

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101223\
 Data File : VD077318.D
 Acq On : 12 Oct 2023 14:56
 Operator : JC/SY
 Sample : VD1012SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1012SBS01

Quant Time: Oct 13 02:30:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101123S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 12 14:39:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	236653	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	428465	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	404543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	193396	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	100763	54.159	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.320%	
35) Dibromofluoromethane	7.805	113	117016	52.447	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.900%	
50) Toluene-d8	10.269	98	397714	53.160	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.320%	
62) 4-Bromofluorobenzene	12.575	95	126831	50.475	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	45337	20.901	ug/l	96
3) Chloromethane	2.146	50	67577	19.741	ug/l	99
4) Vinyl Chloride	2.281	62	64233	16.948	ug/l	99
5) Bromomethane	2.681	94	47832	17.510	ug/l	99
6) Chloroethane	2.834	64	51302	19.997	ug/l	99
7) Trichlorofluoromethane	3.175	101	78144	19.175	ug/l	97
8) Diethyl Ether	3.593	74	29403	20.847	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.958	101	55280	19.685	ug/l	95
10) Methyl Iodide	4.158	142	64681	18.167	ug/l	# 87
11) Tert butyl alcohol	5.046	59	14857	104.407	ug/l	# 92
12) 1,1-Dichloroethene	3.940	96	51176	18.684	ug/l	88
13) Acrolein	3.805	56	8961	49.713	ug/l	99
14) Allyl chloride	4.563	41	71930	19.119	ug/l	# 89
15) Acrylonitrile	5.258	53	68985	102.665	ug/l	99
16) Acetone	4.016	43	59535	102.408	ug/l	93
17) Carbon Disulfide	4.269	76	153937	18.464	ug/l	98
18) Methyl Acetate	4.563	43	48735	20.692	ug/l	89
19) Methyl tert-butyl Ether	5.316	73	120502	19.553	ug/l	93
20) Methylene Chloride	4.799	84	101312	20.117	ug/l	# 85
21) trans-1,2-Dichloroethene	5.311	96	61658	18.811	ug/l	92
22) Diisopropyl ether	6.216	45	171539	20.032	ug/l	# 94
23) Vinyl Acetate	6.152	43	394389m	97.834	ug/l	
24) 1,1-Dichloroethane	6.110	63	113310	20.113	ug/l	94
25) 2-Butanone	7.081	43	81077	103.995	ug/l	90
26) 2,2-Dichloropropane	7.081	77	84596	18.685	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	71481	19.632	ug/l	94
28) Bromochloromethane	7.422	49	46229	20.742	ug/l	# 74
29) Tetrahydrofuran	7.446	42	47564	100.736	ug/l	# 87
30) Chloroform	7.593	83	118833	20.644	ug/l	99
31) Cyclohexane	7.875	56	82352	18.235	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	94925	20.474	ug/l	99
36) 1,1-Dichloropropene	8.004	75	82680	19.832	ug/l	95
37) Ethyl Acetate	7.169	43	37171	21.377	ug/l	# 93
38) Carbon Tetrachloride	7.993	117	76105	20.273	ug/l	96
39) Methylcyclohexane	9.275	83	86941	18.193	ug/l	97
40) Benzene	8.252	78	255635	20.119	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	19188	21.216	ug/l	88
42) 1,2-Dichloroethane	8.328	62	61172	20.196	ug/l	98
43) Isopropyl Acetate	8.363	43	64843	21.060	ug/l	92
44) Trichloroethene	9.028	130	60251	19.185	ug/l	94
45) 1,2-Dichloropropane	9.304	63	65500	20.128	ug/l	96
46) Dibromomethane	9.393	93	34579	19.977	ug/l	90
47) Bromodichloromethane	9.587	83	85462	20.400	ug/l	97
48) Methyl methacrylate	9.381	41	29490	20.121	ug/l #	79
49) 1,4-Dioxane	9.381	88	6583	366.099	ug/l #	81
51) 4-Methyl-2-Pentanone	10.163	43	168640	104.688	ug/l	91
52) Toluene	10.334	92	159844	20.330	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	79939	20.020	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	99843	20.235	ug/l #	91
55) 1,1,2-Trichloroethane	10.734	97	50975	21.796	ug/l	96
56) Ethyl methacrylate	10.598	69	54715	19.390	ug/l	92
57) 1,3-Dichloropropane	10.881	76	83376	20.764	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	139304	102.189	ug/l	94
59) 2-Hexanone	10.922	43	122898	107.432	ug/l	88
60) Dibromochloromethane	11.075	129	54833	20.486	ug/l	97
61) 1,2-Dibromoethane	11.181	107	44584	20.670	ug/l	99
64) Tetrachloroethene	10.810	164	49926	19.506	ug/l	88
65) Chlorobenzene	11.610	112	165021	19.716	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	57449	19.359	ug/l	99
67) Ethyl Benzene	11.687	91	281845	18.483	ug/l	94
68) m/p-Xylenes	11.793	106	229084	39.358	ug/l	93
69) o-Xylene	12.122	106	102390	18.824	ug/l	93
70) Styrene	12.140	104	183593	19.523	ug/l	98
71) Bromoform	12.298	173	31440	21.011	ug/l #	100
73) Isopropylbenzene	12.422	105	268019	18.412	ug/l	94
74) N-amyl acetate	12.234	43	60661	20.045	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.675	83	57453	20.140	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	39925m	19.930	ug/l	
77) Bromobenzene	12.698	156	64114	19.608	ug/l	83
78) n-propylbenzene	12.763	91	341135	18.571	ug/l	94
79) 2-Chlorotoluene	12.851	91	189909	19.257	ug/l	93
80) 1,3,5-Trimethylbenzene	12.904	105	226100	18.790	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.475	75	18386	20.513	ug/l	96
82) 4-Chlorotoluene	12.951	91	195005	18.814	ug/l	96
83) tert-Butylbenzene	13.169	119	181424	17.968	ug/l	96
84) 1,2,4-Trimethylbenzene	13.216	105	227734	18.753	ug/l	96
85) sec-Butylbenzene	13.345	105	286970	18.214	ug/l	94
86) p-Isopropyltoluene	13.463	119	236542	18.256	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	132002	19.173	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	134903	19.960	ug/l	96
89) n-Butylbenzene	13.787	91	226923	17.881	ug/l	96
90) Hexachloroethane	14.051	117	48464	19.206	ug/l	83
91) 1,2-Dichlorobenzene	13.834	146	114263	19.285	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7423	19.712	ug/l	92
93) 1,2,4-Trichlorobenzene	15.104	180	65011	17.929	ug/l	94
94) Hexachlorobutadiene	15.210	225	32999	18.394	ug/l	98
95) Naphthalene	15.334	128	125789	17.884	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	57314	17.938	ug/l	99

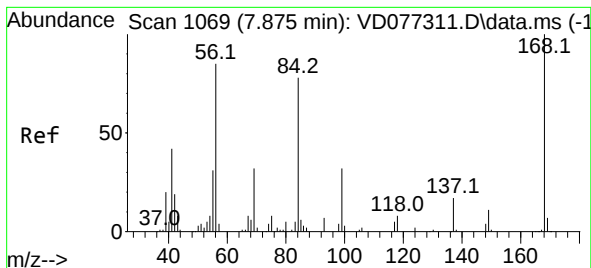
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101223\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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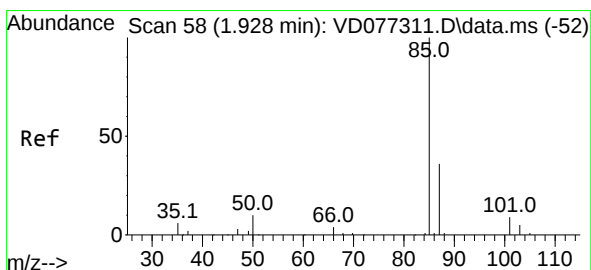
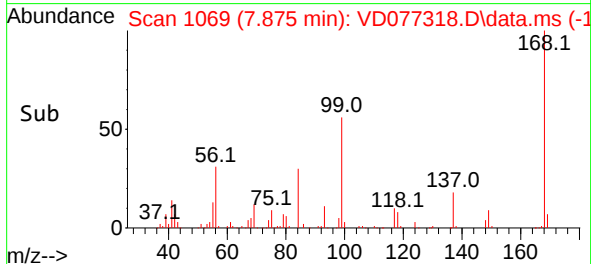
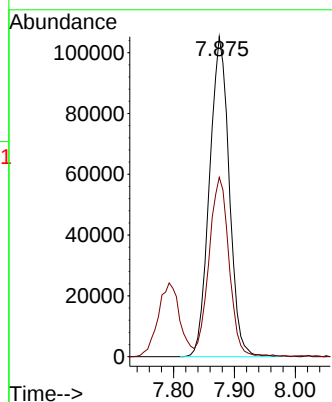
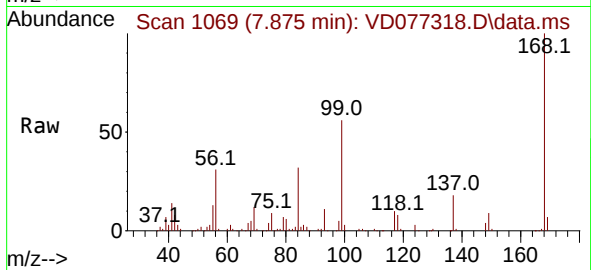
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

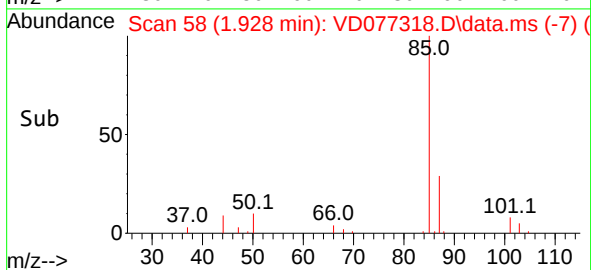
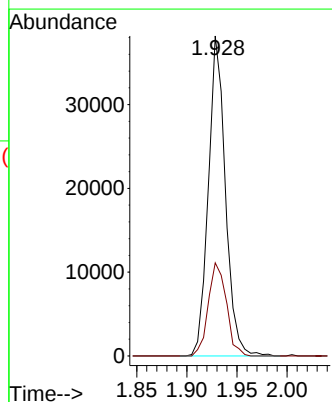
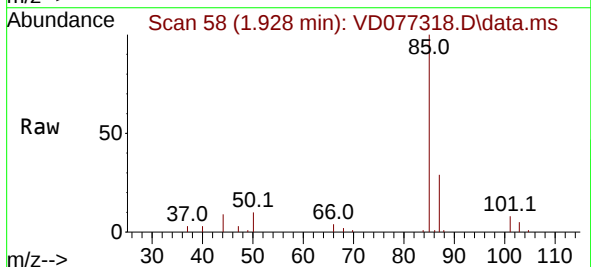
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MSVOA_D
ClientSampleId :
VD1012SBS01

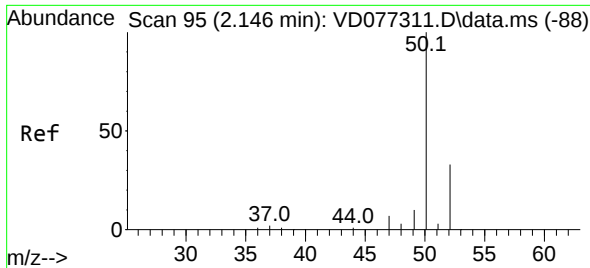
Tgt Ion:168 Resp: 236653
Ion Ratio Lower Upper
168 100
99 55.9 36.7 55.1#



#2
Dichlorodifluoromethane
Concen: 20.901 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion: 85 Resp: 45337
Ion Ratio Lower Upper
85 100
87 29.1 15.7 47.0

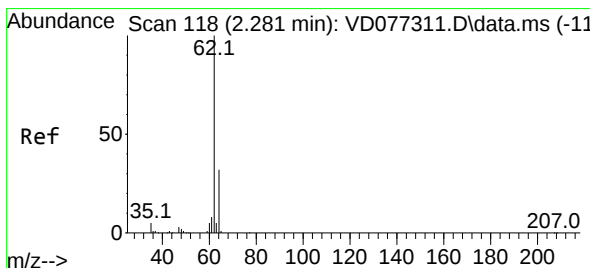
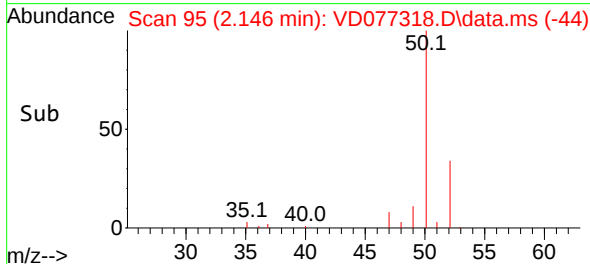
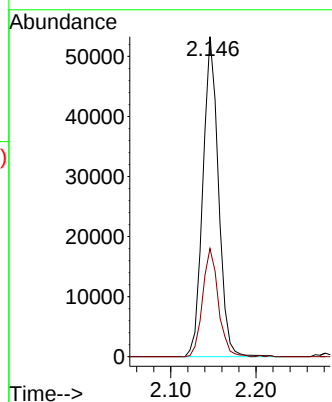
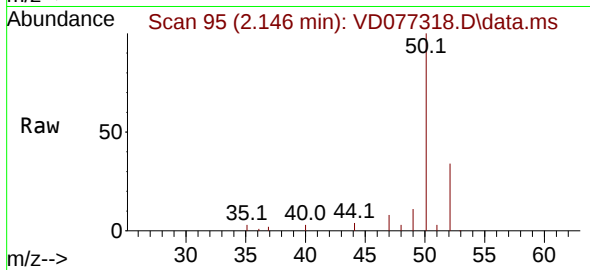




#3
Chloromethane
Concen: 19.741 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

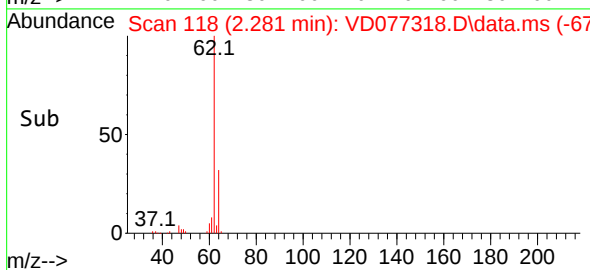
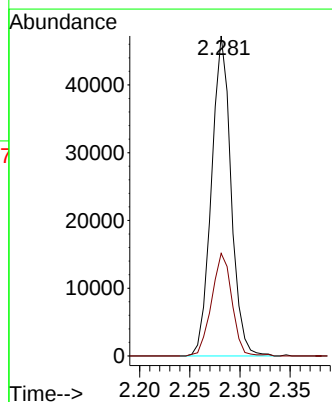
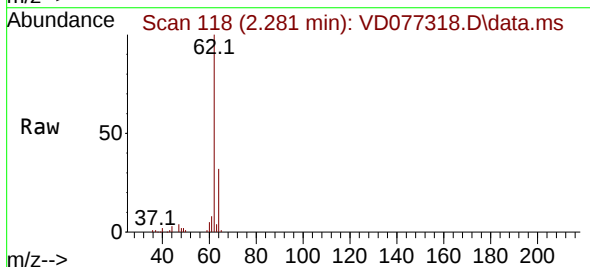
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

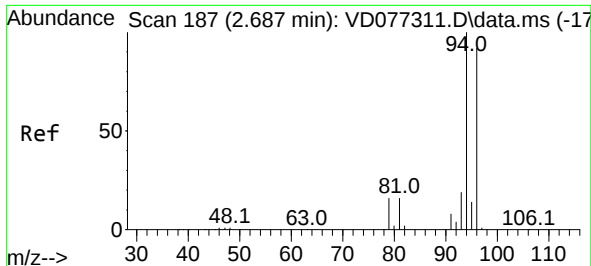
Tgt Ion: 50 Resp: 67577
Ion Ratio Lower Upper
50 100
52 33.8 26.6 40.0



#4
Vinyl Chloride
Concen: 16.948 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion: 62 Resp: 64233
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0





#5

Bromomethane

Concen: 17.510 ug/l

RT: 2.681 min Scan# 186

Delta R.T. -0.006 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

Instrument :

MSVOA_D

ClientSampleId :

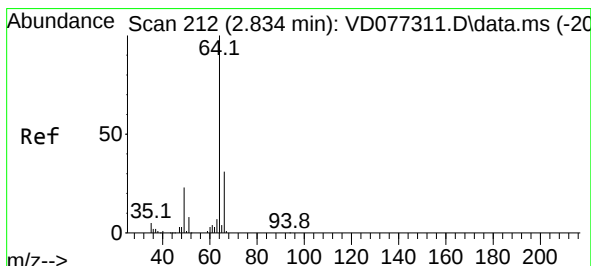
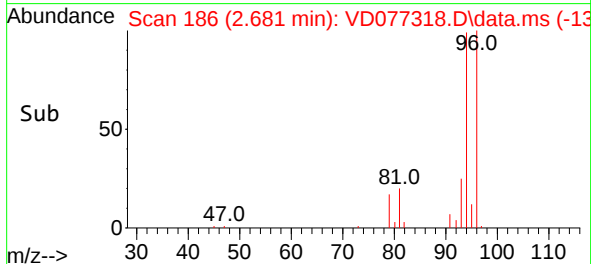
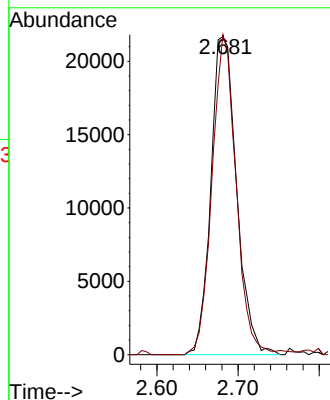
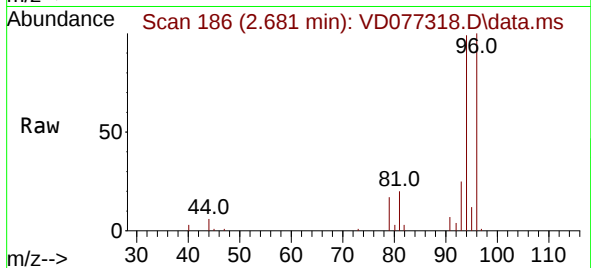
VD1012SBS01

Tgt Ion: 94 Resp: 47832

Ion Ratio Lower Upper

94 100

96 93.8 75.8 113.8



#6

Chloroethane

Concen: 19.997 ug/l

RT: 2.834 min Scan# 212

Delta R.T. 0.000 min

Lab File: VD077318.D

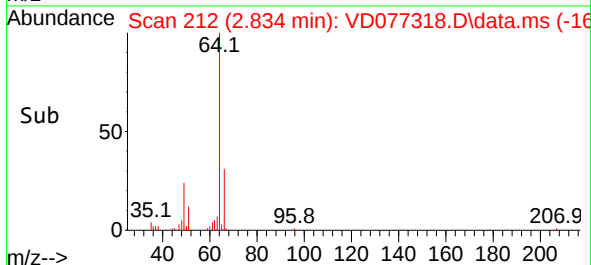
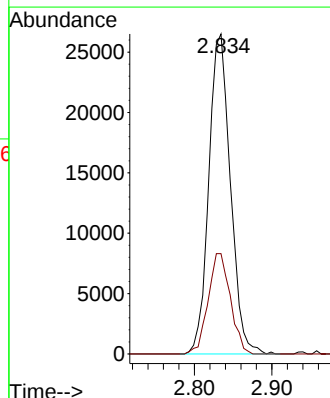
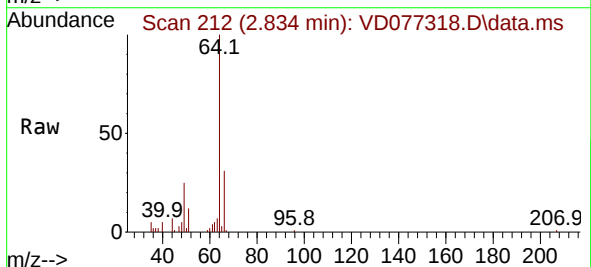
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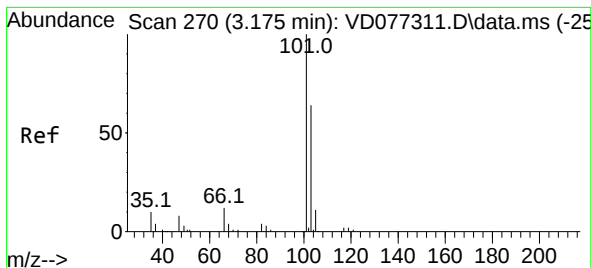
Tgt Ion: 64 Resp: 51302

Ion Ratio Lower Upper

64 100

66 31.3 25.5 38.3





#7

Trichlorofluoromethane

Concen: 19.175 ug/l

RT: 3.175 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

Instrument :

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ClientSampleId :

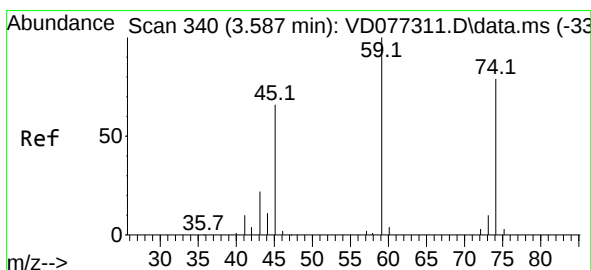
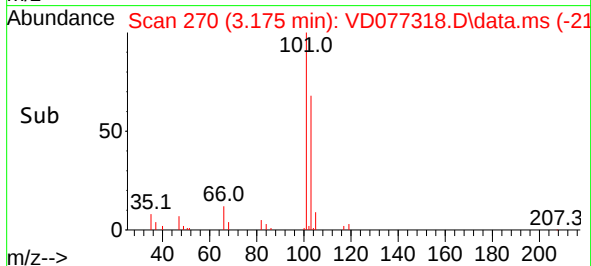
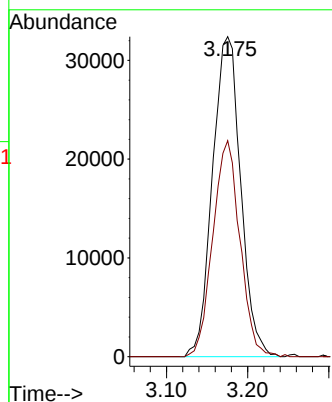
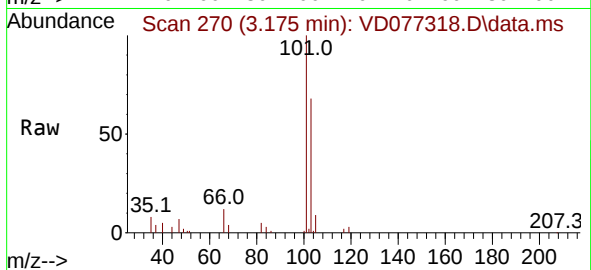
VD1012SBS01

Tgt Ion:101 Resp: 78144

Ion Ratio Lower Upper

101 100

103 67.5 52.3 78.5



#8

Diethyl Ether

Concen: 20.847 ug/l

RT: 3.593 min Scan# 341

Delta R.T. 0.006 min

Lab File: VD077318.D

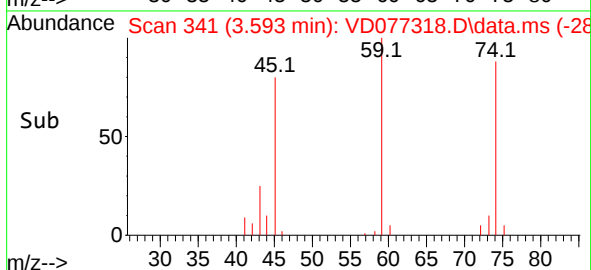
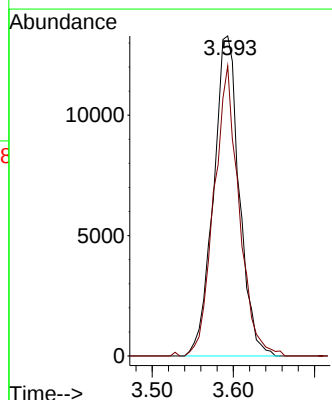
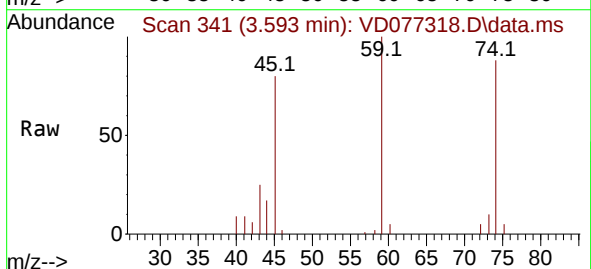
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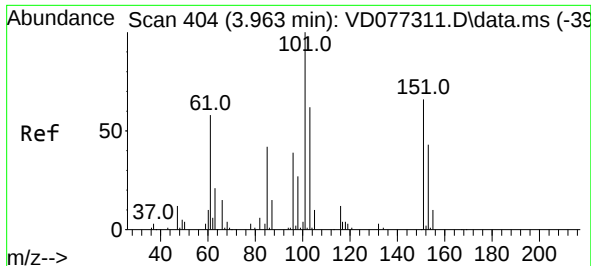
Tgt Ion: 74 Resp: 29403

Ion Ratio Lower Upper

74 100

45 88.1 37.5 112.7

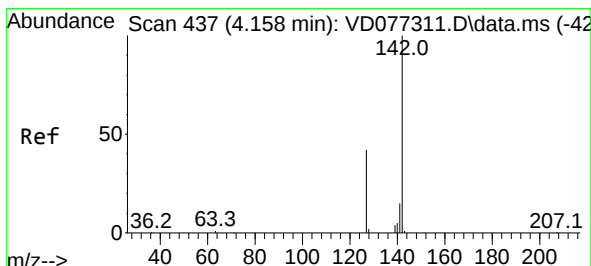
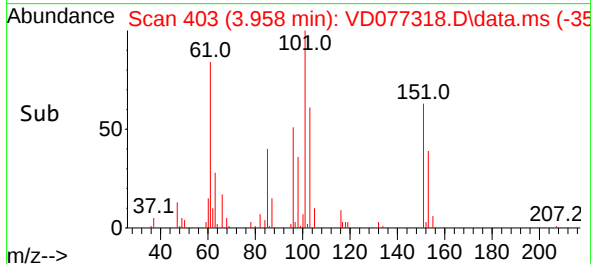
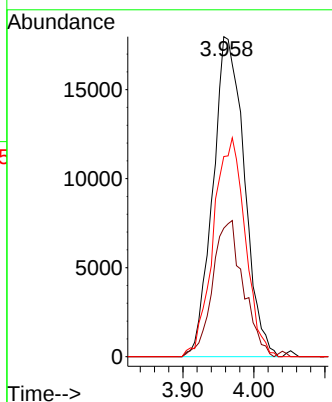
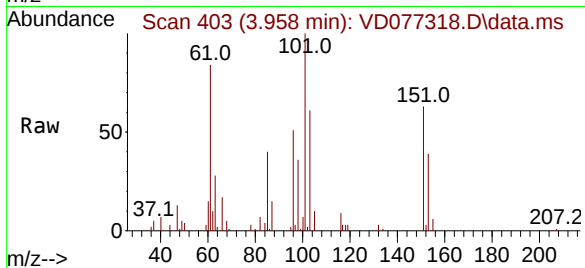




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.685 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD077318.D
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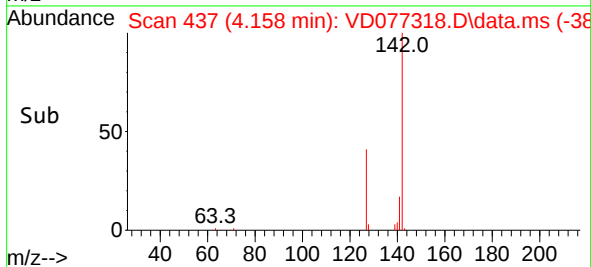
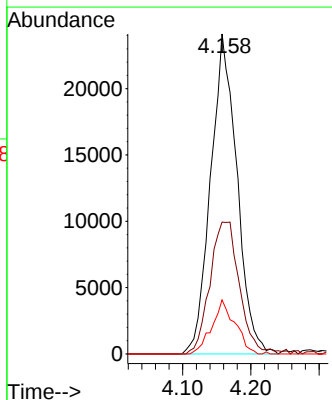
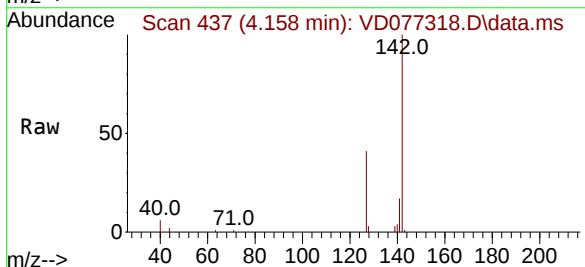
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

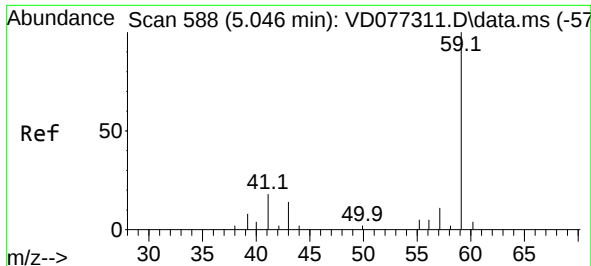
Tgt Ion:101 Resp: 55280
Ion Ratio Lower Upper
101 100
85 41.6 33.8 50.6
151 69.1 59.8 89.6



#10
Methyl Iodide
Concen: 18.167 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion:142 Resp: 64681
Ion Ratio Lower Upper
142 100
127 46.5 29.4 44.0#
141 14.9 11.1 16.7

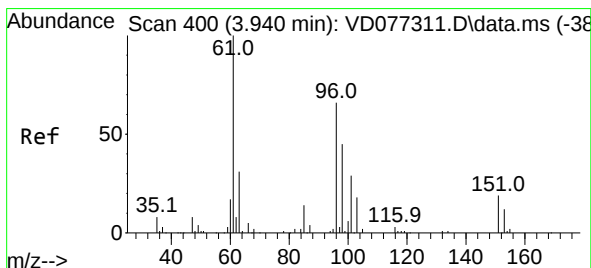
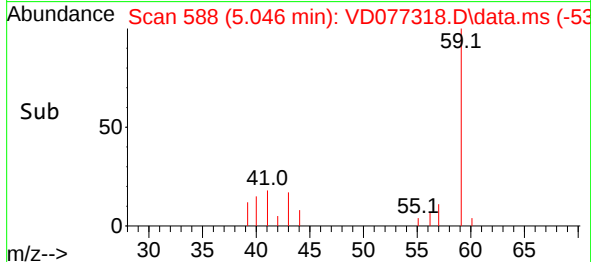
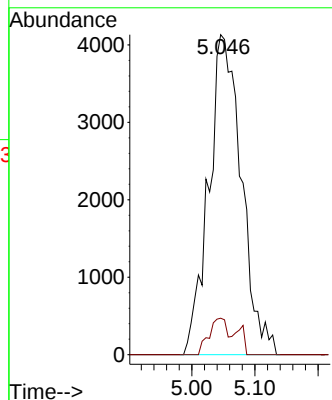
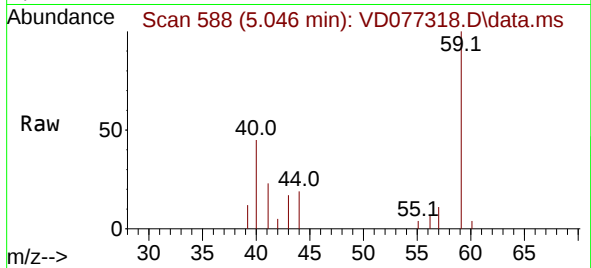




#11
Tert butyl alcohol
Concen: 104.407 ug/l
RT: 5.046 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

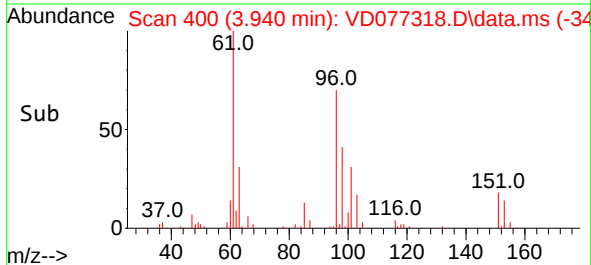
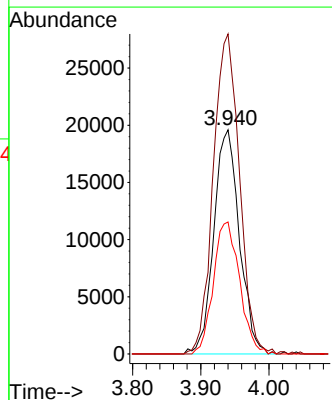
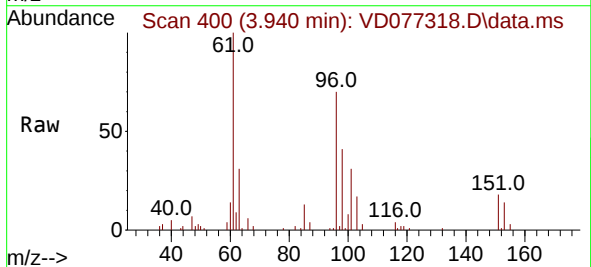
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

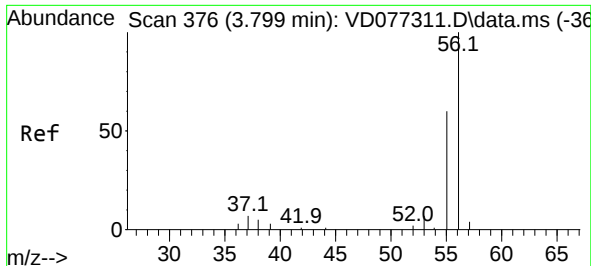
Tgt Ion: 59 Resp: 14857
Ion Ratio Lower Upper
59 100
57 6.8 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 18.684 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion: 96 Resp: 51176
Ion Ratio Lower Upper
96 100
61 142.8 100.6 150.8
98 58.9 50.2 75.2





#13

Acrolein

Concen: 49.713 ug/l

RT: 3.805 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

Instrument :

MSVOA_D

ClientSampleId :

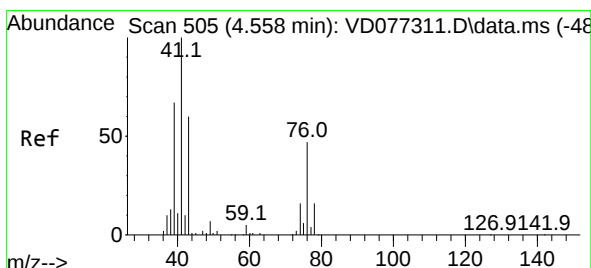
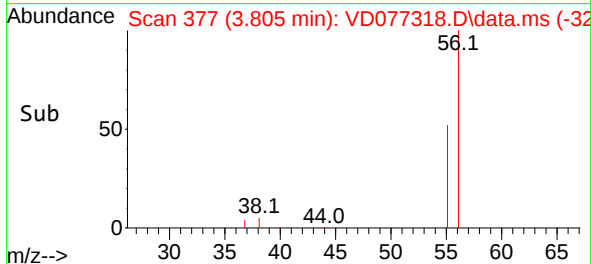
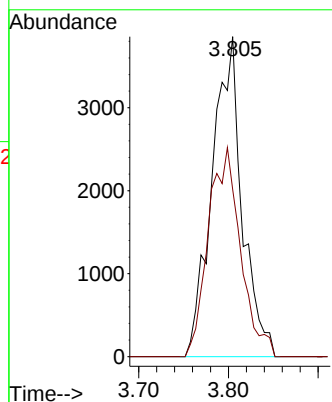
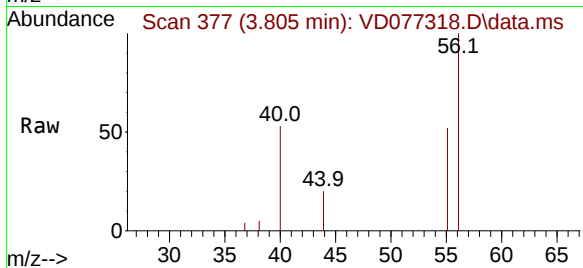
VD1012SBS01

Tgt Ion: 56 Resp: 8961

Ion Ratio Lower Upper

56 100

55 70.0 55.1 82.7



#14

Allyl chloride

Concen: 19.119 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.006 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

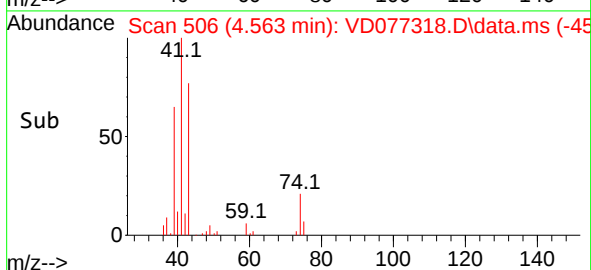
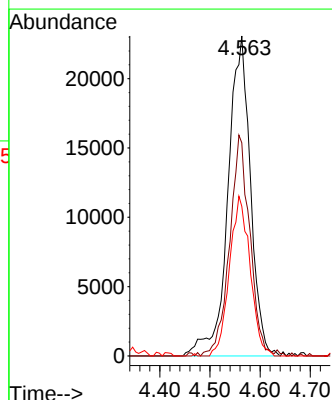
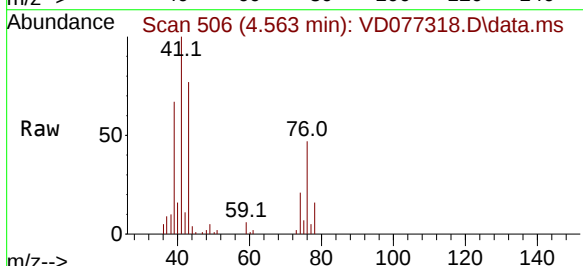
Tgt Ion: 41 Resp: 71930

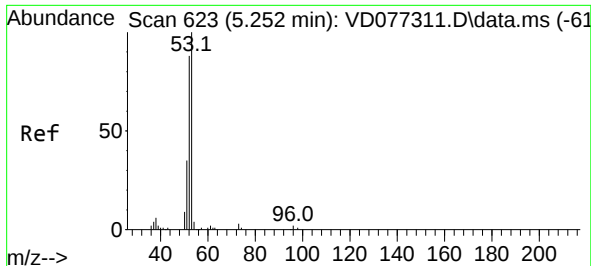
Ion Ratio Lower Upper

41 100

39 62.1 53.8 80.6

76 45.7 45.8 68.8#

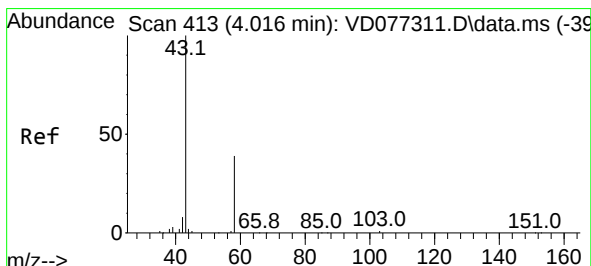
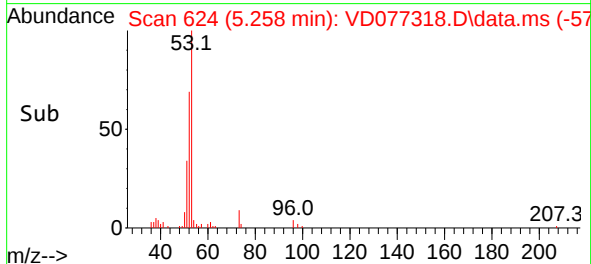
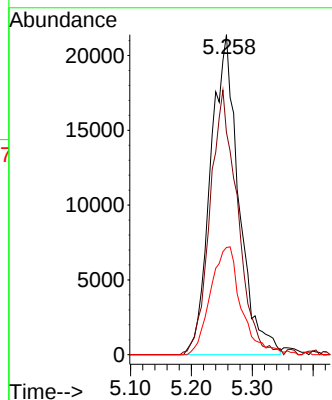
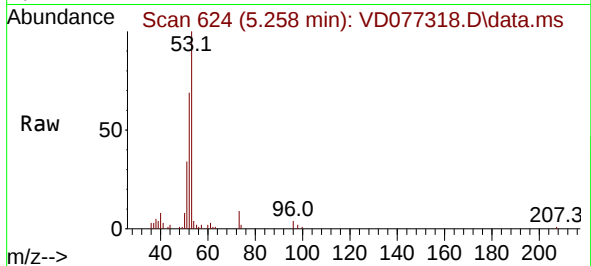




#15
Acrylonitrile
Concen: 102.665 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

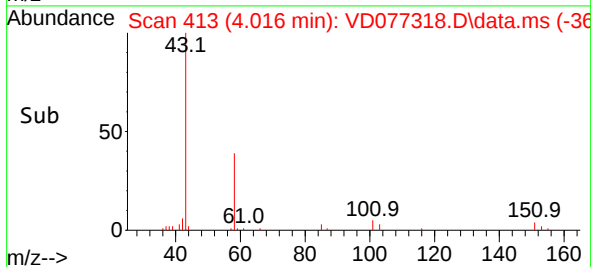
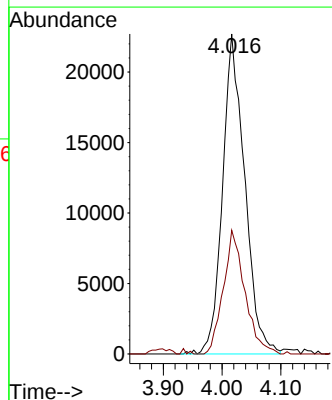
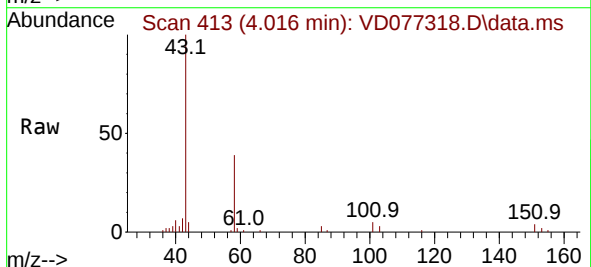
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

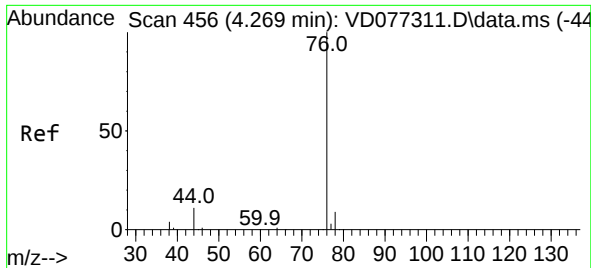
Tgt Ion: 53 Resp: 68985
Ion Ratio Lower Upper
53 100
52 80.3 65.0 97.4
51 36.7 28.3 42.5



#16
Acetone
Concen: 102.408 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion: 43 Resp: 59535
Ion Ratio Lower Upper
43 100
58 38.7 34.7 52.1

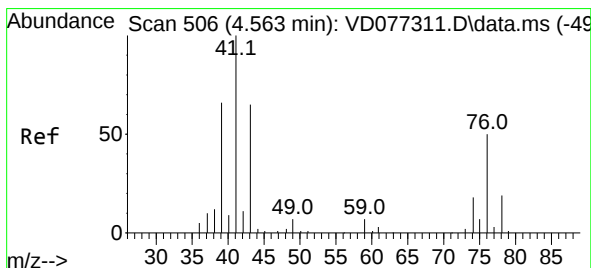
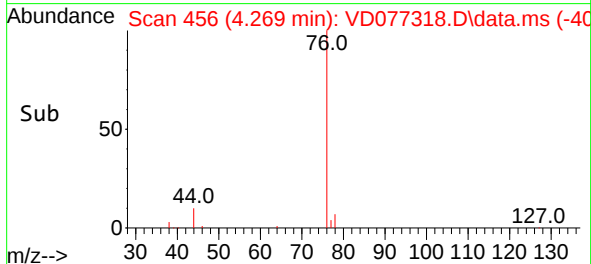
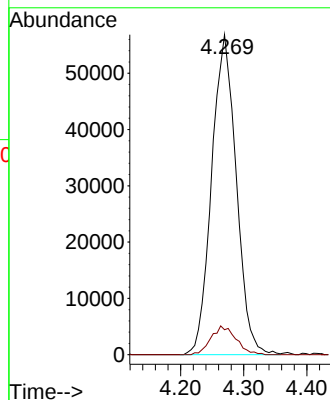
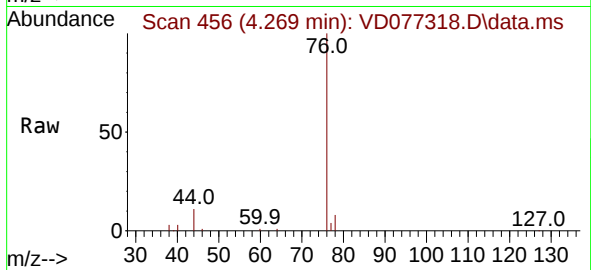




#17
Carbon Disulfide
Concen: 18.464 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

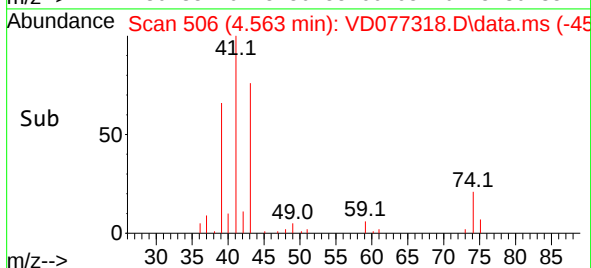
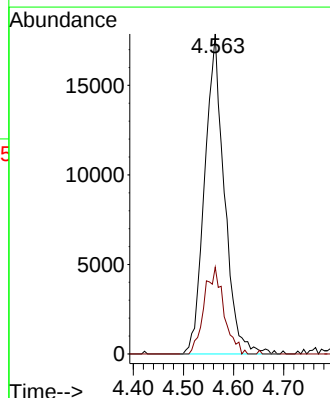
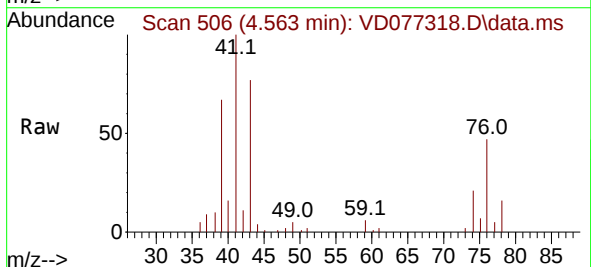
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

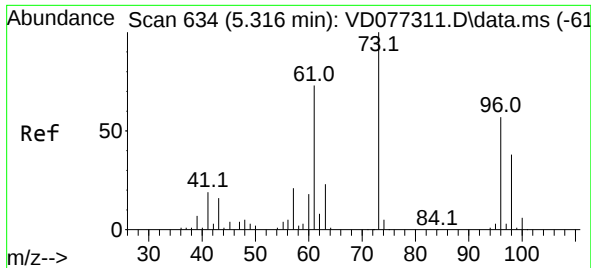
Tgt Ion: 76 Resp: 153937
Ion Ratio Lower Upper
76 100
78 7.8 6.8 10.2



#18
Methyl Acetate
Concen: 20.692 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion: 43 Resp: 48735
Ion Ratio Lower Upper
43 100
74 27.1 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 19.553 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

Instrument :

MSVOA_D

ClientSampleId :

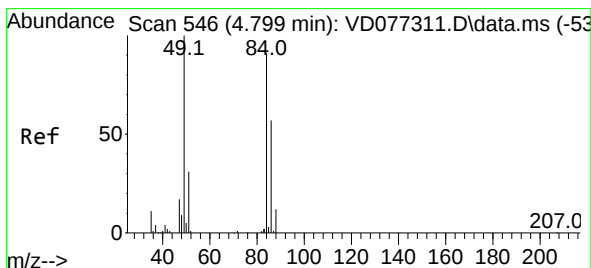
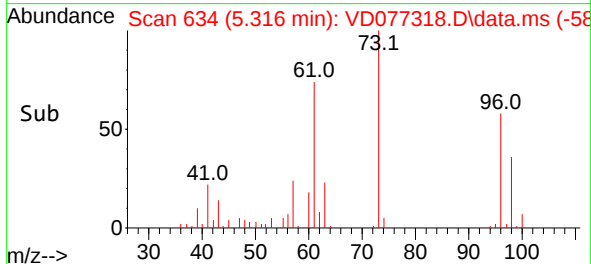
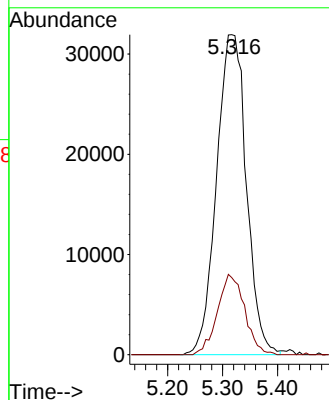
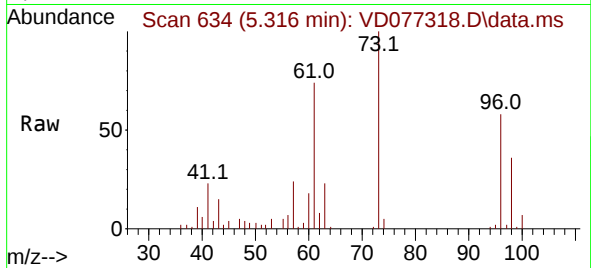
VD1012SBS01

Tgt Ion: 73 Resp: 120502

Ion Ratio Lower Upper

73 100

57 24.1 16.6 25.0



#20

Methylene Chloride

Concen: 20.117 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

Tgt Ion: 84 Resp: 101312

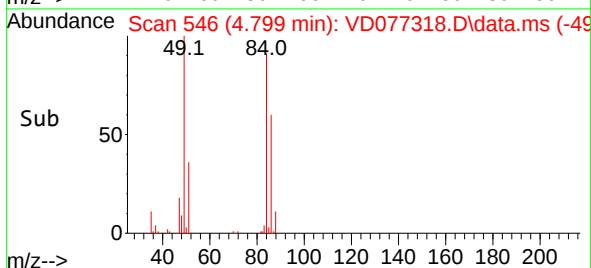
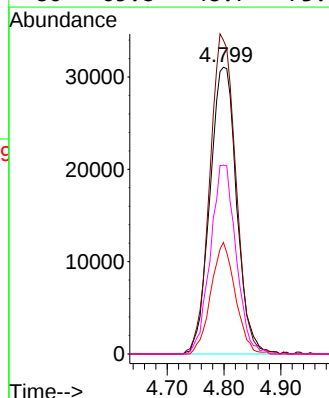
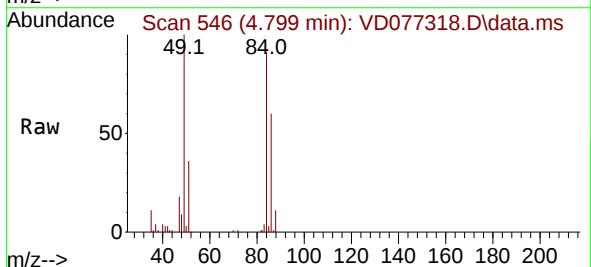
Ion Ratio Lower Upper

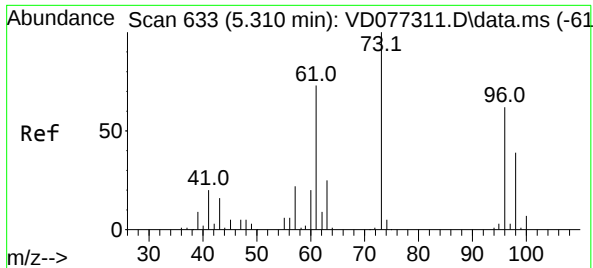
84 100

49 109.4 71.4 107.2#

51 38.9 24.5 36.7#

86 65.8 48.7 73.1

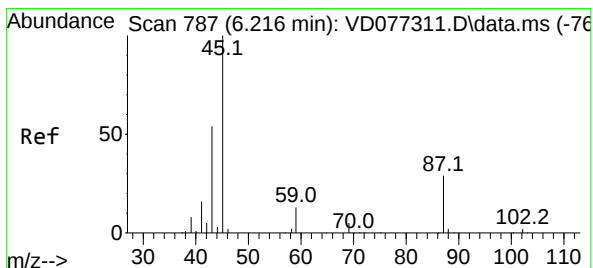
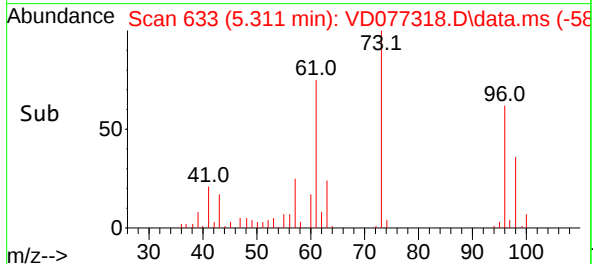
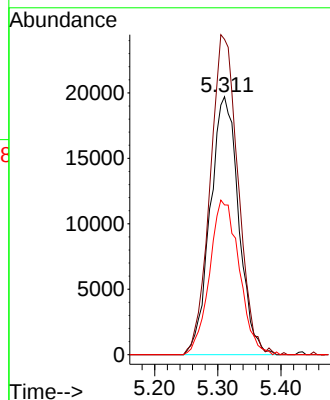
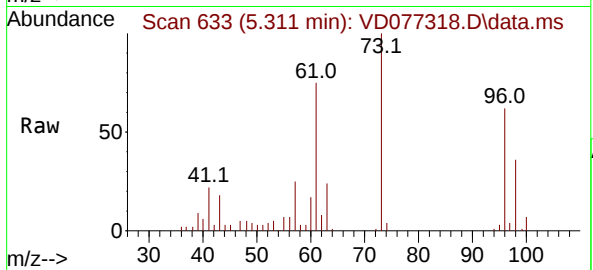




#21
trans-1,2-Dichloroethene
Concen: 18.811 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

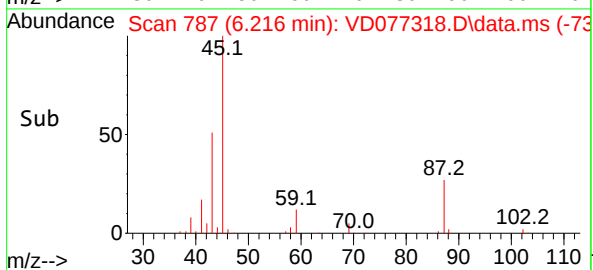
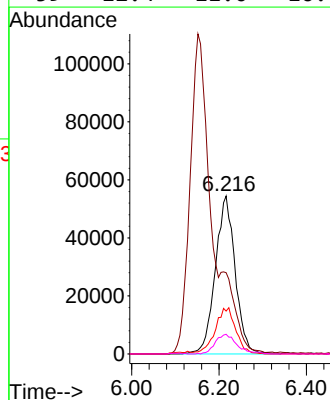
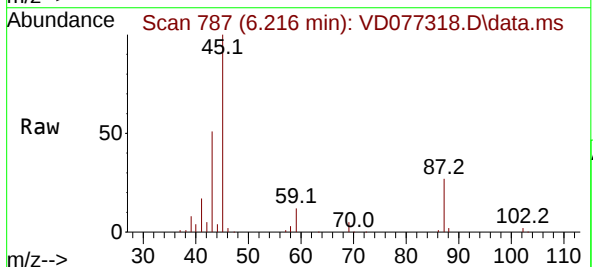
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

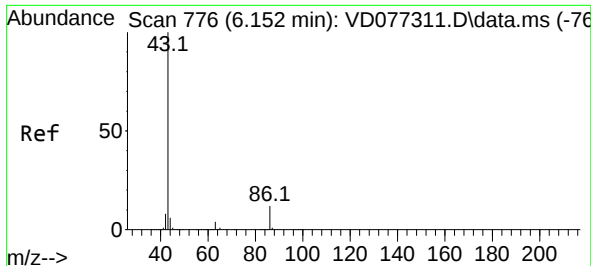
Tgt Ion: 96 Resp: 61658
Ion Ratio Lower Upper
96 100
61 122.2 89.3 133.9
98 58.0 48.6 73.0



#22
Diisopropyl ether
Concen: 20.032 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion: 45 Resp: 171539
Ion Ratio Lower Upper
45 100
43 50.3 40.0 60.0
87 27.2 28.2 42.4#
59 12.4 11.0 16.4

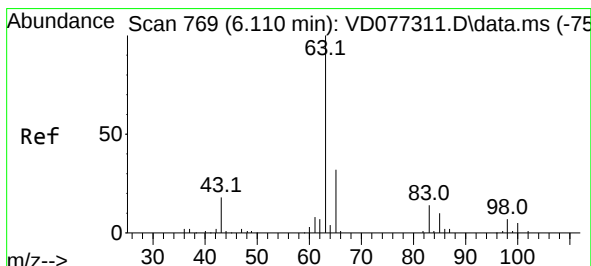
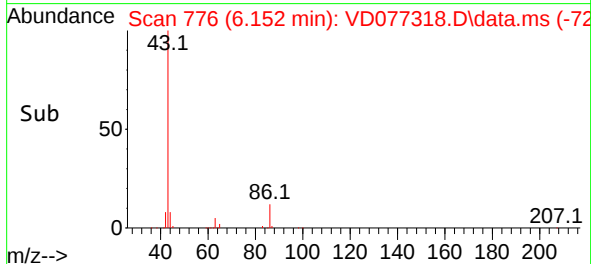
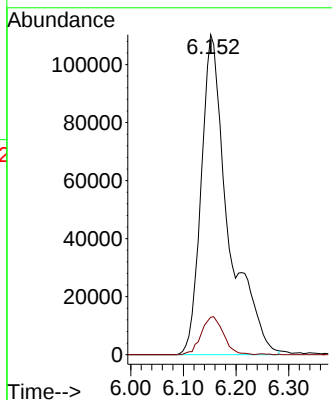
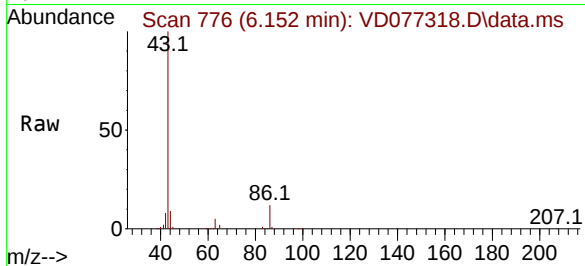




#23
 Vinyl Acetate
 Concen: 97.834 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD077318.D
 Acq: 12 Oct 2023 14:56

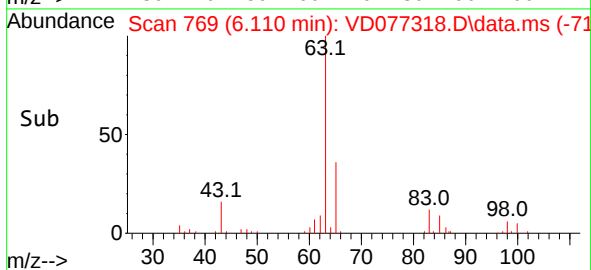
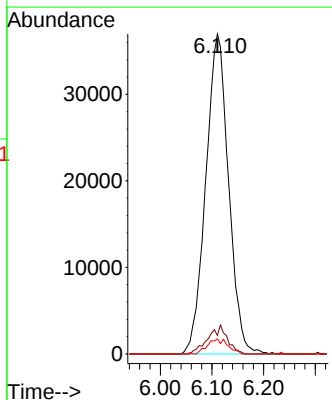
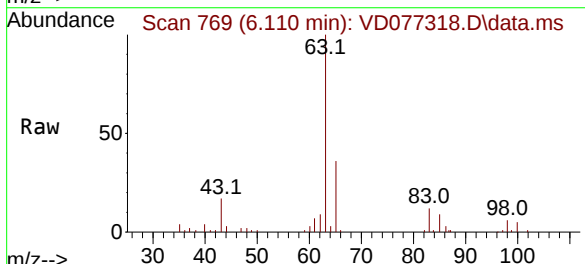
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1012SBS01

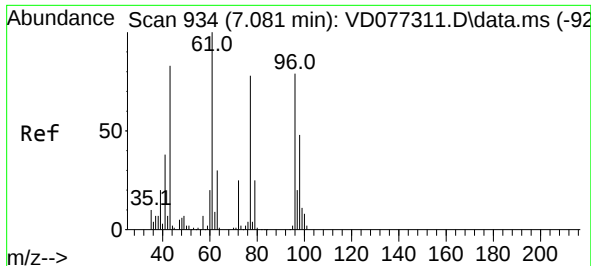
Tgt Ion: 43 Resp: 394389
 Ion Ratio Lower Upper
 43 100
 86 11.7 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 20.113 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD077318.D
 Acq: 12 Oct 2023 14:56

Tgt Ion: 63 Resp: 113310
 Ion Ratio Lower Upper
 63 100
 98 5.8 4.5 13.7
 100 4.7 2.5 7.5





#25

2-Butanone

Concen: 103.995 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

Instrument :

MSVOA_D

ClientSampleId :

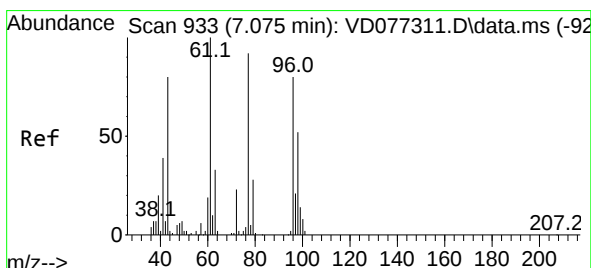
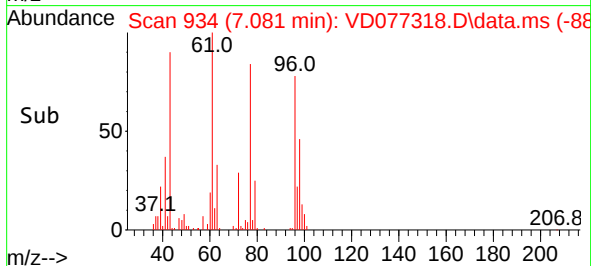
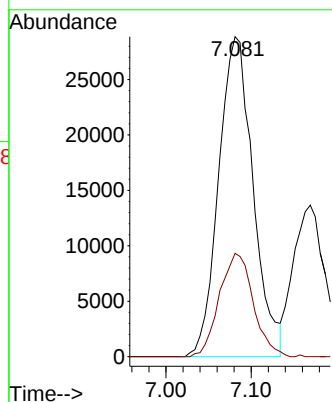
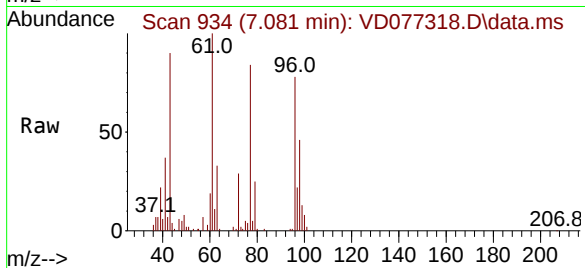
VD1012SBS01

Tgt Ion: 43 Resp: 81077

Ion Ratio Lower Upper

43 100

72 32.3 30.7 46.1



#26

2,2-Dichloropropane

Concen: 18.685 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD077318.D

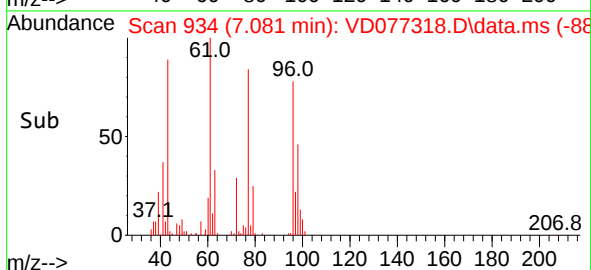
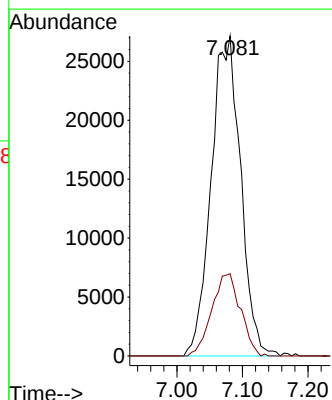
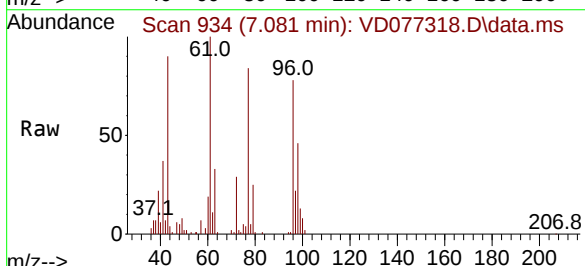
Acq: 12 Oct 2023 14:56

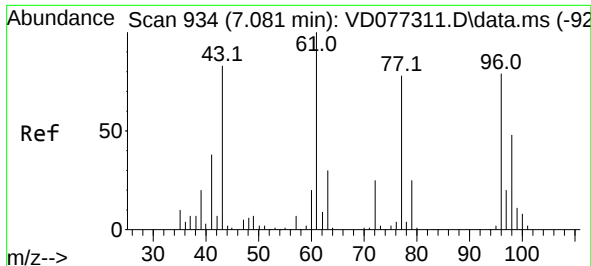
Tgt Ion: 77 Resp: 84596

Ion Ratio Lower Upper

77 100

97 25.0 13.2 39.6



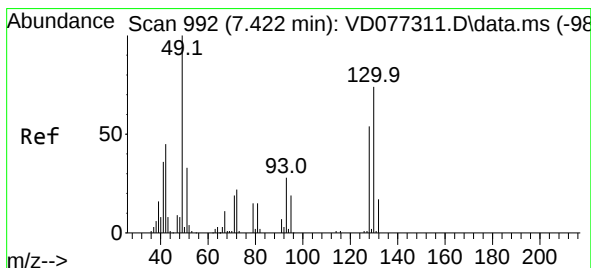
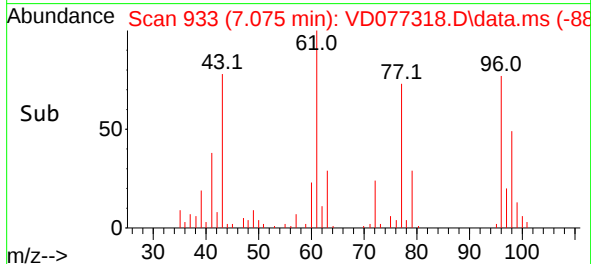
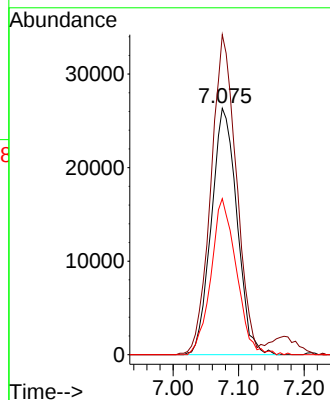
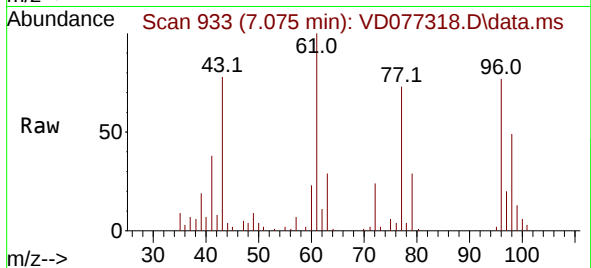


#27
 cis-1,2-Dichloroethene
 Concen: 19.632 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD077318.D
 Acq: 12 Oct 2023 14:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1012SBS01

Tgt Ion: 96 Resp: 71481

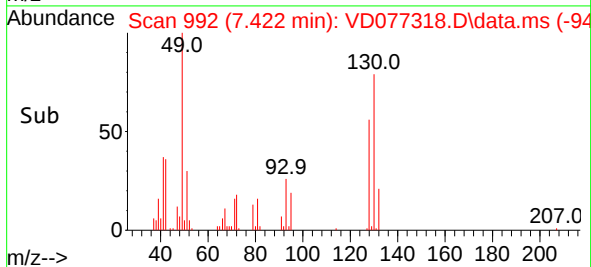
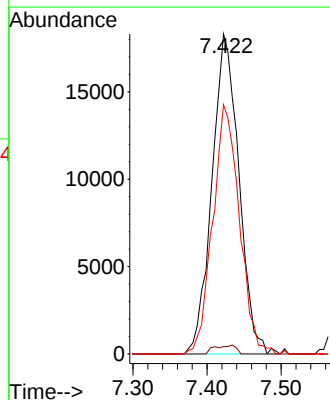
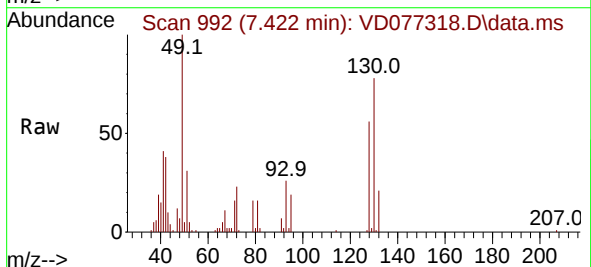
Ion	Ratio	Lower	Upper
96	100		
61	129.3	0.0	239.2
98	62.8	0.0	128.6

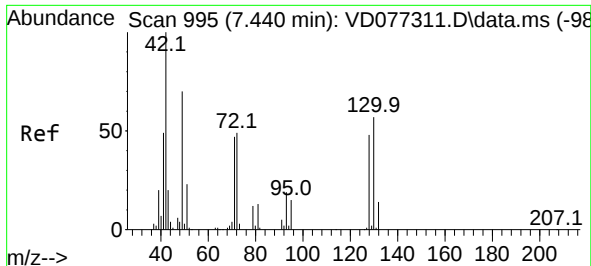


#28
 Bromochloromethane
 Concen: 20.742 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD077318.D
 Acq: 12 Oct 2023 14:56

Tgt Ion: 49 Resp: 46229

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	6.0
130	77.0	83.2	124.8





#29

Tetrahydrofuran

Concen: 100.736 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

Instrument :

MSVOA_D

ClientSampleId :

VD1012SBS01

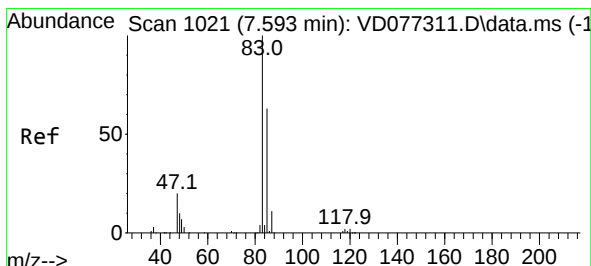
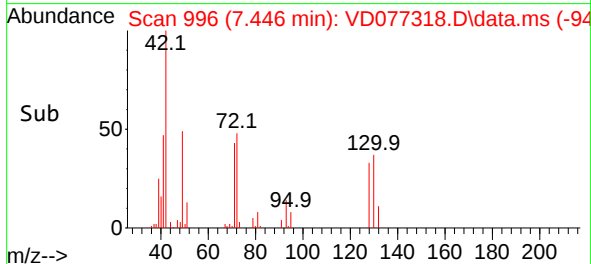
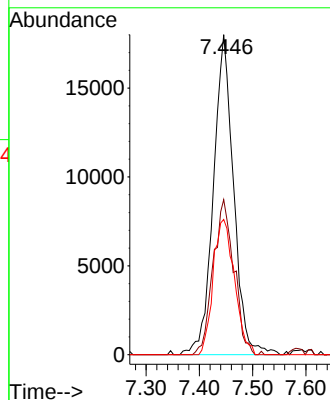
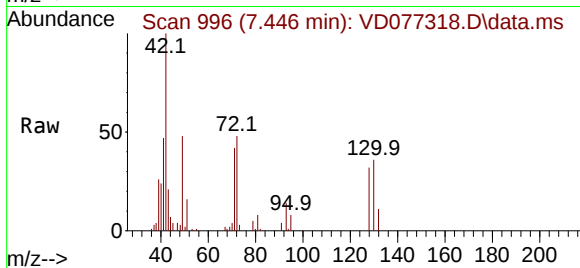
Tgt Ion: 42 Resp: 47564

Ion Ratio Lower Upper

42 100

72 49.8 46.5 69.7

71 44.4 44.5 66.7#



#30

Chloroform

Concen: 20.644 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD077318.D

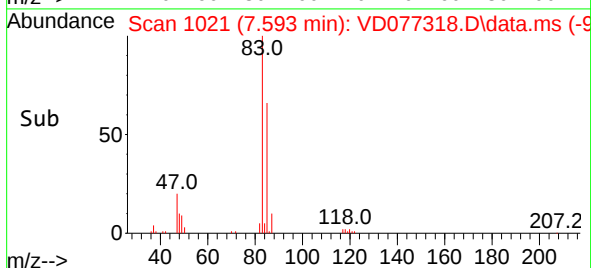
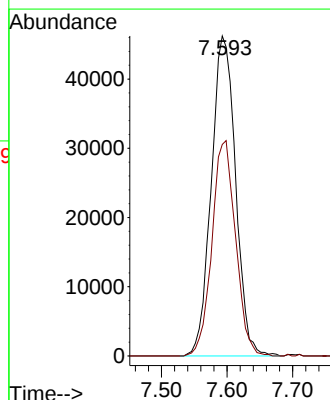
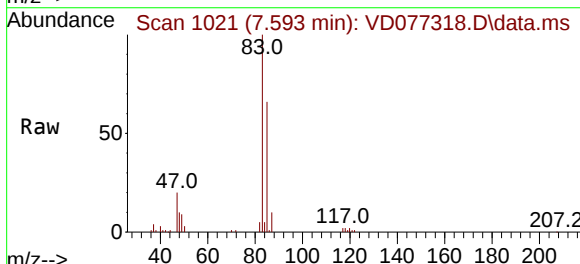
Acq: 12 Oct 2023 14:56

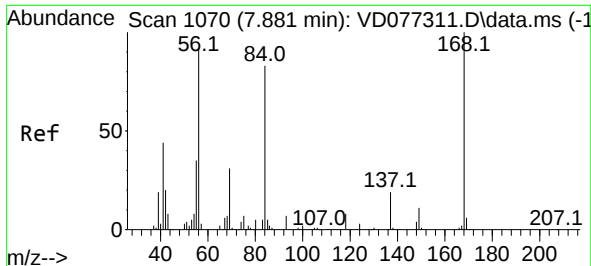
Tgt Ion: 83 Resp: 118833

Ion Ratio Lower Upper

83 100

85 66.1 53.4 80.2

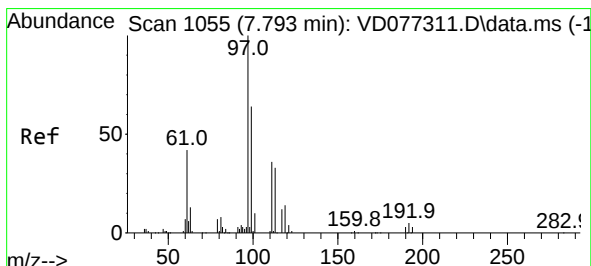
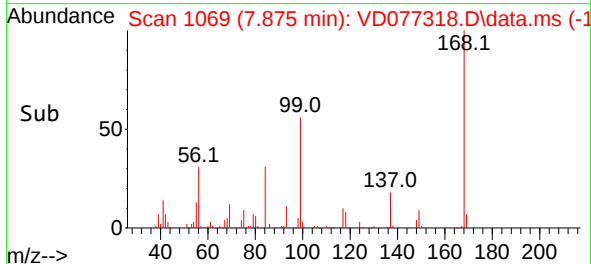
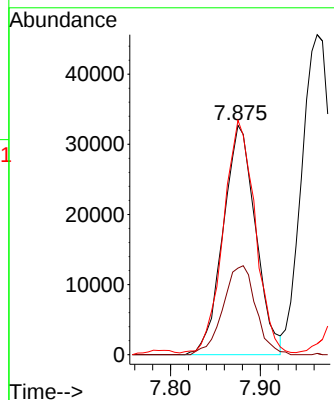
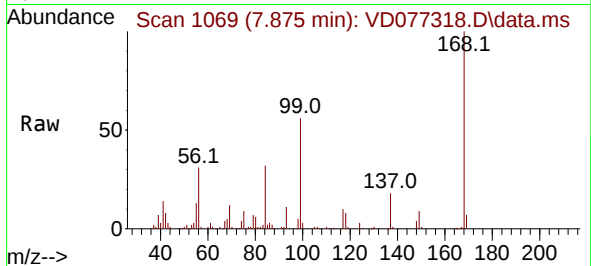




#31
Cyclohexane
Concen: 18.235 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

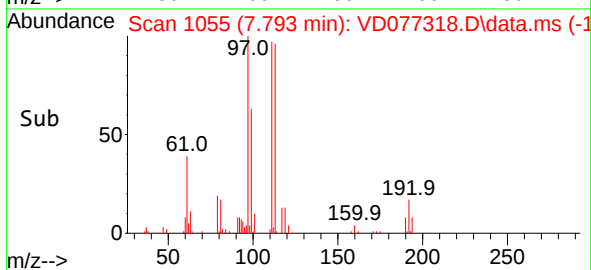
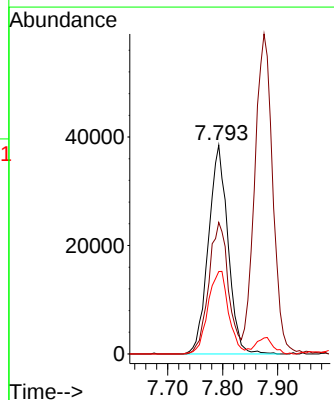
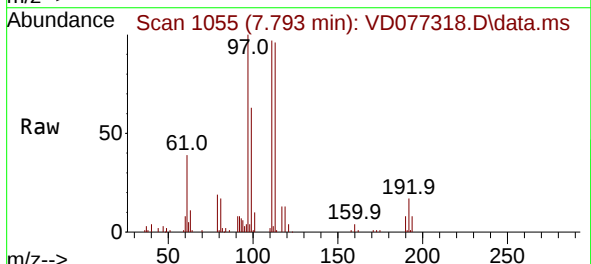
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

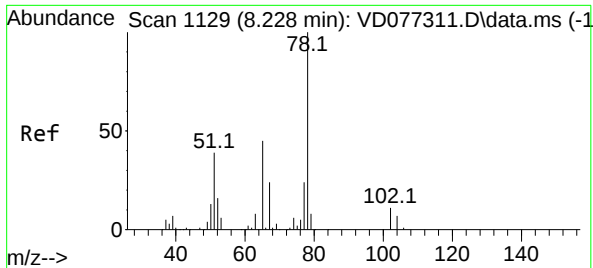
Tgt Ion: 56 Resp: 82352
Ion Ratio Lower Upper
56 100
69 37.8 28.6 43.0
84 101.5 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 20.474 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion: 97 Resp: 94925
Ion Ratio Lower Upper
97 100
99 63.8 52.0 78.0
61 41.8 33.8 50.8

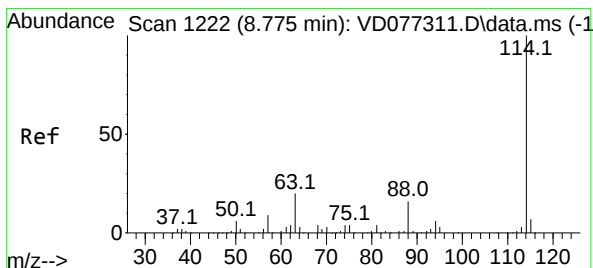
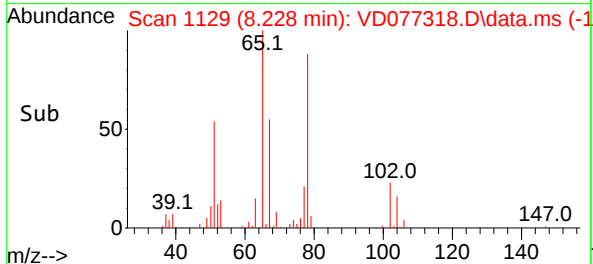
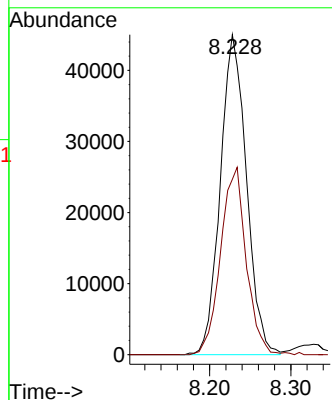
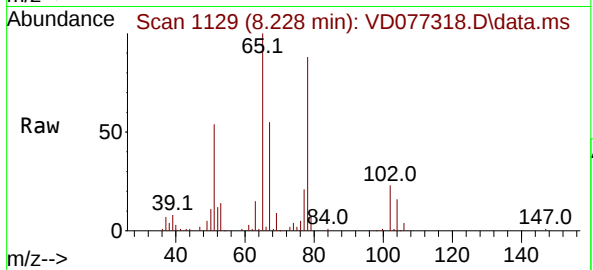




#33
1,2-Dichloroethane-d4
Concen: 54.159 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

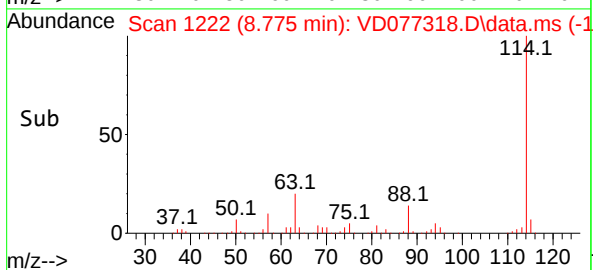
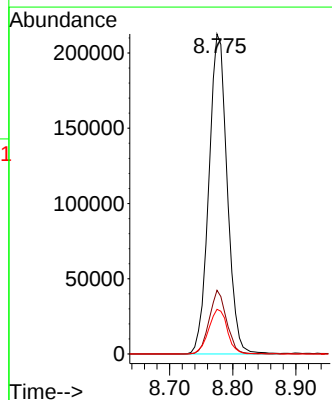
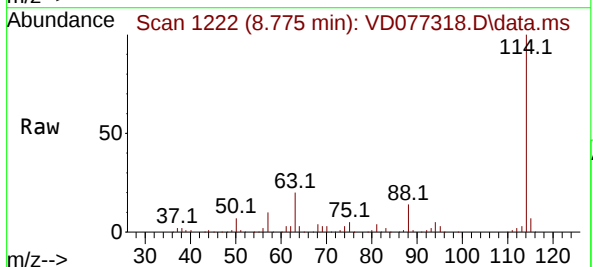
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

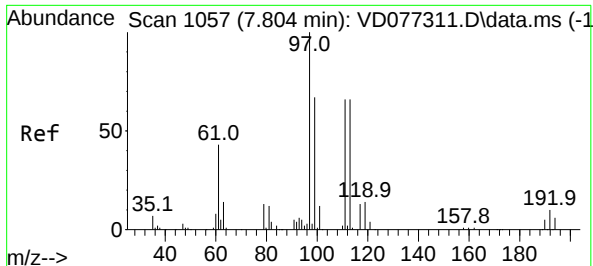
Tgt Ion: 65 Resp: 100763
Ion Ratio Lower Upper
65 100
67 57.4 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion: 114 Resp: 428465
Ion Ratio Lower Upper
114 100
63 19.9 0.0 33.4
88 14.0 0.0 26.2





#35

Dibromofluoromethane

Concen: 52.447 ug/l

RT: 7.805 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

Instrument :

MSVOA_D

ClientSampleId :

VD1012SBS01

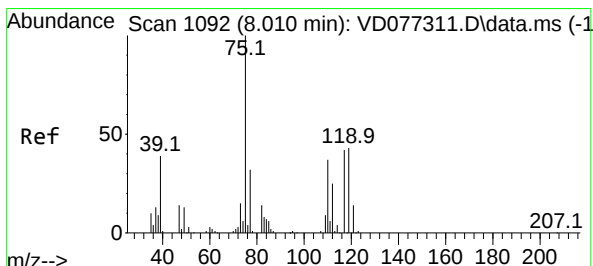
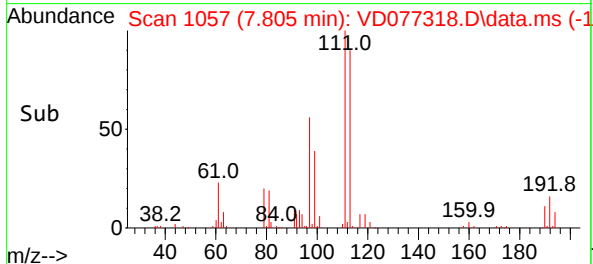
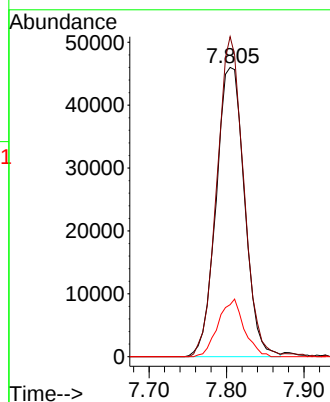
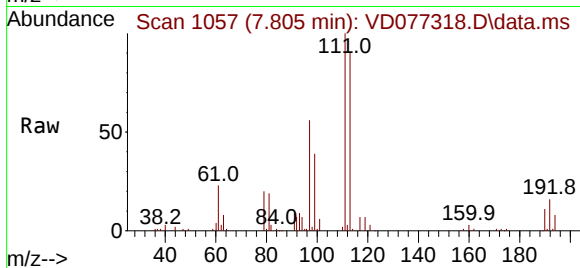
Tgt Ion:113 Resp: 117016

Ion Ratio Lower Upper

113 100

111 104.9 84.7 127.1

192 18.1 16.8 25.2



#36

1,1-Dichloropropene

Concen: 19.832 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

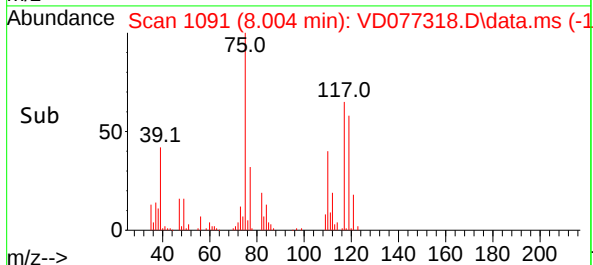
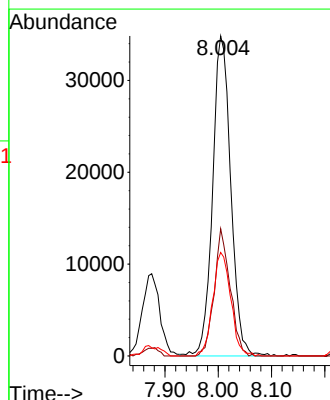
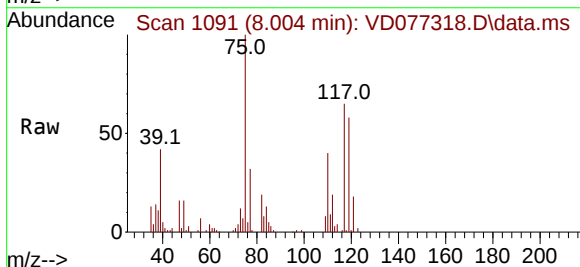
Tgt Ion: 75 Resp: 82680

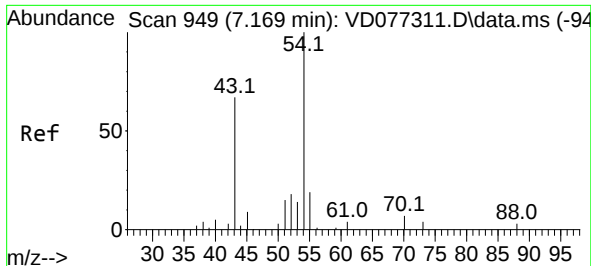
Ion Ratio Lower Upper

75 100

110 35.0 19.9 59.6

77 32.0 24.7 37.1

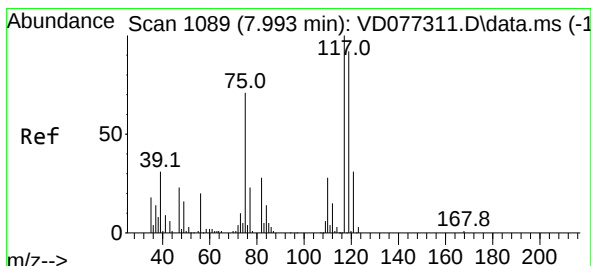
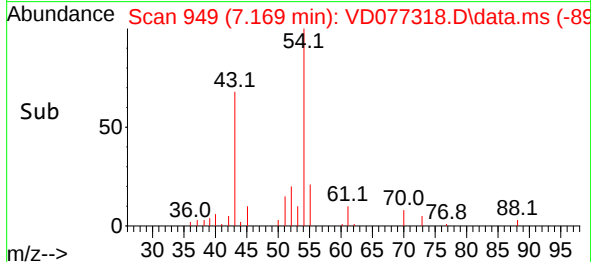
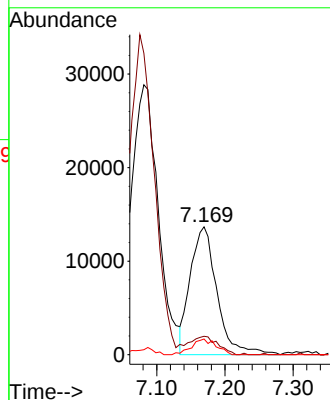
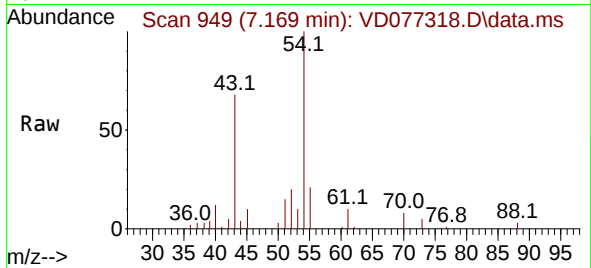




#37
Ethyl Acetate
Concen: 21.377 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

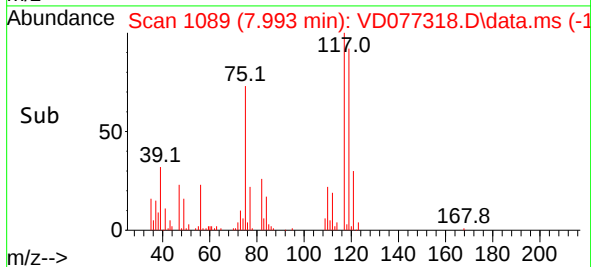
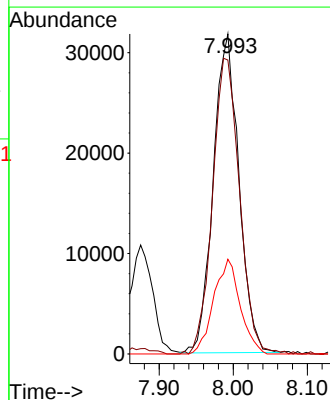
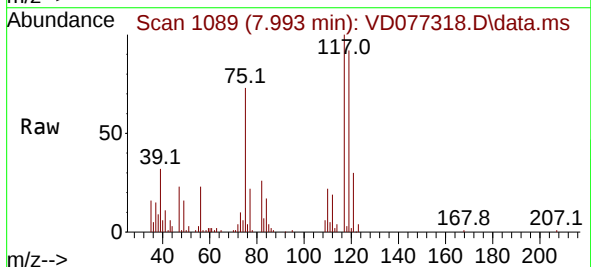
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

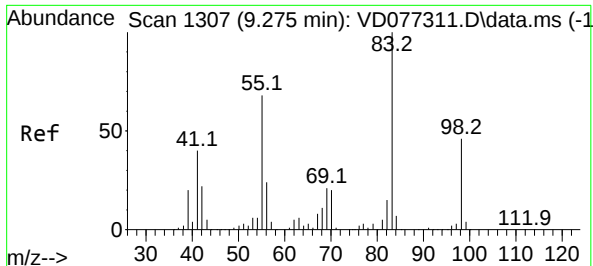
Tgt Ion: 43 Resp: 37171
Ion Ratio Lower Upper
43 100
61 14.4 14.9 22.3#
70 11.2 10.0 15.0



#38
Carbon Tetrachloride
Concen: 20.273 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion: 117 Resp: 76105
Ion Ratio Lower Upper
117 100
119 92.3 78.0 117.0
121 29.8 24.2 36.2





#39

Methylcyclohexane

Concen: 18.193 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

Instrument :

MSVOA_D

ClientSampleId :

VD1012SBS01

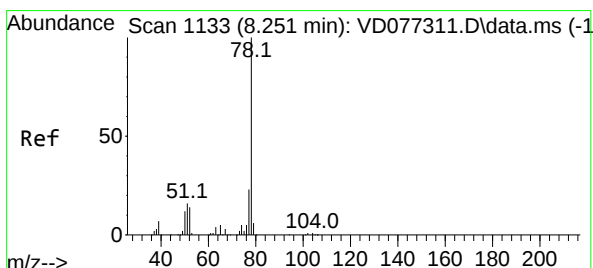
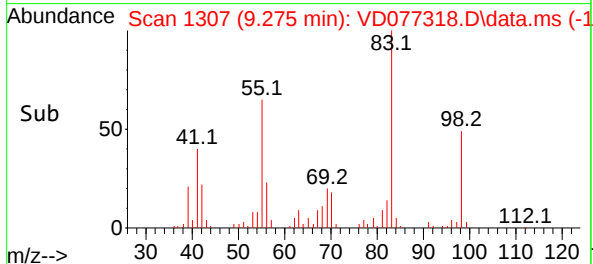
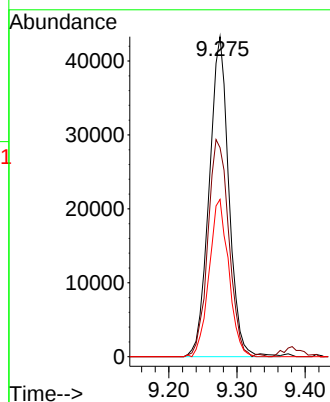
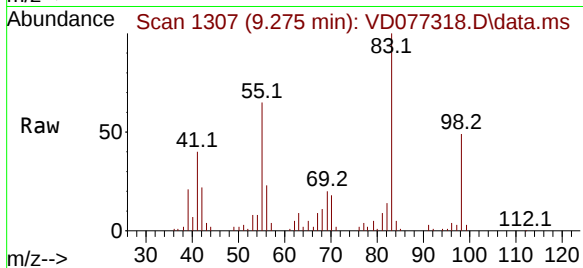
Tgt Ion: 83 Resp: 86941

Ion Ratio Lower Upper

83 100

55 65.3 49.4 74.0

98 49.1 38.4 57.6



#40

Benzene

Concen: 20.119 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD077318.D

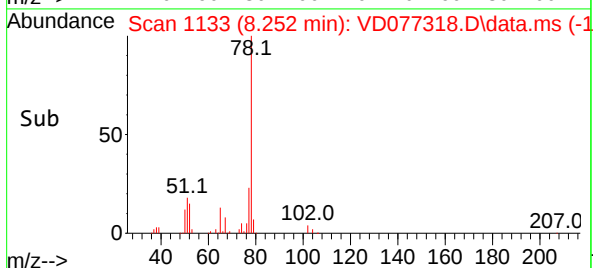
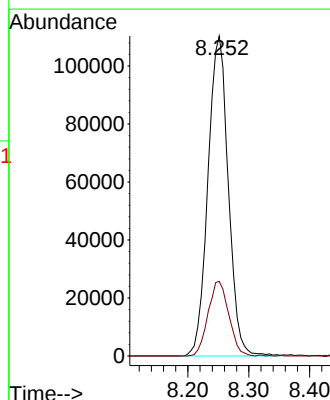
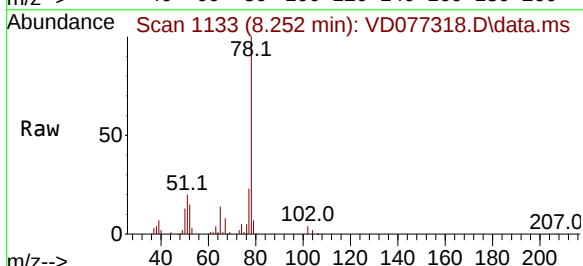
Acq: 12 Oct 2023 14:56

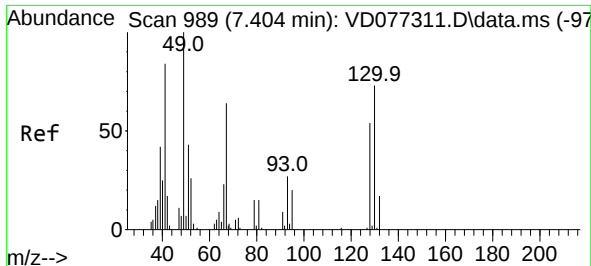
Tgt Ion: 78 Resp: 255635

Ion Ratio Lower Upper

78 100

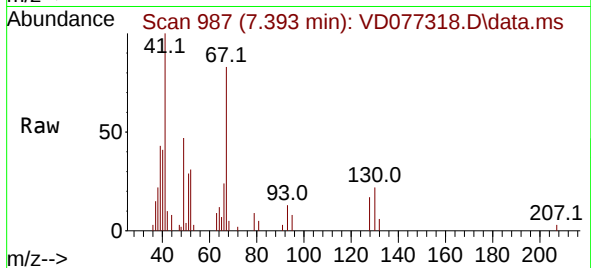
77 23.3 19.4 29.0



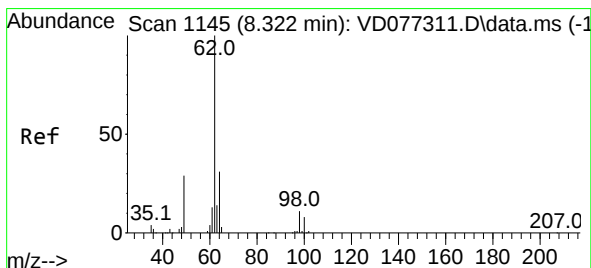
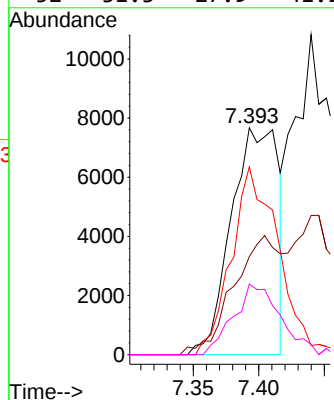
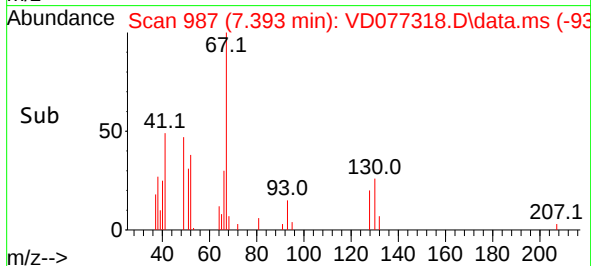


#41
Methacrylonitrile
Concen: 21.216 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

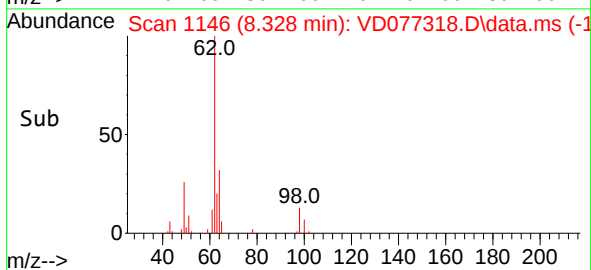
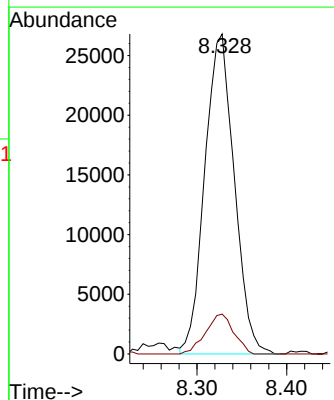
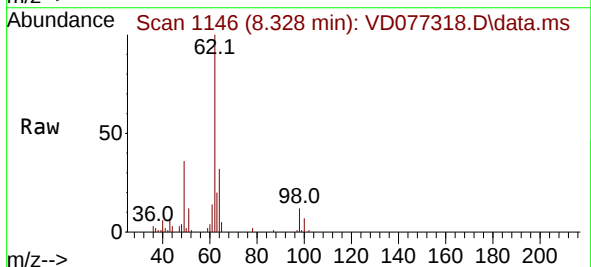


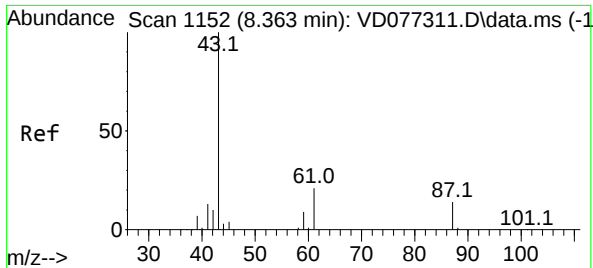
Tgt Ion:	41	Resp:	19188
Ion	Ratio	Lower	Upper
41	100		
39	50.8	34.0	51.0
67	82.7	77.0	115.4
52	31.3	27.9	41.9



#42
1,2-Dichloroethane
Concen: 20.196 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion:	62	Resp:	61172
Ion	Ratio	Lower	Upper
62	100		
98	11.9	0.0	25.4





#43

Isopropyl Acetate

Concen: 21.060 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

Instrument :

MSVOA_D

ClientSampleId :

VD1012SBS01

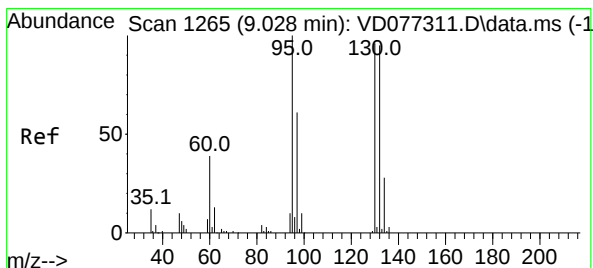
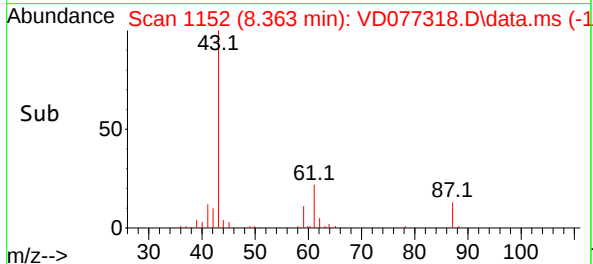
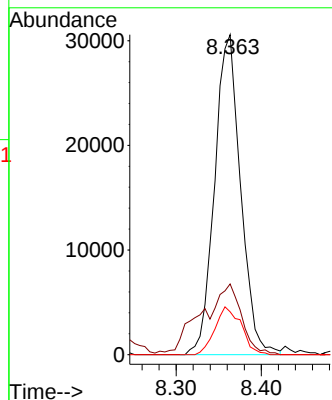
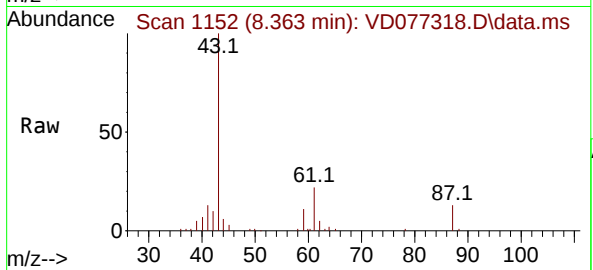
Tgt Ion: 43 Resp: 64843

Ion Ratio Lower Upper

43 100

61 34.3 31.4 47.0

87 15.1 14.9 22.3



#44

Trichloroethene

Concen: 19.185 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. 0.000 min

Lab File: VD077318.D

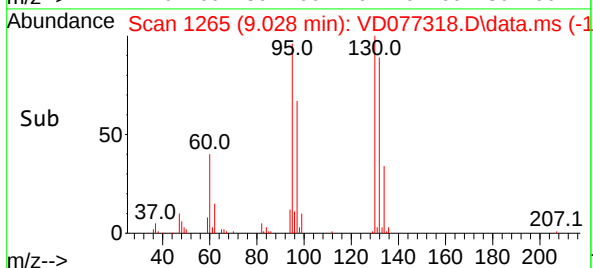
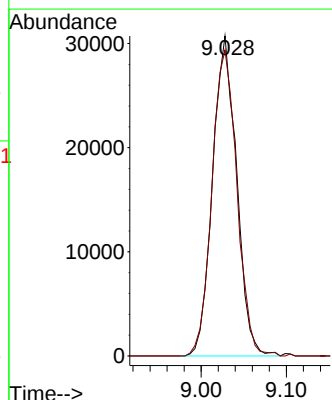
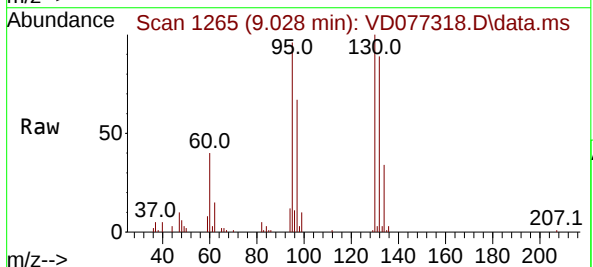
Acq: 12 Oct 2023 14:56

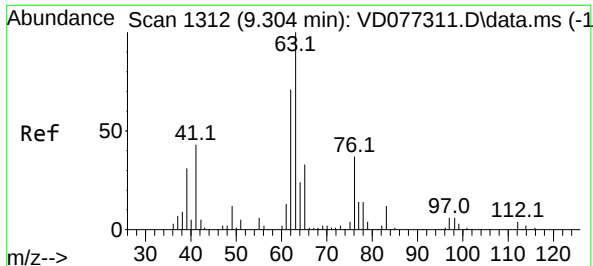
Tgt Ion:130 Resp: 60251

Ion Ratio Lower Upper

130 100

95 95.6 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.128 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

Instrument :

MSVOA_D

ClientSampleId :

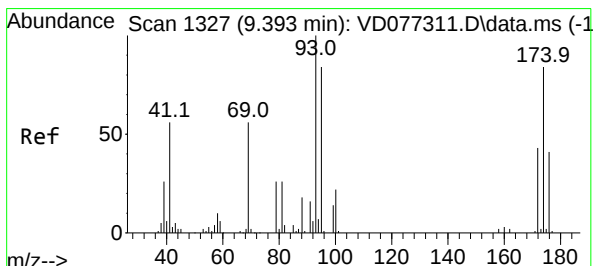
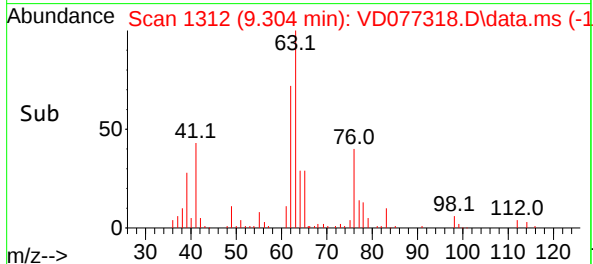
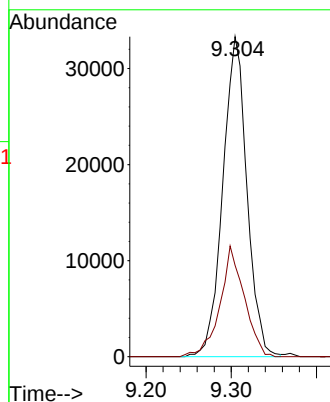
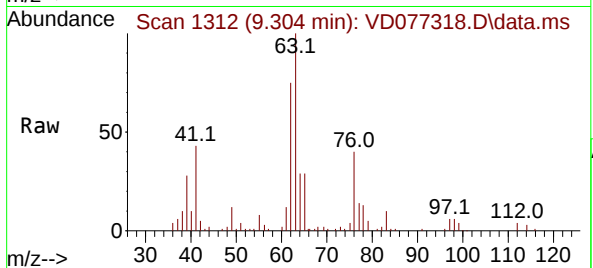
VD1012SBS01

Tgt Ion: 63 Resp: 65500

Ion Ratio Lower Upper

63 100

65 28.6 24.5 36.7



#46

Dibromomethane

Concen: 19.977 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

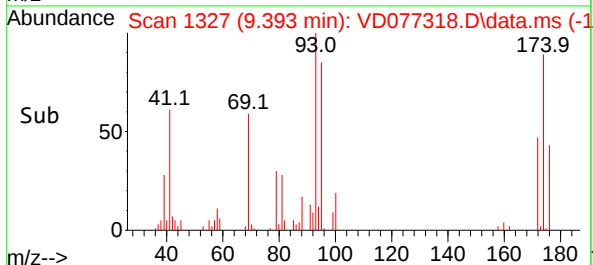
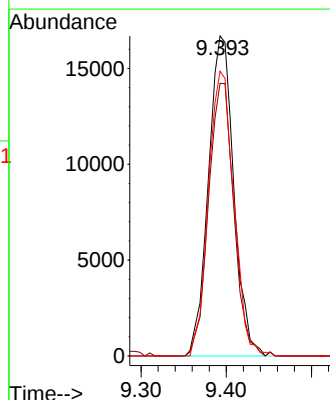
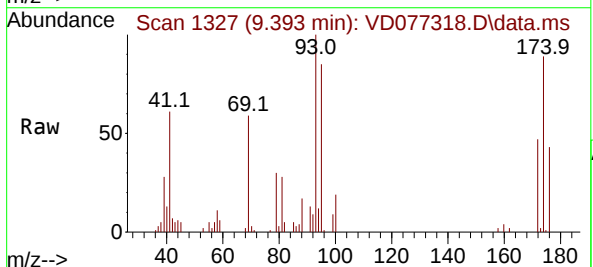
Tgt Ion: 93 Resp: 34579

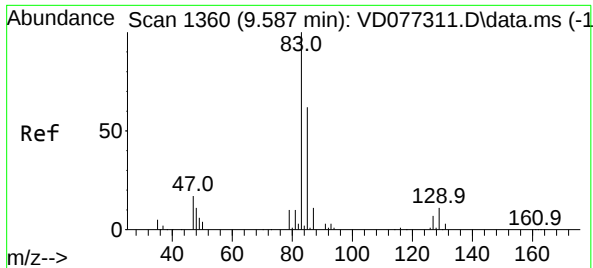
Ion Ratio Lower Upper

93 100

95 84.7 67.7 101.5

174 88.9 85.4 128.2

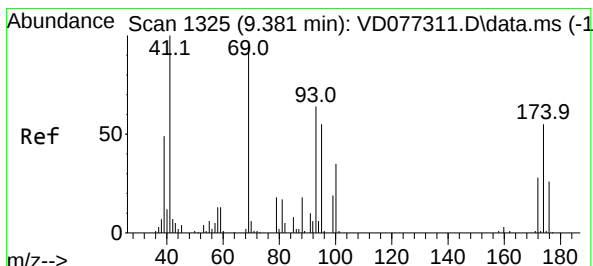
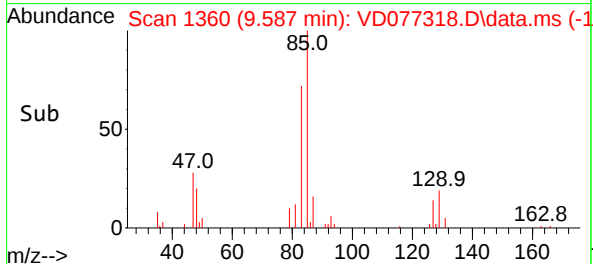
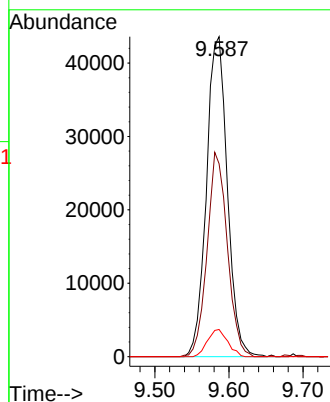
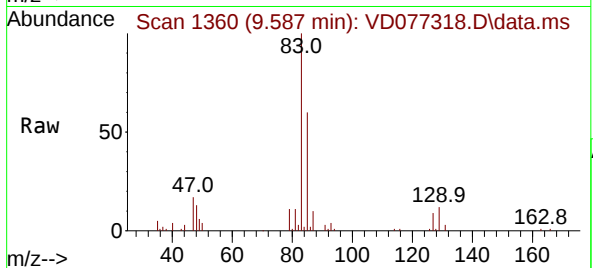




#47
Bromodichloromethane
Concen: 20.400 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

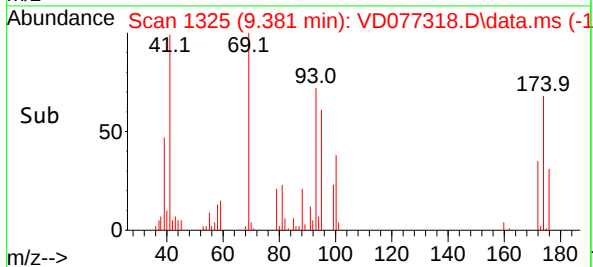
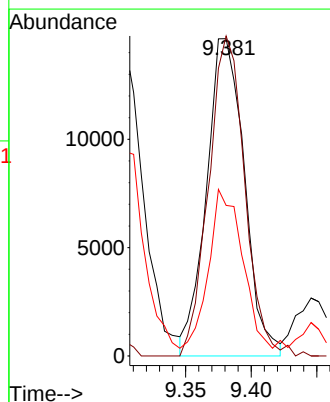
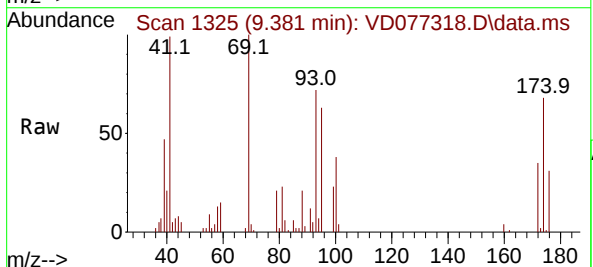
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

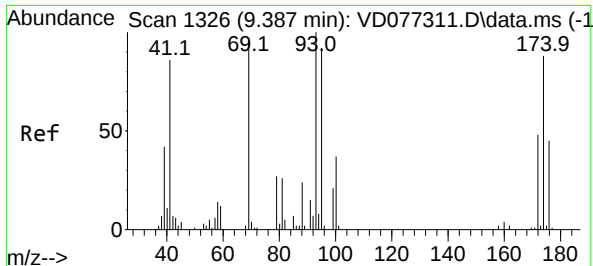
Tgt Ion: 83 Resp: 85462
Ion Ratio Lower Upper
83 100
85 60.3 50.2 75.4
127 8.5 6.3 9.5



#48
Methyl methacrylate
Concen: 20.121 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion: 41 Resp: 29490
Ion Ratio Lower Upper
41 100
69 96.0 102.2 153.2#
39 48.7 41.4 62.2





#49

1,4-Dioxane

Concen: 366.099 ug/l

RT: 9.381 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

Instrument :

MSVOA_D

ClientSampleId :

VD1012SBS01

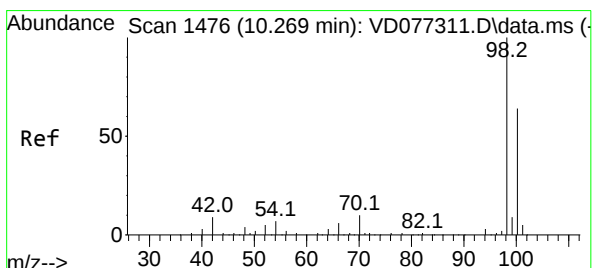
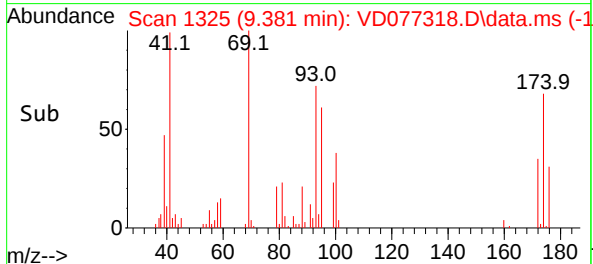
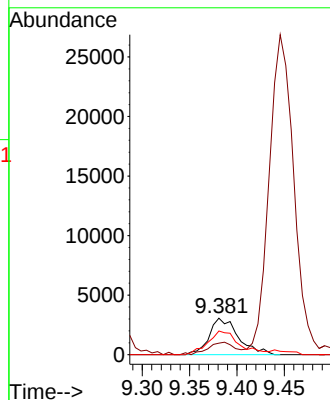
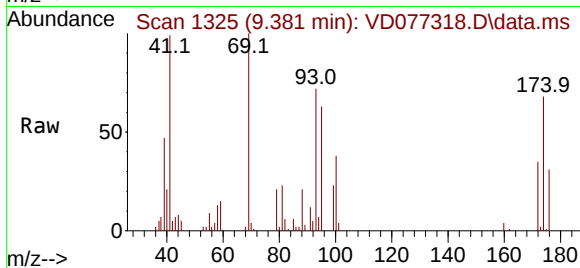
Tgt Ion: 88 Resp: 6583

Ion Ratio Lower Upper

88 100

43 31.0 19.0 28.6#

58 69.7 43.5 65.3#



#50

Toluene-d8

Concen: 53.160 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD077318.D

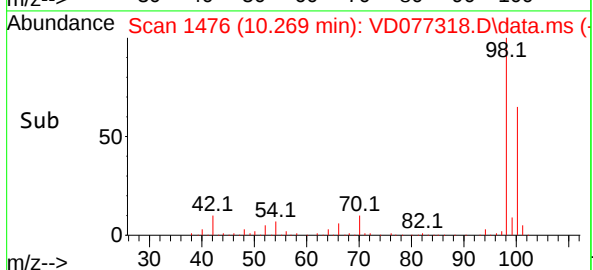
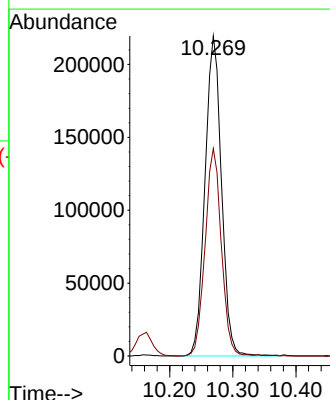
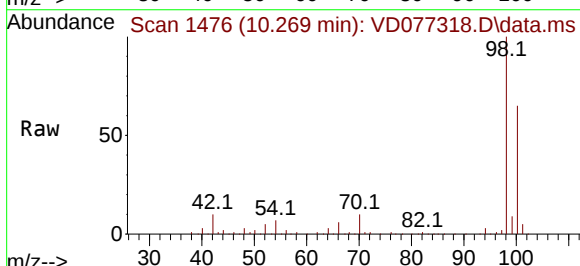
Acq: 12 Oct 2023 14:56

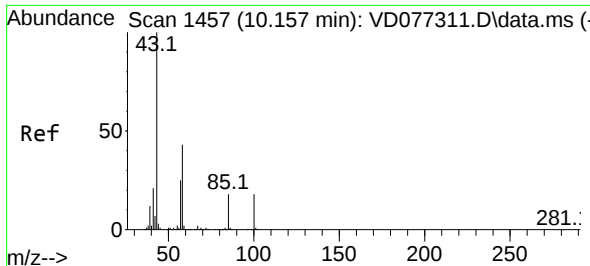
Tgt Ion: 98 Resp: 397714

Ion Ratio Lower Upper

98 100

100 64.1 50.3 75.5

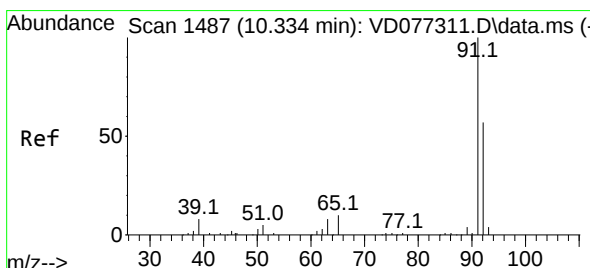
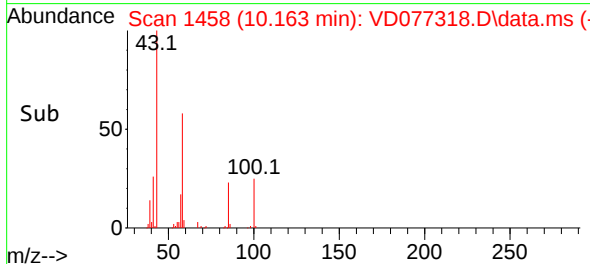
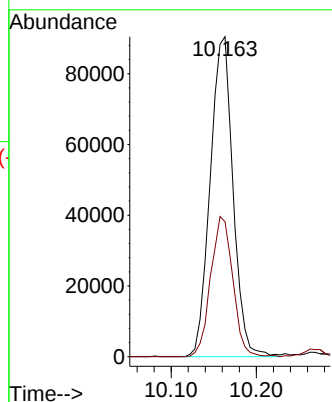
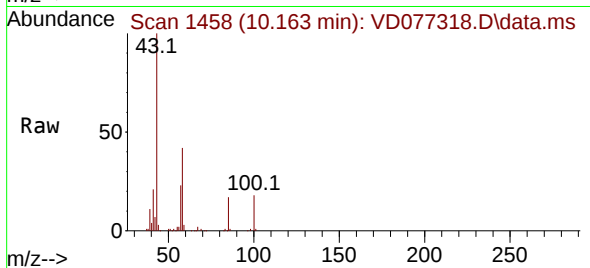




#51
4-Methyl-2-Pentanone
Concen: 104.688 ug/l
RT: 10.163 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

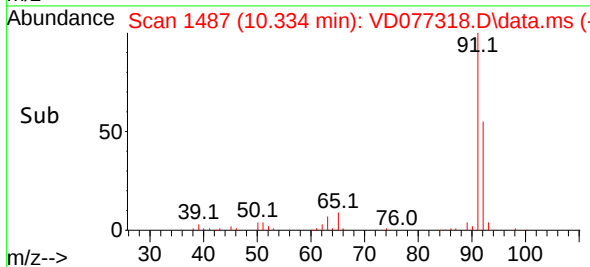
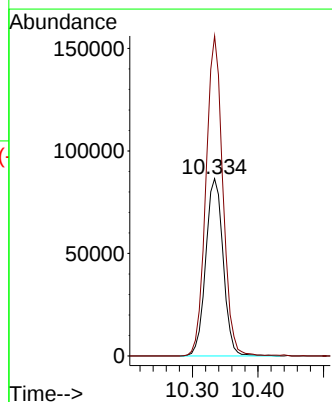
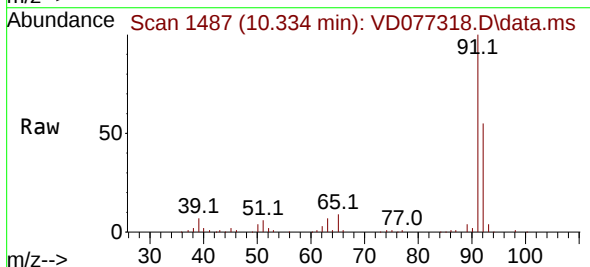
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

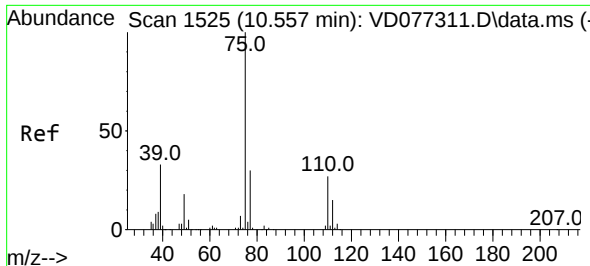
Tgt Ion: 43 Resp: 168640
Ion Ratio Lower Upper
43 100
58 42.5 38.9 58.3



#52
Toluene
Concen: 20.330 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion: 92 Resp: 159844
Ion Ratio Lower Upper
92 100
91 175.0 143.0 214.4

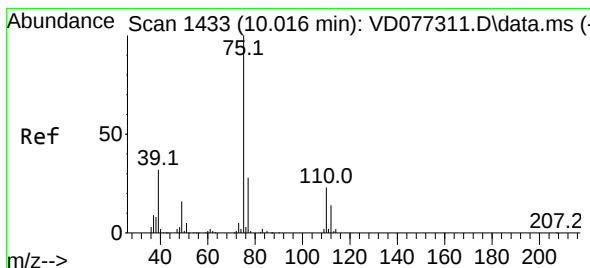
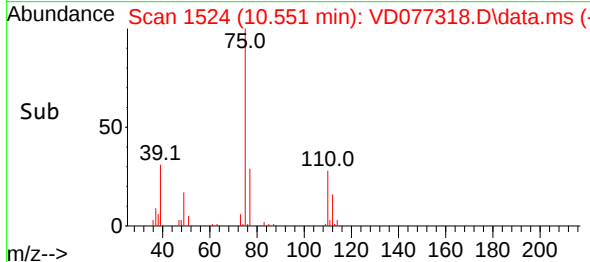
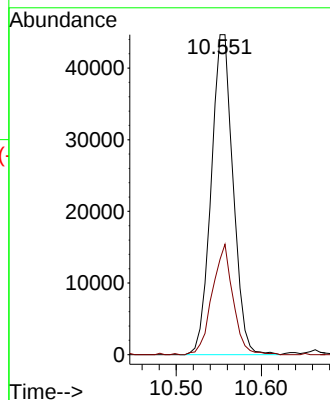
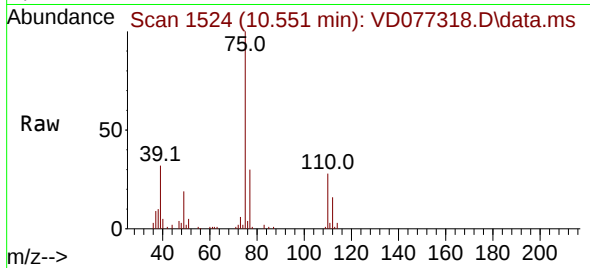




#53
t-1,3-Dichloropropene
Concen: 20.020 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

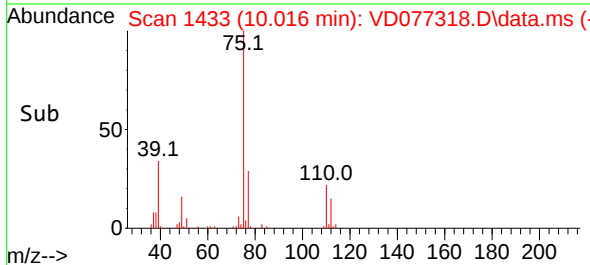
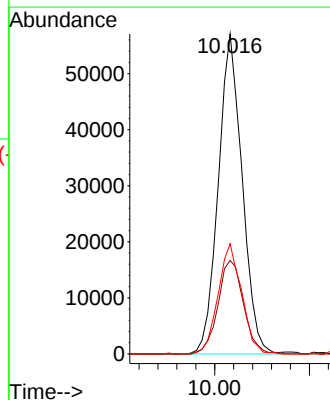
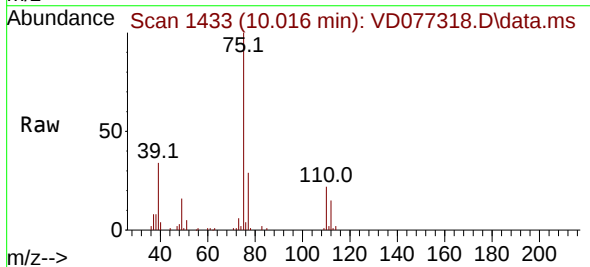
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

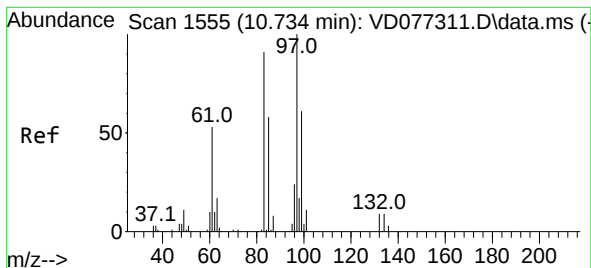
Tgt Ion: 75 Resp: 79939
Ion Ratio Lower Upper
75 100
77 29.8 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 20.235 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion: 75 Resp: 99843
Ion Ratio Lower Upper
75 100
77 29.2 25.5 38.3
39 34.5 22.1 33.1#





#55

1,1,2-Trichloroethane

Concen: 21.796 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

Instrument :

MSVOA_D

ClientSampleId :

VD1012SBS01

Tgt Ion: 97 Resp: 50975

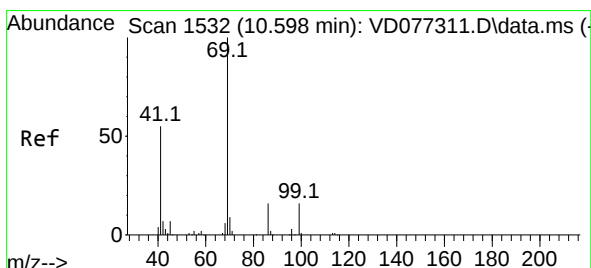
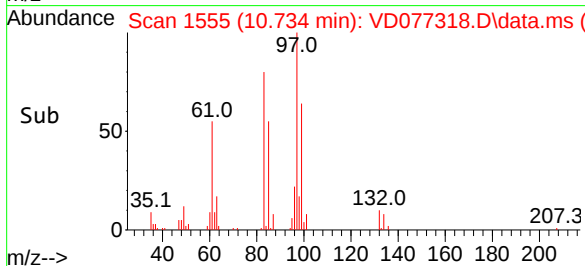
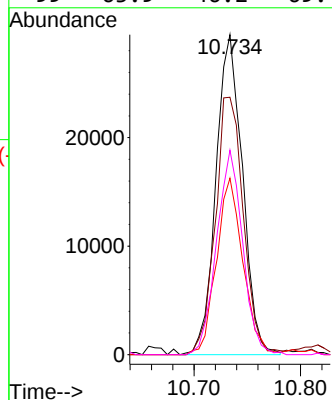
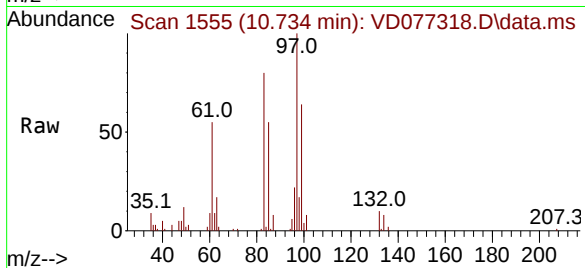
Ion Ratio Lower Upper

97 100

83 80.5 65.8 98.6

85 55.2 45.7 68.5

99 63.9 46.2 69.4



#56

Ethyl methacrylate

Concen: 19.390 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

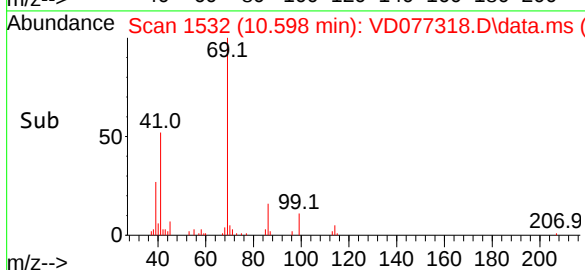
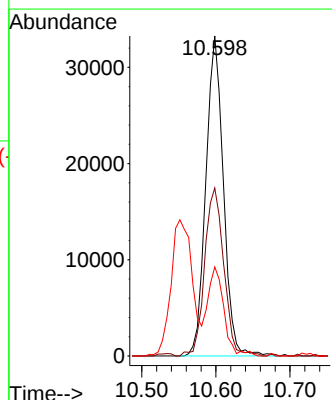
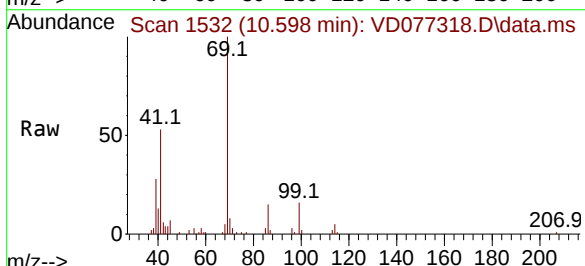
Tgt Ion: 69 Resp: 54715

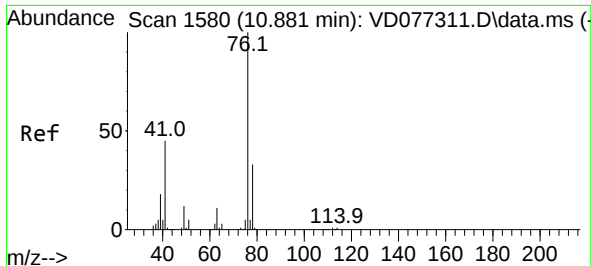
Ion Ratio Lower Upper

69 100

41 57.2 39.1 58.7

39 25.6 20.0 30.0





#57

1,3-Dichloropropane

Concen: 20.764 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

Instrument :

MSVOA_D

ClientSampleId :

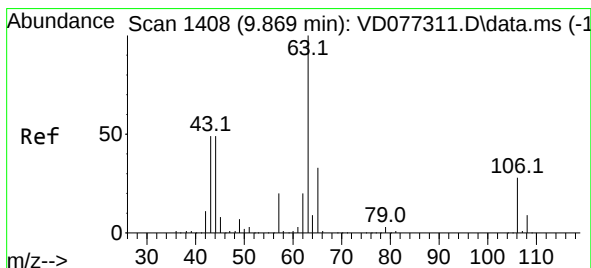
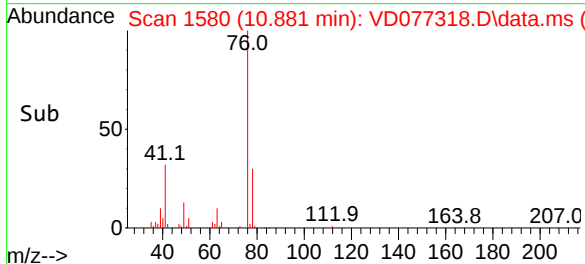
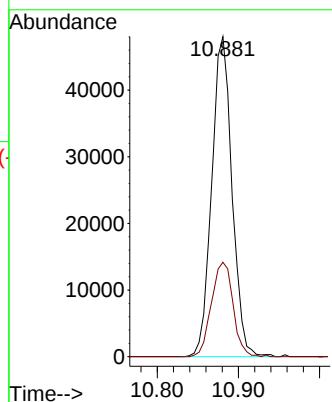
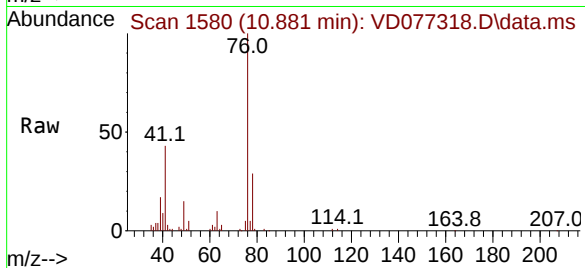
VD1012SBS01

Tgt Ion: 76 Resp: 83376

Ion Ratio Lower Upper

76 100

78 31.4 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 102.189 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD077318.D

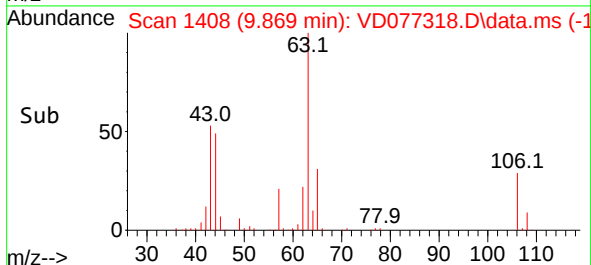
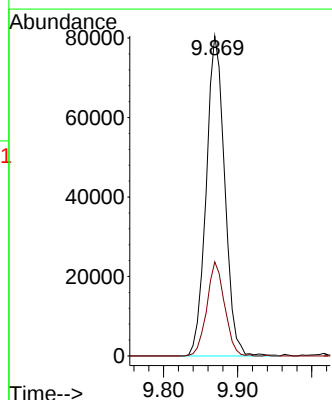
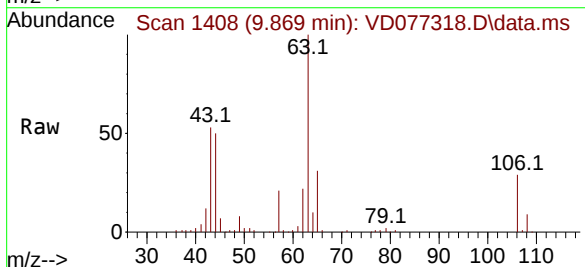
Acq: 12 Oct 2023 14:56

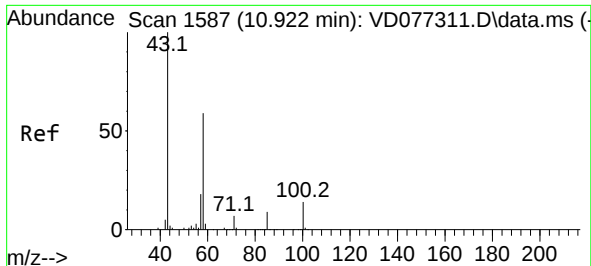
Tgt Ion: 63 Resp: 139304

Ion Ratio Lower Upper

63 100

106 28.3 25.3 37.9

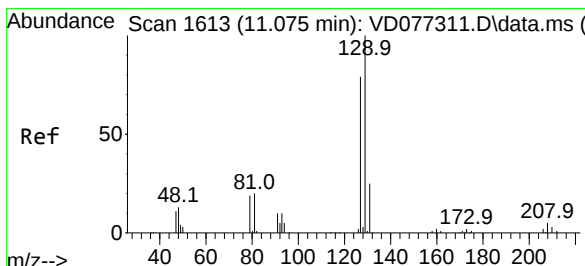
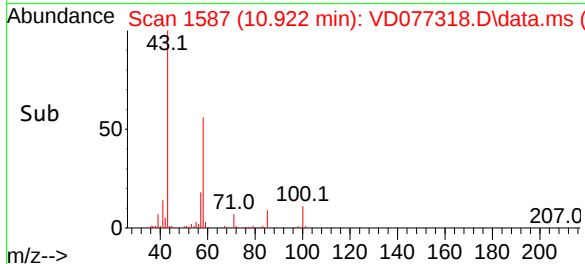
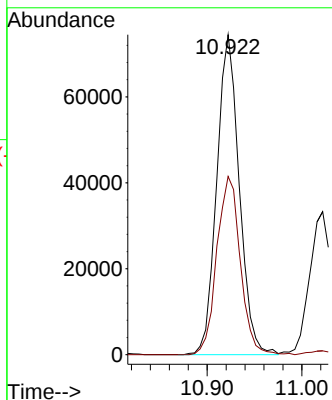
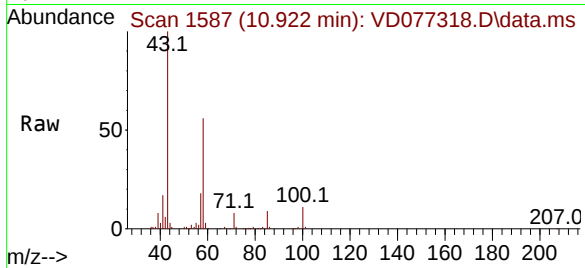




#59
2-Hexanone
Concen: 107.432 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

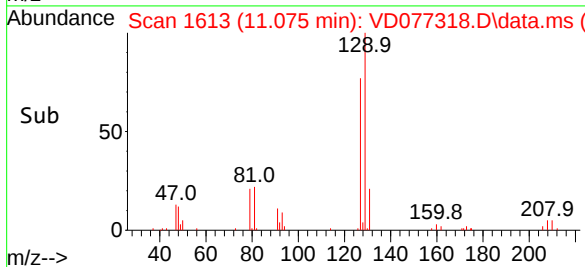
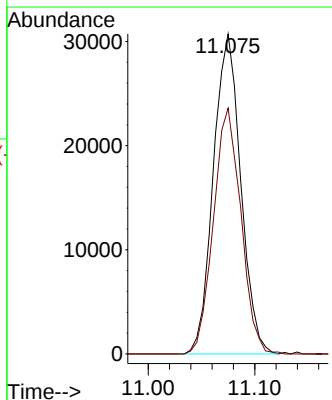
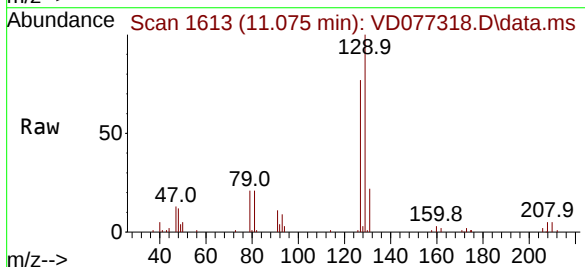
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

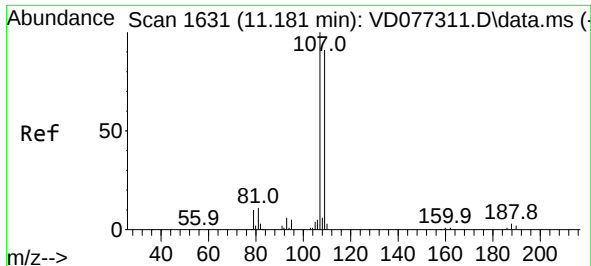
Tgt Ion: 43 Resp: 122898
Ion Ratio Lower Upper
43 100
58 58.2 34.1 102.2



#60
Dibromochloromethane
Concen: 20.486 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion: 129 Resp: 54833
Ion Ratio Lower Upper
129 100
127 77.1 37.1 111.5

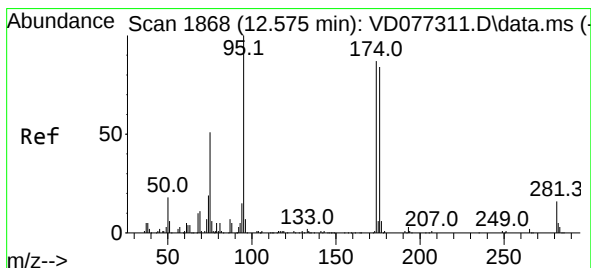
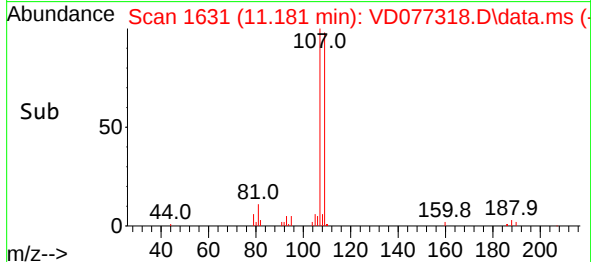
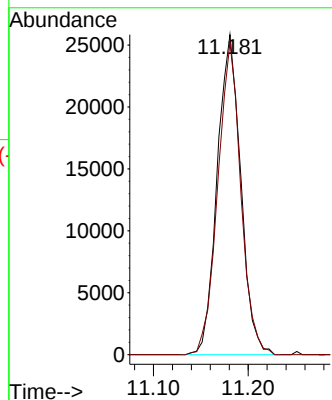
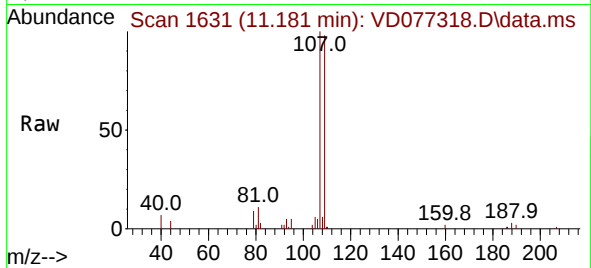




#61
1,2-Dibromoethane
Concen: 20.670 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

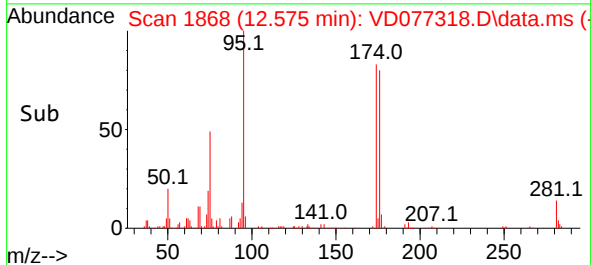
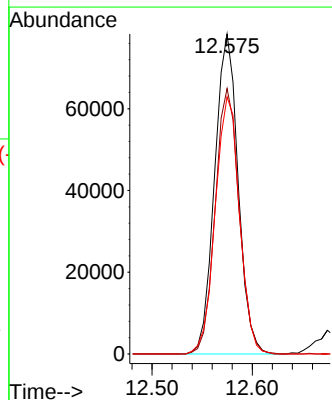
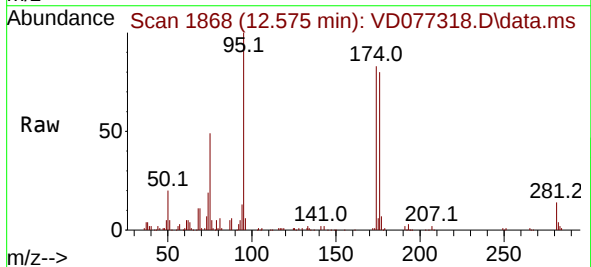
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

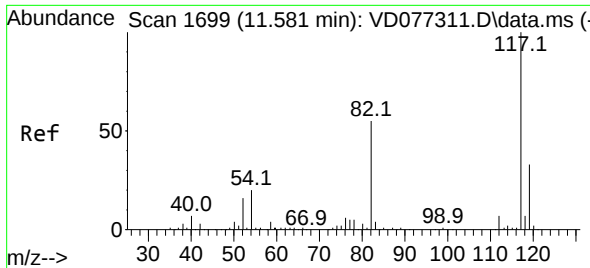
Tgt Ion:107 Resp: 44584
Ion Ratio Lower Upper
107 100
109 95.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.475 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion: 95 Resp: 126831
Ion Ratio Lower Upper
95 100
174 84.5 0.0 201.8
176 83.1 0.0 191.8

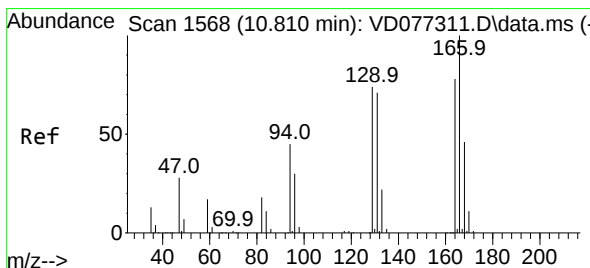
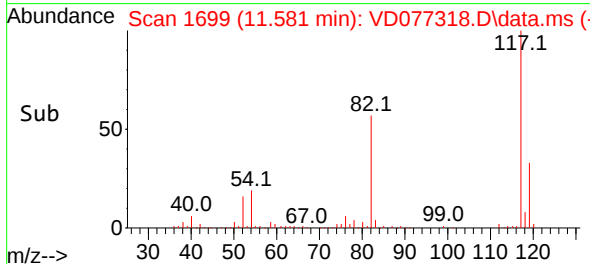
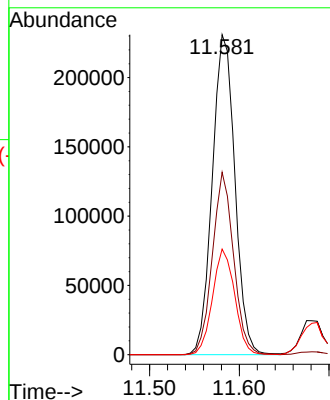
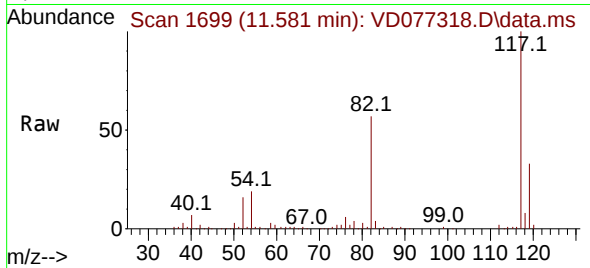




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

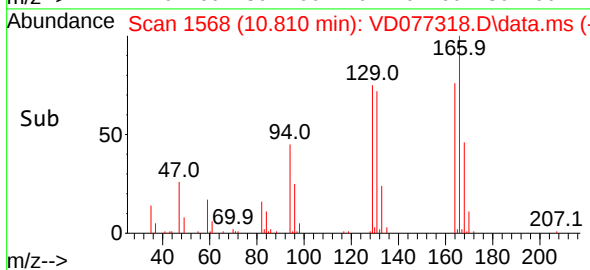
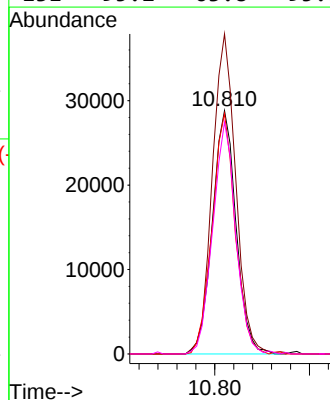
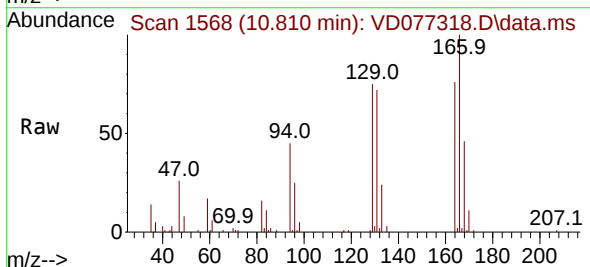
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

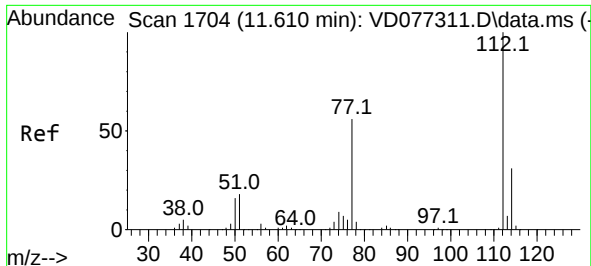
Tgt Ion:117 Resp: 404543
Ion Ratio Lower Upper
117 100
82 57.0 38.3 57.5
119 33.0 25.0 37.4



#64
Tetrachloroethene
Concen: 19.506 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion:164 Resp: 49926
Ion Ratio Lower Upper
164 100
166 131.5 99.2 148.8
129 98.8 68.4 102.6
131 95.2 63.8 95.8

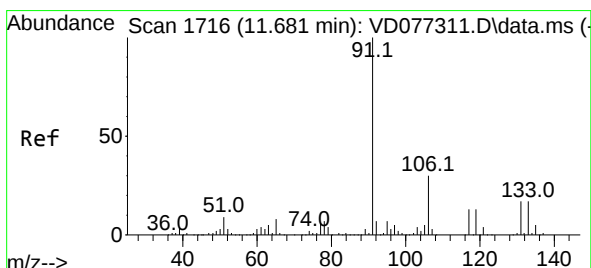
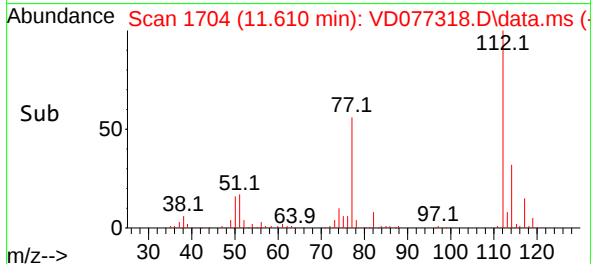
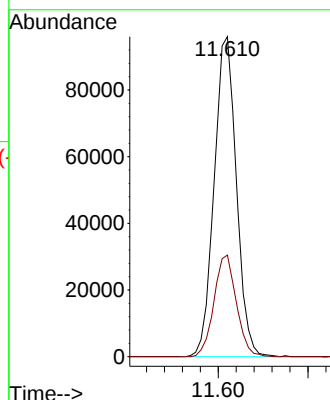
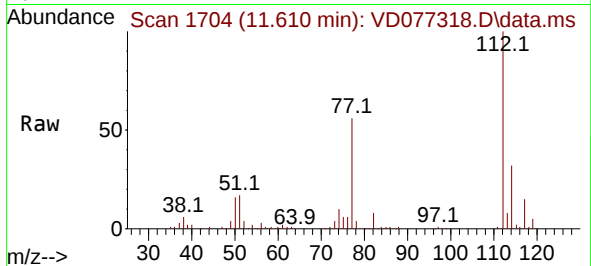




#65
Chlorobenzene
Concen: 19.716 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

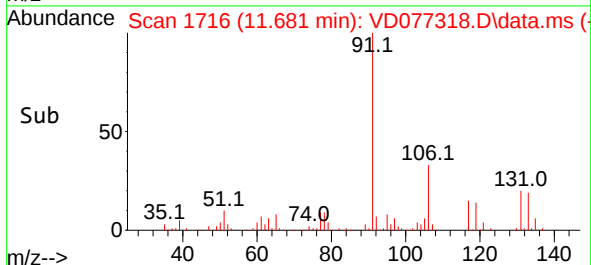
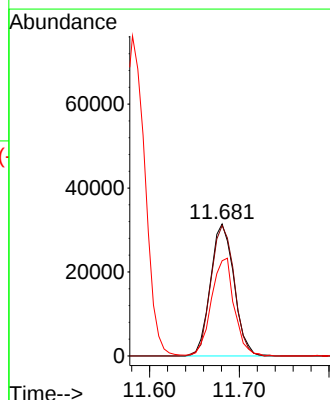
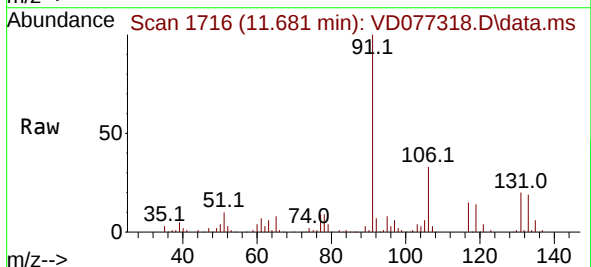
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

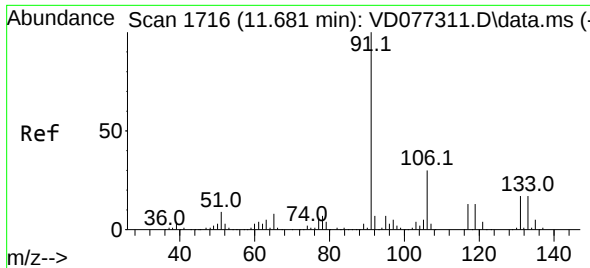
Tgt Ion:112 Resp: 165021
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.359 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion:131 Resp: 57449
Ion Ratio Lower Upper
131 100
133 98.3 48.5 145.5
119 71.8 35.6 106.9

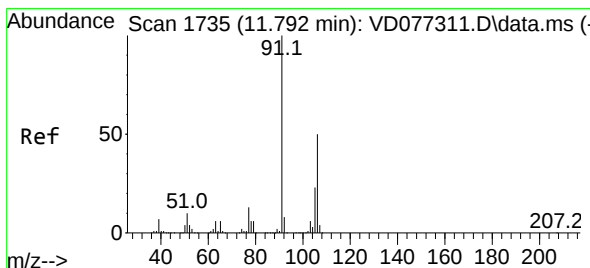
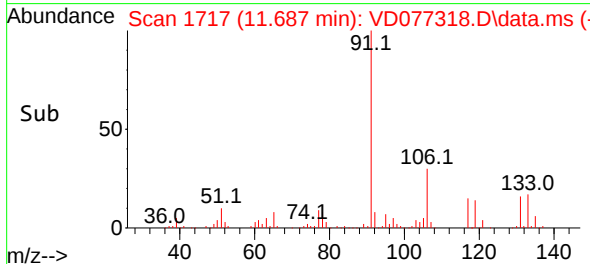
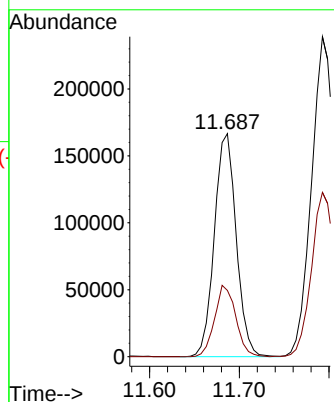
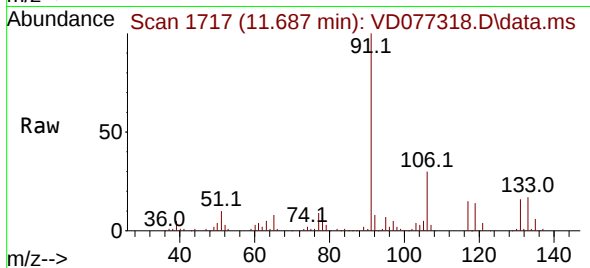




#67
Ethyl Benzene
Concen: 18.483 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

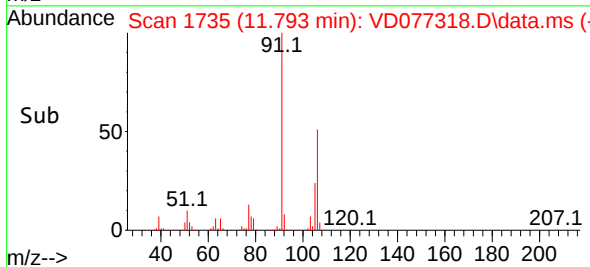
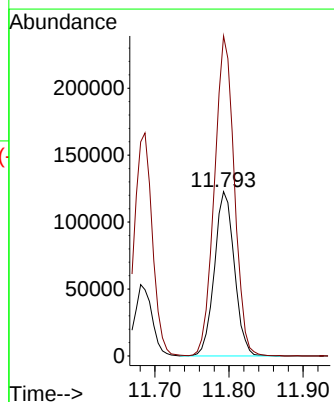
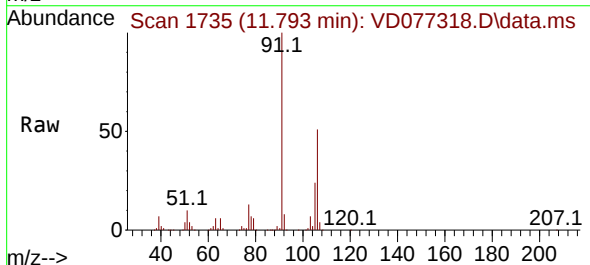
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

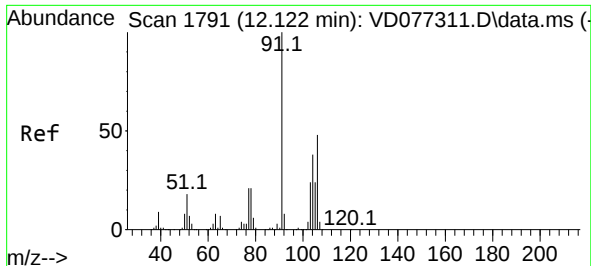
Tgt Ion: 91 Resp: 281845
Ion Ratio Lower Upper
91 100
106 29.7 26.5 39.7



#68
m/p-Xylenes
Concen: 39.358 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion: 106 Resp: 229084
Ion Ratio Lower Upper
106 100
91 194.2 147.0 220.6

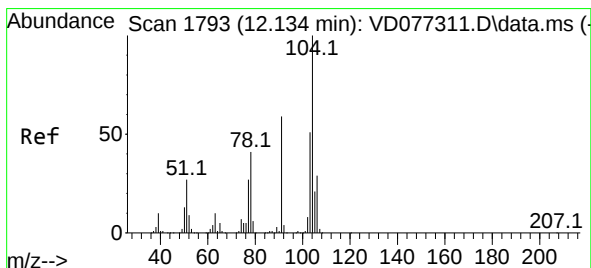
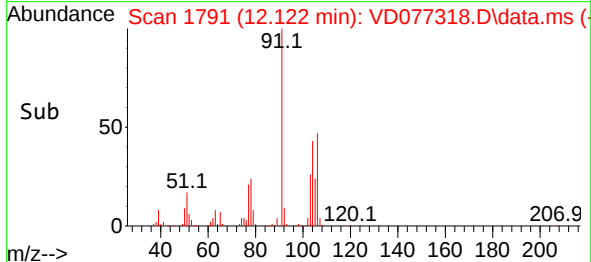
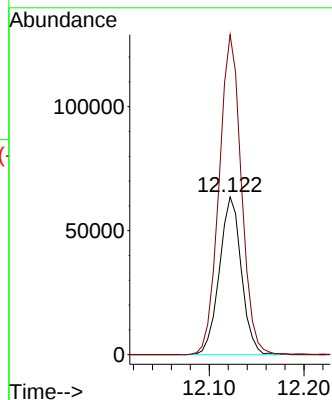
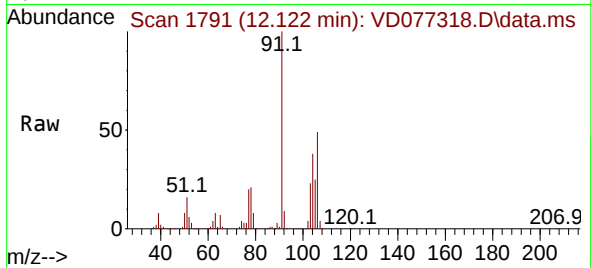




#69
o-Xylene
Concen: 18.824 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

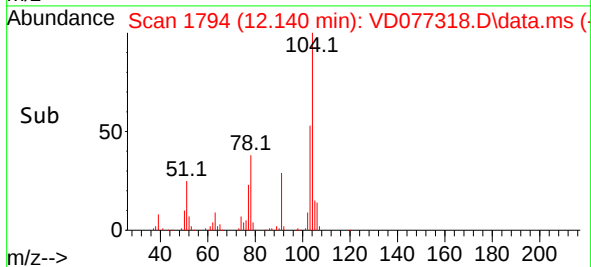
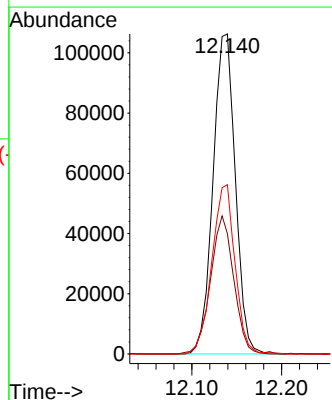
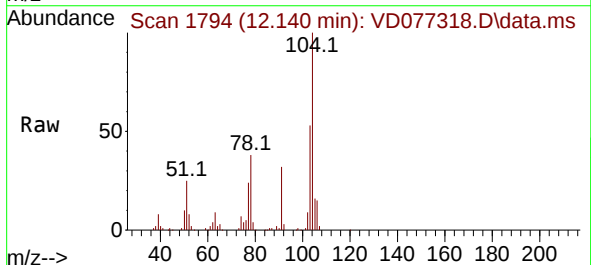
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

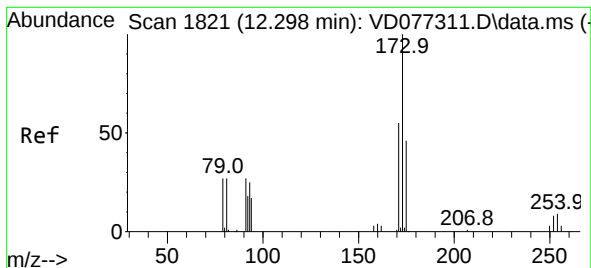
Tgt Ion:106 Resp: 102390
Ion Ratio Lower Upper
106 100
91 206.4 97.9 293.6



#70
Styrene
Concen: 19.523 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion:104 Resp: 183593
Ion Ratio Lower Upper
104 100
78 44.8 33.2 49.8
103 54.7 43.6 65.4





#71

Bromoform

Concen: 21.011 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

Instrument :

MSVOA_D

ClientSampleId :

VD1012SBS01

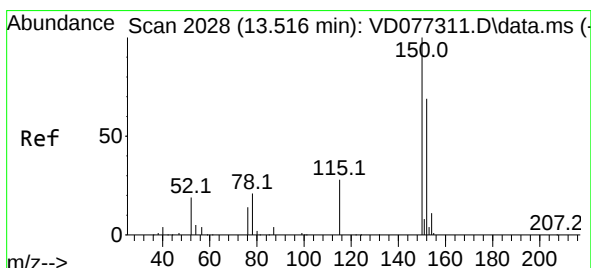
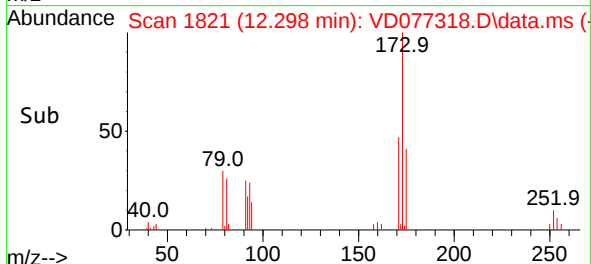
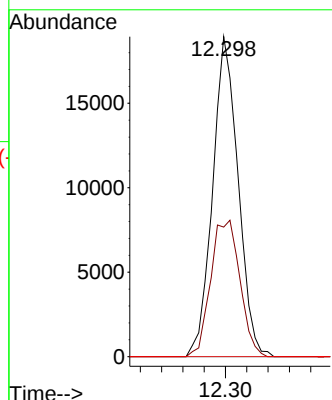
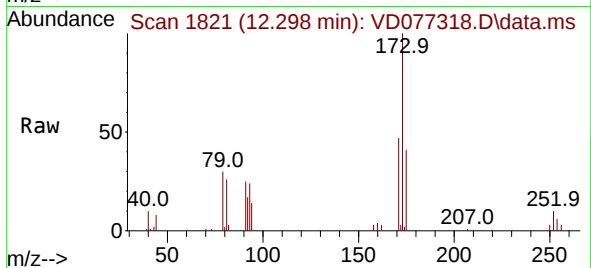
Tgt Ion:173 Resp: 31440

Ion Ratio Lower Upper

173 100

175 48.9 24.6 73.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.522 min Scan# 2029

Delta R.T. 0.006 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

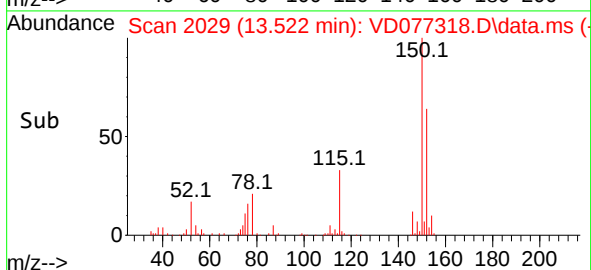
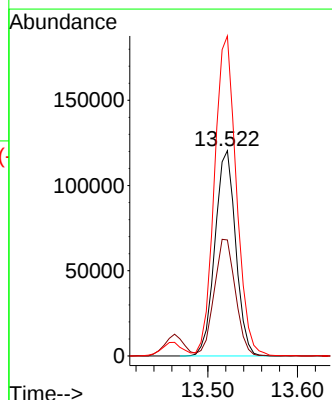
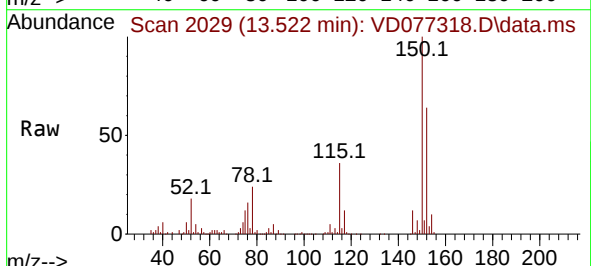
Tgt Ion:152 Resp: 193396

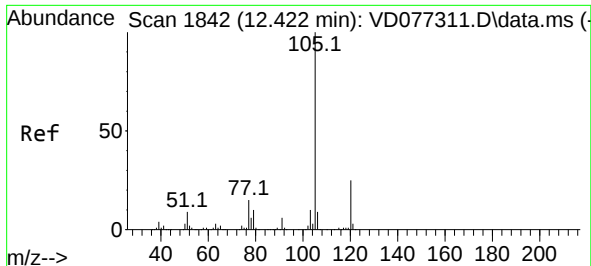
Ion Ratio Lower Upper

152 100

115 58.2 27.1 81.3

150 164.6 0.0 353.6

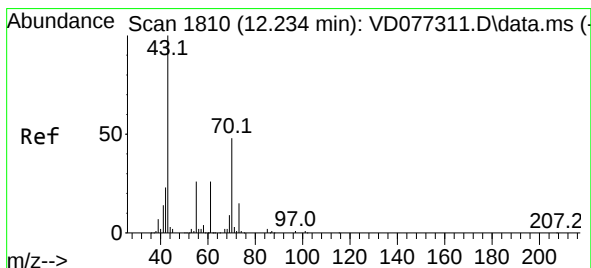
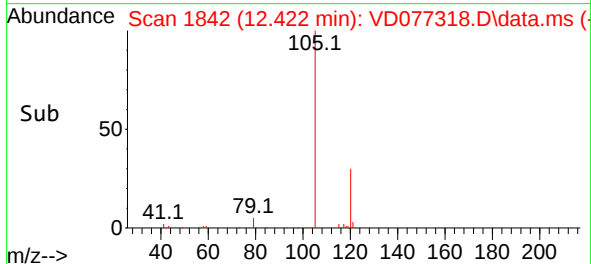
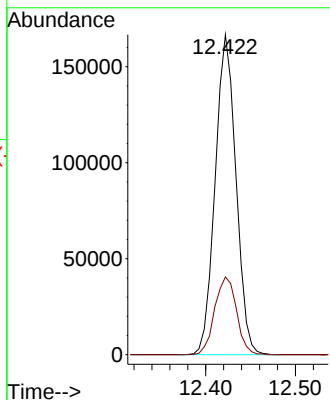
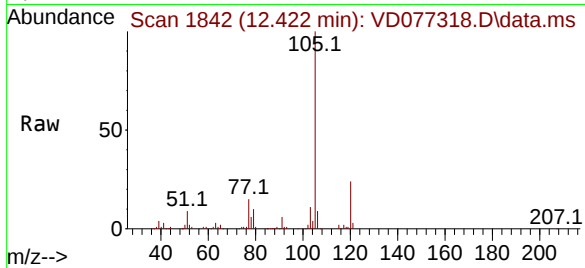




#73
Isopropylbenzene
Concen: 18.412 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

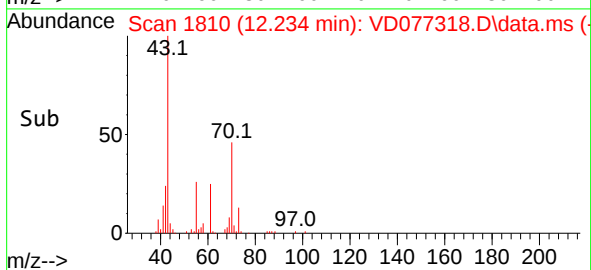
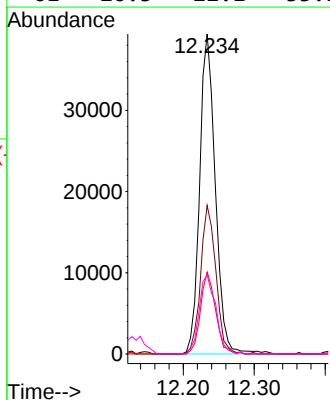
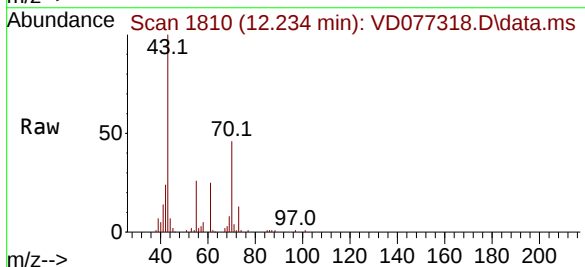
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

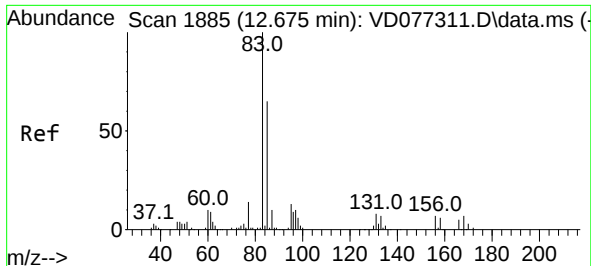
Tgt Ion:105 Resp: 268019
Ion Ratio Lower Upper
105 100
120 25.5 14.3 42.9



#74
N-ethyl acetate
Concen: 20.045 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion: 43 Resp: 60661
Ion Ratio Lower Upper
43 100
70 45.2 45.0 67.4
55 24.6 23.8 35.6
61 26.3 22.1 33.1

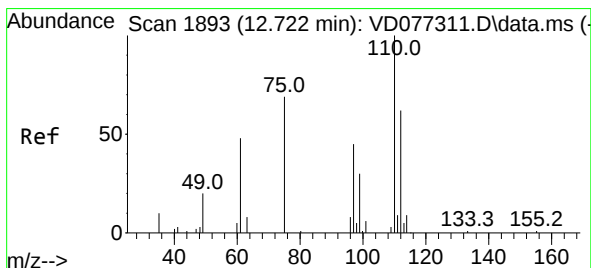
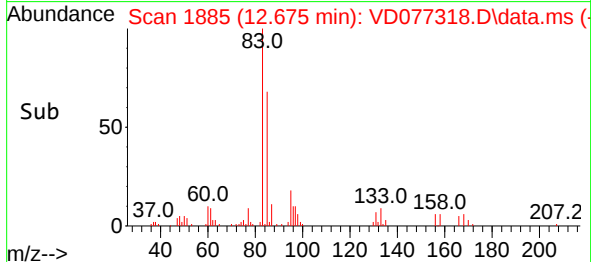
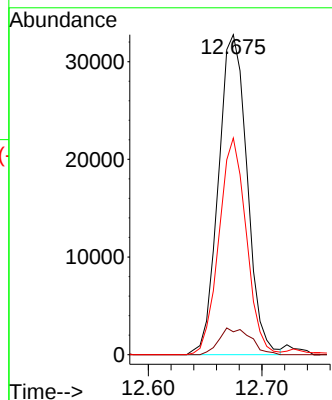
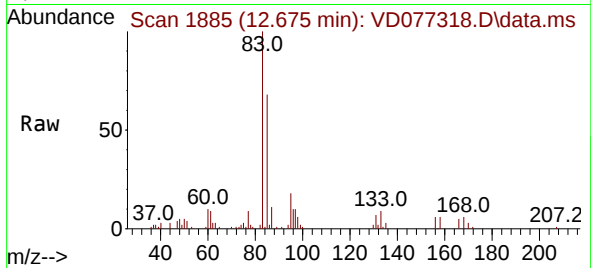




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.140 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VD077318.D
 Acq: 12 Oct 2023 14:56

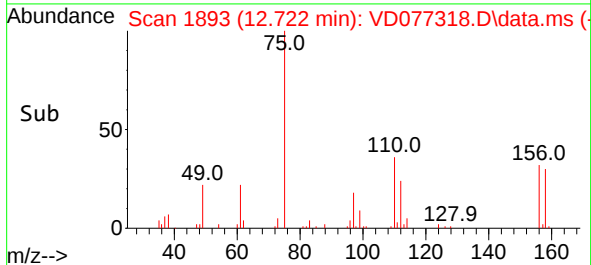
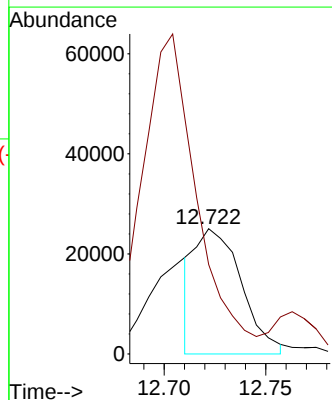
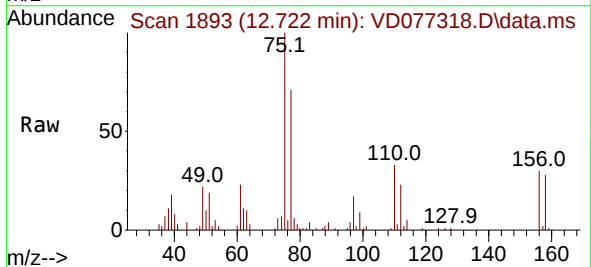
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1012SBS01

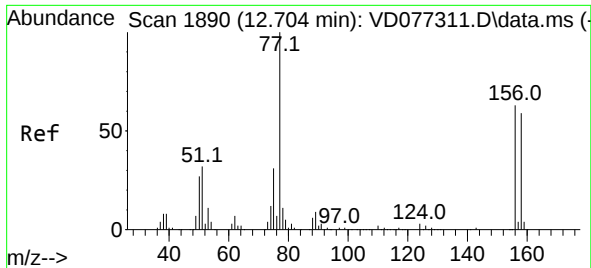
Tgt Ion: 83 Resp: 57453
 Ion Ratio Lower Upper
 83 100
 131 9.2 5.1 15.3
 85 64.6 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 19.930 ug/l m
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VD077318.D
 Acq: 12 Oct 2023 14:56

Tgt Ion: 75 Resp: 39925
 Ion Ratio Lower Upper
 75 100
 77 297.9 0.0 0.0#

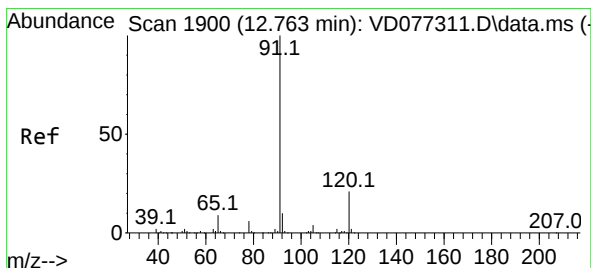
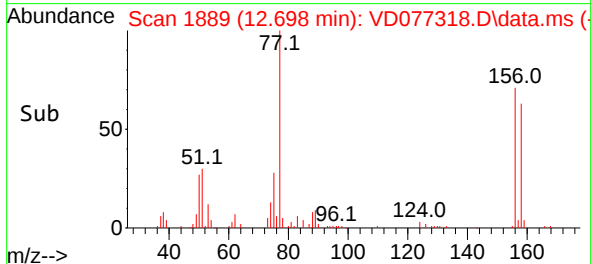
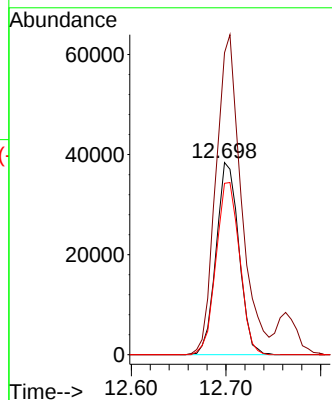
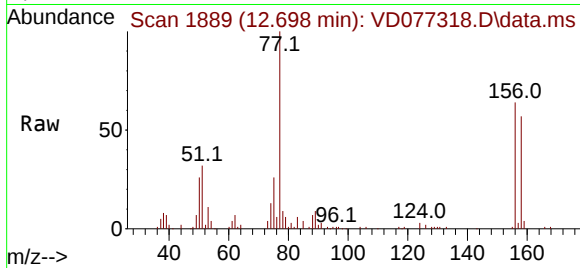




#77
Bromobenzene
Concen: 19.608 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

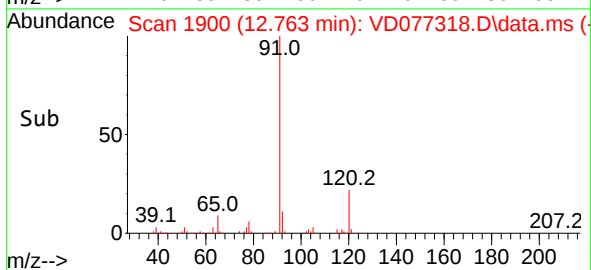
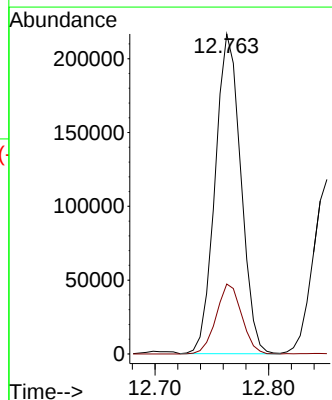
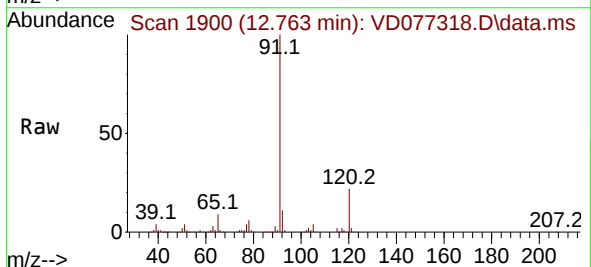
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

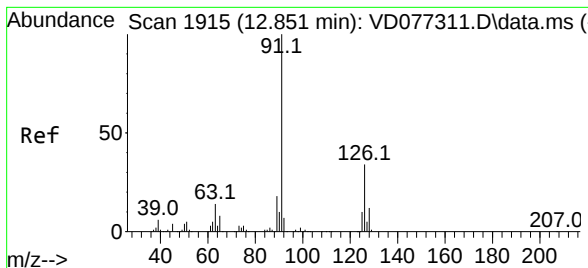
Tgt Ion:156 Resp: 64114
Ion Ratio Lower Upper
156 100
77 185.5 76.8 230.4
158 93.0 48.6 145.9



#78
n-propylbenzene
Concen: 18.571 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion: 91 Resp: 341135
Ion Ratio Lower Upper
91 100
120 21.7 12.4 37.2

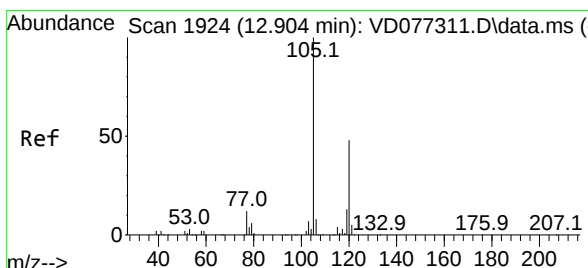
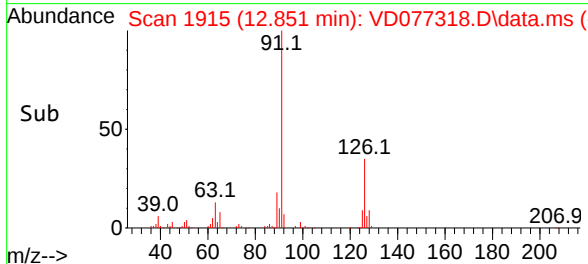
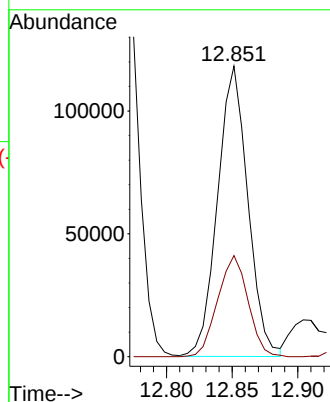
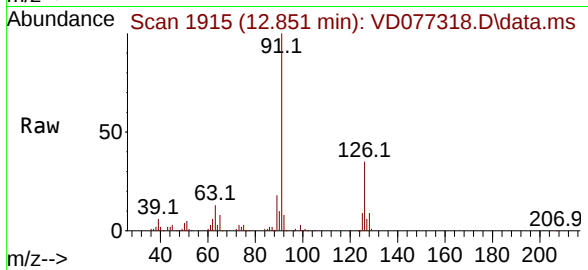




#79
2-Chlorotoluene
Concen: 19.257 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

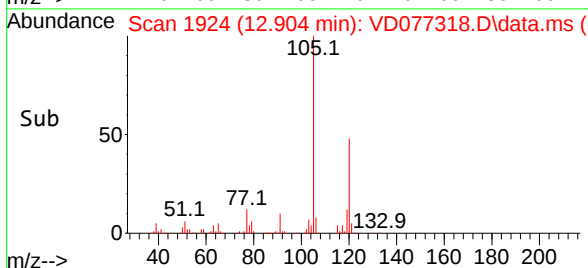
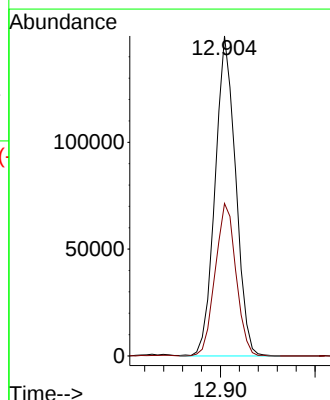
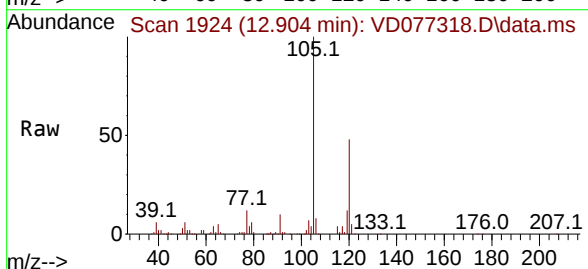
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

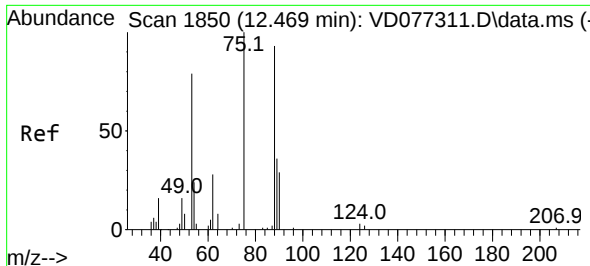
Tgt Ion: 91 Resp: 189909
Ion Ratio Lower Upper
91 100
126 34.7 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 18.790 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion: 105 Resp: 226100
Ion Ratio Lower Upper
105 100
120 48.2 26.4 79.2

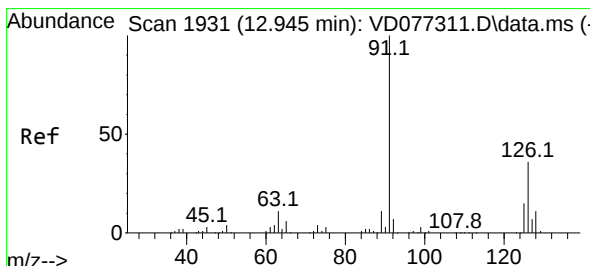
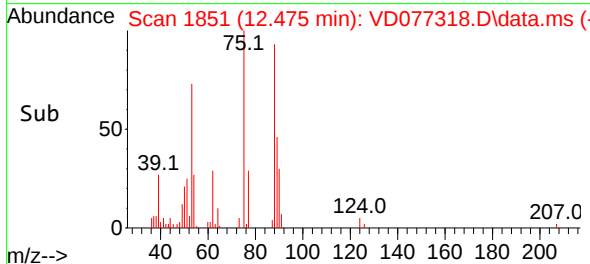
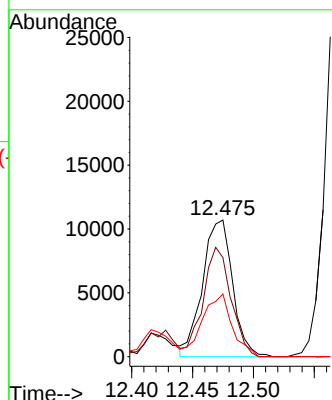
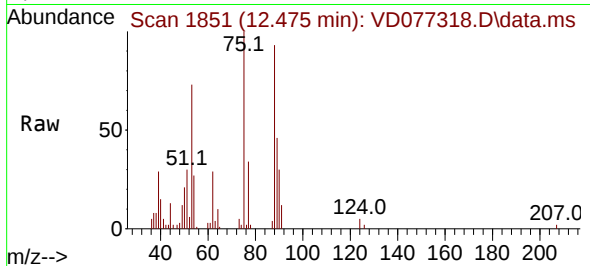




#81
trans-1,4-Dichloro-2-butene
Concen: 20.513 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

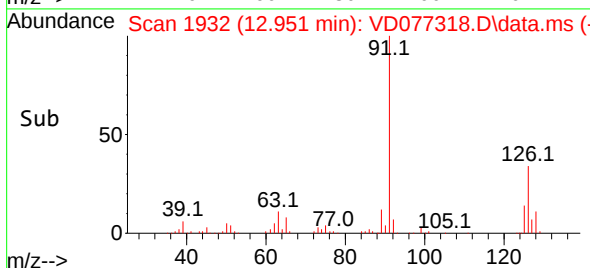
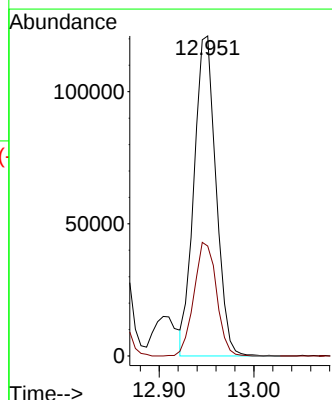
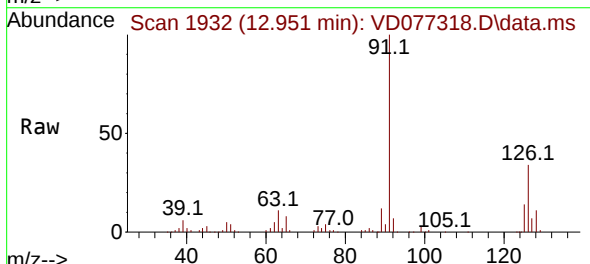
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

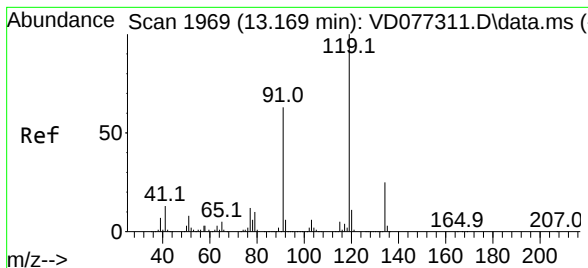
Tgt Ion: 75 Resp: 18386
Ion Ratio Lower Upper
75 100
53 74.5 63.0 94.4
89 45.4 37.9 56.9



#82
4-Chlorotoluene
Concen: 18.814 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion: 91 Resp: 195005
Ion Ratio Lower Upper
91 100
126 36.6 19.4 58.4





#83

tert-Butylbenzene

Concen: 17.968 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

Instrument :

MSVOA_D

ClientSampleId :

VD1012SBS01

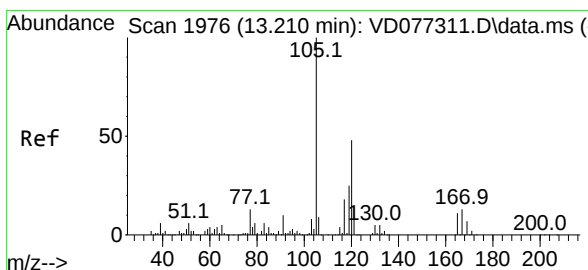
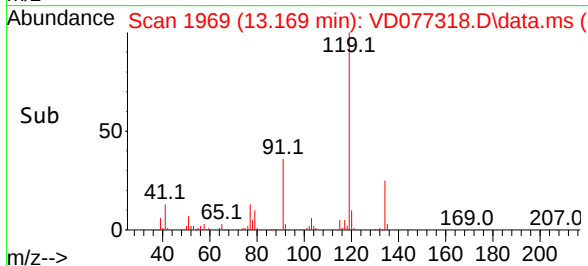
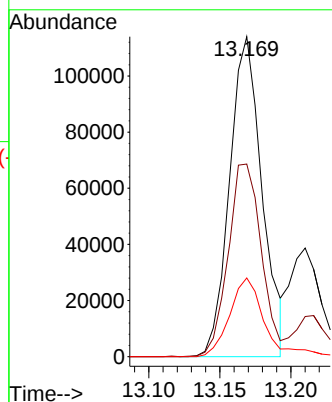
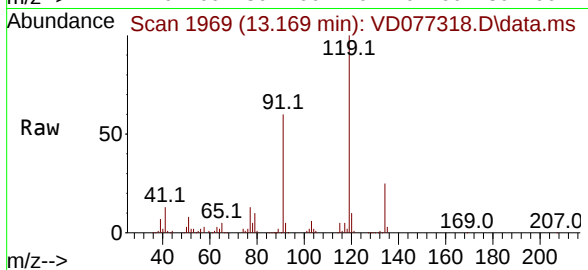
Tgt Ion:119 Resp: 181424

Ion Ratio Lower Upper

119 100

91 61.4 29.3 87.8

134 26.3 14.1 42.3



#84

1,2,4-Trimethylbenzene

Concen: 18.753 ug/l

RT: 13.216 min Scan# 1977

Delta R.T. 0.006 min

Lab File: VD077318.D

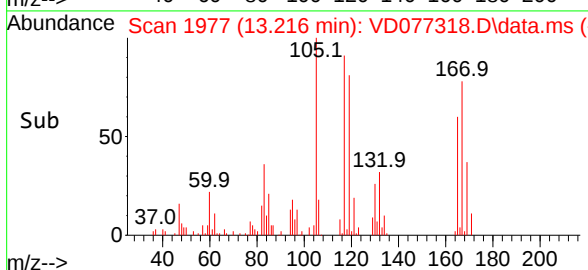
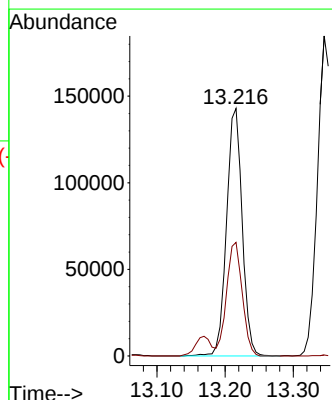
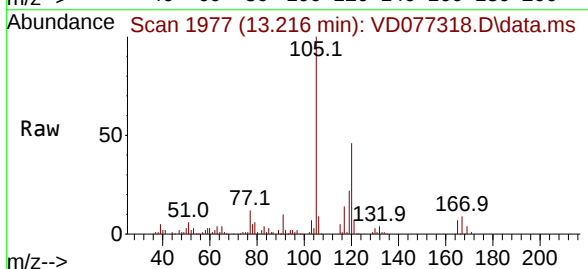
Acq: 12 Oct 2023 14:56

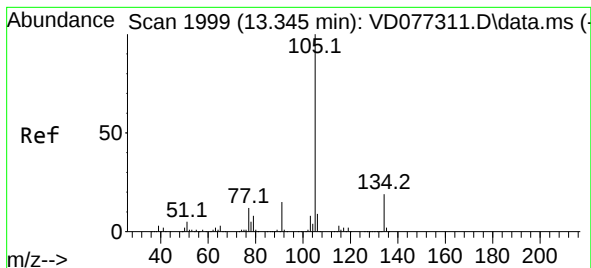
Tgt Ion:105 Resp: 227734

Ion Ratio Lower Upper

105 100

120 46.0 24.3 72.9





#85

sec-Butylbenzene

Concen: 18.214 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

Instrument :

MSVOA_D

ClientSampleId :

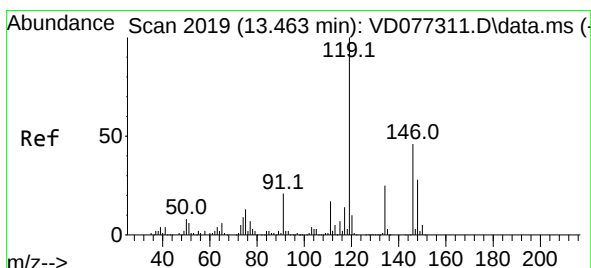
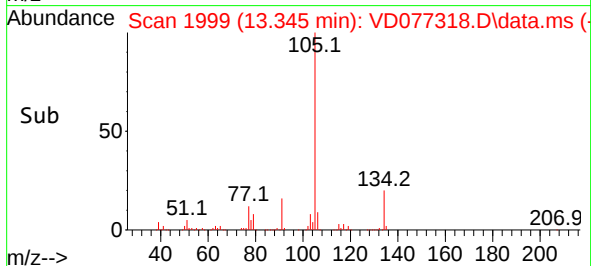
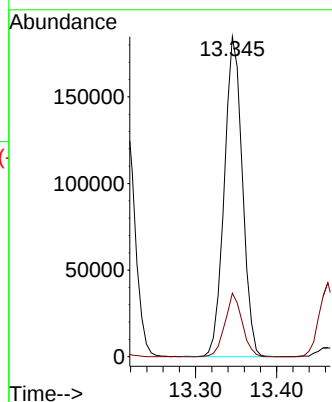
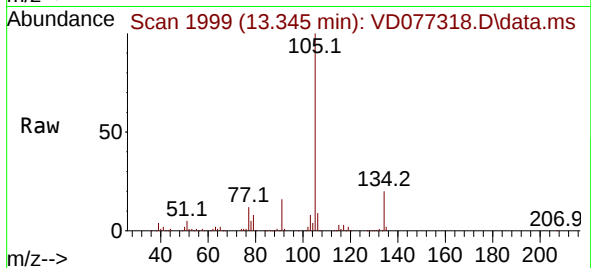
VD1012SBS01

Tgt Ion:105 Resp: 286970

Ion Ratio Lower Upper

105 100

134 18.9 10.9 32.9



#86

p-Isopropyltoluene

Concen: 18.256 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

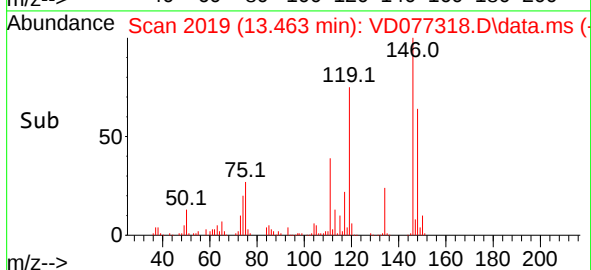
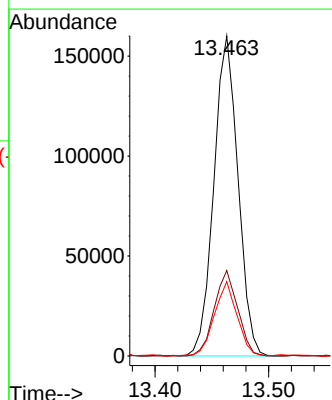
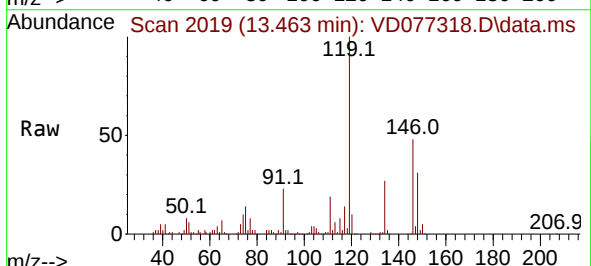
Tgt Ion:119 Resp: 236542

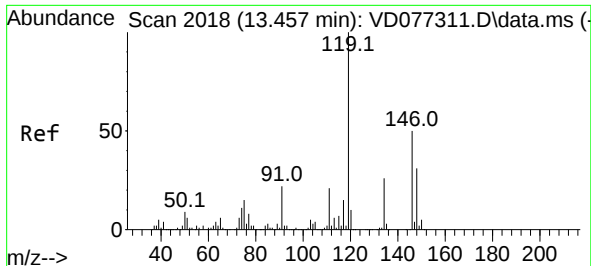
Ion Ratio Lower Upper

119 100

134 26.0 14.2 42.6

91 22.0 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 19.173 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

Instrument :

MSVOA_D

ClientSampleId :

VD1012SBS01

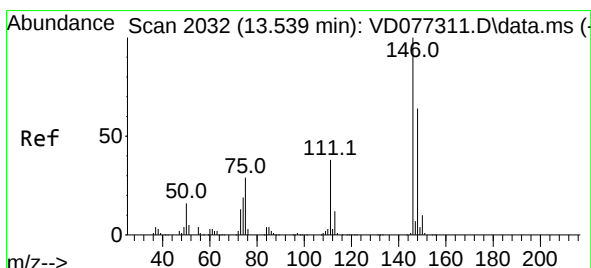
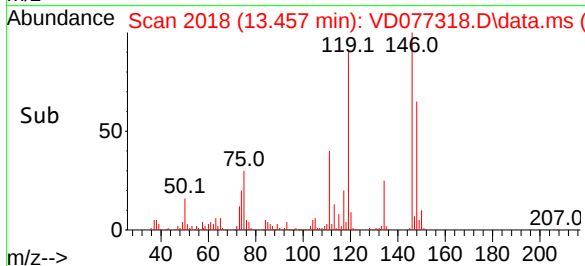
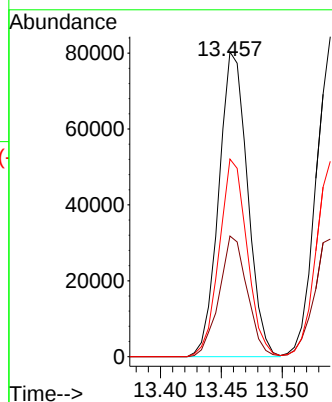
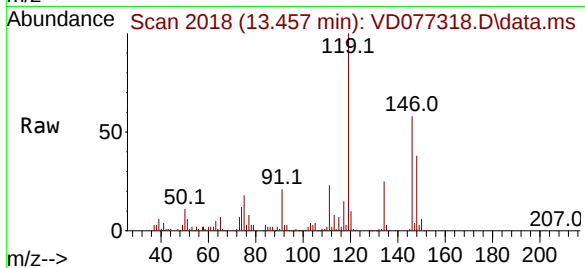
Tgt Ion:146 Resp: 132002

Ion Ratio Lower Upper

146 100

111 38.6 17.9 53.8

148 63.0 32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 19.960 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

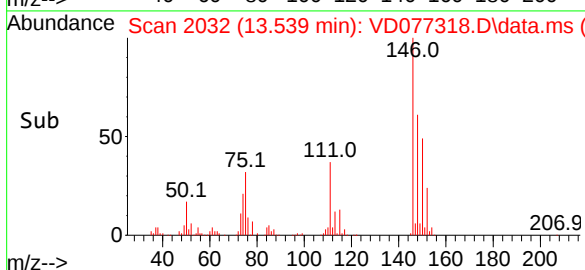
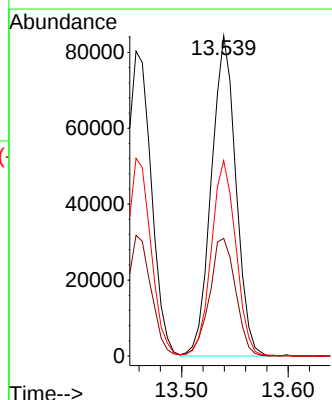
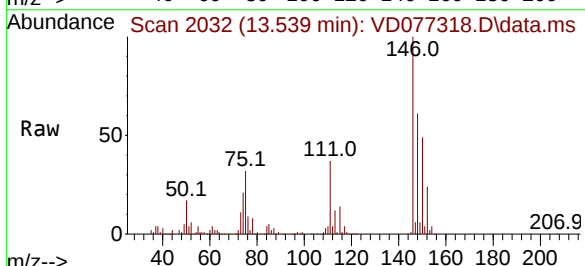
Tgt Ion:146 Resp: 134903

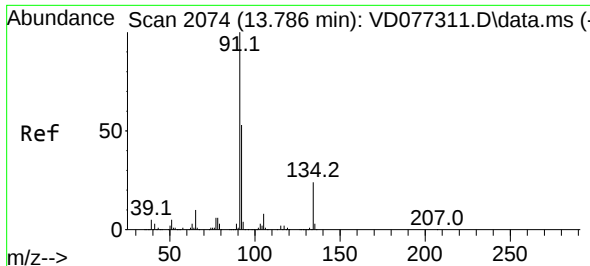
Ion Ratio Lower Upper

146 100

111 39.0 17.4 52.3

148 61.3 31.7 95.1

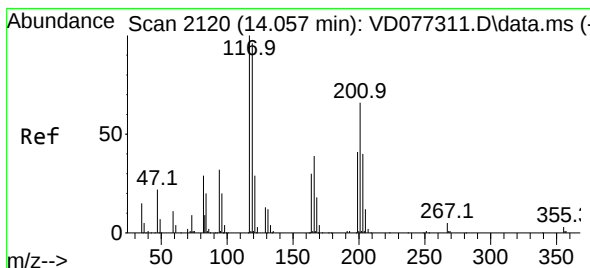
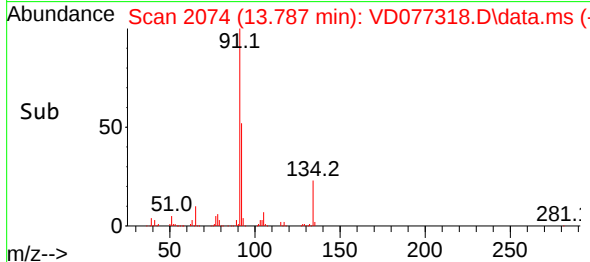
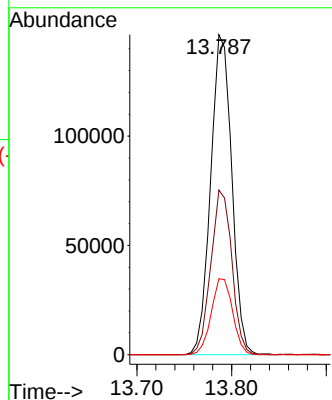
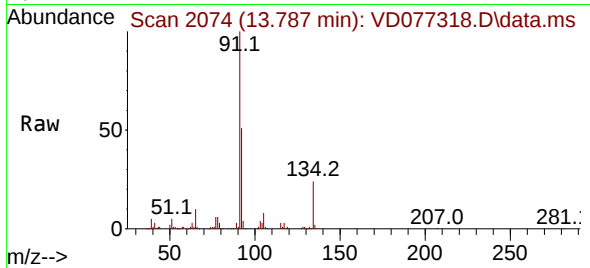




#89
n-Butylbenzene
Concen: 17.881 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

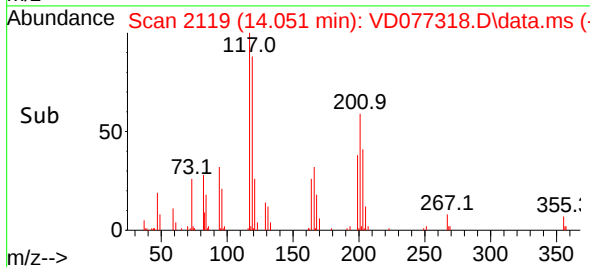
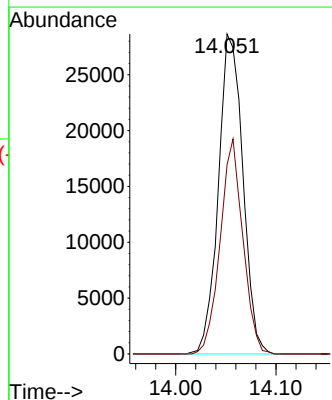
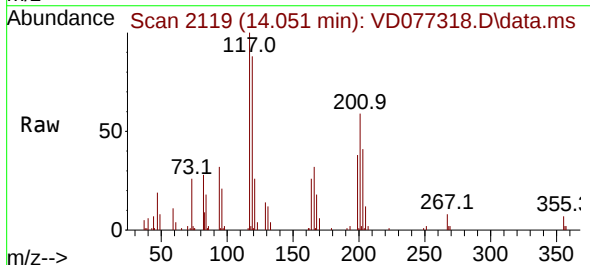
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

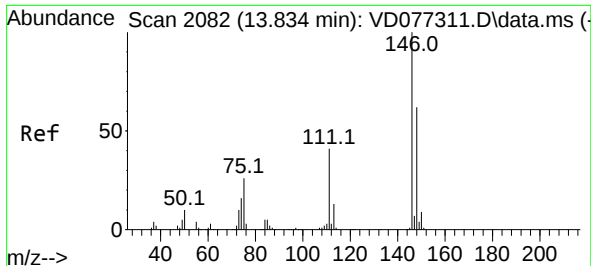
Tgt Ion: 91 Resp: 226923
Ion Ratio Lower Upper
91 100
92 51.2 26.5 79.5
134 24.0 13.8 41.3



#90
Hexachloroethane
Concen: 19.206 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD077318.D
Acq: 12 Oct 2023 14:56

Tgt Ion: 117 Resp: 48464
Ion Ratio Lower Upper
117 100
201 62.4 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 19.285 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

Instrument :

MSVOA_D

ClientSampleId :

VD1012SBS01

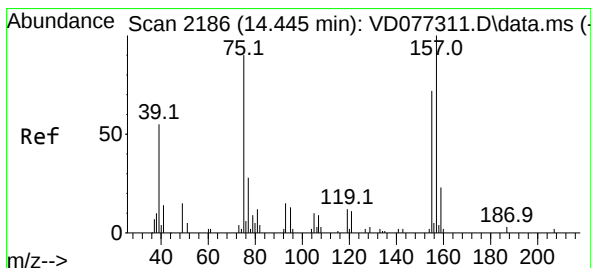
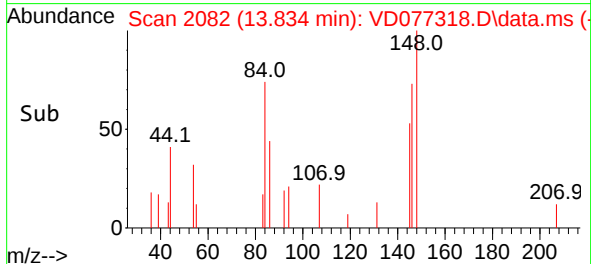
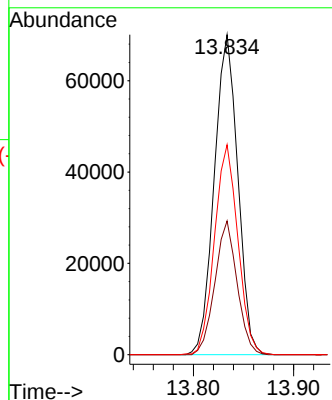
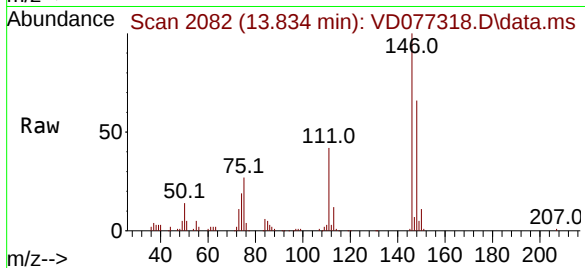
Tgt Ion:146 Resp: 114263

Ion Ratio Lower Upper

146 100

111 39.5 18.3 54.8

148 65.3 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.712 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

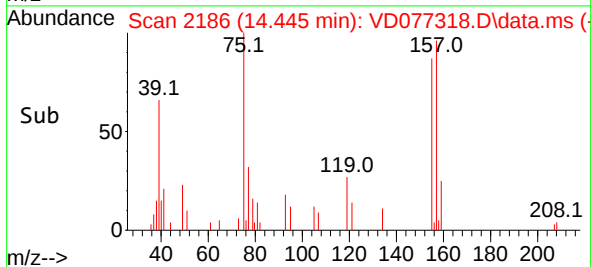
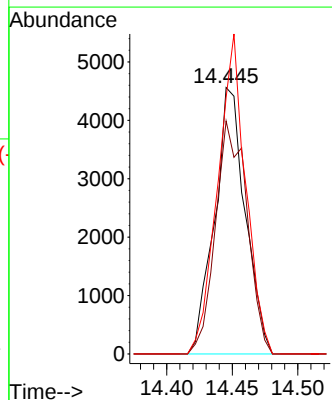
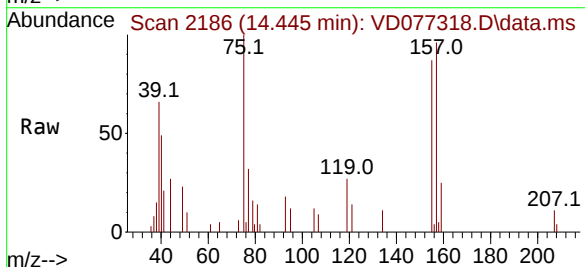
Tgt Ion: 75 Resp: 7423

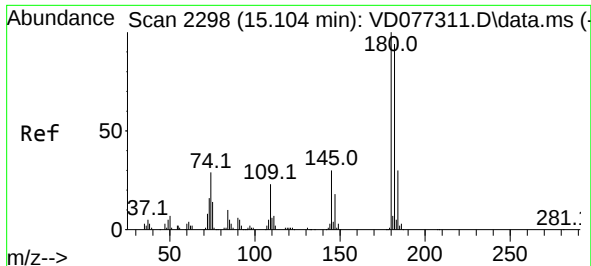
Ion Ratio Lower Upper

75 100

155 89.5 47.9 143.8

157 109.3 59.9 179.7

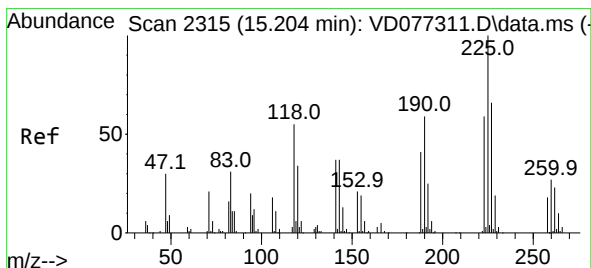
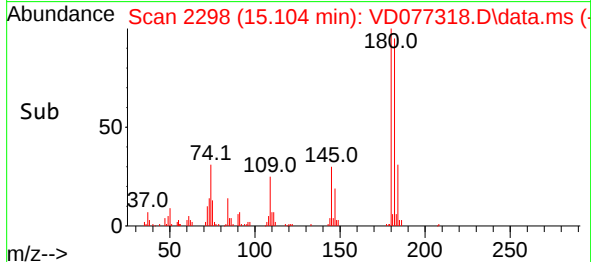
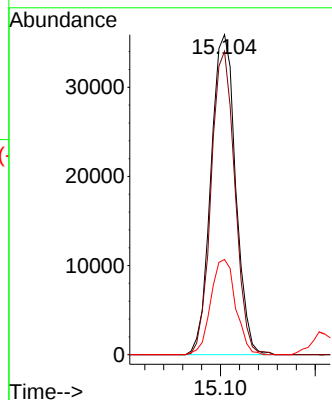
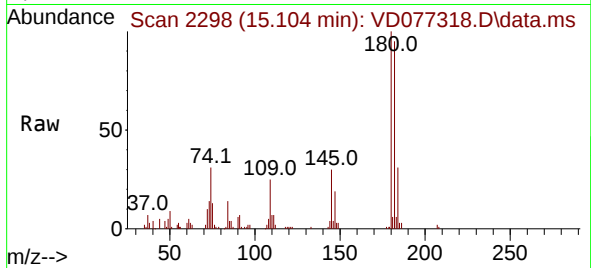




#93
 1,2,4-Trichlorobenzene
 Concen: 17.929 ug/l
 RT: 15.104 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD077318.D
 Acq: 12 Oct 2023 14:56

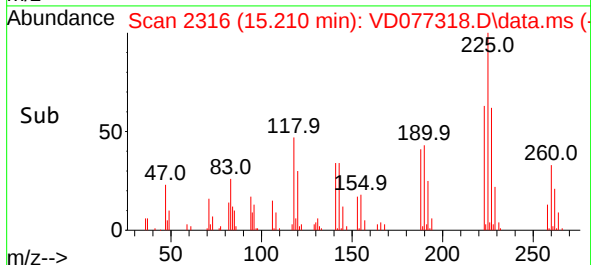
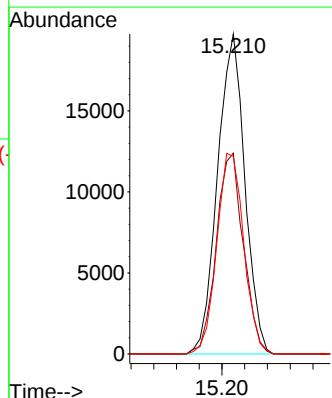
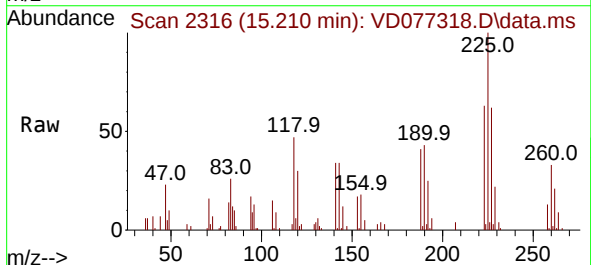
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1012SBS01

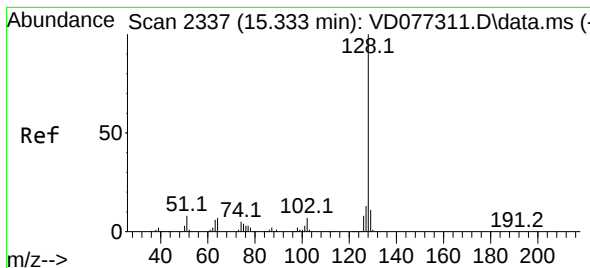
Tgt Ion:180 Resp: 65011
 Ion Ratio Lower Upper
 180 100
 182 90.9 48.5 145.6
 145 30.0 14.2 42.6



#94
 Hexachlorobutadiene
 Concen: 18.394 ug/l
 RT: 15.210 min Scan# 2316
 Delta R.T. 0.006 min
 Lab File: VD077318.D
 Acq: 12 Oct 2023 14:56

Tgt Ion:225 Resp: 32999
 Ion Ratio Lower Upper
 225 100
 223 62.0 31.6 94.8
 227 62.0 31.7 95.1





#95

Naphthalene

Concen: 17.884 ug/l

RT: 15.334 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

Instrument :

MSVOA_D

ClientSampleId :

VD1012SBS01

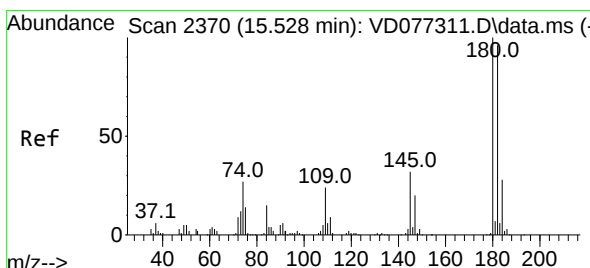
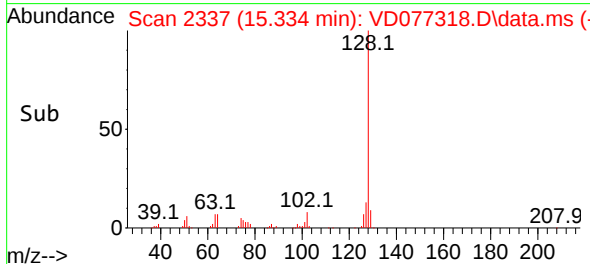
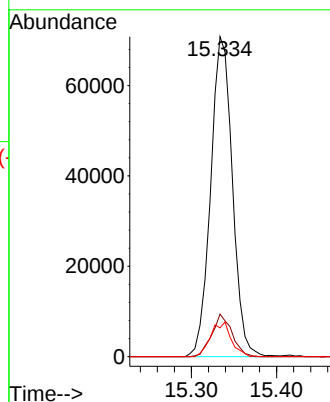
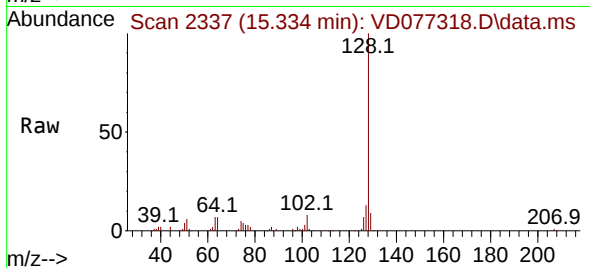
Tgt Ion:128 Resp: 125789

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

129 9.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.938 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.006 min

Lab File: VD077318.D

Acq: 12 Oct 2023 14:56

Tgt Ion:180 Resp: 57314

Ion Ratio Lower Upper

180 100

182 95.5 47.3 141.9

145 31.7 15.1 45.3

