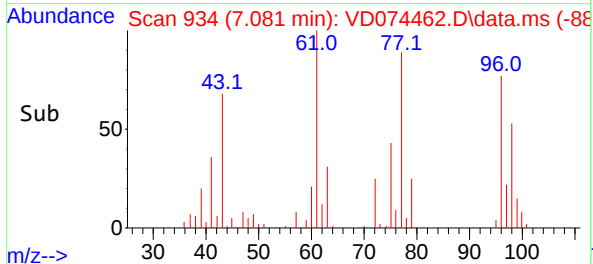
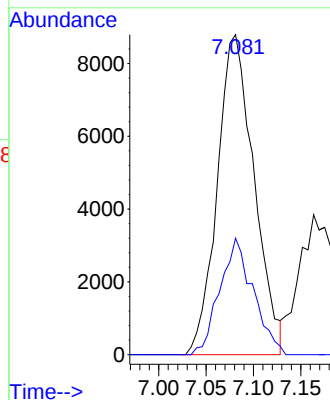
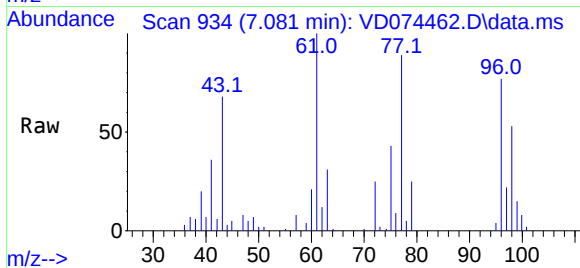
VD1006SBS01

Tgt Ion: 43 Resp: 23794

Ion Ratio Lower Upper

43 100

72 36.4 25.8 38.8



#26

2,2-Dichloropropane

Concen: 19.923 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074462.D

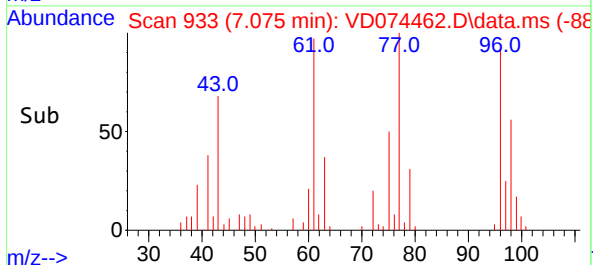
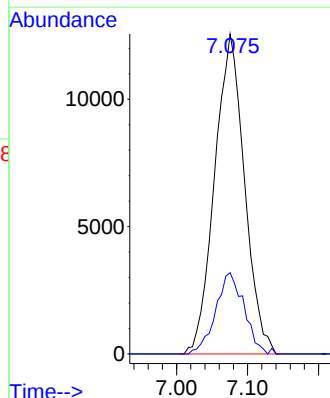
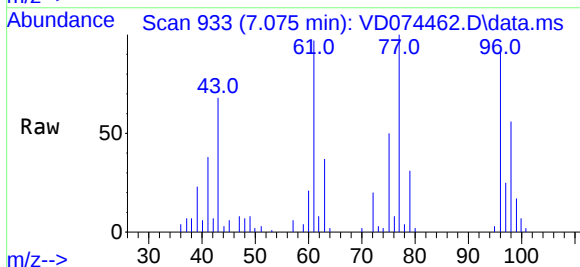
Acq: 06 Oct 2022 13:22

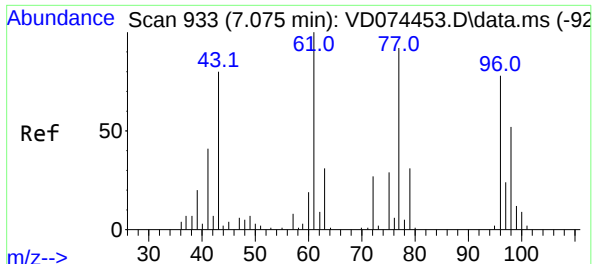
Tgt Ion: 77 Resp: 36629

Ion Ratio Lower Upper

77 100

97 24.1 12.5 37.5



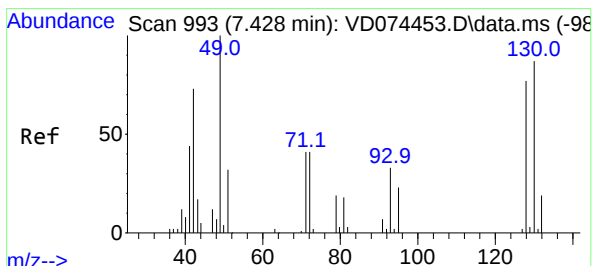
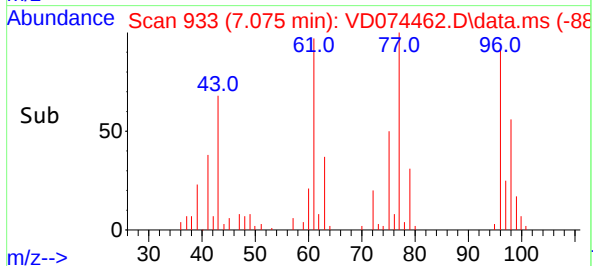
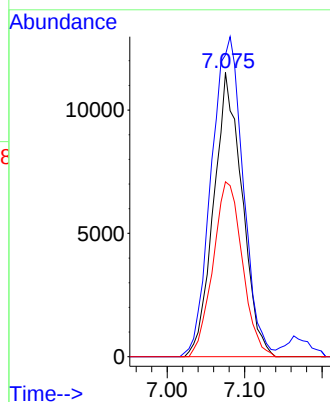
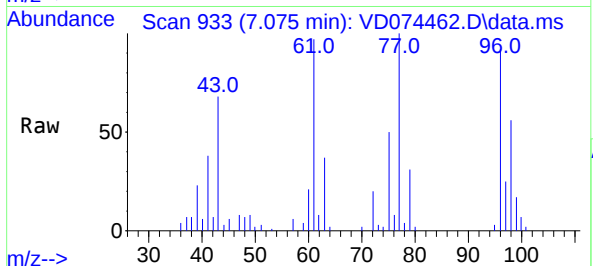


#27
 cis-1,2-Dichloroethene
 Concen: 20.414 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074462.D
 Acq: 06 Oct 2022 13:22

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1006SBSD01

Tgt Ion: 96 Resp: 29355

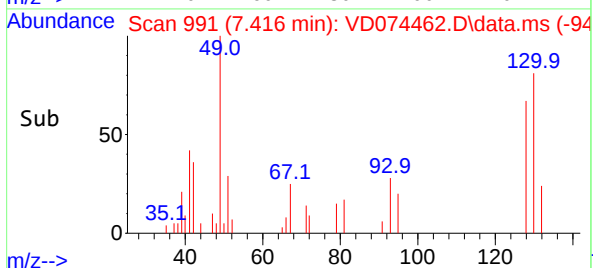
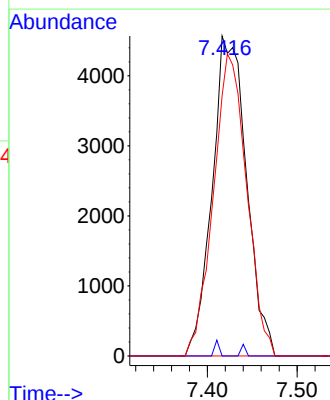
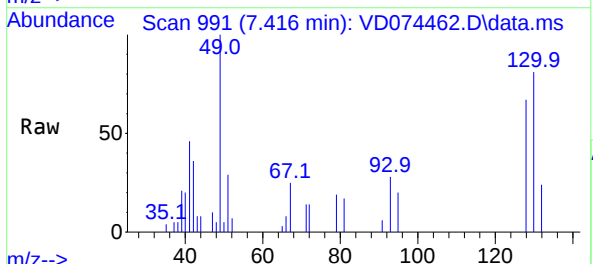
Ion	Ratio	Lower	Upper
96	100		
61	126.4	0.0	242.4
98	63.7	0.0	130.0

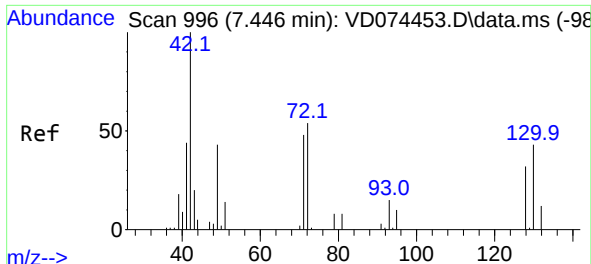


#28
 Bromochloromethane
 Concen: 19.690 ug/l
 RT: 7.416 min Scan# 991
 Delta R.T. -0.012 min
 Lab File: VD074462.D
 Acq: 06 Oct 2022 13:22

Tgt Ion: 49 Resp: 12097

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	5.0
130	91.7	84.1	126.1

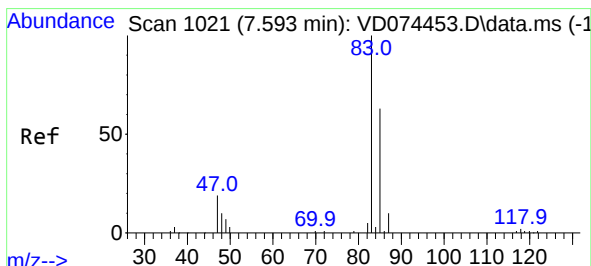
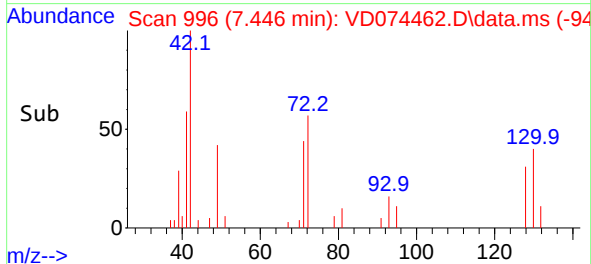
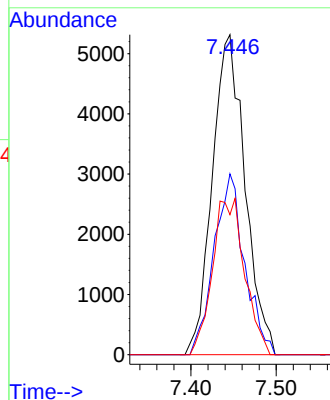
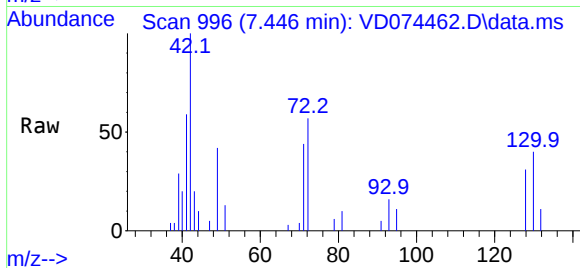




#29
Tetrahydrofuran
Concen: 95.307 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

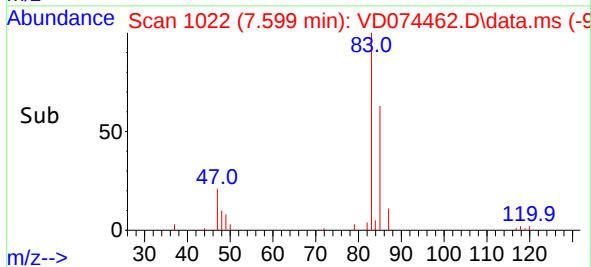
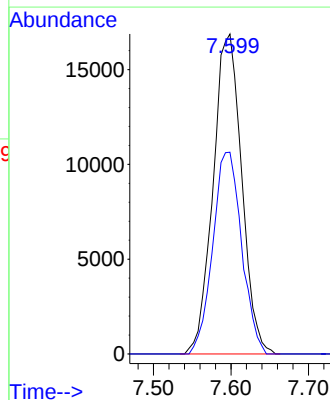
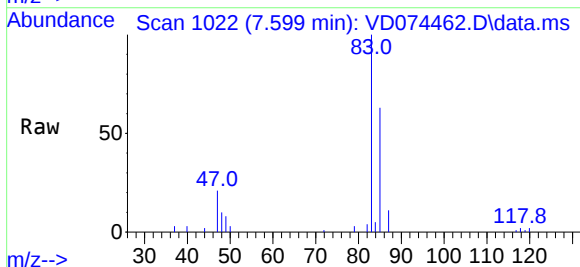
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

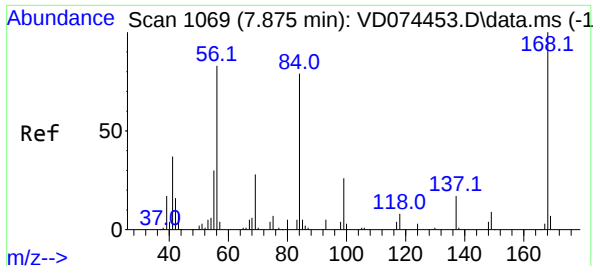
Tgt Ion: 42 Resp: 14172
Ion Ratio Lower Upper
42 100
72 52.9 45.8 68.6
71 48.1 44.6 66.8



#30
Chloroform
Concen: 20.177 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

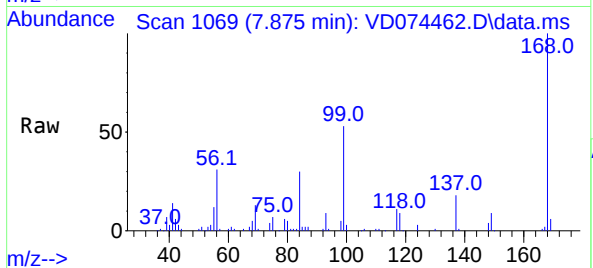
Tgt Ion: 83 Resp: 43390
Ion Ratio Lower Upper
83 100
85 63.1 52.0 78.0



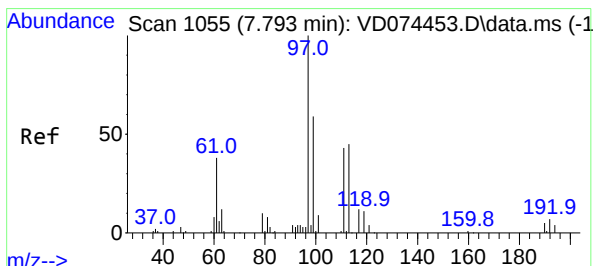
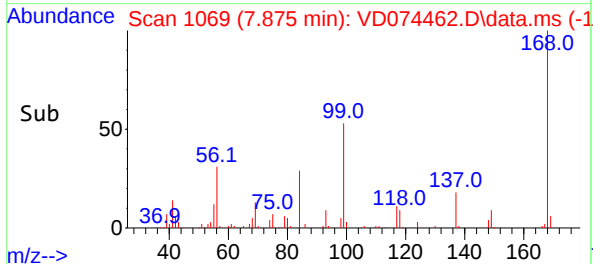
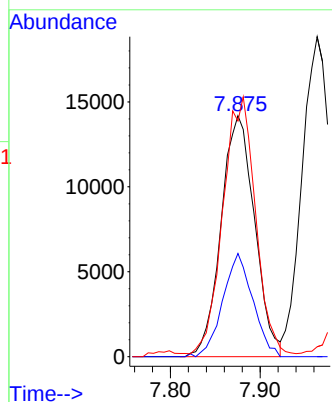


#31
Cyclohexane
Concen: 19.825 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

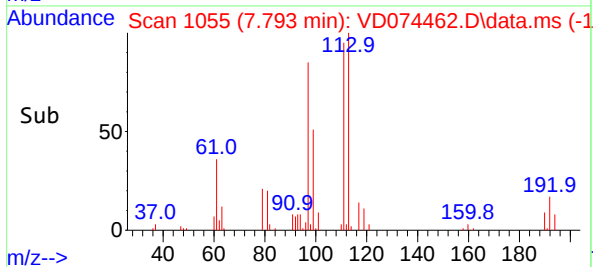
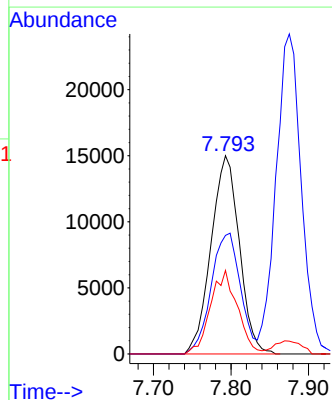
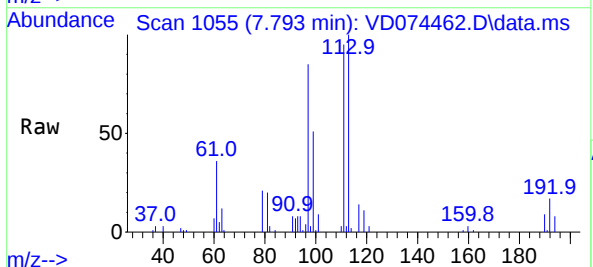


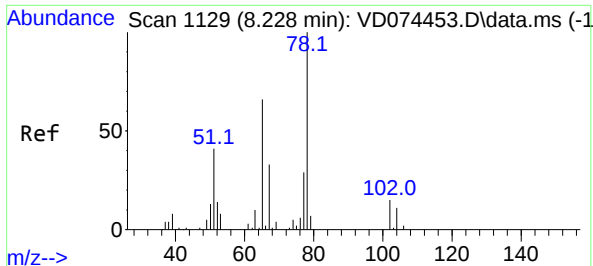
Tgt Ion: 56 Resp: 36899
Ion Ratio Lower Upper
56 100
69 42.9 29.2 43.8
84 96.5 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 20.024 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 97 Resp: 38037
Ion Ratio Lower Upper
97 100
99 63.4 53.3 79.9
61 40.1 30.2 45.4

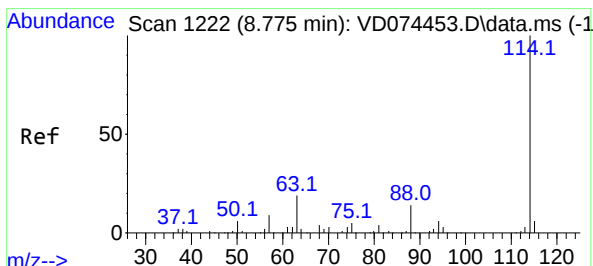
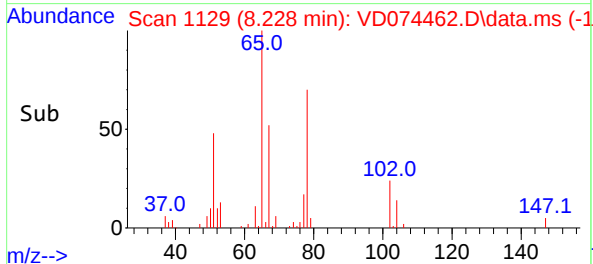
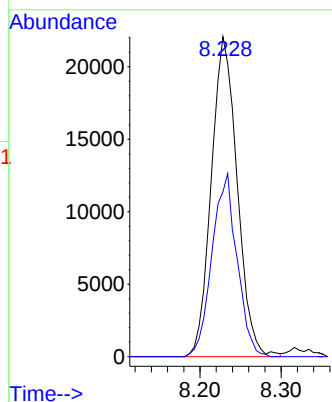
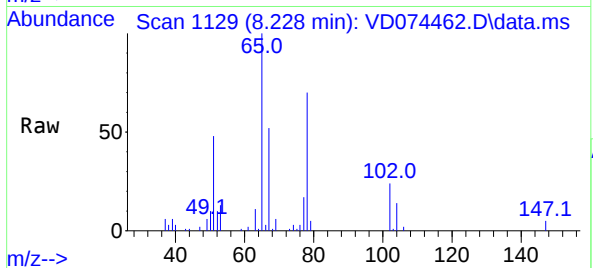




#33
1,2-Dichloroethane-d4
Concen: 52.762 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

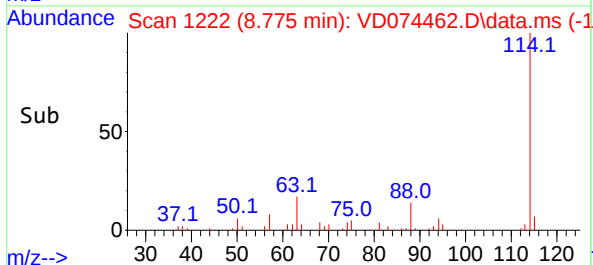
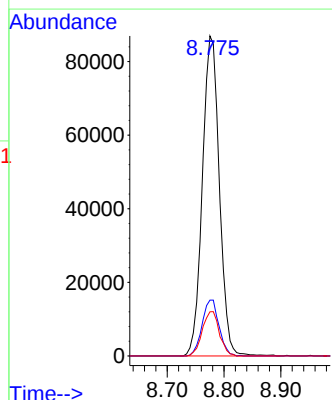
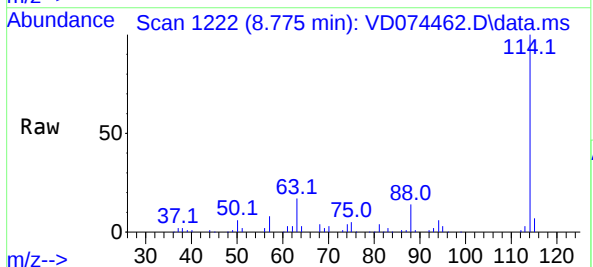
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

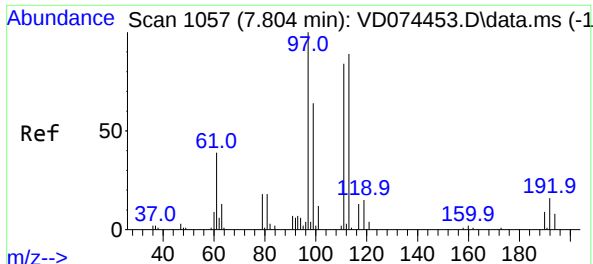
Tgt Ion: 65 Resp: 48891
Ion Ratio Lower Upper
65 100
67 55.1 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 114 Resp: 180169
Ion Ratio Lower Upper
114 100
63 17.5 0.0 33.2
88 13.8 0.0 28.2

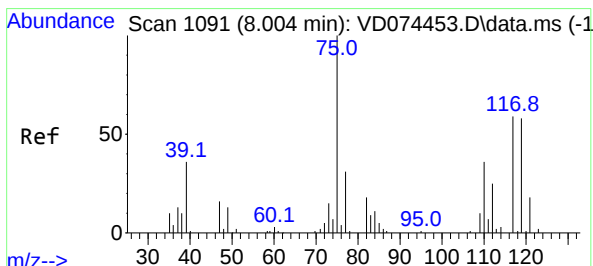
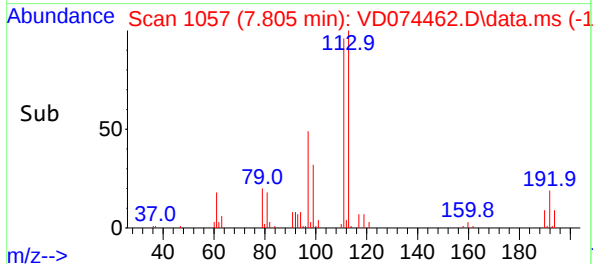
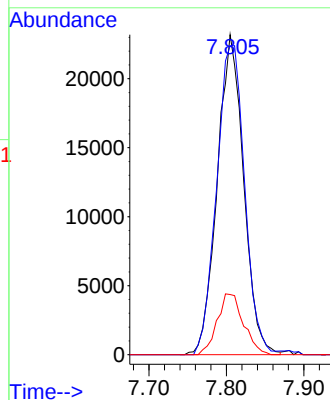
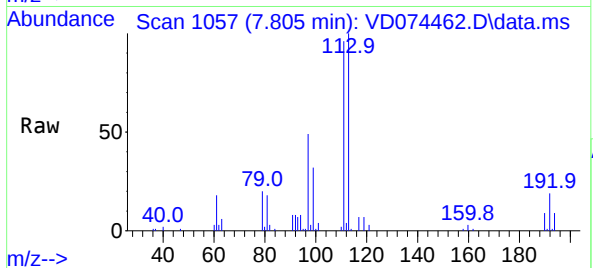




#35
Dibromofluoromethane
Concen: 46.185 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

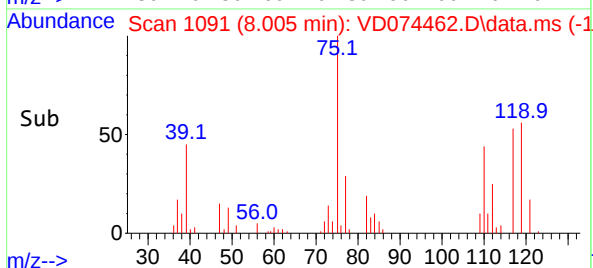
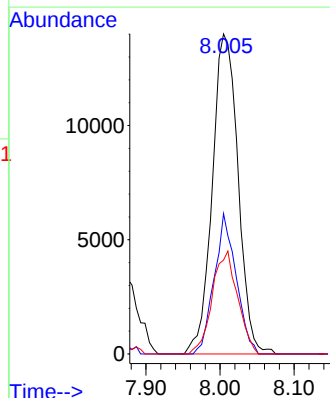
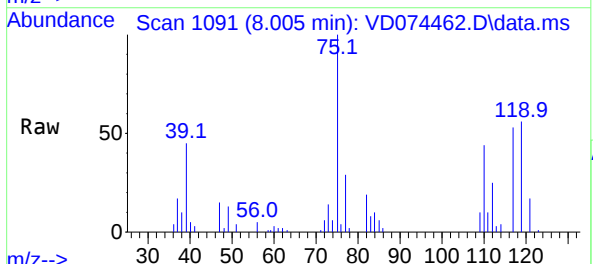
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

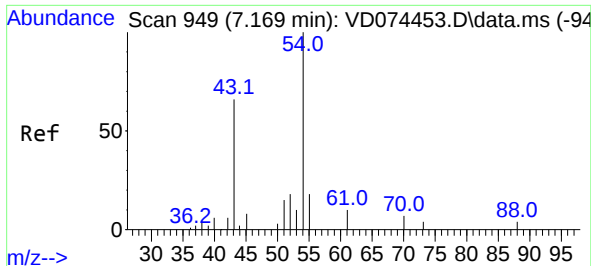
Tgt Ion:113 Resp: 54870
Ion Ratio Lower Upper
113 100
111 102.6 82.3 123.5
192 18.9 16.4 24.6



#36
1,1-Dichloropropene
Concen: 20.313 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 75 Resp: 33875
Ion Ratio Lower Upper
75 100
110 37.3 19.7 59.0
77 31.6 25.4 38.2





#37

Ethyl Acetate

Concen: 19.161 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

VD1006SBS01

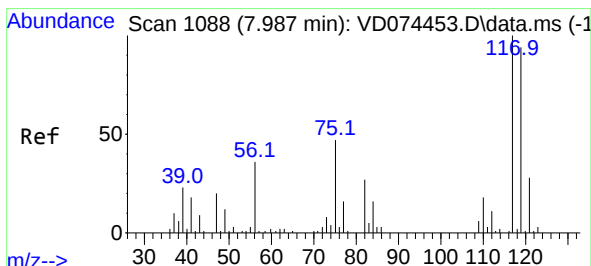
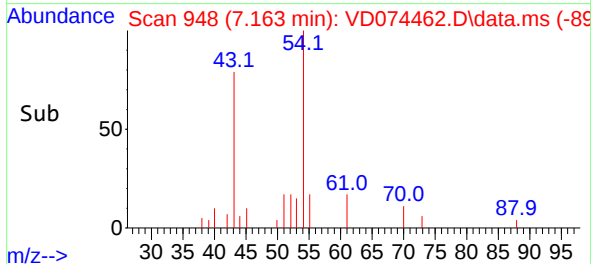
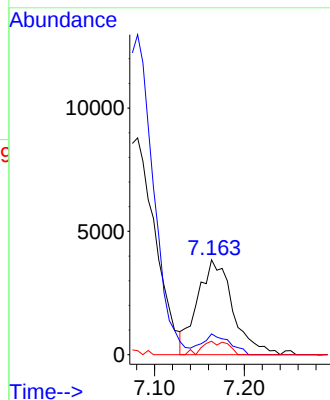
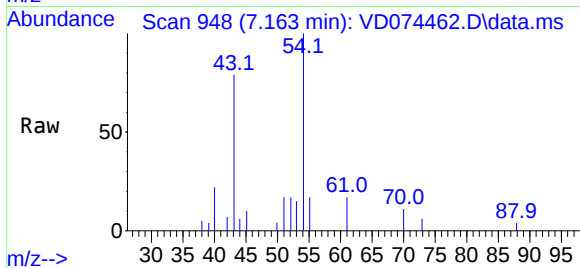
Tgt Ion: 43 Resp: 10492

Ion Ratio Lower Upper

43 100

61 17.0 12.2 18.4

70 10.4 9.6 14.4



#38

Carbon Tetrachloride

Concen: 19.471 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

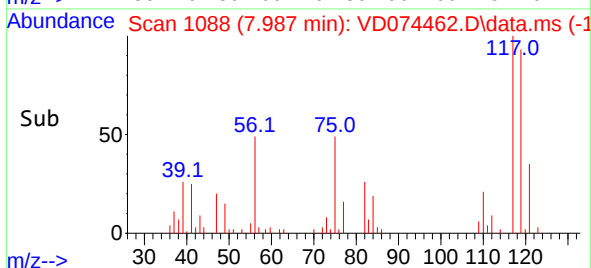
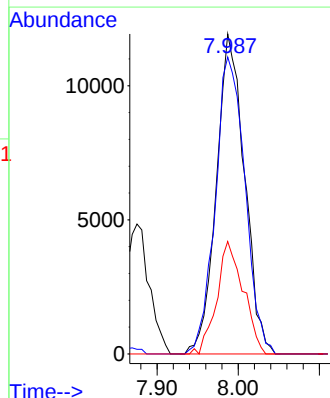
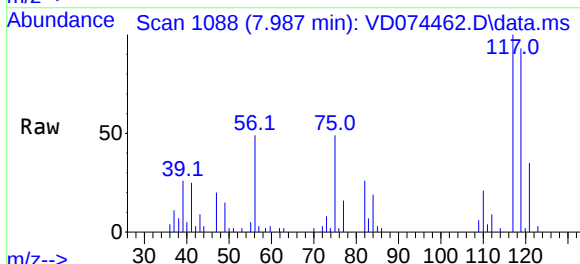
Tgt Ion: 117 Resp: 28774

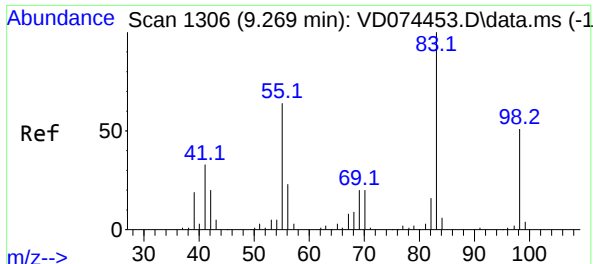
Ion Ratio Lower Upper

117 100

119 92.8 73.1 109.7

121 35.1 25.0 37.6





#39

Methylcyclohexane

Concen: 20.608 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

VD1006SBS01

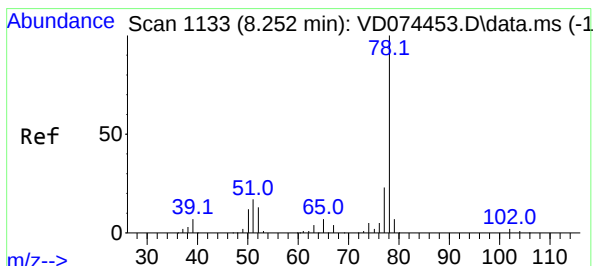
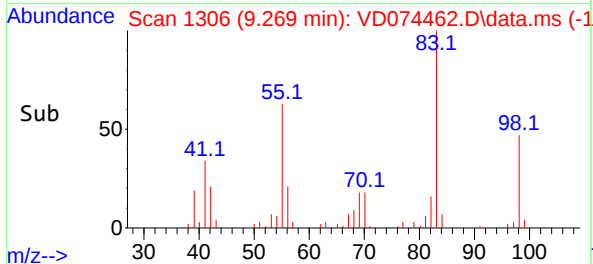
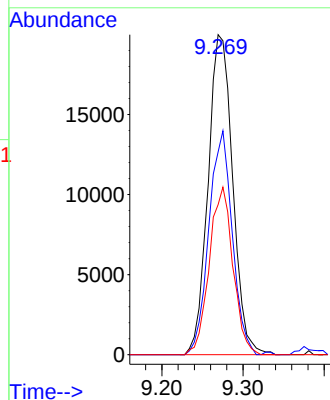
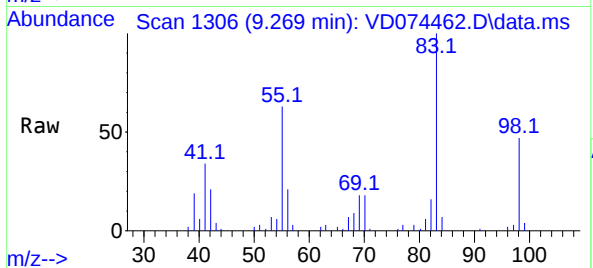
Tgt Ion: 83 Resp: 42141

Ion Ratio Lower Upper

83 100

55 63.4 49.0 73.4

98 46.9 41.7 62.5



#40

Benzene

Concen: 20.678 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD074462.D

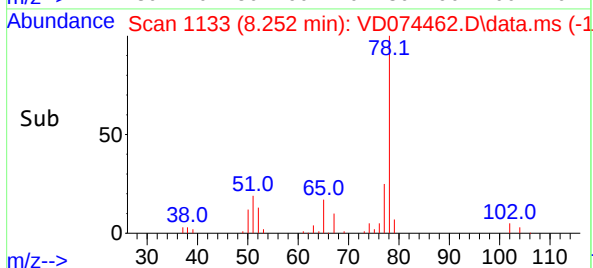
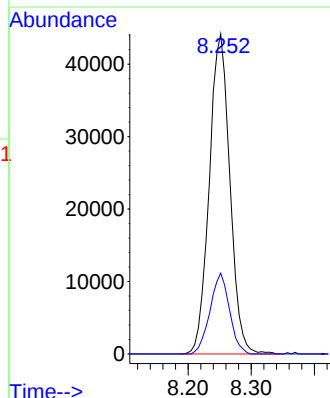
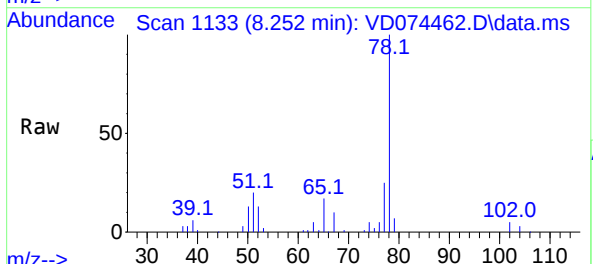
Acq: 06 Oct 2022 13:22

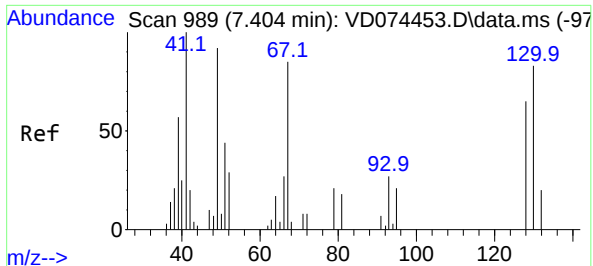
Tgt Ion: 78 Resp: 100148

Ion Ratio Lower Upper

78 100

77 25.3 20.1 30.1



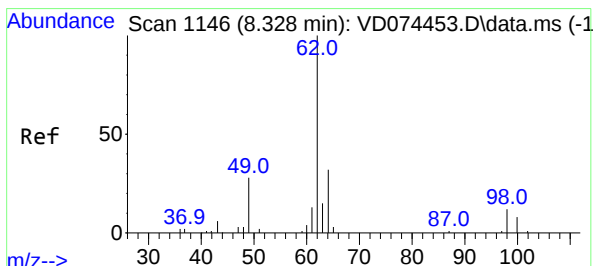
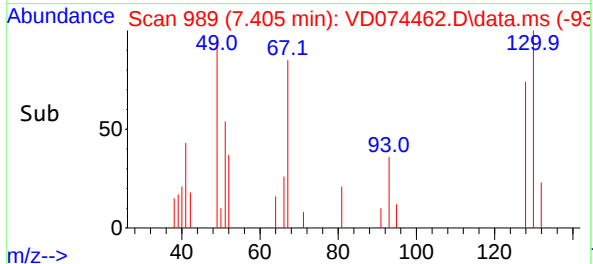
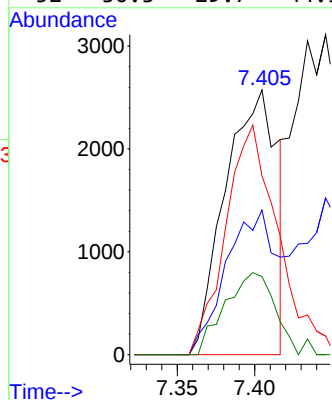
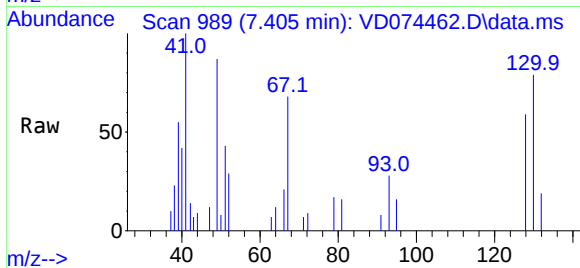


#41
Methacrylonitrile
Concen: 20.047 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

Tgt Ion: 41 Resp: 6007

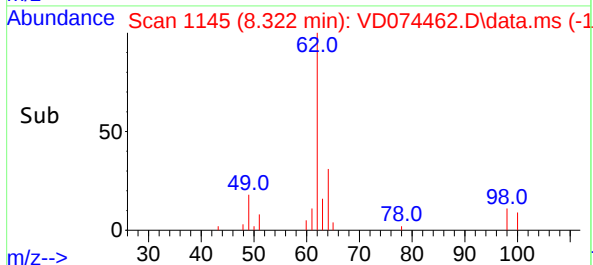
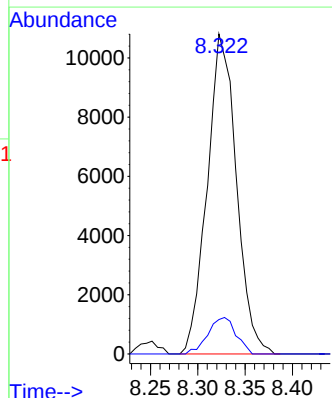
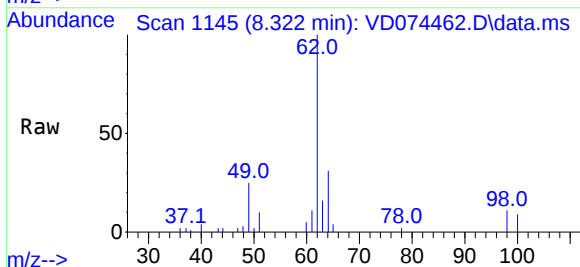
Ion	Ratio	Lower	Upper
41	100		
39	51.8	35.0	52.6
67	87.2	77.0	115.6
52	30.3	29.7	44.5

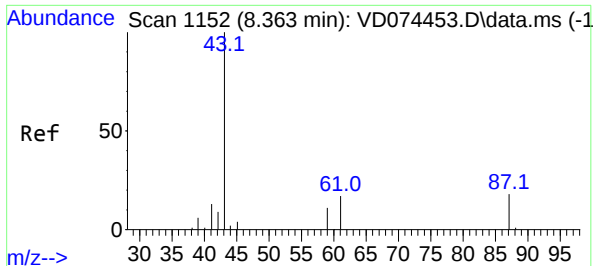


#42
1,2-Dichloroethane
Concen: 20.232 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 62 Resp: 23197

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	24.2





#43

Isopropyl Acetate

Concen: 18.775 ug/l

RT: 8.358 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

VD1006SBSD01

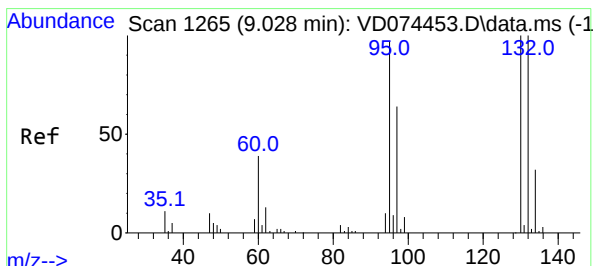
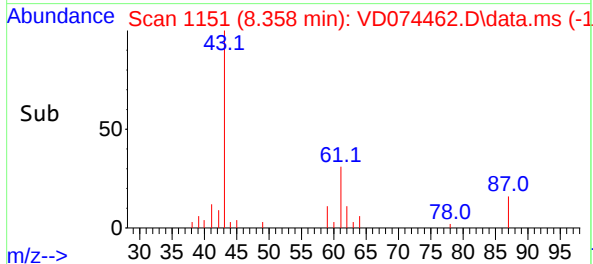
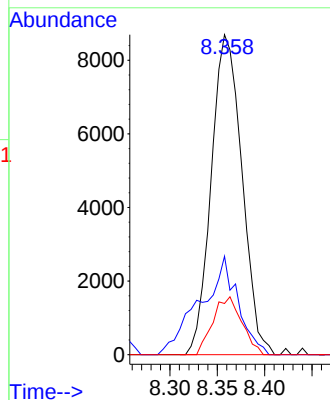
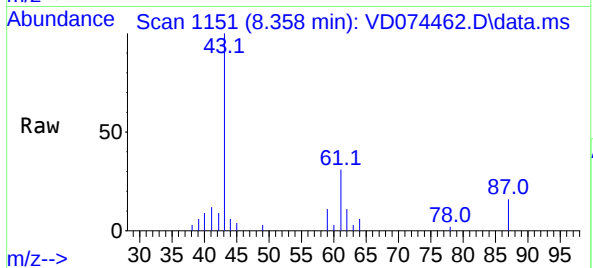
Tgt Ion: 43 Resp: 19607

Ion Ratio Lower Upper

43 100

61 37.9 30.9 46.3

87 17.1 14.3 21.5



#44

Trichloroethene

Concen: 20.681 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. 0.000 min

Lab File: VD074462.D

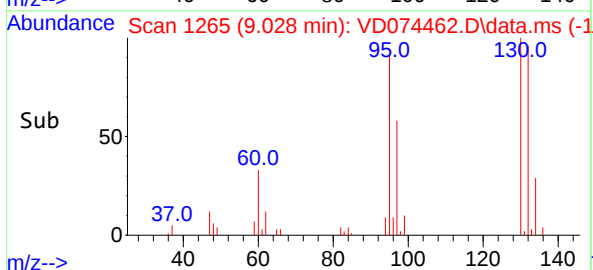
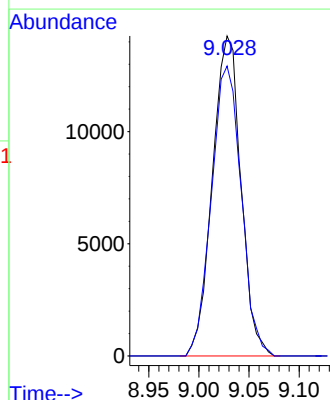
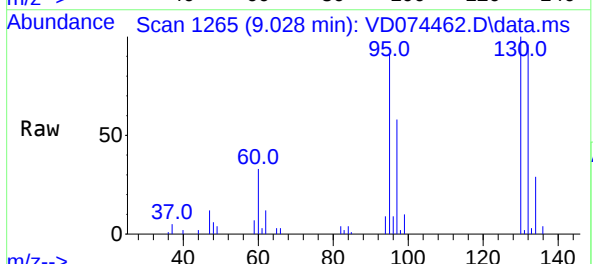
Acq: 06 Oct 2022 13:22

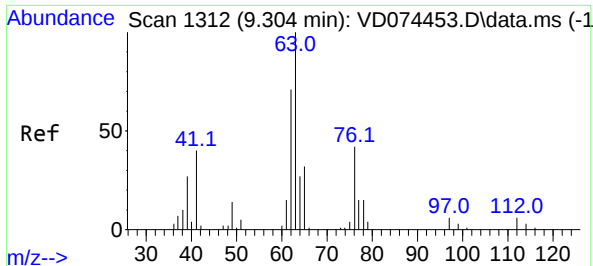
Tgt Ion:130 Resp: 28144

Ion Ratio Lower Upper

130 100

95 90.6 0.0 185.4





#45

1,2-Dichloropropane

Concen: 20.197 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

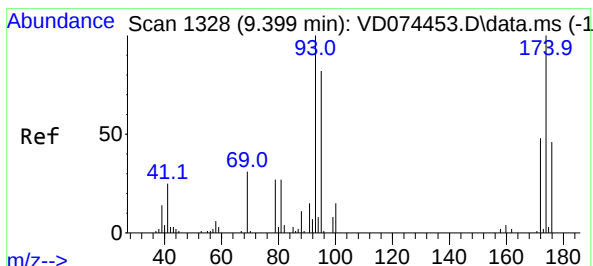
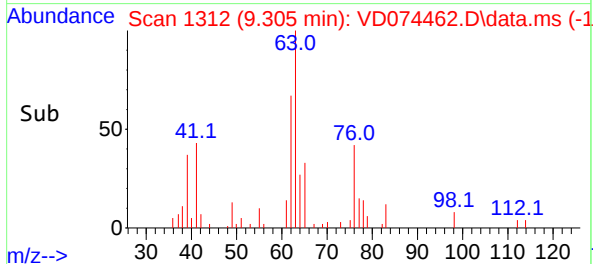
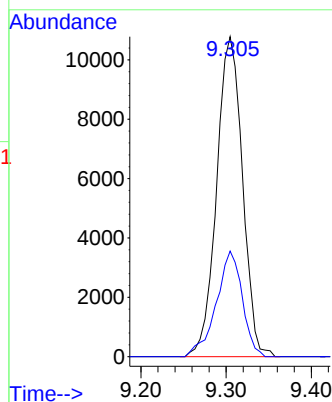
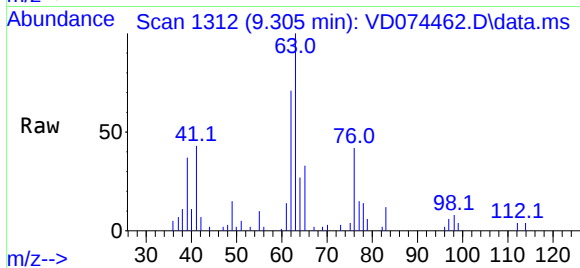
VD1006SBS01

Tgt Ion: 63 Resp: 22711

Ion Ratio Lower Upper

63 100

65 33.0 23.1 34.7



#46

Dibromomethane

Concen: 19.999 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

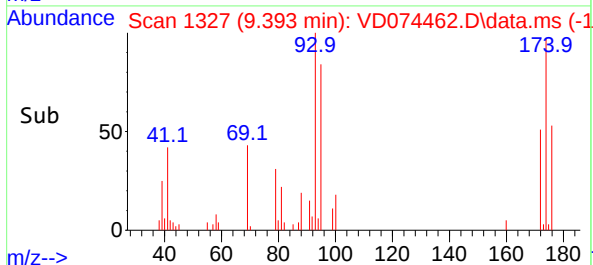
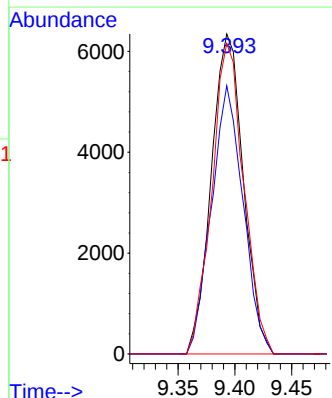
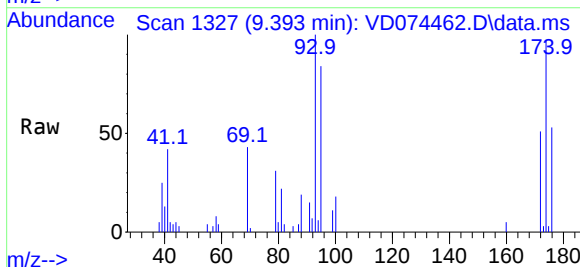
Tgt Ion: 93 Resp: 12454

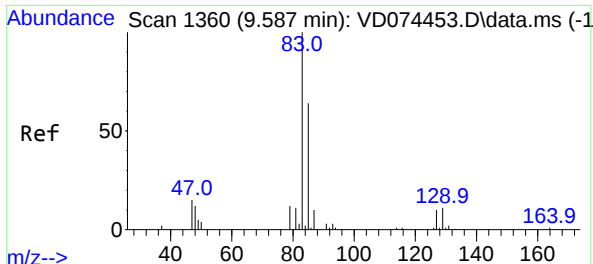
Ion Ratio Lower Upper

93 100

95 82.9 68.2 102.2

174 96.7 87.4 131.0

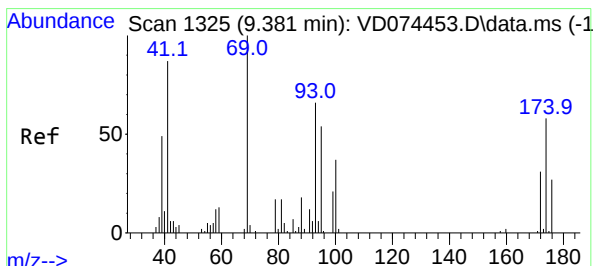
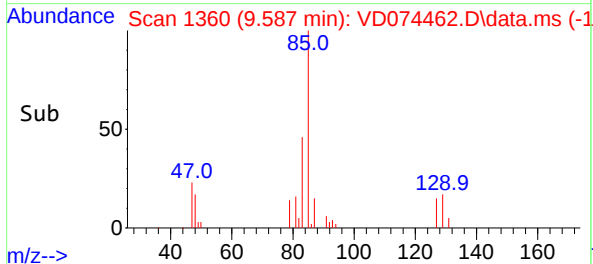
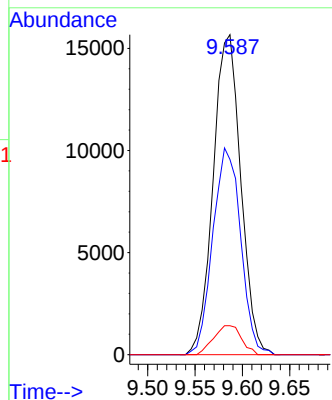
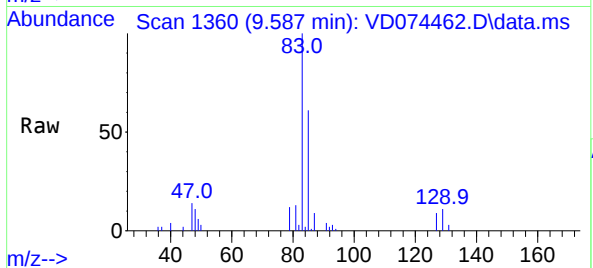




#47
Bromodichloromethane
Concen: 20.477 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

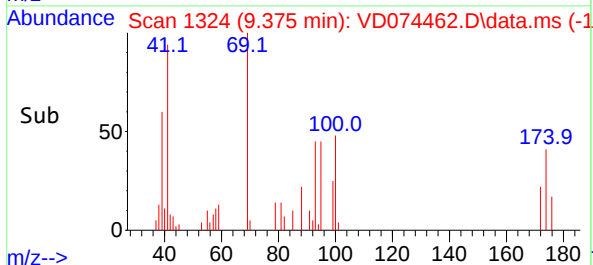
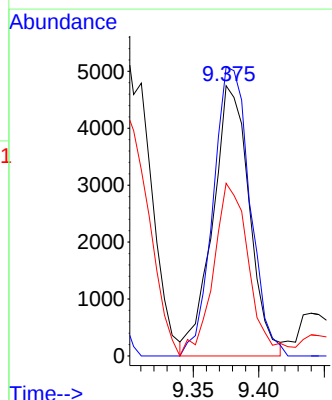
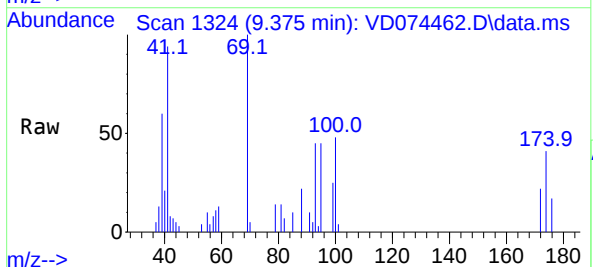
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

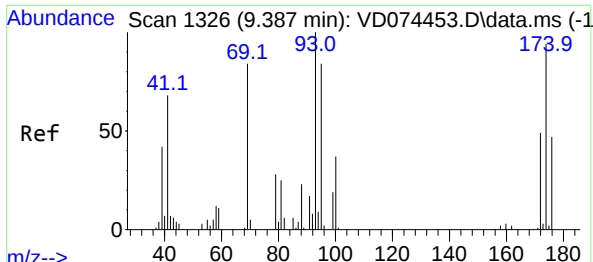
Tgt Ion: 83 Resp: 31848
Ion Ratio Lower Upper
83 100
85 61.0 48.8 73.2
127 9.1 6.7 10.1



#48
Methyl methacrylate
Concen: 18.989 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 41 Resp: 9230
Ion Ratio Lower Upper
41 100
69 107.2 93.0 139.4
39 62.0 44.6 66.8

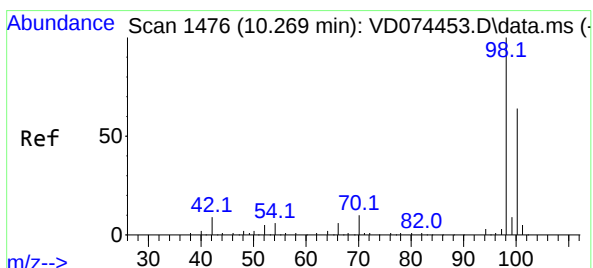
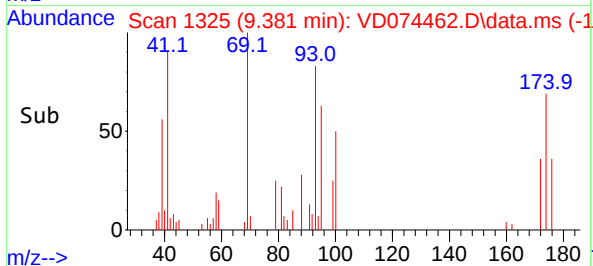
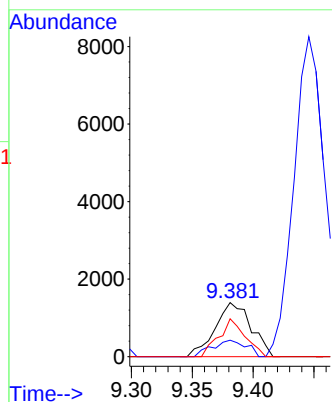
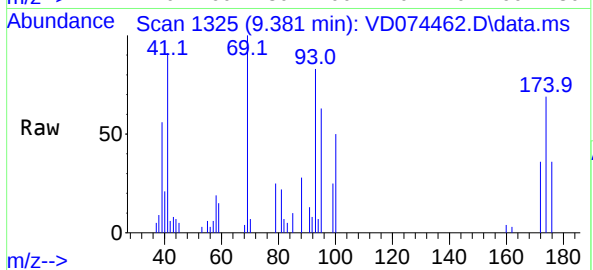




#49
1,4-Dioxane
Concen: 431.525 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

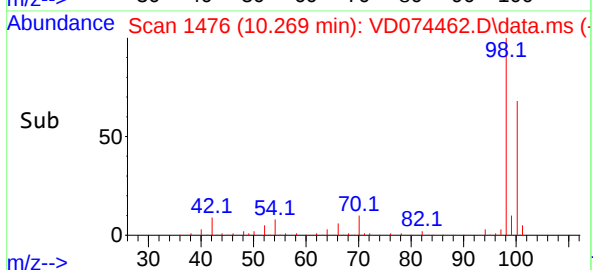
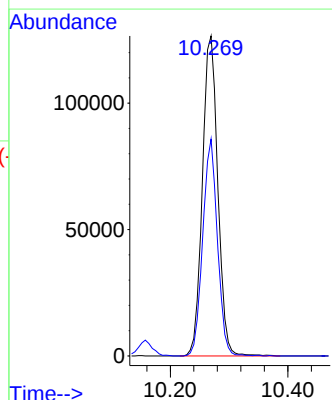
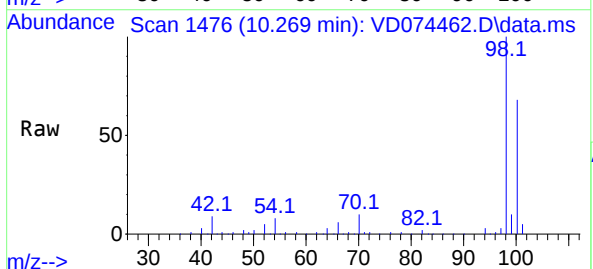
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

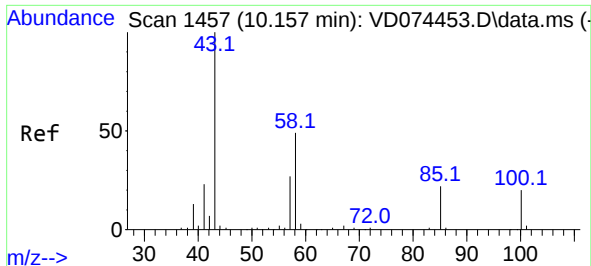
Tgt Ion: 88 Resp: 2862
Ion Ratio Lower Upper
88 100
43 29.0 24.1 36.1
58 51.3 43.1 64.7



#50
Toluene-d8
Concen: 52.891 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 98 Resp: 229996
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 95.087 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

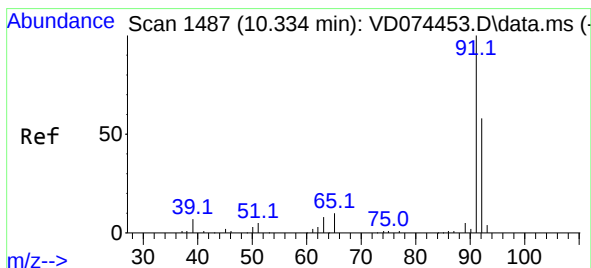
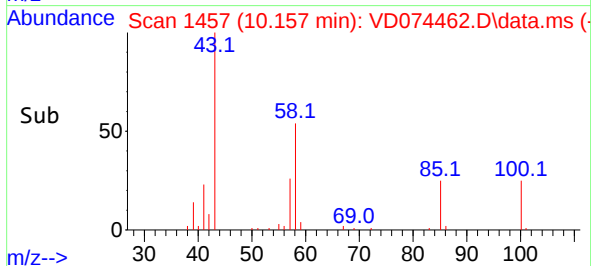
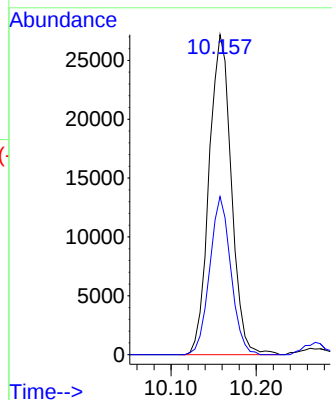
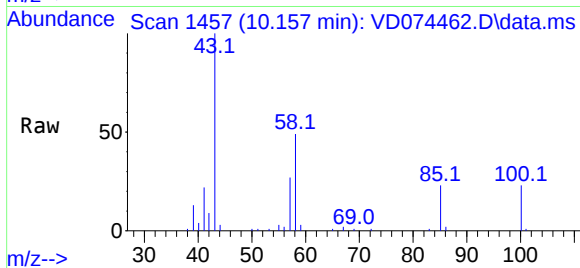
VD1006SBSD01

Tgt Ion: 43 Resp: 49358

Ion Ratio Lower Upper

43 100

58 46.9 37.8 56.6



#52

Toluene

Concen: 20.735 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VD074462.D

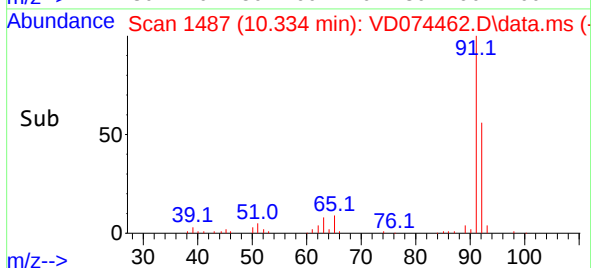
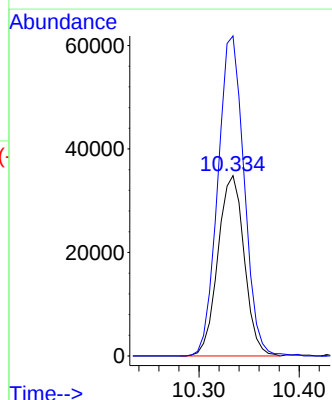
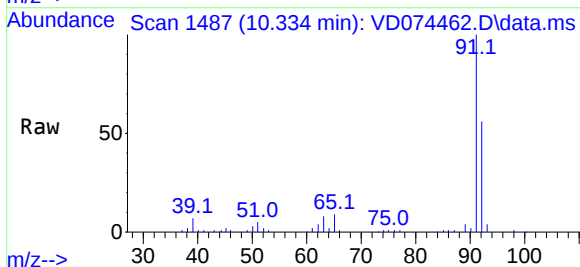
Acq: 06 Oct 2022 13:22

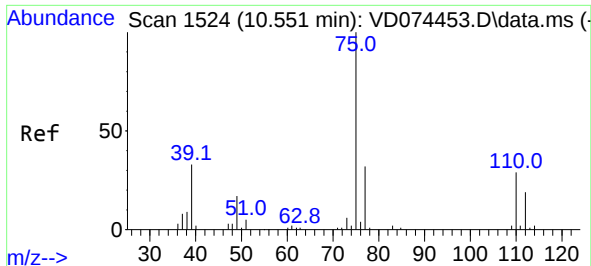
Tgt Ion: 92 Resp: 63475

Ion Ratio Lower Upper

92 100

91 177.5 139.0 208.4

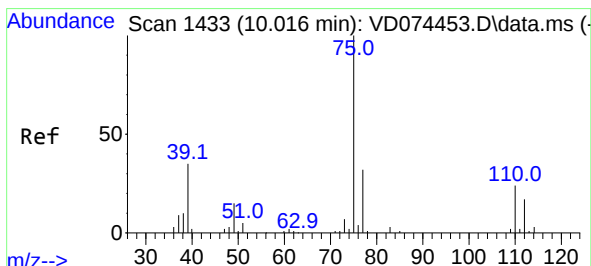
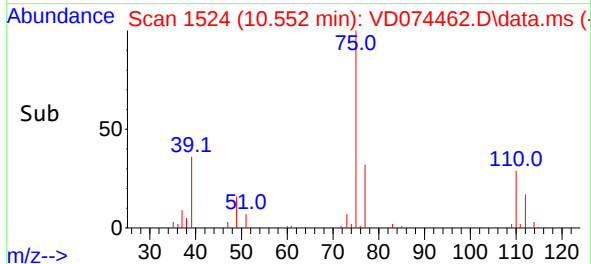
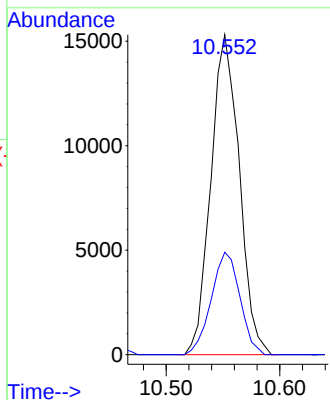
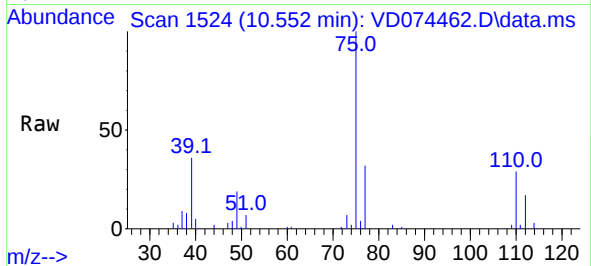




#53
 t-1,3-Dichloropropene
 Concen: 18.770 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074462.D
 Acq: 06 Oct 2022 13:22

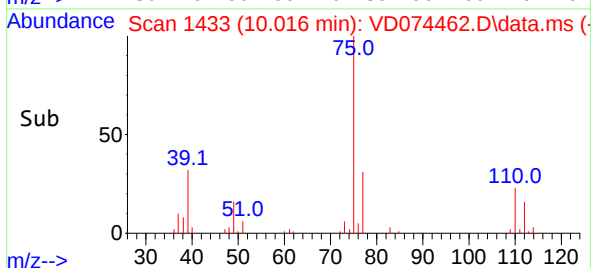
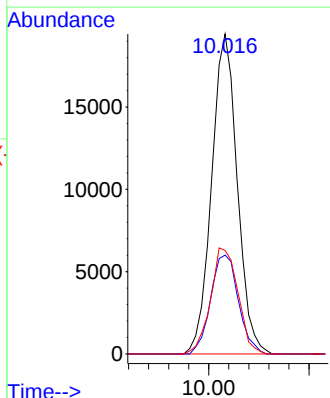
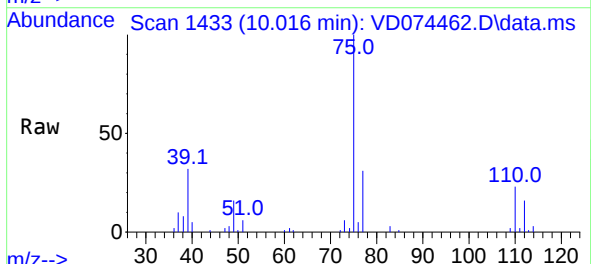
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1006SBS01

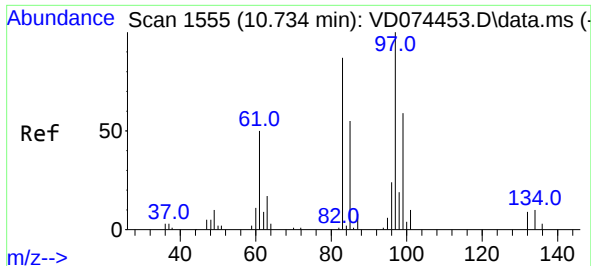
Tgt Ion: 75 Resp: 26646
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.704 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074462.D
 Acq: 06 Oct 2022 13:22

Tgt Ion: 75 Resp: 34464
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.7 37.1
 39 32.4 25.4 38.2



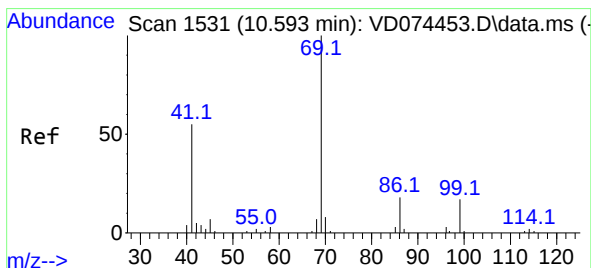
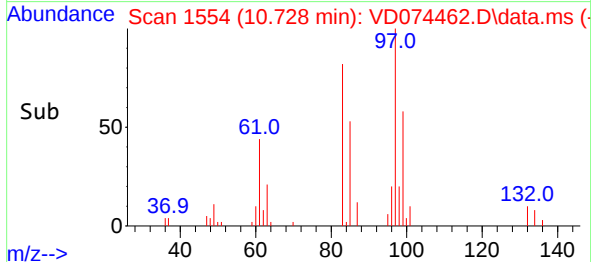
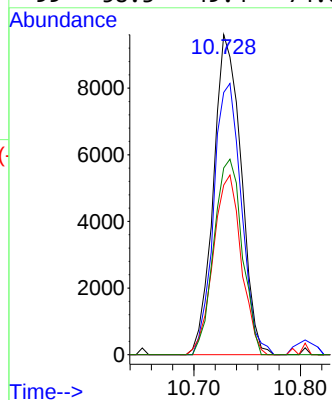
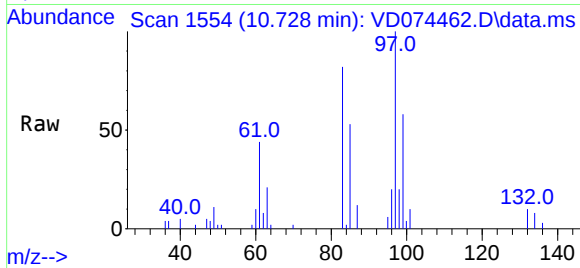


#55
1,1,2-Trichloroethane
Concen: 19.751 ug/l
RT: 10.728 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

Tgt Ion: 97 Resp: 17294

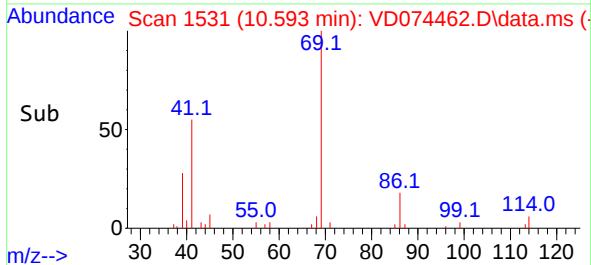
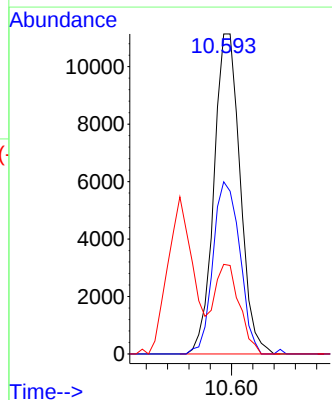
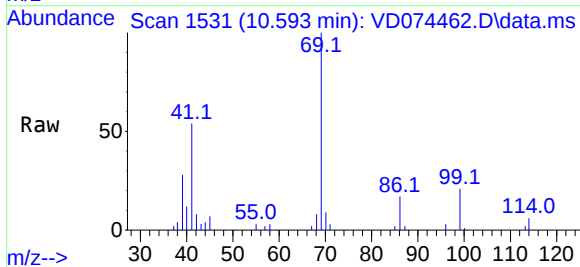
Ion	Ratio	Lower	Upper
97	100		
83	82.0	64.8	97.2
85	53.0	44.8	67.2
99	58.3	49.4	74.0

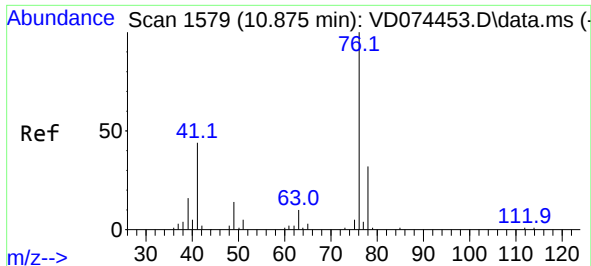


#56
Ethyl methacrylate
Concen: 19.273 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 69 Resp: 18985

Ion	Ratio	Lower	Upper
69	100		
41	55.1	38.6	58.0
39	27.2	19.9	29.9





#57

1,3-Dichloropropane

Concen: 20.328 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

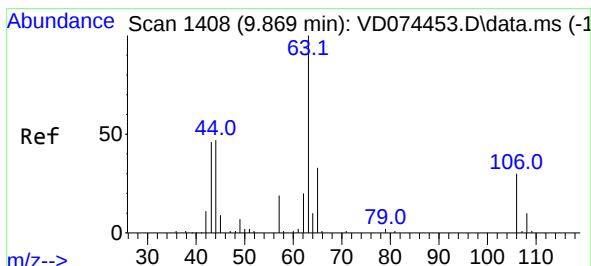
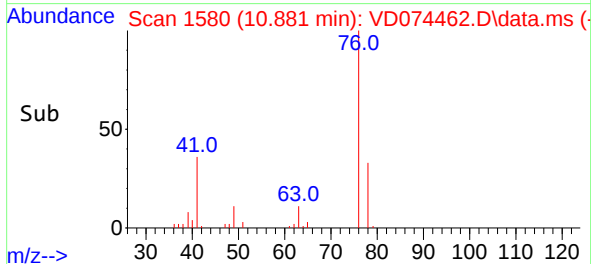
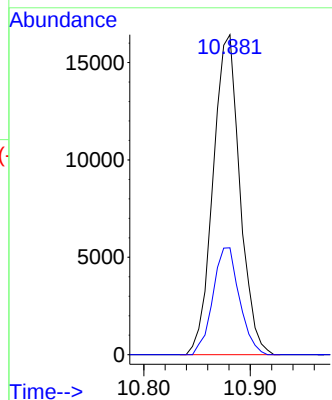
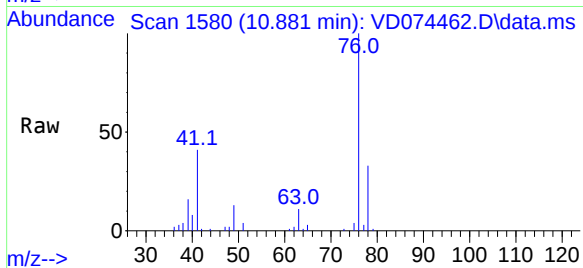
VD1006SBS01

Tgt Ion: 76 Resp: 28685

Ion Ratio Lower Upper

76 100

78 33.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 66.465 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074462.D

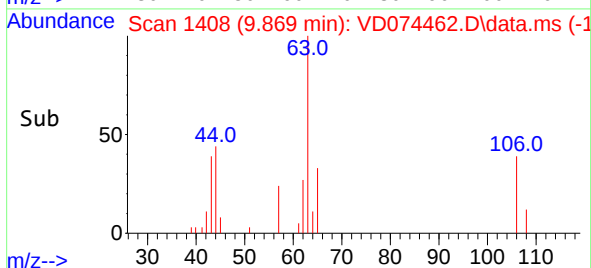
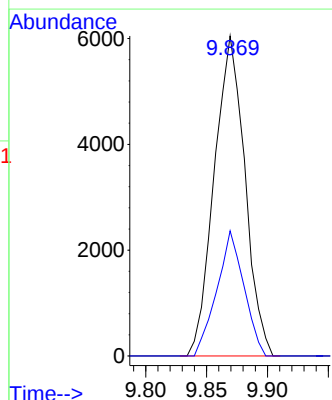
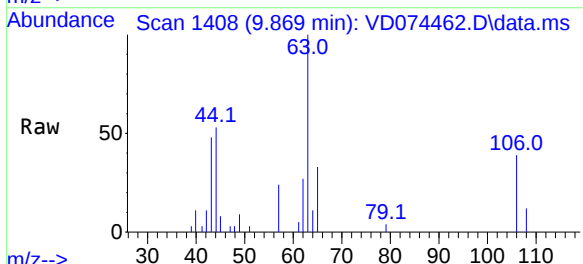
Acq: 06 Oct 2022 13:22

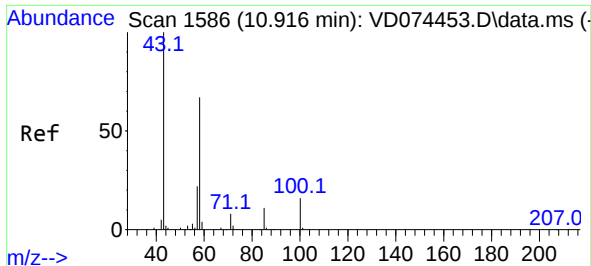
Tgt Ion: 63 Resp: 10603

Ion Ratio Lower Upper

63 100

106 34.6 26.5 39.7

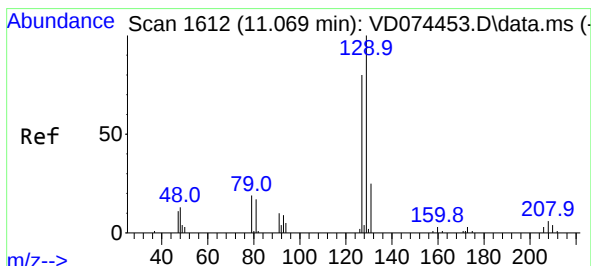
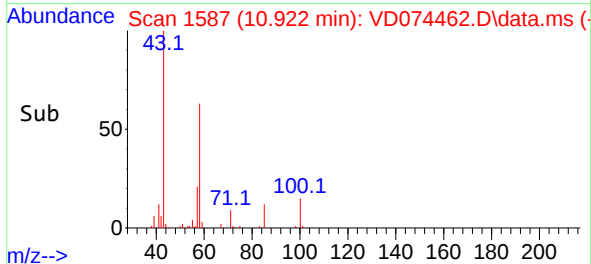
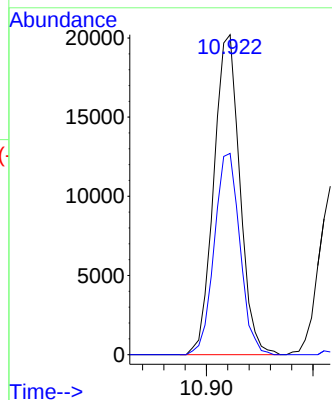
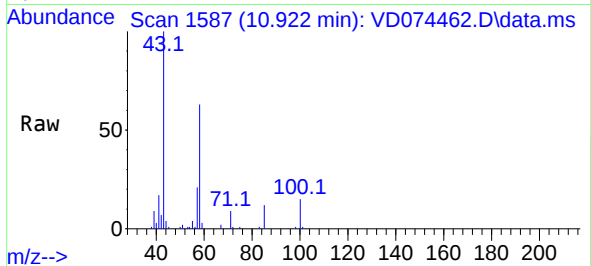




#59
2-Hexanone
Concen: 96.190 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

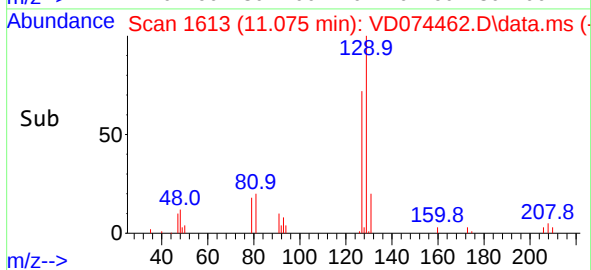
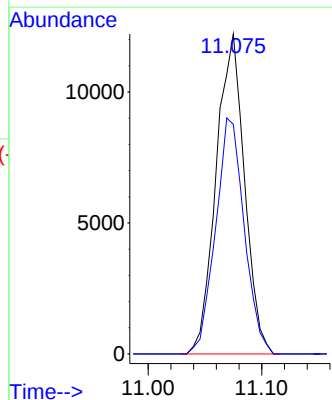
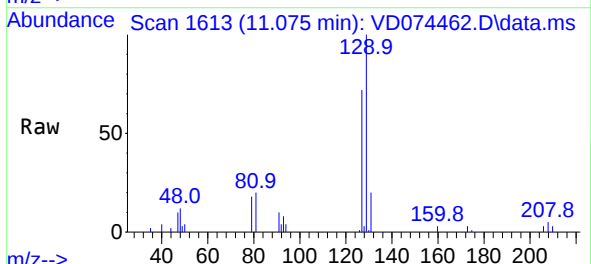
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

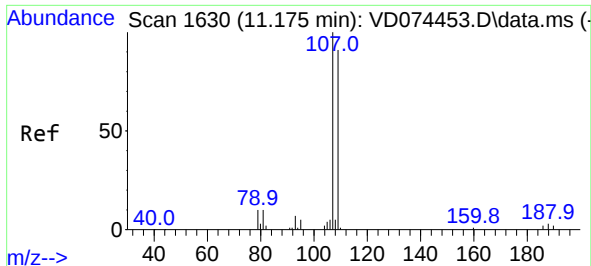
Tgt Ion: 43 Resp: 34241
Ion Ratio Lower Upper
43 100
58 62.0 32.0 96.2



#60
Dibromochloromethane
Concen: 20.780 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion:129 Resp: 21204
Ion Ratio Lower Upper
129 100
127 74.5 39.1 117.2

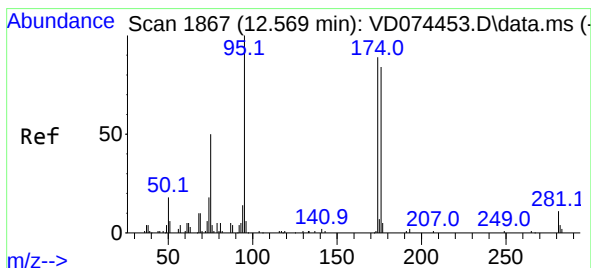
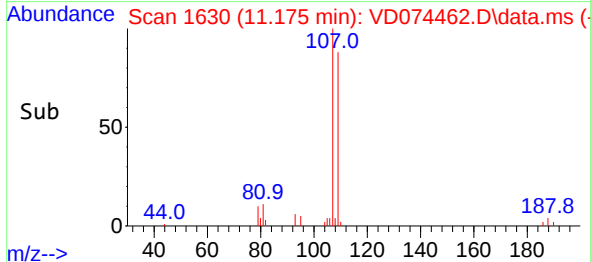
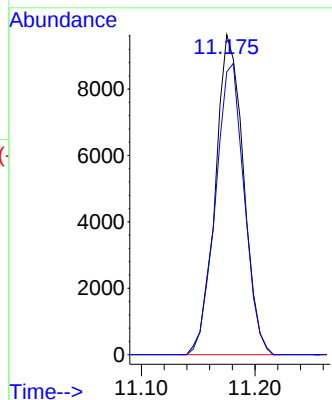
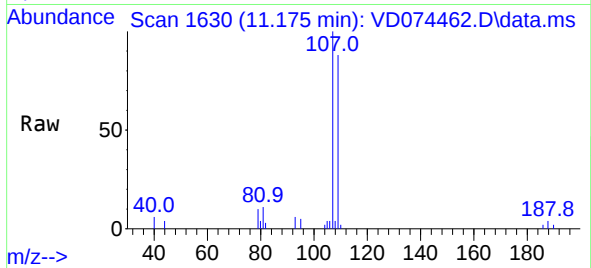




#61
1,2-Dibromoethane
Concen: 20.457 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

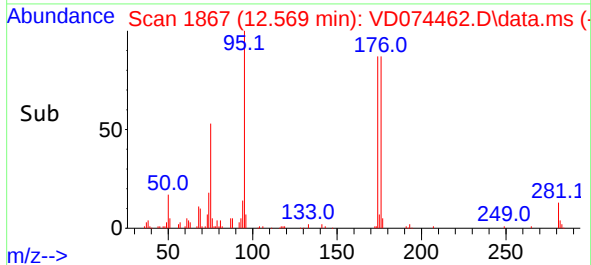
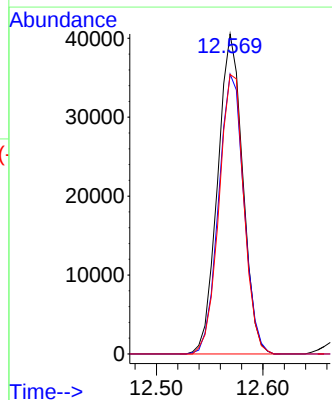
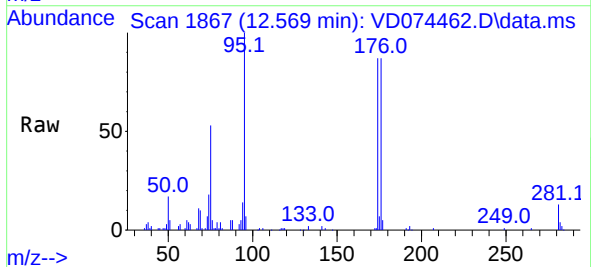
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

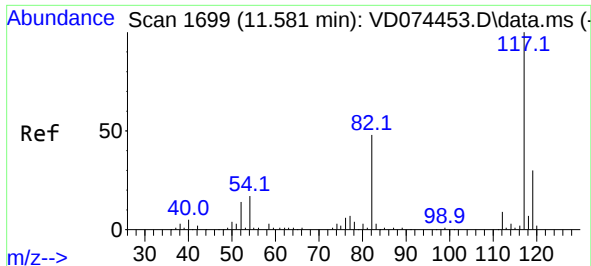
Tgt Ion:107 Resp: 16553
Ion Ratio Lower Upper
107 100
109 92.8 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 49.340 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 95 Resp: 66275
Ion Ratio Lower Upper
95 100
174 87.8 0.0 197.0
176 86.5 0.0 182.6

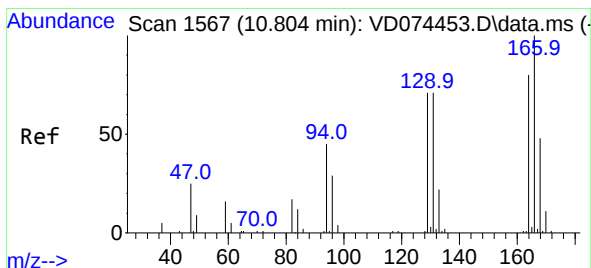
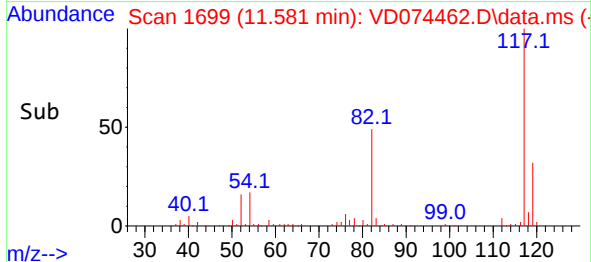
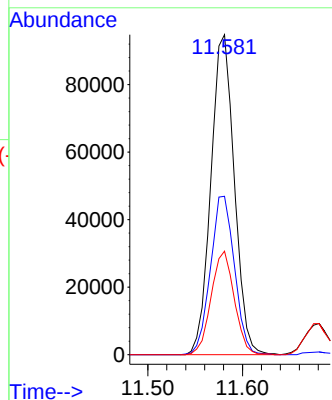
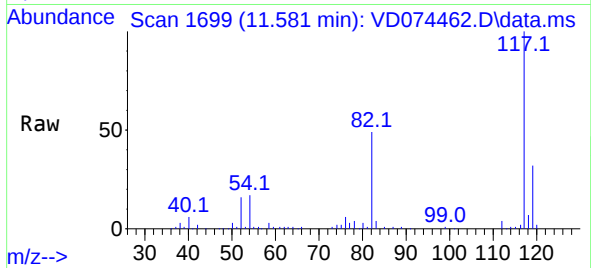




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

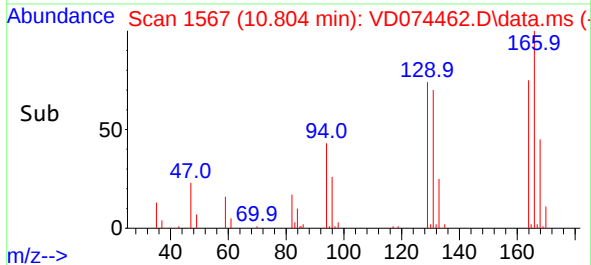
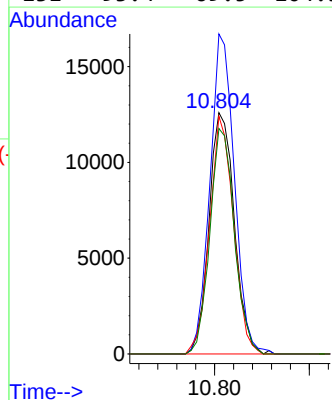
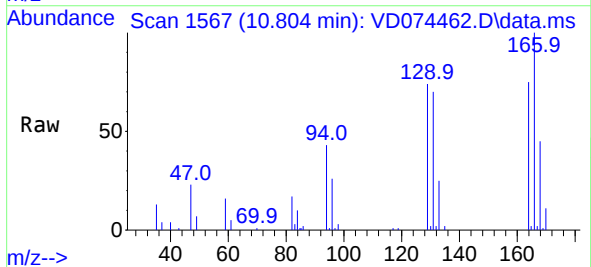
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

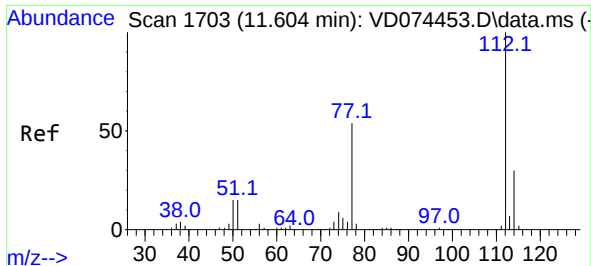
Tgt Ion:117 Resp: 162933
Ion Ratio Lower Upper
117 100
82 49.5 41.6 62.4
119 32.3 25.2 37.8



#64
Tetrachloroethene
Concen: 20.687 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion:164 Resp: 23385
Ion Ratio Lower Upper
164 100
166 132.6 107.8 161.8
129 98.5 77.4 116.2
131 93.4 69.5 104.3

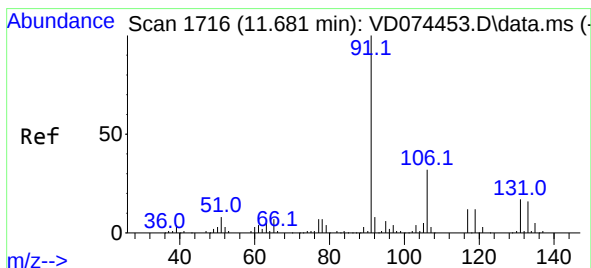
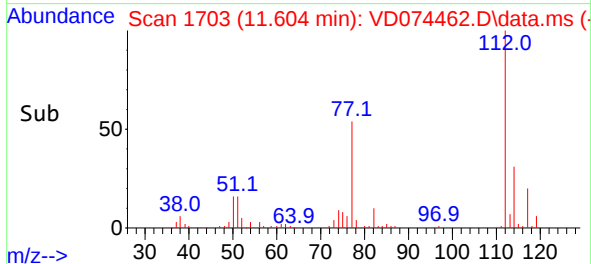
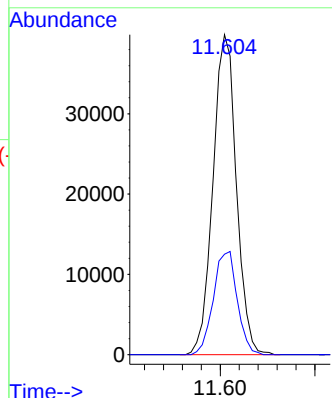
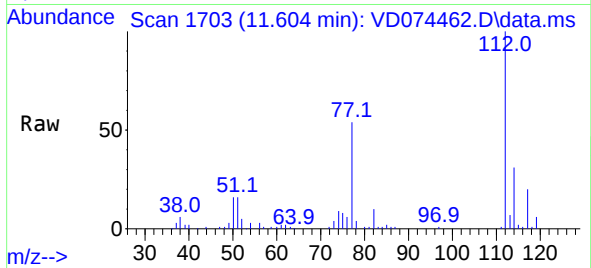




#65
Chlorobenzene
Concen: 20.992 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

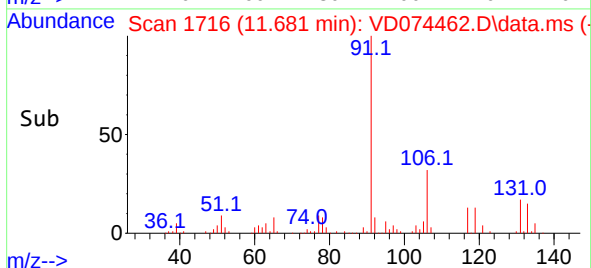
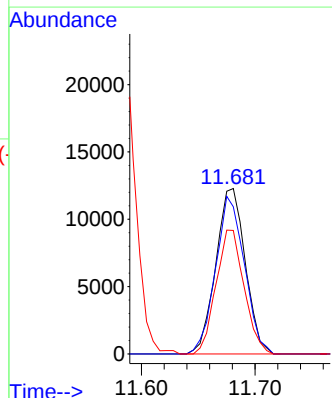
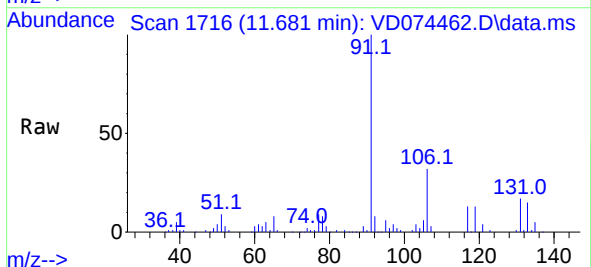
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

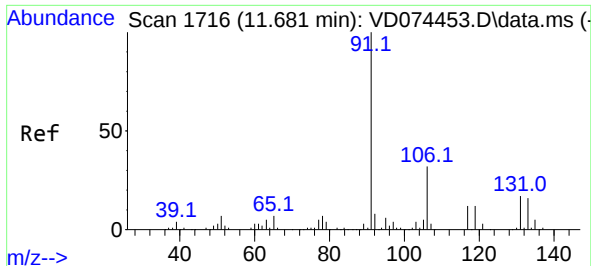
Tgt Ion:112 Resp: 68351
Ion Ratio Lower Upper
112 100
114 31.4 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.181 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion:131 Resp: 22107
Ion Ratio Lower Upper
131 100
133 93.4 46.6 139.8
119 71.3 32.5 97.4

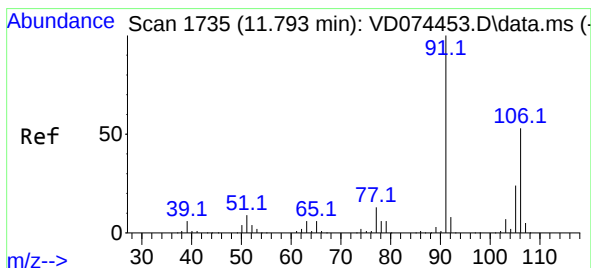
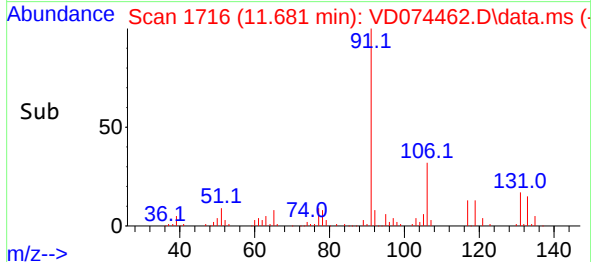
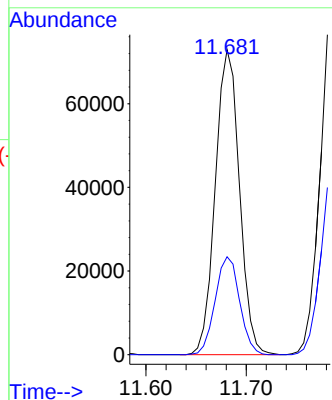
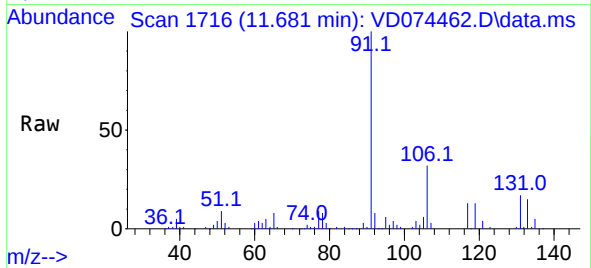




#67
Ethyl Benzene
Concen: 20.772 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

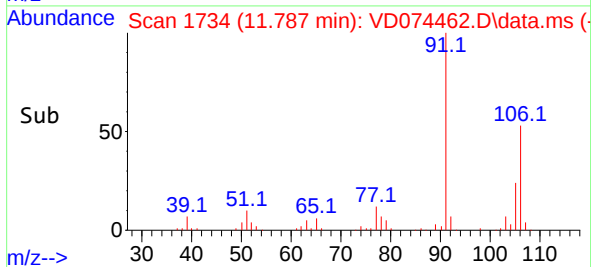
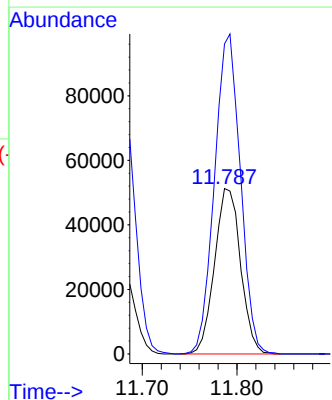
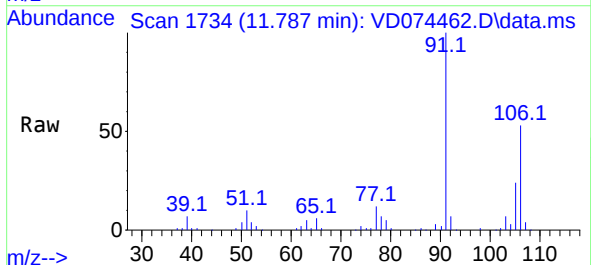
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

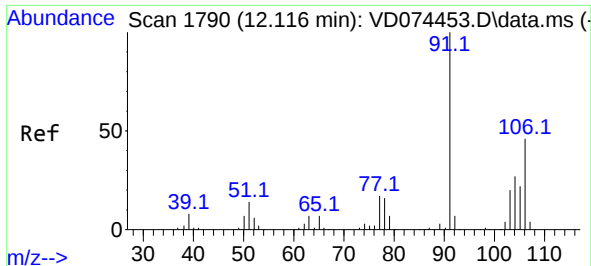
Tgt Ion: 91 Resp: 121912
Ion Ratio Lower Upper
91 100
106 32.1 26.6 40.0



#68
m/p-Xylenes
Concen: 42.464 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 106 Resp: 97939
Ion Ratio Lower Upper
106 100
91 192.4 156.2 234.4

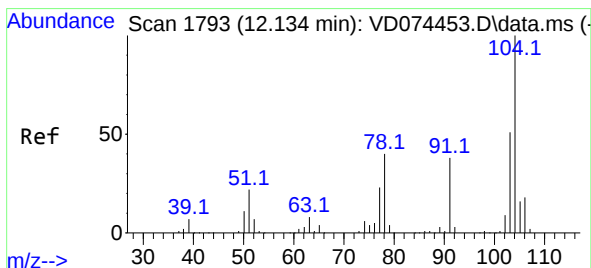
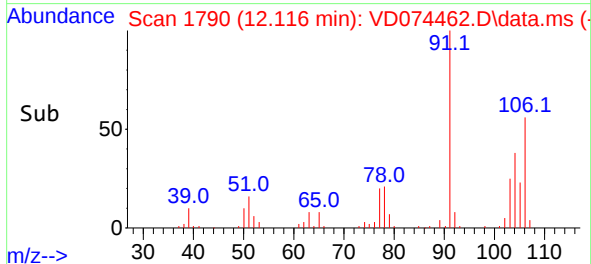
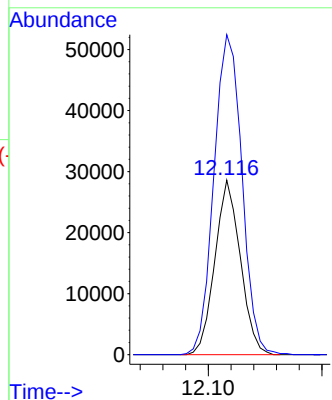
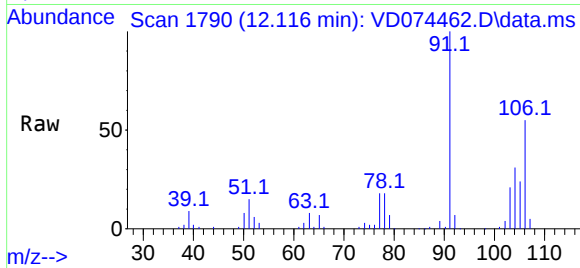




#69
o-Xylene
Concen: 21.015 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

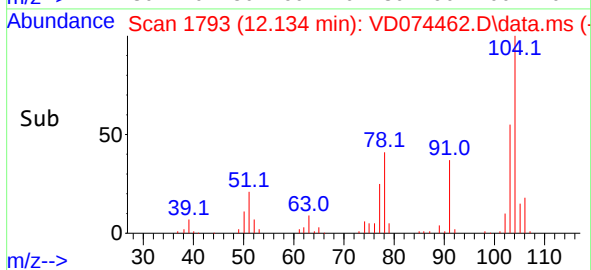
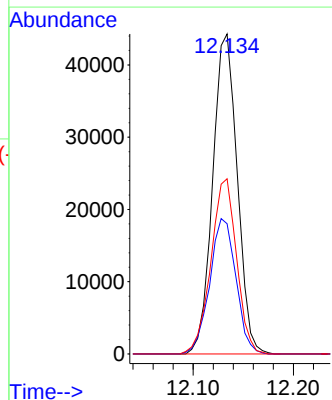
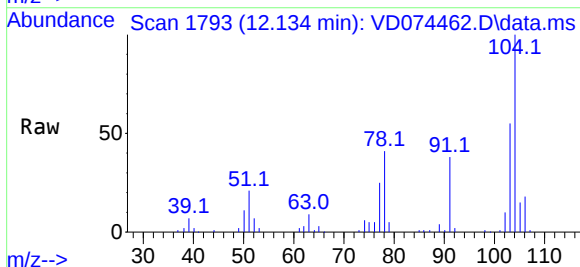
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

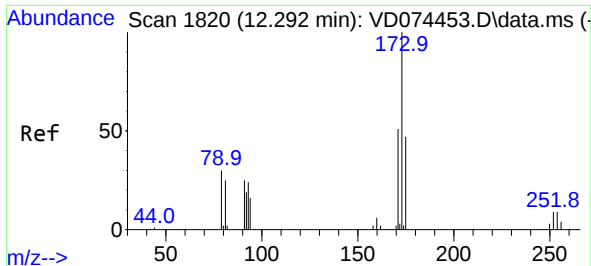
Tgt Ion:106 Resp: 44533
Ion Ratio Lower Upper
106 100
91 201.8 104.5 313.3



#70
Styrene
Concen: 20.723 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion:104 Resp: 75242
Ion Ratio Lower Upper
104 100
78 45.3 35.7 53.5
103 57.3 43.7 65.5

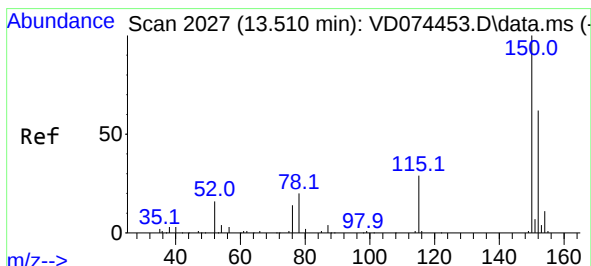
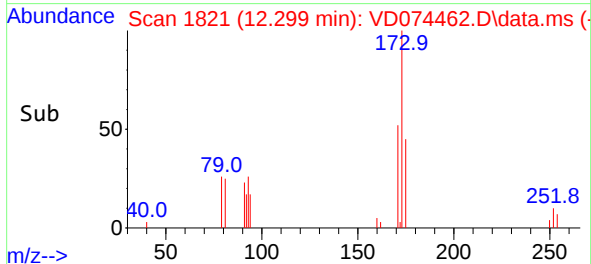
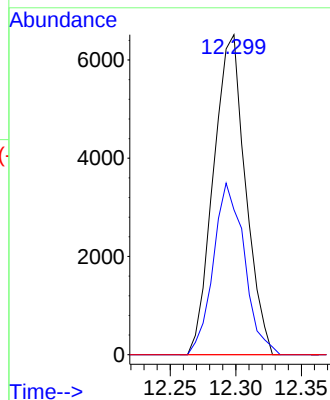
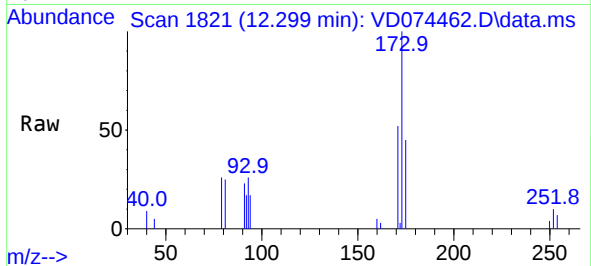




#71
Bromoform
Concen: 19.202 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

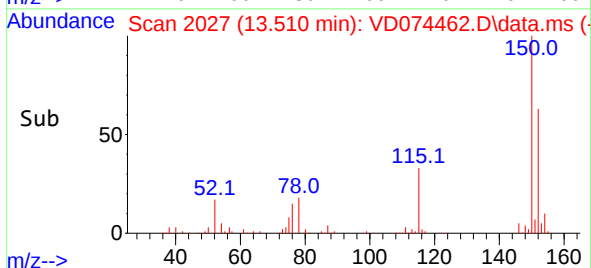
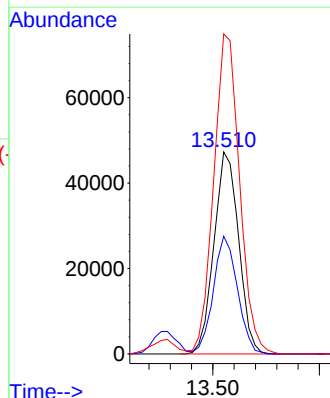
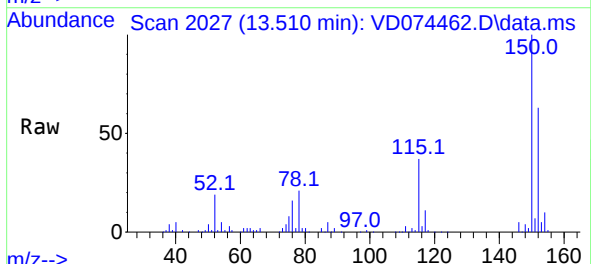
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

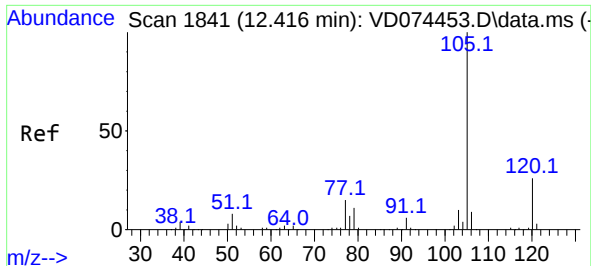
Tgt Ion:173 Resp: 11059
Ion Ratio Lower Upper
173 100
175 52.0 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion:152 Resp: 75913
Ion Ratio Lower Upper
152 100
115 56.9 26.8 80.4
150 166.4 0.0 348.2

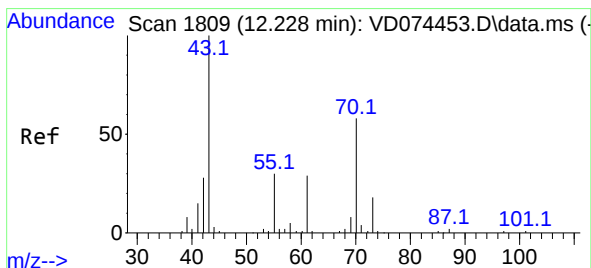
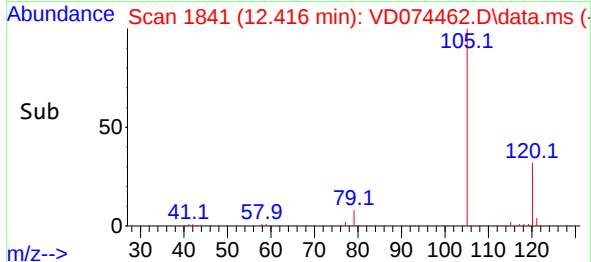
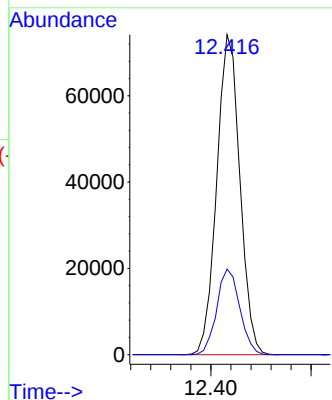
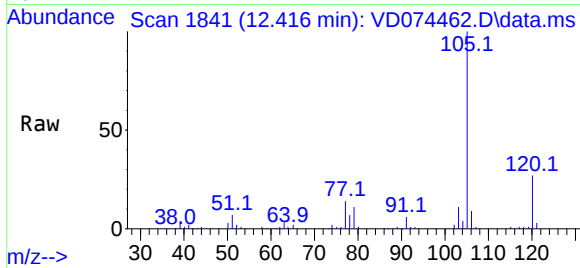




#73
Isopropylbenzene
Concen: 21.242 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

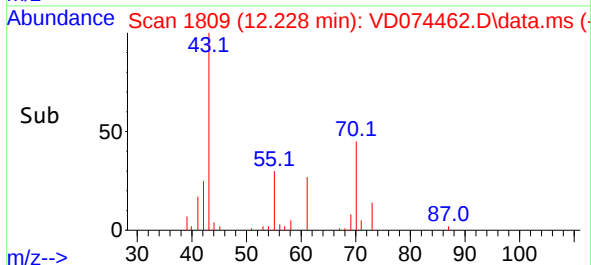
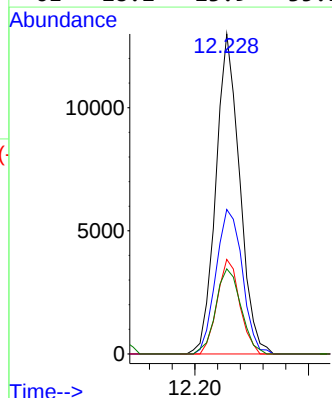
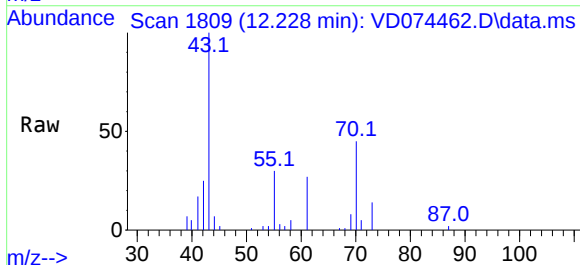
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

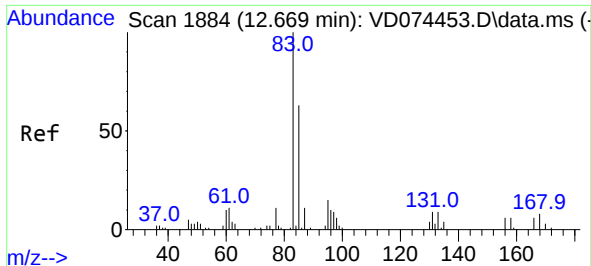
Tgt Ion:105 Resp: 118590
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 19.787 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 43 Resp: 18891
Ion Ratio Lower Upper
43 100
70 50.1 43.8 65.6
55 28.1 22.0 33.0
61 28.2 23.9 35.9

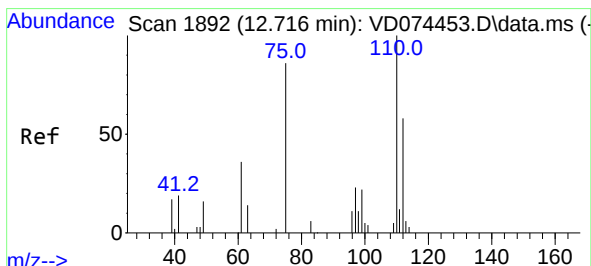
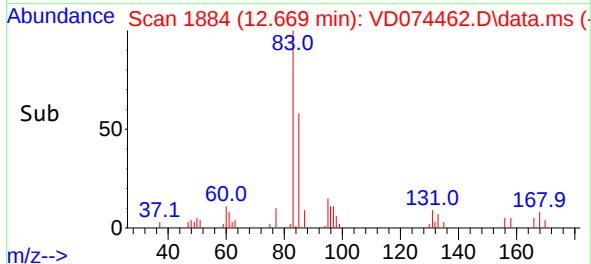
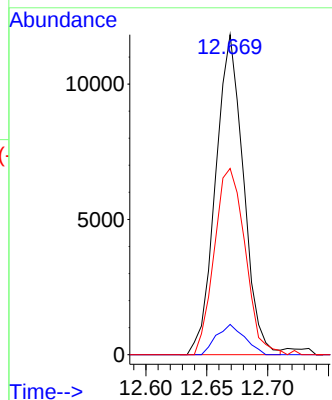
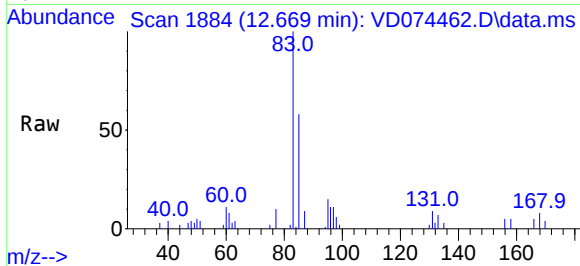




#75
1,1,2,2-Tetrachloroethane
Concen: 20.294 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

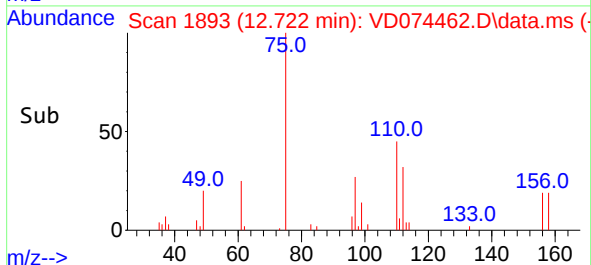
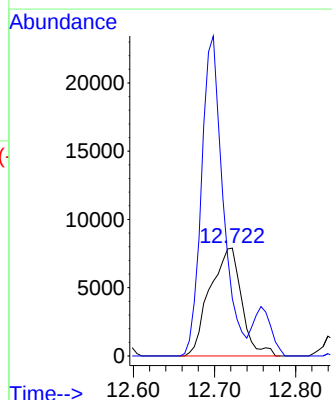
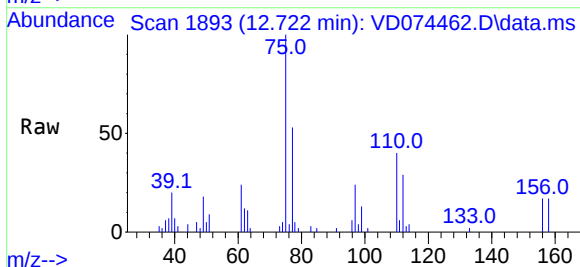
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

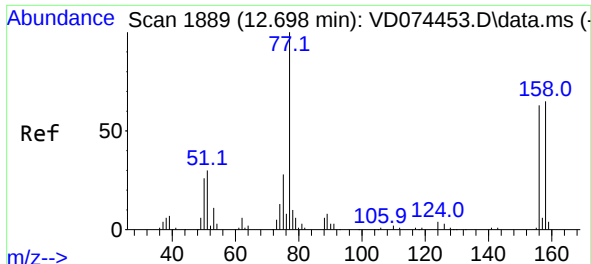
Tgt Ion: 83 Resp: 18834
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 64.6 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 36.794 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 75 Resp: 21441
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

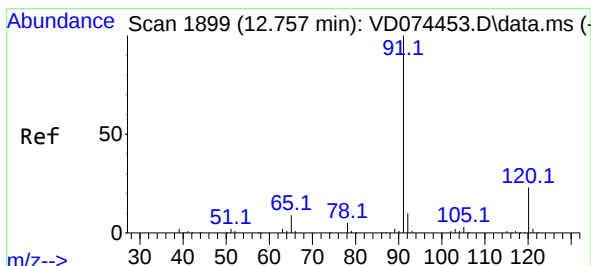
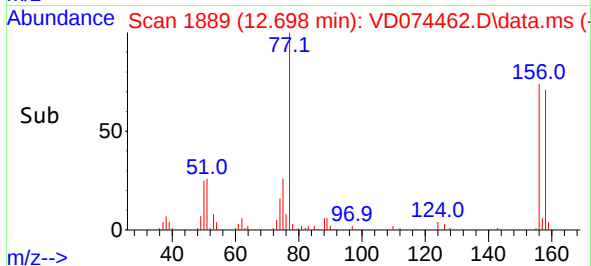
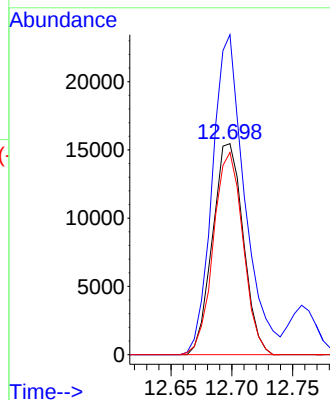
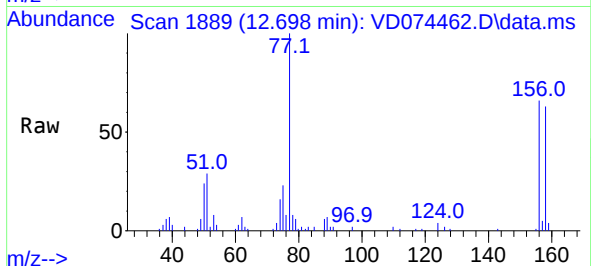




#77
Bromobenzene
Concen: 21.355 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

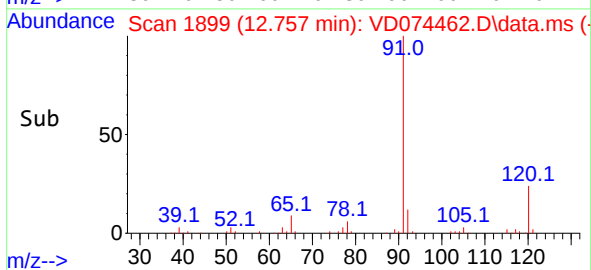
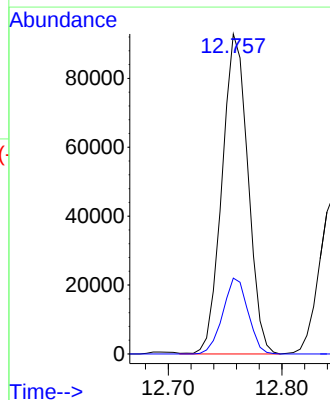
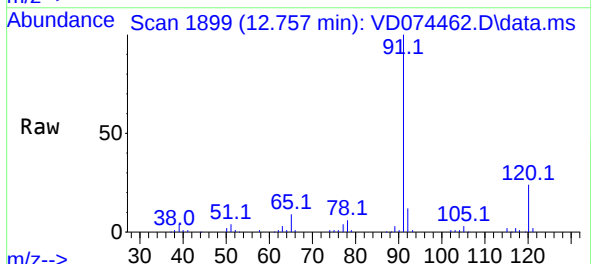
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

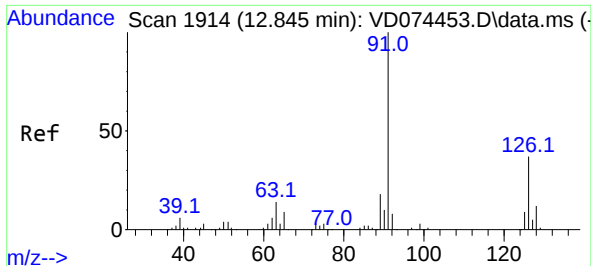
Tgt Ion:156 Resp: 27105
Ion Ratio Lower Upper
156 100
77 159.6 77.7 233.1
158 92.8 49.4 148.2



#78
n-propylbenzene
Concen: 21.594 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 91 Resp: 147286
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.7

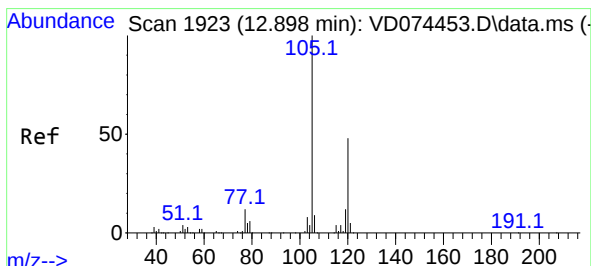
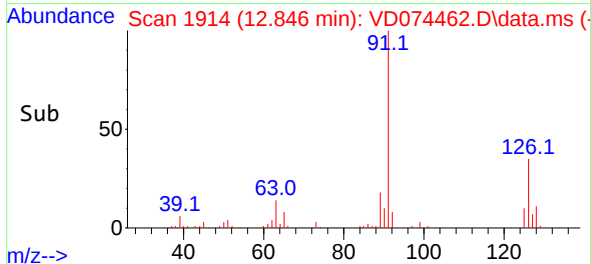
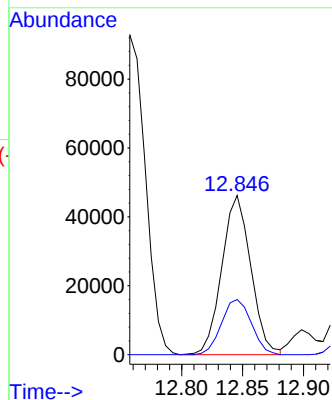
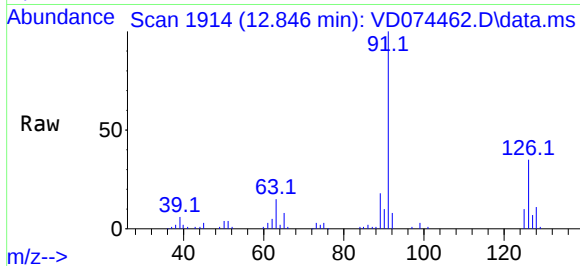




#79
2-Chlorotoluene
Concen: 21.121 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

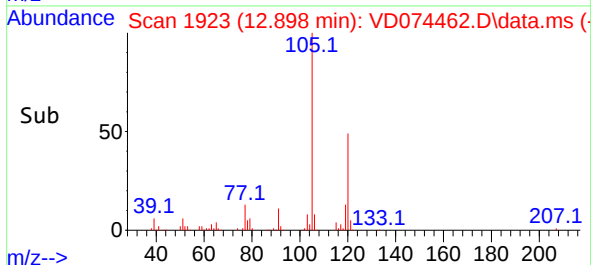
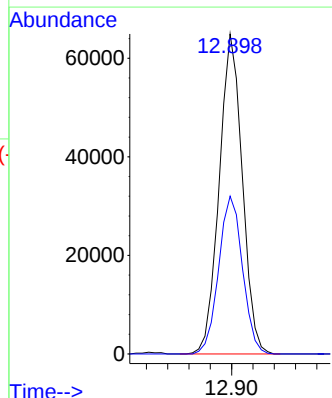
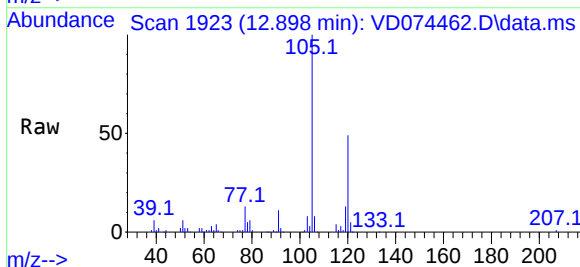
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

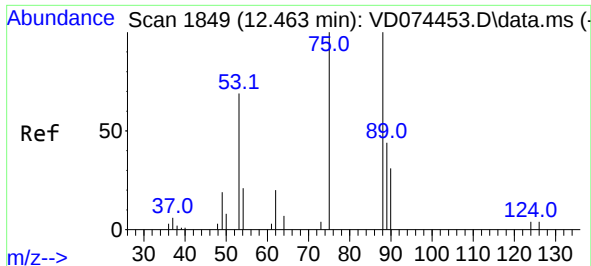
Tgt Ion: 91 Resp: 76729
Ion Ratio Lower Upper
91 100
126 35.7 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 21.150 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 105 Resp: 97546
Ion Ratio Lower Upper
105 100
120 50.8 25.7 77.0

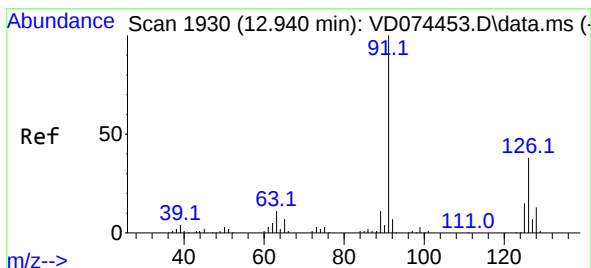
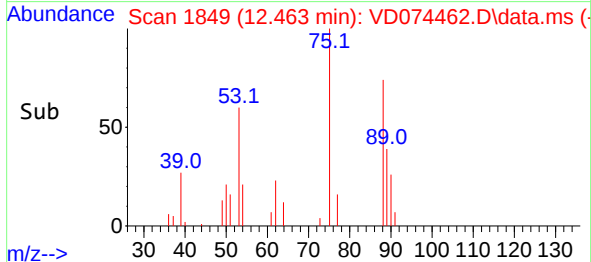
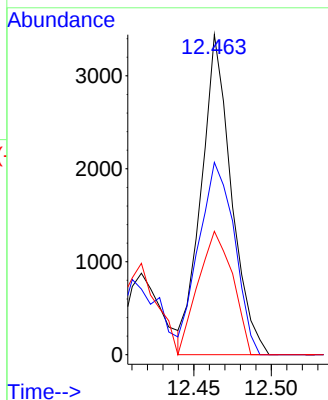
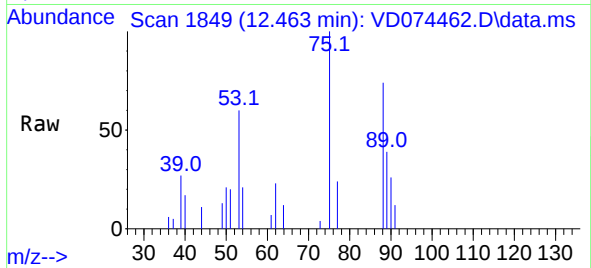




#81
trans-1,4-Dichloro-2-butene
Concen: 17.780 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

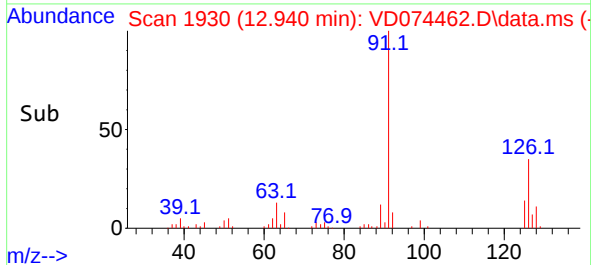
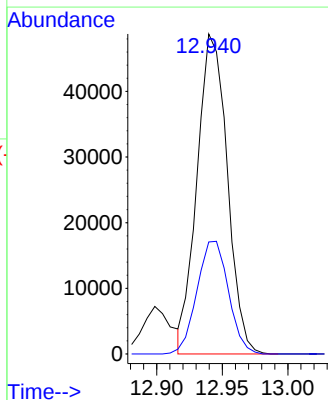
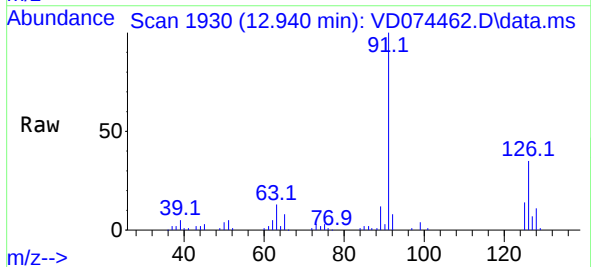
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

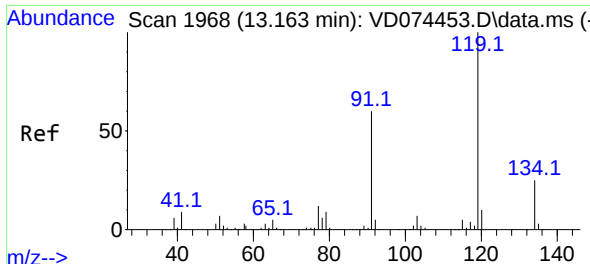
Tgt Ion: 75 Resp: 4644
Ion Ratio Lower Upper
75 100
53 71.4 63.8 95.6
89 44.3 38.2 57.4



#82
4-Chlorotoluene
Concen: 21.085 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 91 Resp: 78202
Ion Ratio Lower Upper
91 100
126 36.7 18.8 56.4

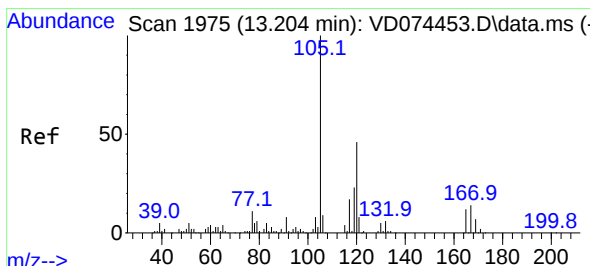
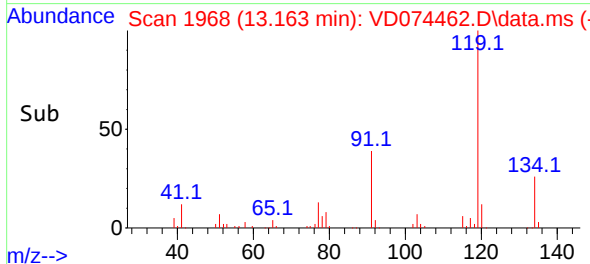
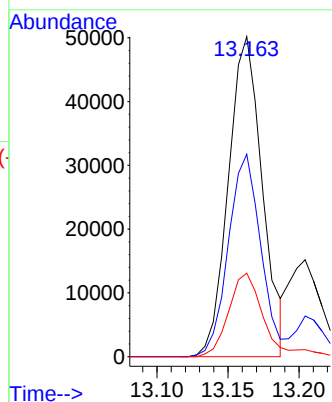
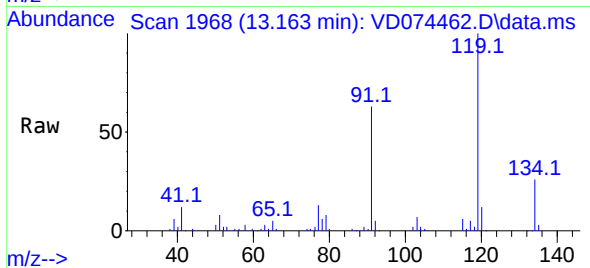




#83
tert-Butylbenzene
Concen: 20.978 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

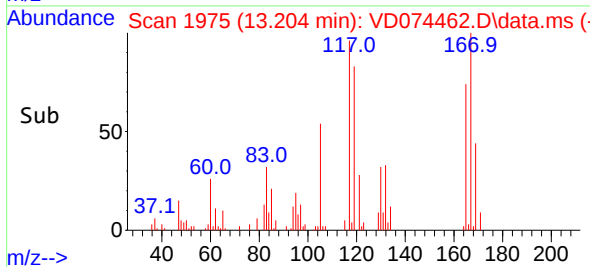
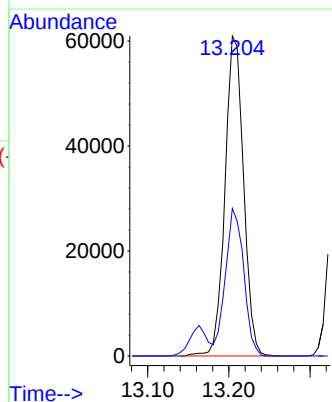
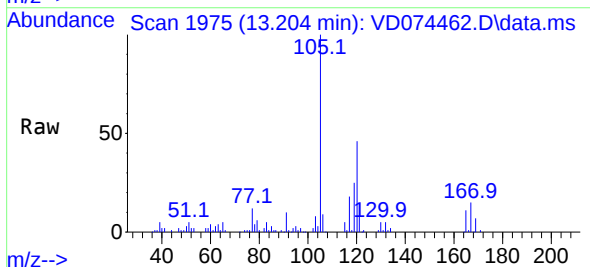
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBSD01

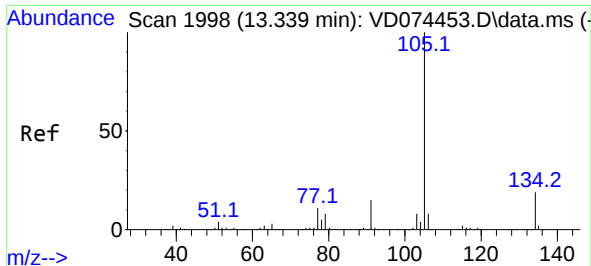
Tgt Ion:119 Resp: 83253
Ion Ratio Lower Upper
119 100
91 61.5 30.0 90.0
134 27.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 21.382 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion:105 Resp: 96903
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7

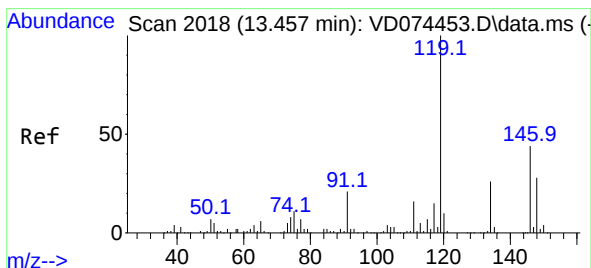
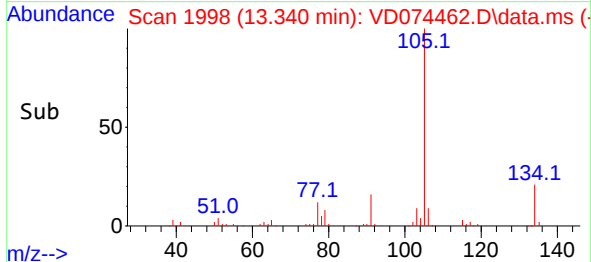
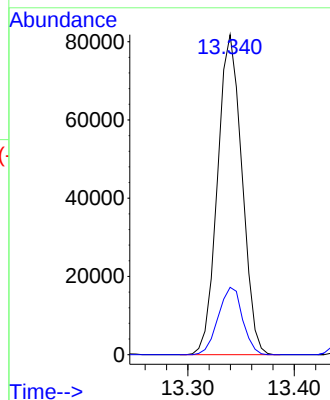
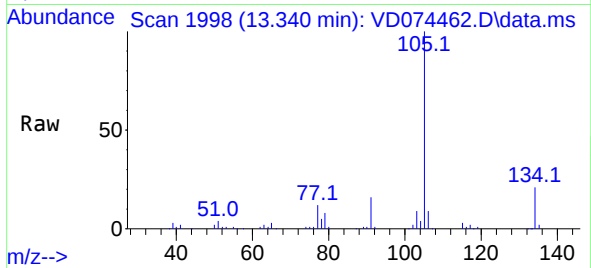




#85
 sec-Butylbenzene
 Concen: 21.304 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074462.D
 Acq: 06 Oct 2022 13:22

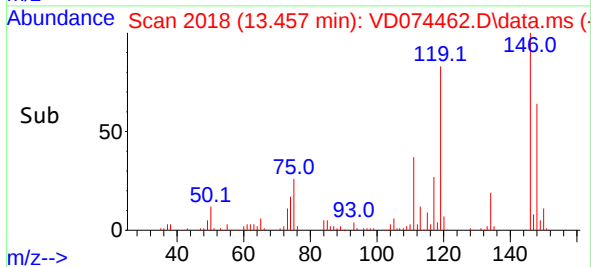
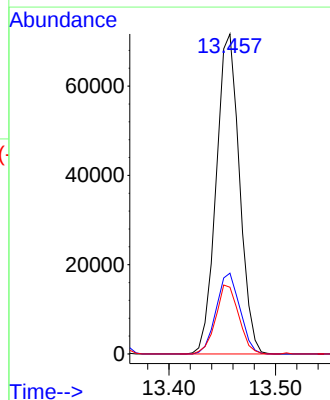
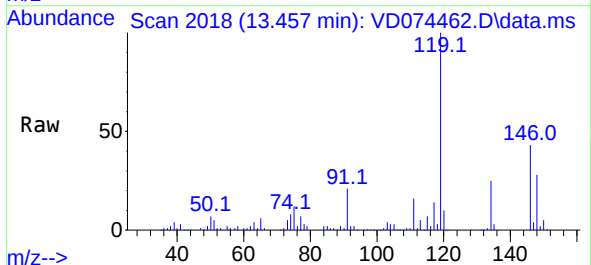
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1006SBS01

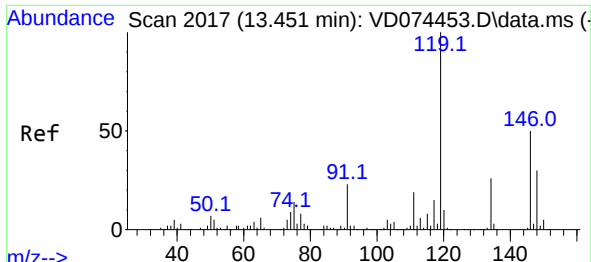
Tgt Ion:105 Resp: 130242
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 21.537 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074462.D
 Acq: 06 Oct 2022 13:22

Tgt Ion:119 Resp: 108612
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.5 40.4
 91 21.3 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 21.178 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

VD1006SBSD01

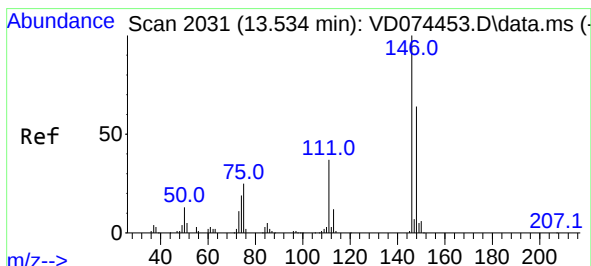
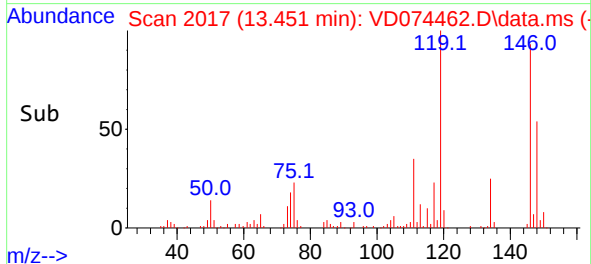
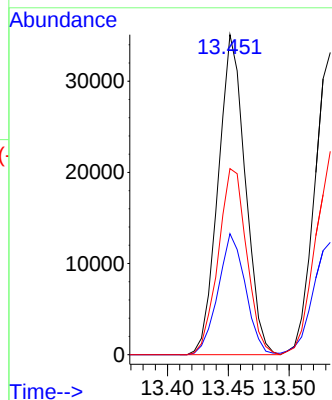
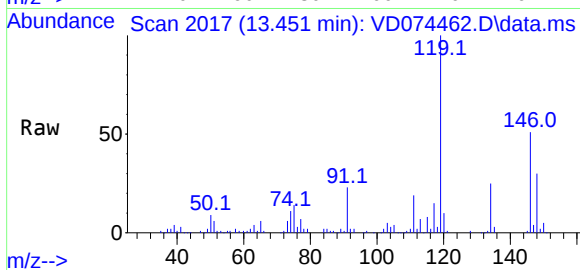
Tgt Ion:146 Resp: 54399

Ion Ratio Lower Upper

146 100

111 38.3 18.3 54.8

148 61.0 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 20.760 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

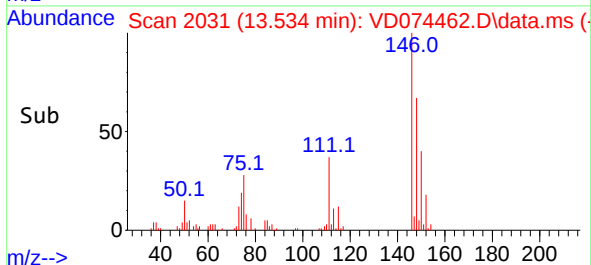
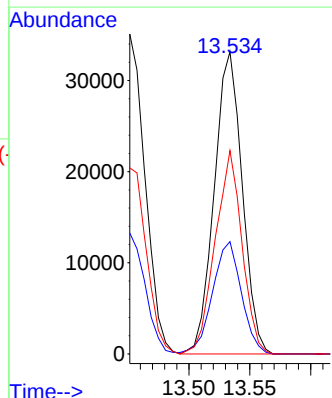
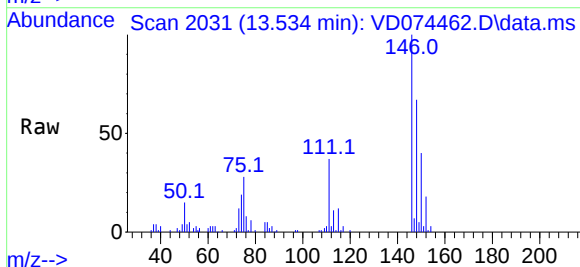
Tgt Ion:146 Resp: 53084

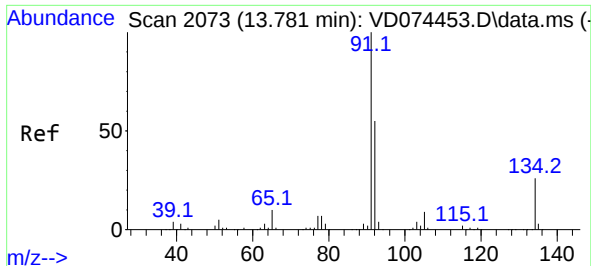
Ion Ratio Lower Upper

146 100

111 38.4 17.7 53.1

148 64.5 32.3 96.9

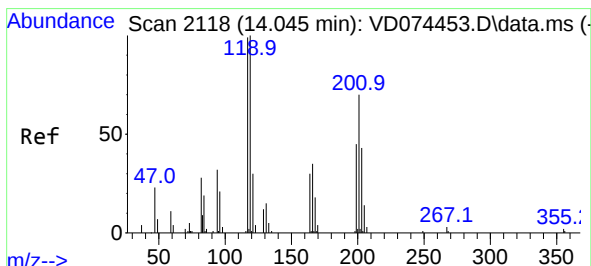
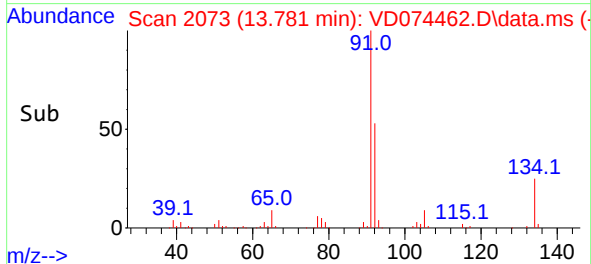
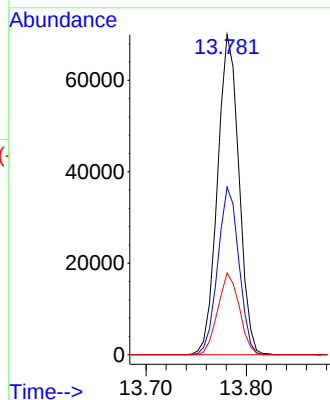
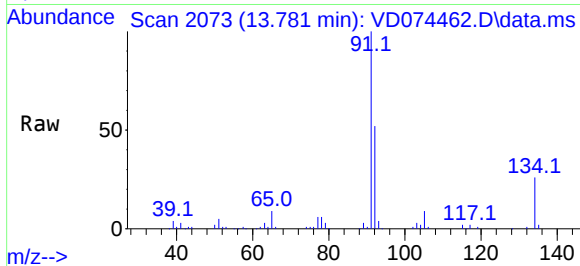




#89
n-Butylbenzene
Concen: 21.969 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

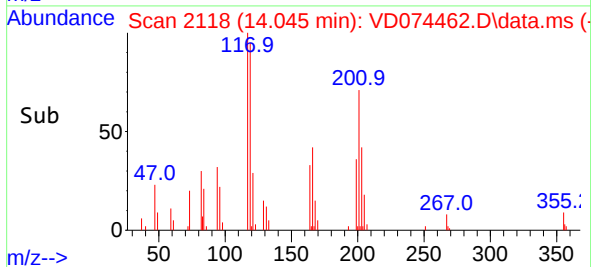
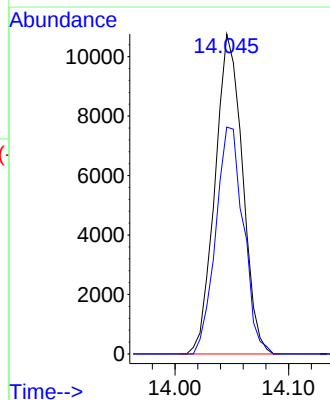
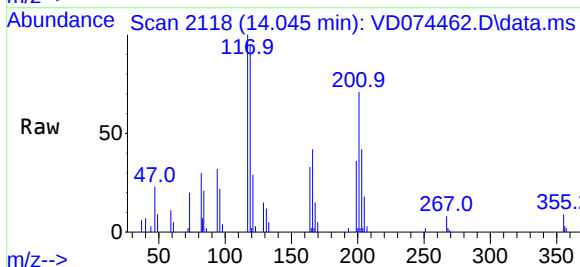
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

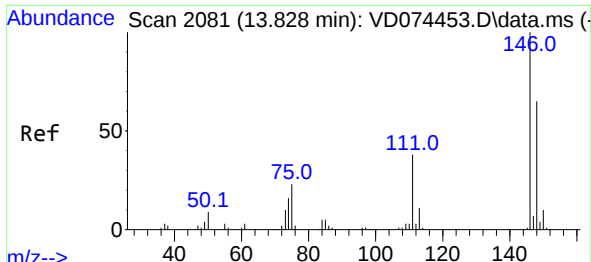
Tgt Ion: 91 Resp: 103770
Ion Ratio Lower Upper
91 100
92 51.5 26.9 80.7
134 25.6 13.4 40.2



#90
Hexachloroethane
Concen: 20.187 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion: 117 Resp: 18060
Ion Ratio Lower Upper
117 100
201 71.8 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 21.095 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

Instrument :

MSVOA_D

ClientSampleId :

VD1006SBSD01

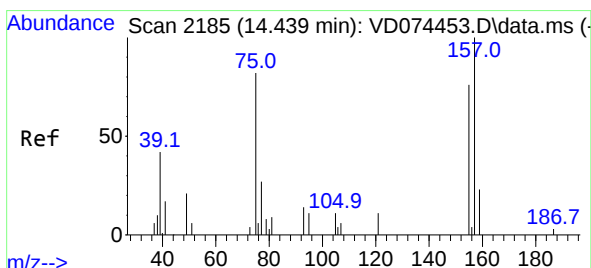
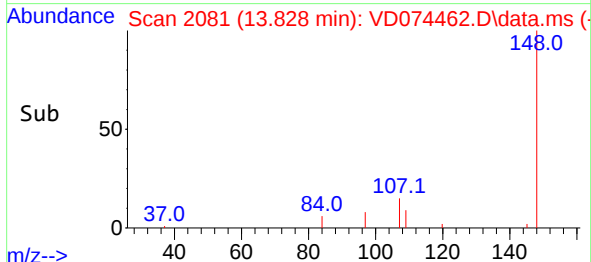
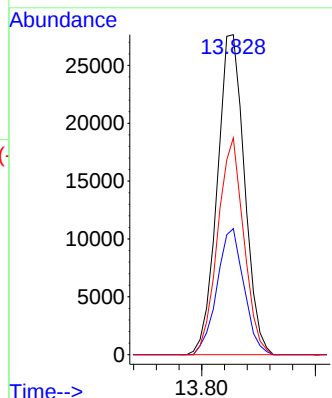
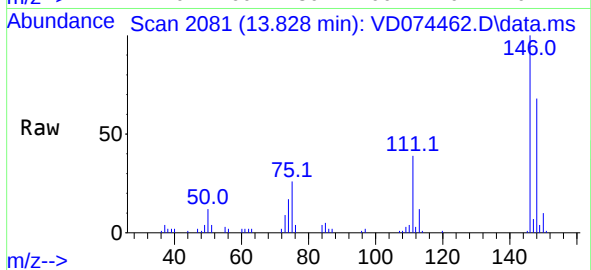
Tgt Ion:146 Resp: 46089

Ion Ratio Lower Upper

146 100

111 38.9 18.9 56.5

148 64.7 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.449 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VD074462.D

Acq: 06 Oct 2022 13:22

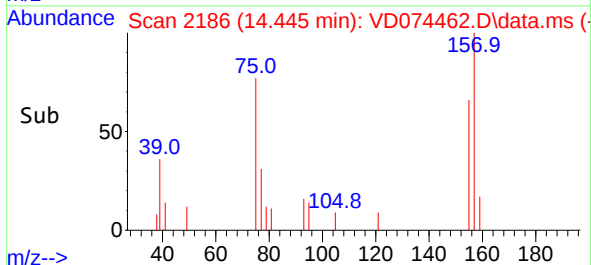
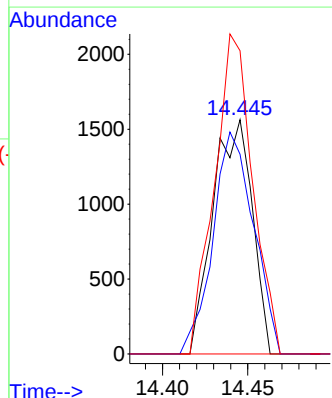
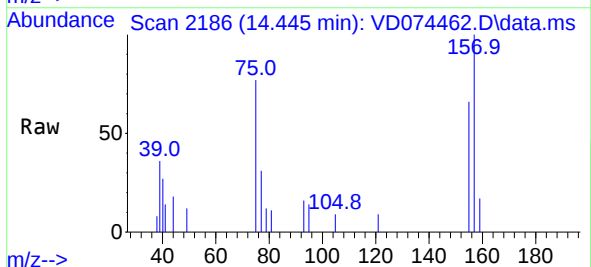
Tgt Ion: 75 Resp: 2508

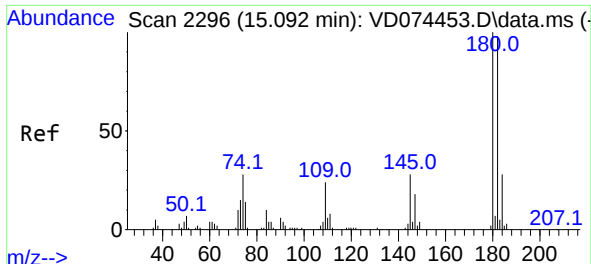
Ion Ratio Lower Upper

75 100

155 98.3 51.2 153.8

157 132.9 68.2 204.5

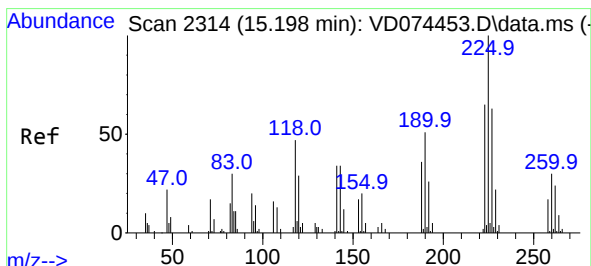
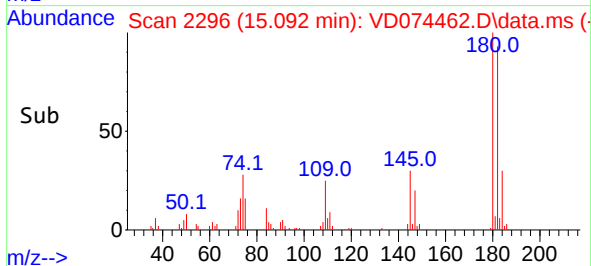
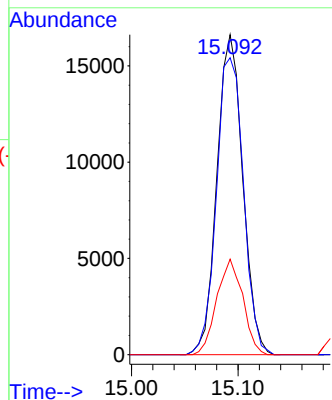
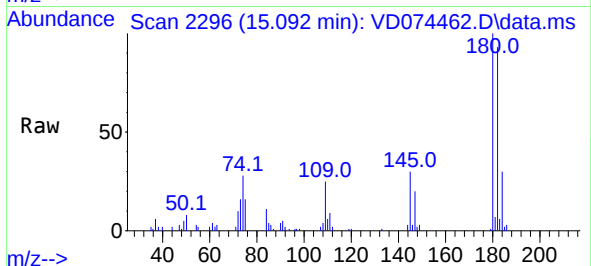




#93
1,2,4-Trichlorobenzene
Concen: 19.717 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

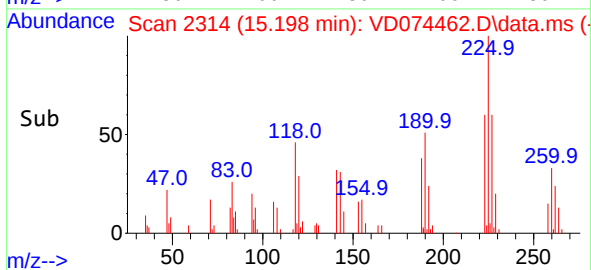
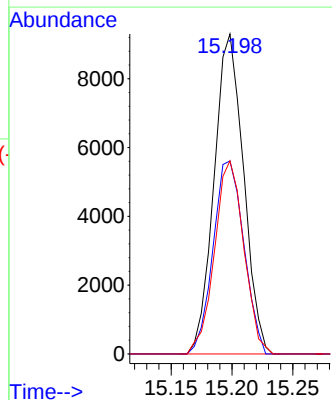
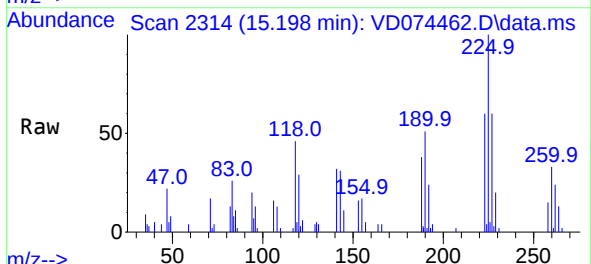
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

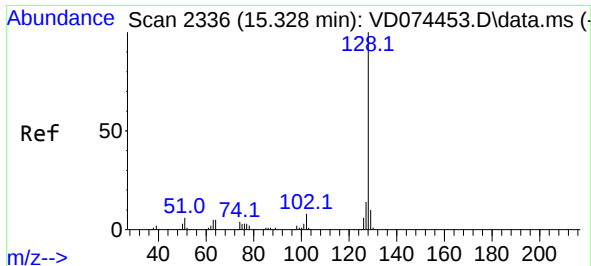
Tgt Ion:180 Resp: 27955
Ion Ratio Lower Upper
180 100
182 97.4 46.9 140.6
145 30.1 14.1 42.3



#94
Hexachlorobutadiene
Concen: 21.170 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion:225 Resp: 15646
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.5
227 60.0 32.6 97.8

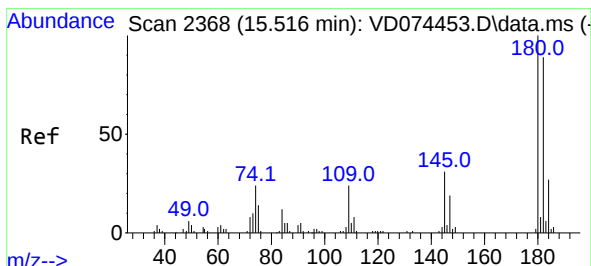
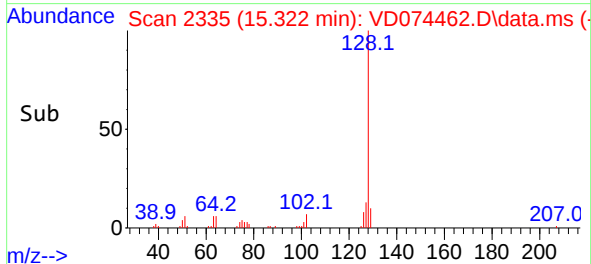
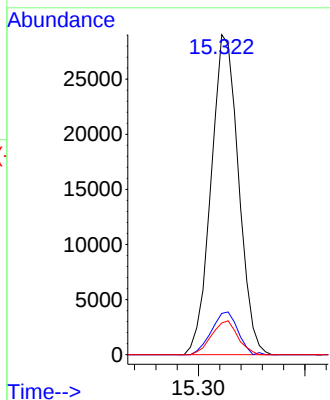
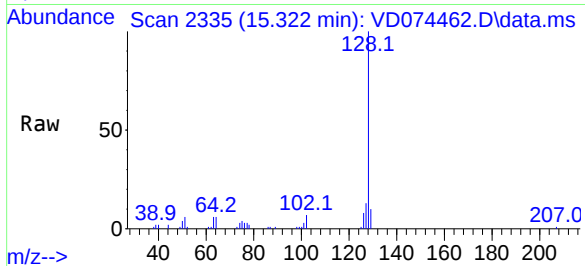




#95
Naphthalene
Concen: 19.209 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. -0.006 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBS01

Tgt Ion:	128	Resp:	51962
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	10.1	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.485 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074462.D
Acq: 06 Oct 2022 13:22

Tgt Ion:	180	Resp:	25157
Ion	Ratio	Lower	Upper
180	100		
182	90.1	46.7	140.1
145	29.4	14.9	44.7

