

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060823\
 Data File : VD076372.D
 Acq On : 08 Jun 2023 14:29
 Operator : KP/SY
 Sample : VD0608SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0608SBS01

Quant Time: Jun 08 16:16:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	210339	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	354053	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	327577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	173951	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	96695	51.307	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.620%	
35) Dibromofluoromethane	7.805	113	118957	52.917	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.840%	
50) Toluene-d8	10.269	98	478994	53.516	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.040%	
62) 4-Bromofluorobenzene	12.575	95	130045	54.903	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 109.800%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	39630	19.456	ug/l	98
3) Chloromethane	2.146	50	79684	20.358	ug/l	99
4) Vinyl Chloride	2.281	62	94304	18.358	ug/l	96
5) Bromomethane	2.675	94	65737	19.723	ug/l	100
6) Chloroethane	2.828	64	68166	19.801	ug/l	98
7) Trichlorofluoromethane	3.164	101	64579	18.934	ug/l	95
8) Diethyl Ether	3.593	74	22838	20.526	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.964	101	43326	19.859	ug/l	98
10) Methyl Iodide	4.158	142	55482	18.274	ug/l	99
11) Tert butyl alcohol	5.058	59	10404	98.777	ug/l	95
12) 1,1-Dichloroethene	3.928	96	44702	19.301	ug/l	95
13) Acrolein	3.793	56	23807	103.891	ug/l	96
14) Allyl chloride	4.564	41	42085	18.493	ug/l	93
15) Acrylonitrile	5.252	53	44422	99.984	ug/l	96
16) Acetone	4.028	43	35514	102.882	ug/l	88
17) Carbon Disulfide	4.264	76	144171	18.663	ug/l	99
18) Methyl Acetate	4.569	43	28359	19.373	ug/l	96
19) Methyl tert-butyl Ether	5.322	73	83804	19.640	ug/l	96
20) Methylene Chloride	4.793	84	70227	21.762	ug/l	97
21) trans-1,2-Dichloroethene	5.311	96	52868	19.699	ug/l	98
22) Diisopropyl ether	6.216	45	104033	20.556	ug/l	99
23) Vinyl Acetate	6.158	43	221760	116.460	ug/l	99
24) 1,1-Dichloroethane	6.111	63	86966	21.040	ug/l	97
25) 2-Butanone	7.081	43	44813	93.753	ug/l	99
26) 2,2-Dichloropropane	7.075	77	68399	19.984	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	55332	19.085	ug/l	98
28) Bromochloromethane	7.428	49	23422	20.971	ug/l	98
29) Tetrahydrofuran	7.446	42	27208	96.482	ug/l	98
30) Chloroform	7.593	83	92750	21.381	ug/l	95
31) Cyclohexane	7.869	56	56379	17.818	ug/l #	93
32) 1,1,1-Trichloroethane	7.793	97	70804	20.497	ug/l	98
36) 1,1-Dichloropropene	8.005	75	63945	19.798	ug/l	100
37) Ethyl Acetate	7.169	43	20185	18.943	ug/l	97
38) Carbon Tetrachloride	7.987	117	56161	19.836	ug/l	97
39) Methylcyclohexane	9.275	83	65813	17.834	ug/l	98
40) Benzene	8.246	78	206250	20.187	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	10622	19.565	ug/l #	92
42) 1,2-Dichloroethane	8.328	62	49398	20.934	ug/l	99
43) Isopropyl Acetate	8.357	43	37329	19.547	ug/l	98
44) Trichloroethene	9.028	130	56924	19.926	ug/l	100
45) 1,2-Dichloropropane	9.305	63	50986	21.263	ug/l	93
46) Dibromomethane	9.393	93	28149	20.738	ug/l	97
47) Bromodichloromethane	9.587	83	68794	21.620	ug/l	99
48) Methyl methacrylate	9.381	41	16987	19.635	ug/l	96
49) 1,4-Dioxane	9.381	88	6129	411.987	ug/l #	93
51) 4-Methyl-2-Pentanone	10.157	43	100818	100.155	ug/l	99
52) Toluene	10.334	92	133385	21.230	ug/l	97
53) t-1,3-Dichloropropene	10.552	75	59139	20.027	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	75696	20.743	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	41354	21.518	ug/l	98
56) Ethyl methacrylate	10.599	69	37727	19.247	ug/l	98
57) 1,3-Dichloropropane	10.881	76	64108	21.002	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	81289	98.772	ug/l	100
59) 2-Hexanone	10.922	43	67790	98.154	ug/l	98
60) Dibromochloromethane	11.075	129	46796	21.480	ug/l	94
61) 1,2-Dibromoethane	11.175	107	37229	21.289	ug/l	96
64) Tetrachloroethene	10.810	164	47561	20.270	ug/l	96
65) Chlorobenzene	11.610	112	145840	20.779	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	49255	20.902	ug/l	100
67) Ethyl Benzene	11.687	91	220185	19.466	ug/l	99
68) m/p-Xylenes	11.793	106	192784	41.231	ug/l	100
69) o-Xylene	12.122	106	86051	20.412	ug/l	100
70) Styrene	12.134	104	151713	20.985	ug/l	99
71) Bromoform	12.298	173	26803	21.083	ug/l #	97
73) Isopropylbenzene	12.422	105	211306	18.975	ug/l	99
74) N-amyl acetate	12.234	43	33582	17.586	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.675	83	46780	20.985	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	51427	31.671	ug/l #	100
77) Bromobenzene	12.704	156	58058	19.829	ug/l	98
78) n-propylbenzene	12.763	91	270028	19.613	ug/l	100
79) 2-Chlorotoluene	12.851	91	147702	19.667	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	182119	19.833	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	13214	19.491	ug/l	99
82) 4-Chlorotoluene	12.951	91	157771	19.731	ug/l	98
83) tert-Butylbenzene	13.169	119	147655	19.175	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	182330	19.881	ug/l	97
85) sec-Butylbenzene	13.345	105	231077	19.510	ug/l	98
86) p-Isopropyltoluene	13.463	119	191795	19.536	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	121497	20.584	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	123765	20.709	ug/l	99
89) n-Butylbenzene	13.793	91	173181	18.979	ug/l	99
90) Hexachloroethane	14.057	117	39647	20.114	ug/l	93
91) 1,2-Dichlorobenzene	13.834	146	105333	20.555	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5924	20.116	ug/l	99
93) 1,2,4-Trichlorobenzene	15.098	180	59218	19.882	ug/l	99
94) Hexachlorobutadiene	15.204	225	28964	19.889	ug/l	98
95) Naphthalene	15.334	128	103416	18.838	ug/l	96
96) 1,2,3-Trichlorobenzene	15.522	180	52654	19.990	ug/l	96

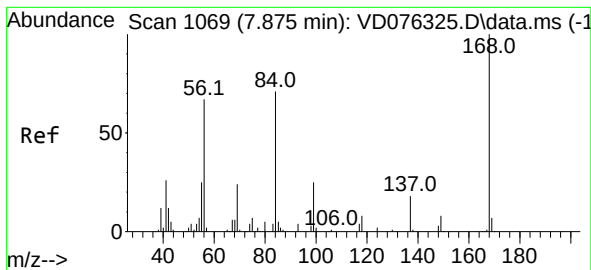
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060823\
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Response via : Initial Calibration

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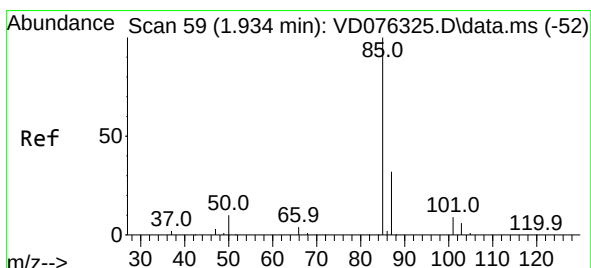
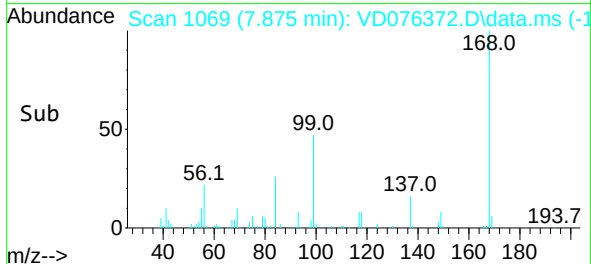
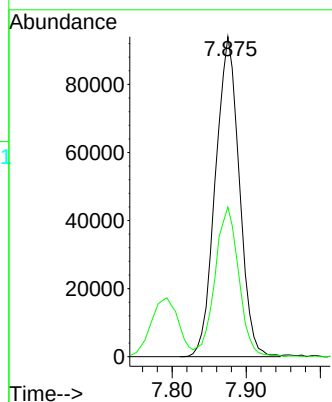
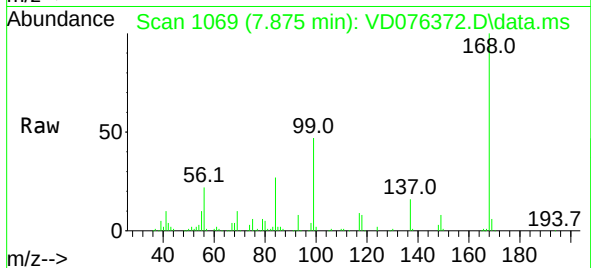
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076372.D
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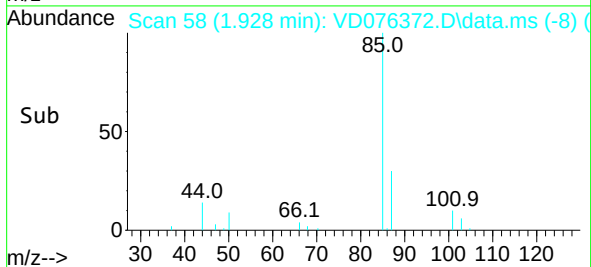
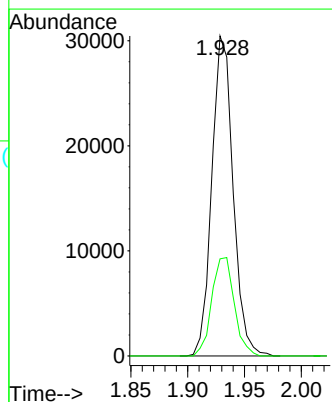
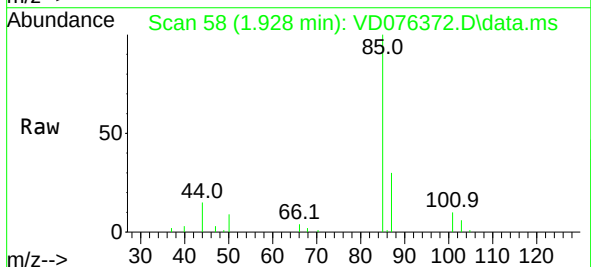
Instrument :
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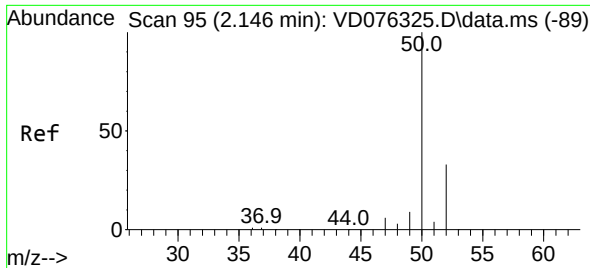
Tgt Ion:168 Resp: 210339
Ion Ratio Lower Upper
168 100
99 46.4 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 19.456 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion: 85 Resp: 39630
Ion Ratio Lower Upper
85 100
87 30.4 15.7 47.0

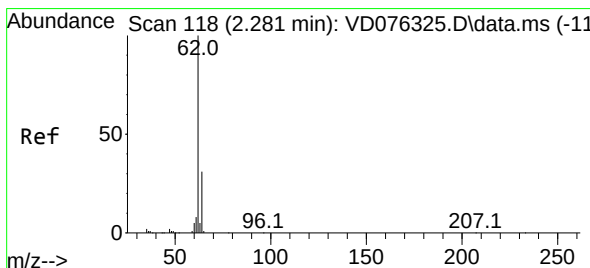
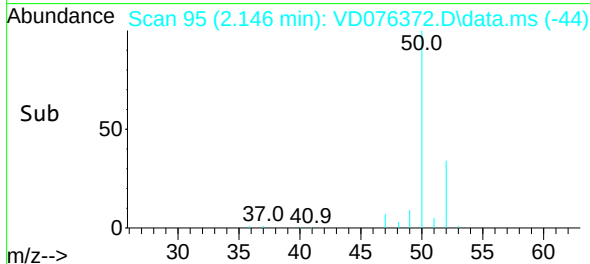
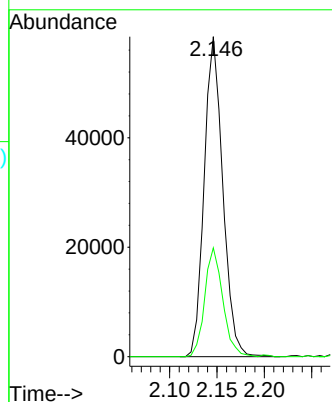
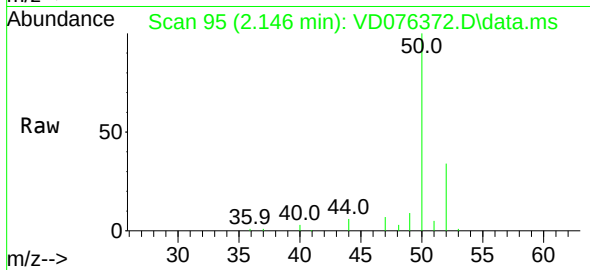




#3
Chloromethane
Concen: 20.358 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

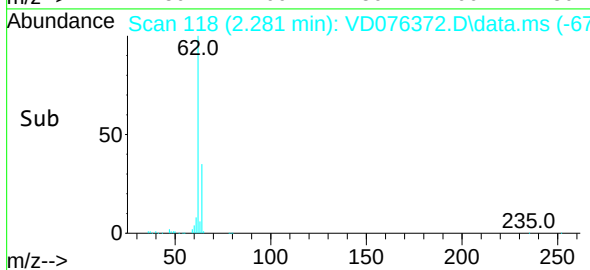
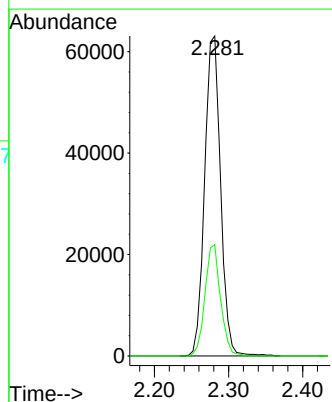
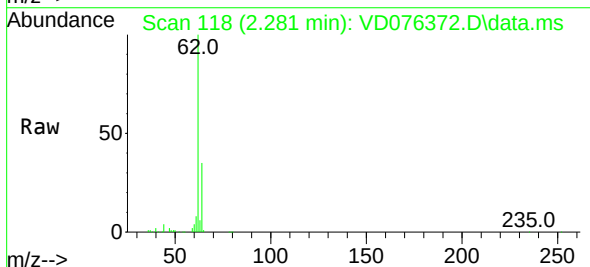
Instrument :
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ClientSampleId :
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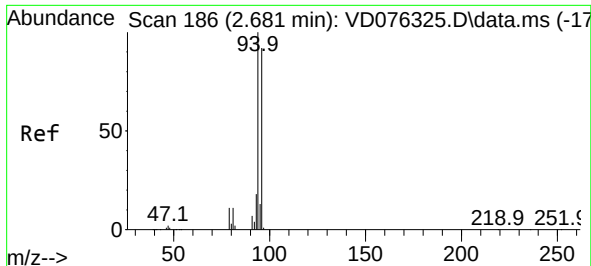
Tgt Ion: 50 Resp: 79684
Ion Ratio Lower Upper
50 100
52 34.0 26.6 40.0



#4
Vinyl Chloride
Concen: 18.358 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion: 62 Resp: 94304
Ion Ratio Lower Upper
62 100
64 34.8 26.0 39.0

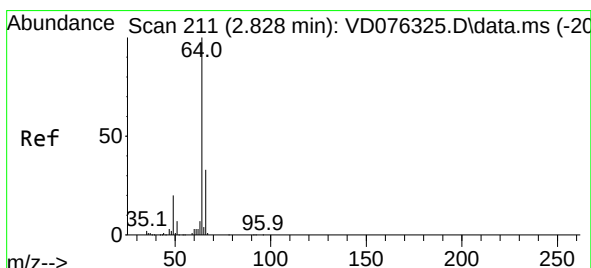
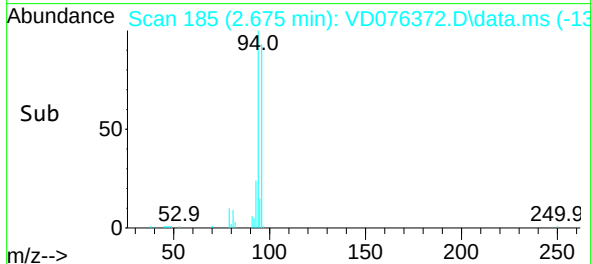
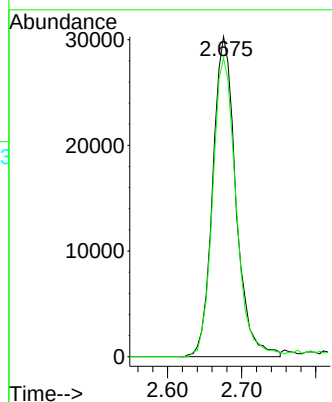
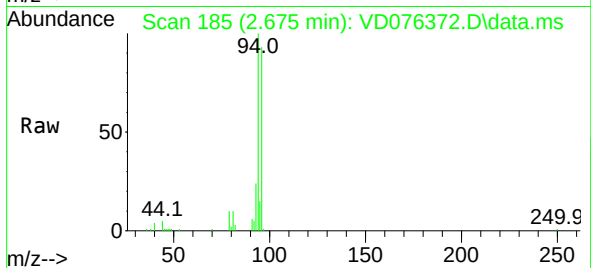




#5
Bromomethane
Concen: 19.723 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.006 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

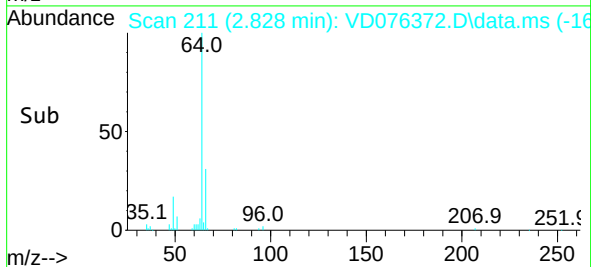
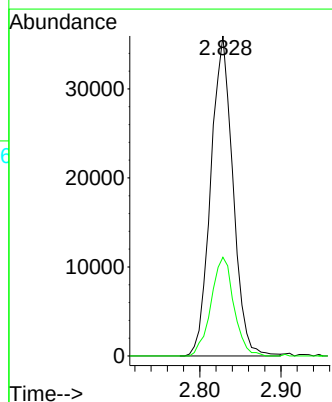
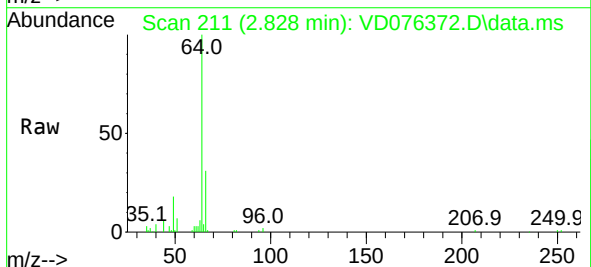
Instrument :
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ClientSampleId :
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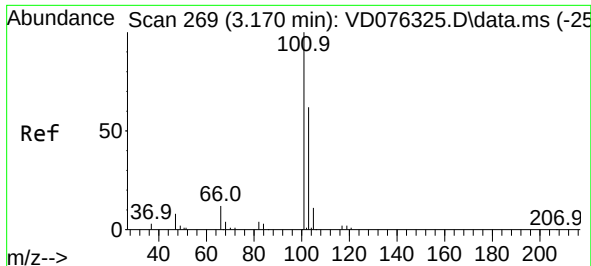
Tgt Ion: 94 Resp: 65737
Ion Ratio Lower Upper
94 100
96 94.5 75.8 113.8



#6
Chloroethane
Concen: 19.801 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion: 64 Resp: 68166
Ion Ratio Lower Upper
64 100
66 30.9 25.5 38.3

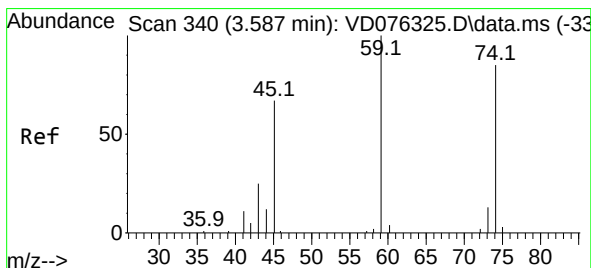
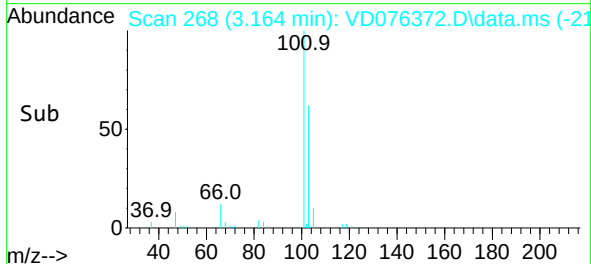
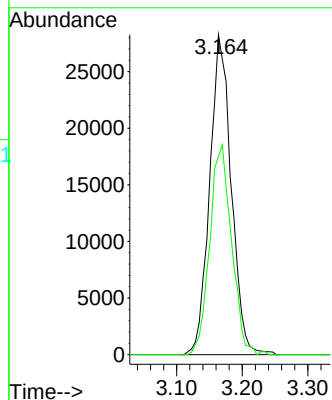
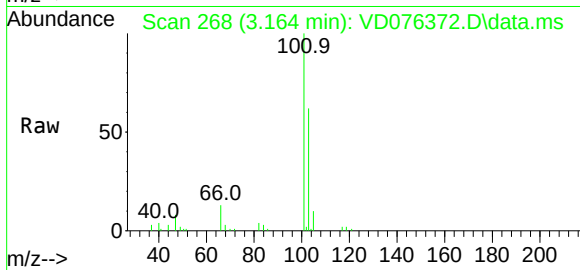




#7
Trichlorofluoromethane
Concen: 18.934 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

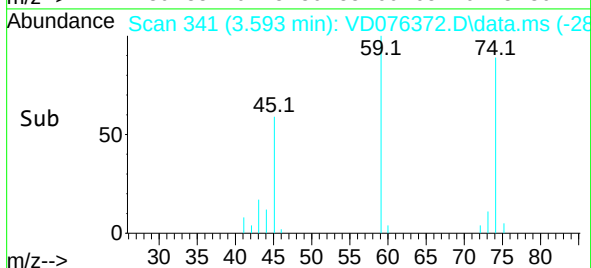
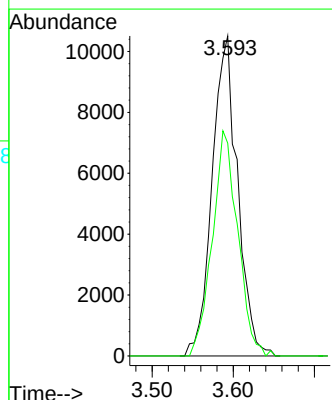
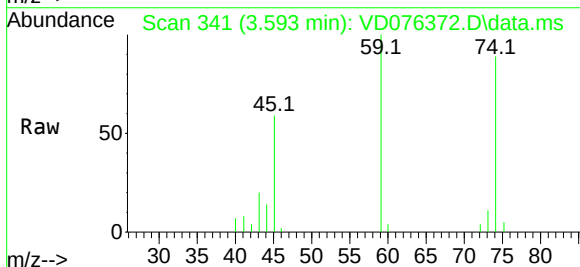
Instrument :
MSVOA_D
ClientSampleId :
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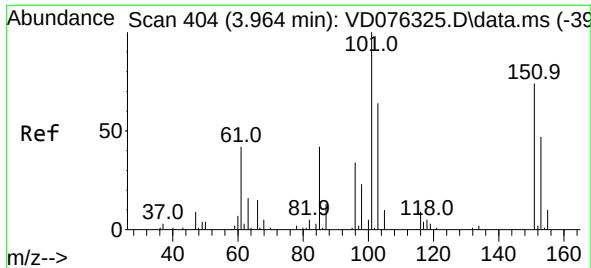
Tgt Ion:101 Resp: 64579
Ion Ratio Lower Upper
101 100
103 61.8 52.3 78.5



#8
Diethyl Ether
Concen: 20.526 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion: 74 Resp: 22838
Ion Ratio Lower Upper
74 100
45 70.6 37.5 112.7

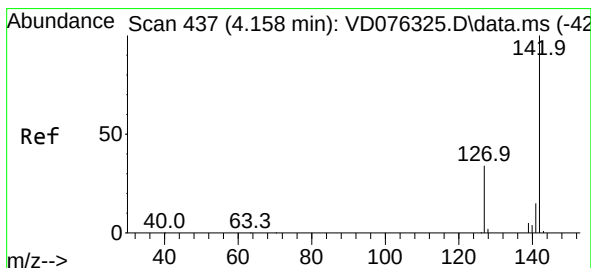
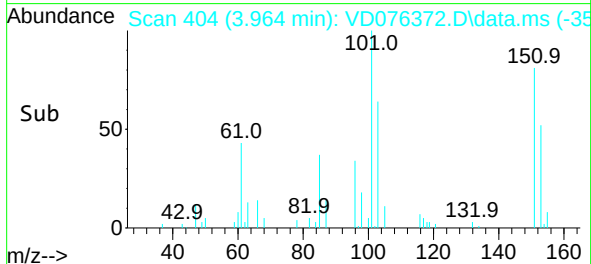
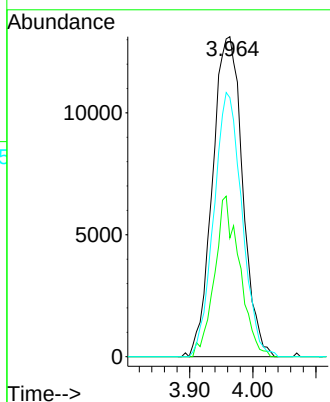
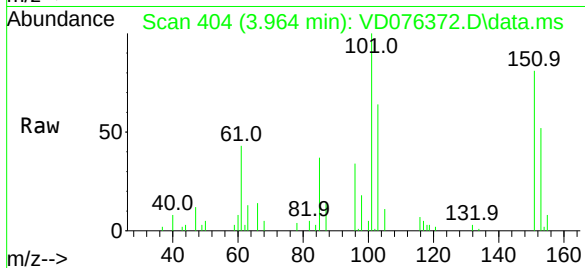




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.859 ug/l
 RT: 3.964 min Scan# 404
 Delta R.T. 0.000 min
 Lab File: VD076372.D
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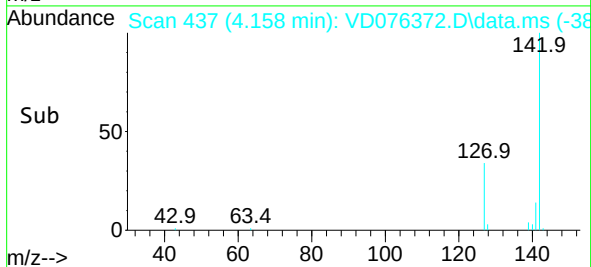
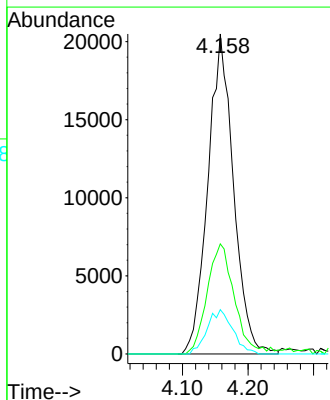
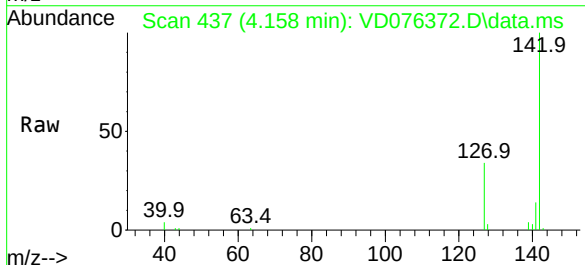
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 ClientSampleId :
 VD0608SBS01

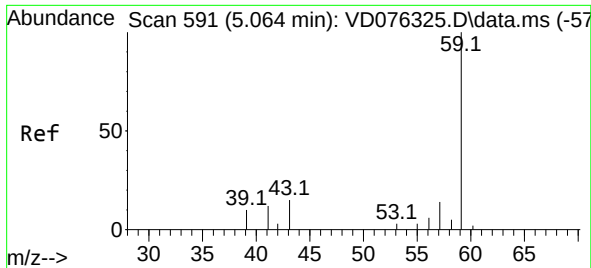
Tgt Ion:101	Resp:	43326
Ion	Ratio	Lower Upper
101	100	
85	41.9	33.8 50.6
151	77.3	59.8 89.6



#10
 Methyl Iodide
 Concen: 18.274 ug/l
 RT: 4.158 min Scan# 437
 Delta R.T. 0.000 min
 Lab File: VD076372.D
 Acq: 08 Jun 2023 14:29

Tgt Ion:142	Resp:	55482
Ion	Ratio	Lower Upper
142	100	
127	36.3	29.4 44.0
141	13.8	11.1 16.7

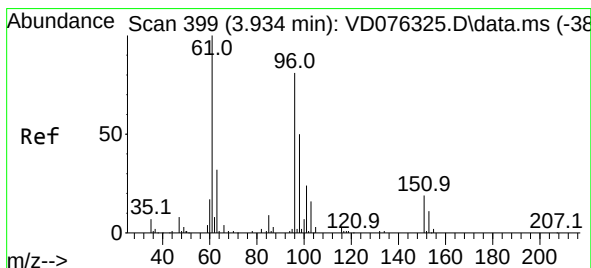
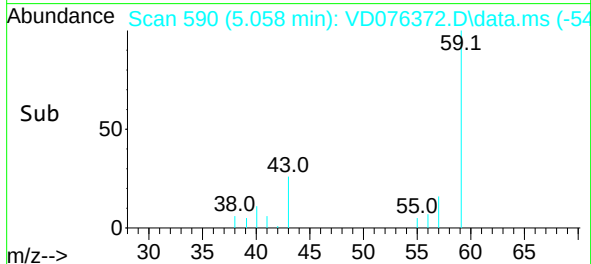
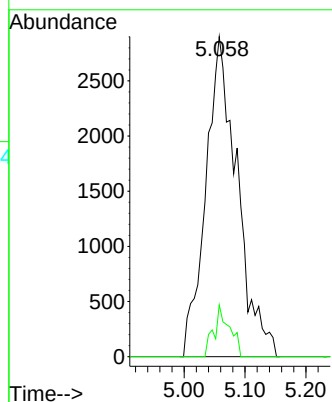
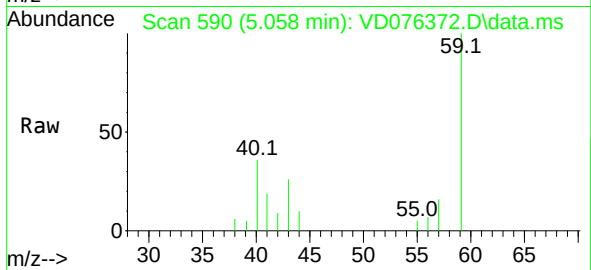




#11
Tert butyl alcohol
Concen: 98.777 ug/l
RT: 5.058 min Scan# 591
Delta R.T. -0.006 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

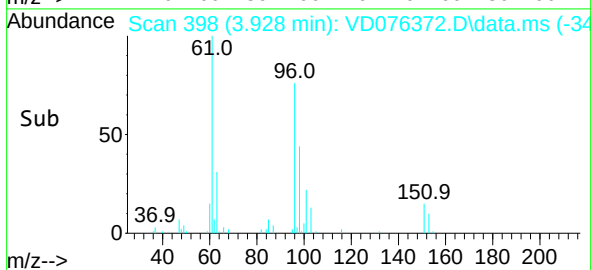
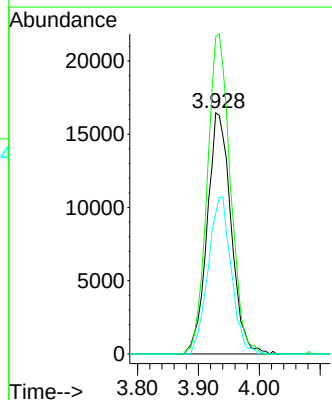
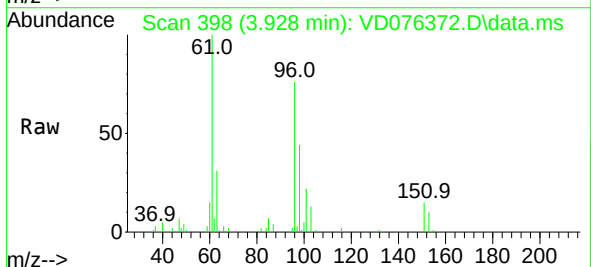
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

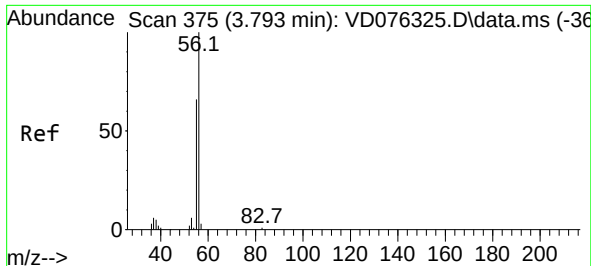
Tgt Ion: 59 Resp: 10404
Ion Ratio Lower Upper
59 100
57 8.0 7.8 11.8



#12
1,1-Dichloroethene
Concen: 19.301 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion: 96 Resp: 44702
Ion Ratio Lower Upper
96 100
61 131.5 100.6 150.8
98 58.4 50.2 75.2





#13

Acrolein

Concen: 103.891 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

Instrument :

MSVOA_D

ClientSampleId :

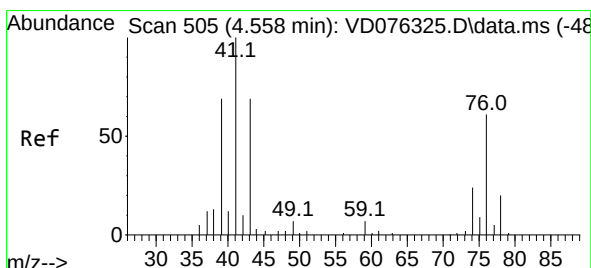
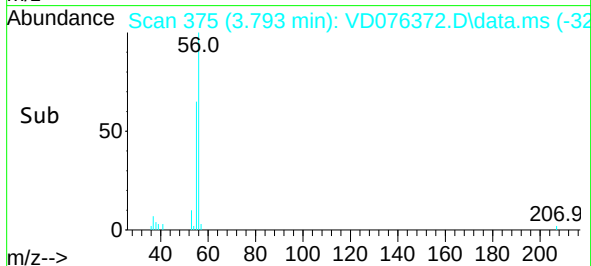
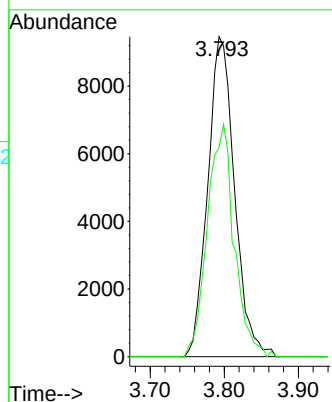
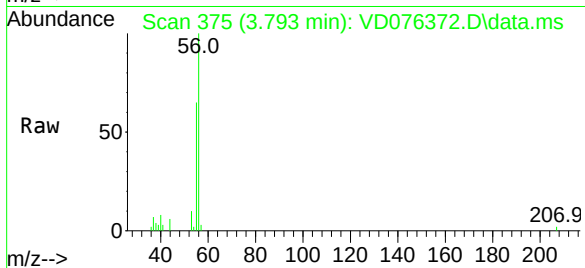
VD0608SBS01

Tgt Ion: 56 Resp: 23807

Ion Ratio Lower Upper

56 100

55 72.4 55.1 82.7



#14

Allyl chloride

Concen: 18.493 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.006 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

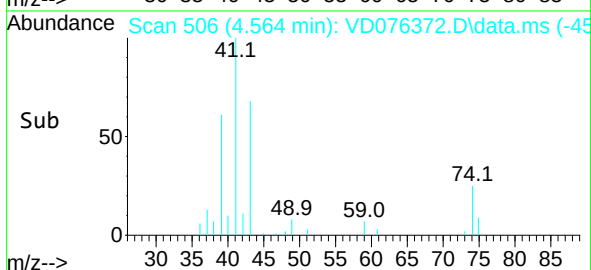
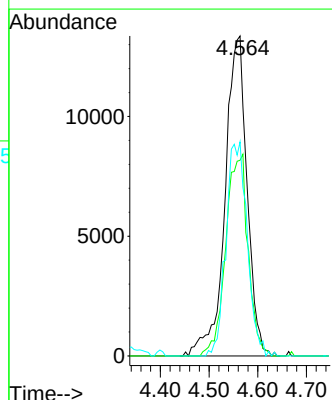
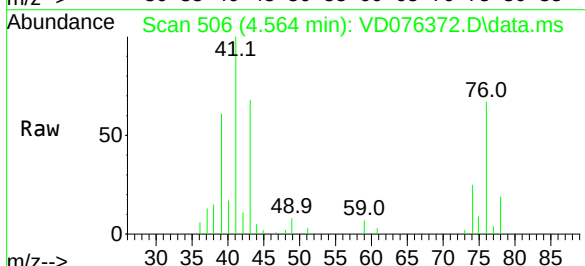
Tgt Ion: 41 Resp: 42085

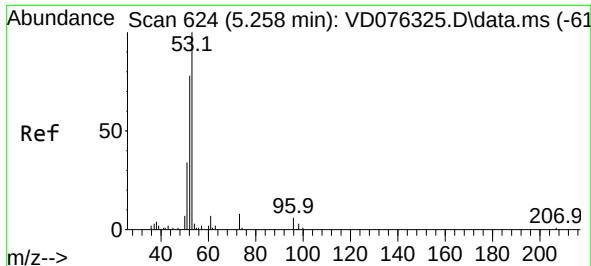
Ion Ratio Lower Upper

41 100

39 63.8 53.8 80.6

76 64.3 45.8 68.8

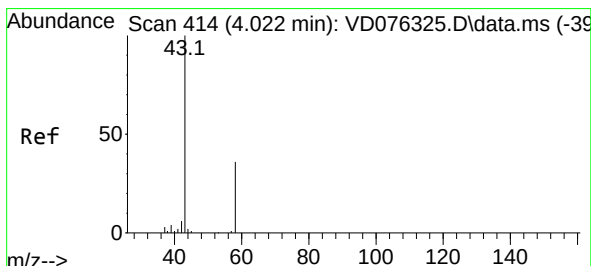
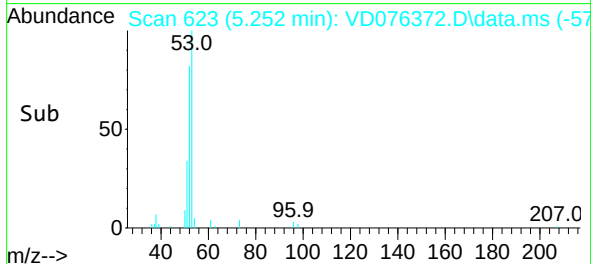
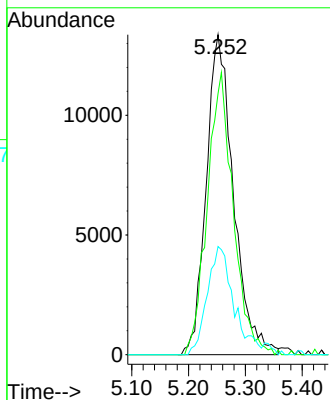
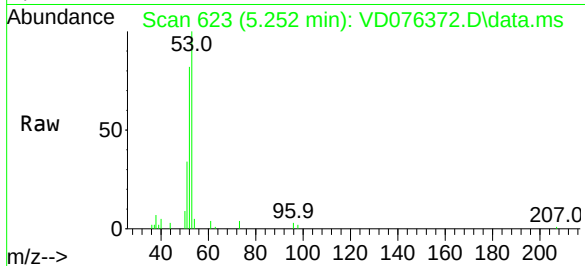




#15
Acrylonitrile
Concen: 99.984 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

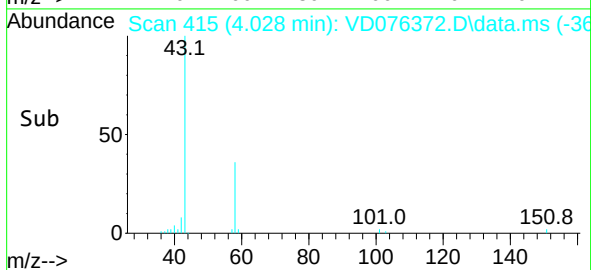
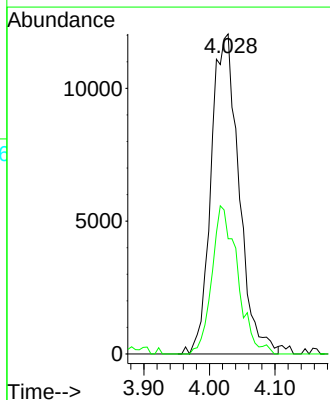
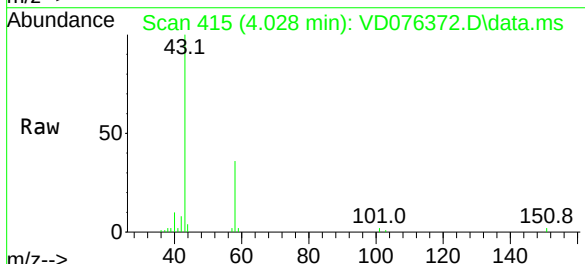
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

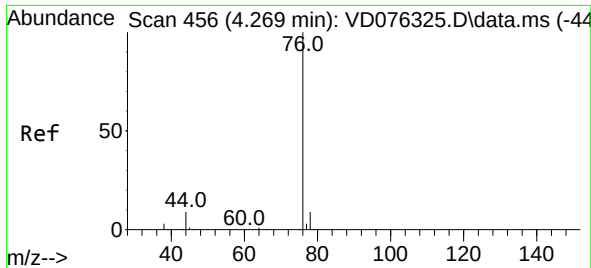
Tgt Ion: 53 Resp: 44422
Ion Ratio Lower Upper
53 100
52 84.6 65.0 97.4
51 33.0 28.3 42.5



#16
Acetone
Concen: 102.882 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion: 43 Resp: 35514
Ion Ratio Lower Upper
43 100
58 36.0 34.7 52.1

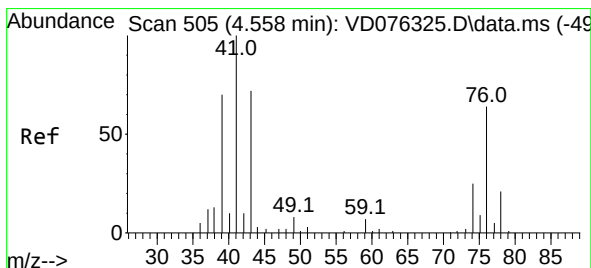
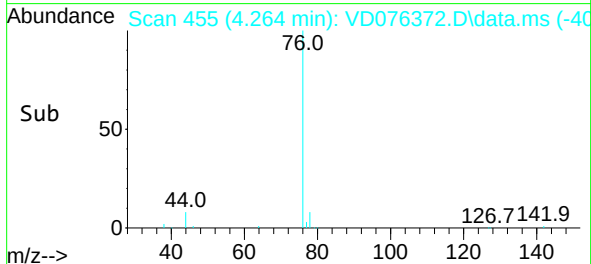
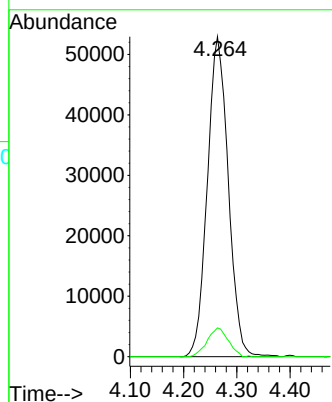
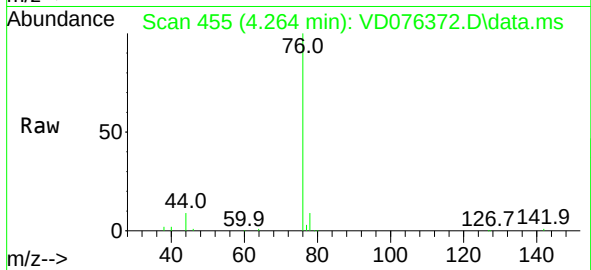




#17
Carbon Disulfide
Concen: 18.663 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

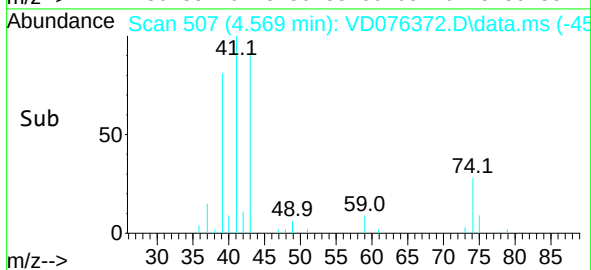
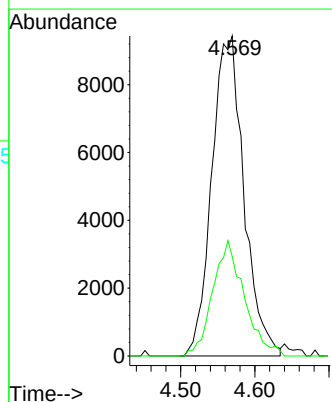
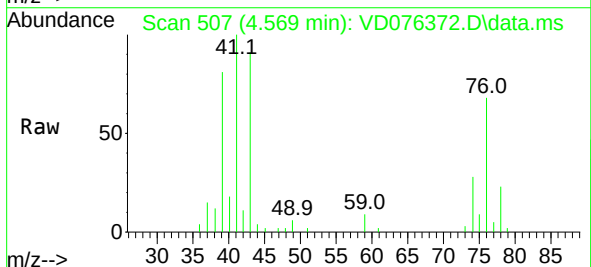
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

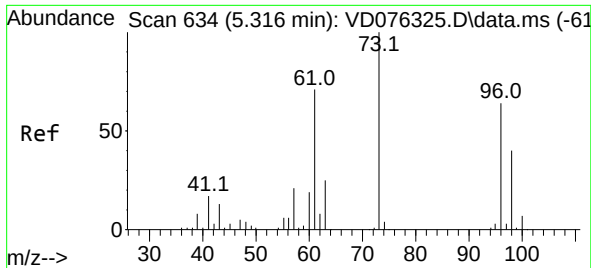
Tgt Ion: 76 Resp: 144171
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 19.373 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.011 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion: 43 Resp: 28359
Ion Ratio Lower Upper
43 100
74 35.4 26.4 39.6

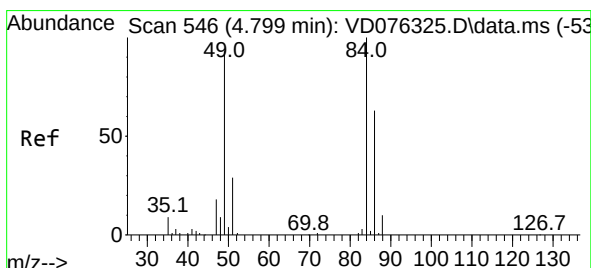
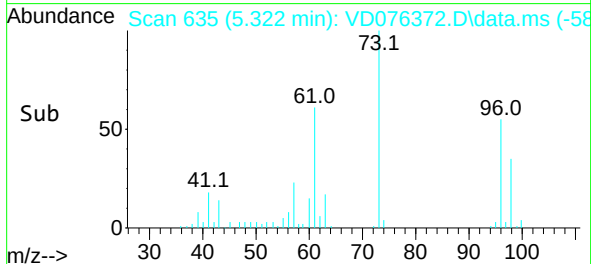
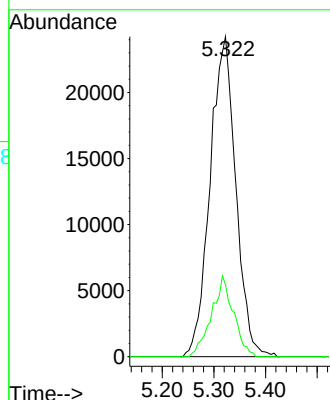
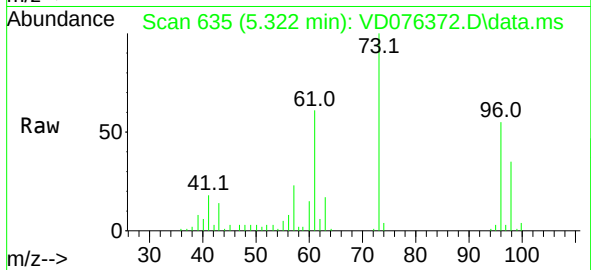




#19
Methyl tert-butyl Ether
Concen: 19.640 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

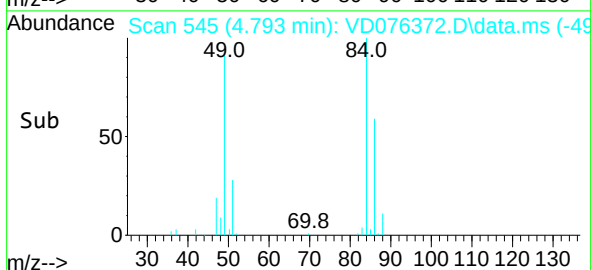
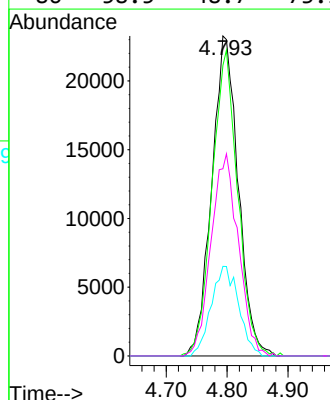
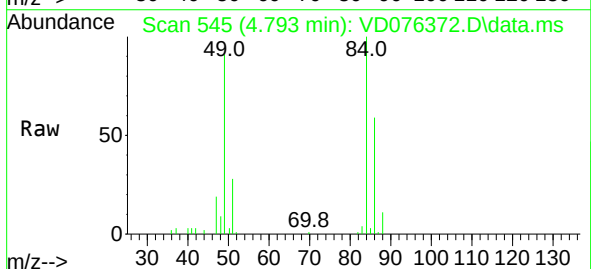
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

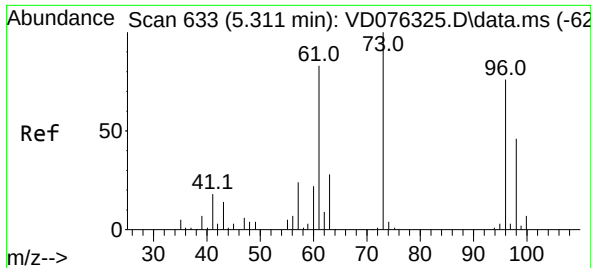
Tgt Ion: 73 Resp: 83804
Ion Ratio Lower Upper
73 100
57 22.6 16.6 25.0



#20
Methylene Chloride
Concen: 21.762 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion: 84 Resp: 70227
Ion Ratio Lower Upper
84 100
49 90.8 71.4 107.2
51 28.0 24.5 36.7
86 58.5 48.7 73.1

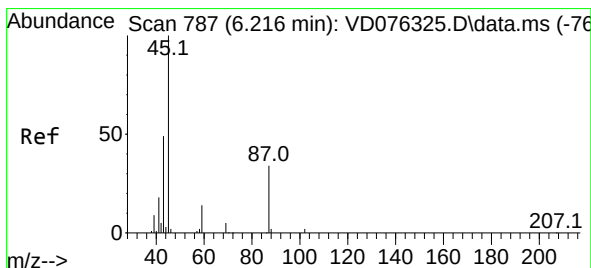
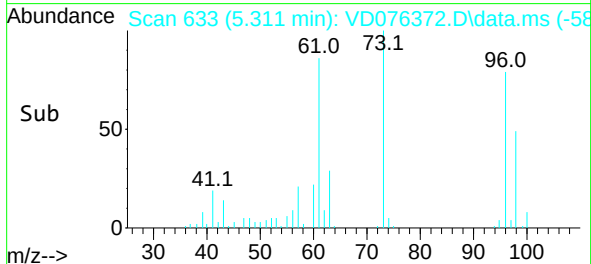
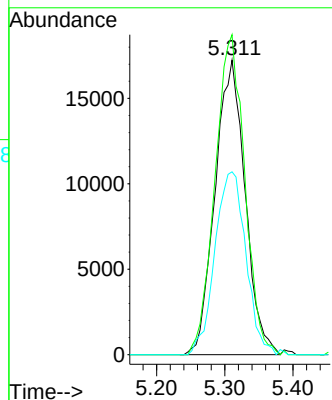
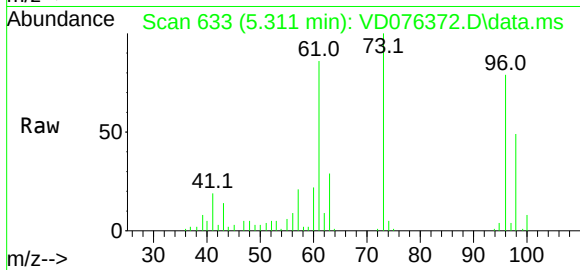




#21
trans-1,2-Dichloroethene
Concen: 19.699 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

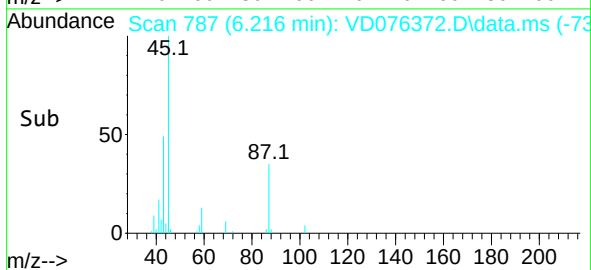
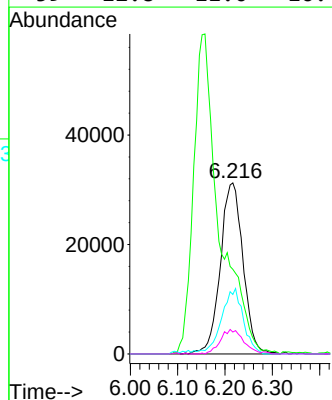
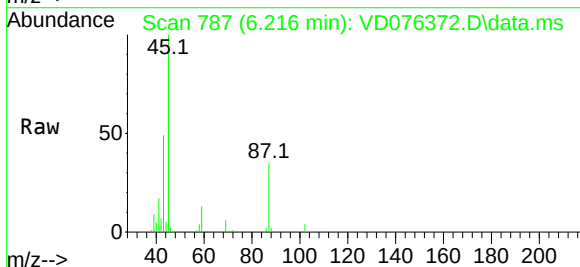
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

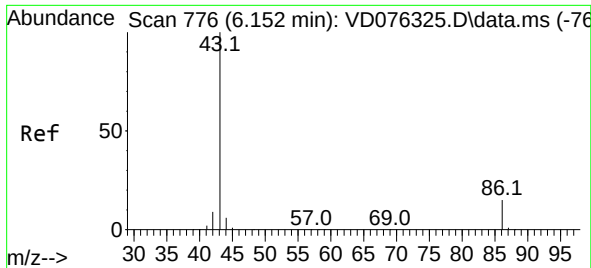
Tgt Ion: 96 Resp: 52868
Ion Ratio Lower Upper
96 100
61 108.6 89.3 133.9
98 62.1 48.6 73.0



#22
Diisopropyl ether
Concen: 20.556 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion: 45 Resp: 104033
Ion Ratio Lower Upper
45 100
43 49.5 40.0 60.0
87 34.8 28.2 42.4
59 12.8 11.0 16.4

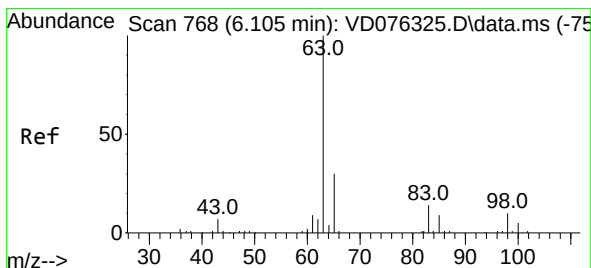
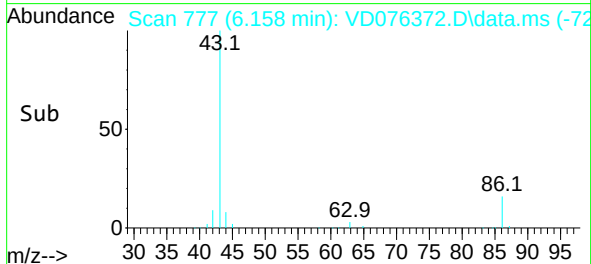
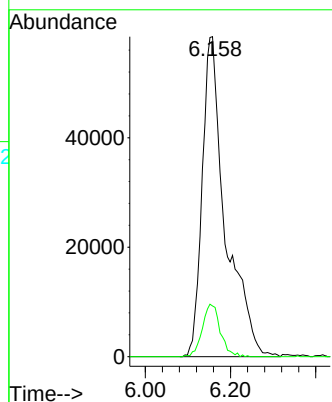
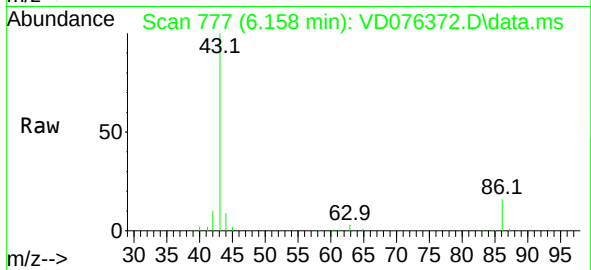




#23
 Vinyl Acetate
 Concen: 116.460 ug/l
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD076372.D
 Acq: 08 Jun 2023 14:29

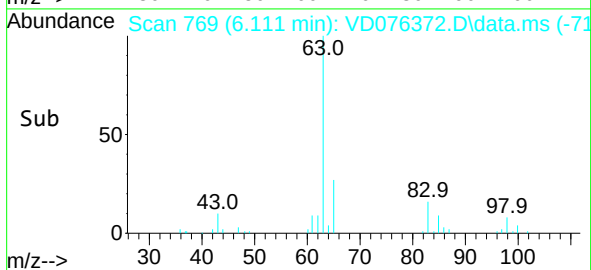
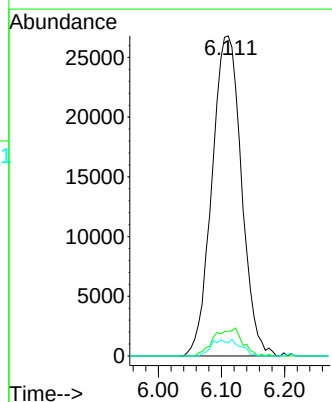
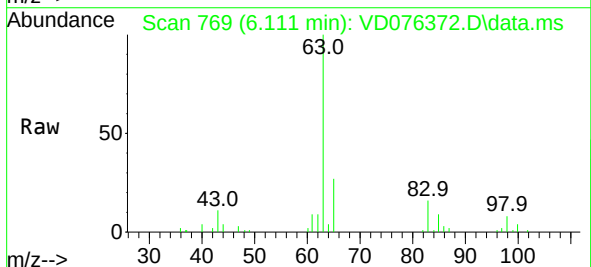
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0608SBS01

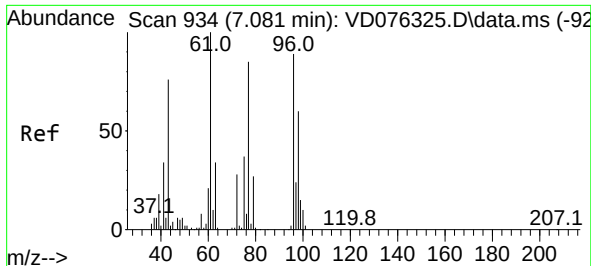
Tgt Ion: 43 Resp: 221760
 Ion Ratio Lower Upper
 43 100
 86 15.8 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 21.040 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD076372.D
 Acq: 08 Jun 2023 14:29

Tgt Ion: 63 Resp: 86966
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.5 13.7
 100 4.1 2.5 7.5





#25

2-Butanone

Concen: 93.753 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

Instrument :

MSVOA_D

ClientSampleId :

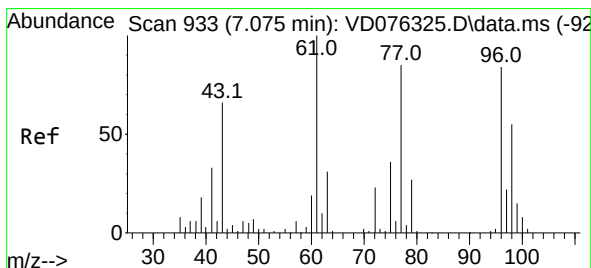
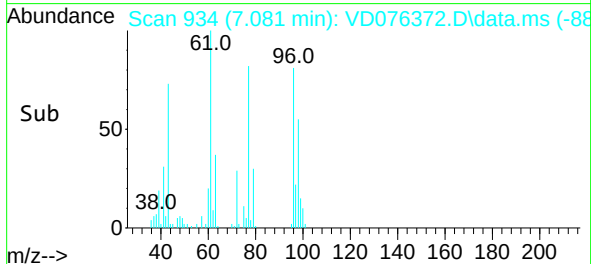
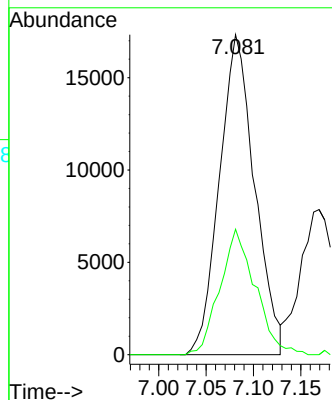
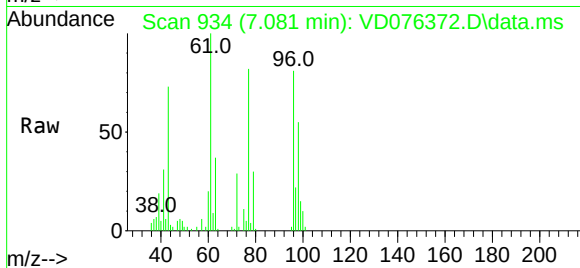
VD0608SBS01

Tgt Ion: 43 Resp: 44813

Ion Ratio Lower Upper

43 100

72 39.2 30.7 46.1



#26

2,2-Dichloropropane

Concen: 19.984 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD076372.D

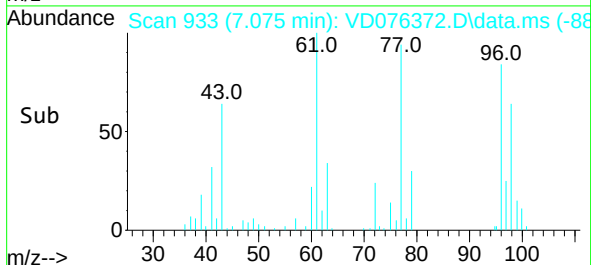
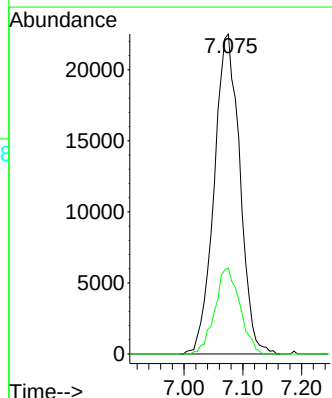
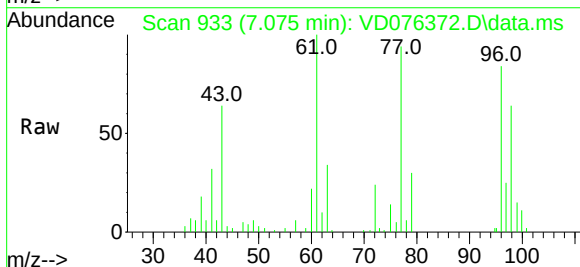
Acq: 08 Jun 2023 14:29

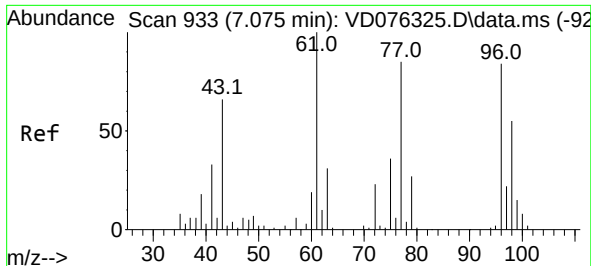
Tgt Ion: 77 Resp: 68399

Ion Ratio Lower Upper

77 100

97 26.1 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 19.085 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

Instrument :

MSVOA_D

ClientSampleId :

VD0608SBS01

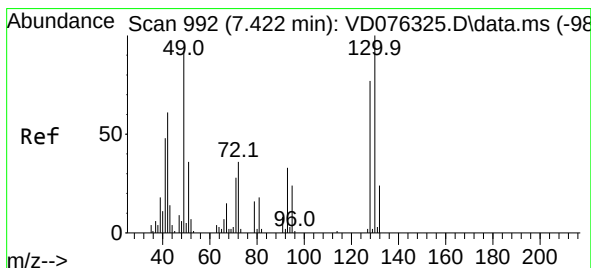
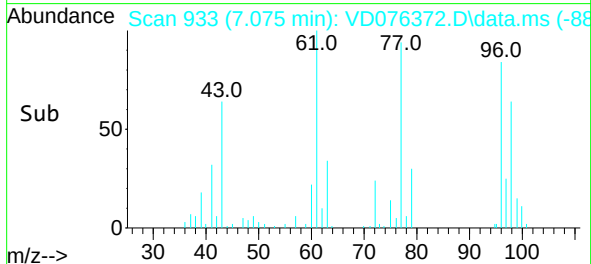
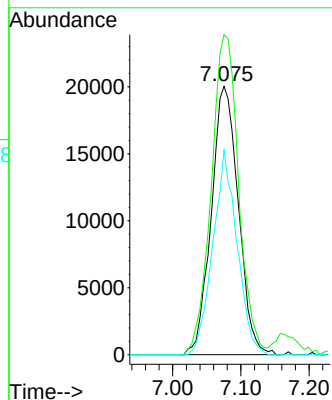
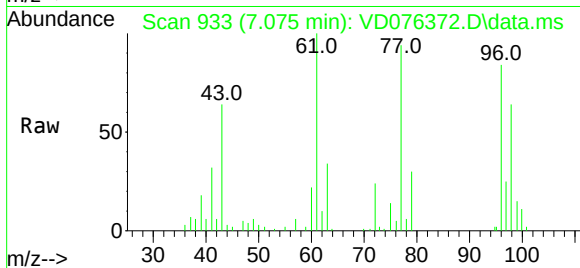
Tgt Ion: 96 Resp: 55332

Ion Ratio Lower Upper

96 100

61 120.7 0.0 239.2

98 68.3 0.0 128.6



#28

Bromochloromethane

Concen: 20.971 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

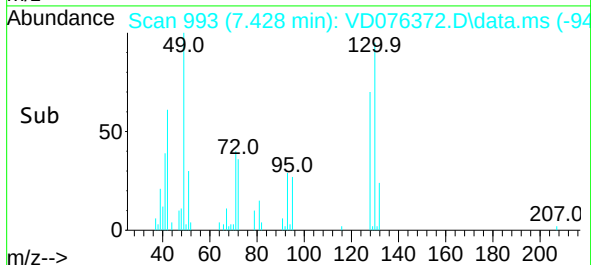
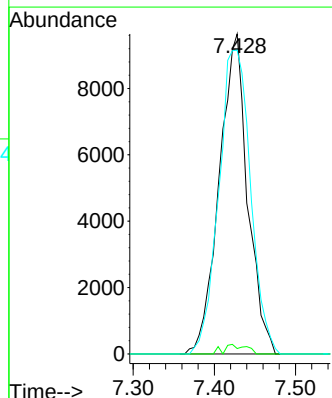
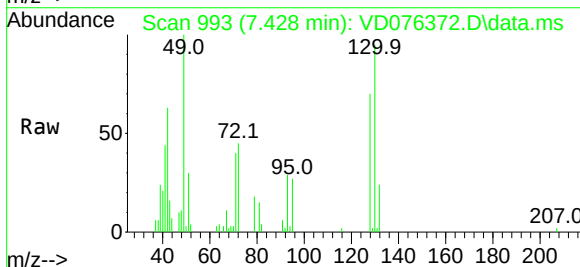
Tgt Ion: 49 Resp: 23422

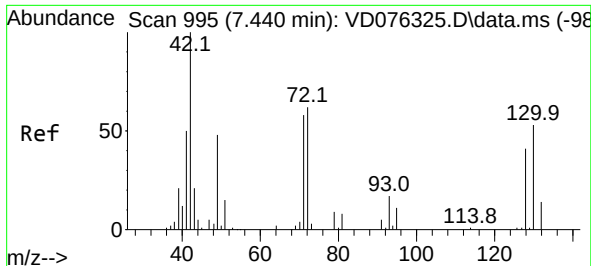
Ion Ratio Lower Upper

49 100

129 2.3 0.0 6.0

130 106.5 83.2 124.8





#29

Tetrahydrofuran

Concen: 96.482 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

Instrument :

MSVOA_D

ClientSampleId :

VD0608SBS01

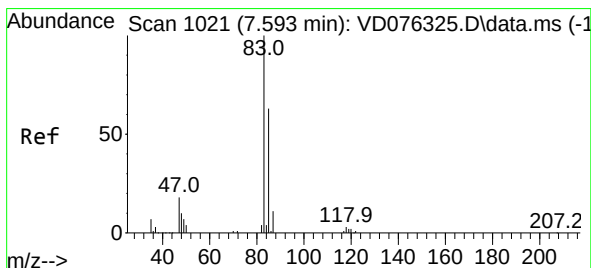
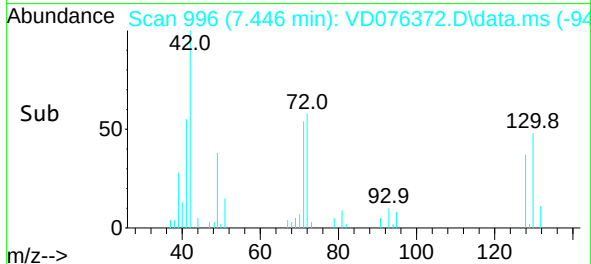
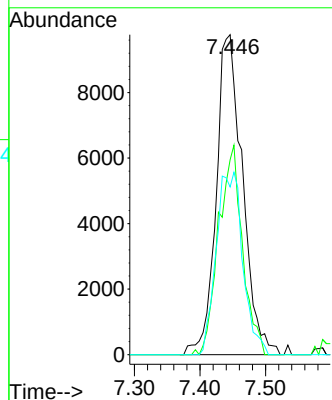
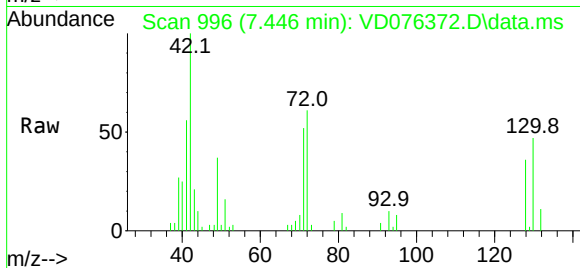
Tgt Ion: 42 Resp: 27208

Ion Ratio Lower Upper

42 100

72 59.2 46.5 69.7

71 57.6 44.5 66.7



#30

Chloroform

Concen: 21.381 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD076372.D

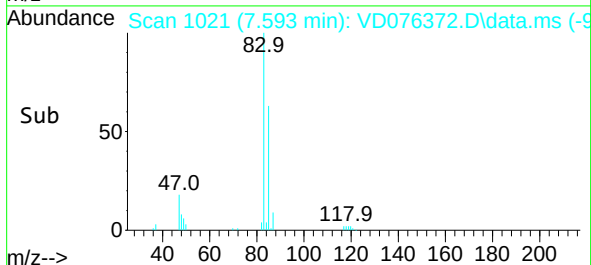
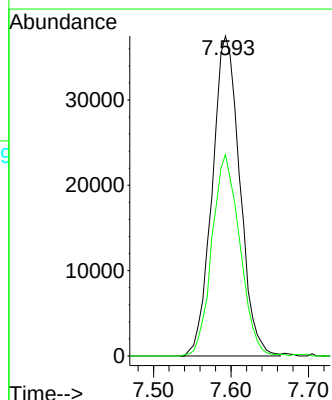
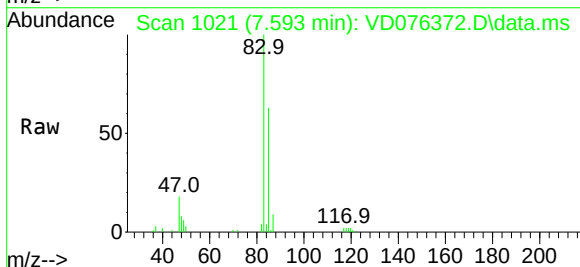
Acq: 08 Jun 2023 14:29

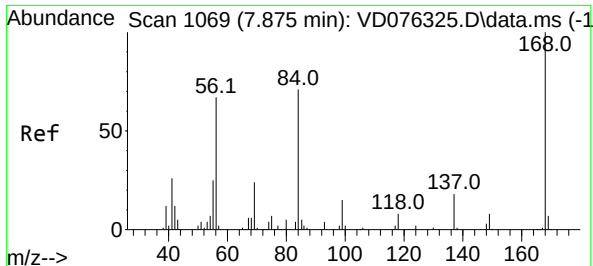
Tgt Ion: 83 Resp: 92750

Ion Ratio Lower Upper

83 100

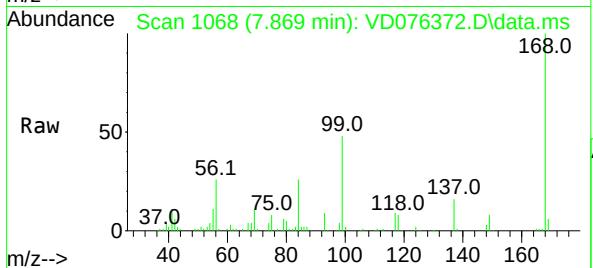
85 63.0 53.4 80.2



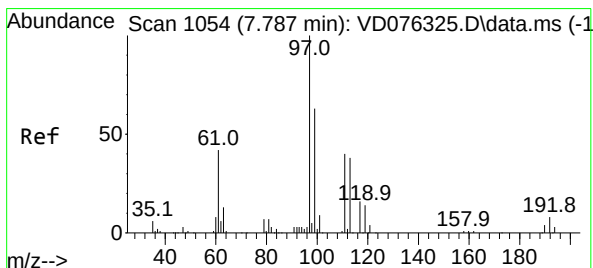
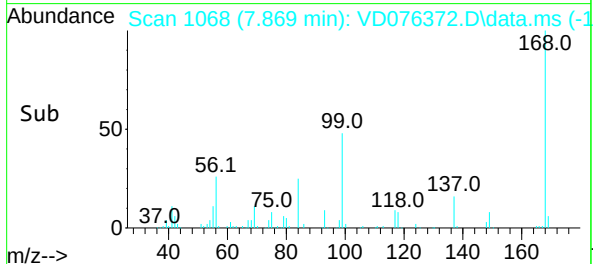
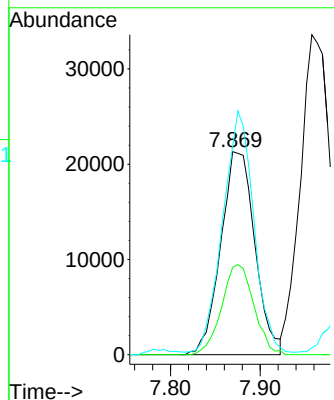


#31
Cyclohexane
Concen: 17.818 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

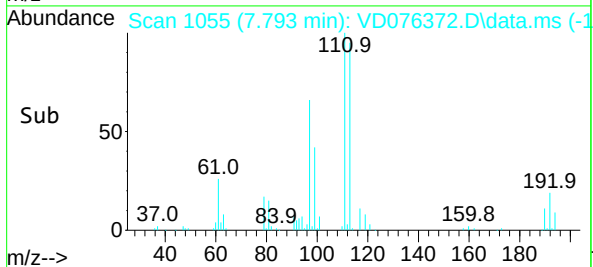
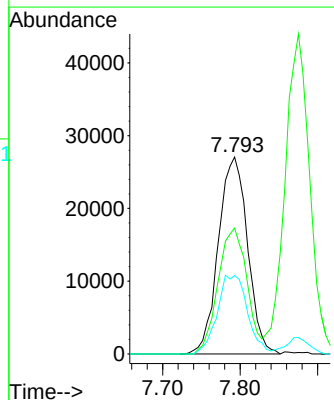
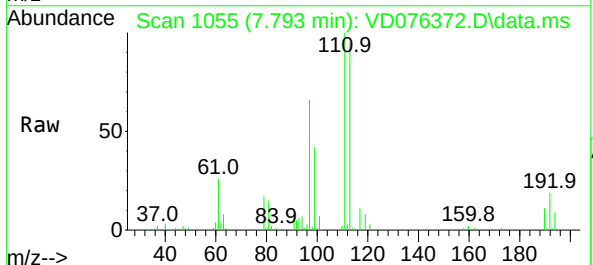


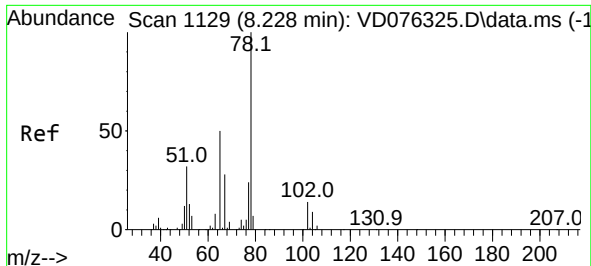
Tgt Ion: 56 Resp: 56379
Ion Ratio Lower Upper
56 100
69 43.0 28.6 43.0#
84 101.3 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 20.497 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion: 97 Resp: 70804
Ion Ratio Lower Upper
97 100
99 63.5 52.0 78.0
61 41.3 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 51.307 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

Instrument :

MSVOA_D

ClientSampleId :

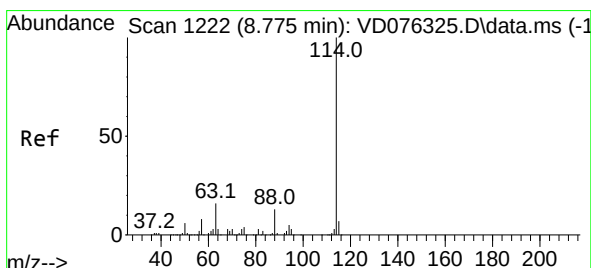
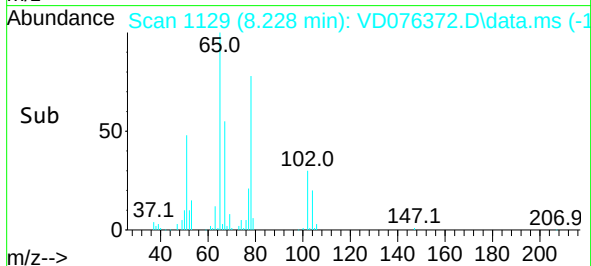
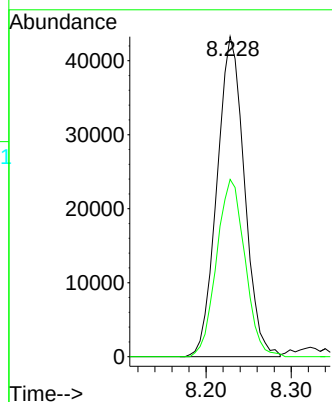
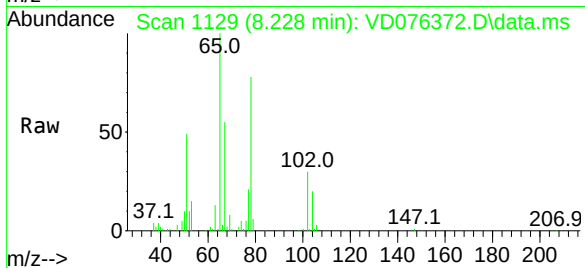
VD0608SBS01

Tgt Ion: 65 Resp: 96695

Ion Ratio Lower Upper

65 100

67 57.3 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: VD076372.D

Acq: 08 Jun 2023 14:29

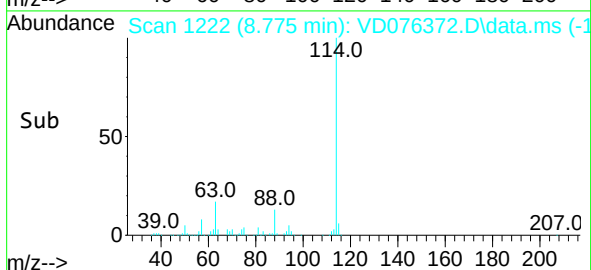
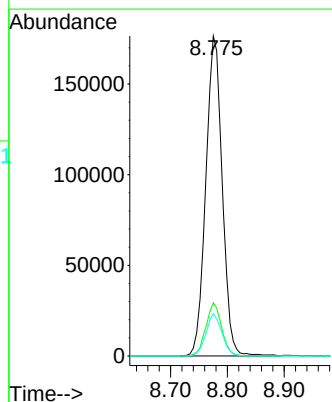
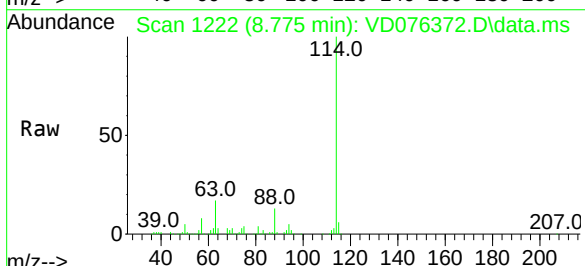
Tgt Ion: 114 Resp: 354053

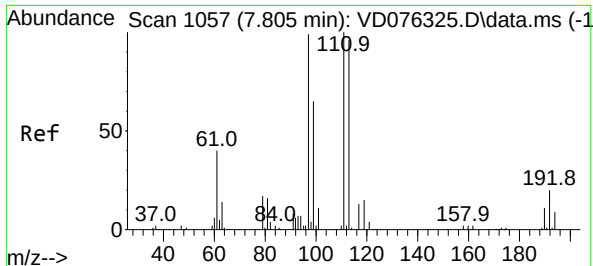
Ion Ratio Lower Upper

114 100

63 16.7 0.0 33.4

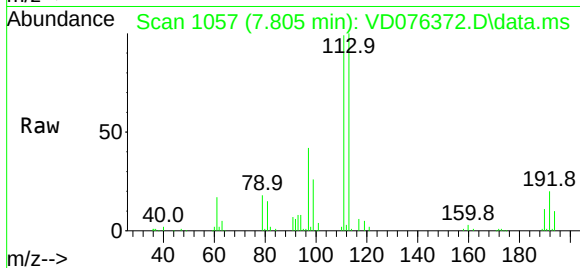
88 13.2 0.0 26.2



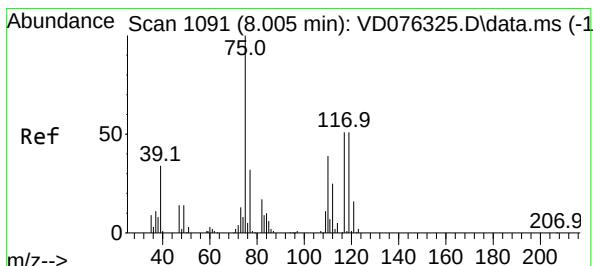
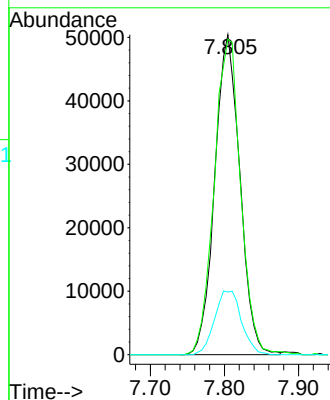
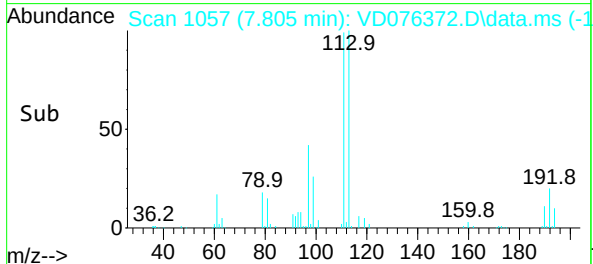


#35
Dibromofluoromethane
Concen: 52.917 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

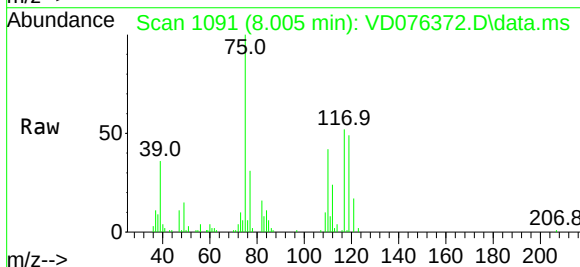
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01



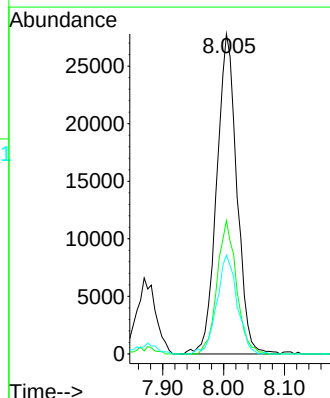
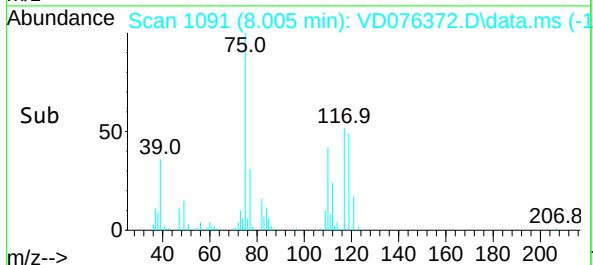
Tgt Ion:113 Resp: 118957
Ion Ratio Lower Upper
113 100
111 103.8 84.7 127.1
192 21.3 16.8 25.2

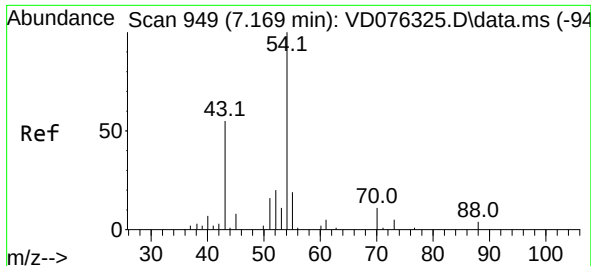


#36
1,1-Dichloropropene
Concen: 19.798 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29



Tgt Ion: 75 Resp: 63945
Ion Ratio Lower Upper
75 100
110 39.9 19.9 59.6
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 18.943 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

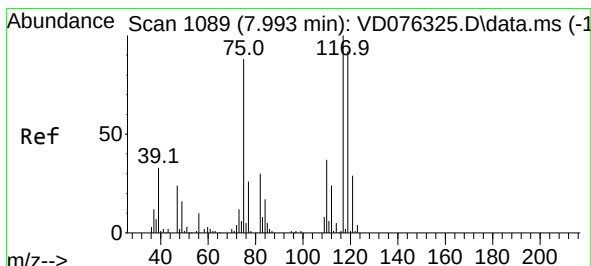
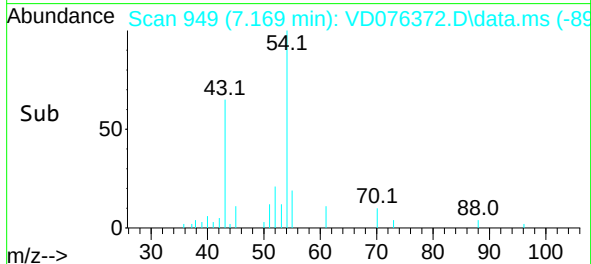
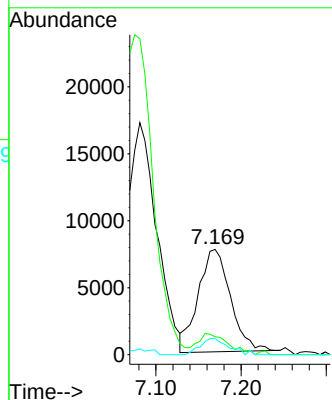
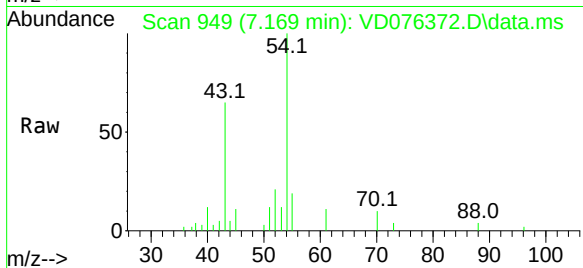
Instrument :

MSVOA_D

ClientSampleId :

VD0608SBS01

Tgt Ion:	43	Resp:	20185
Ion	Ratio	Lower	Upper
43	100		
61	19.8	14.9	22.3
70	13.9	10.0	15.0



#38

Carbon Tetrachloride

Concen: 19.836 ug/l

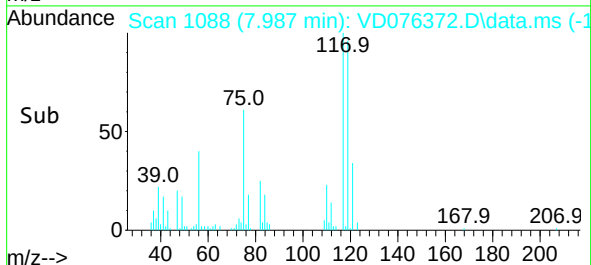
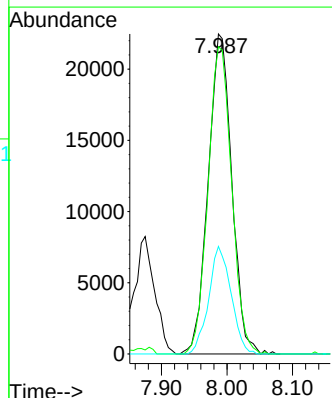
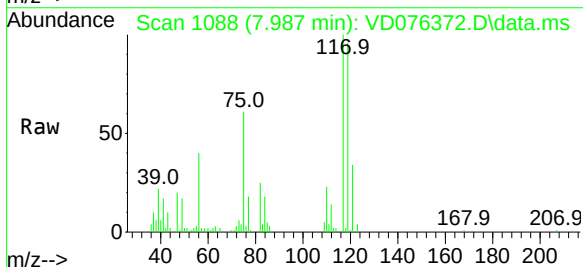
RT: 7.987 min Scan# 1088

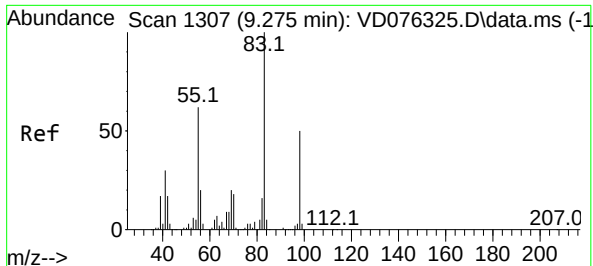
Delta R.T. -0.006 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

Tgt Ion:	117	Resp:	56161
Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.0	117.0
121	33.6	24.2	36.2





#39

Methylcyclohexane

Concen: 17.834 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

Instrument :

MSVOA_D

ClientSampleId :

VD0608SBS01

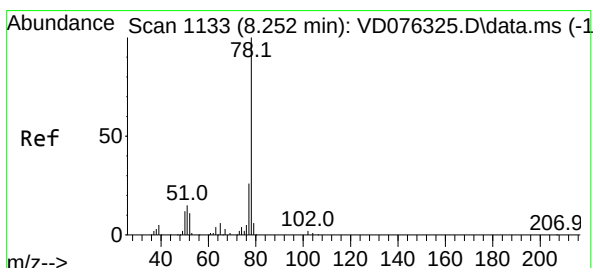
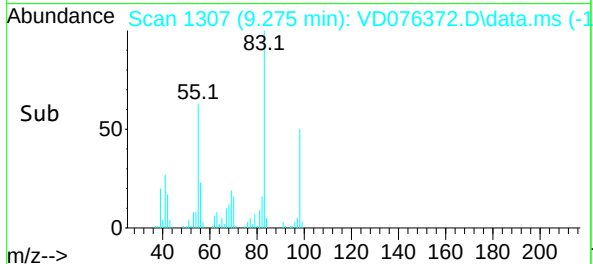
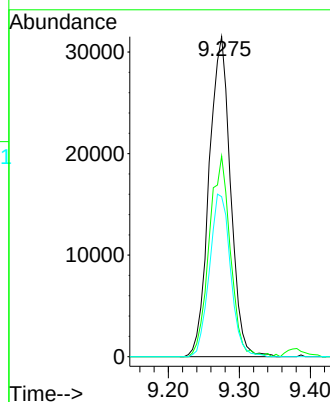
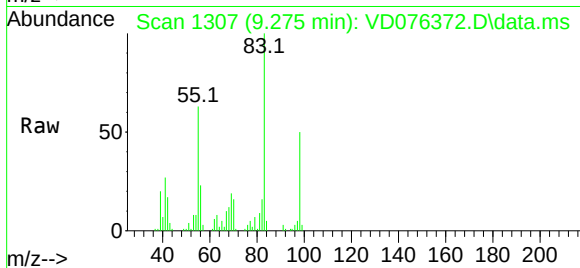
Tgt Ion: 83 Resp: 65813

Ion Ratio Lower Upper

83 100

55 62.7 49.4 74.0

98 50.0 38.4 57.6



#40

Benzene

Concen: 20.187 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD076372.D

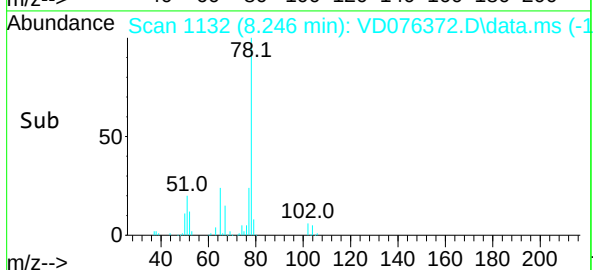
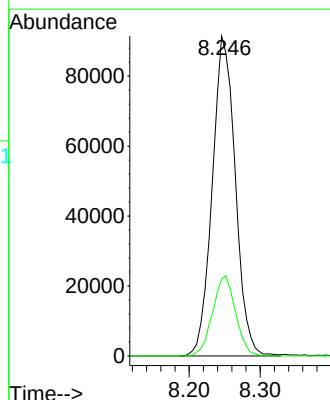
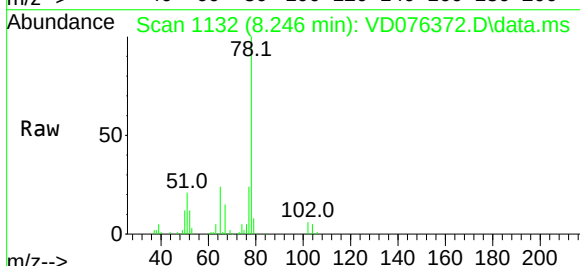
Acq: 08 Jun 2023 14:29

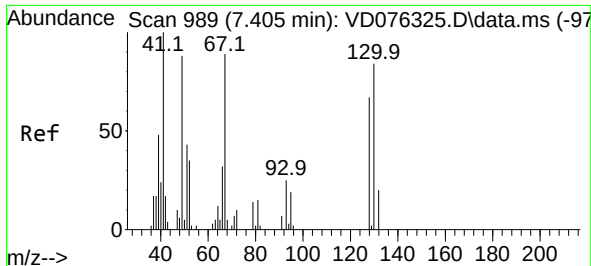
Tgt Ion: 78 Resp: 206250

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.0

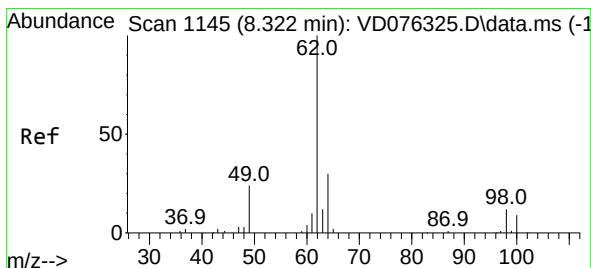
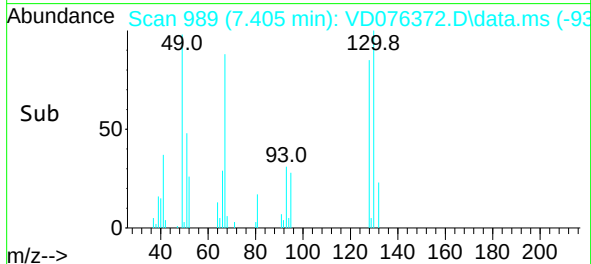
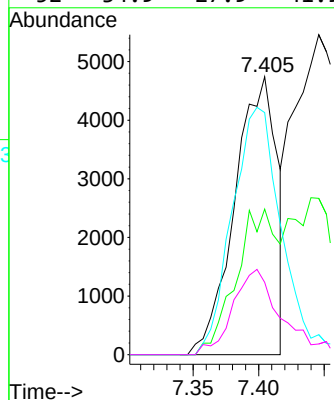
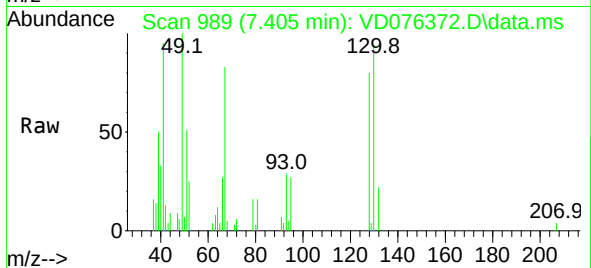




#41
Methacrylonitrile
Concen: 19.565 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

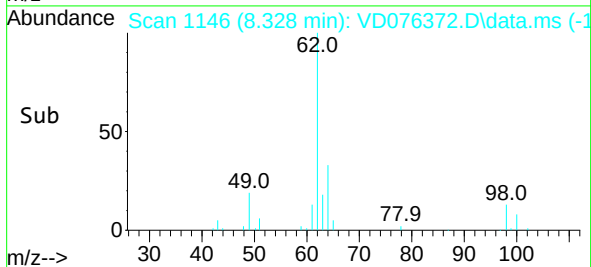
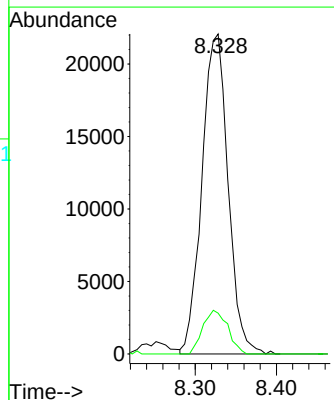
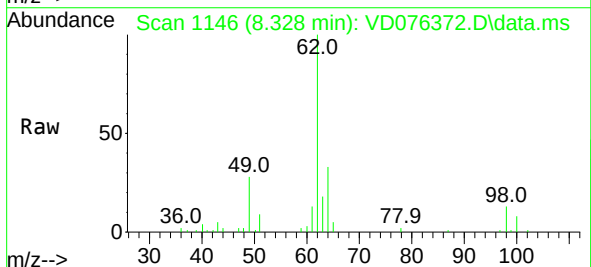
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

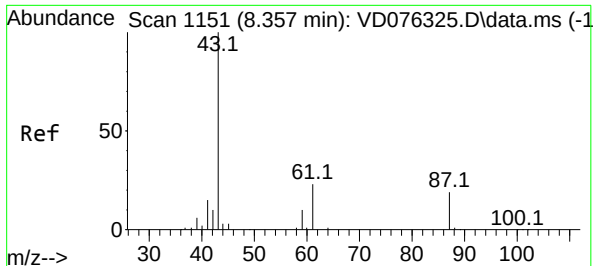
Tgt Ion: 41 Resp: 10622
Ion Ratio Lower Upper
41 100
39 51.7 34.0 51.0#
67 103.5 77.0 115.4
52 34.9 27.9 41.9



#42
1,2-Dichloroethane
Concen: 20.934 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion: 62 Resp: 49398
Ion Ratio Lower Upper
62 100
98 13.0 0.0 25.4

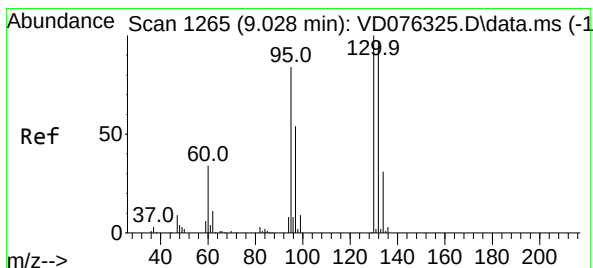
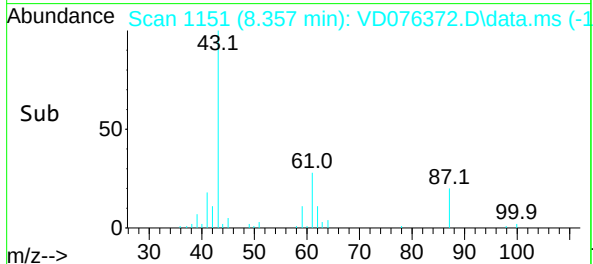
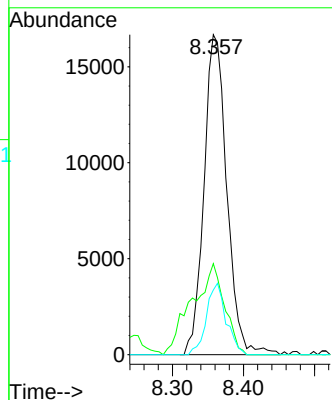
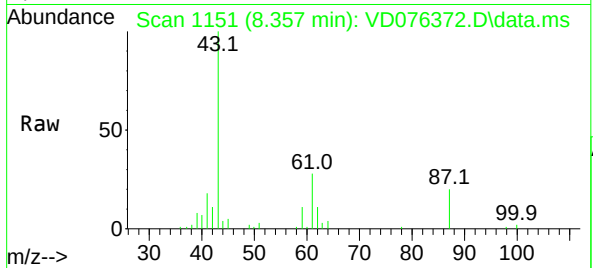




#43
Isopropyl Acetate
Concen: 19.547 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

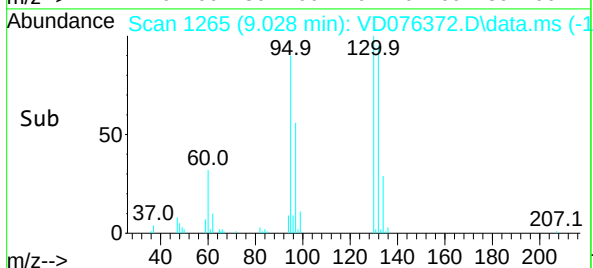
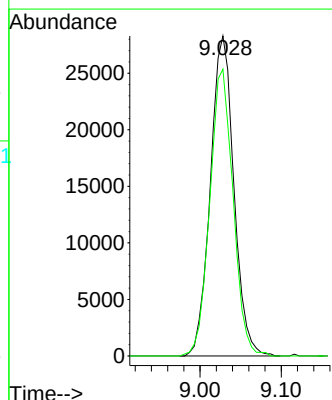
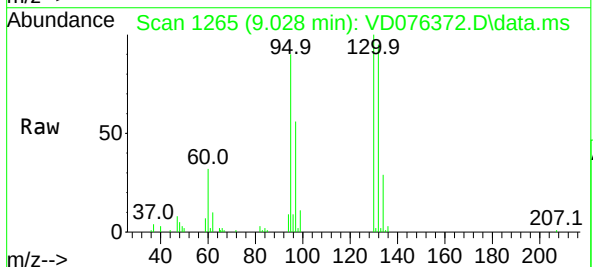
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

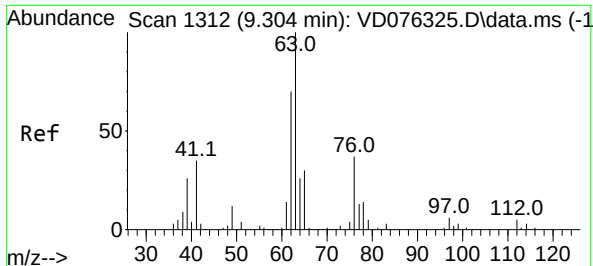
Tgt Ion: 43 Resp: 37329
Ion Ratio Lower Upper
43 100
61 40.3 31.4 47.0
87 19.2 14.9 22.3



#44
Trichloroethene
Concen: 19.926 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion:130 Resp: 56924
Ion Ratio Lower Upper
130 100
95 89.6 0.0 179.2





#45

1,2-Dichloropropane

Concen: 21.263 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

Instrument :

MSVOA_D

ClientSampleId :

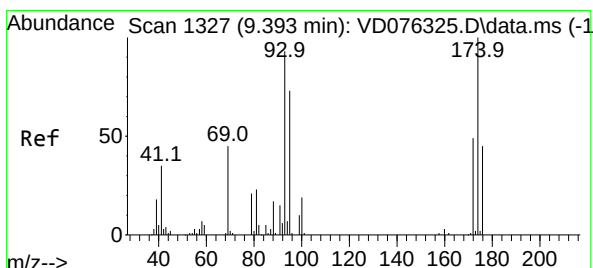
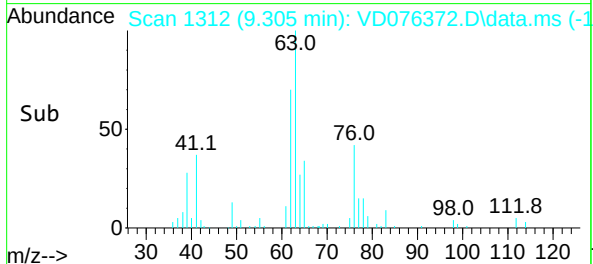
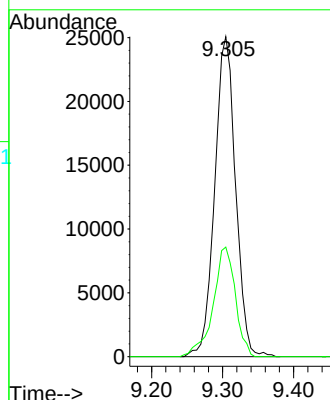
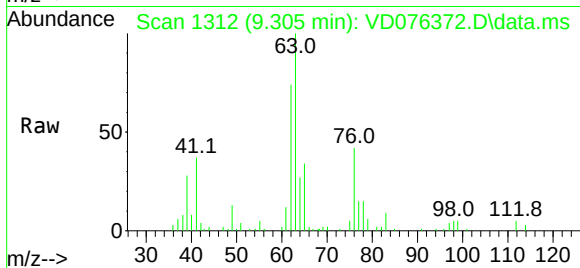
VD0608SBS01

Tgt Ion: 63 Resp: 50986

Ion Ratio Lower Upper

63 100

65 34.3 24.5 36.7



#46

Dibromomethane

Concen: 20.738 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

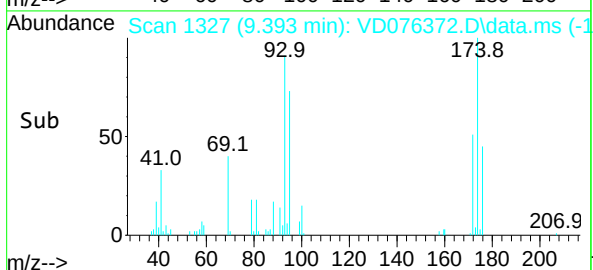
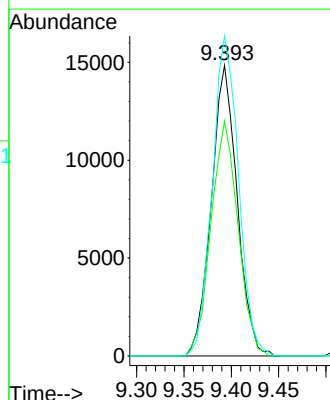
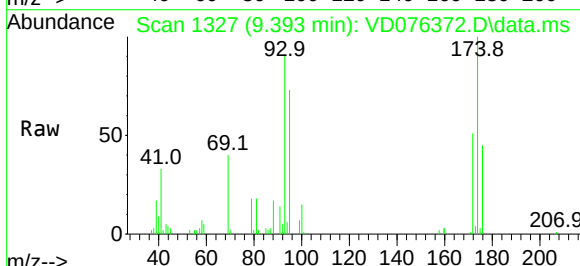
Tgt Ion: 93 Resp: 28149

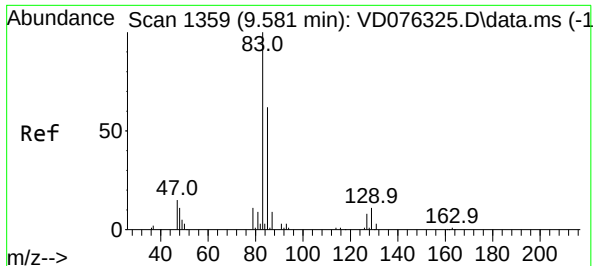
Ion Ratio Lower Upper

93 100

95 84.4 67.7 101.5

174 112.0 85.4 128.2





#47

Bromodichloromethane

Concen: 21.620 ug/l

RT: 9.587 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

Instrument :

MSVOA_D

ClientSampleId :

VD0608SBS01

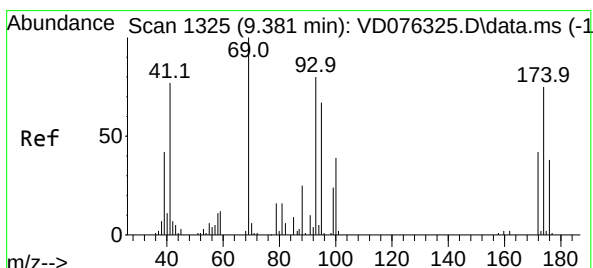
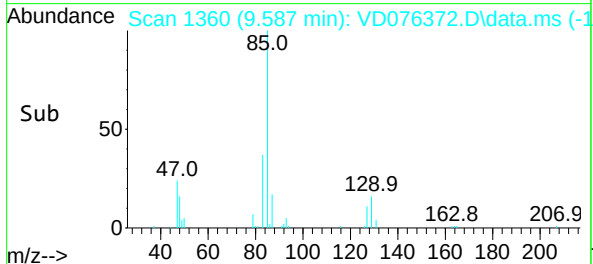
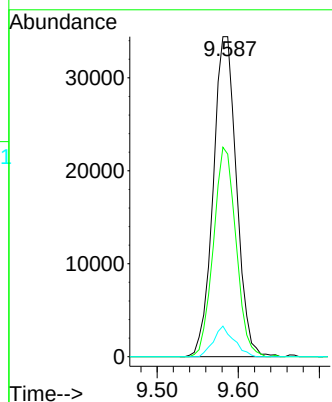
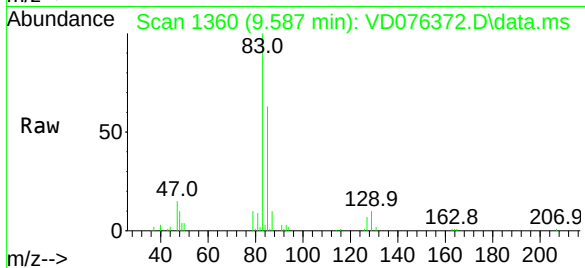
Tgt Ion: 83 Resp: 68794

Ion Ratio Lower Upper

83 100

85 63.3 50.2 75.4

127 7.1 6.3 9.5



#48

Methyl methacrylate

Concen: 19.635 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

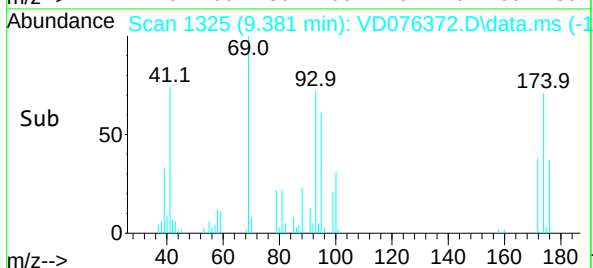
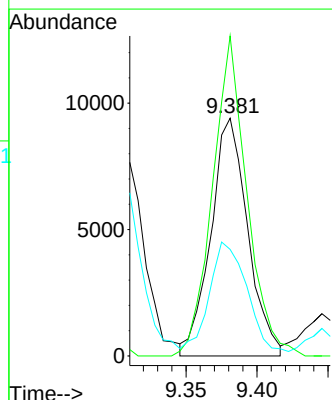
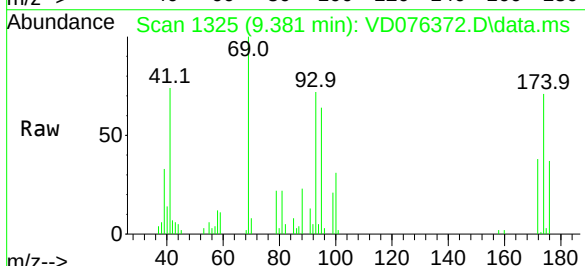
Tgt Ion: 41 Resp: 16987

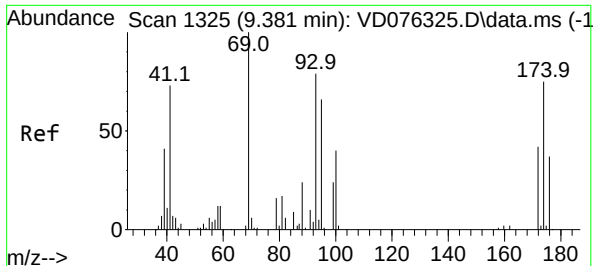
Ion Ratio Lower Upper

41 100

69 125.3 102.2 153.2

39 46.5 41.4 62.2





#49

1,4-Dioxane

Concen: 411.987 ug/l

RT: 9.381 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

Instrument :

MSVOA_D

ClientSampleId :

VD0608SBS01

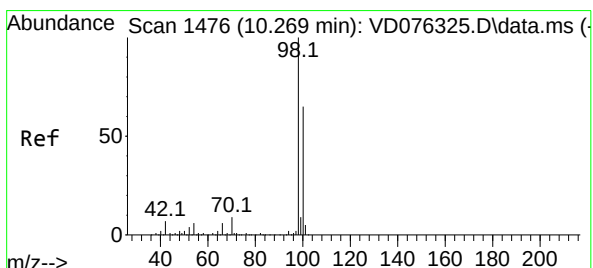
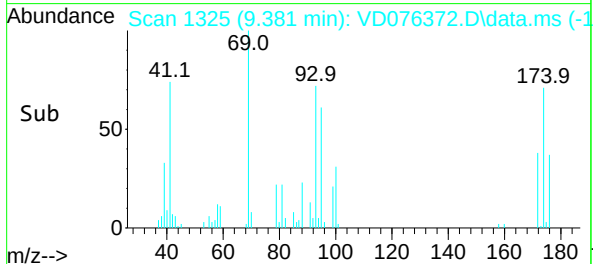
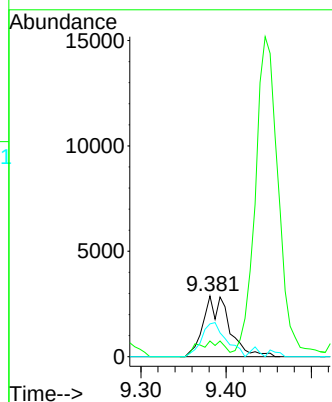
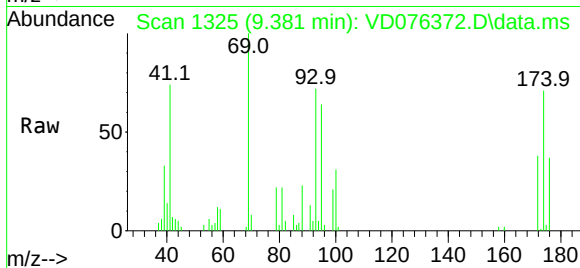
Tgt Ion: 88 Resp: 6129

Ion Ratio Lower Upper

88 100

43 15.6 19.0 28.6#

58 52.3 43.5 65.3



#50

Toluene-d8

Concen: 53.516 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD076372.D

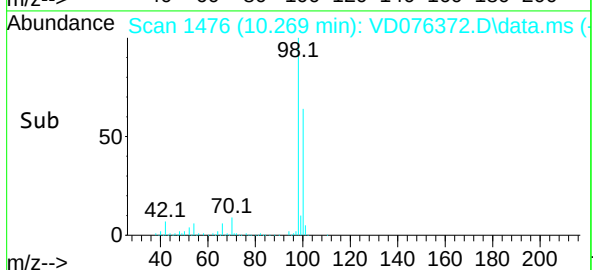
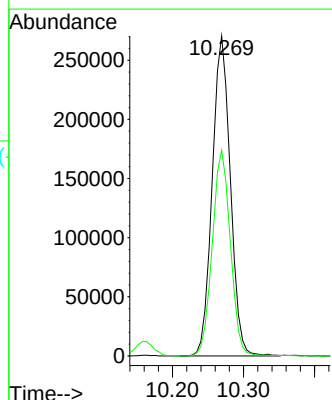
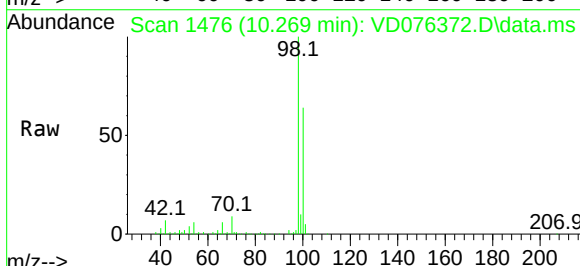
Acq: 08 Jun 2023 14:29

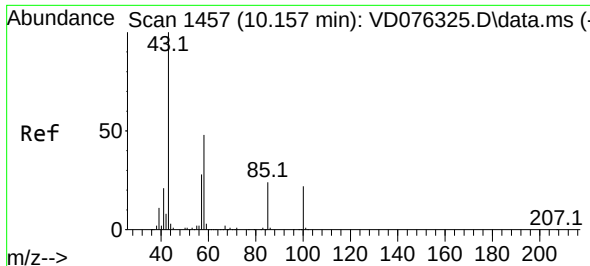
Tgt Ion: 98 Resp: 478994

Ion Ratio Lower Upper

98 100

100 64.3 50.3 75.5

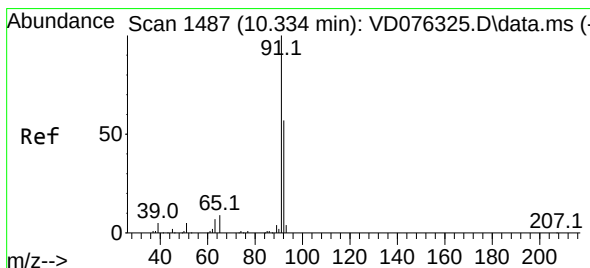
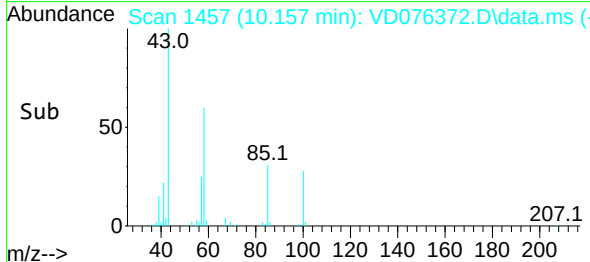
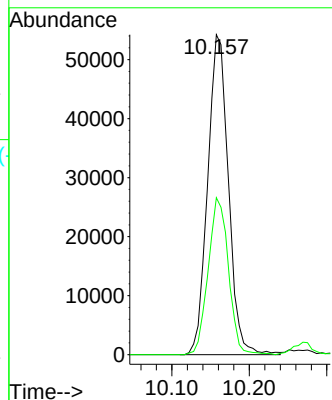
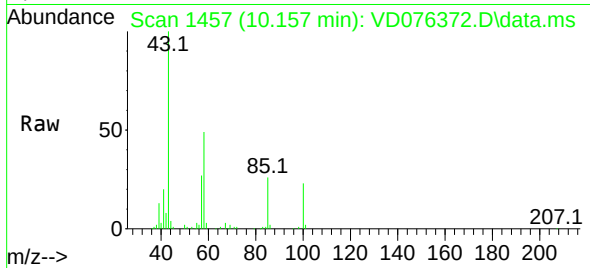




#51
4-Methyl-2-Pentanone
Concen: 100.155 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

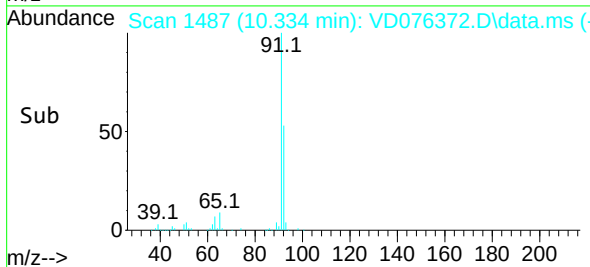
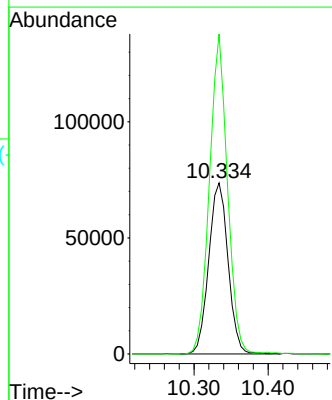
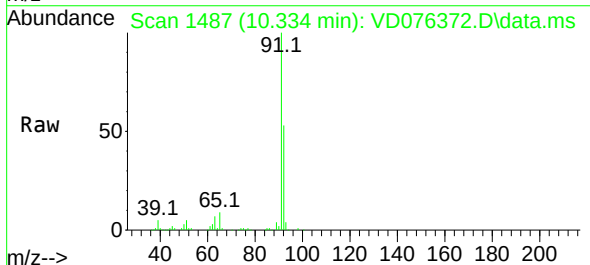
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

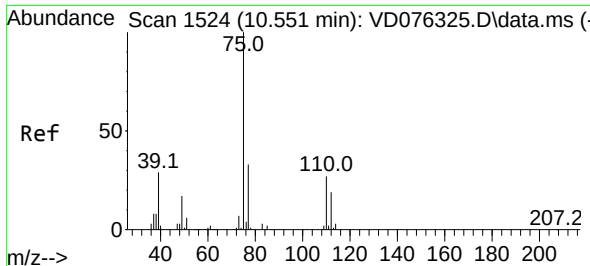
Tgt Ion: 43 Resp: 100818
Ion Ratio Lower Upper
43 100
58 48.0 38.9 58.3



#52
Toluene
Concen: 21.230 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion: 92 Resp: 133385
Ion Ratio Lower Upper
92 100
91 174.1 143.0 214.4

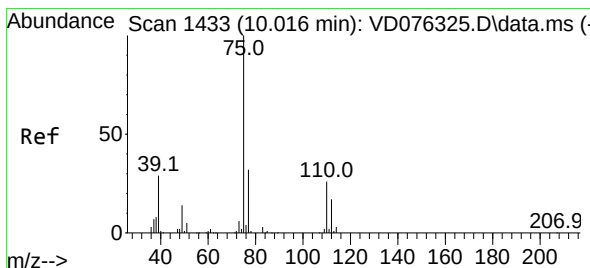
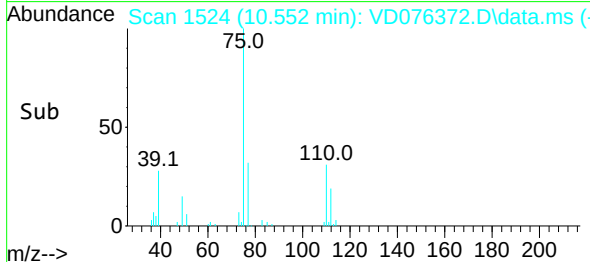
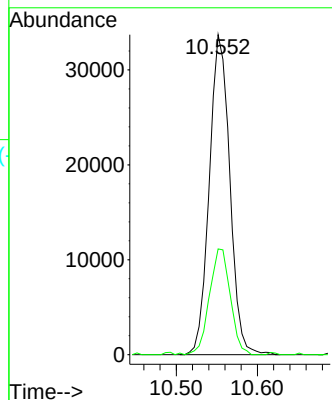
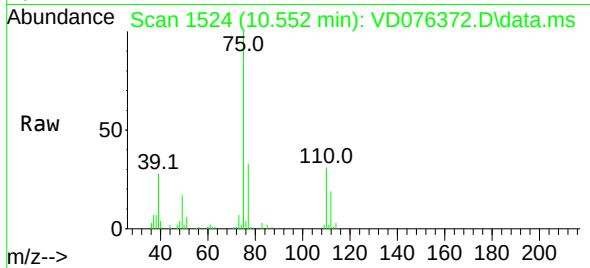




#53
t-1,3-Dichloropropene
Concen: 20.027 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

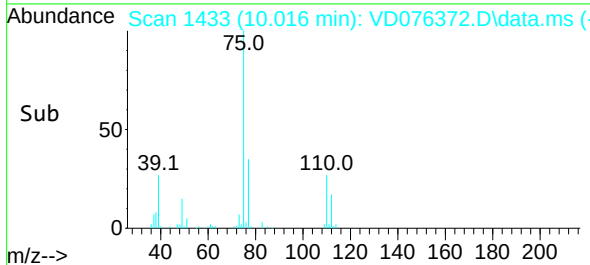
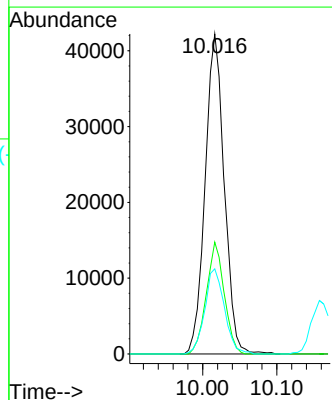
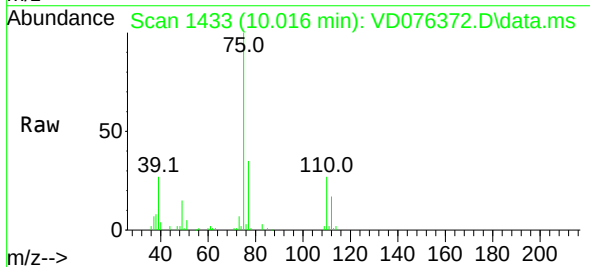
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

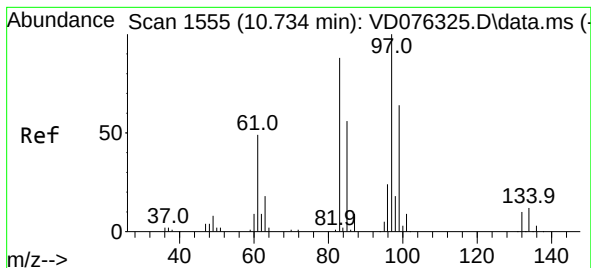
Tgt Ion: 75 Resp: 59139
Ion Ratio Lower Upper
75 100
77 33.0 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 20.743 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion: 75 Resp: 75696
Ion Ratio Lower Upper
75 100
77 34.9 25.5 38.3
39 26.6 22.1 33.1

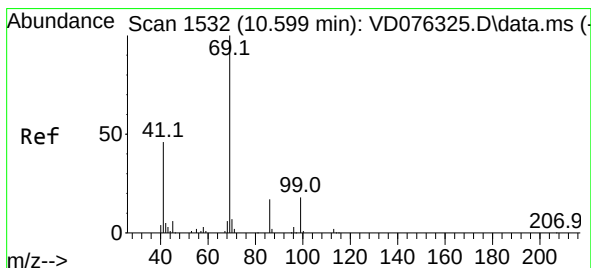
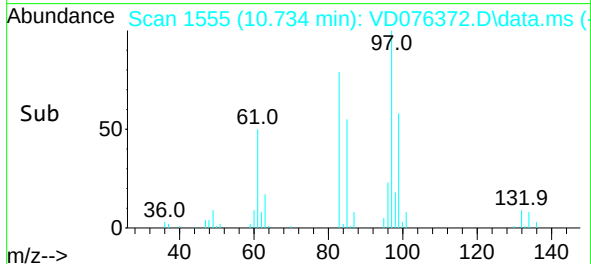
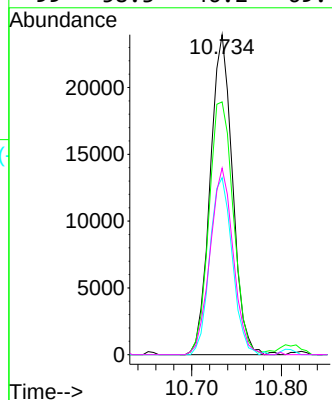
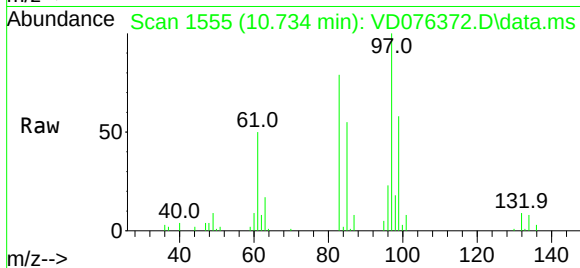




#55
1,1,2-Trichloroethane
Concen: 21.518 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

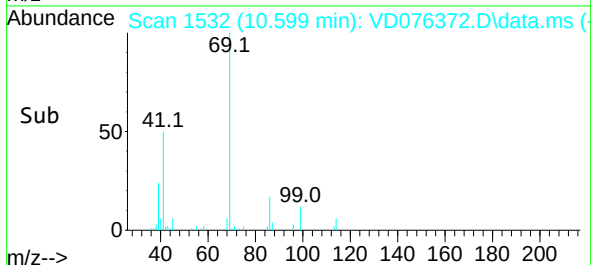
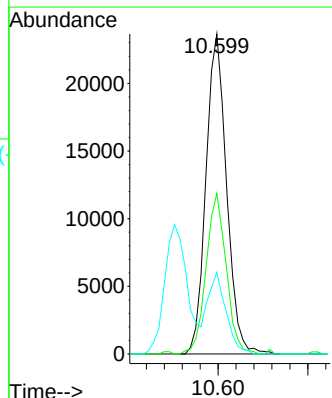
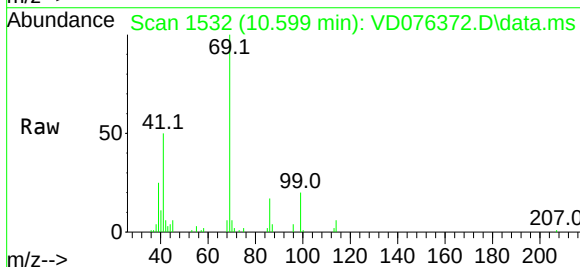
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

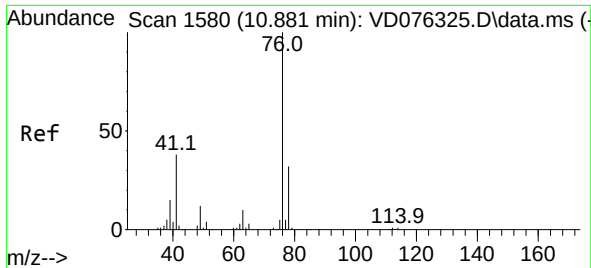
Tgt Ion:	97	Resp:	41354
Ion	Ratio	Lower	Upper
97	100		
83	79.0	65.8	98.6
85	55.3	45.7	68.5
99	58.3	46.2	69.4



#56
Ethyl methacrylate
Concen: 19.247 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion:	69	Resp:	37727
Ion	Ratio	Lower	Upper
69	100		
41	49.0	39.1	58.7
39	22.7	20.0	30.0





#57

1,3-Dichloropropane

Concen: 21.002 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

Instrument :

MSVOA_D

ClientSampleId :

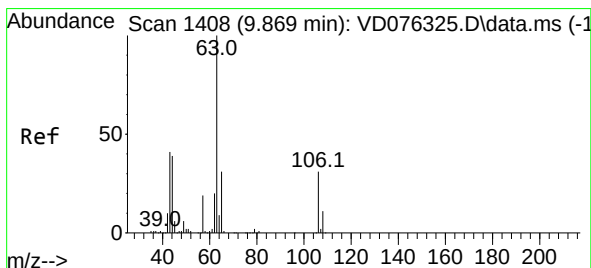
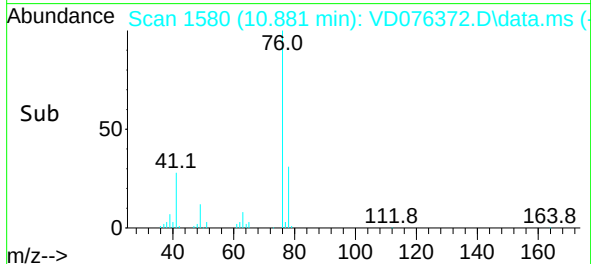
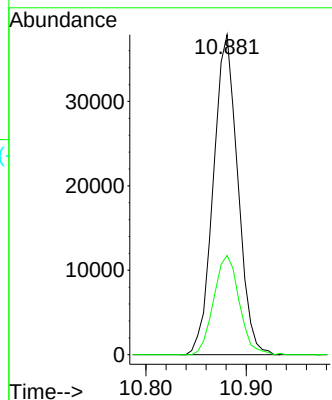
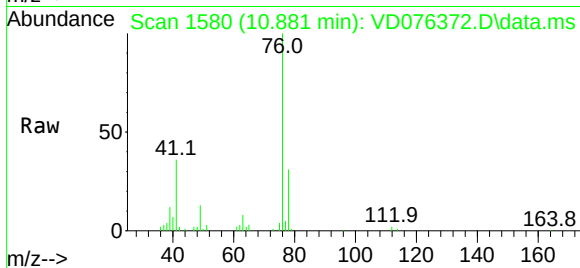
VD0608SBS01

Tgt Ion: 76 Resp: 64108

Ion Ratio Lower Upper

76 100

78 32.4 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 98.772 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076372.D

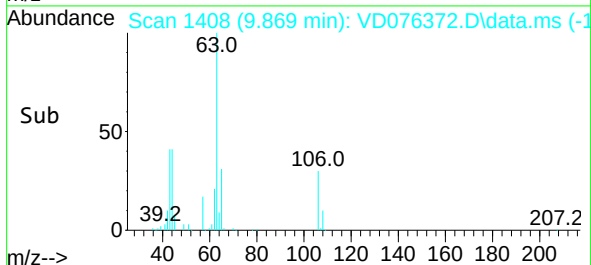
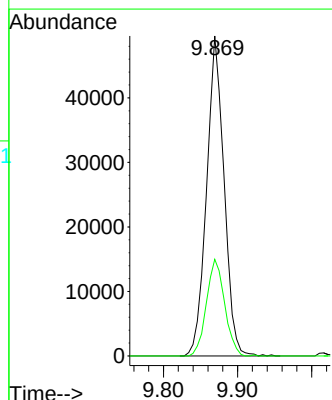
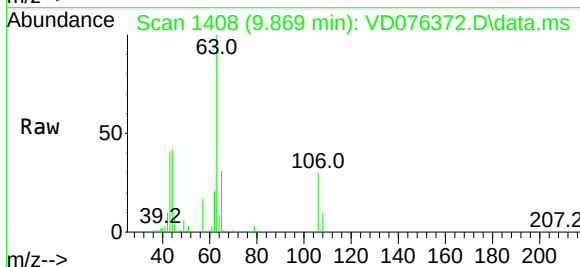
Acq: 08 Jun 2023 14:29

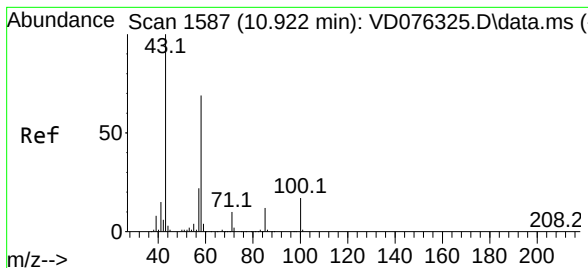
Tgt Ion: 63 Resp: 81289

Ion Ratio Lower Upper

63 100

106 31.4 25.3 37.9

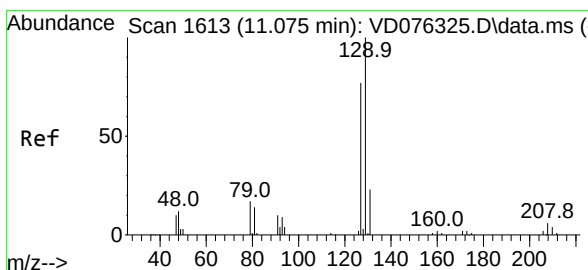
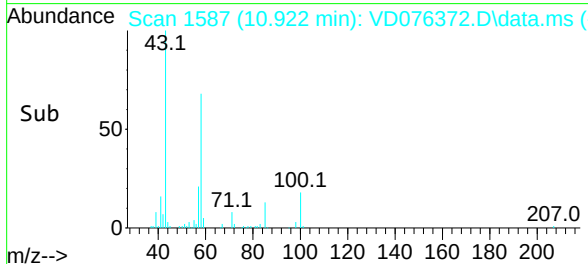
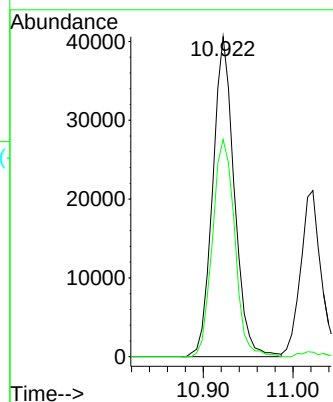
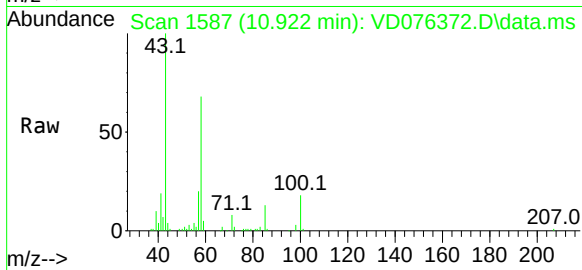




#59
2-Hexanone
Concen: 98.154 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

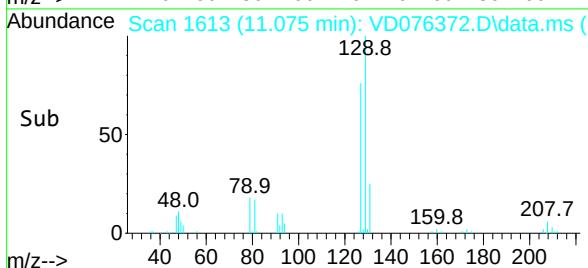
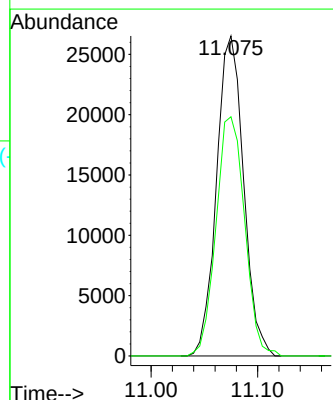
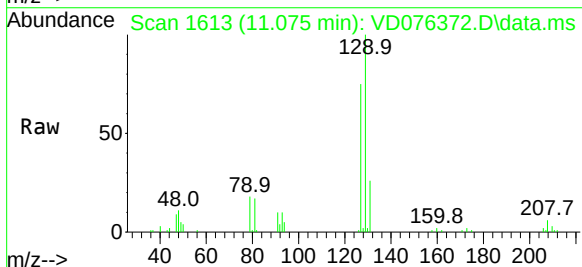
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

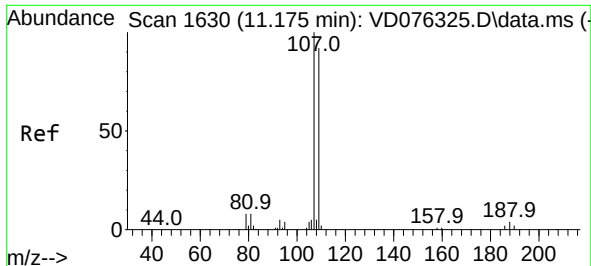
Tgt Ion: 43 Resp: 67790
Ion Ratio Lower Upper
43 100
58 69.8 34.1 102.2



#60
Dibromochloromethane
Concen: 21.480 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion: 129 Resp: 46796
Ion Ratio Lower Upper
129 100
127 79.0 37.1 111.5

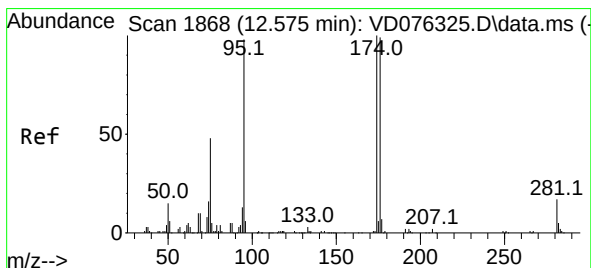
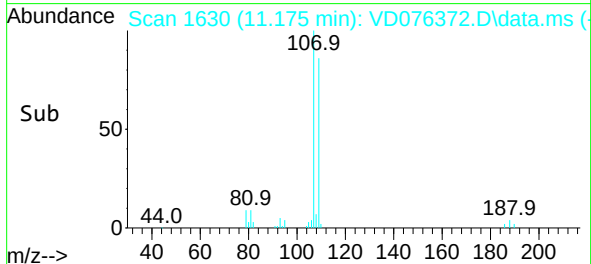
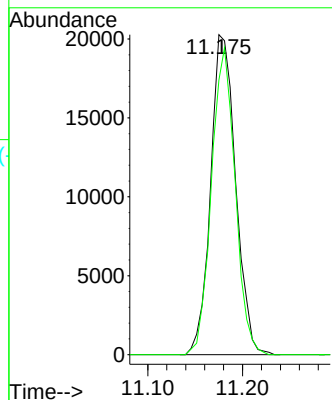
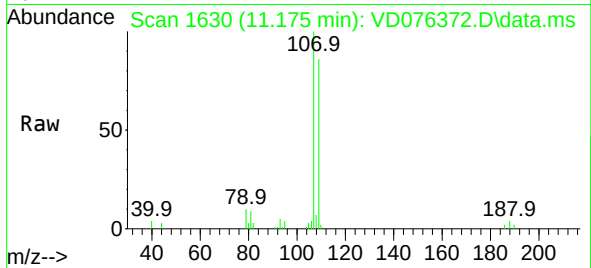




#61
1,2-Dibromoethane
Concen: 21.289 ug/l
RT: 11.175 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

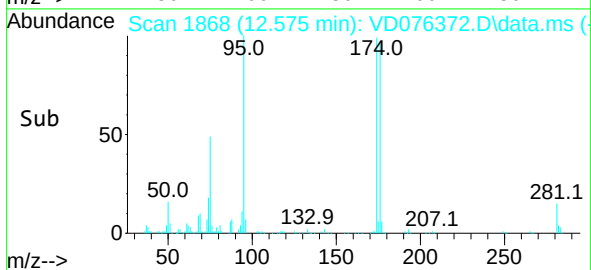
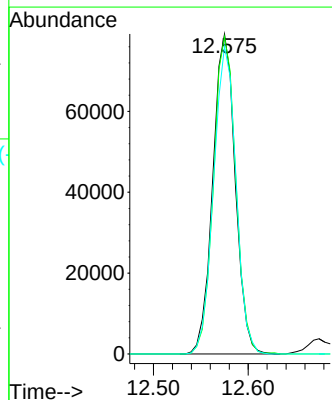
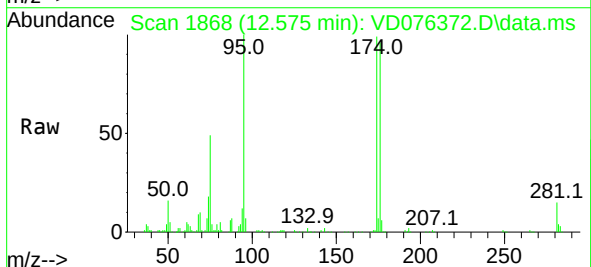
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

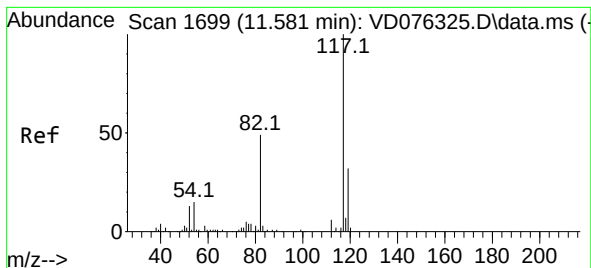
Tgt Ion:107 Resp: 37229
Ion Ratio Lower Upper
107 100
109 90.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 54.903 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion: 95 Resp: 130045
Ion Ratio Lower Upper
95 100
174 98.5 0.0 201.8
176 96.0 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

Instrument :

MSVOA_D

ClientSampleId :

VD0608SBS01

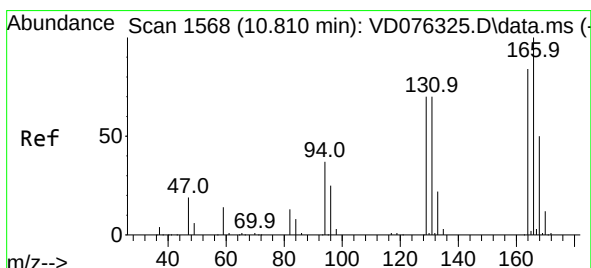
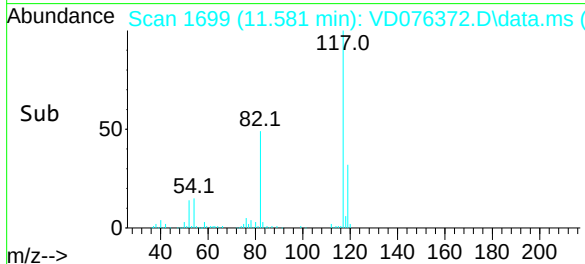
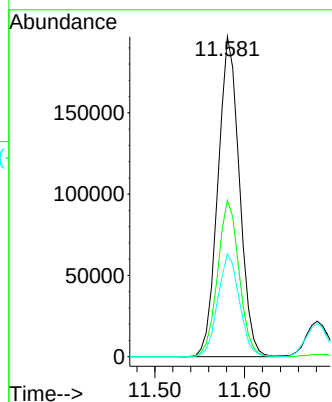
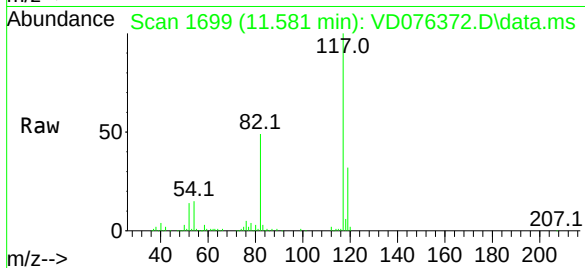
Tgt Ion:117 Resp: 327577

Ion Ratio Lower Upper

117 100

82 48.9 38.3 57.5

119 32.2 25.0 37.4



#64

Tetrachloroethene

Concen: 20.270 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

Tgt Ion:164 Resp: 47561

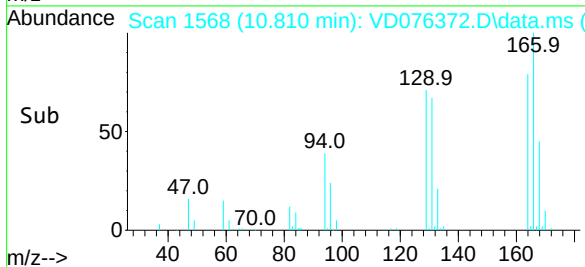
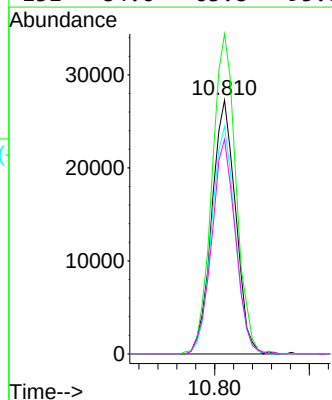
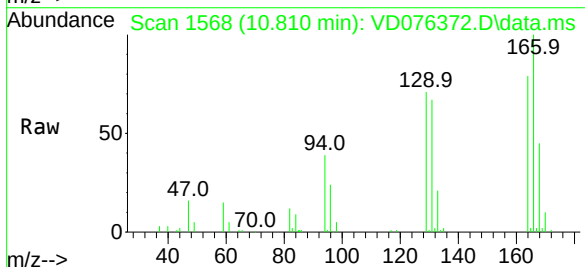
Ion Ratio Lower Upper

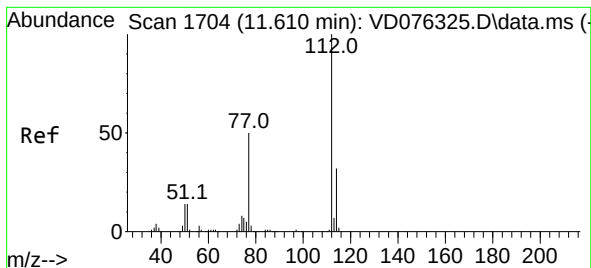
164 100

166 126.1 99.2 148.8

129 89.6 68.4 102.6

131 84.6 63.8 95.8





#65

Chlorobenzene

Concen: 20.779 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

Instrument :

MSVOA_D

ClientSampleId :

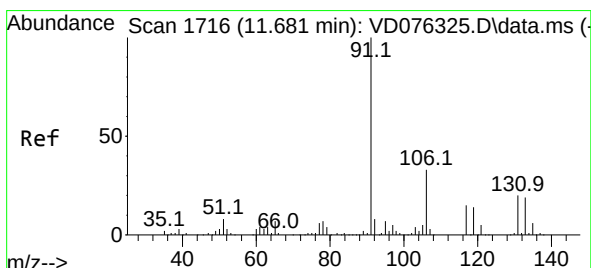
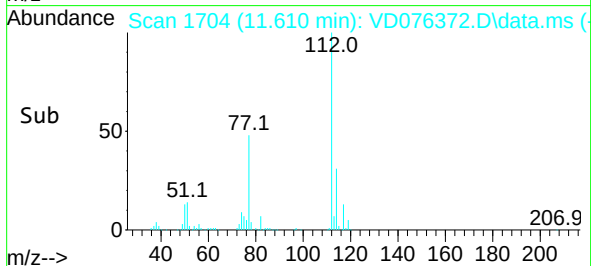
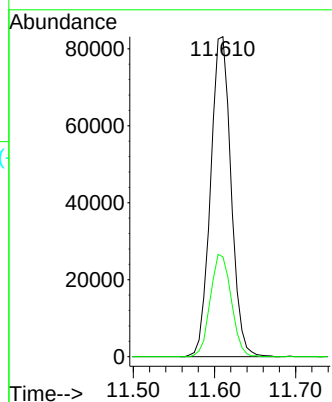
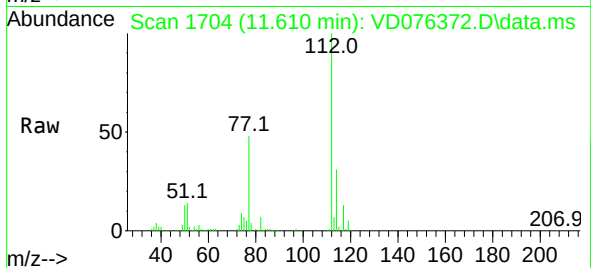
VD0608SBS01

Tgt Ion:112 Resp: 145840

Ion Ratio Lower Upper

112 100

114 31.2 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 20.902 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

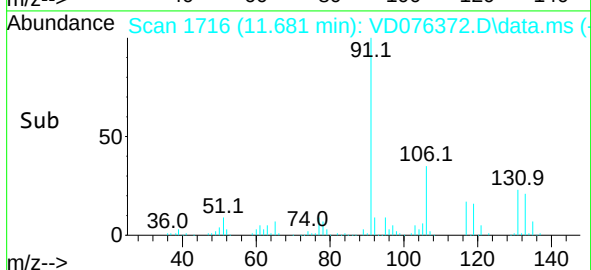
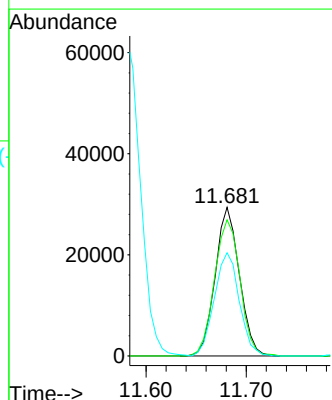
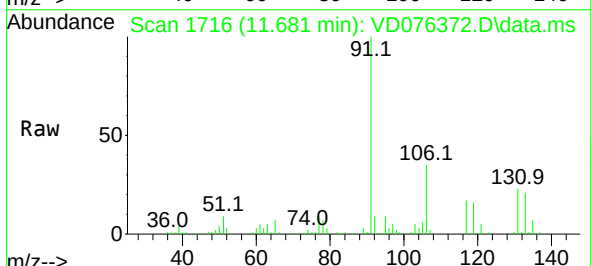
Tgt Ion:131 Resp: 49255

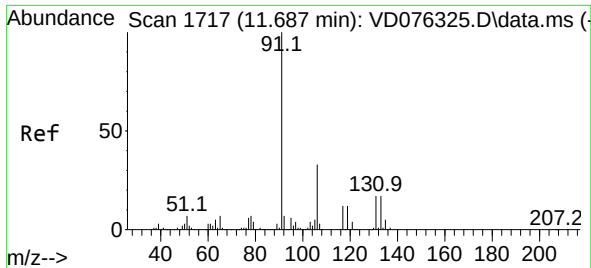
Ion Ratio Lower Upper

131 100

133 96.5 48.5 145.5

119 71.7 35.6 106.9

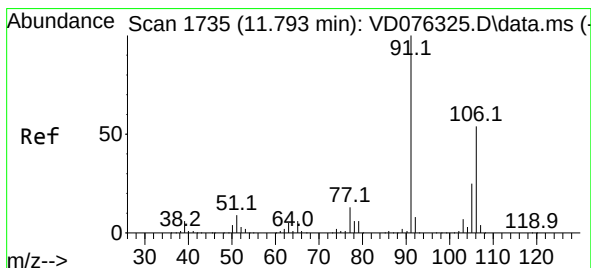
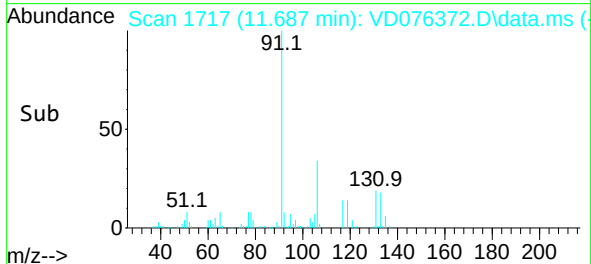
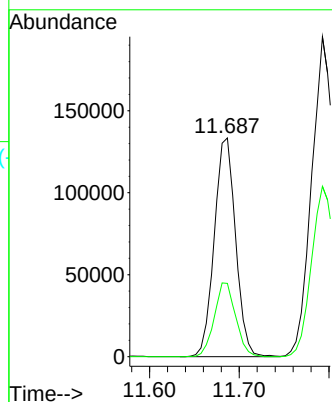
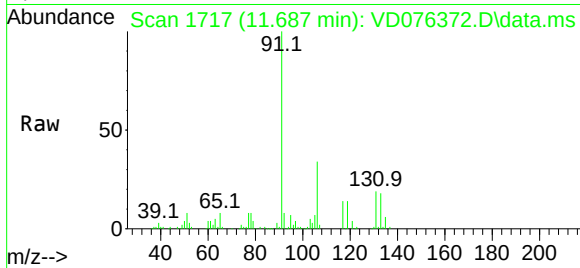




#67
Ethyl Benzene
Concen: 19.466 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

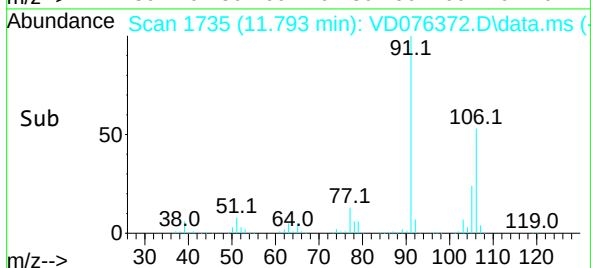
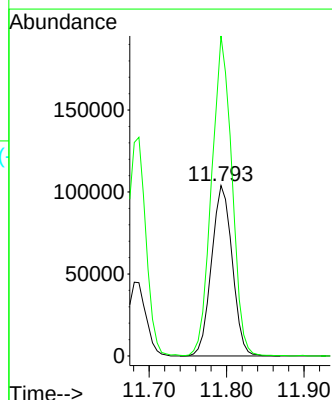
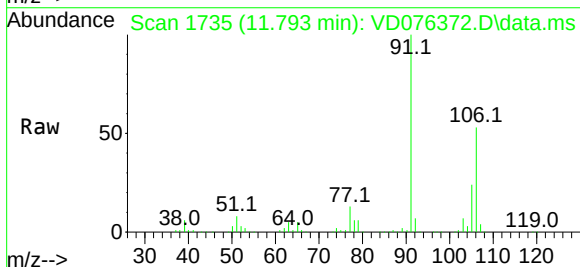
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

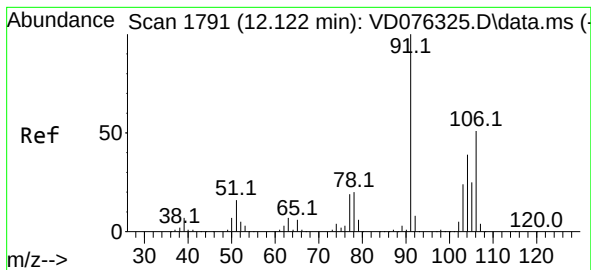
Tgt Ion: 91 Resp: 220185
Ion Ratio Lower Upper
91 100
106 33.5 26.5 39.7



#68
m/p-Xylenes
Concen: 41.231 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion: 106 Resp: 192784
Ion Ratio Lower Upper
106 100
91 184.5 147.0 220.6





#69

o-Xylene

Concen: 20.412 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

Instrument :

MSVOA_D

ClientSampleId :

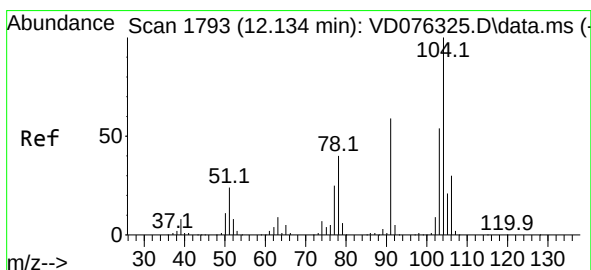
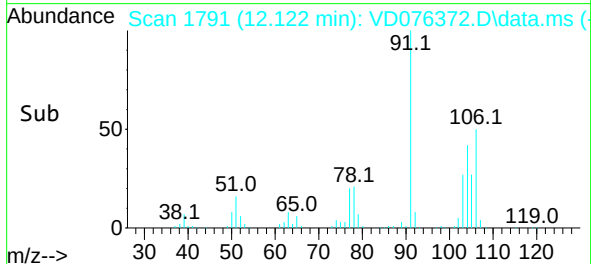
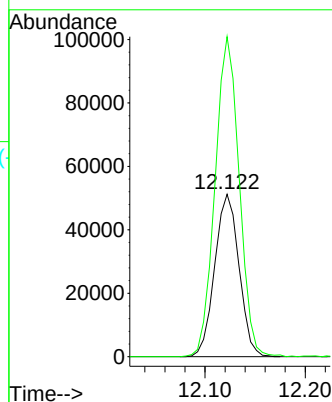
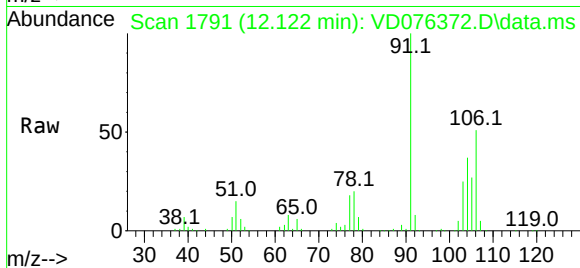
VD0608SBS01

Tgt Ion:106 Resp: 86051

Ion Ratio Lower Upper

106 100

91 196.0 97.9 293.6



#70

Styrene

Concen: 20.985 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

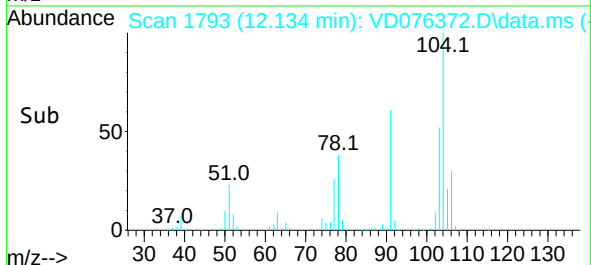
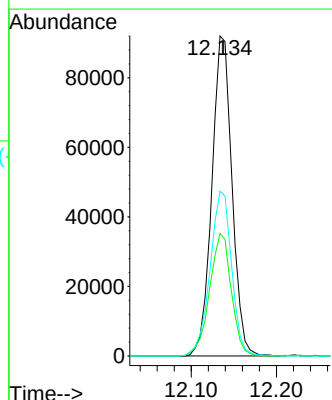
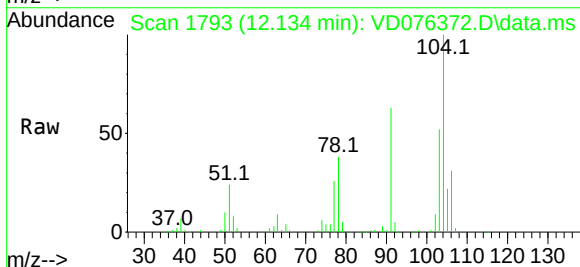
Tgt Ion:104 Resp: 151713

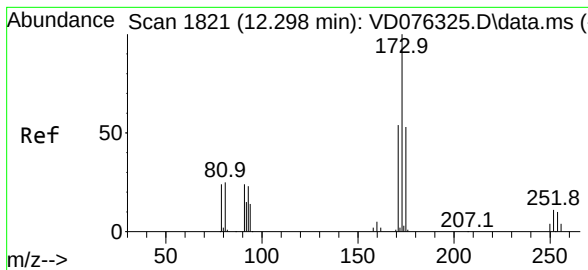
Ion Ratio Lower Upper

104 100

78 41.1 33.2 49.8

103 55.1 43.6 65.4

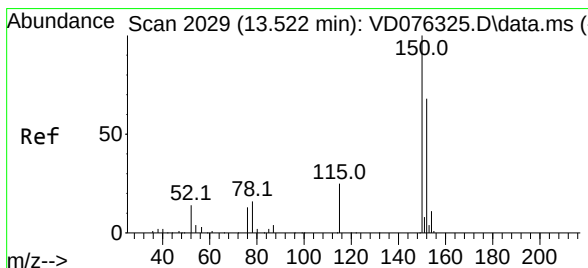
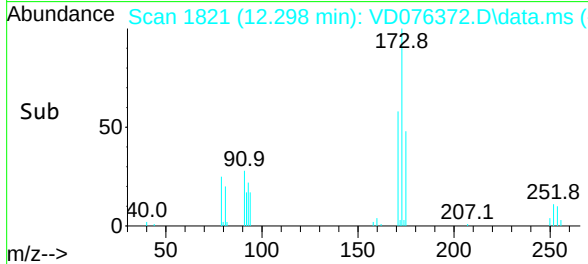
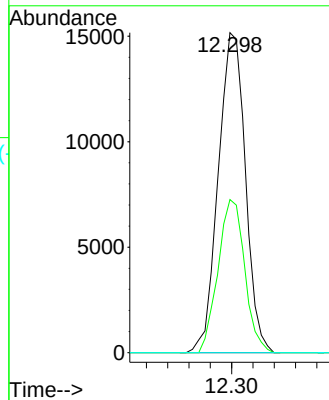
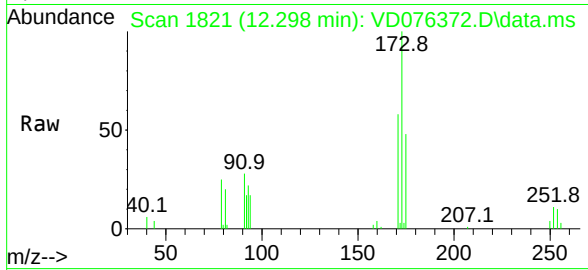




#71
Bromoform
Concen: 21.083 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

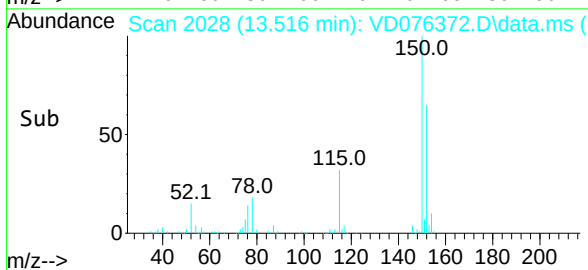
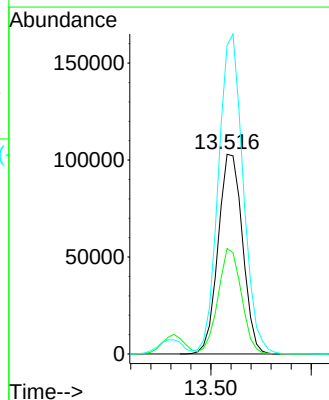
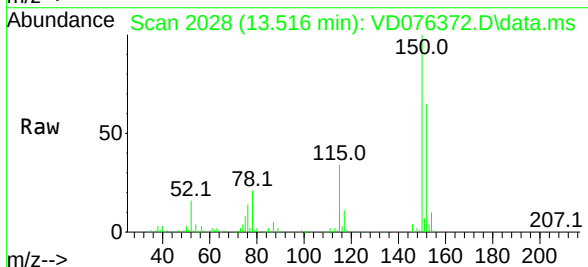
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

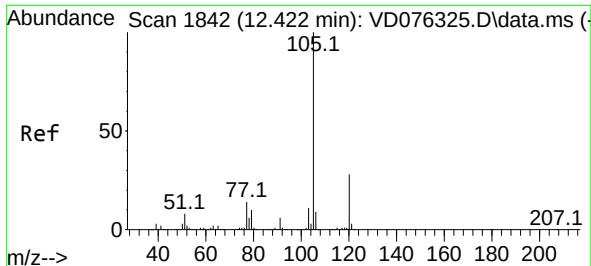
Tgt Ion:173 Resp: 26803
Ion Ratio Lower Upper
173 100
175 47.0 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion:152 Resp: 173951
Ion Ratio Lower Upper
152 100
115 50.7 27.1 81.3
150 162.7 0.0 353.6

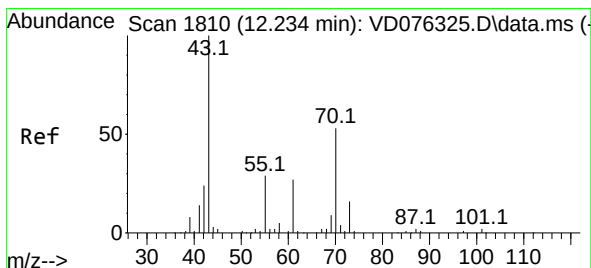
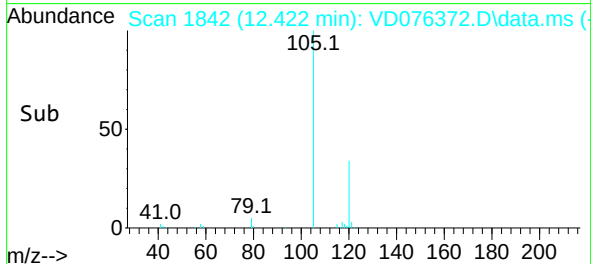
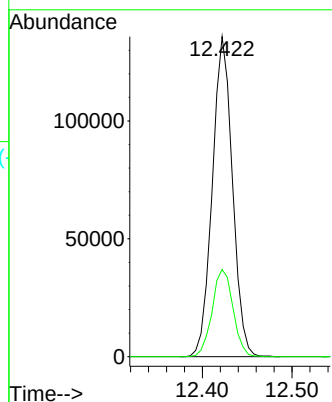
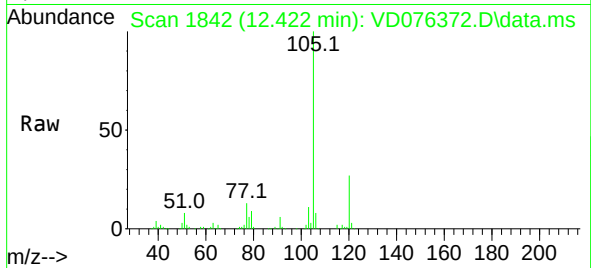




#73
Isopropylbenzene
Concen: 18.975 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

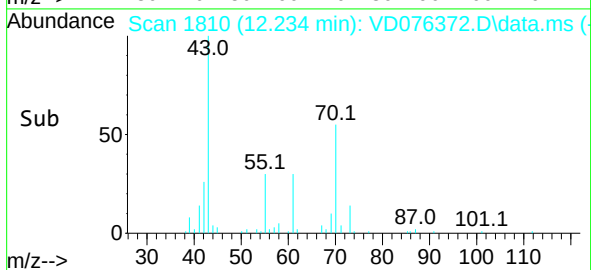
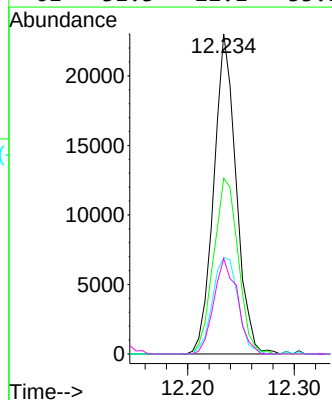
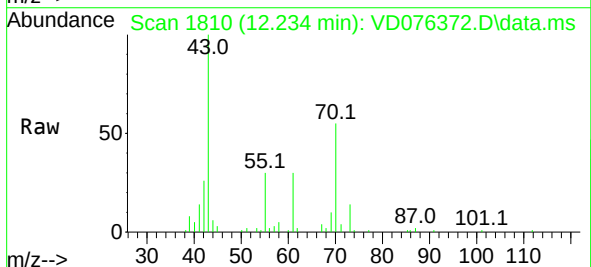
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

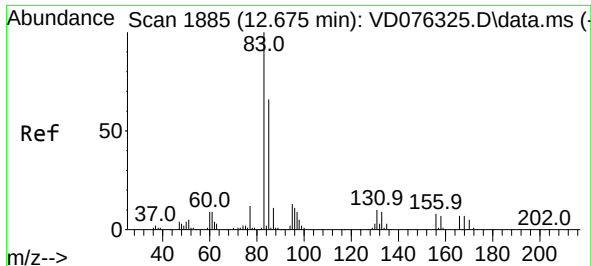
Tgt Ion:105 Resp: 211306
Ion Ratio Lower Upper
105 100
120 28.3 14.3 42.9



#74
N-ethyl acetate
Concen: 17.586 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion: 43 Resp: 33582
Ion Ratio Lower Upper
43 100
70 60.3 45.0 67.4
55 34.2 23.8 35.6
61 31.3 22.1 33.1

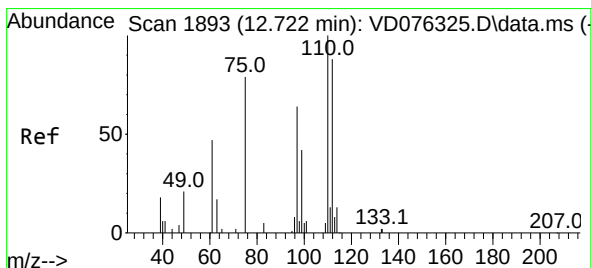
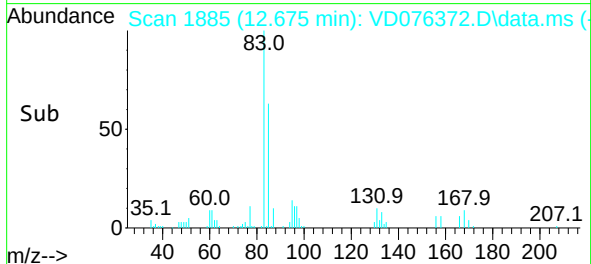
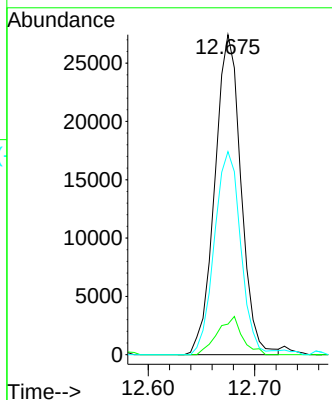
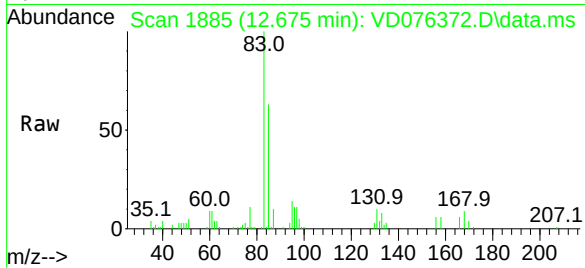




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.985 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VD076372.D
 Acq: 08 Jun 2023 14:29

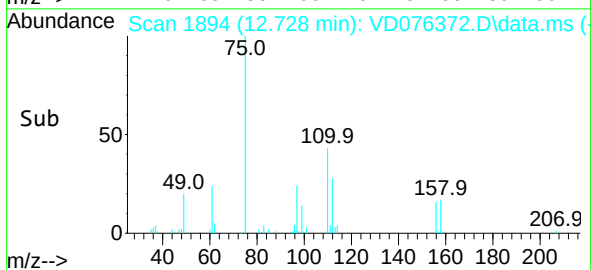
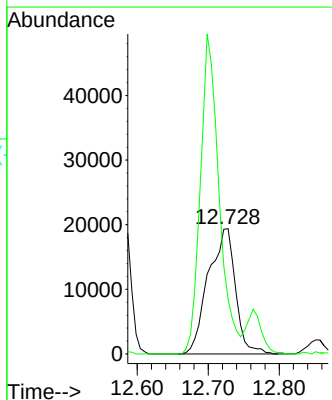
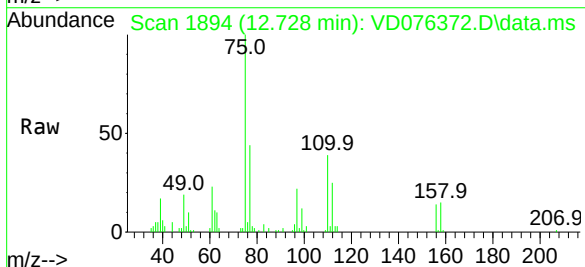
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0608SBS01

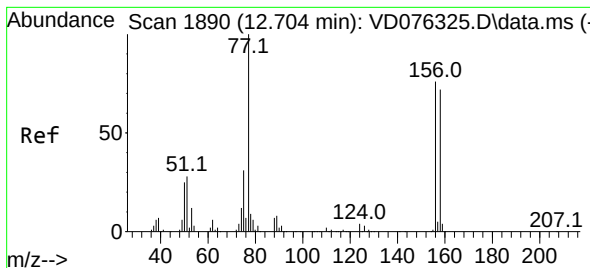
Tgt Ion: 83 Resp: 46780
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.1 15.3
 85 63.8 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 31.671 ug/l
 RT: 12.728 min Scan# 1894
 Delta R.T. 0.006 min
 Lab File: VD076372.D
 Acq: 08 Jun 2023 14:29

Tgt Ion: 75 Resp: 51427
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.829 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

Instrument :

MSVOA_D

ClientSampleId :

VD0608SBS01

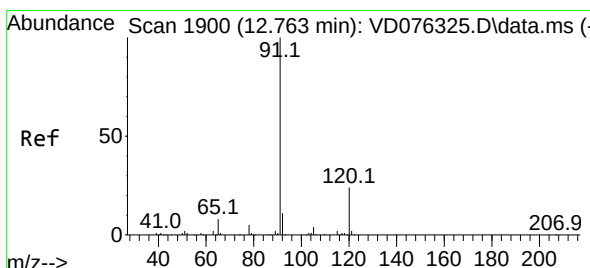
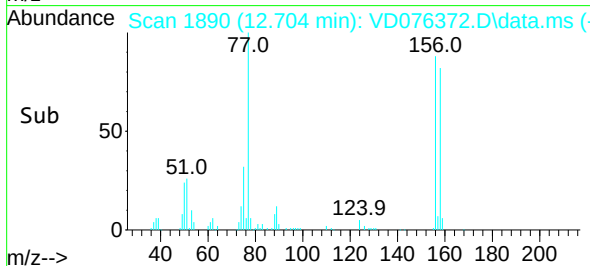
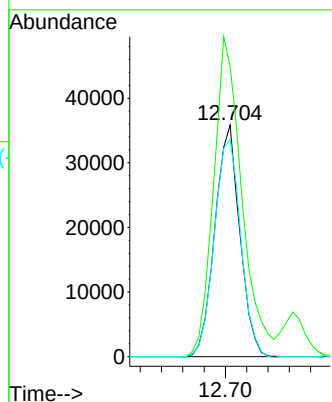
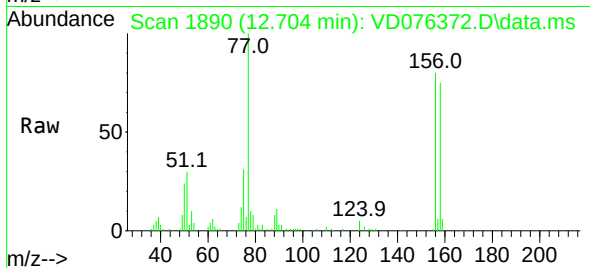
Tgt Ion:156 Resp: 58058

Ion Ratio Lower Upper

156 100

77 156.6 76.8 230.4

158 99.7 48.6 145.9



#78

n-propylbenzene

Concen: 19.613 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VD076372.D

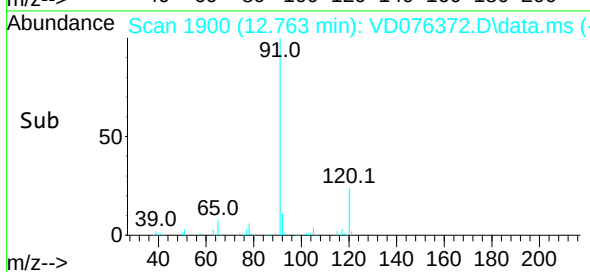
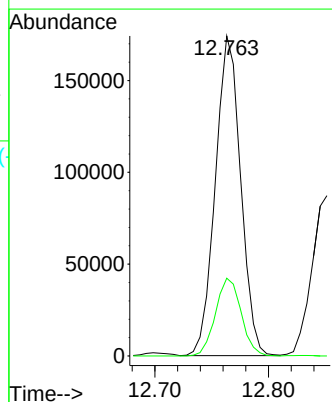
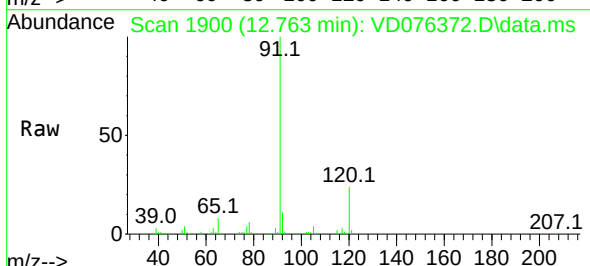
Acq: 08 Jun 2023 14:29

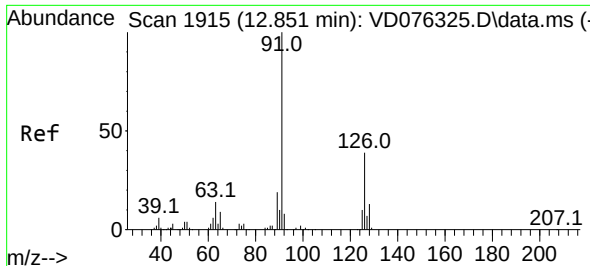
Tgt Ion: 91 Resp: 270028

Ion Ratio Lower Upper

91 100

120 24.6 12.4 37.2

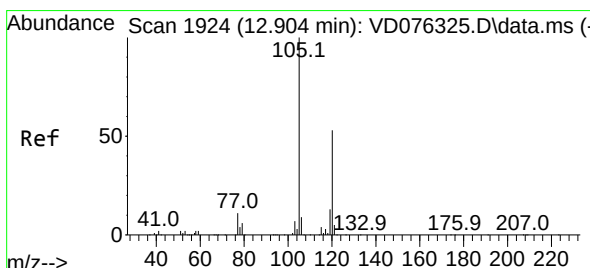
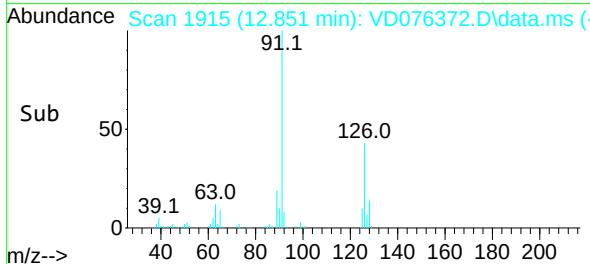
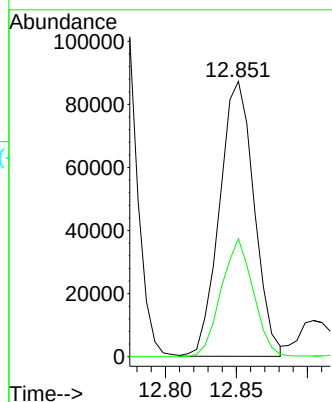
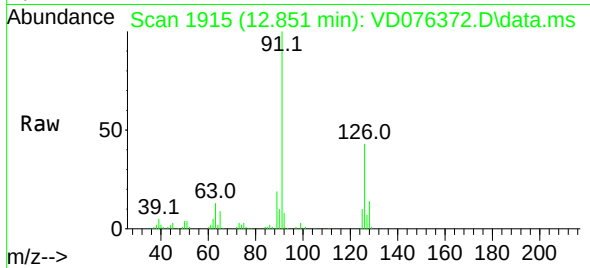




#79
2-Chlorotoluene
Concen: 19.667 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

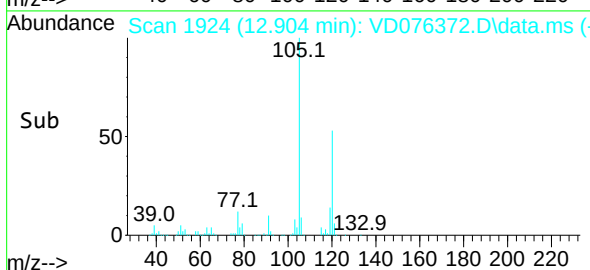
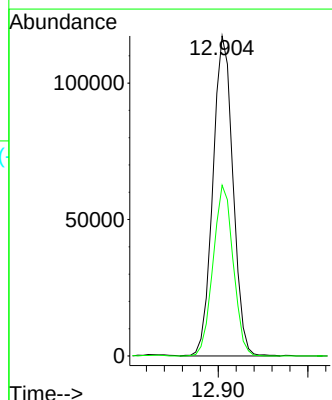
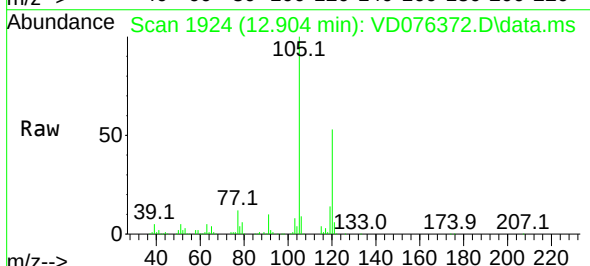
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

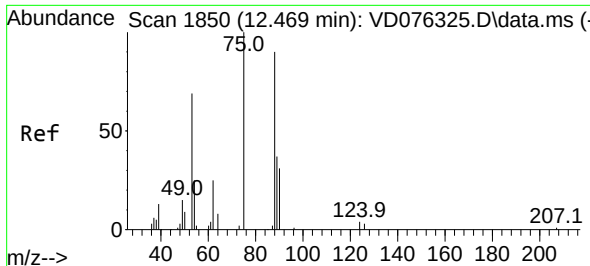
Tgt Ion: 91 Resp: 147702
Ion Ratio Lower Upper
91 100
126 39.8 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 19.833 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion: 105 Resp: 182119
Ion Ratio Lower Upper
105 100
120 53.4 26.4 79.2

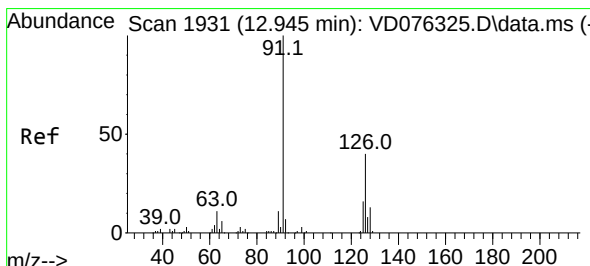
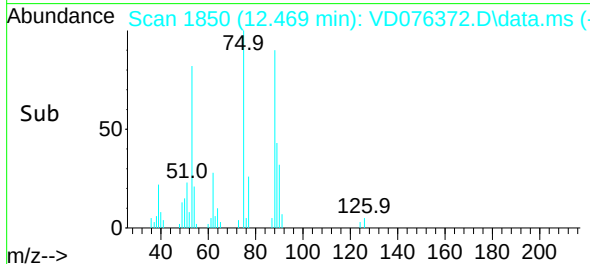
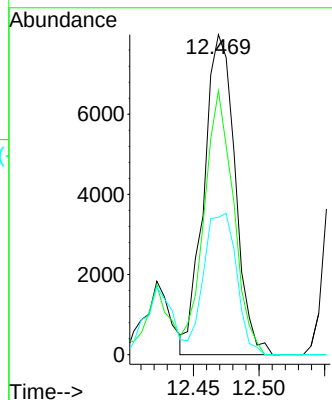
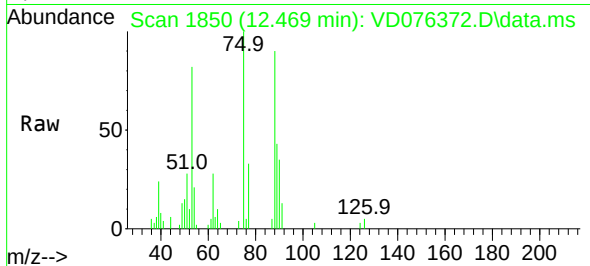




#81
trans-1,4-Dichloro-2-butene
Concen: 19.491 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

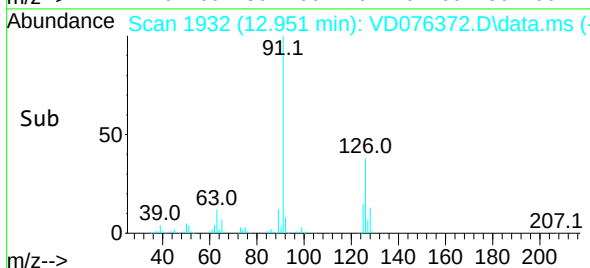
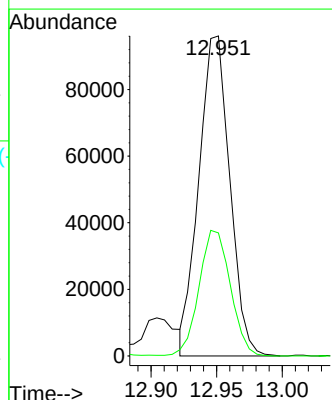
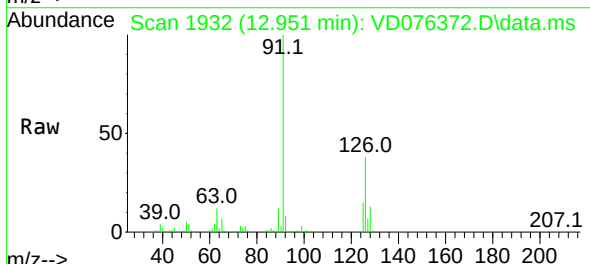
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

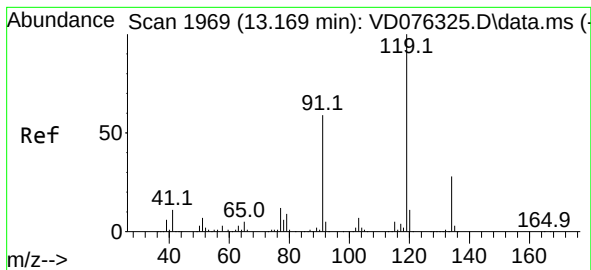
Tgt Ion: 75 Resp: 13214
Ion Ratio Lower Upper
75 100
53 77.9 63.0 94.4
89 46.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 19.731 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion: 91 Resp: 157771
Ion Ratio Lower Upper
91 100
126 39.8 19.4 58.4

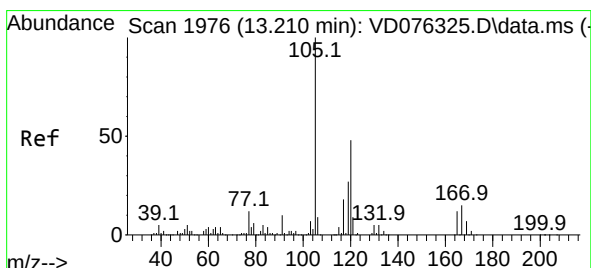
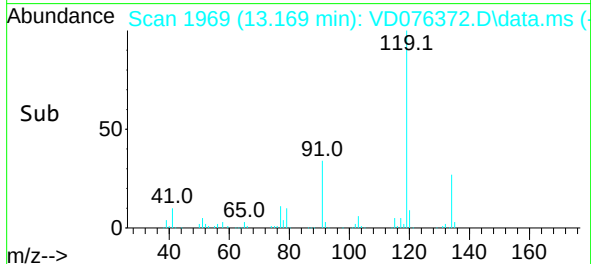
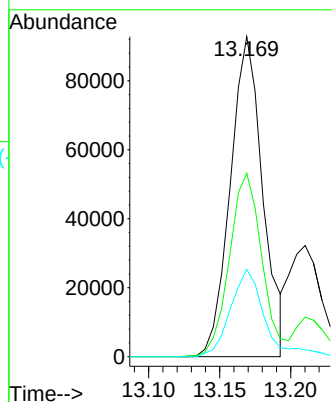
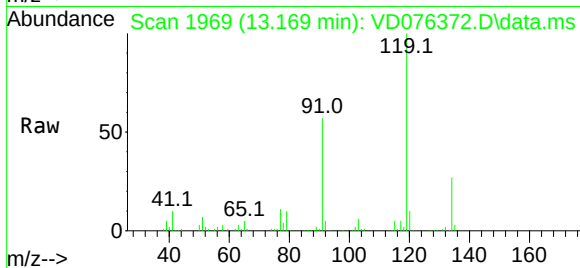




#83
tert-Butylbenzene
Concen: 19.175 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

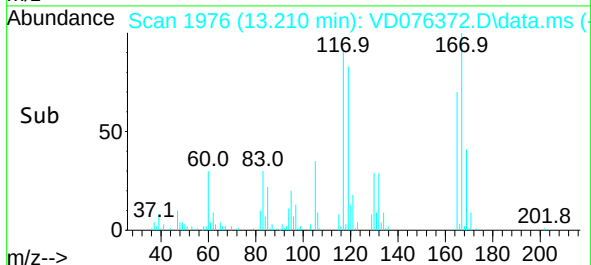
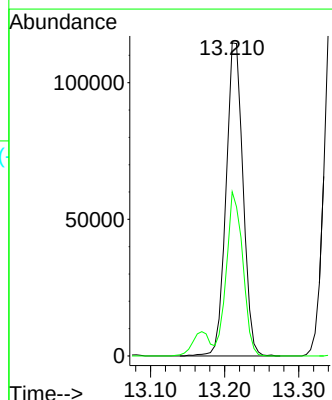
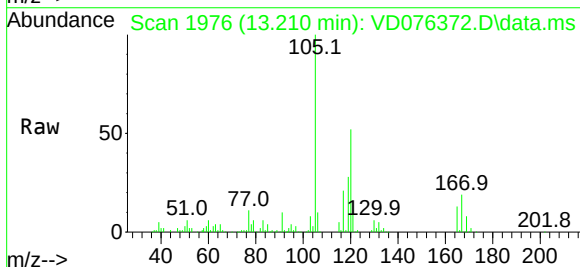
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

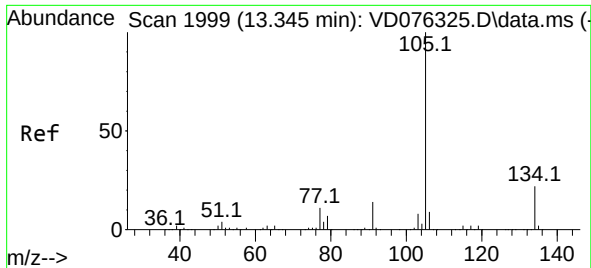
Tgt Ion:119 Resp: 147655
Ion Ratio Lower Upper
119 100
91 57.8 29.3 87.8
134 28.6 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 19.881 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion:105 Resp: 182330
Ion Ratio Lower Upper
105 100
120 50.3 24.3 72.9

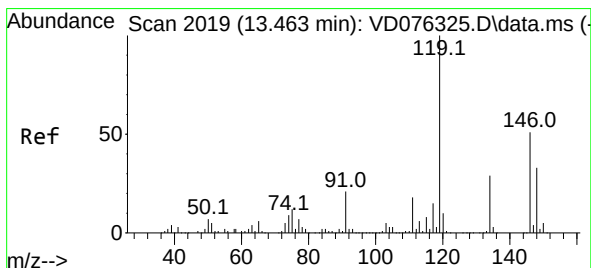
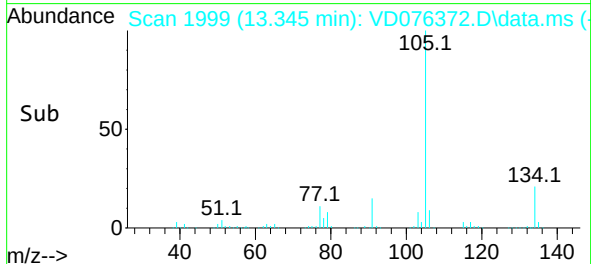
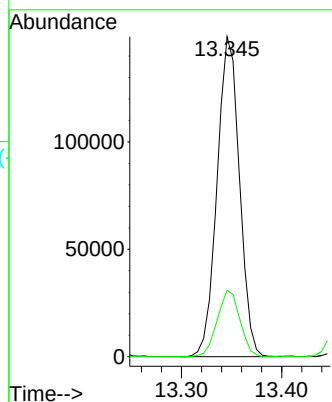
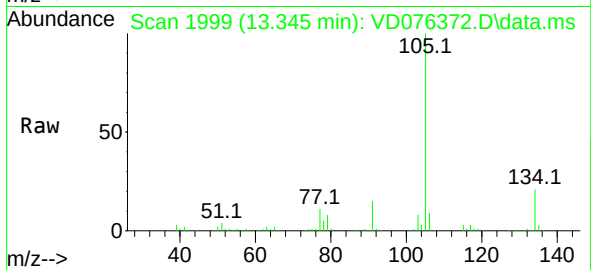




#85
 sec-Butylbenzene
 Concen: 19.510 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076372.D
 Acq: 08 Jun 2023 14:29

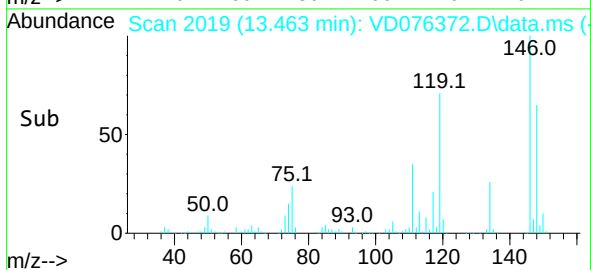
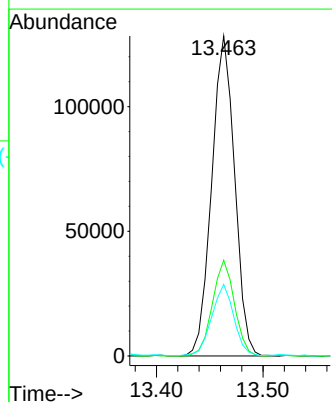
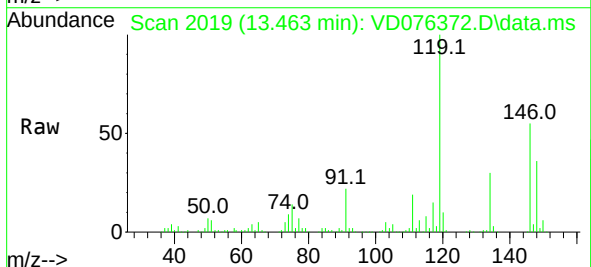
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0608SBS01

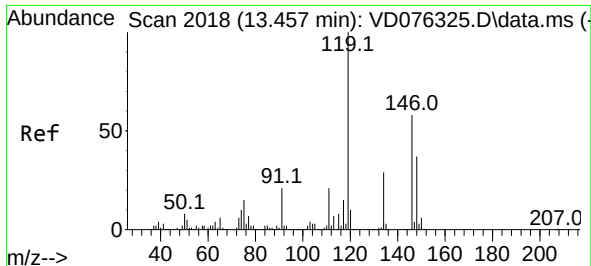
Tgt Ion:105 Resp: 231077
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 19.536 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076372.D
 Acq: 08 Jun 2023 14:29

Tgt Ion:119 Resp: 191795
 Ion Ratio Lower Upper
 119 100
 134 28.7 14.2 42.6
 91 21.3 10.5 31.5

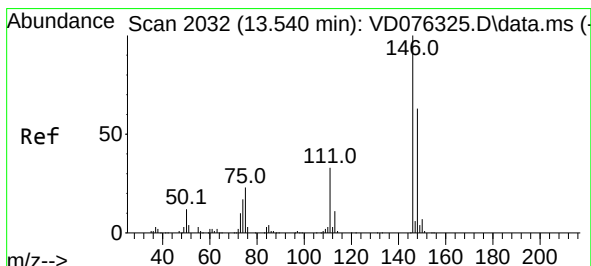
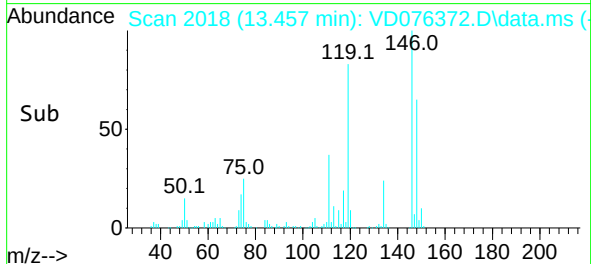
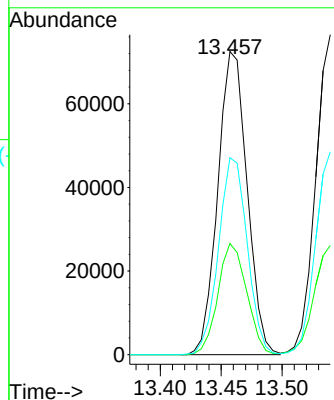
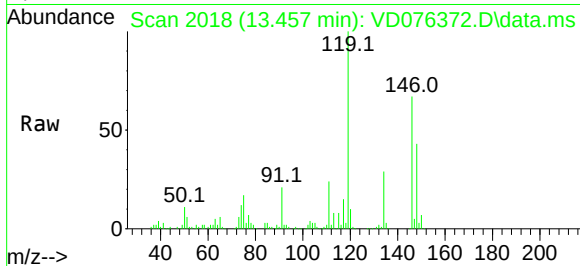




#87
 1,3-Dichlorobenzene
 Concen: 20.584 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD076372.D
 Acq: 08 Jun 2023 14:29

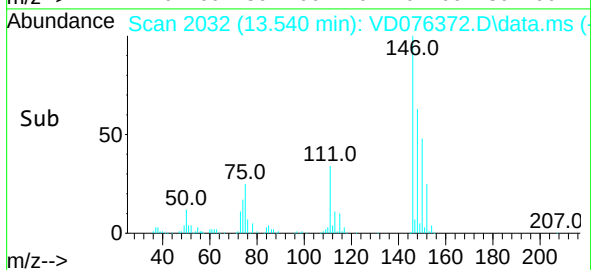
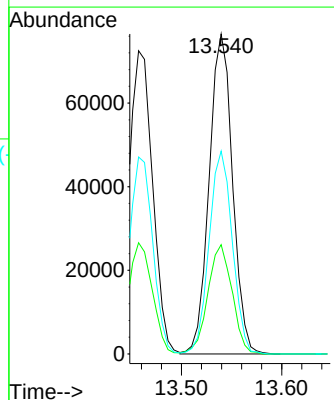
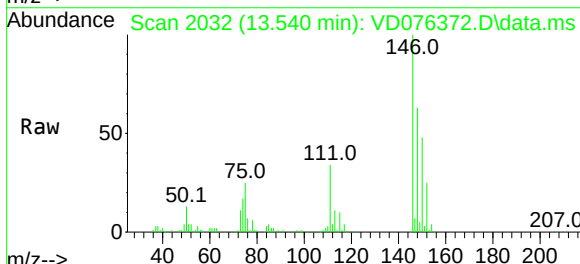
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0608SBS01

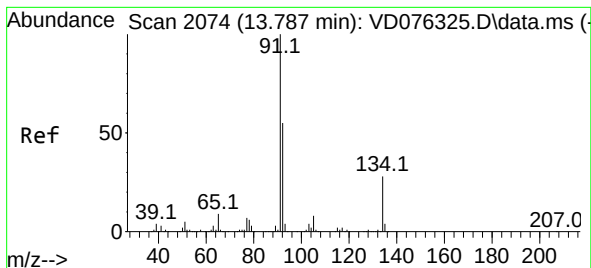
Tgt Ion:146 Resp: 121497
 Ion Ratio Lower Upper
 146 100
 111 36.1 17.9 53.8
 148 63.8 32.3 96.8



#88
 1,4-Dichlorobenzene
 Concen: 20.709 ug/l
 RT: 13.540 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: VD076372.D
 Acq: 08 Jun 2023 14:29

Tgt Ion:146 Resp: 123765
 Ion Ratio Lower Upper
 146 100
 111 35.4 17.4 52.3
 148 63.2 31.7 95.1





#89

n-Butylbenzene

Concen: 18.979 ug/l

RT: 13.793 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

Instrument :

MSVOA_D

ClientSampleId :

VD0608SBS01

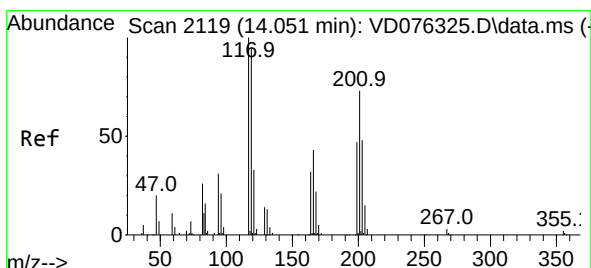
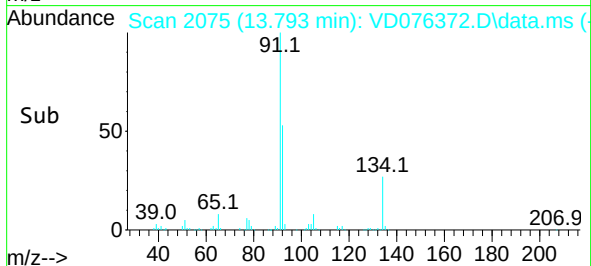
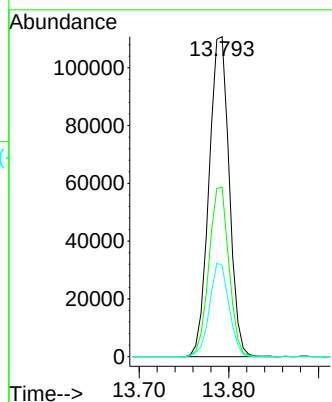
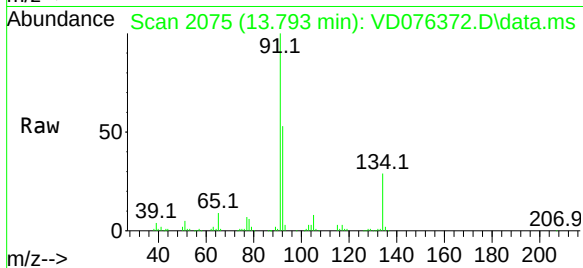
Tgt Ion: 91 Resp: 173181

Ion Ratio Lower Upper

91 100

92 52.3 26.5 79.5

134 28.1 13.8 41.3



#90

Hexachloroethane

Concen: 20.114 ug/l

RT: 14.057 min Scan# 2120

Delta R.T. 0.006 min

Lab File: VD076372.D

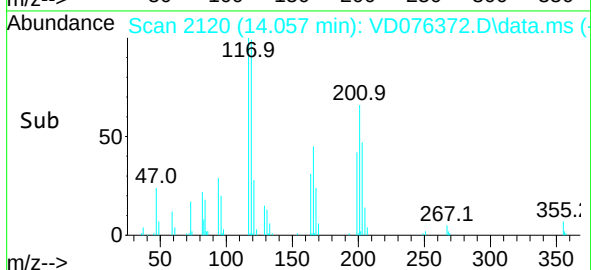
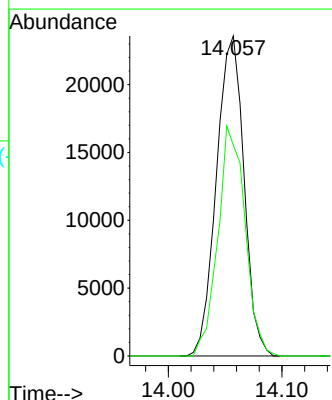
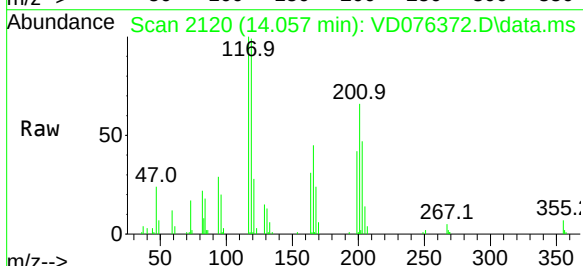
Acq: 08 Jun 2023 14:29

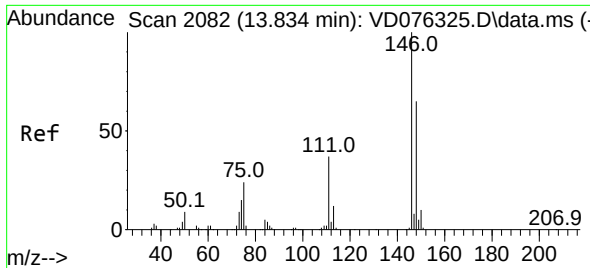
Tgt Ion: 117 Resp: 39647

Ion Ratio Lower Upper

117 100

201 71.1 38.5 115.5

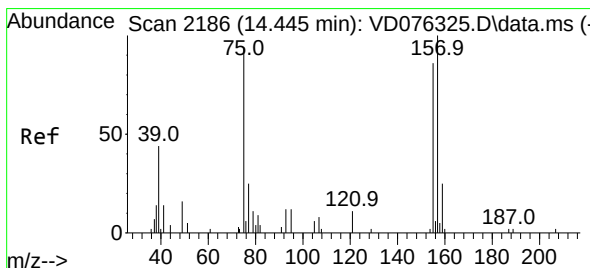
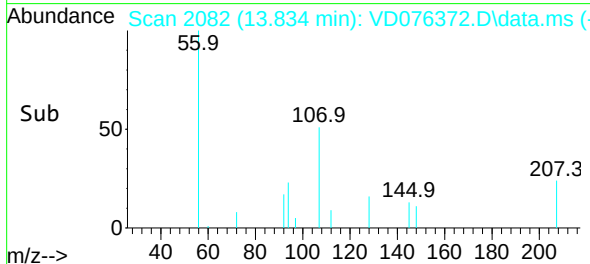
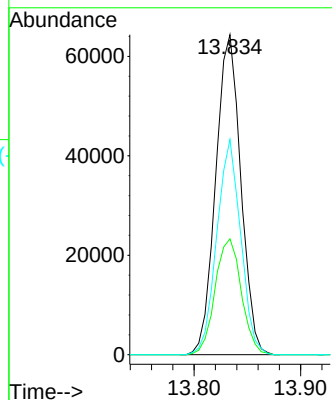
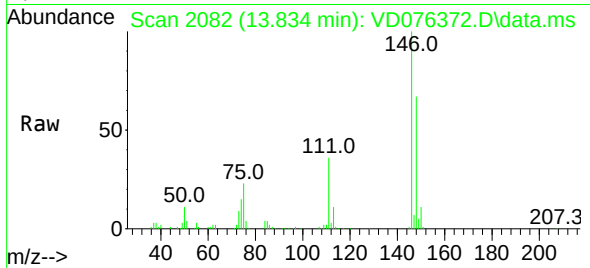




#91
1,2-Dichlorobenzene
Concen: 20.555 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

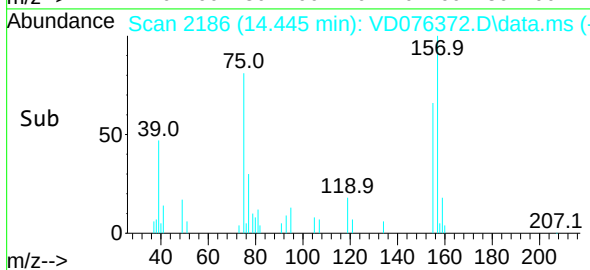
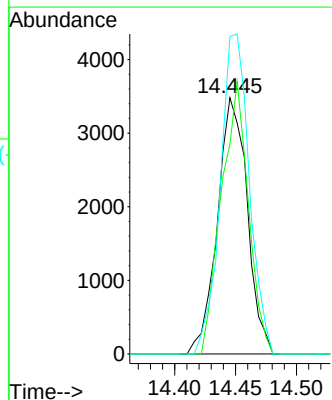
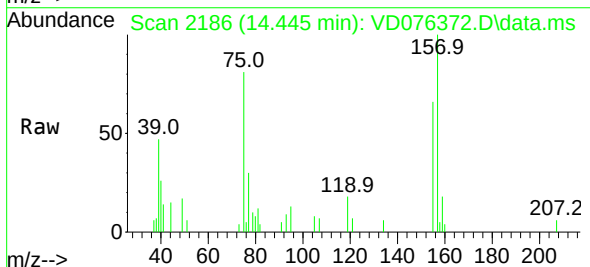
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

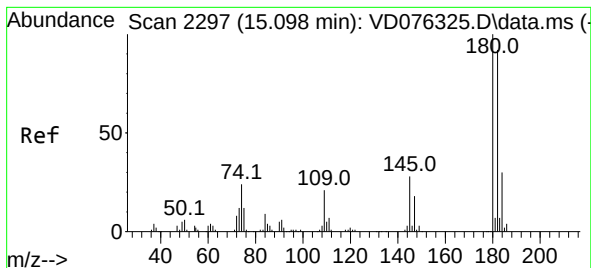
Tgt Ion:146 Resp: 105333
Ion Ratio Lower Upper
146 100
111 37.8 18.3 54.8
148 64.1 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.116 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion: 75 Resp: 5924
Ion Ratio Lower Upper
75 100
155 96.6 47.9 143.8
157 121.6 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 19.882 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

Instrument :

MSVOA_D

ClientSampleId :

VD0608SBS01

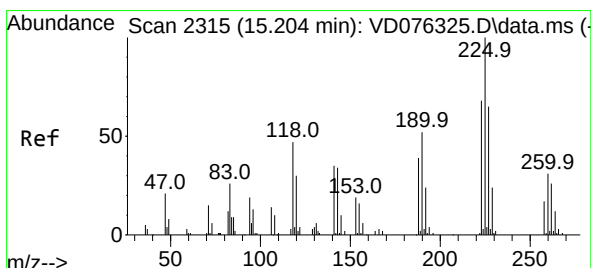
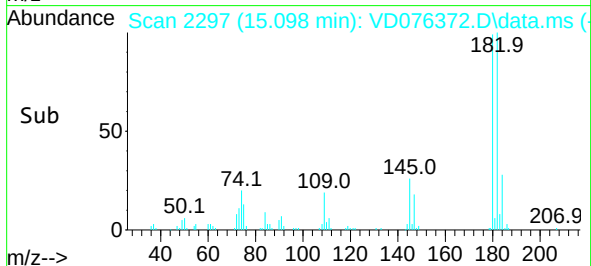
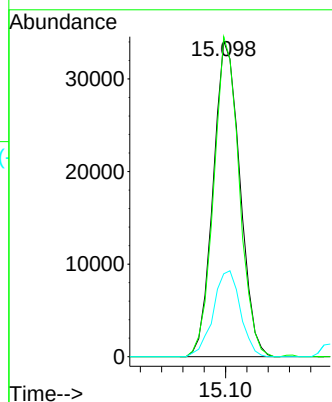
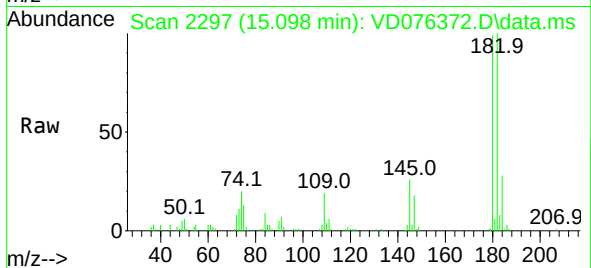
Tgt Ion:180 Resp: 59218

Ion Ratio Lower Upper

180 100

182 96.6 48.5 145.6

145 27.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.889 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD076372.D

Acq: 08 Jun 2023 14:29

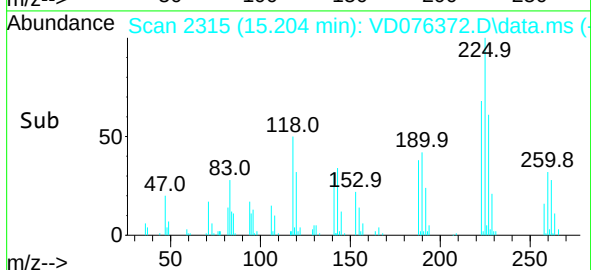
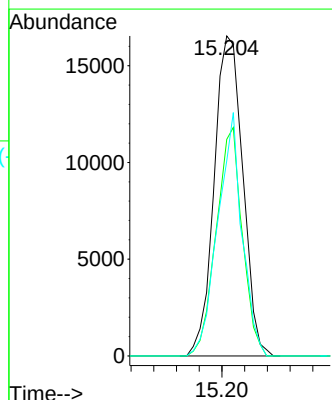
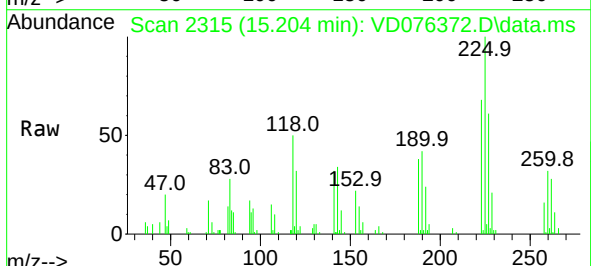
Tgt Ion:225 Resp: 28964

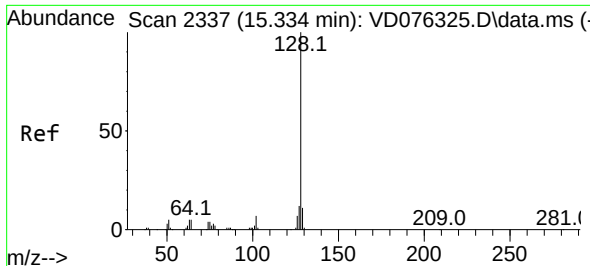
Ion Ratio Lower Upper

225 100

223 65.1 31.6 94.8

227 64.4 31.7 95.1

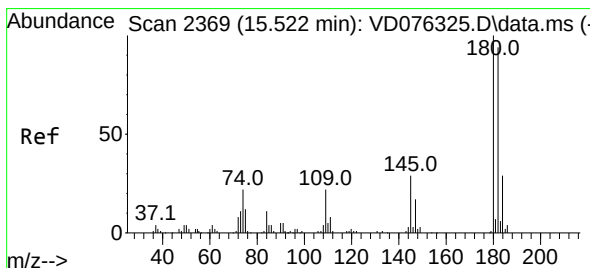
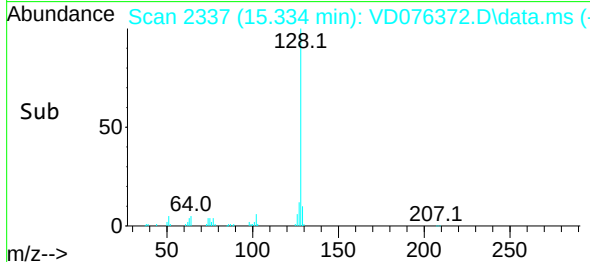
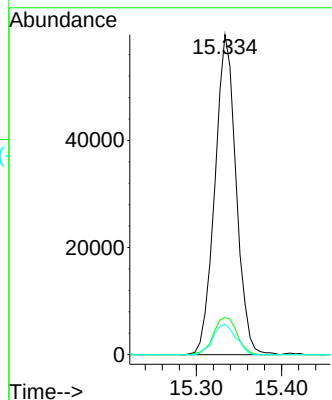
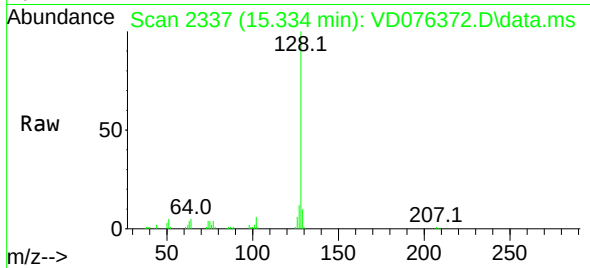




#95
Naphthalene
Concen: 18.838 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBS01

Tgt Ion:128 Resp: 103416
Ion Ratio Lower Upper
128 100
127 11.6 10.5 15.7
129 9.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.990 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076372.D
Acq: 08 Jun 2023 14:29

Tgt Ion:180 Resp: 52654
Ion Ratio Lower Upper
180 100
182 99.2 47.3 141.9
145 29.3 15.1 45.3

