

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060723\
 Data File : VD076353.D
 Acq On : 07 Jun 2023 14:50
 Operator : KP/SY
 Sample : VD0607SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0607SBS01

Quant Time: Jun 08 01:17:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	191263	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	327006	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	303693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	157337	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	95300	55.610	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.220%	
35) Dibromofluoromethane	7.805	113	112181	54.030	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.060%	
50) Toluene-d8	10.269	98	450270	54.468	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.940%	
62) 4-Bromofluorobenzene	12.575	95	119754	54.740	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 109.480%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	37958	20.494	ug/l	99
3) Chloromethane	2.146	50	73962	20.781	ug/l	98
4) Vinyl Chloride	2.275	62	92673	19.839	ug/l	96
5) Bromomethane	2.675	94	58992	19.465	ug/l	98
6) Chloroethane	2.828	64	62852	20.079	ug/l	99
7) Trichlorofluoromethane	3.164	101	63086	20.341	ug/l	95
8) Diethyl Ether	3.587	74	19960	19.729	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.958	101	42166	21.255	ug/l	98
10) Methyl Iodide	4.164	142	48854	17.696	ug/l	97
11) Tert butyl alcohol	5.058	59	9511	99.305	ug/l	99
12) 1,1-Dichloroethene	3.934	96	42368	20.118	ug/l	95
13) Acrolein	3.799	56	19527	93.713	ug/l	96
14) Allyl chloride	4.564	41	40279	19.465	ug/l	99
15) Acrylonitrile	5.258	53	40150	99.382	ug/l	98
16) Acetone	4.016	43	29330	93.441	ug/l	91
17) Carbon Disulfide	4.264	76	136184	19.387	ug/l	97
18) Methyl Acetate	4.564	43	26512	19.917	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	73744	19.006	ug/l	94
20) Methylene Chloride	4.799	84	56157	18.538	ug/l	96
21) trans-1,2-Dichloroethene	5.305	96	48077	19.701	ug/l	98
22) Diisopropyl ether	6.216	45	95141	20.674	ug/l	95
23) Vinyl Acetate	6.158	43	165374	95.510	ug/l	96
24) 1,1-Dichloroethane	6.110	63	77933	20.736	ug/l	100
25) 2-Butanone	7.087	43	39542	90.977	ug/l	99
26) 2,2-Dichloropropane	7.069	77	61053	19.617	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	52503	19.916	ug/l	99
28) Bromochloromethane	7.422	49	23298	23.233	ug/l	95
29) Tetrahydrofuran	7.446	42	24991	97.459	ug/l	97
30) Chloroform	7.593	83	82032	20.796	ug/l	99
31) Cyclohexane	7.875	56	56303	19.569	ug/l	96
32) 1,1,1-Trichloroethane	7.787	97	66645	21.217	ug/l	97
36) 1,1-Dichloropropene	8.010	75	60341	20.228	ug/l	99
37) Ethyl Acetate	7.163	43	19677	19.993	ug/l	99
38) Carbon Tetrachloride	7.993	117	51953	19.867	ug/l	98
39) Methylcyclohexane	9.269	83	64565	18.943	ug/l	98
40) Benzene	8.246	78	189436	20.075	ug/l	99

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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	7.399	41	7119	14.198	ug/l #	62
42) 1,2-Dichloroethane	8.322	62	45477	20.867	ug/l	100
43) Isopropyl Acetate	8.357	43	32653	18.513	ug/l #	85
44) Trichloroethene	9.022	130	51164	19.391	ug/l	90
45) 1,2-Dichloropropane	9.299	63	45595	20.588	ug/l	96
46) Dibromomethane	9.393	93	24537	19.572	ug/l	99
47) Bromodichloromethane	9.587	83	60519	20.592	ug/l	97
48) Methyl methacrylate	9.381	41	15012	18.787	ug/l	96
49) 1,4-Dioxane	9.381	88	5050	367.534	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	90570	97.417	ug/l	98
52) Toluene	10.334	92	118515	20.423	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	52284	19.170	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	66995	19.877	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	36033	20.300	ug/l	96
56) Ethyl methacrylate	10.598	69	32690	18.057	ug/l	99
57) 1,3-Dichloropropane	10.881	76	56333	19.981	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	72234	95.029	ug/l	96
59) 2-Hexanone	10.922	43	60452	94.769	ug/l	97
60) Dibromochloromethane	11.075	129	40670	20.212	ug/l	96
61) 1,2-Dibromoethane	11.181	107	32493	20.117	ug/l	99
64) Tetrachloroethene	10.810	164	42778	19.665	ug/l	98
65) Chlorobenzene	11.610	112	129326	19.875	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	43359	19.847	ug/l	98
67) Ethyl Benzene	11.687	91	202197	19.282	ug/l	100
68) m/p-Xylenes	11.793	106	170257	39.277	ug/l	97
69) o-Xylene	12.122	106	76378	19.543	ug/l	99
70) Styrene	12.140	104	133431	19.908	ug/l	99
71) Bromoform	12.304	173	23711	20.117	ug/l #	99
73) Isopropylbenzene	12.422	105	189357	18.800	ug/l	99
74) N-amyl acetate	12.234	43	31127	18.021	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	40957	20.313	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	45874	31.235	ug/l #	100
77) Bromobenzene	12.704	156	52329	19.759	ug/l	98
78) n-propylbenzene	12.763	91	242944	19.509	ug/l	98
79) 2-Chlorotoluene	12.851	91	133326	19.628	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	162477	19.562	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	11309	18.442	ug/l	97
82) 4-Chlorotoluene	12.951	91	140027	19.361	ug/l	99
83) tert-Butylbenzene	13.169	119	128188	18.405	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	160233	19.316	ug/l	98
85) sec-Butylbenzene	13.345	105	206983	19.321	ug/l	100
86) p-Isopropyltoluene	13.463	119	171526	19.317	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	108905	20.399	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	108470	20.066	ug/l	100
89) n-Butylbenzene	13.792	91	156806	18.999	ug/l	99
90) Hexachloroethane	14.057	117	35287	19.792	ug/l	94
91) 1,2-Dichlorobenzene	13.834	146	91191	19.674	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4969	18.655	ug/l	95
93) 1,2,4-Trichlorobenzene	15.104	180	48683	18.071	ug/l	99
94) Hexachlorobutadiene	15.204	225	25776	19.569	ug/l	98
95) Naphthalene	15.334	128	87657	17.860	ug/l	98
96) 1,2,3-Trichlorobenzene	15.528	180	44486	18.673	ug/l	99

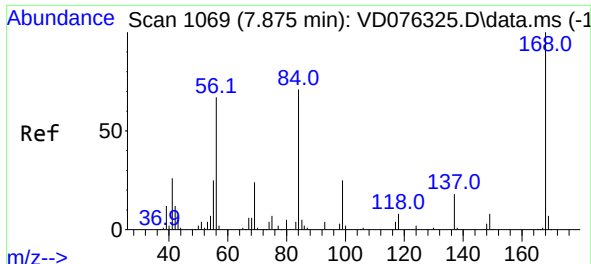
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060723\
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Quant Title : SW846 8260
QLast Update : Tue Jun 06 02:52:23 2023
Response via : Initial Calibration

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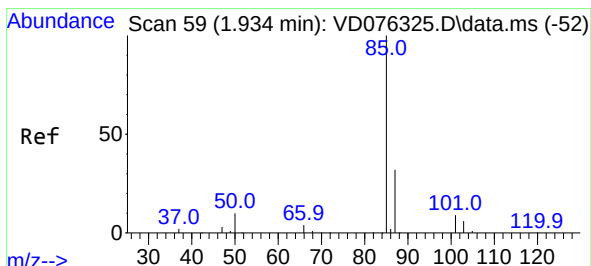
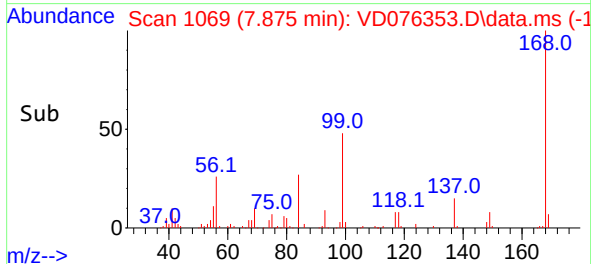
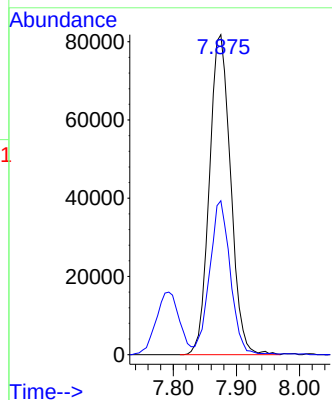
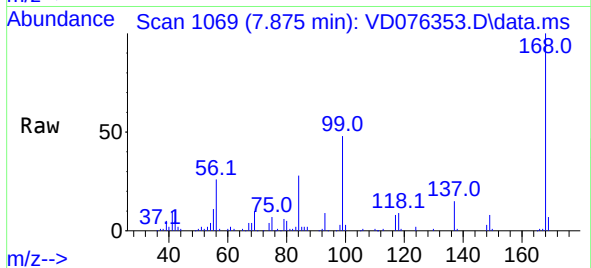
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

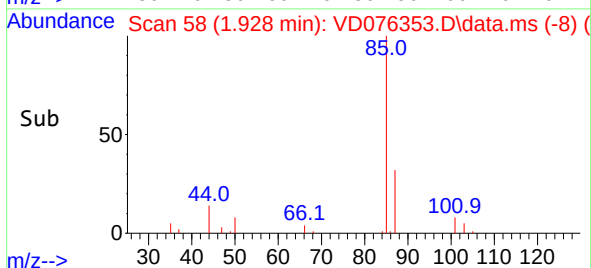
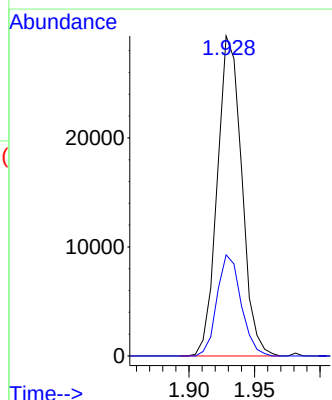
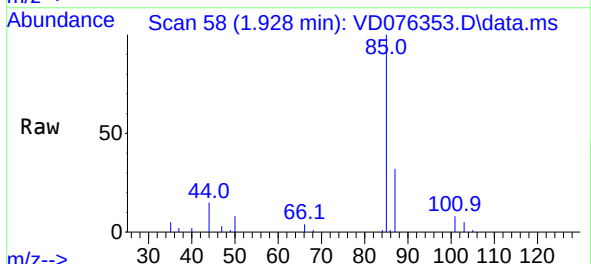
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

Tgt Ion:168 Resp: 191263
Ion Ratio Lower Upper
168 100
99 47.8 36.7 55.1

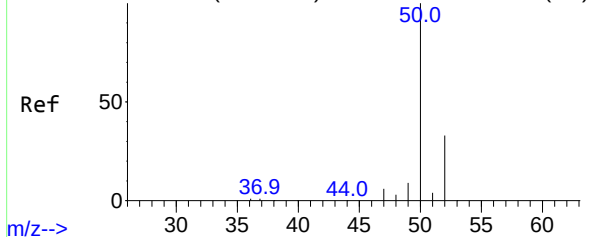


#2
Dichlorodifluoromethane
Concen: 20.494 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 85 Resp: 37958
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.0



Abundance Scan 95 (2.146 min): VD076325.D\data.ms (-89)



#3

Chloromethane

Concen: 20.781 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

VD0607SBS01

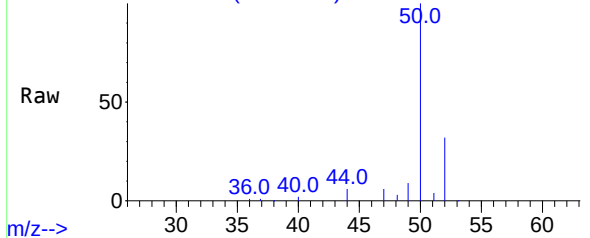
Tgt Ion: 50 Resp: 73962

Ion Ratio Lower Upper

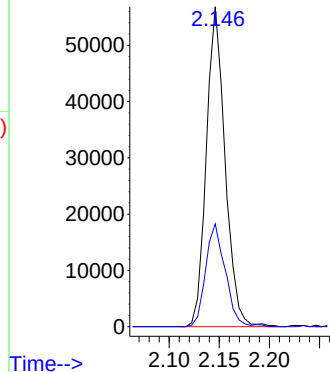
50 100

52 32.1 26.6 40.0

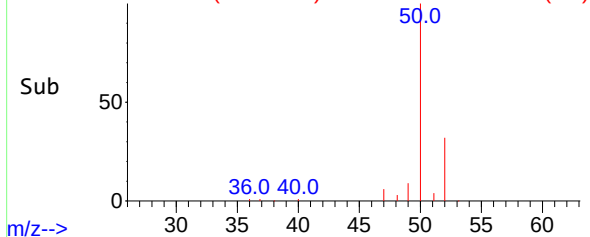
Abundance Scan 95 (2.146 min): VD076353.D\data.ms



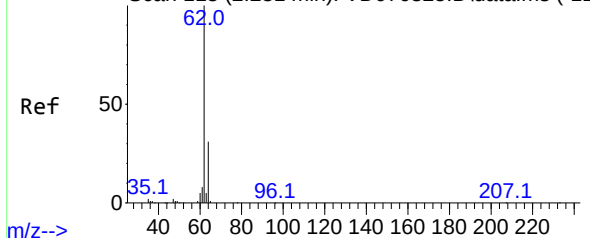
Abundance



Abundance Scan 95 (2.146 min): VD076353.D\data.ms (-44)



Abundance Scan 118 (2.281 min): VD076325.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 19.839 ug/l

RT: 2.275 min Scan# 117

Delta R.T. -0.006 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

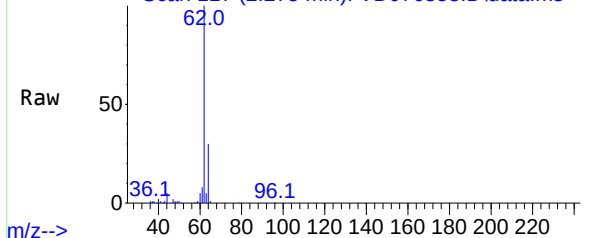
Tgt Ion: 62 Resp: 92673

Ion Ratio Lower Upper

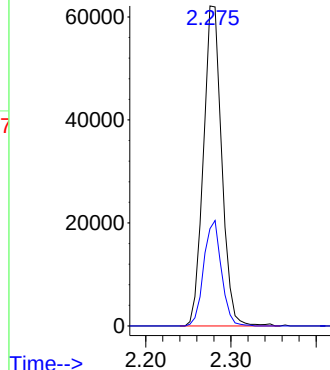
62 100

64 30.4 26.0 39.0

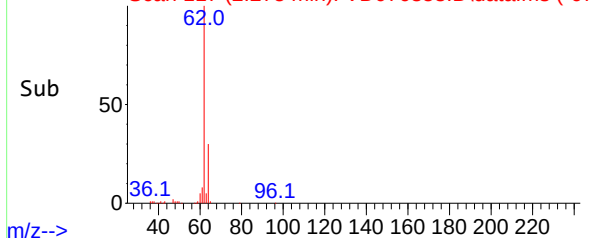
Abundance Scan 117 (2.275 min): VD076353.D\data.ms

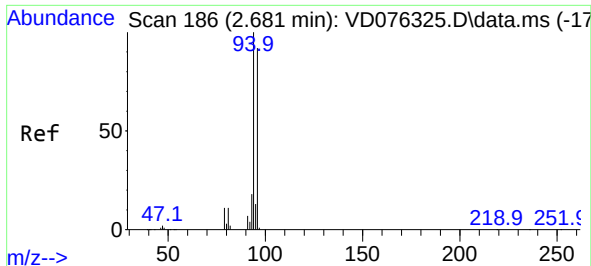


Abundance



Abundance Scan 117 (2.275 min): VD076353.D\data.ms (-67)

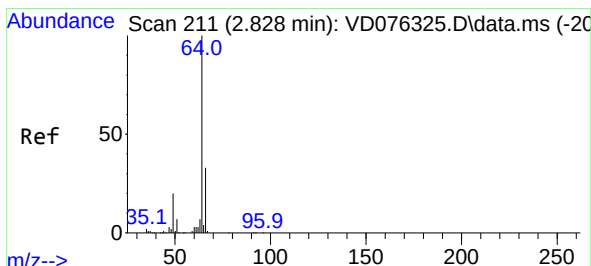
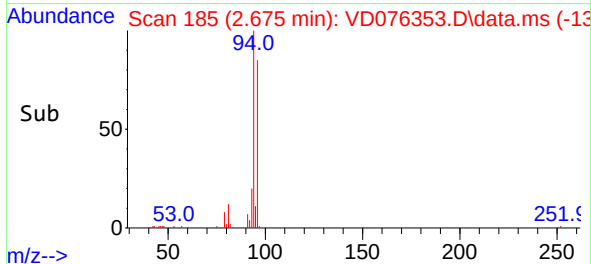
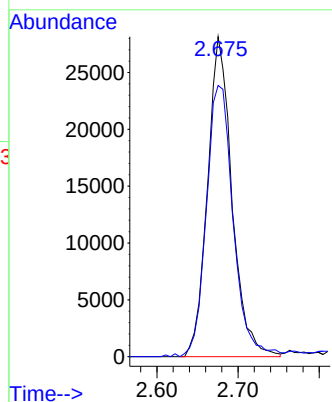
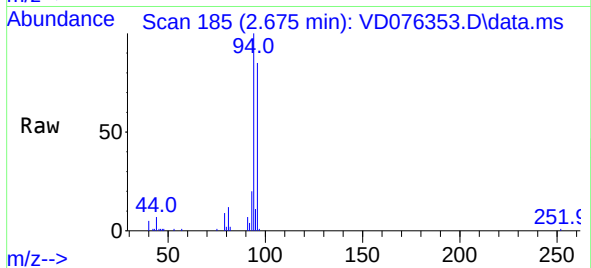




#5
Bromomethane
Concen: 19.465 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

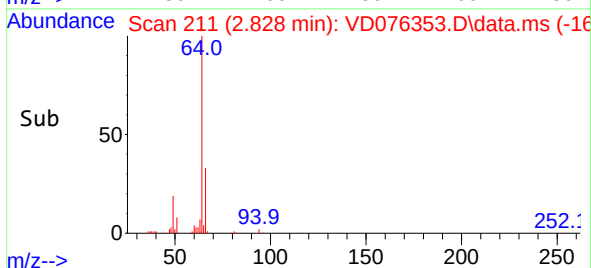
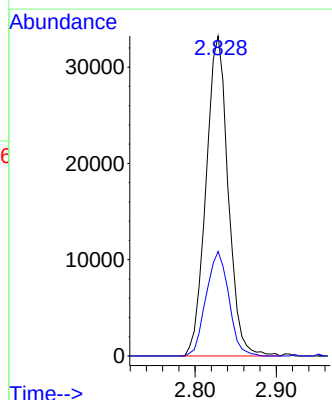
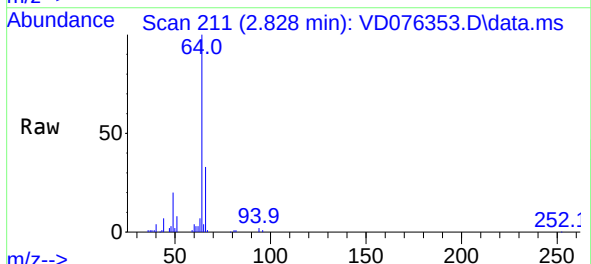
Instrument :
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ClientSampleId :
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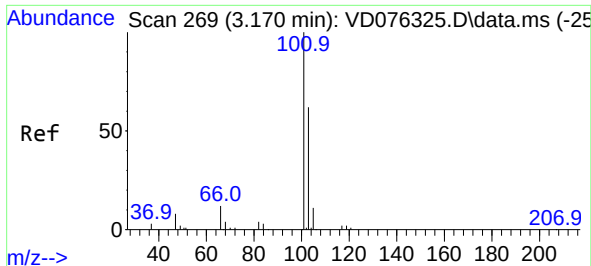
Tgt Ion: 94 Resp: 58992
Ion Ratio Lower Upper
94 100
96 93.1 75.8 113.8



#6
Chloroethane
Concen: 20.079 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 64 Resp: 62852
Ion Ratio Lower Upper
64 100
66 32.6 25.5 38.3

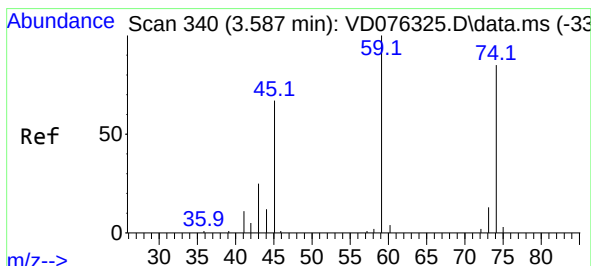
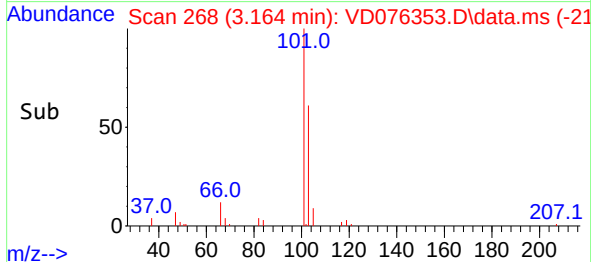
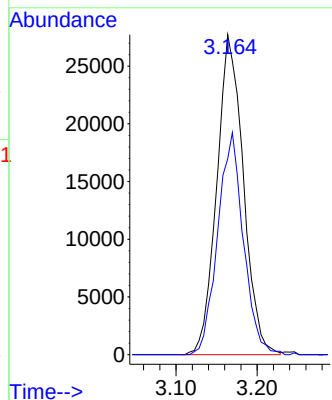
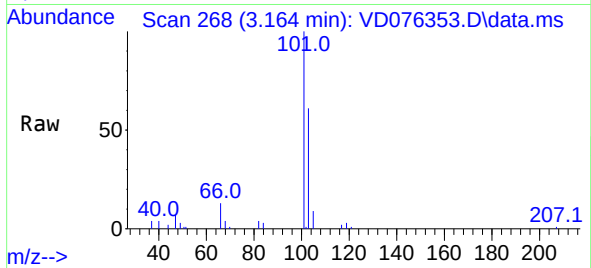




#7
Trichlorofluoromethane
Concen: 20.341 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

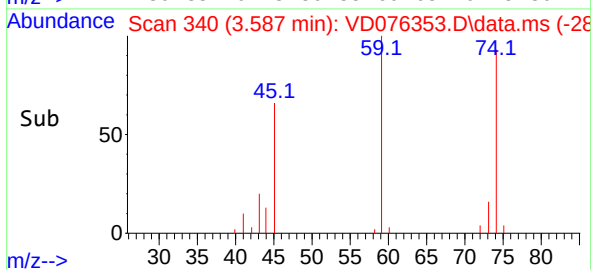
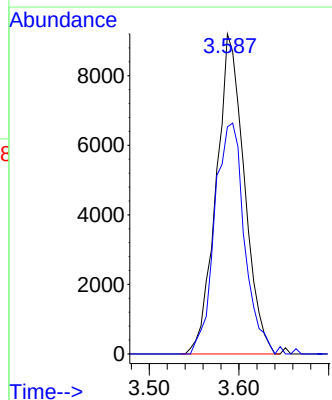
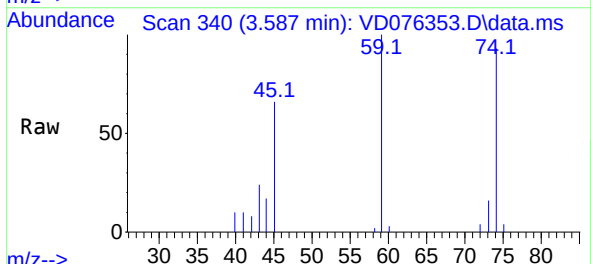
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

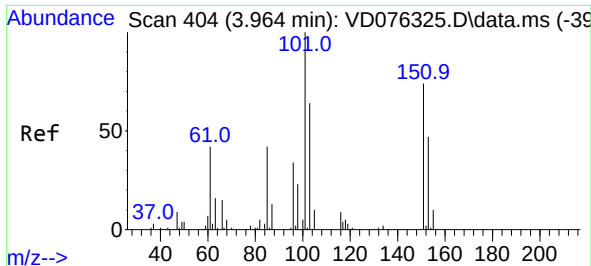
Tgt Ion:101 Resp: 63086
Ion Ratio Lower Upper
101 100
103 61.2 52.3 78.5



#8
Diethyl Ether
Concen: 19.729 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 74 Resp: 19960
Ion Ratio Lower Upper
74 100
45 76.9 37.5 112.7

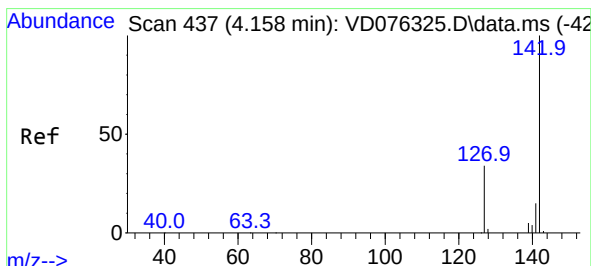
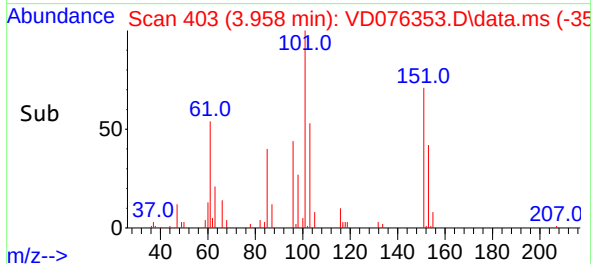
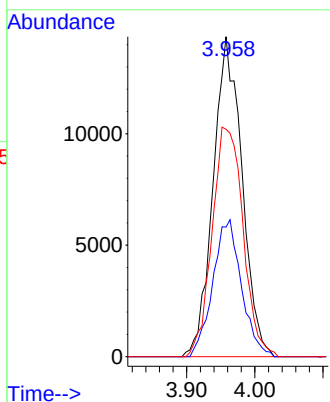
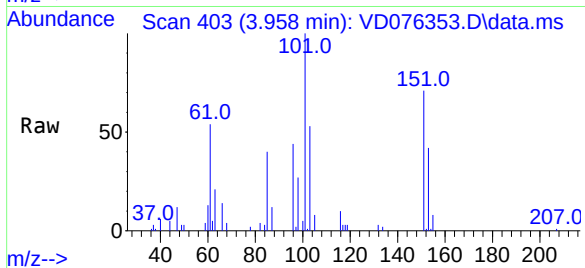




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.255 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

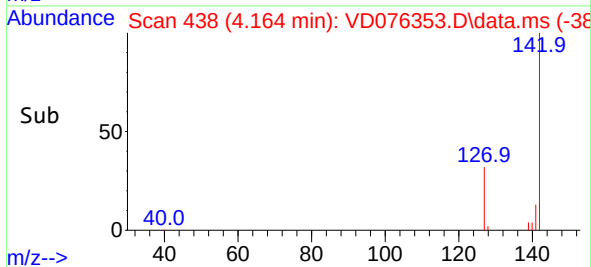
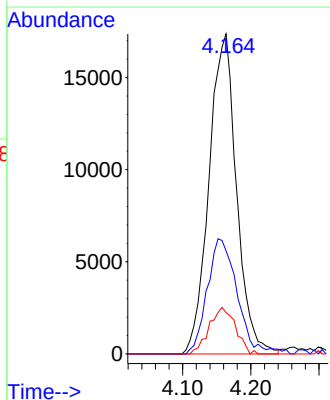
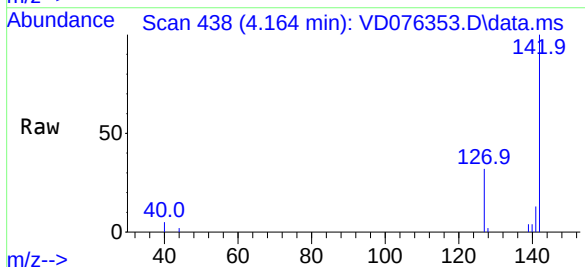
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

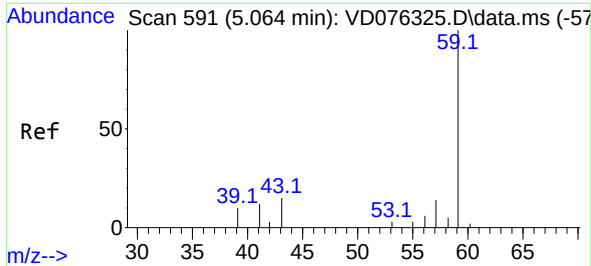
Tgt Ion:	101	Resp:	42166
Ion	Ratio	Lower	Upper
101	100		
85	42.6	33.8	50.6
151	77.1	59.8	89.6



#10
Methyl Iodide
Concen: 17.696 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion:	142	Resp:	48854
Ion	Ratio	Lower	Upper
142	100		
127	39.2	29.4	44.0
141	13.9	11.1	16.7





#11

Tert butyl alcohol

Concen: 99.305 ug/l

RT: 5.058 min Scan# 591

Delta R.T. -0.006 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

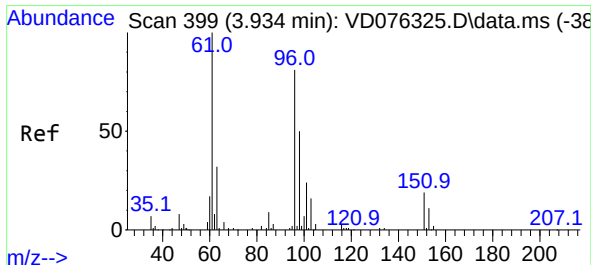
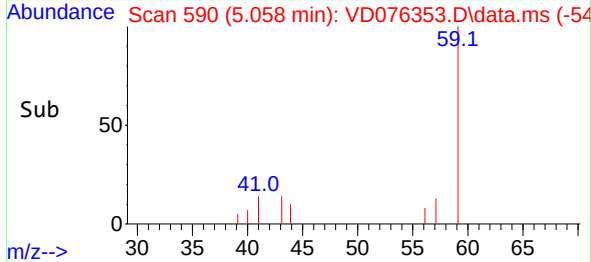
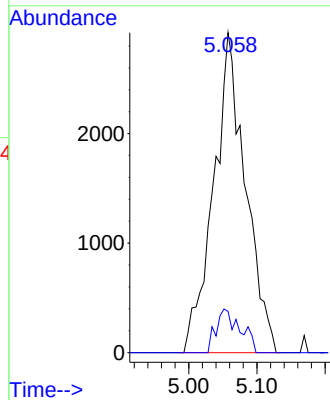
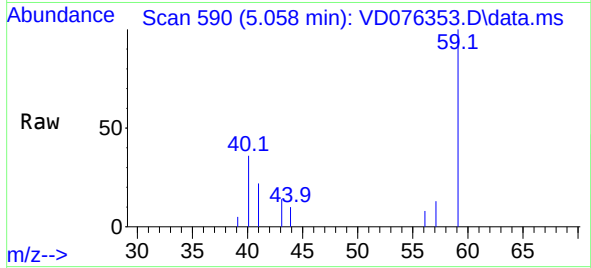
VD0607SBS01

Tgt Ion: 59 Resp: 9511

Ion Ratio Lower Upper

59 100

57 10.2 7.8 11.8



#12

1,1-Dichloroethene

Concen: 20.118 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.000 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

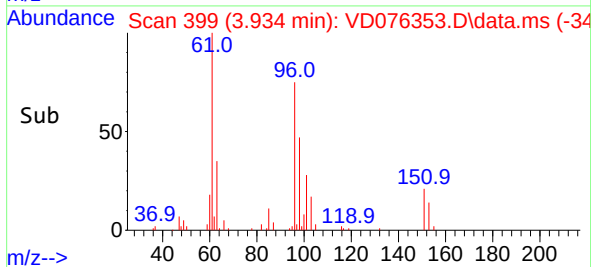
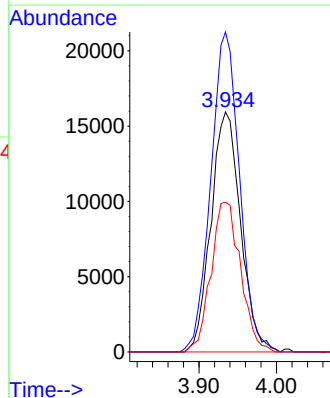
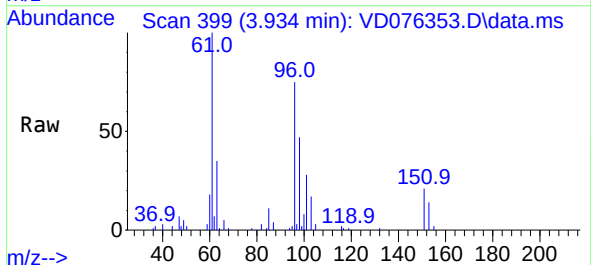
Tgt Ion: 96 Resp: 42368

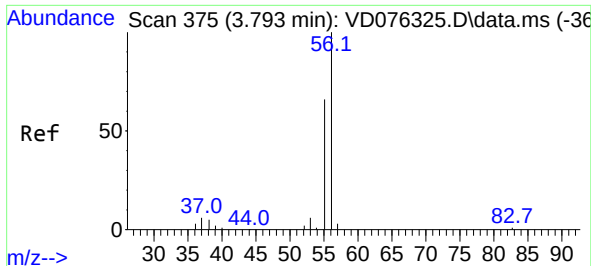
Ion Ratio Lower Upper

96 100

61 133.3 100.6 150.8

98 62.4 50.2 75.2

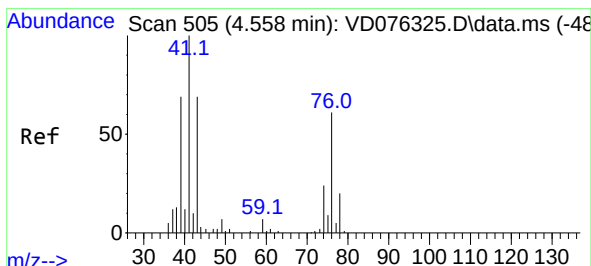
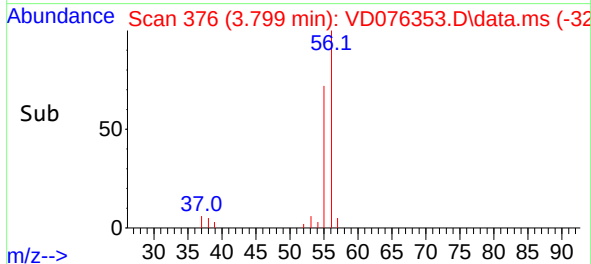
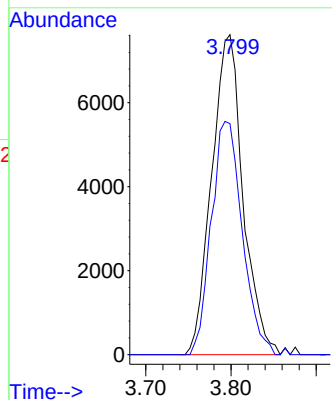
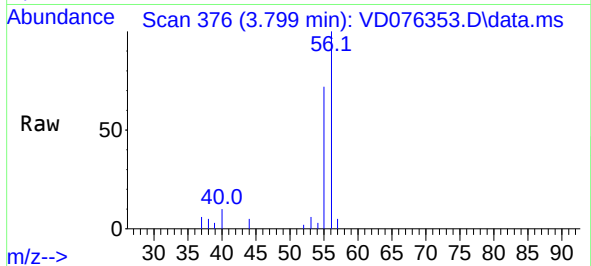




#13
Acrolein
Concen: 93.713 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

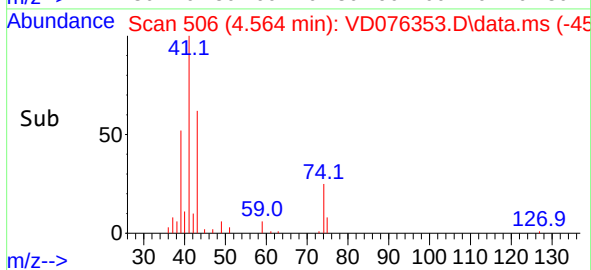
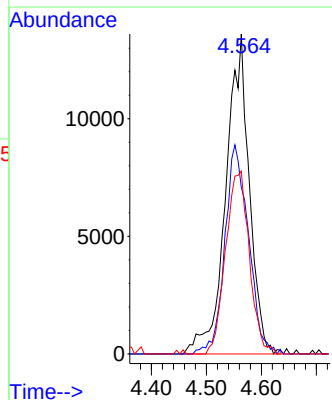
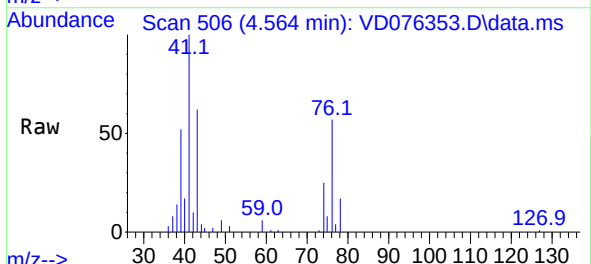
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

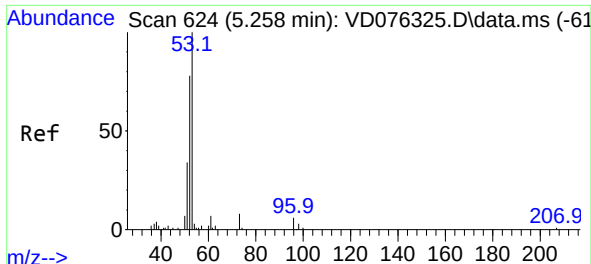
Tgt Ion: 56 Resp: 19527
Ion Ratio Lower Upper
56 100
55 71.9 55.1 82.7



#14
Allyl chloride
Concen: 19.465 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 41 Resp: 40279
Ion Ratio Lower Upper
41 100
39 65.9 53.8 80.6
76 57.9 45.8 68.8

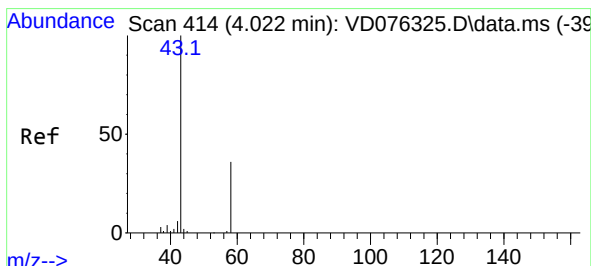
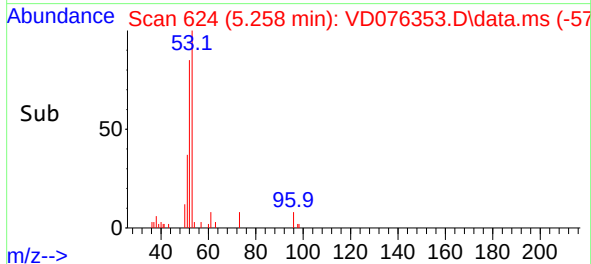
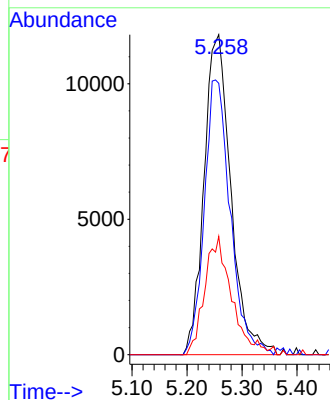
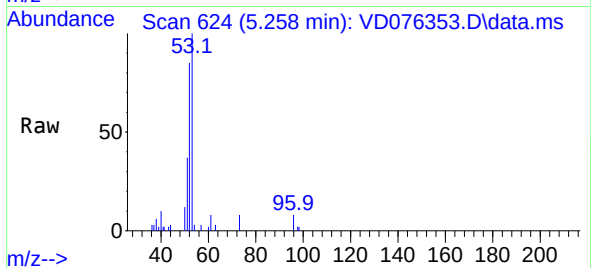




#15
Acrylonitrile
Concen: 99.382 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

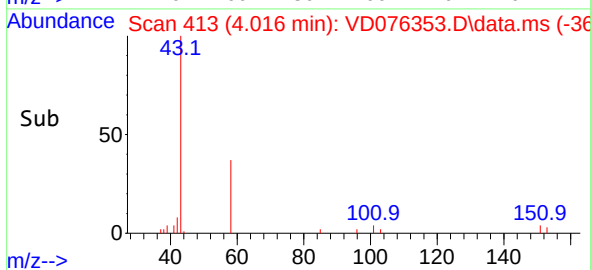
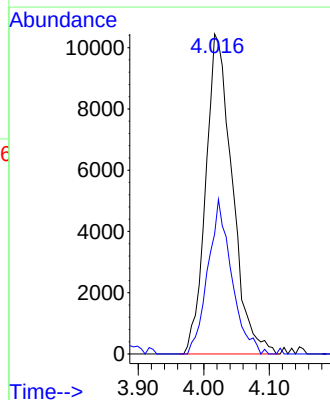
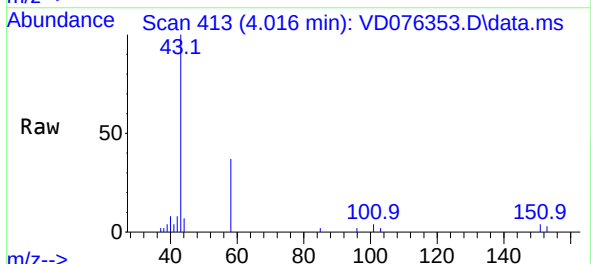
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

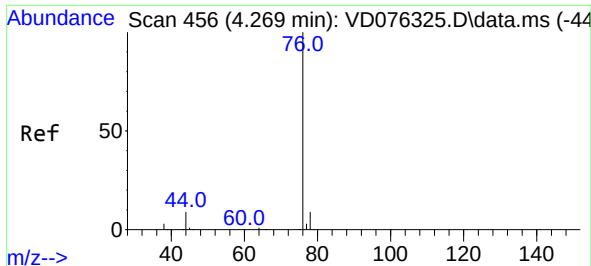
Tgt Ion: 53	Resp: 40150
Ion Ratio	Lower Upper
53 100	
52 82.9	65.0 97.4
51 35.8	28.3 42.5



#16
Acetone
Concen: 93.441 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 43	Resp: 29330		
Ion Ratio	Lower	Upper	
43 100			
58 37.5	34.7	52.1	

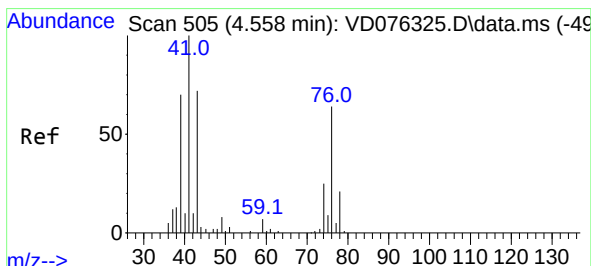
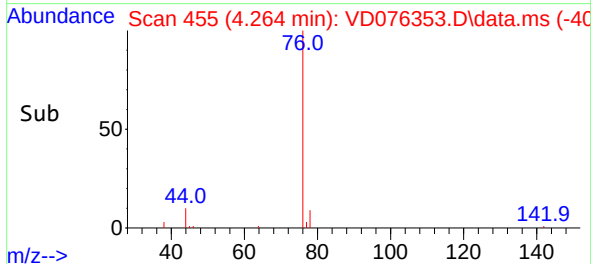
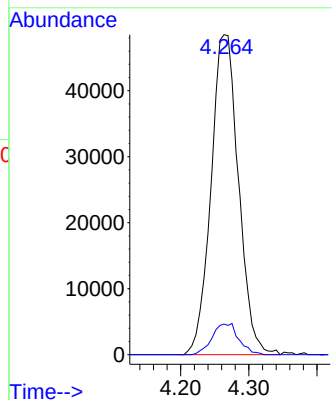
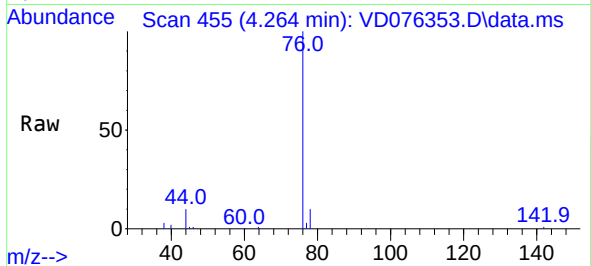




#17
Carbon Disulfide
Concen: 19.387 ug/l
RT: 4.264 min Scan# 411
Delta R.T. -0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

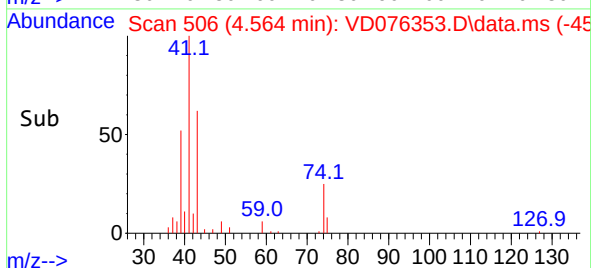
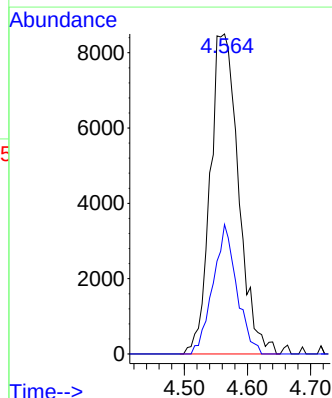
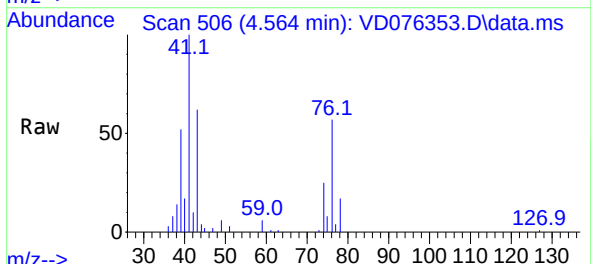
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

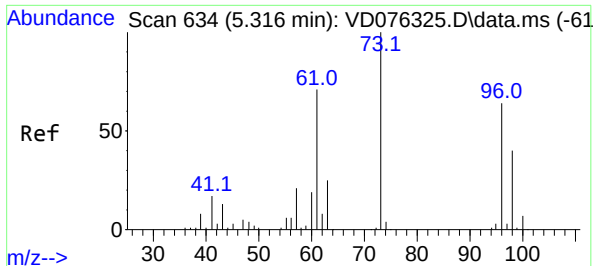
Tgt Ion: 76 Resp: 136184
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 19.917 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 43 Resp: 26512
Ion Ratio Lower Upper
43 100
74 33.9 26.4 39.6

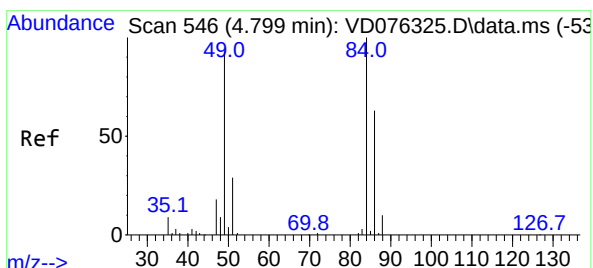
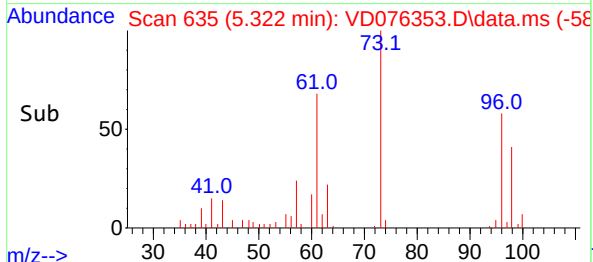
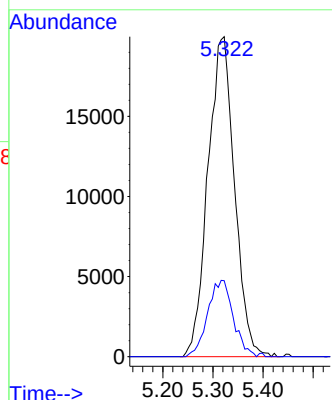
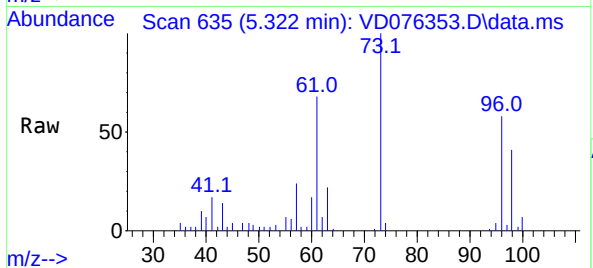




#19
Methyl tert-butyl Ether
Concen: 19.006 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

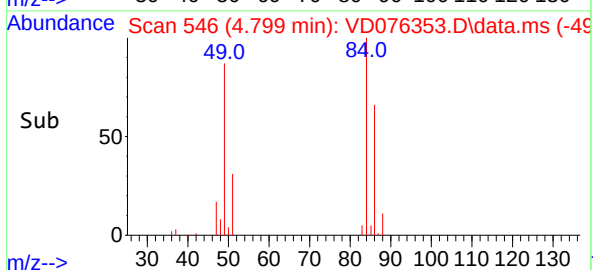
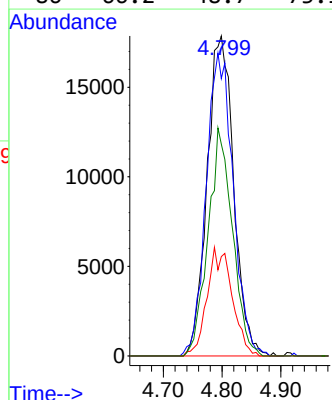
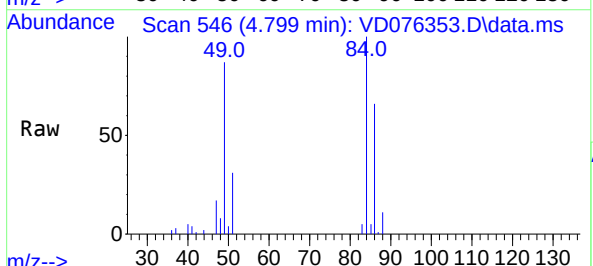
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

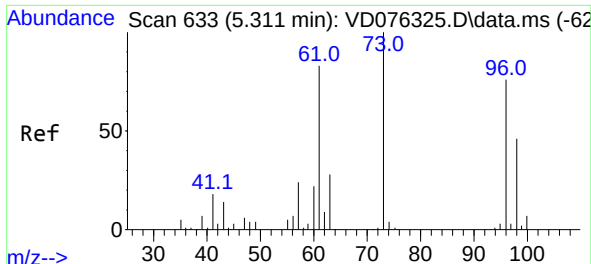
Tgt Ion: 73 Resp: 73744
Ion Ratio Lower Upper
73 100
57 23.8 16.6 25.0



#20
Methylene Chloride
Concen: 18.538 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

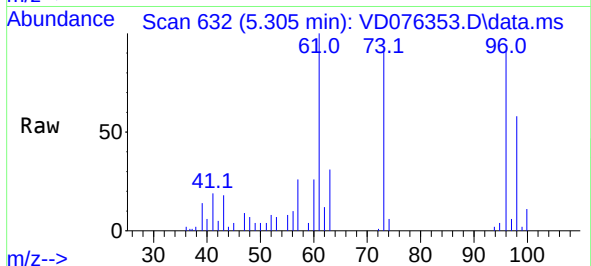
Tgt Ion: 84 Resp: 56157
Ion Ratio Lower Upper
84 100
49 86.7 71.4 107.2
51 31.1 24.5 36.7
86 66.2 48.7 73.1





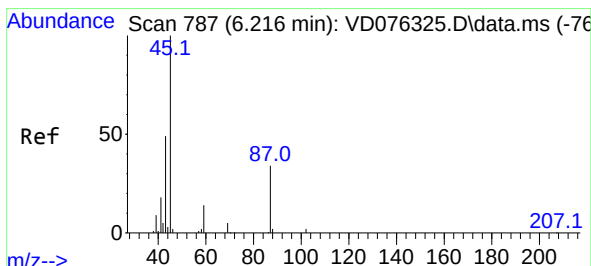
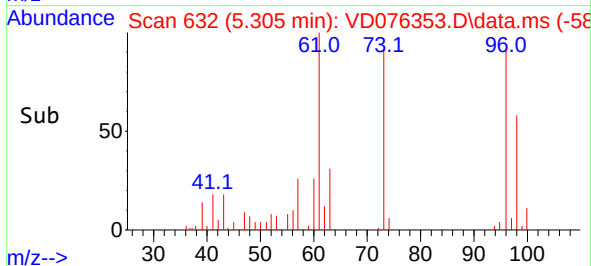
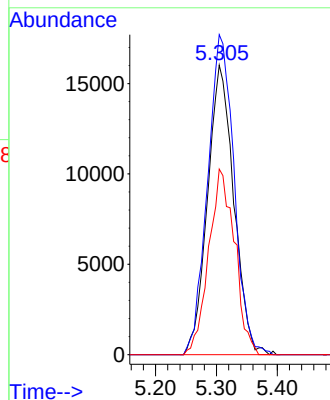
#21
trans-1,2-Dichloroethene
Concen: 19.701 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



Tgt Ion: 96 Resp: 48077

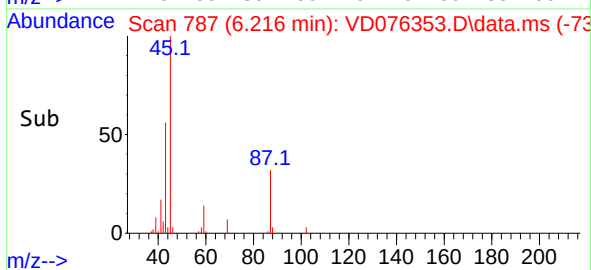
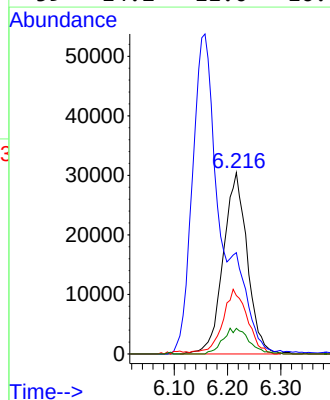
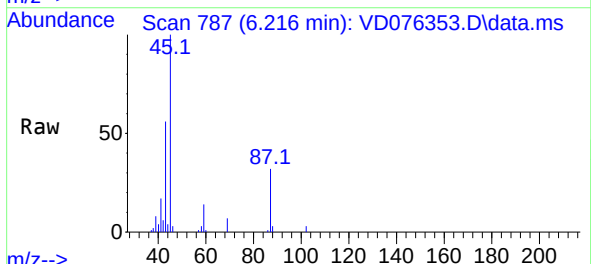
Ion	Ratio	Lower	Upper
96	100		
61	110.5	89.3	133.9
98	64.1	48.6	73.0

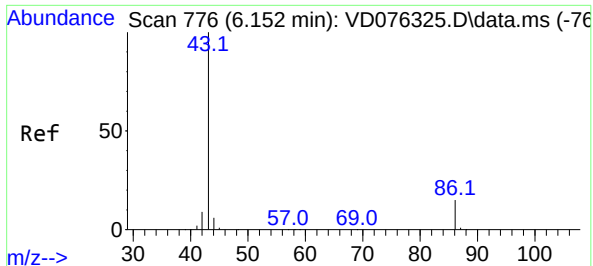


#22
Diisopropyl ether
Concen: 20.674 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 45 Resp: 95141

Ion	Ratio	Lower	Upper
45	100		
43	53.9	40.0	60.0
87	31.7	28.2	42.4
59	14.2	11.0	16.4

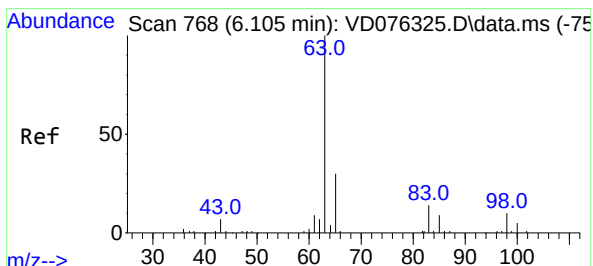
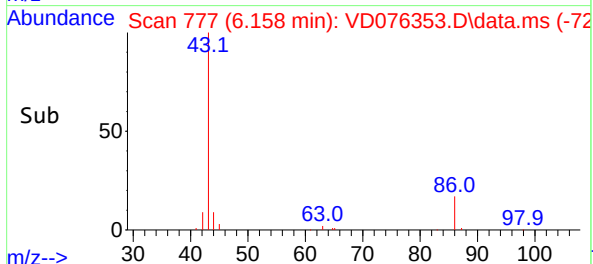
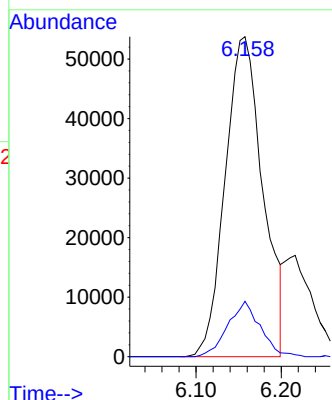
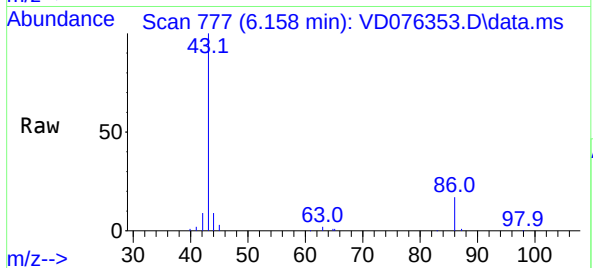




#23
Vinyl Acetate
Concen: 95.510 ug/l
RT: 6.158 min Scan# 777
Delta R.T. 0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

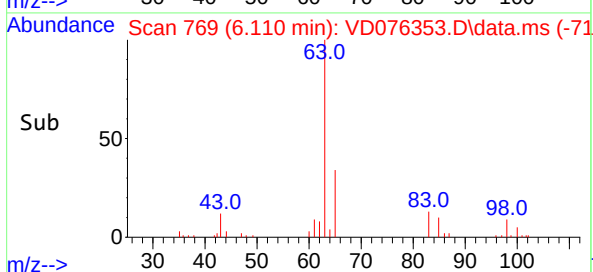
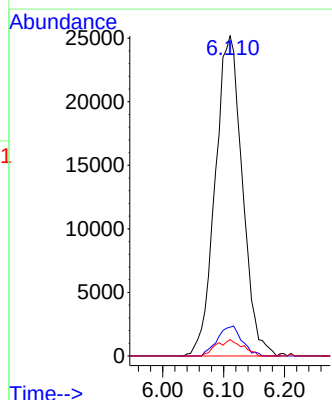
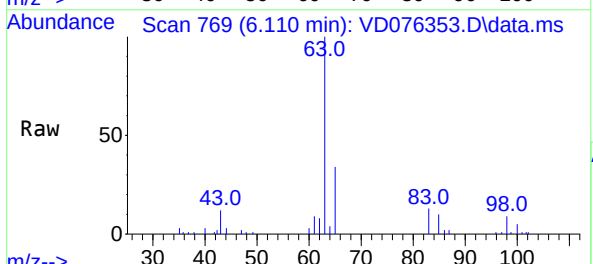
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

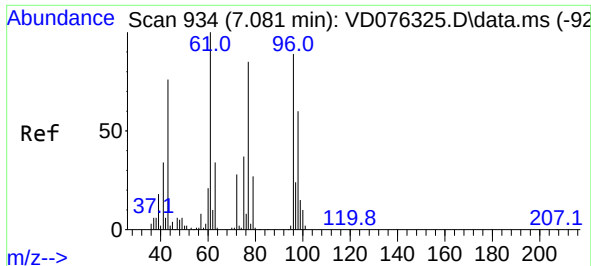
Tgt Ion: 43 Resp: 165374
Ion Ratio Lower Upper
43 100
86 17.3 12.5 18.7



#24
1,1-Dichloroethane
Concen: 20.736 ug/l
RT: 6.110 min Scan# 769
Delta R.T. 0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 63 Resp: 77933
Ion Ratio Lower Upper
63 100
98 9.0 4.5 13.7
100 5.1 2.5 7.5

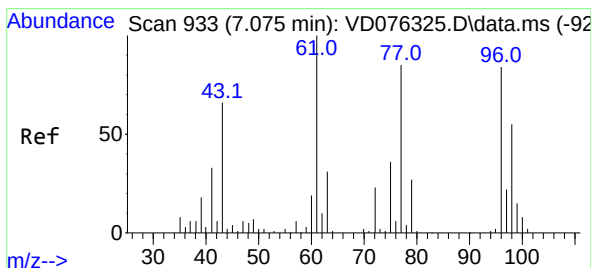
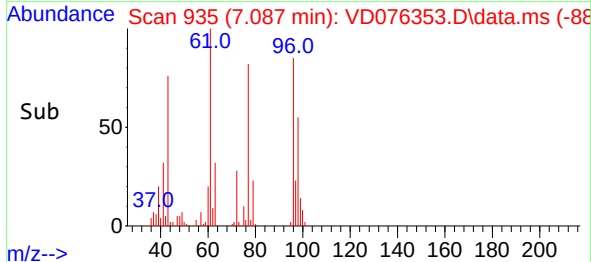
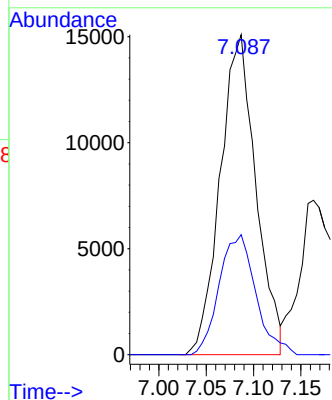
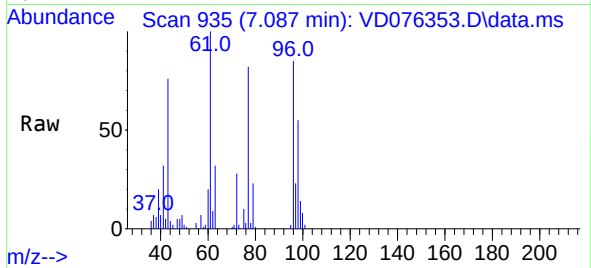




#25
2-Butanone
Concen: 90.977 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

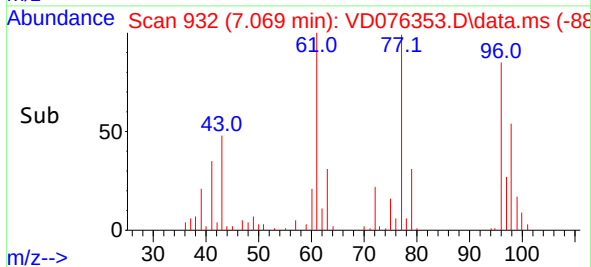
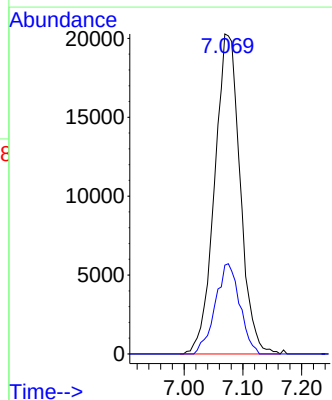
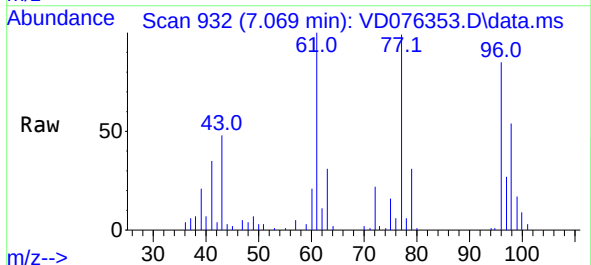
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

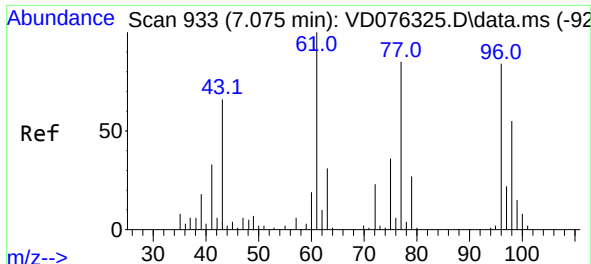
Tgt Ion: 43 Resp: 39542
Ion Ratio Lower Upper
43 100
72 37.5 30.7 46.1



#26
2,2-Dichloropropane
Concen: 19.617 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 77 Resp: 61053
Ion Ratio Lower Upper
77 100
97 27.1 13.2 39.6

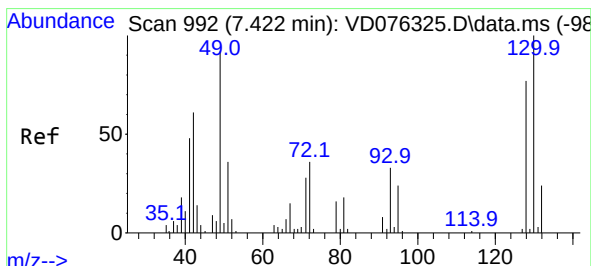
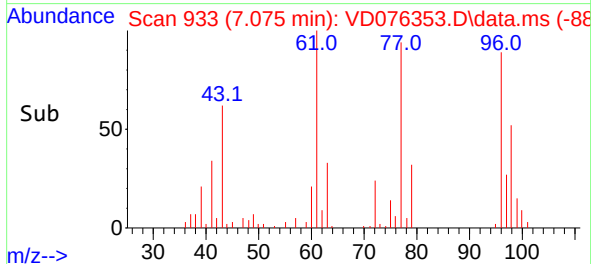
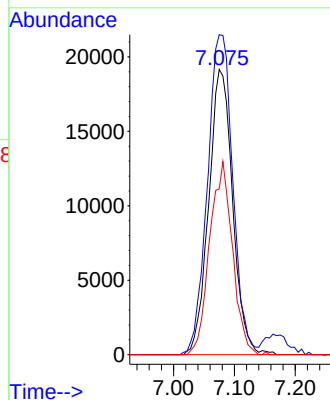
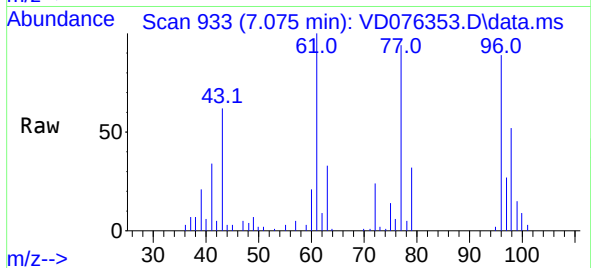




#27
cis-1,2-Dichloroethene
Concen: 19.916 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

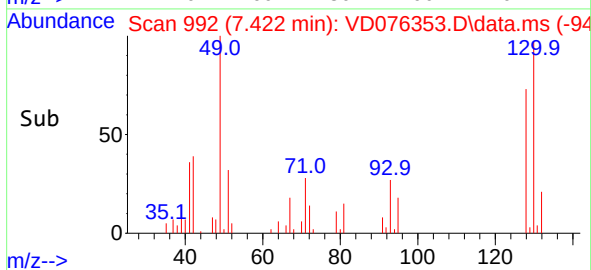
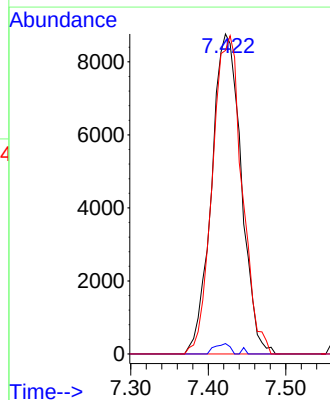
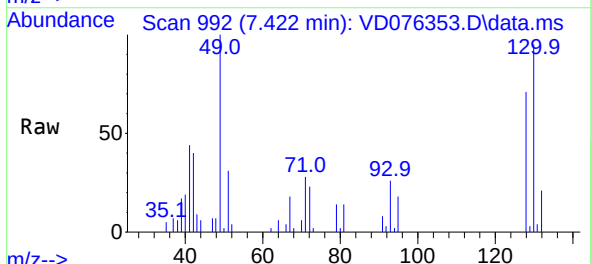
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

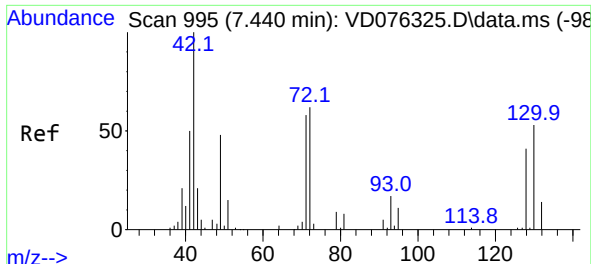
Tgt Ion: 96 Resp: 52503
Ion Ratio Lower Upper
96 100
61 118.6 0.0 239.2
98 64.2 0.0 128.6



#28
Bromochloromethane
Concen: 23.233 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 49 Resp: 23298
Ion Ratio Lower Upper
49 100
129 1.7 0.0 6.0
130 99.1 83.2 124.8





#29

Tetrahydrofuran

Concen: 97.459 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

VD0607SBS01

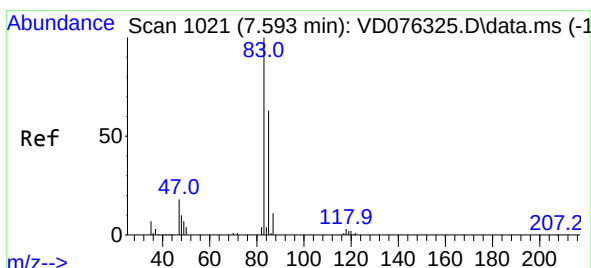
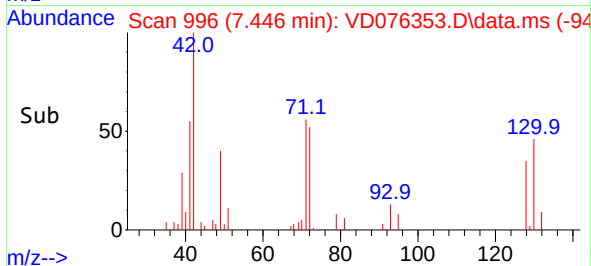
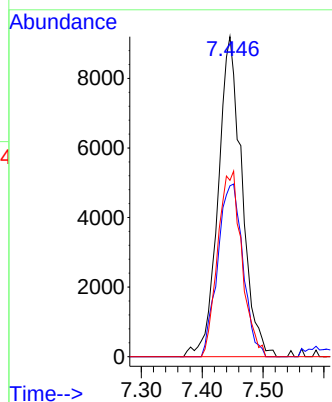
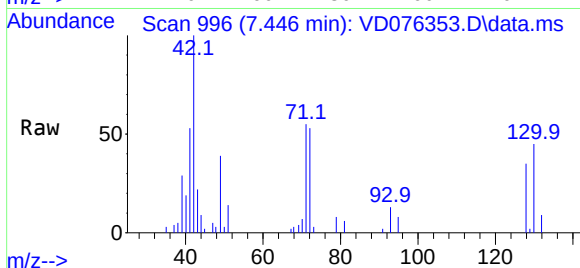
Tgt Ion: 42 Resp: 24991

Ion Ratio Lower Upper

42 100

72 57.0 46.5 69.7

71 58.5 44.5 66.7



#30

Chloroform

Concen: 20.796 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD076353.D

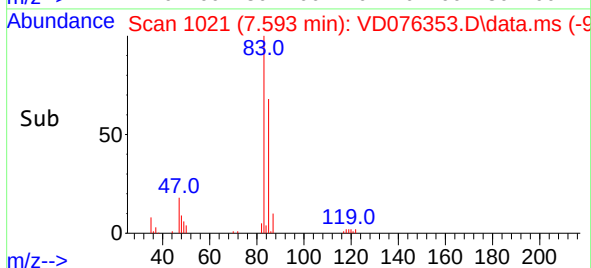
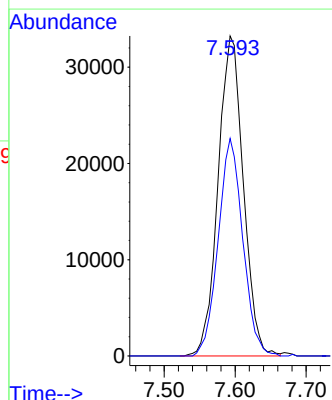
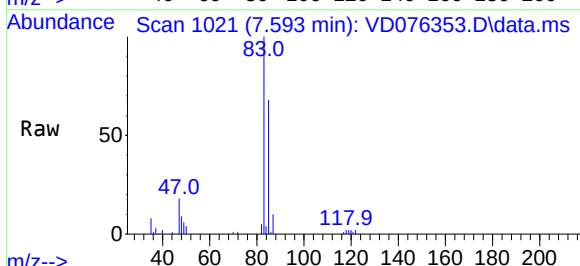
Acq: 07 Jun 2023 14:50

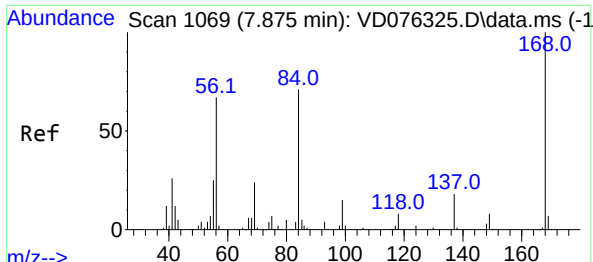
Tgt Ion: 83 Resp: 82032

Ion Ratio Lower Upper

83 100

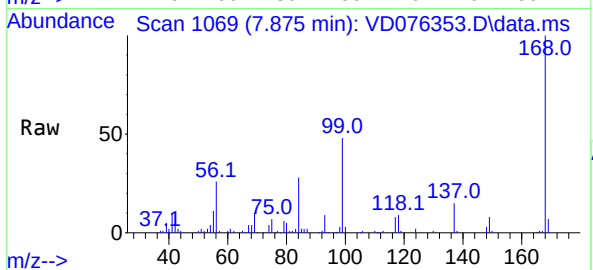
85 68.0 53.4 80.2



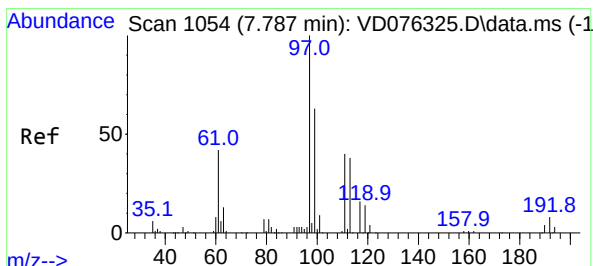
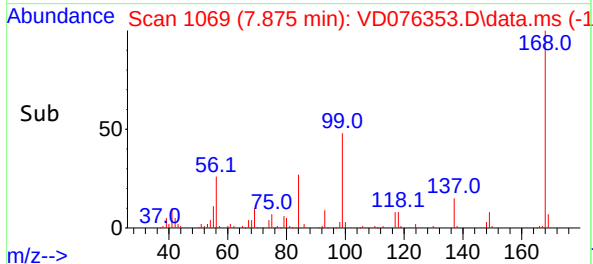
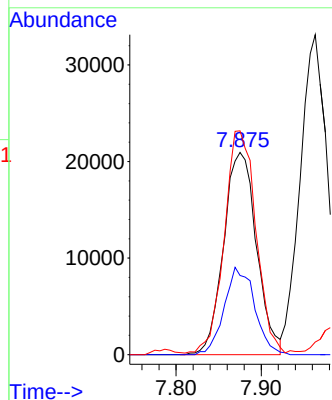


#31
Cyclohexane
Concen: 19.569 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

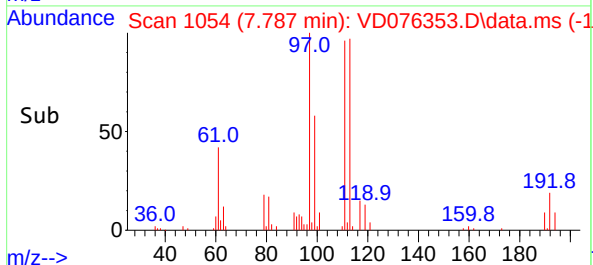
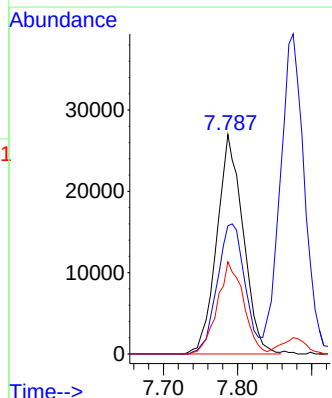
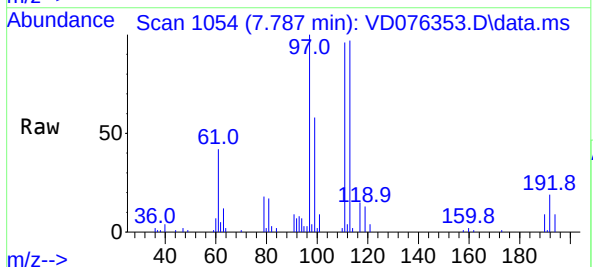


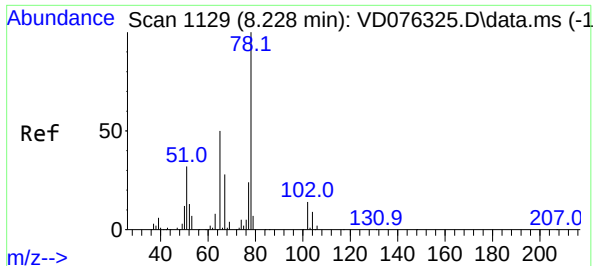
Tgt Ion: 56 Resp: 56303
Ion Ratio Lower Upper
56 100
69 39.2 28.6 43.0
84 109.6 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 21.217 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 97 Resp: 66645
Ion Ratio Lower Upper
97 100
99 61.8 52.0 78.0
61 41.8 33.8 50.8

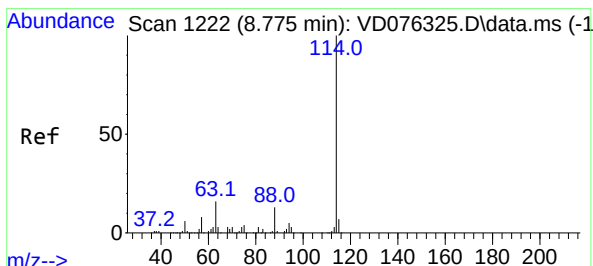
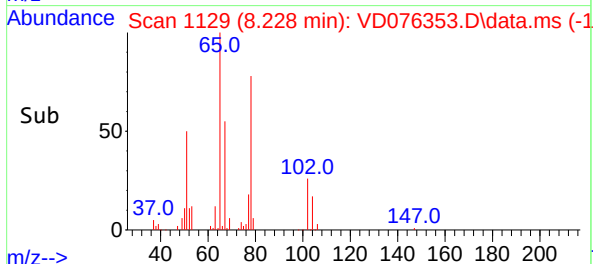
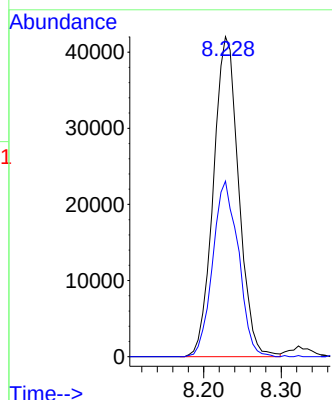
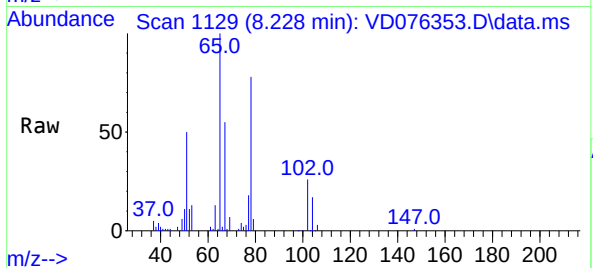




#33
1,2-Dichloroethane-d4
Concen: 55.610 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

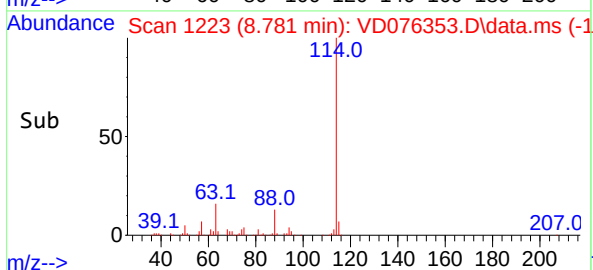
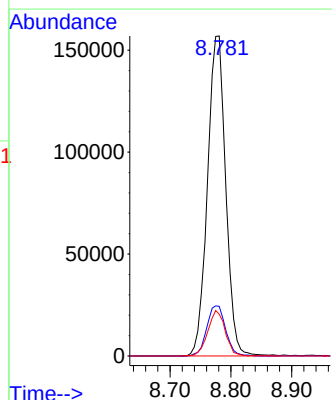
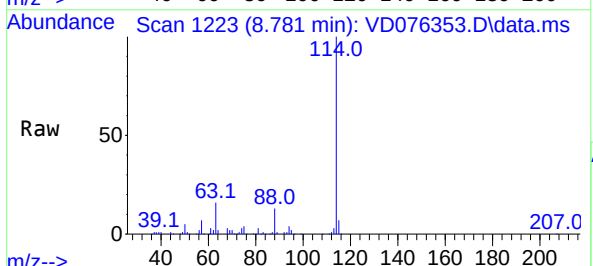
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

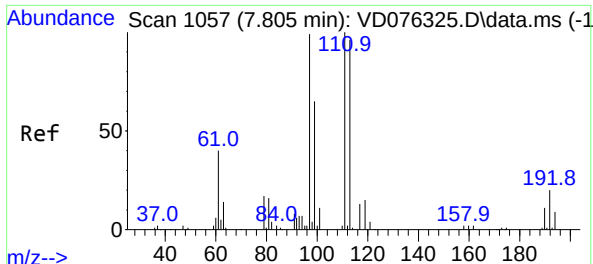
Tgt Ion: 65 Resp: 95300
Ion Ratio Lower Upper
65 100
67 55.7 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

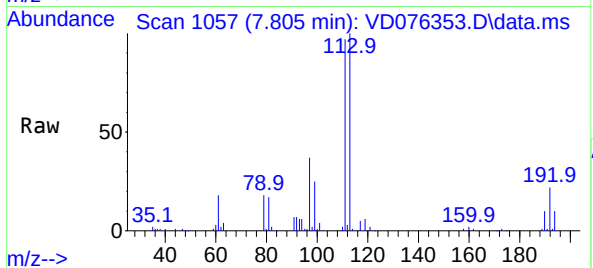
Tgt Ion: 114 Resp: 327006
Ion Ratio Lower Upper
114 100
63 15.5 0.0 33.4
88 13.0 0.0 26.2



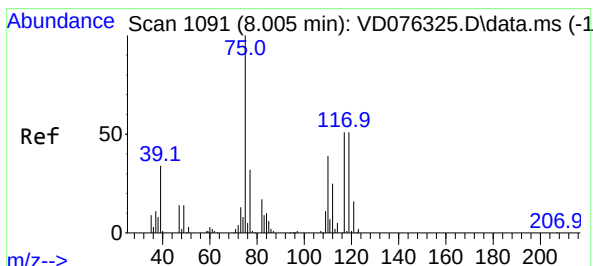
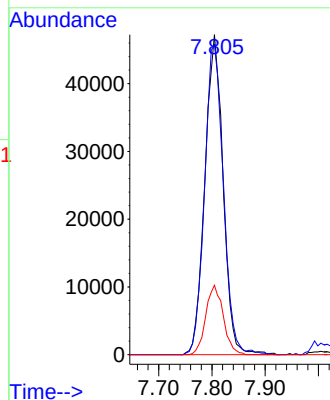
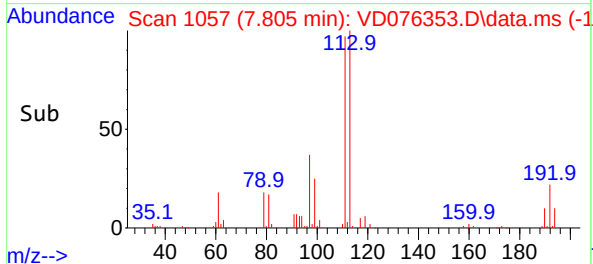


#35
Dibromofluoromethane
Concen: 54.030 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

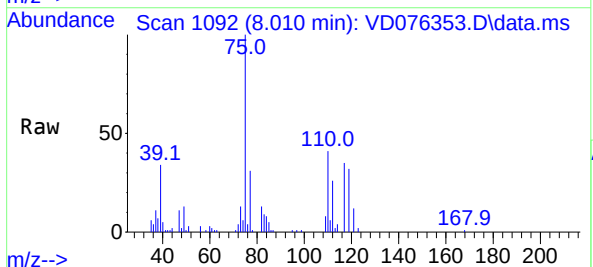
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01



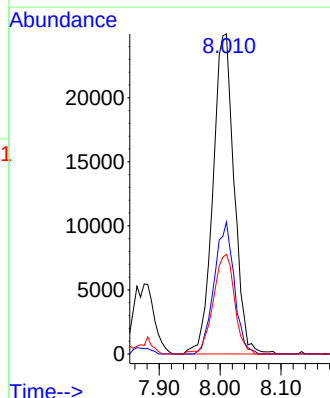
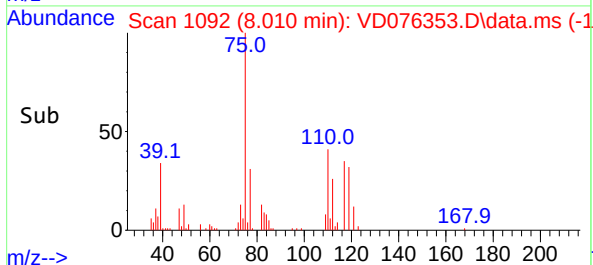
Tgt Ion:113 Resp: 112181
Ion Ratio Lower Upper
113 100
111 100.2 84.7 127.1
192 20.8 16.8 25.2

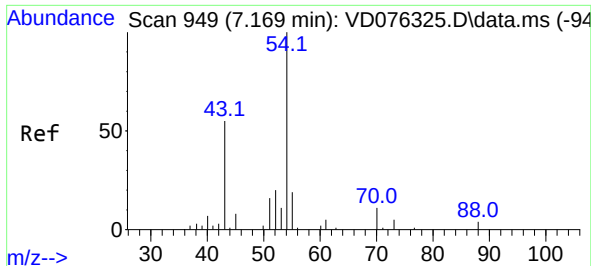


#36
1,1-Dichloropropene
Concen: 20.228 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50



Tgt Ion: 75 Resp: 60341
Ion Ratio Lower Upper
75 100
110 38.8 19.9 59.6
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 19.993 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

VD0607SBS01

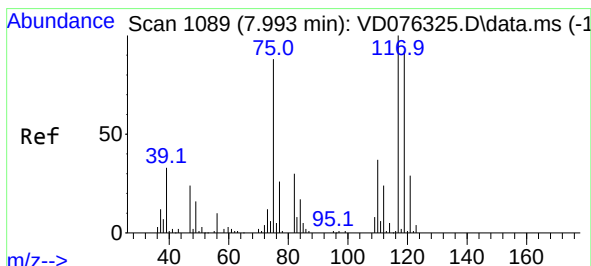
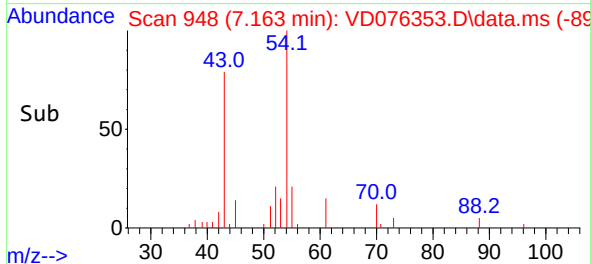
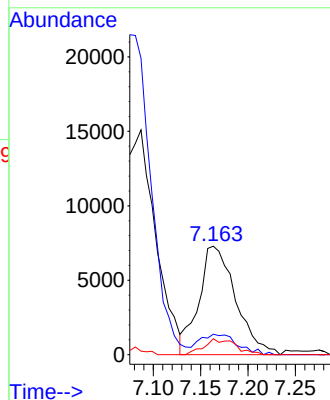
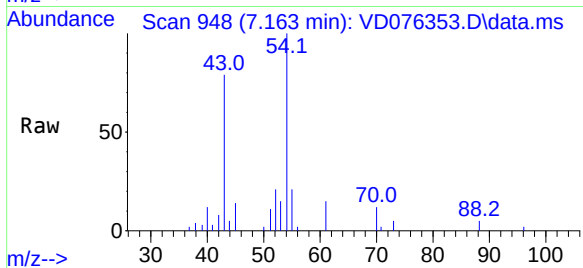
Tgt Ion: 43 Resp: 19677

Ion Ratio Lower Upper

43 100

61 19.2 14.9 22.3

70 12.5 10.0 15.0



#38

Carbon Tetrachloride

Concen: 19.867 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

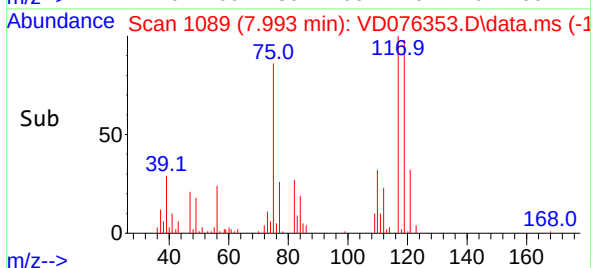
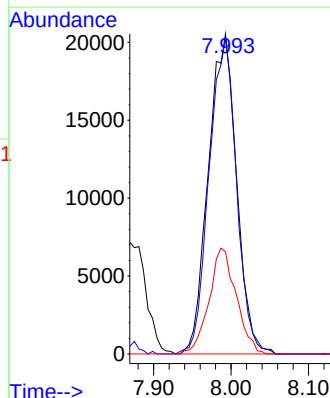
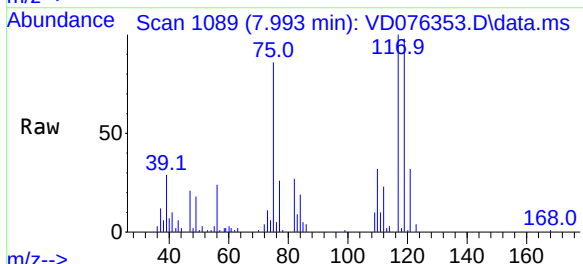
Tgt Ion: 117 Resp: 51953

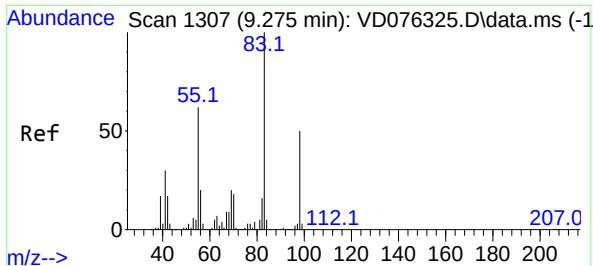
Ion Ratio Lower Upper

117 100

119 98.5 78.0 117.0

121 32.0 24.2 36.2





#39

Methylcyclohexane

Concen: 18.943 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

VD0607SBS01

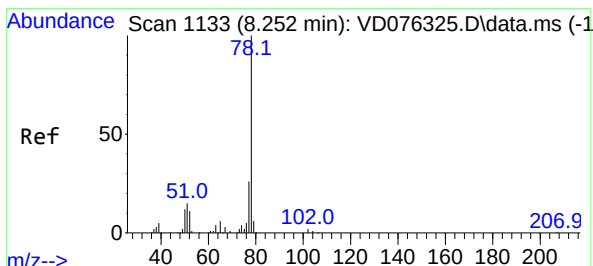
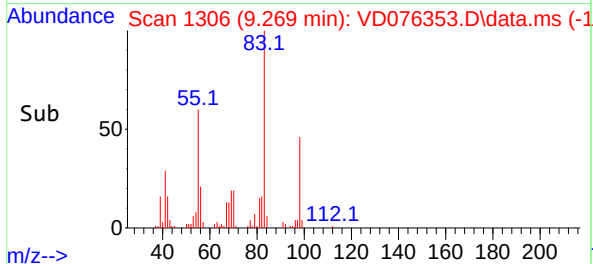
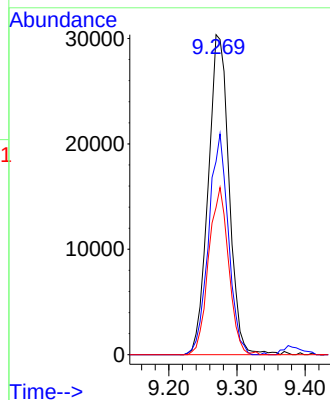
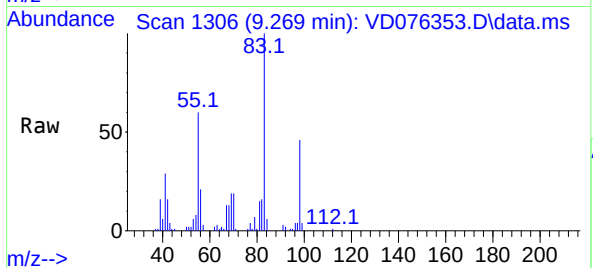
Tgt Ion: 83 Resp: 64565

Ion Ratio Lower Upper

83 100

55 60.4 49.4 74.0

98 46.0 38.4 57.6



#40

Benzene

Concen: 20.075 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD076353.D

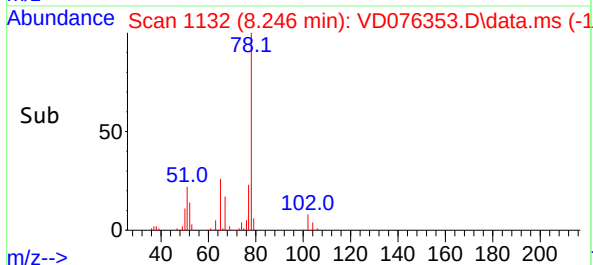
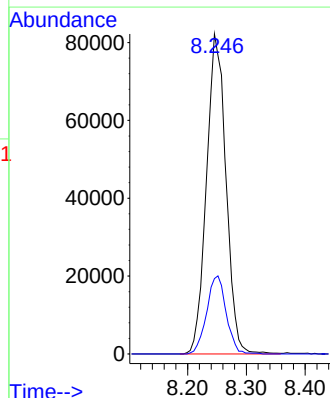
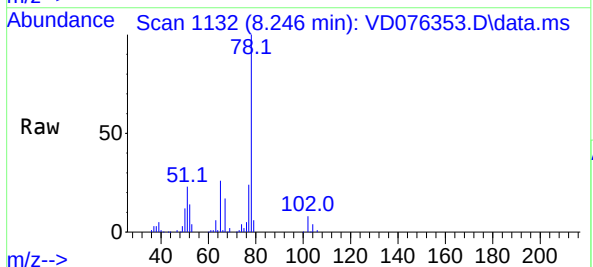
Acq: 07 Jun 2023 14:50

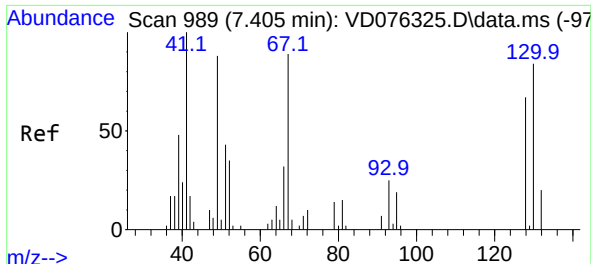
Tgt Ion: 78 Resp: 189436

Ion Ratio Lower Upper

78 100

77 23.6 19.4 29.0

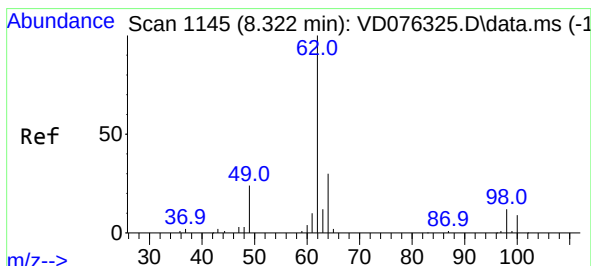
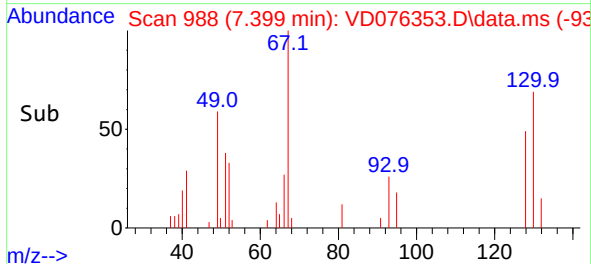
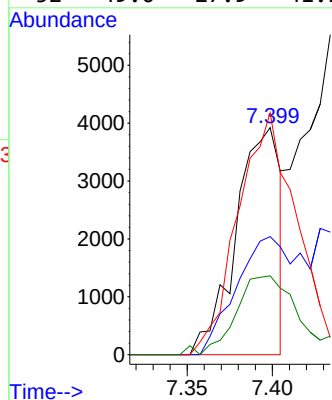
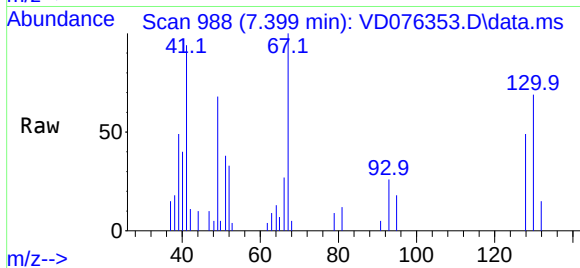




#41
Methacrylonitrile
Concen: 14.198 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

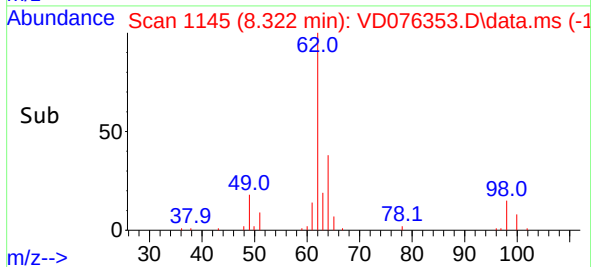
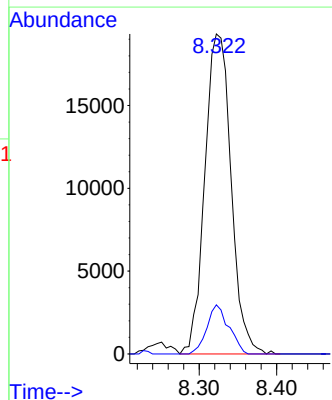
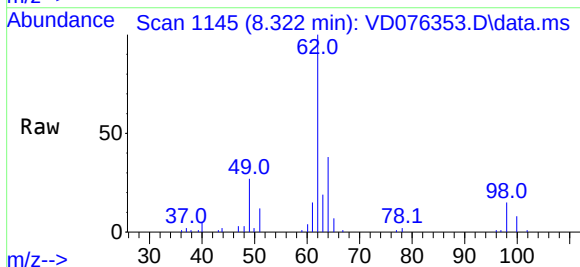
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

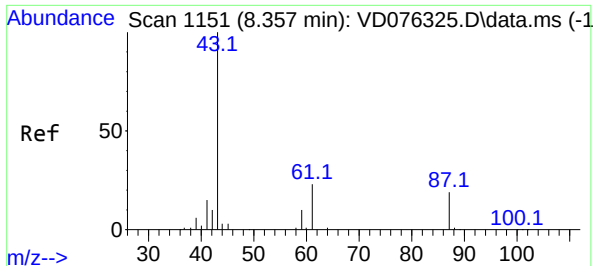
Tgt Ion: 41 Resp: 7119
Ion Ratio Lower Upper
41 100
39 61.0 34.0 51.0#
67 141.7 77.0 115.4#
52 49.0 27.9 41.9#



#42
1,2-Dichloroethane
Concen: 20.867 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 62 Resp: 45477
Ion Ratio Lower Upper
62 100
98 12.8 0.0 25.4

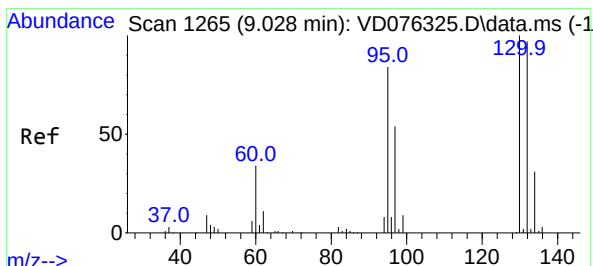
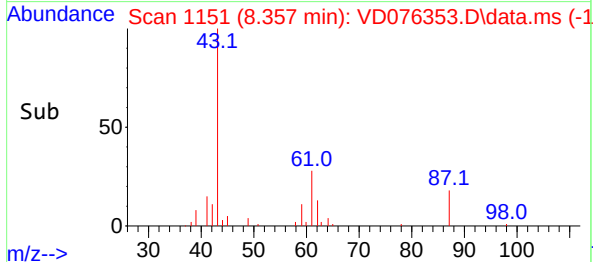
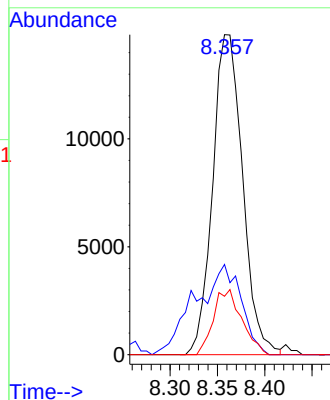
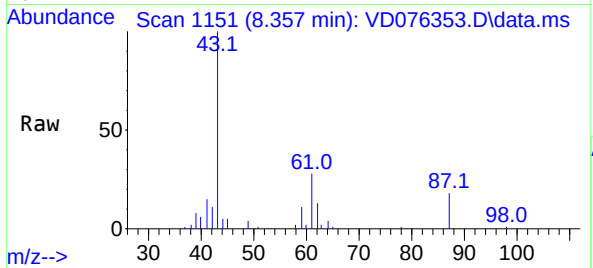




#43
Isopropyl Acetate
Concen: 18.513 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

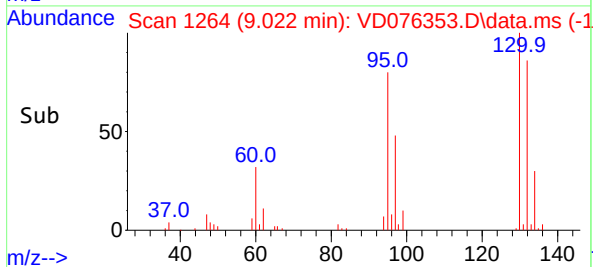
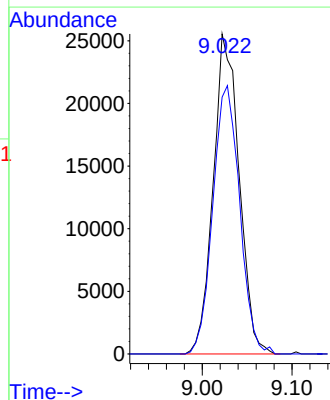
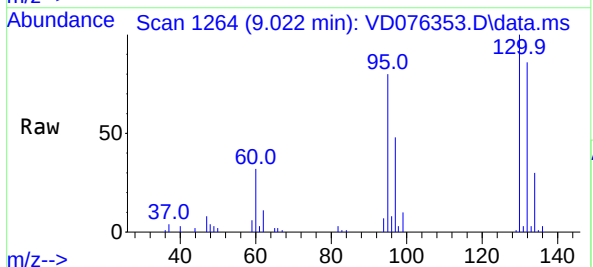
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

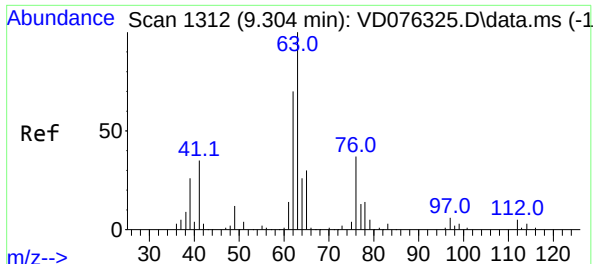
Tgt Ion: 43 Resp: 32653
Ion Ratio Lower Upper
43 100
61 25.8 31.4 47.0#
87 19.3 14.9 22.3



#44
Trichloroethene
Concen: 19.391 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion:130 Resp: 51164
Ion Ratio Lower Upper
130 100
95 80.2 0.0 179.2

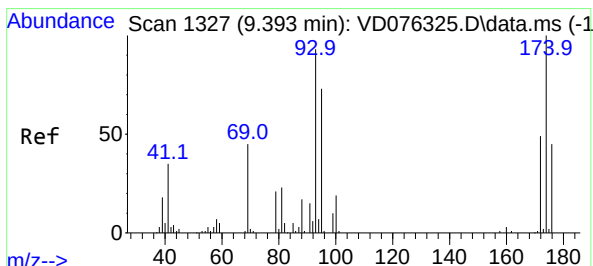
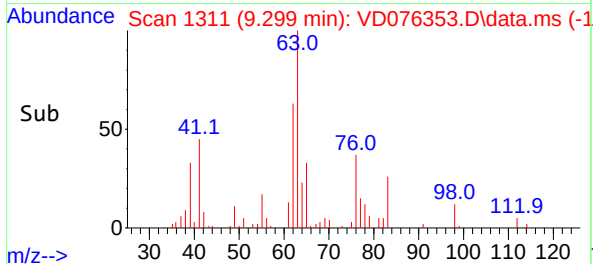
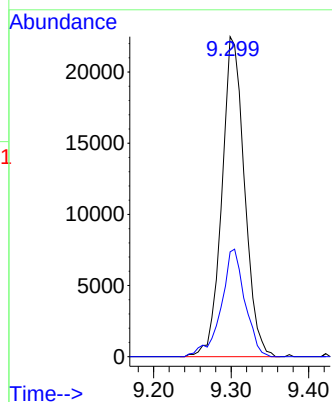
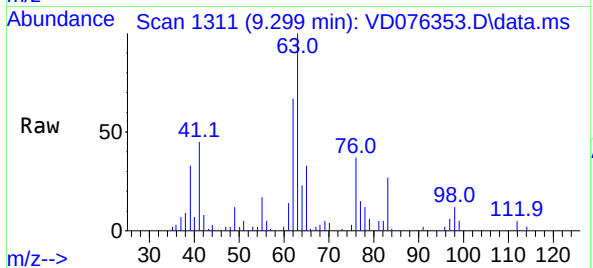




#45
1,2-Dichloropropane
Concen: 20.588 ug/l
RT: 9.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

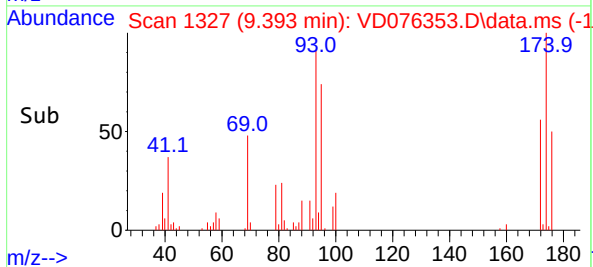
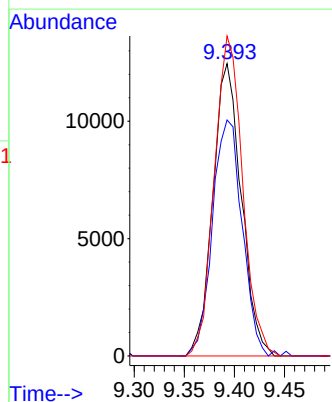
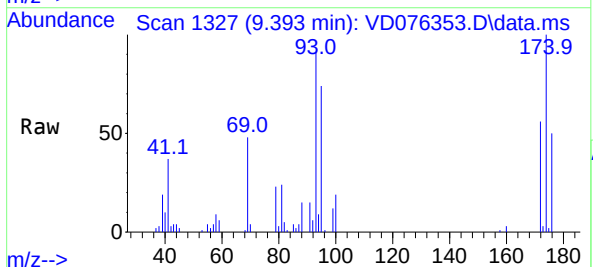
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

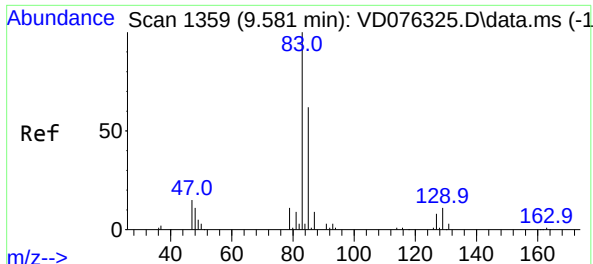
Tgt Ion: 63 Resp: 45595
Ion Ratio Lower Upper
63 100
65 32.7 24.5 36.7



#46
Dibromomethane
Concen: 19.572 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 93 Resp: 24537
Ion Ratio Lower Upper
93 100
95 84.7 67.7 101.5
174 109.3 85.4 128.2

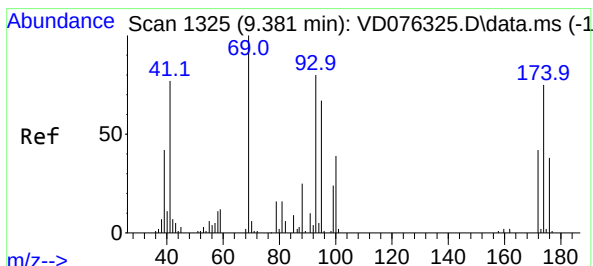
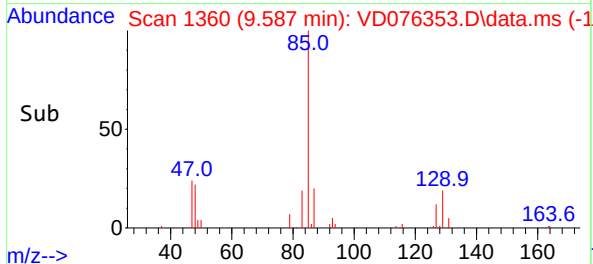
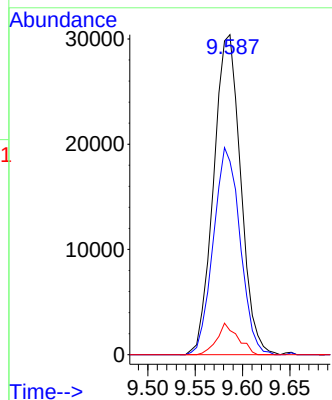
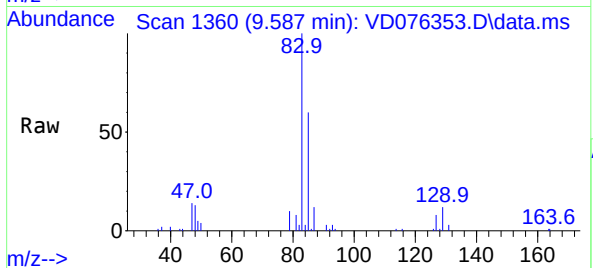




#47
Bromodichloromethane
Concen: 20.592 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

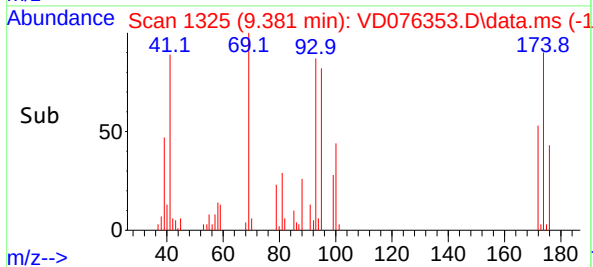
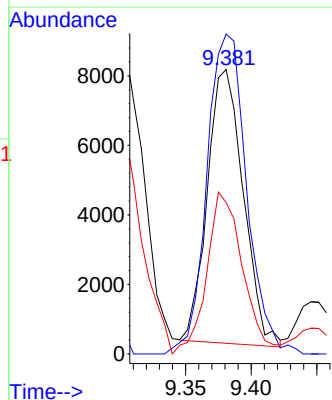
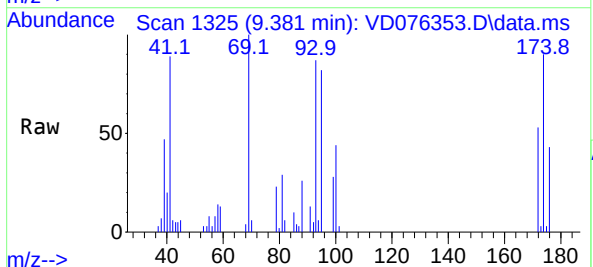
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

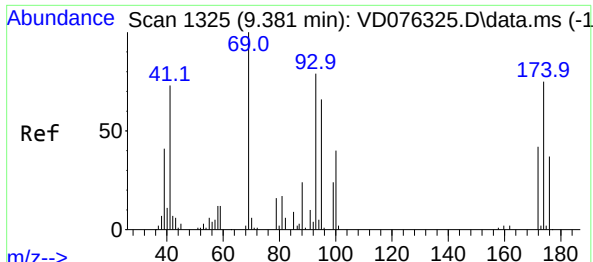
Tgt Ion: 83 Resp: 60519
Ion Ratio Lower Upper
83 100
85 60.4 50.2 75.4
127 7.5 6.3 9.5



#48
Methyl methacrylate
Concen: 18.787 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

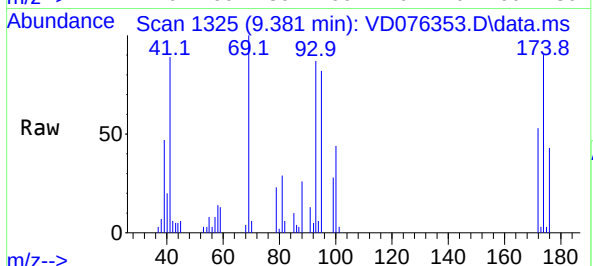
Tgt Ion: 41 Resp: 15012
Ion Ratio Lower Upper
41 100
69 129.2 102.2 153.2
39 58.9 41.4 62.2



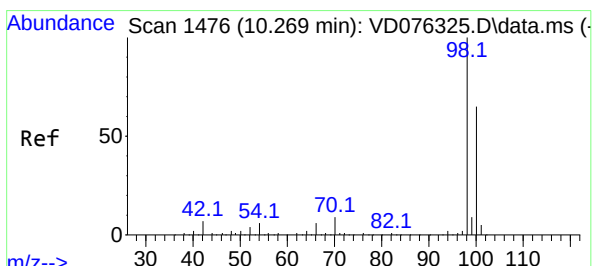
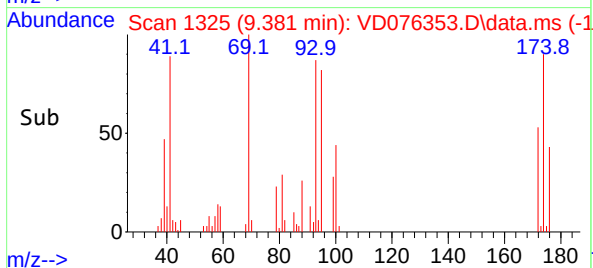
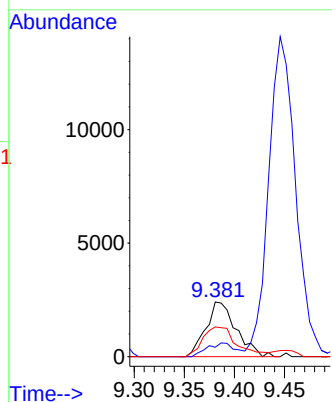


#49
1,4-Dioxane
Concen: 367.534 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

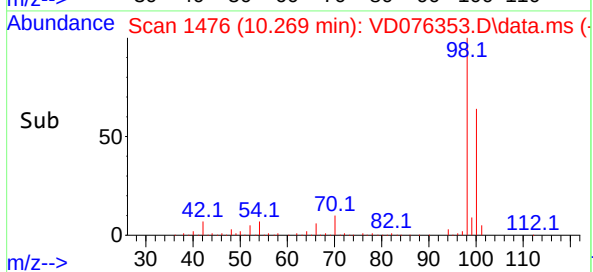
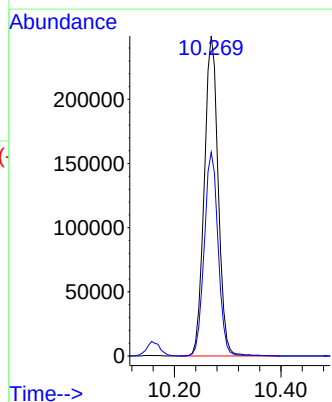
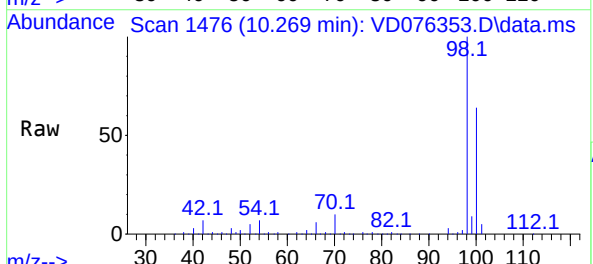


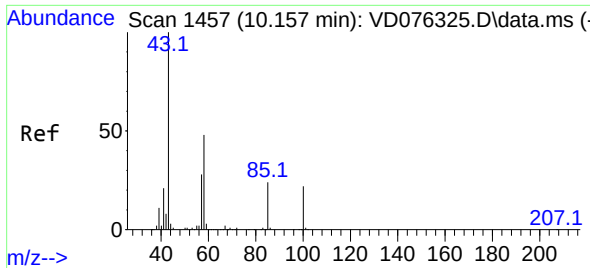
Tgt Ion: 88 Resp: 5050
Ion Ratio Lower Upper
88 100
43 23.9 19.0 28.6
58 61.0 43.5 65.3



#50
Toluene-d8
Concen: 54.468 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 98 Resp: 450270
Ion Ratio Lower Upper
98 100
100 63.4 50.3 75.5

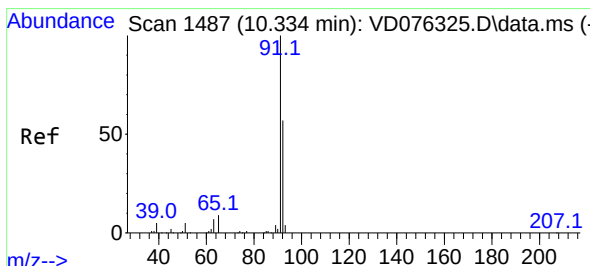
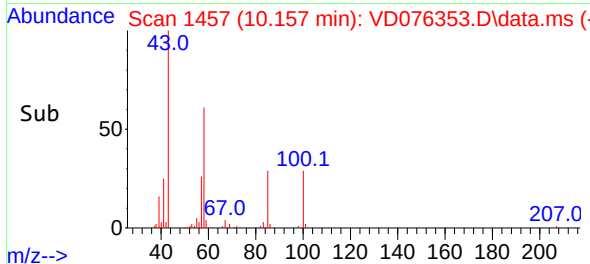
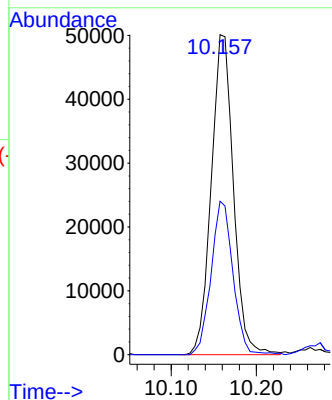
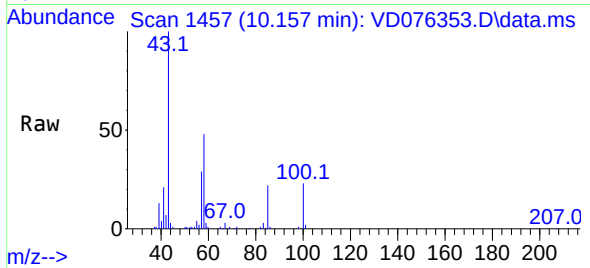




#51
4-Methyl-2-Pentanone
Concen: 97.417 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

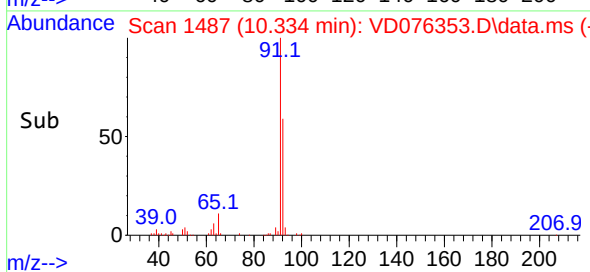
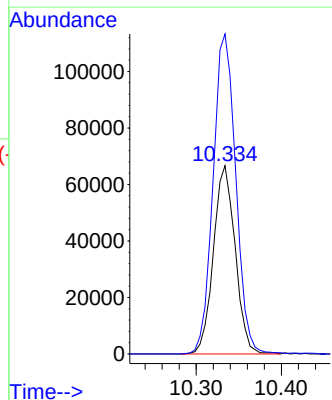
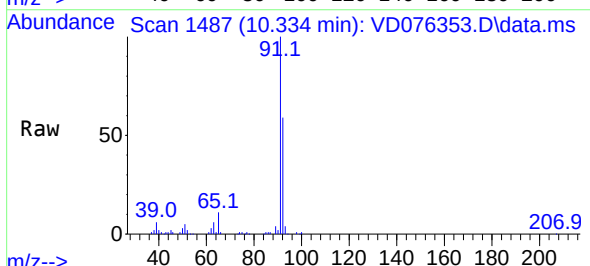
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

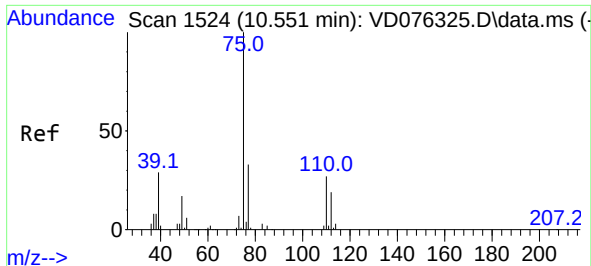
Tgt Ion: 43 Resp: 90570
Ion Ratio Lower Upper
43 100
58 47.3 38.9 58.3



#52
Toluene
Concen: 20.423 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 92 Resp: 118515
Ion Ratio Lower Upper
92 100
91 177.1 143.0 214.4

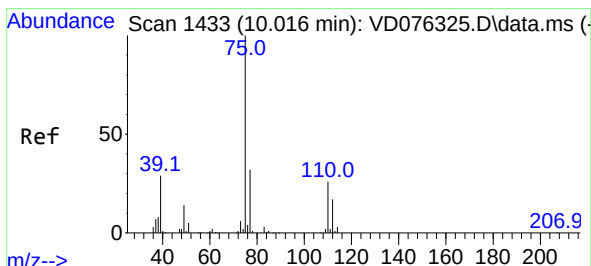
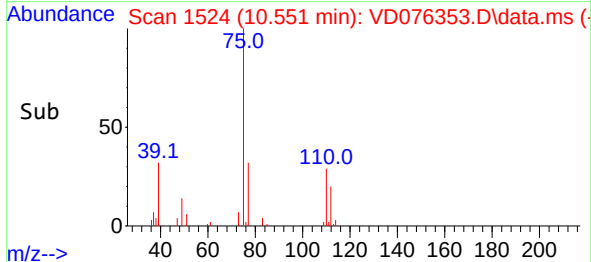
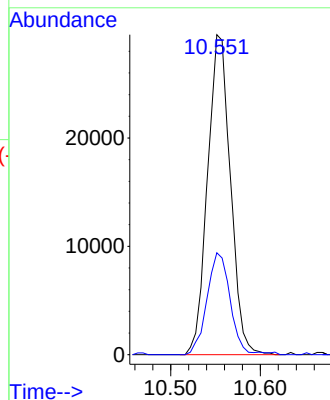
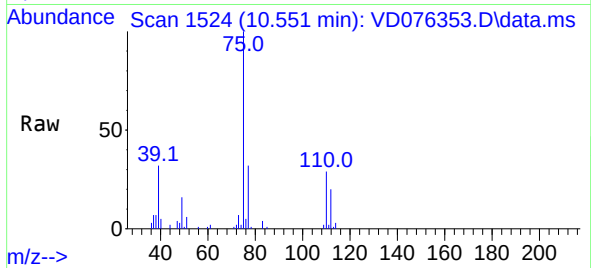




#53
t-1,3-Dichloropropene
Concen: 19.170 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

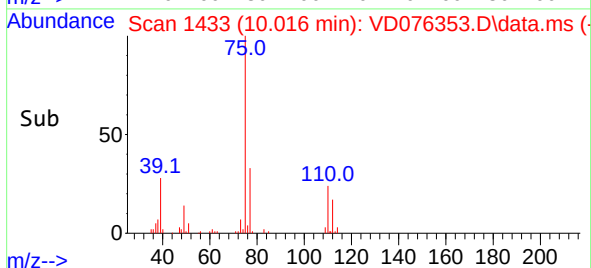
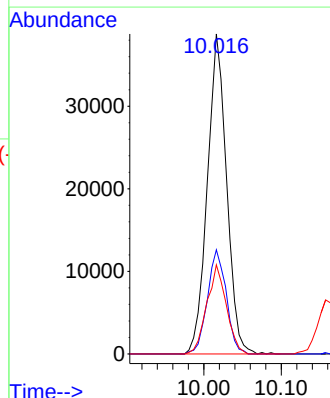
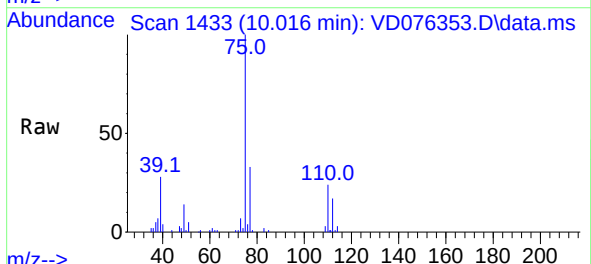
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

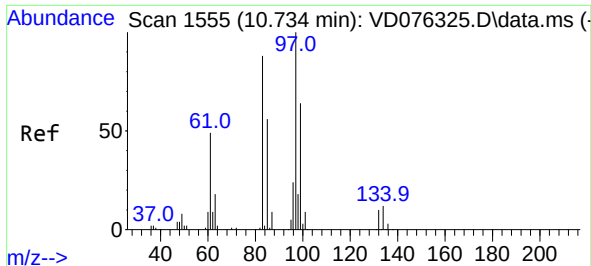
Tgt Ion: 75 Resp: 52284
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 19.877 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 75 Resp: 66995
Ion Ratio Lower Upper
75 100
77 32.6 25.5 38.3
39 27.8 22.1 33.1

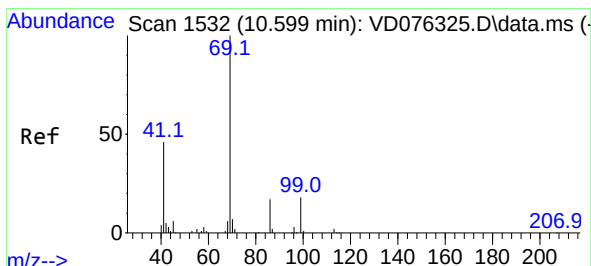
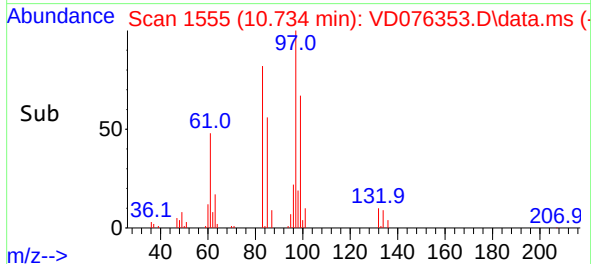
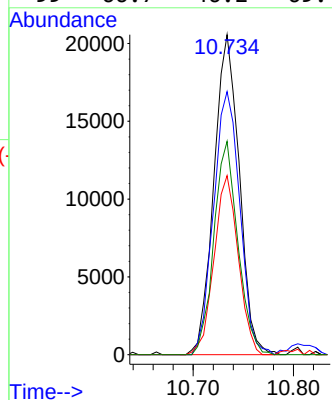
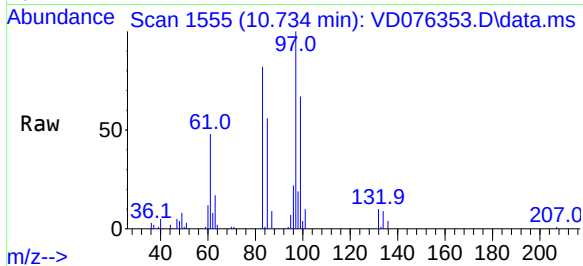




#55
1,1,2-Trichloroethane
Concen: 20.300 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

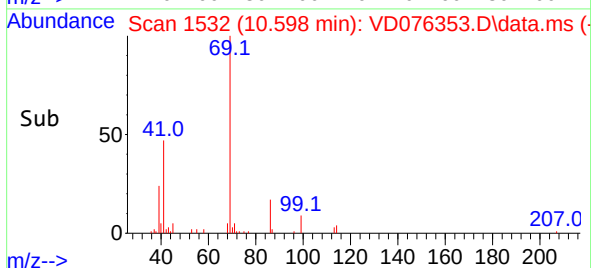
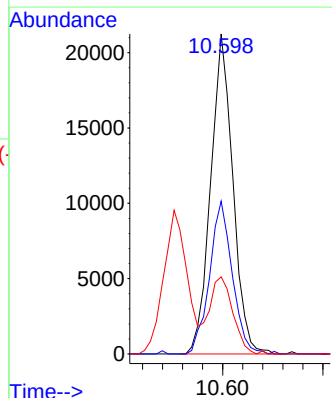
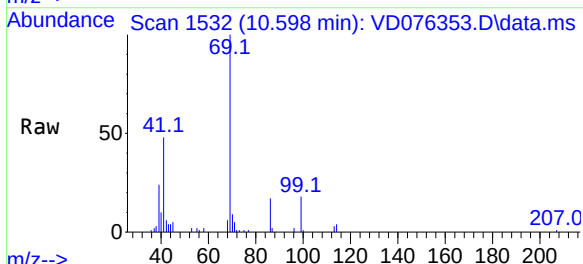
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

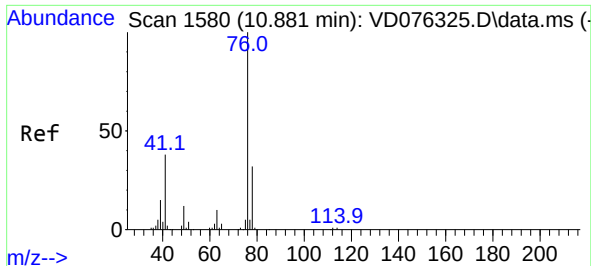
Tgt Ion:	97	Resp:	36033
Ion	Ratio	Lower	Upper
97	100		
83	82.2	65.8	98.6
85	56.0	45.7	68.5
99	66.7	46.2	69.4



#56
Ethyl methacrylate
Concen: 18.057 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion:	69	Resp:	32690
Ion	Ratio	Lower	Upper
69	100		
41	49.1	39.1	58.7
39	26.3	20.0	30.0





#57

1,3-Dichloropropane

Concen: 19.981 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

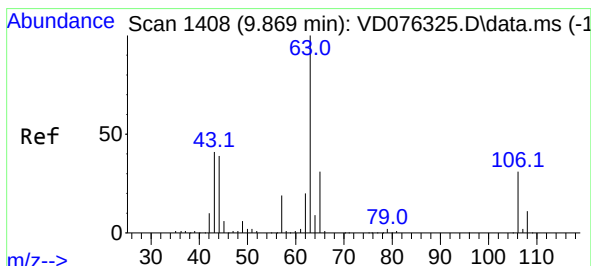
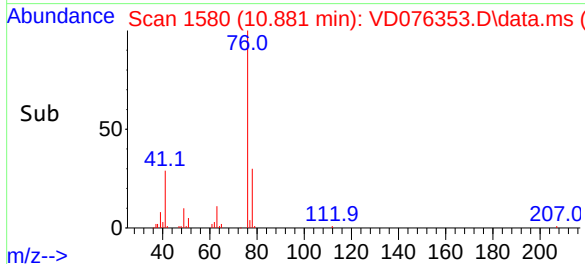
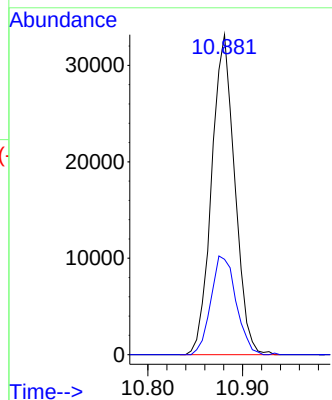
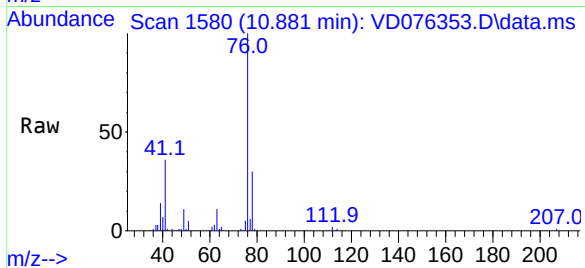
VD0607SBS01

Tgt Ion: 76 Resp: 56333

Ion Ratio Lower Upper

76 100

78 33.5 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 95.029 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076353.D

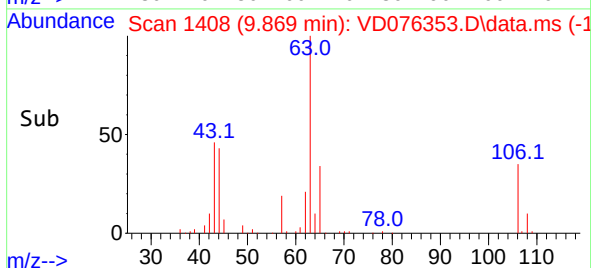
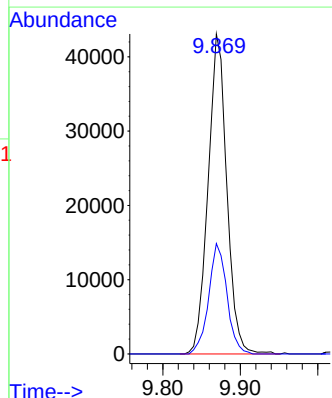
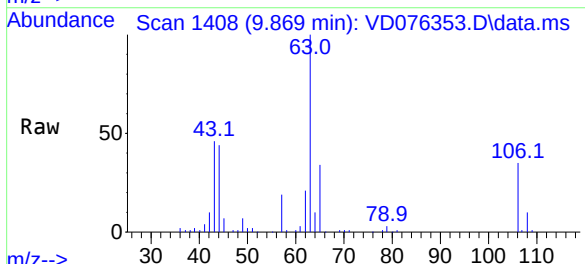
Acq: 07 Jun 2023 14:50

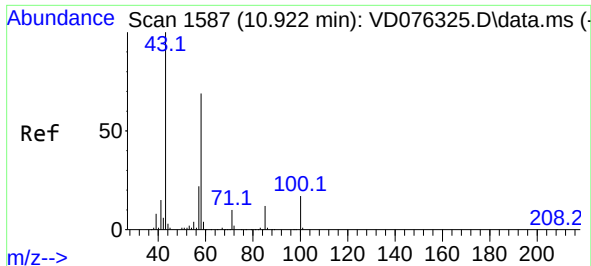
Tgt Ion: 63 Resp: 72234

Ion Ratio Lower Upper

63 100

106 33.7 25.3 37.9

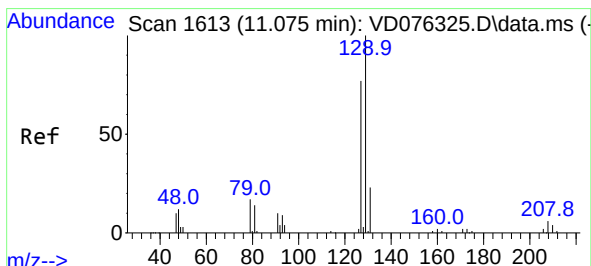
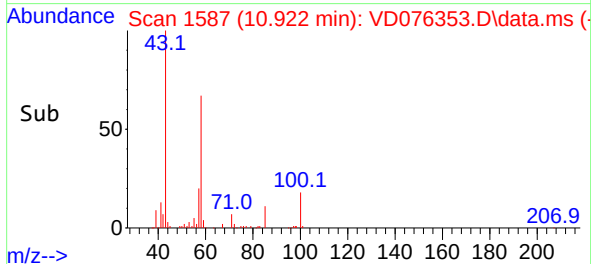
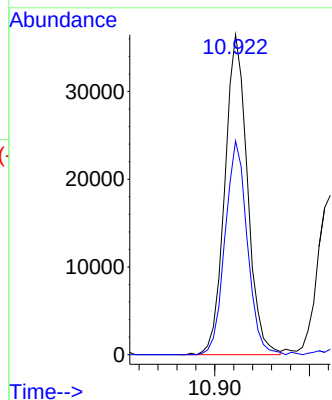
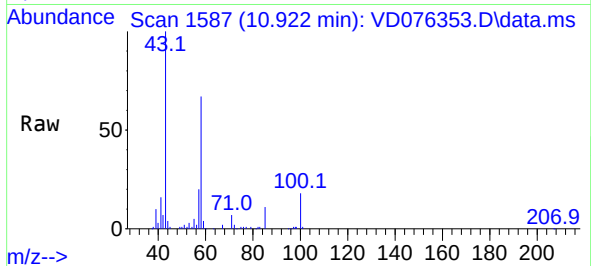




#59
2-Hexanone
Concen: 94.769 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

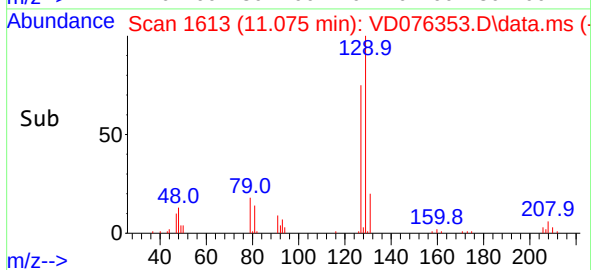
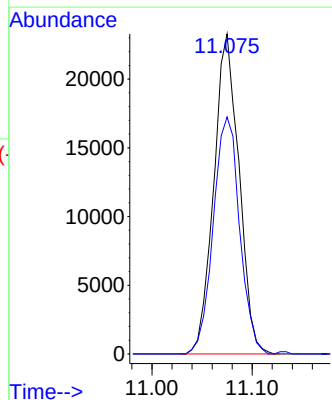
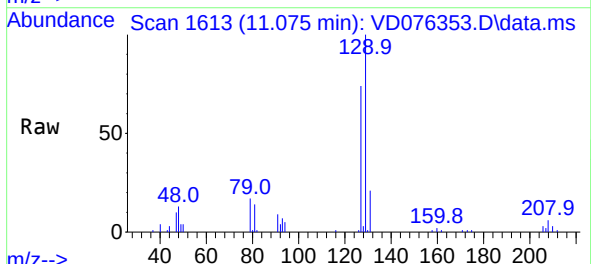
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

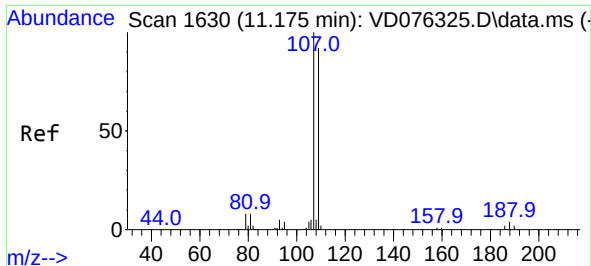
Tgt Ion: 43 Resp: 60452
Ion Ratio Lower Upper
43 100
58 65.6 34.1 102.2



#60
Dibromochloromethane
Concen: 20.212 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 129 Resp: 40670
Ion Ratio Lower Upper
129 100
127 77.3 37.1 111.5

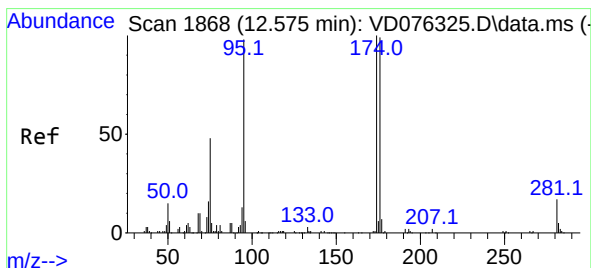
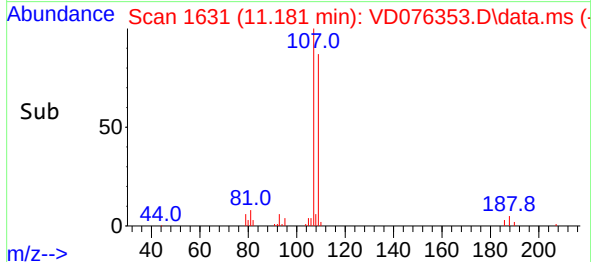
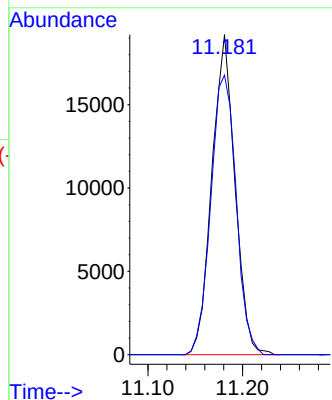
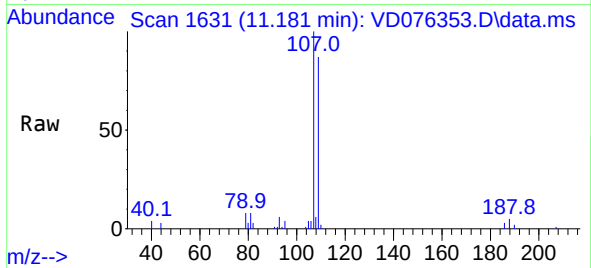




#61
1,2-Dibromoethane
Concen: 20.117 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

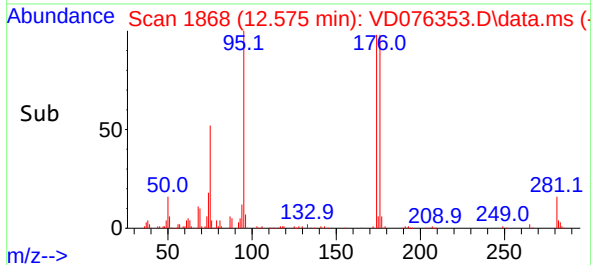
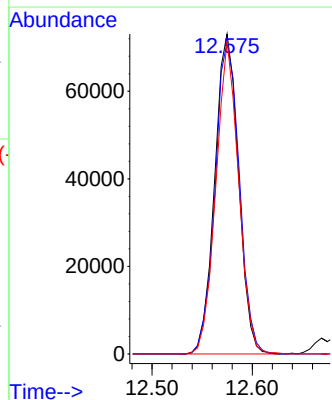
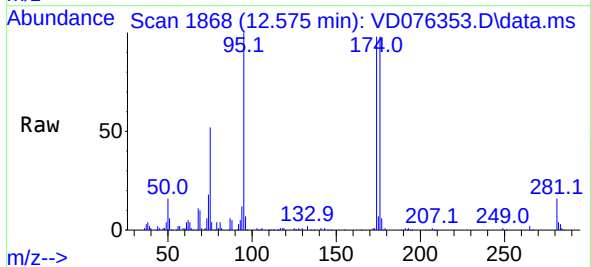
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

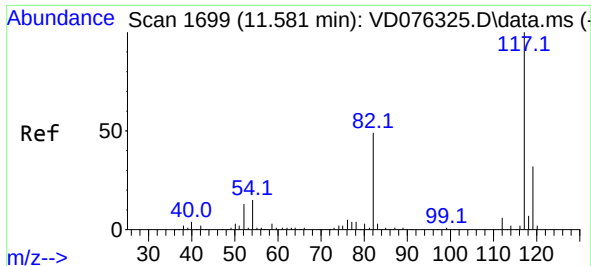
Tgt Ion:107 Resp: 32493
Ion Ratio Lower Upper
107 100
109 95.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 54.740 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 95 Resp: 119754
Ion Ratio Lower Upper
95 100
174 99.9 0.0 201.8
176 93.6 0.0 191.8

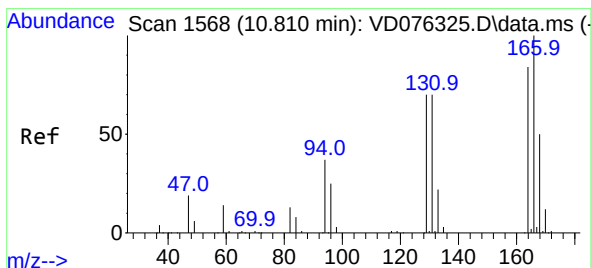
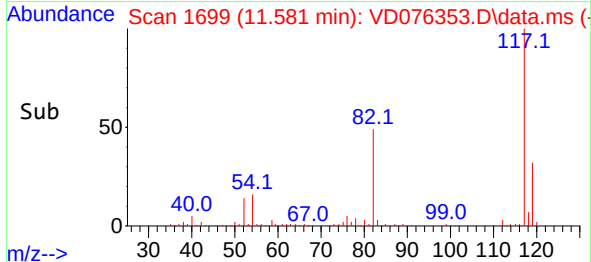
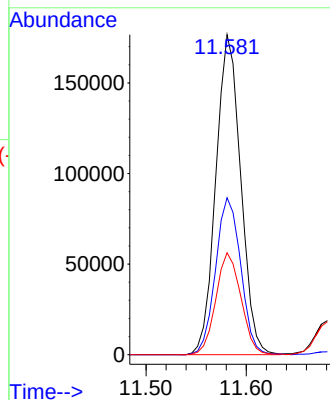
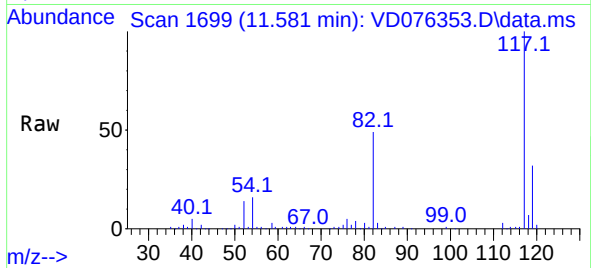




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

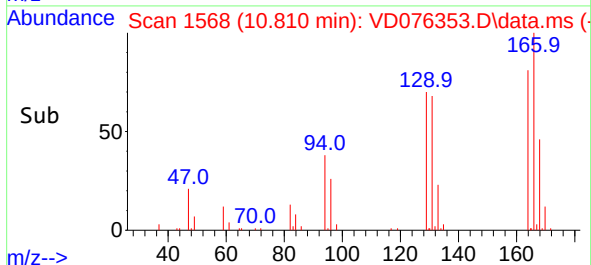
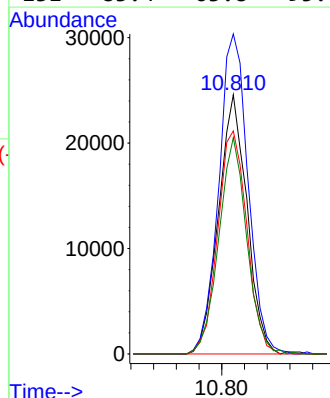
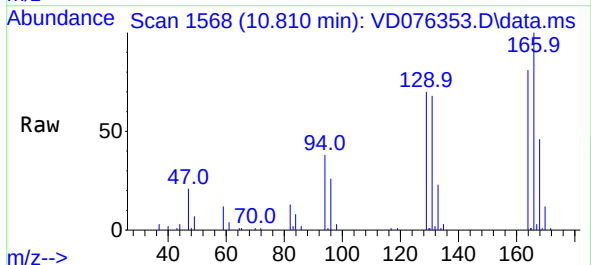
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

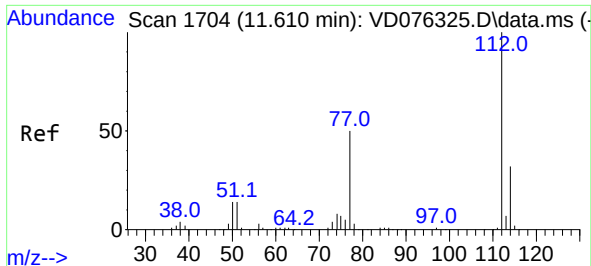
Tgt Ion:117 Resp: 303693
Ion Ratio Lower Upper
117 100
82 49.0 38.3 57.5
119 31.9 25.0 37.4



#64
Tetrachloroethene
Concen: 19.665 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion:164 Resp: 42778
Ion Ratio Lower Upper
164 100
166 123.5 99.2 148.8
129 86.0 68.4 102.6
131 83.4 63.8 95.8

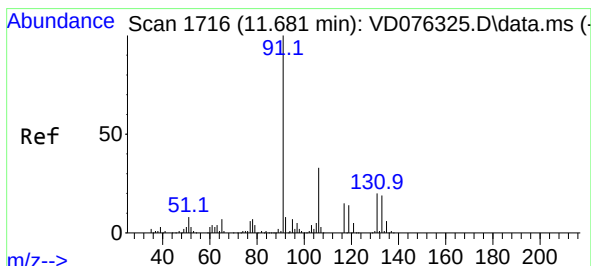
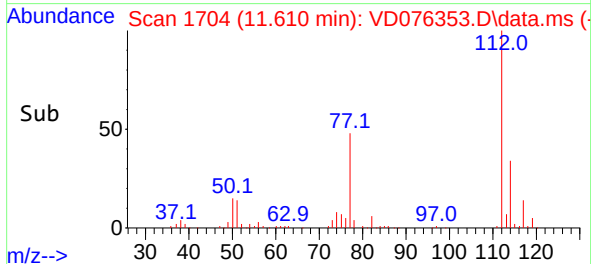
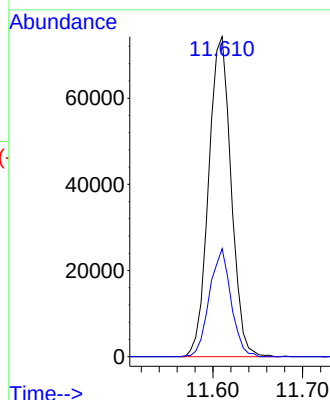
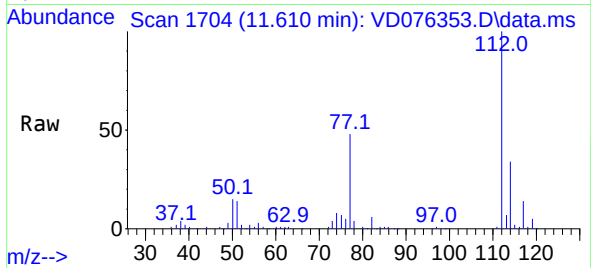




#65
Chlorobenzene
Concen: 19.875 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

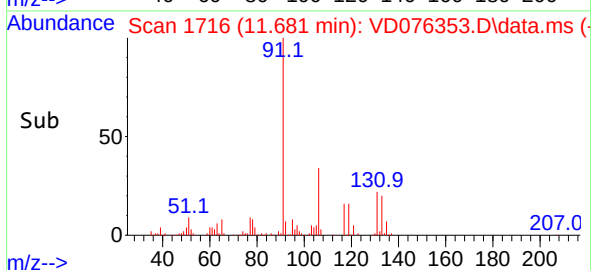
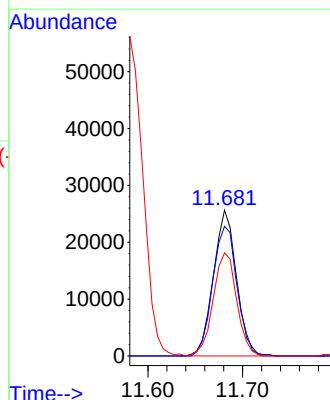
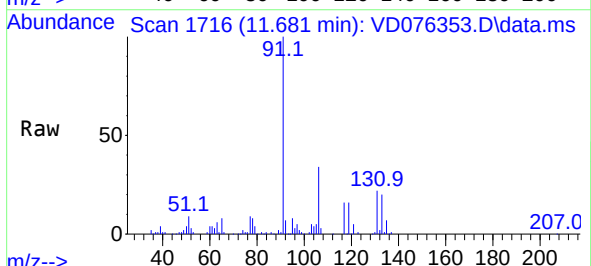
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

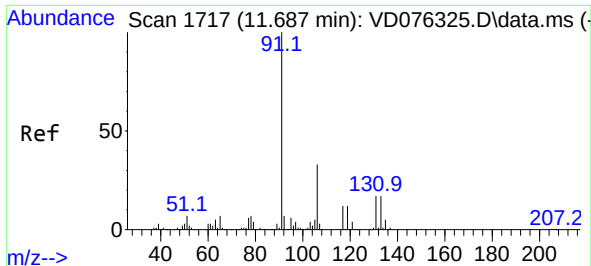
Tgt Ion:112 Resp: 129326
Ion Ratio Lower Upper
112 100
114 33.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.847 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion:131 Resp: 43359
Ion Ratio Lower Upper
131 100
133 94.1 48.5 145.5
119 72.2 35.6 106.9

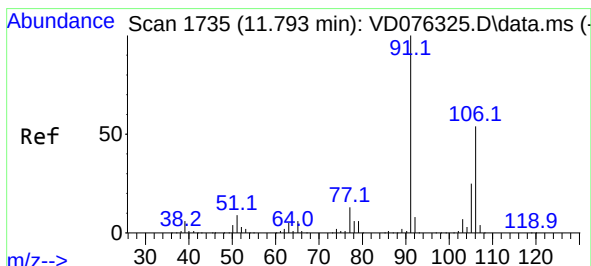
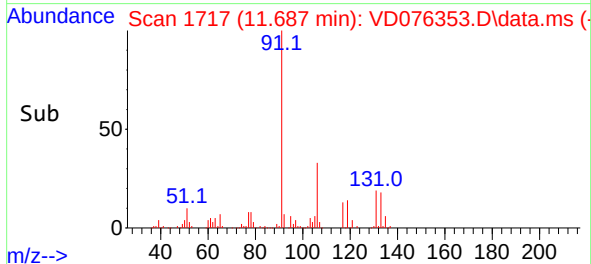
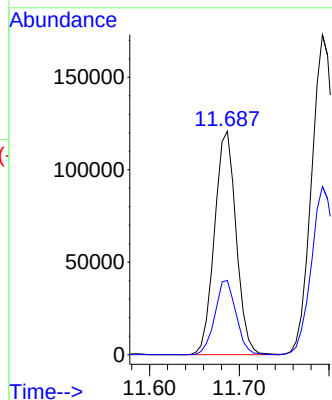
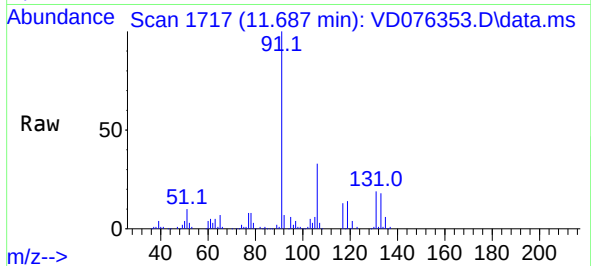




#67
Ethyl Benzene
Concen: 19.282 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

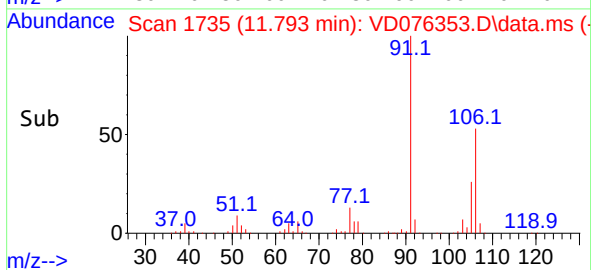
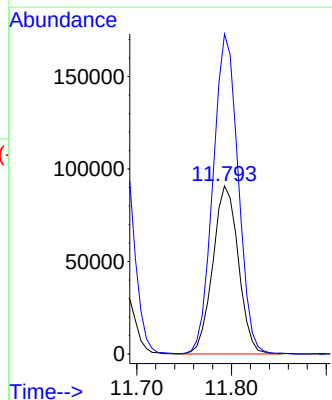
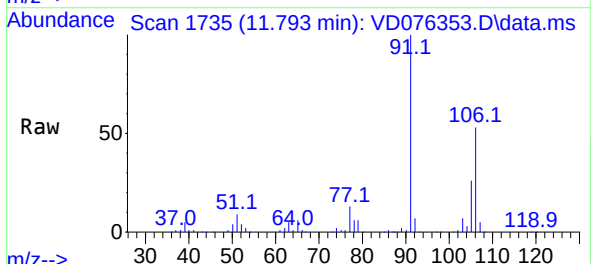
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

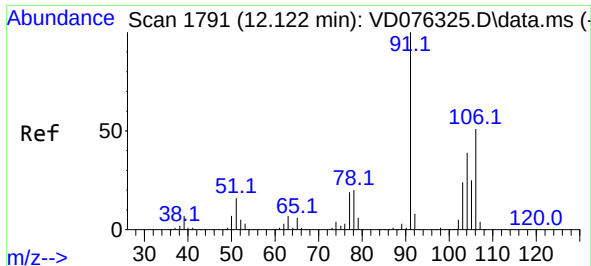
Tgt Ion: 91 Resp: 202197
Ion Ratio Lower Upper
91 100
106 33.3 26.5 39.7



#68
m/p-Xylenes
Concen: 39.277 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion:106 Resp: 170257
Ion Ratio Lower Upper
106 100
91 187.6 147.0 220.6

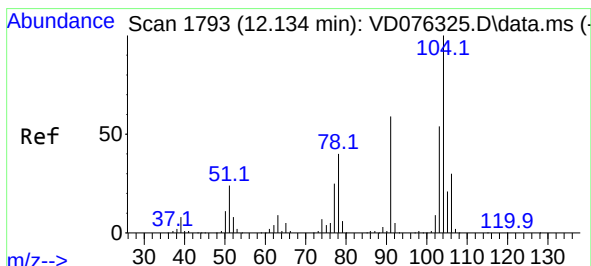
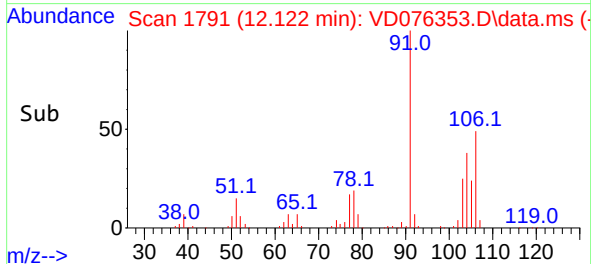
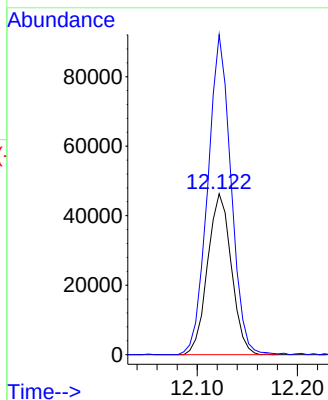
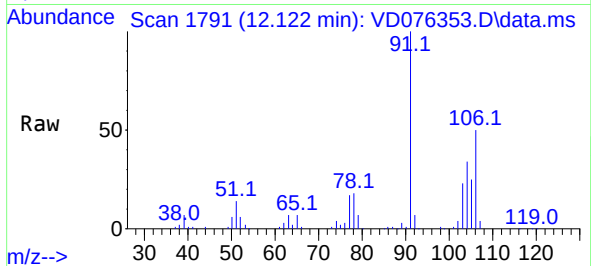




#69
o-Xylene
Concen: 19.543 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

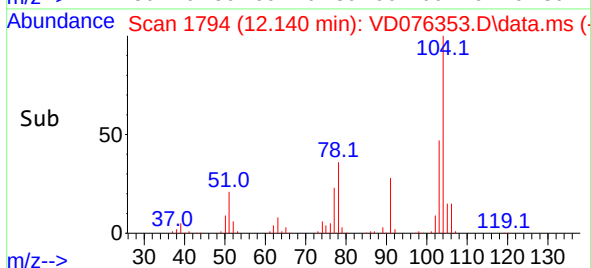
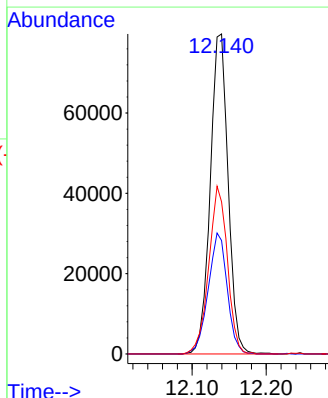
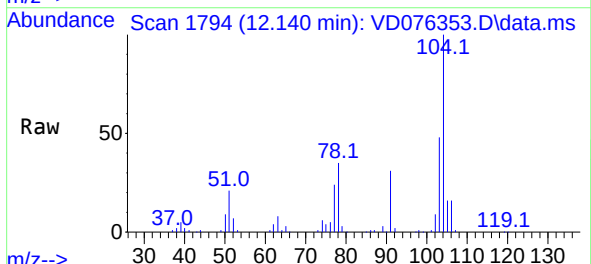
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

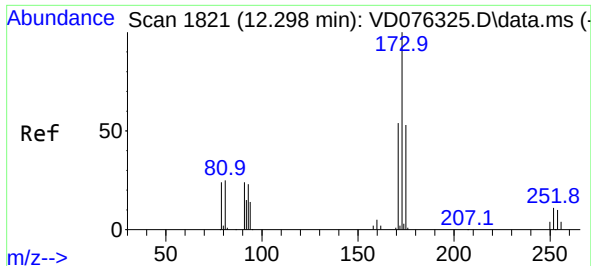
Tgt Ion:106 Resp: 76378
Ion Ratio Lower Upper
106 100
91 194.9 97.9 293.6



#70
Styrene
Concen: 19.908 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion:104 Resp: 133431
Ion Ratio Lower Upper
104 100
78 40.3 33.2 49.8
103 54.6 43.6 65.4

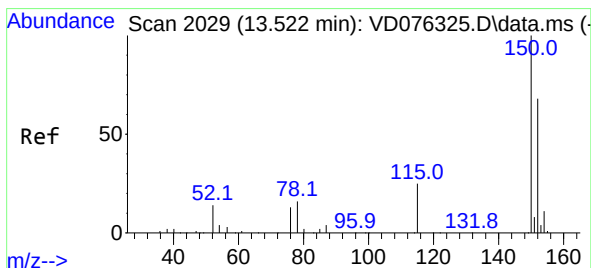
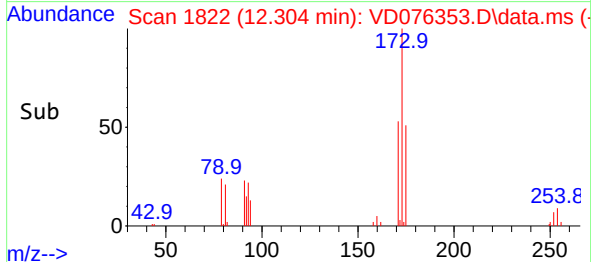
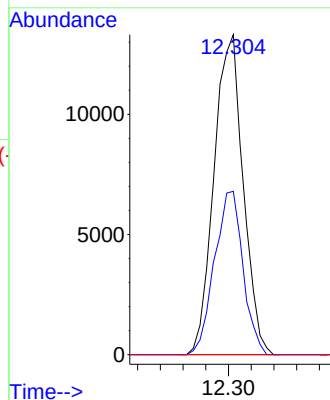
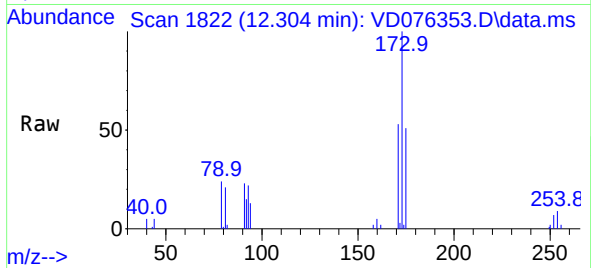




#71
Bromoform
Concen: 20.117 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

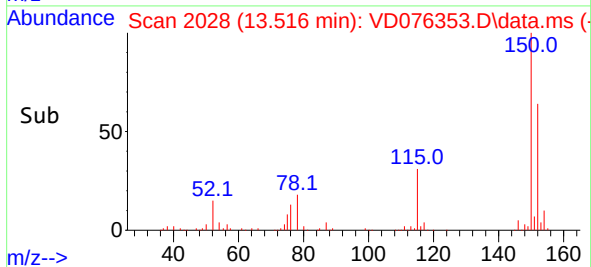
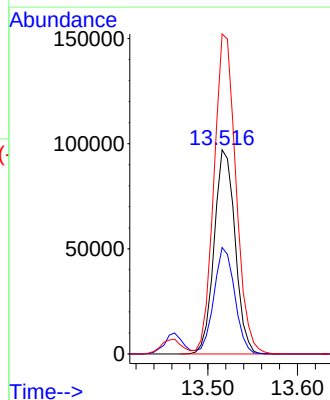
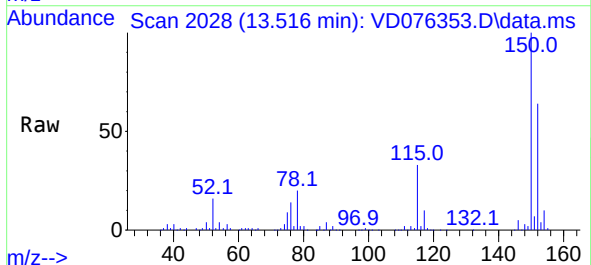
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

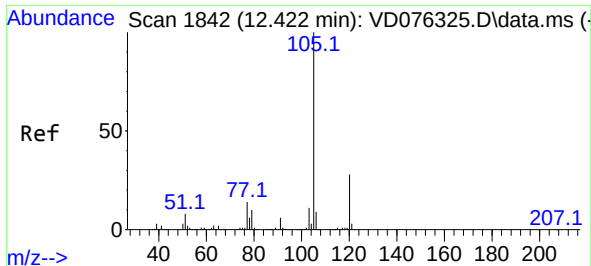
Tgt Ion:173 Resp: 23711
Ion Ratio Lower Upper
173 100
175 49.9 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion:152 Resp: 157337
Ion Ratio Lower Upper
152 100
115 51.9 27.1 81.3
150 164.6 0.0 353.6

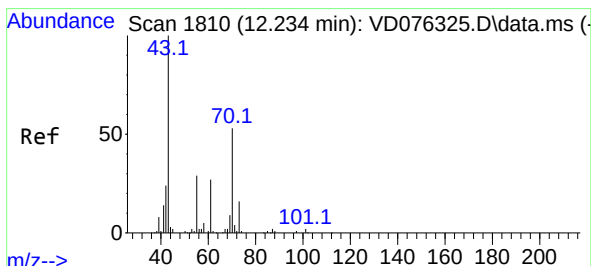
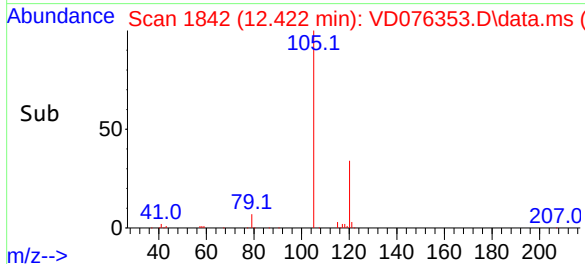
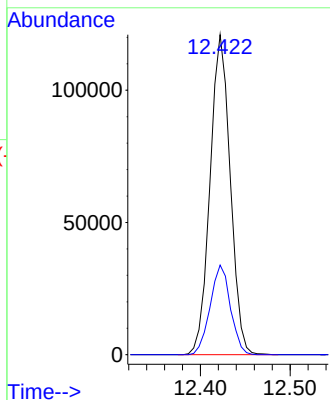
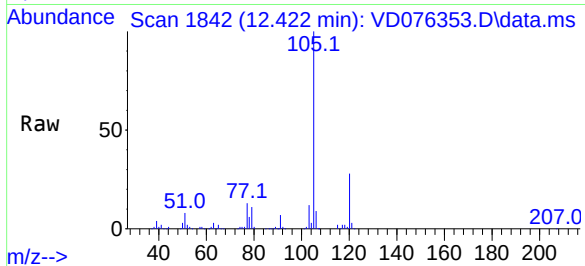




#73
Isopropylbenzene
Concen: 18.800 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

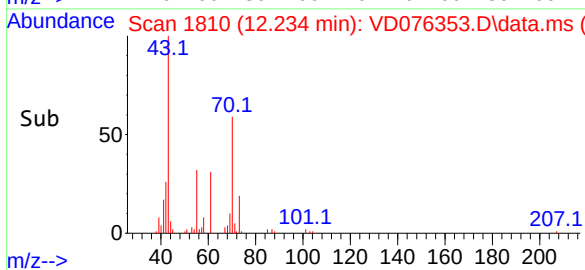
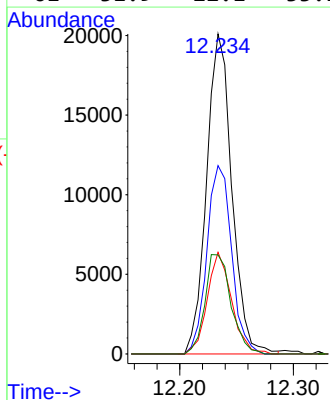
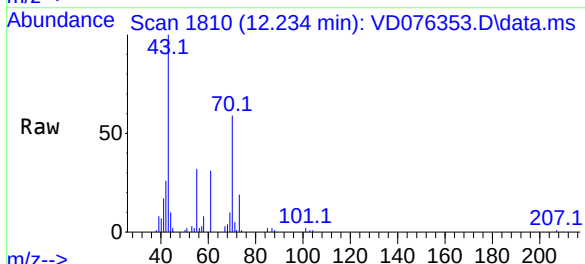
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

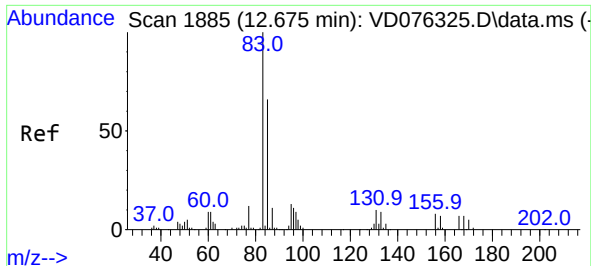
Tgt Ion:105 Resp: 189357
Ion Ratio Lower Upper
105 100
120 28.0 14.3 42.9



#74
N-ethyl acetate
Concen: 18.021 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 43 Resp: 31127
Ion Ratio Lower Upper
43 100
70 57.6 45.0 67.4
55 30.5 23.8 35.6
61 31.9 22.1 33.1

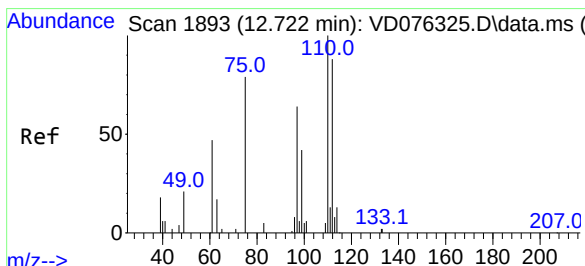
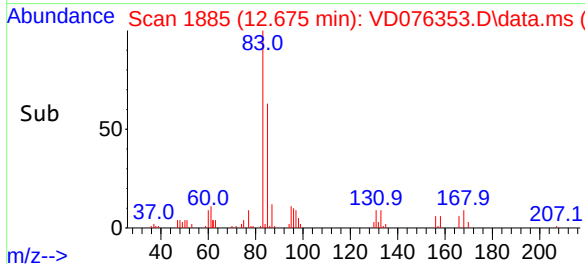
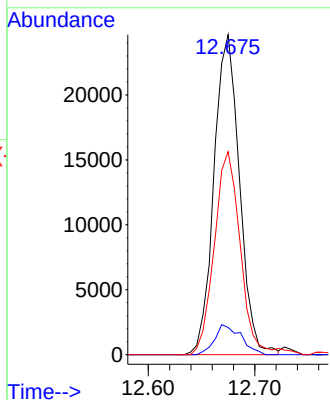
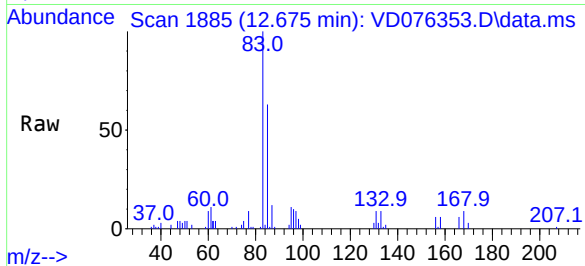




#75
1,1,2,2-Tetrachloroethane
Concen: 20.313 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

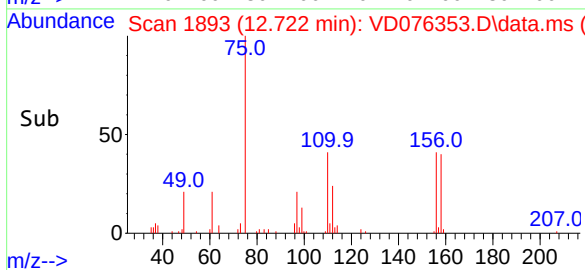
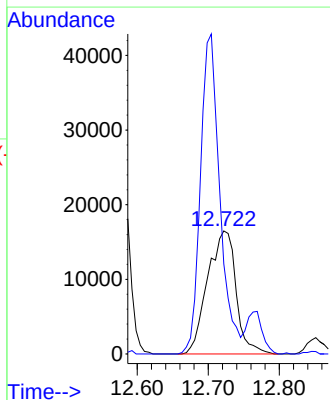
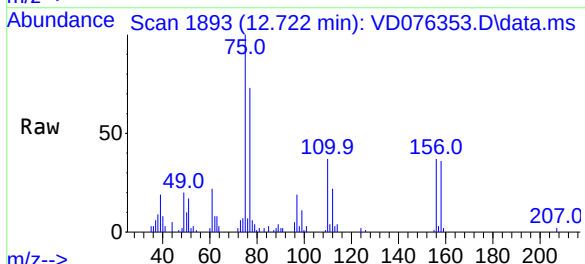
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

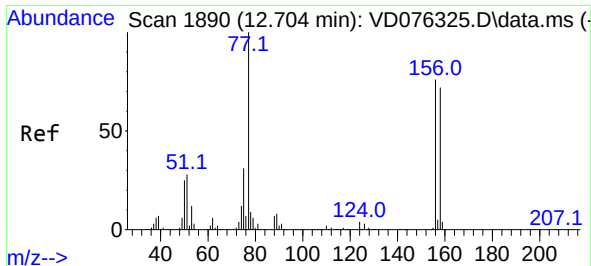
Tgt Ion: 83 Resp: 40957
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 65.0 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 31.235 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 75 Resp: 45874
Ion Ratio Lower Upper
75 100
77 177.2 0.0 0.0#

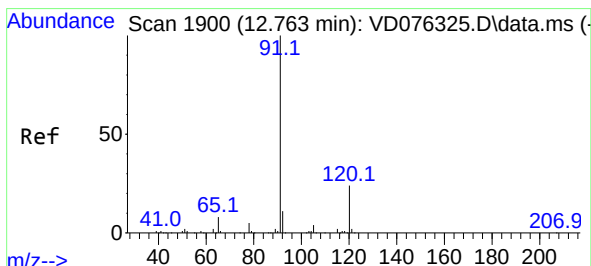
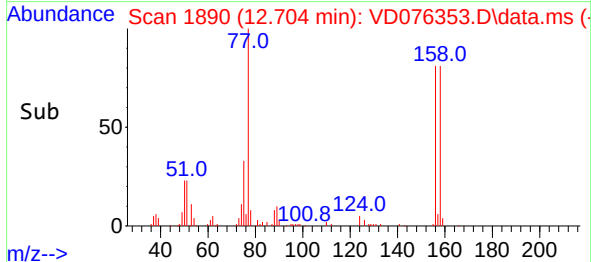
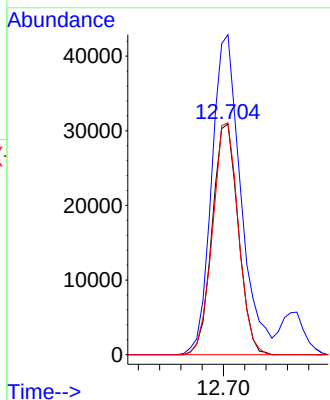
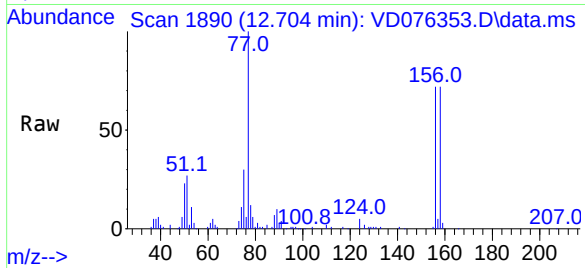




#77
Bromobenzene
Concen: 19.759 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

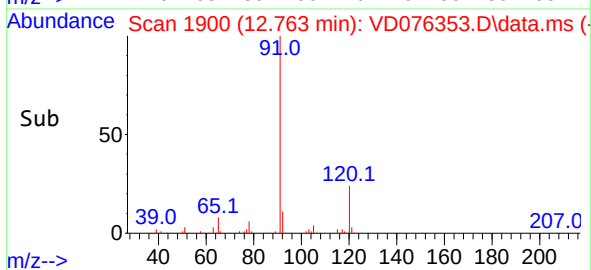
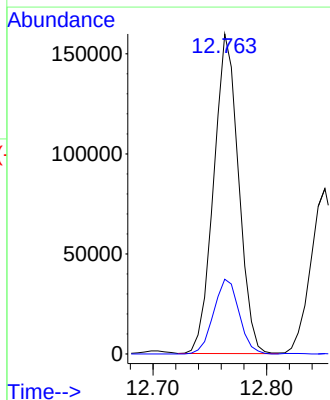
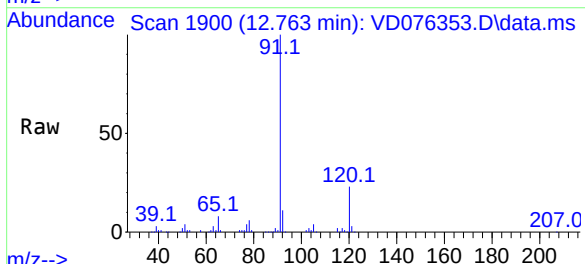
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

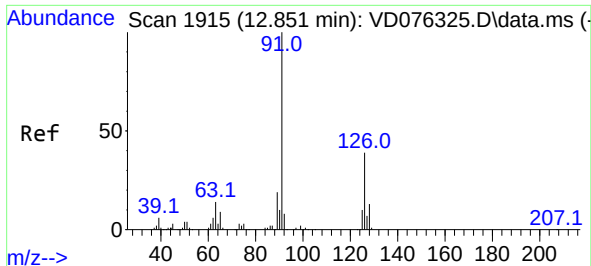
Tgt Ion:156 Resp: 52329
Ion Ratio Lower Upper
156 100
77 155.4 76.8 230.4
158 99.7 48.6 145.9



#78
n-propylbenzene
Concen: 19.509 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 91 Resp: 242944
Ion Ratio Lower Upper
91 100
120 23.9 12.4 37.2

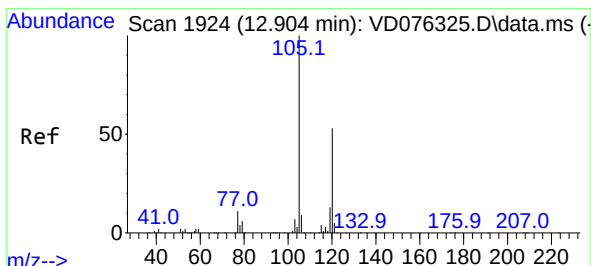
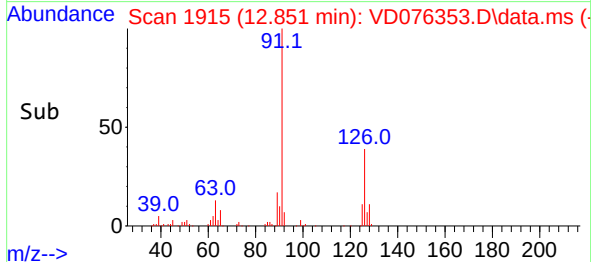
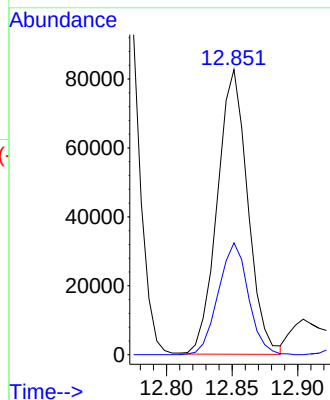
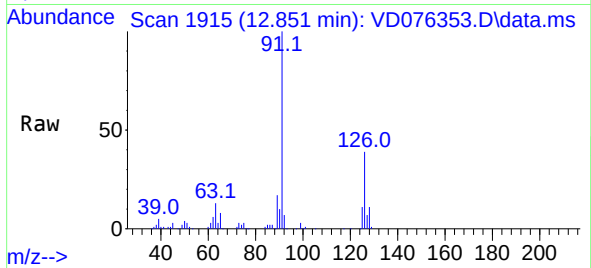




#79
2-Chlorotoluene
Concen: 19.628 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

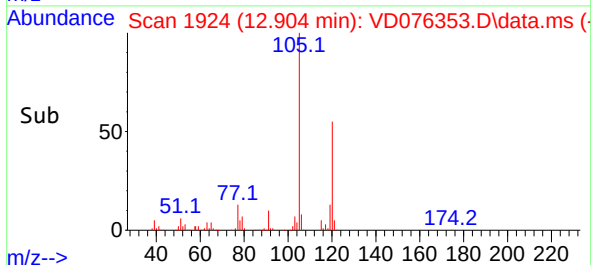
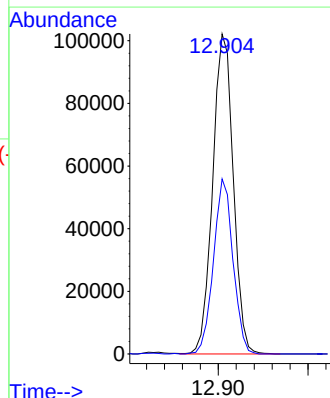
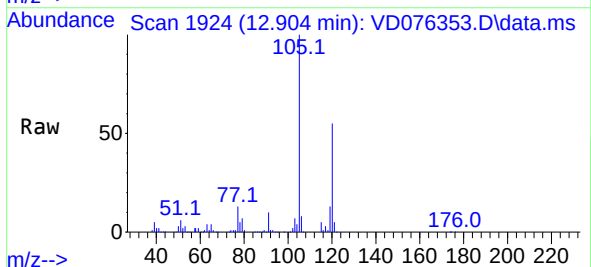
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

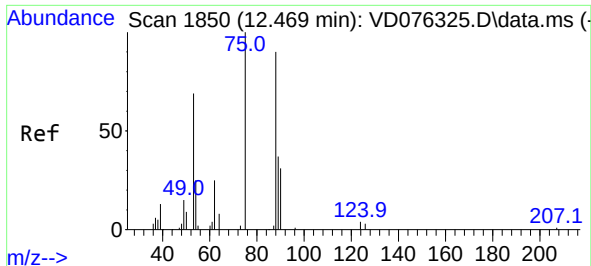
Tgt Ion: 91 Resp: 133326
Ion Ratio Lower Upper
91 100
126 38.7 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 19.562 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion:105 Resp: 162477
Ion Ratio Lower Upper
105 100
120 51.9 26.4 79.2

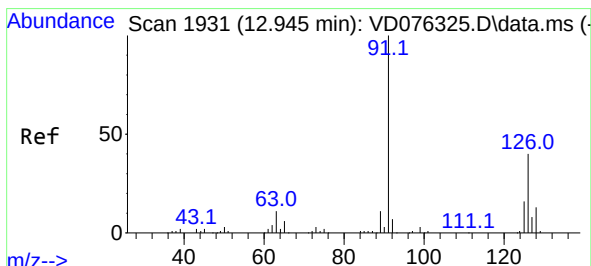
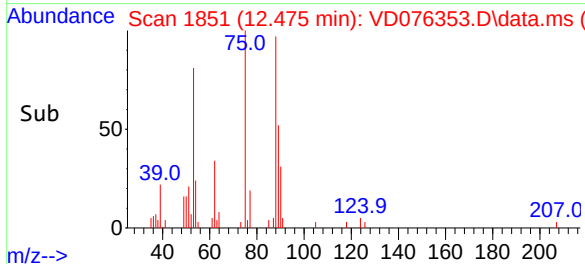
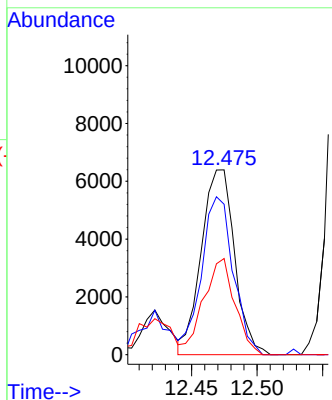
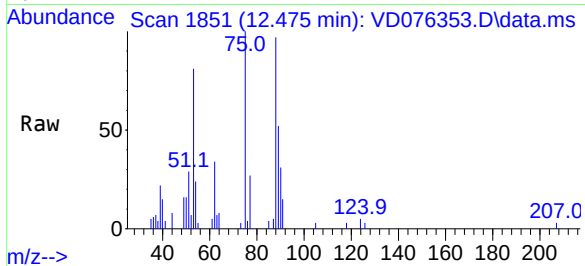




#81
trans-1,4-Dichloro-2-butene
Concen: 18.442 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

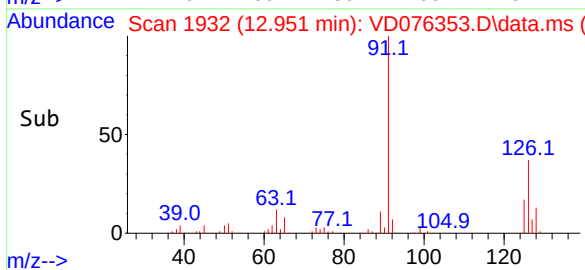
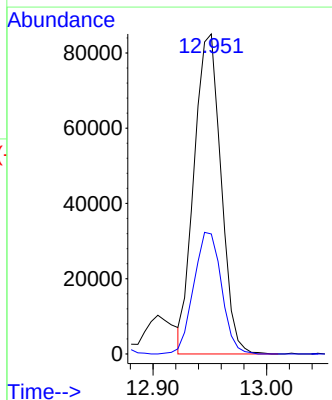
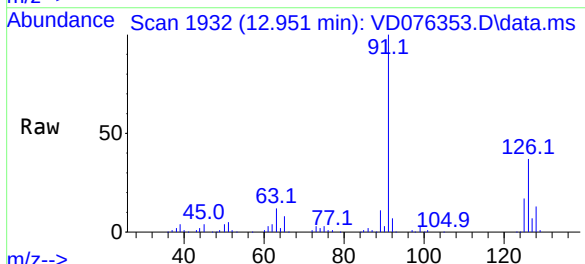
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

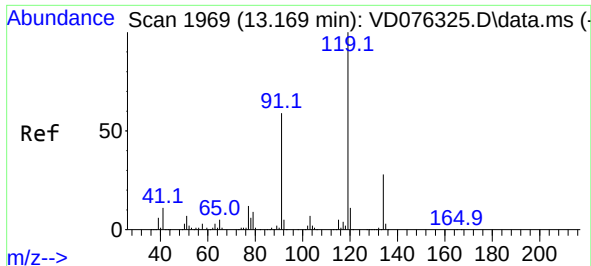
Tgt Ion: 75 Resp: 11309
Ion Ratio Lower Upper
75 100
53 81.8 63.0 94.4
89 49.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 19.361 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 91 Resp: 140027
Ion Ratio Lower Upper
91 100
126 39.3 19.4 58.4

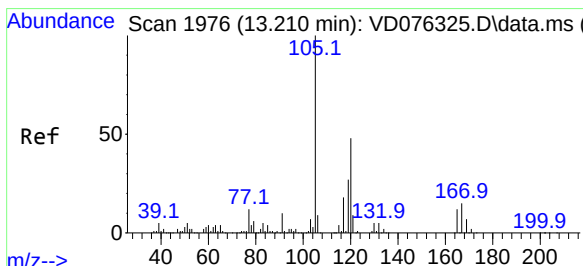
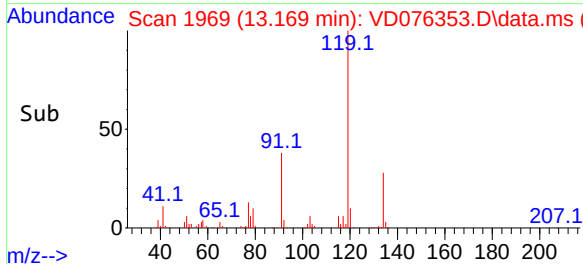
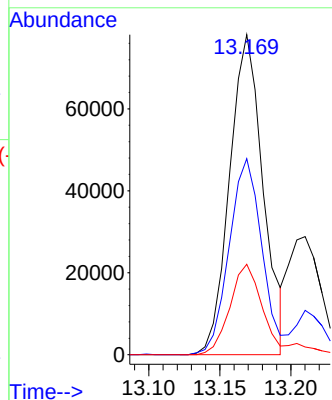
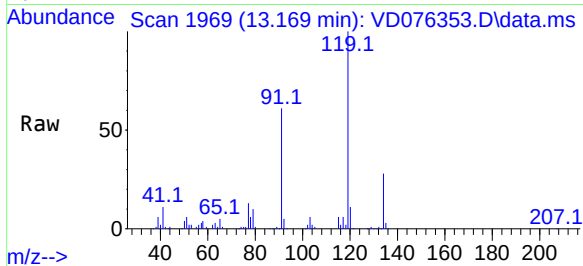




#83
tert-Butylbenzene
Concen: 18.405 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

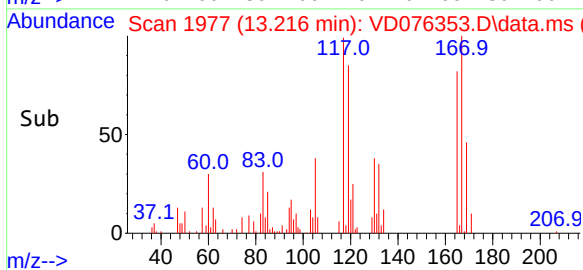
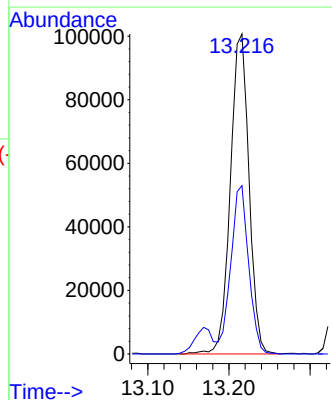
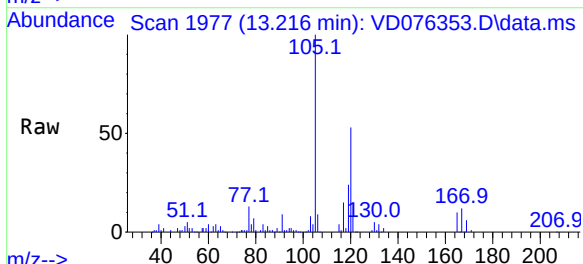
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

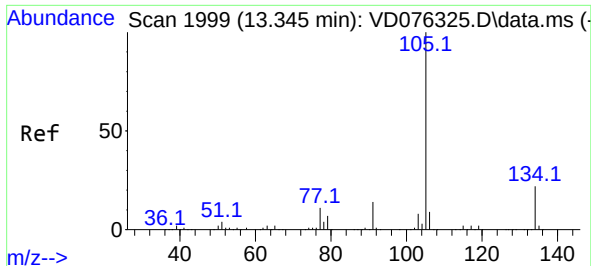
Tgt Ion:119 Resp: 128188
Ion Ratio Lower Upper
119 100
91 59.4 29.3 87.8
134 29.4 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 19.316 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion:105 Resp: 160233
Ion Ratio Lower Upper
105 100
120 50.2 24.3 72.9

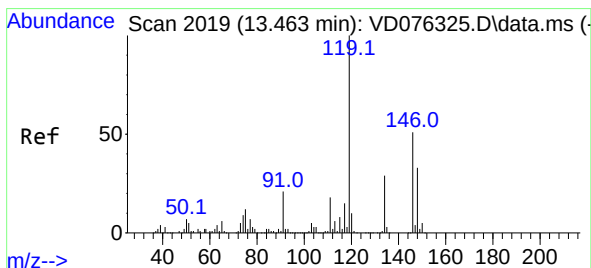
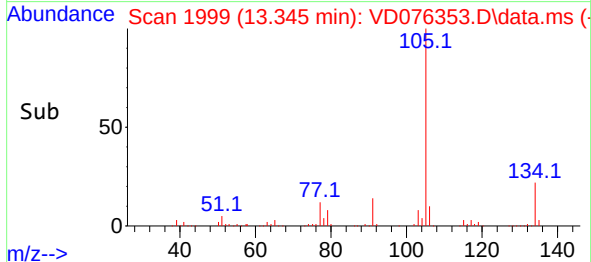
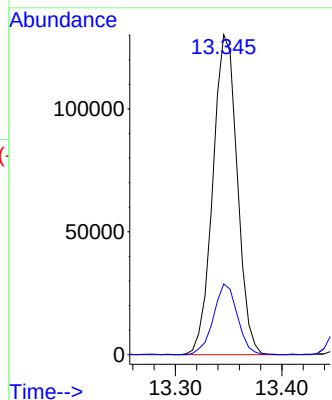
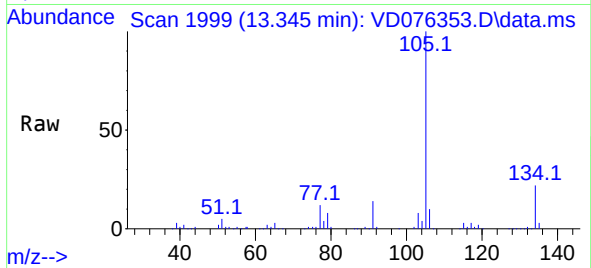




#85
 sec-Butylbenzene
 Concen: 19.321 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076353.D
 Acq: 07 Jun 2023 14:50

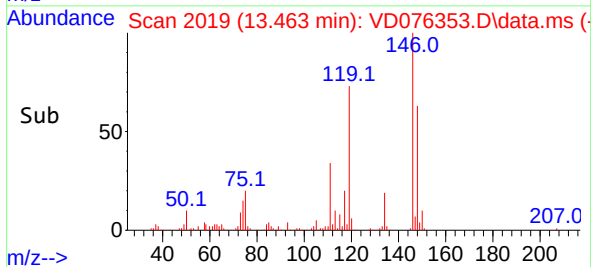
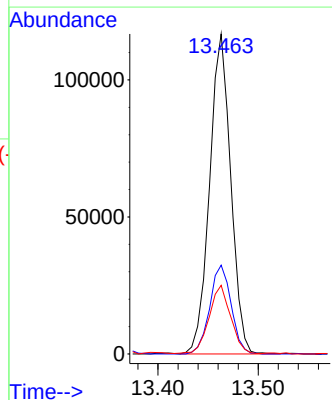
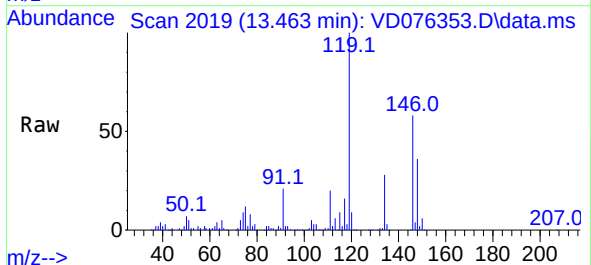
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0607SBS01

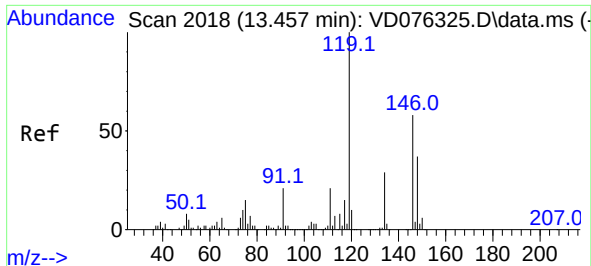
Tgt Ion:105 Resp: 206983
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 19.317 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076353.D
 Acq: 07 Jun 2023 14:50

Tgt Ion:119 Resp: 171526
 Ion Ratio Lower Upper
 119 100
 134 28.0 14.2 42.6
 91 21.6 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 20.399 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

VD0607SBS01

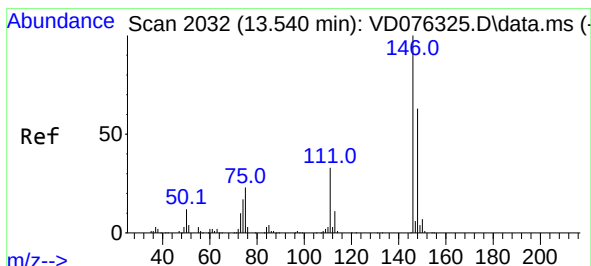
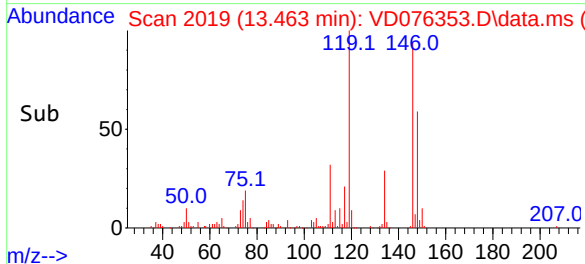
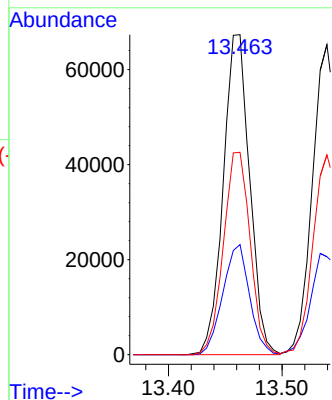
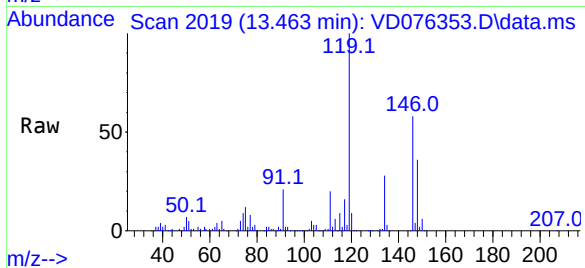
Tgt Ion:146 Resp: 108905

Ion Ratio Lower Upper

146 100

111 34.9 17.9 53.8

148 64.0 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 20.066 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

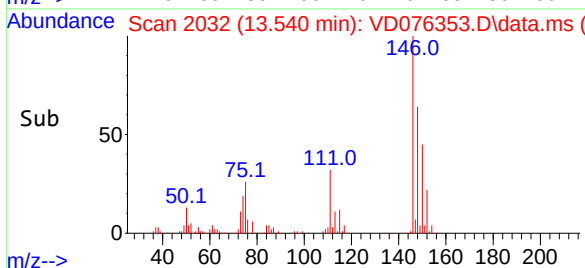
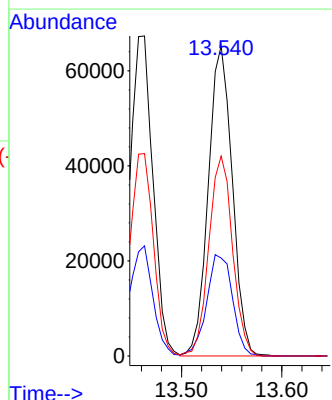
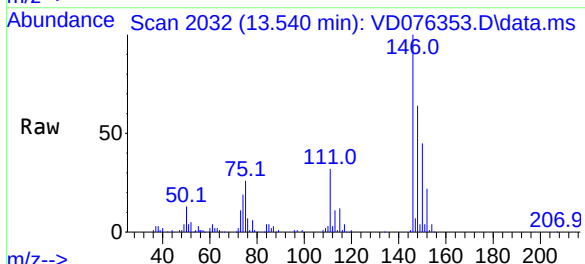
Tgt Ion:146 Resp: 108470

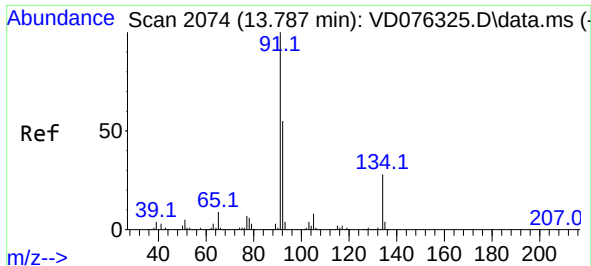
Ion Ratio Lower Upper

146 100

111 35.2 17.4 52.3

148 63.7 31.7 95.1

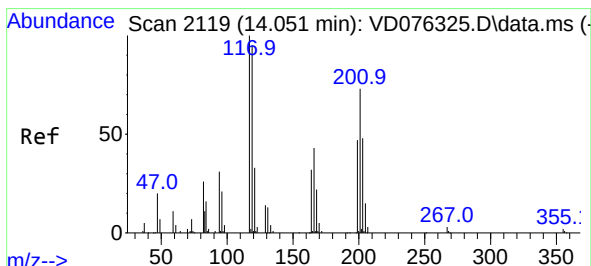
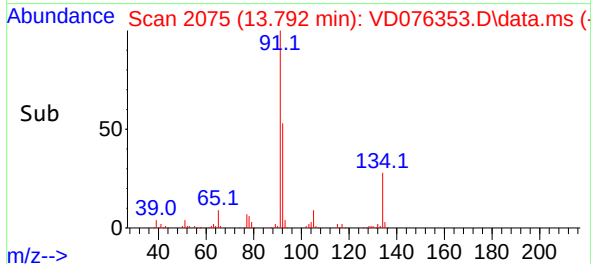
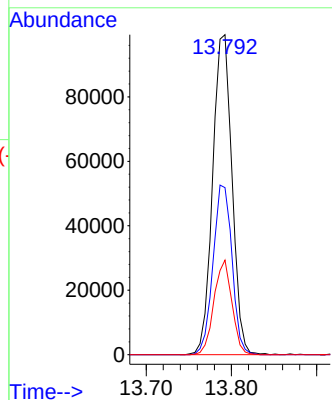
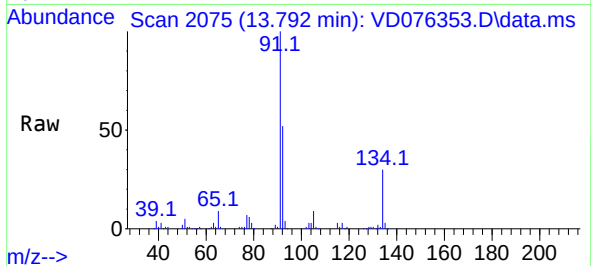




#89
n-Butylbenzene
Concen: 18.999 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.005 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

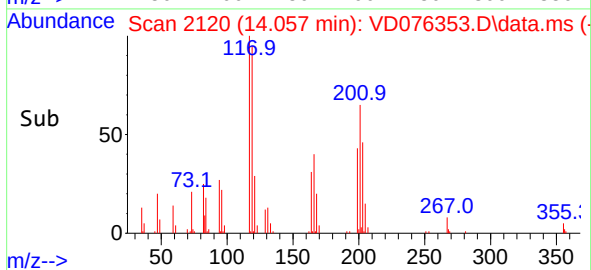
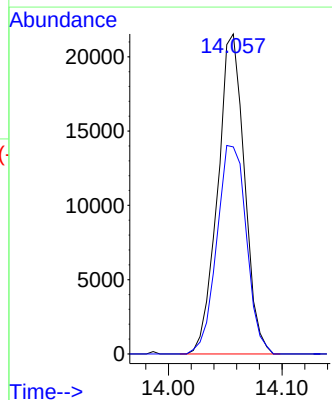
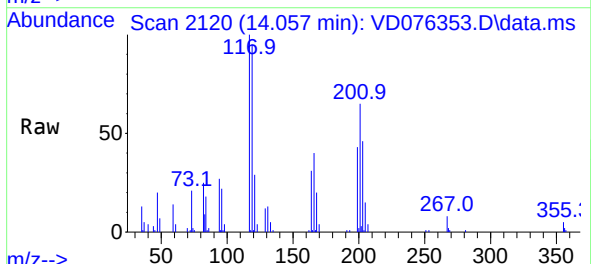
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

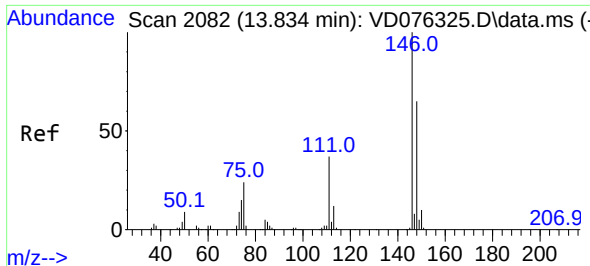
Tgt Ion: 91 Resp: 156806
Ion Ratio Lower Upper
91 100
92 51.9 26.5 79.5
134 27.3 13.8 41.3



#90
Hexachloroethane
Concen: 19.792 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion: 117 Resp: 35287
Ion Ratio Lower Upper
117 100
201 72.0 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 19.674 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

Instrument :

MSVOA_D

ClientSampleId :

VD0607SBS01

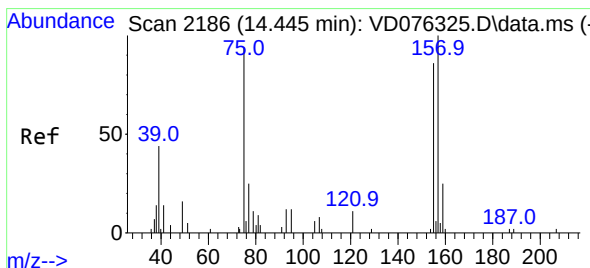
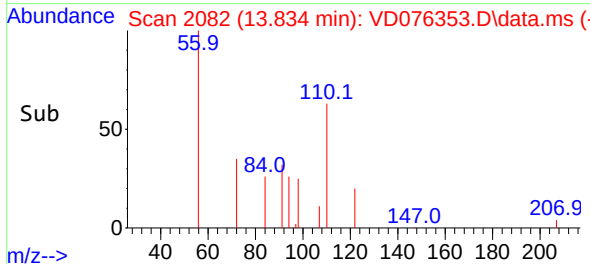
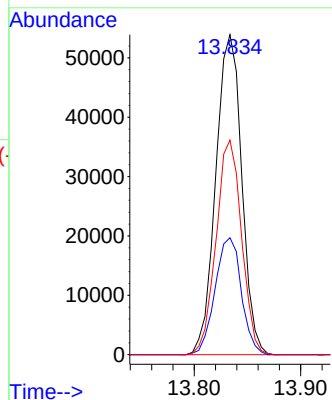
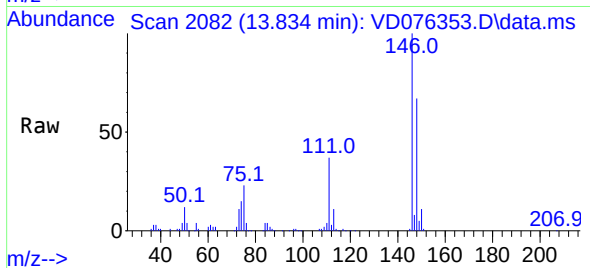
Tgt Ion:146 Resp: 91191

Ion Ratio Lower Upper

146 100

111 37.0 18.3 54.8

148 65.9 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.655 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

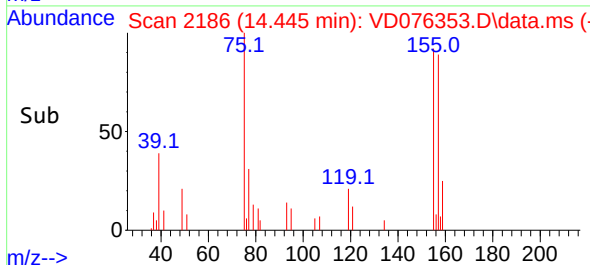
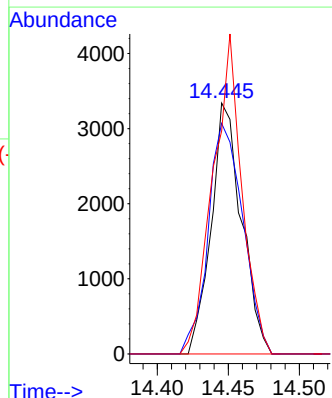
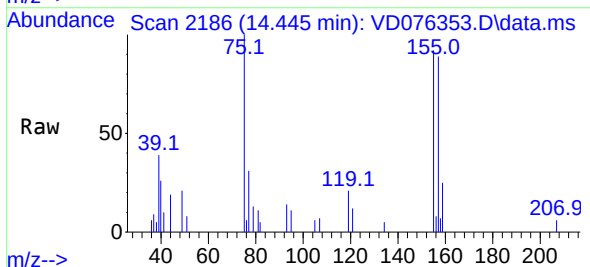
Tgt Ion: 75 Resp: 4969

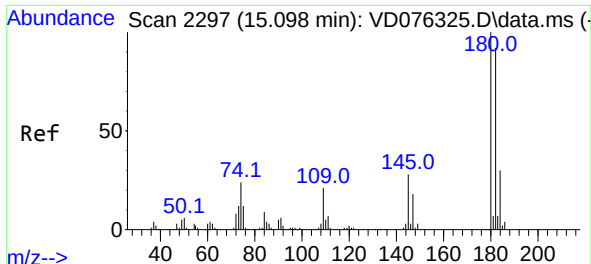
Ion Ratio Lower Upper

75 100

155 105.3 47.9 143.8

157 121.7 59.9 179.7

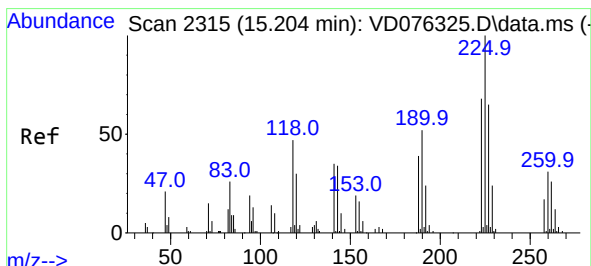
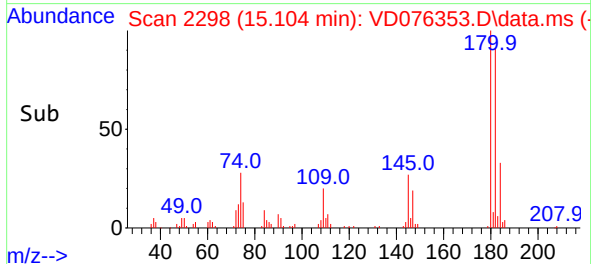
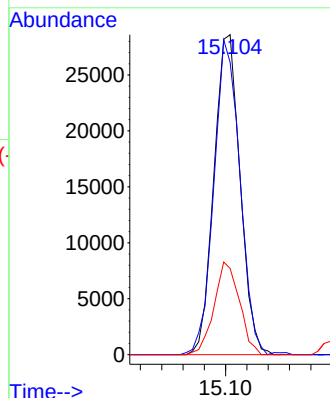
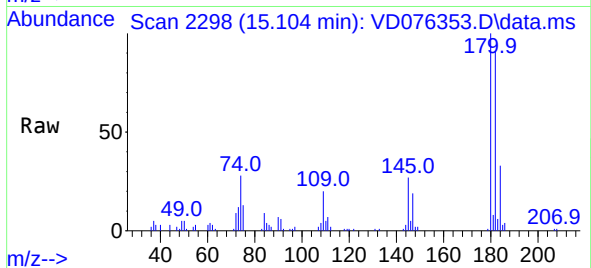




#93
1,2,4-Trichlorobenzene
Concen: 18.071 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

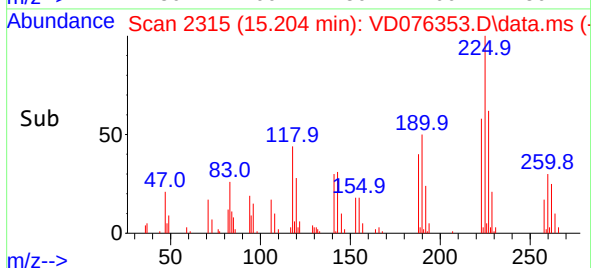
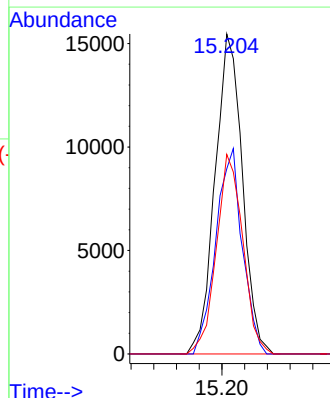
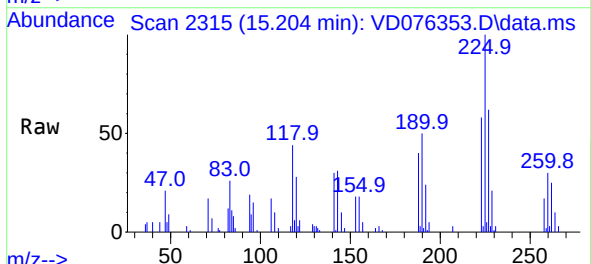
Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

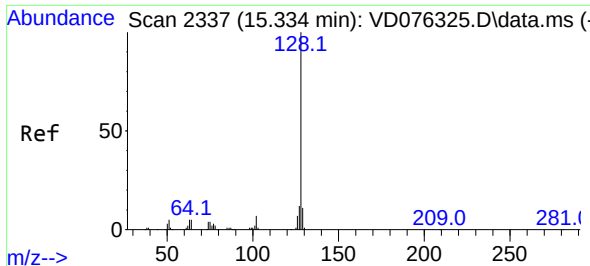
Tgt Ion:180 Resp: 48683
Ion Ratio Lower Upper
180 100
182 98.2 48.5 145.6
145 28.1 14.2 42.6



#94
Hexachlorobutadiene
Concen: 19.569 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion:225 Resp: 25776
Ion Ratio Lower Upper
225 100
223 62.5 31.6 94.8
227 60.5 31.7 95.1

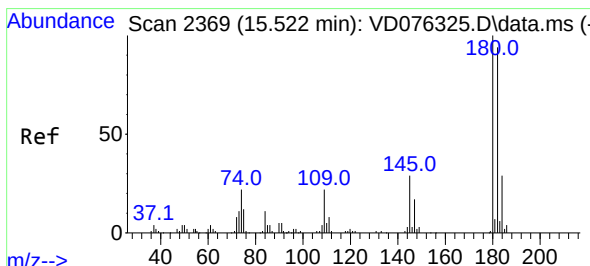
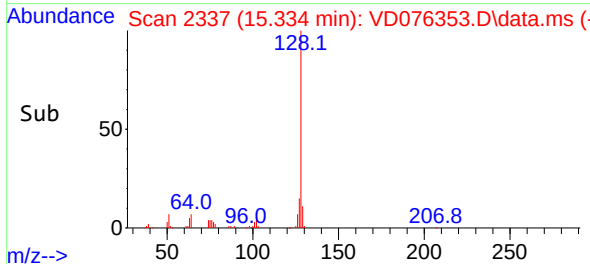
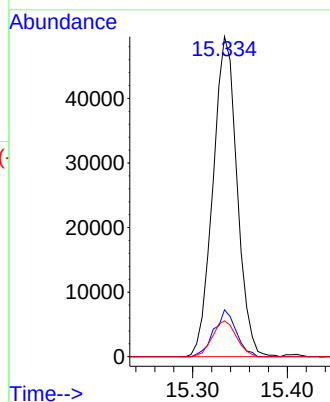
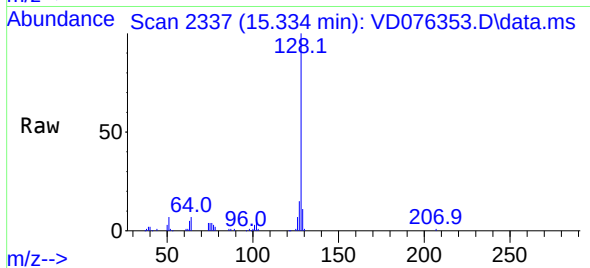




#95
Naphthalene
Concen: 17.860 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBS01

Tgt Ion:	128	Resp:	87657
Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.5	15.7
129	11.2	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.673 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD076353.D
Acq: 07 Jun 2023 14:50

Tgt Ion:	180	Resp:	44486
Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.3	141.9
145	30.9	15.1	45.3

