

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060523\
 Data File : VD076329.D
 Acq On : 05 Jun 2023 17:10
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD060523

Quant Time: Jun 06 03:06:26 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	7.869	168	234658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	382334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	348235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	172616	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	101790	48.413	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.820%
35) Dibromofluoromethane	7.804	113	118964	49.005	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.020%
50) Toluene-d8	10.269	98	487244	50.411	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.820%
62) 4-Bromofluorobenzene	12.575	95	130371	50.969	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.940%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	99980	43.997	ug/l	98
3) Chloromethane	2.146	50	215198	49.282	ug/l	97
4) Vinyl Chloride	2.281	62	258689	45.138	ug/l	99
5) Bromomethane	2.687	94	152677	41.061	ug/l	98
6) Chloroethane	2.828	64	170460	44.385	ug/l	97
7) Trichlorofluoromethane	3.163	101	170090	44.700	ug/l	92
8) Diethyl Ether	3.593	74	64085	51.629	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.958	101	111594	45.849	ug/l	99
10) Methyl Iodide	4.152	142	152258	44.951	ug/l	99
11) Tert butyl alcohol	5.052	59	29387	250.090	ug/l	100
12) 1,1-Dichloroethene	3.934	96	124844	48.318	ug/l	99
13) Acrolein	3.793	56	60113	235.141	ug/l	98
14) Allyl chloride	4.552	41	122602	48.292	ug/l	97
15) Acrylonitrile	5.246	53	127611	257.458	ug/l	98
16) Acetone	4.016	43	101671	264.009	ug/l	94
17) Carbon Disulfide	4.263	76	399584	46.365	ug/l	97
18) Methyl Acetate	4.557	43	81363	49.821	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	249135	52.336	ug/l	99
20) Methylene Chloride	4.799	84	165844	52.540	ug/l	90
21) trans-1,2-Dichloroethene	5.305	96	144301	48.196	ug/l	97
22) Diisopropyl ether	6.216	45	291638	51.653	ug/l	99
23) Vinyl Acetate	6.152	43	694888	327.110	ug/l	99
24) 1,1-Dichloroethane	6.104	63	218300	47.342	ug/l	97
25) 2-Butanone	7.081	43	136411	255.809	ug/l	99
26) 2,2-Dichloropropane	7.069	77	179533	47.018	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	158285	48.938	ug/l	98
28) Bromochloromethane	7.428	49	55228	48.300	ug/l	100
29) Tetrahydrofuran	7.440	42	80610	256.227	ug/l	97
30) Chloroform	7.593	83	227350	46.978	ug/l	98
31) Cyclohexane	7.869	56	155677	44.102	ug/l	96
32) 1,1,1-Trichloroethane	7.787	97	181291	47.042	ug/l	98
36) 1,1-Dichloropropene	8.004	75	169045	48.468	ug/l	99
37) Ethyl Acetate	7.163	43	55777	48.473	ug/l	95
38) Carbon Tetrachloride	7.987	117	146003	47.753	ug/l	95
39) Methylcyclohexane	9.275	83	194359	48.771	ug/l	97
40) Benzene	8.246	78	541035	49.038	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	31559	53.831	ug/l	93
42) 1,2-Dichloroethane	8.322	62	124248	48.760	ug/l	99
43) Isopropyl Acetate	8.357	43	106678	51.729	ug/l	100
44) Trichloroethene	9.028	130	151527	49.118	ug/l	99
45) 1,2-Dichloropropane	9.304	63	128587	49.659	ug/l	100
46) Dibromomethane	9.393	93	72260	49.299	ug/l	98
47) Bromodichloromethane	9.581	83	170307	49.564	ug/l	99
48) Methyl methacrylate	9.381	41	49743	53.244	ug/l	95
49) 1,4-Dioxane	9.381	88	17060	1061.936	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	285190	262.359	ug/l	99
52) Toluene	10.334	92	341498	50.332	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	162136	50.844	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	199720	50.681	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	100780	48.560	ug/l	94
56) Ethyl methacrylate	10.598	69	113181	53.470	ug/l	98
57) 1,3-Dichloropropane	10.881	76	161606	49.027	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	233791	263.060	ug/l	99
59) 2-Hexanone	10.922	43	203258	272.531	ug/l	99
60) Dibromochloromethane	11.075	129	120095	51.047	ug/l	99
61) 1,2-Dibromoethane	11.181	107	95374	50.504	ug/l	99
64) Tetrachloroethene	10.810	164	121899	48.870	ug/l	96
65) Chlorobenzene	11.604	112	368824	49.432	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	123234	49.193	ug/l	98
67) Ethyl Benzene	11.687	91	608841	50.634	ug/l	98
68) m/p-Xylenes	11.792	106	505988	101.796	ug/l	98
69) o-Xylene	12.122	106	234931	52.422	ug/l	100
70) Styrene	12.134	104	401470	52.237	ug/l	99
71) Bromoform	12.298	173	68365	50.584	ug/l #	99
73) Isopropylbenzene	12.422	105	566860	51.297	ug/l	100
74) N-amyl acetate	12.234	43	99396	52.453	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	111750	50.517	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	130693	81.110	ug/l #	100
77) Bromobenzene	12.704	156	150856	51.920	ug/l	100
78) n-propylbenzene	12.763	91	699259	51.182	ug/l	100
79) 2-Chlorotoluene	12.851	91	383026	51.397	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	472176	51.817	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	34987	52.005	ug/l	98
82) 4-Chlorotoluene	12.945	91	396502	49.970	ug/l	99
83) tert-Butylbenzene	13.169	119	389179	50.932	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	475319	52.229	ug/l	100
85) sec-Butylbenzene	13.345	105	600770	51.115	ug/l	99
86) p-Isopropyltoluene	13.463	119	503290	51.661	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	295936	50.525	ug/l	100
88) 1,4-Dichlorobenzene	13.539	146	292858	49.382	ug/l	100
89) n-Butylbenzene	13.786	91	459356	50.731	ug/l	99
90) Hexachloroethane	14.051	117	94178	48.148	ug/l	100
91) 1,2-Dichlorobenzene	13.833	146	256343	50.410	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.451	75	14335	49.054	ug/l	94
93) 1,2,4-Trichlorobenzene	15.104	180	156533	52.961	ug/l	97
94) Hexachlorobutadiene	15.204	225	73775	51.052	ug/l	100
95) Naphthalene	15.333	128	302663	49.140	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	141088	53.979	ug/l	99

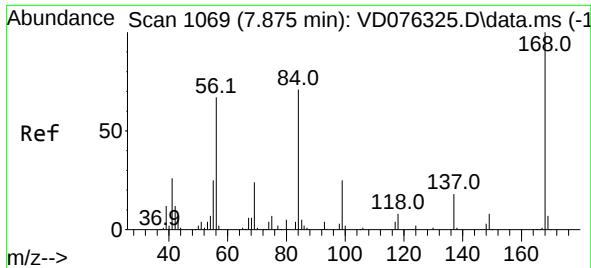
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QLast Update : Tue Jun 06 02:52:23 2023
Response via : Initial Calibration

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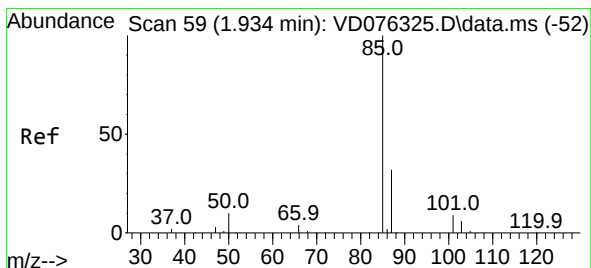
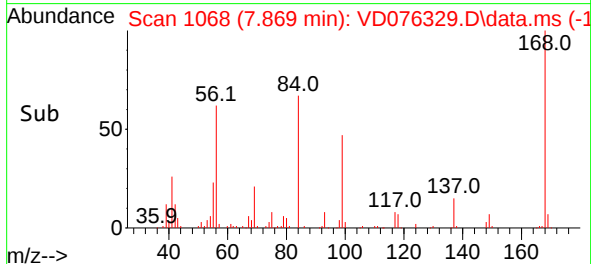
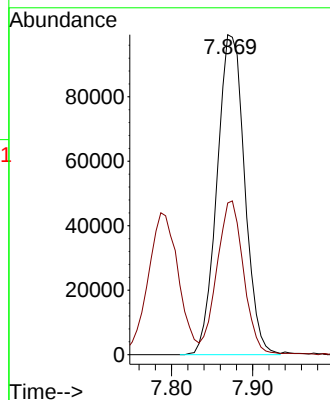
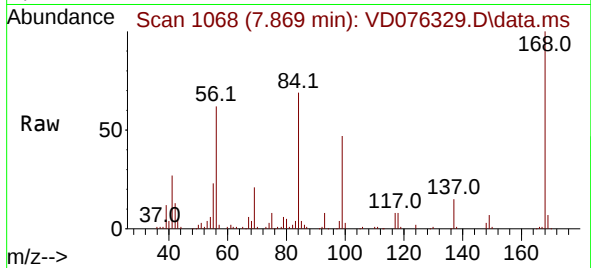
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

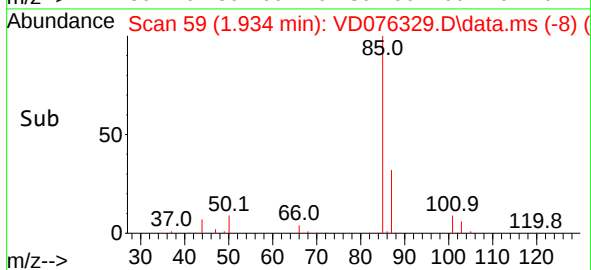
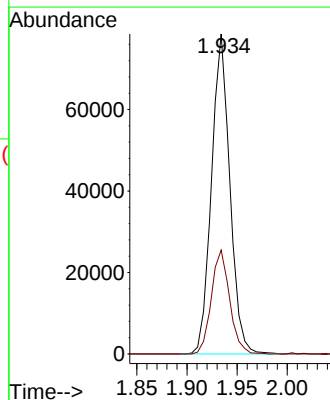
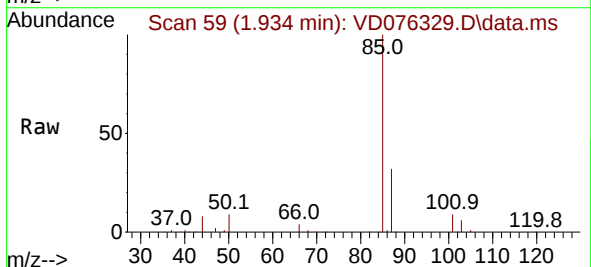
Instrument :
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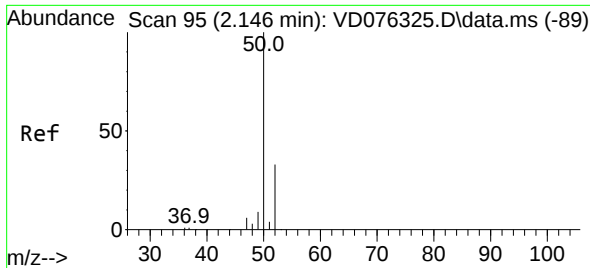
Tgt Ion:168 Resp: 234658
Ion Ratio Lower Upper
168 100
99 47.1 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 43.997 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion: 85 Resp: 99980
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0

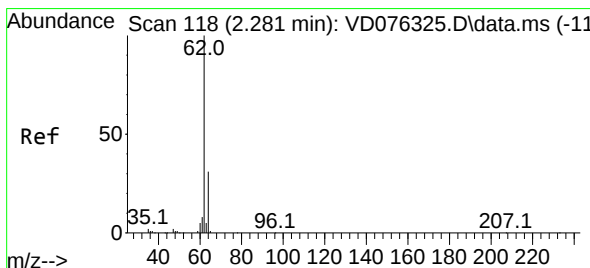
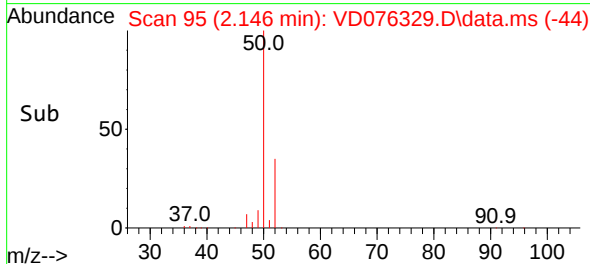
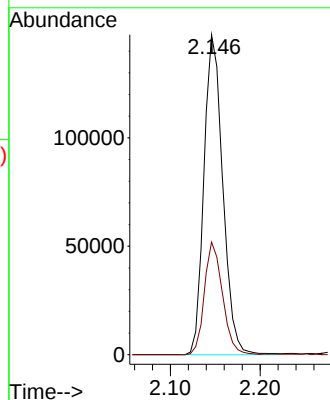
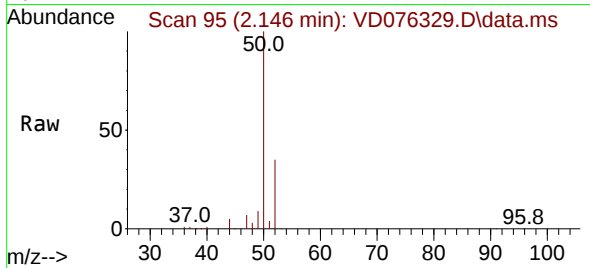




#3
Chloromethane
Concen: 49.282 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

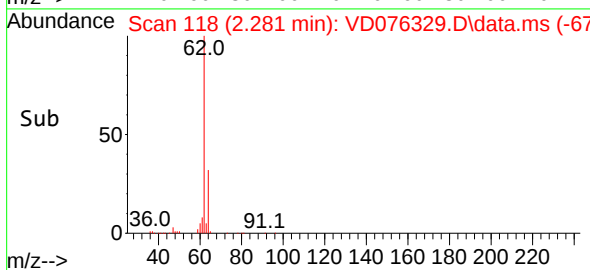
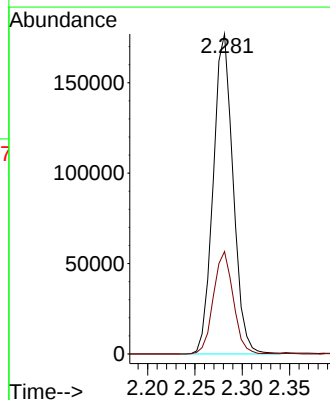
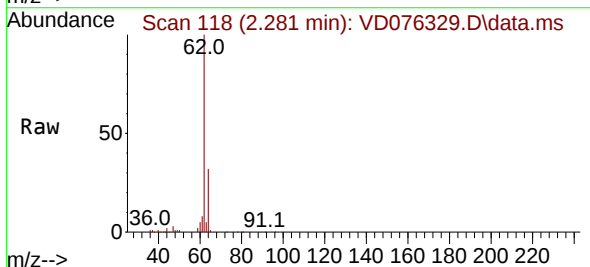
Instrument :
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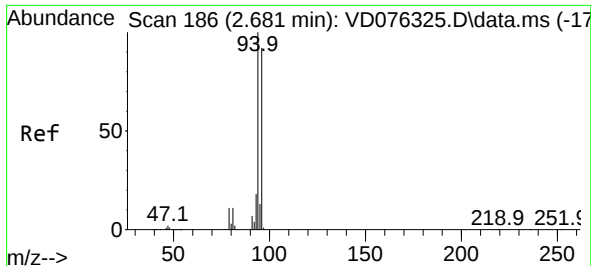
Tgt Ion: 50 Resp: 215198
Ion Ratio Lower Upper
50 100
52 35.2 26.6 40.0



#4
Vinyl Chloride
Concen: 45.138 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion: 62 Resp: 258689
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0

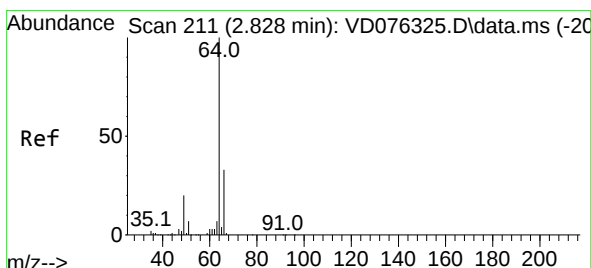
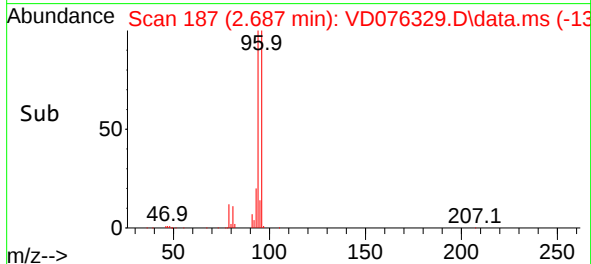
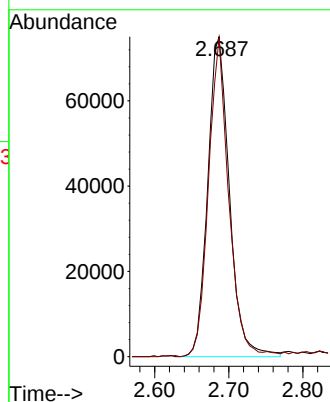
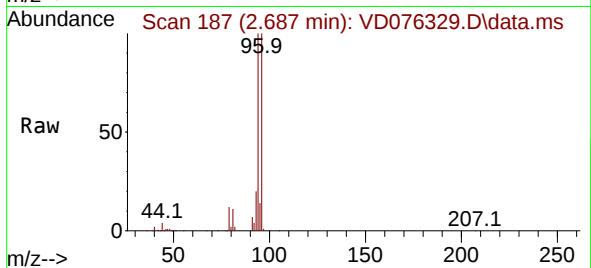




#5
Bromomethane
Concen: 41.061 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

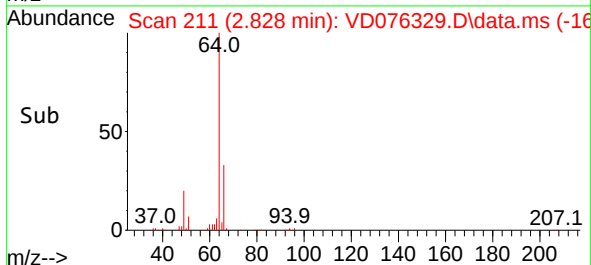
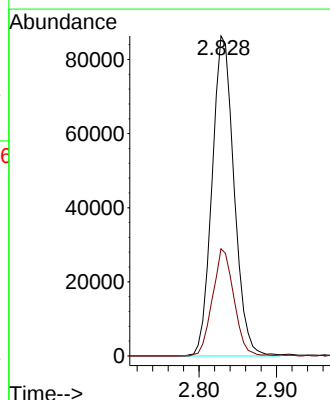
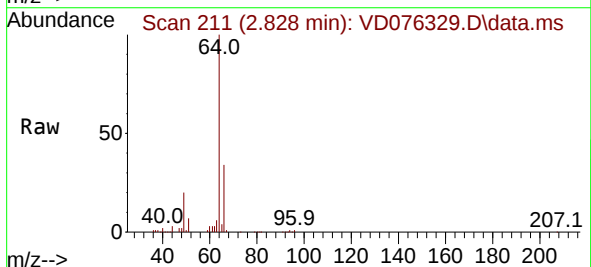
Instrument :
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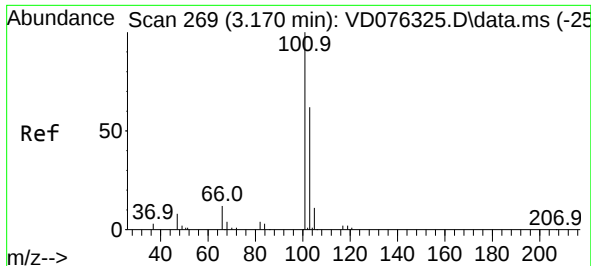
Tgt Ion: 94 Resp: 152677
Ion Ratio Lower Upper
94 100
96 93.1 75.8 113.8



#6
Chloroethane
Concen: 44.385 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion: 64 Resp: 170460
Ion Ratio Lower Upper
64 100
66 33.5 25.5 38.3

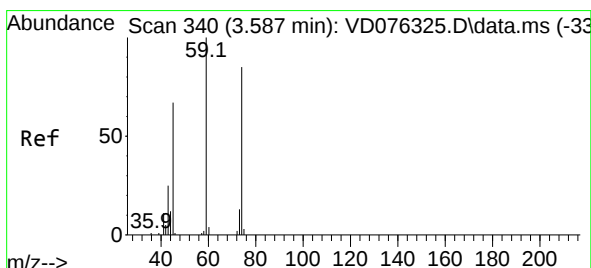
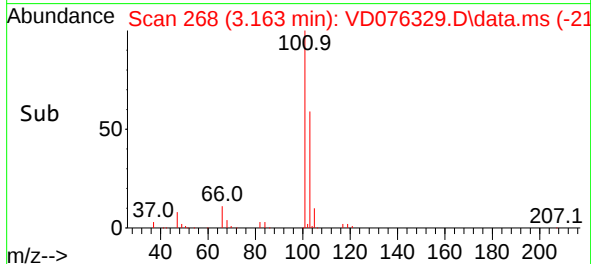
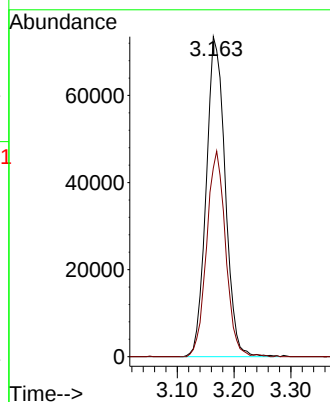
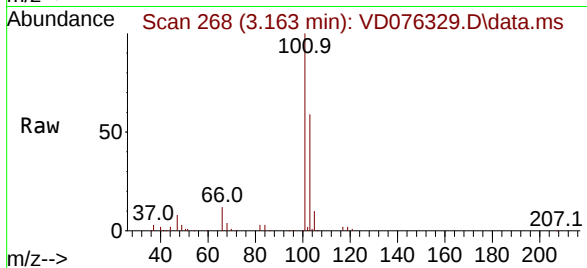




#7
 Trichlorofluoromethane
 Concen: 44.700 ug/l
 RT: 3.163 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD076329.D
 Acq: 05 Jun 2023 17:10

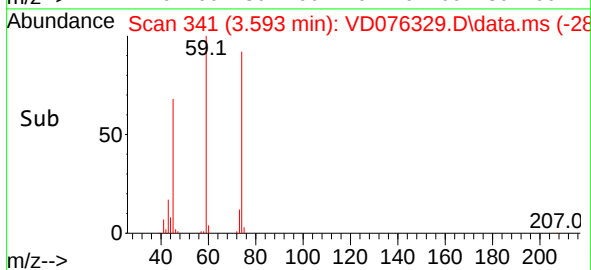
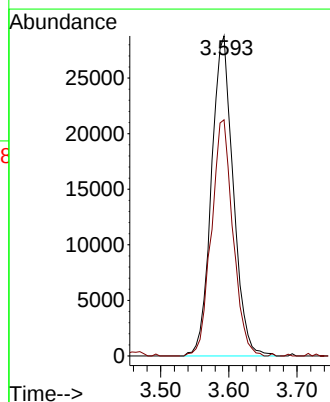
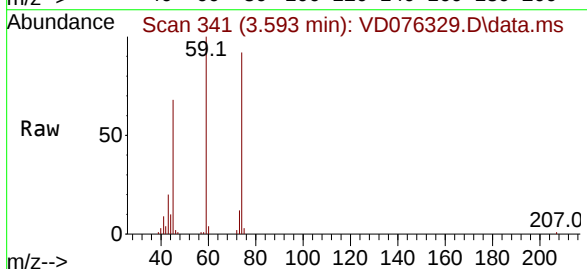
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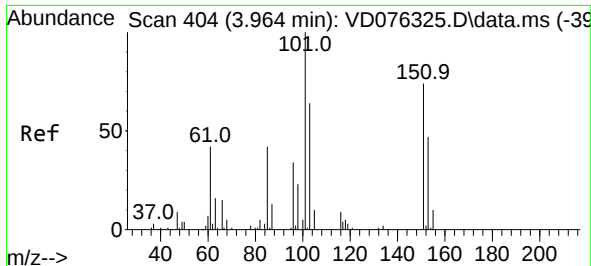
Tgt Ion:101 Resp: 170090
 Ion Ratio Lower Upper
 101 100
 103 58.9 52.3 78.5



#8
 Diethyl Ether
 Concen: 51.629 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VD076329.D
 Acq: 05 Jun 2023 17:10

Tgt Ion: 74 Resp: 64085
 Ion Ratio Lower Upper
 74 100
 45 72.9 37.5 112.7

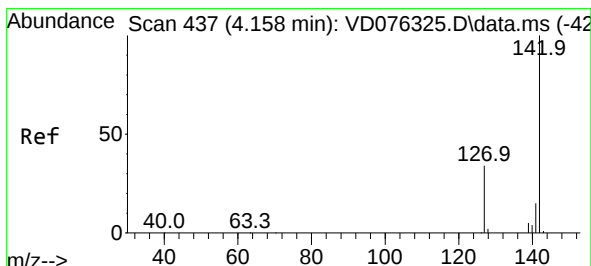
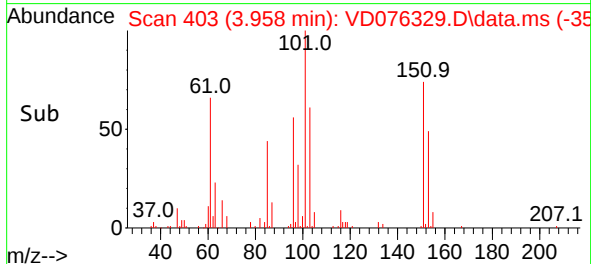
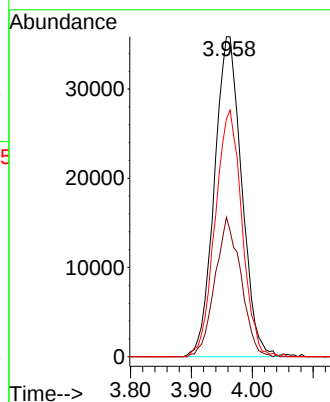
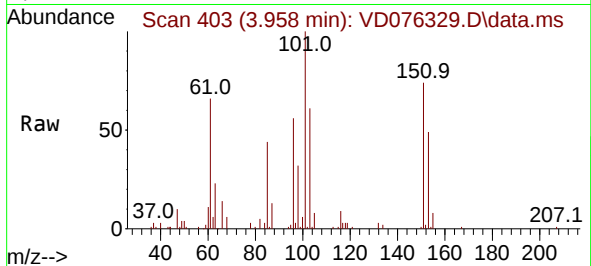




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.849 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD076329.D
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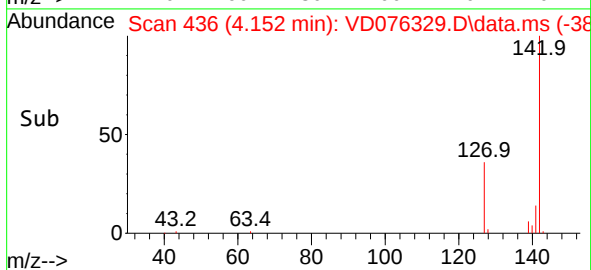
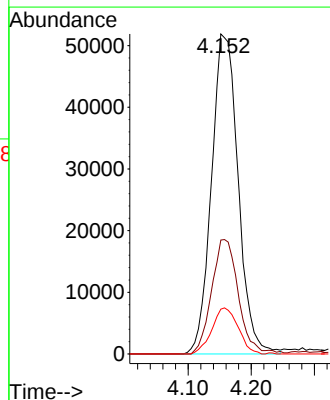
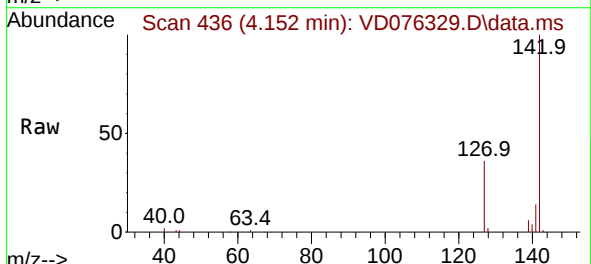
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

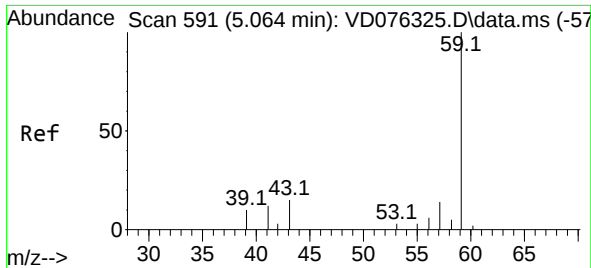
Tgt Ion:	101	Resp:	111594
Ion	Ratio	Lower	Upper
101	100		
85	41.4	33.8	50.6
151	75.6	59.8	89.6



#10
Methyl Iodide
Concen: 44.951 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion:	142	Resp:	152258
Ion	Ratio	Lower	Upper
142	100		
127	35.9	29.4	44.0
141	14.1	11.1	16.7

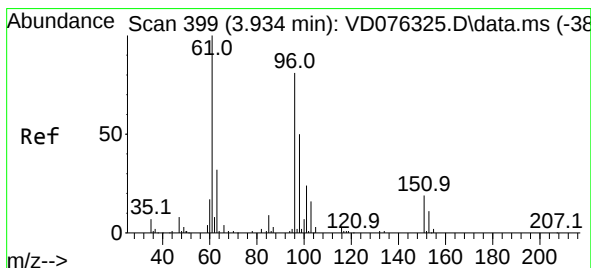
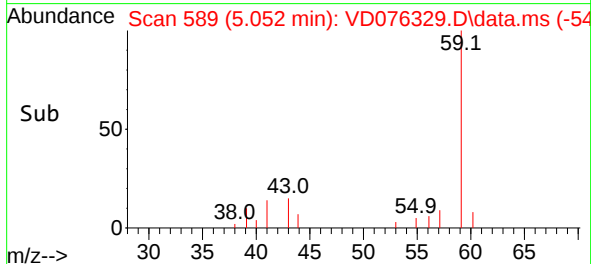
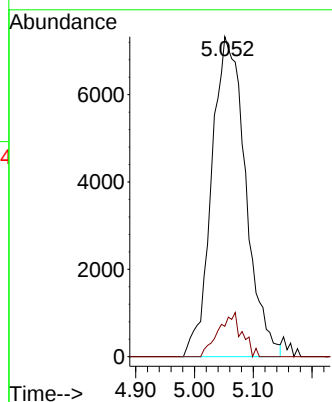
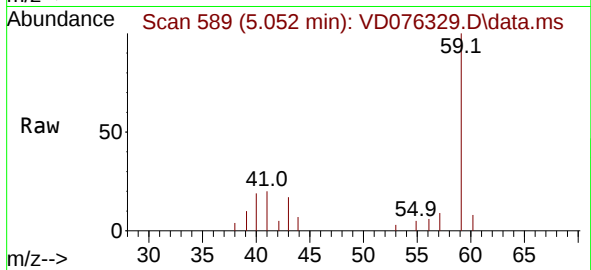




#11
Tert butyl alcohol
Concen: 250.090 ug/l
RT: 5.052 min Scan# 591
Delta R.T. -0.012 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

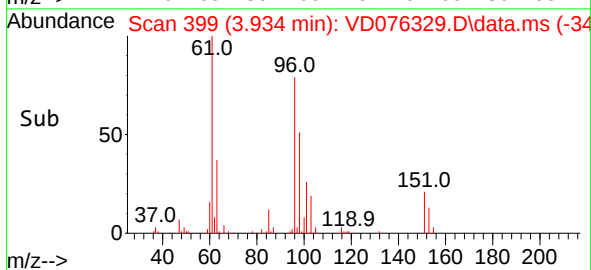
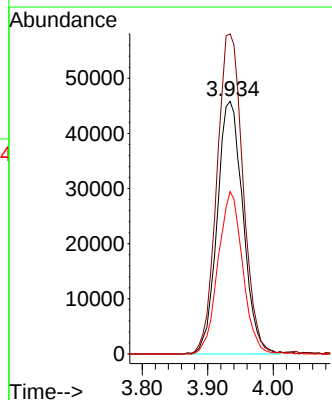
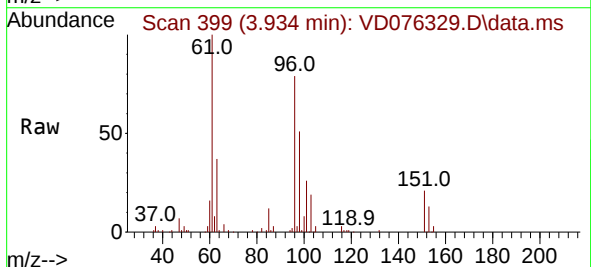
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

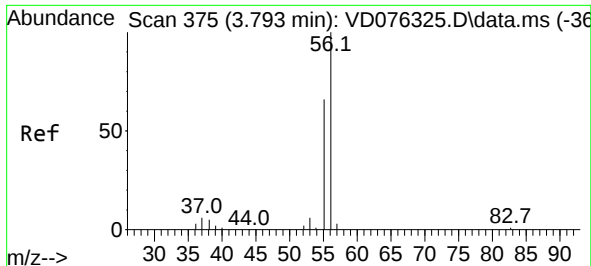
Tgt Ion: 59 Resp: 29387
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8



#12
1,1-Dichloroethene
Concen: 48.318 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion: 96 Resp: 124844
Ion Ratio Lower Upper
96 100
61 126.7 100.6 150.8
98 64.3 50.2 75.2

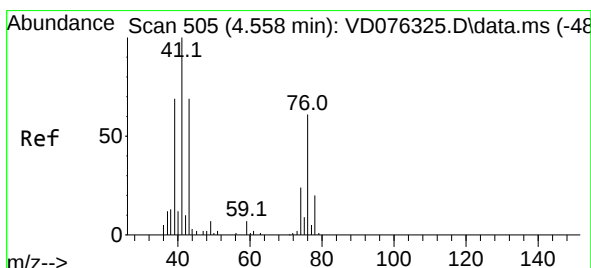
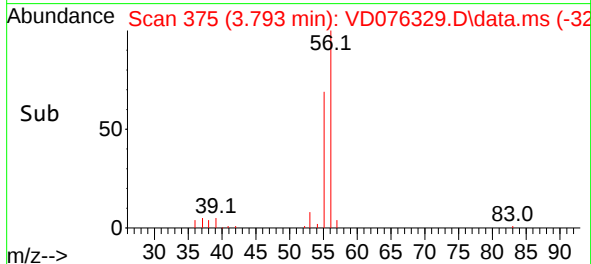
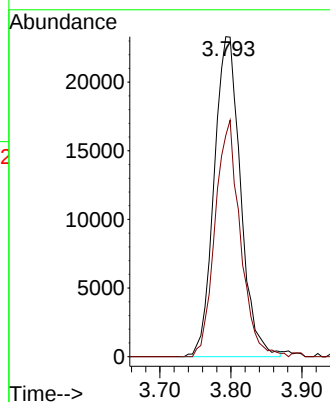
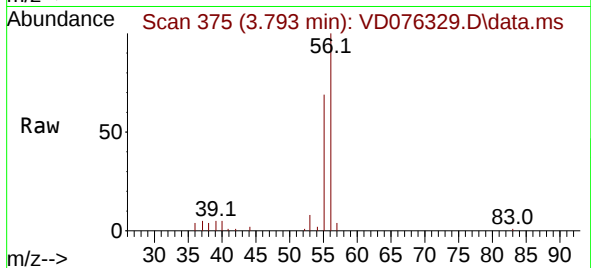




#13
Acrolein
Concen: 235.141 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

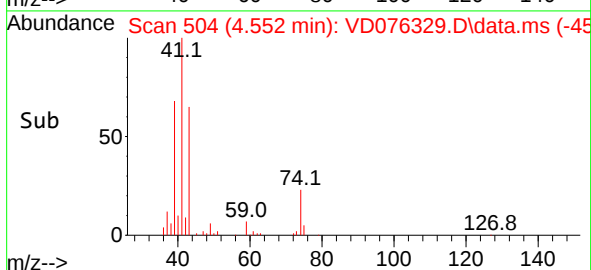
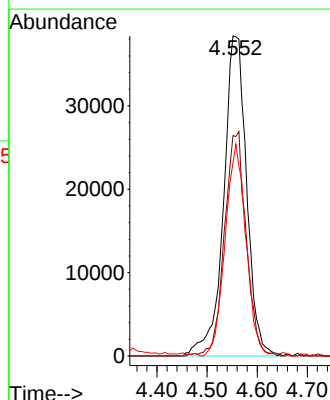
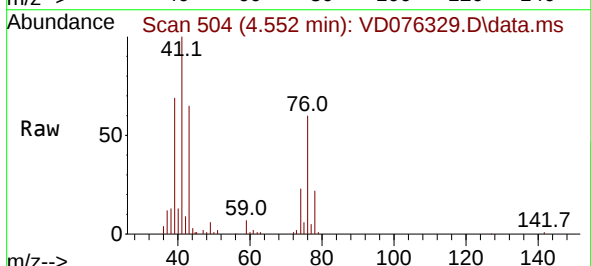
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

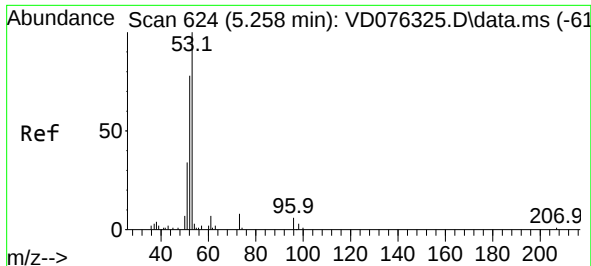
Tgt Ion: 56 Resp: 60113
Ion Ratio Lower Upper
56 100
55 70.5 55.1 82.7



#14
Allyl chloride
Concen: 48.292 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion: 41 Resp: 122602
Ion Ratio Lower Upper
41 100
39 65.9 53.8 80.6
76 60.1 45.8 68.8

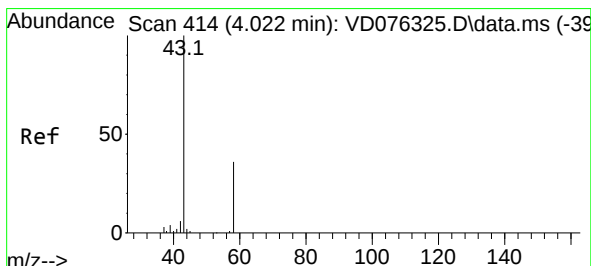
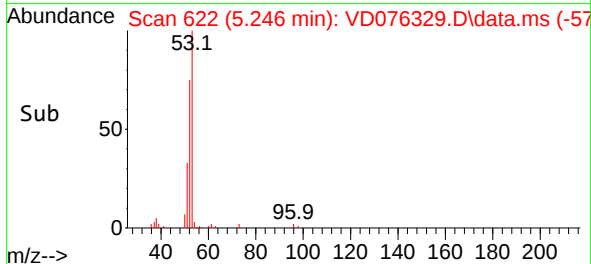
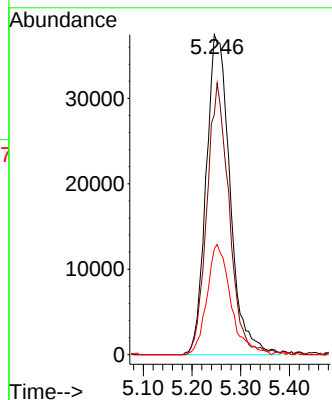
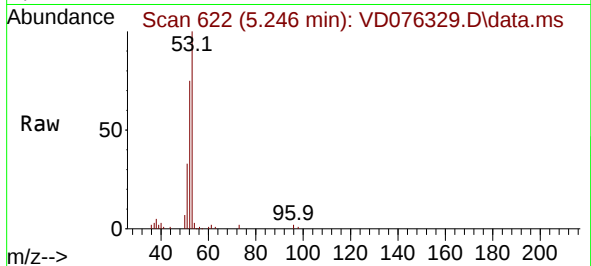




#15
Acrylonitrile
Concen: 257.458 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

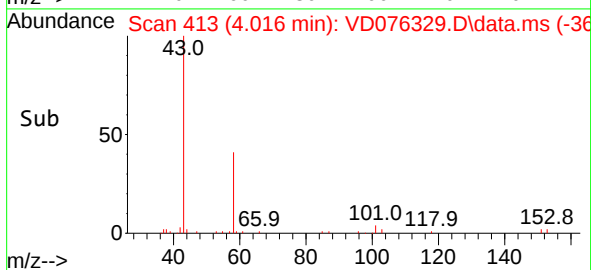
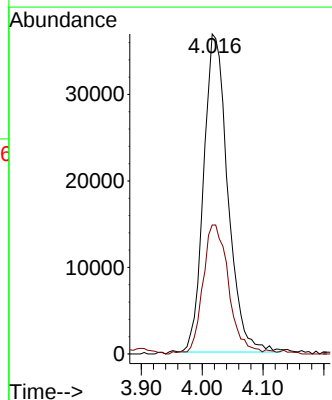
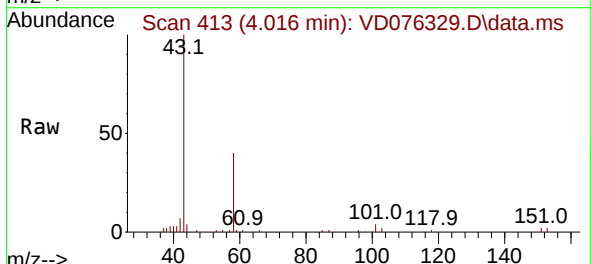
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

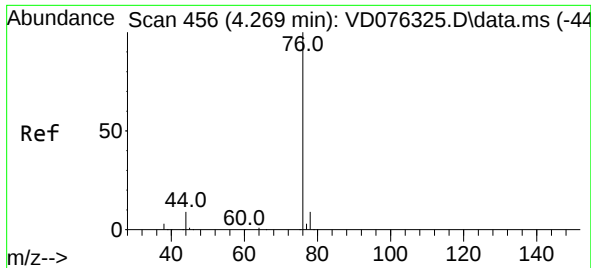
Tgt Ion: 53 Resp: 127611
Ion Ratio Lower Upper
53 100
52 78.8 65.0 97.4
51 34.4 28.3 42.5



#16
Acetone
Concen: 264.009 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion: 43 Resp: 101671
Ion Ratio Lower Upper
43 100
58 39.8 34.7 52.1

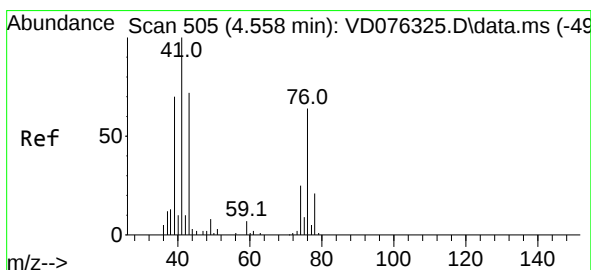
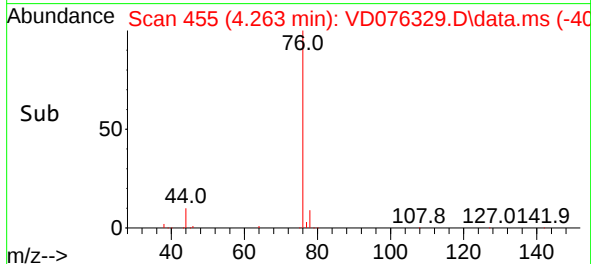
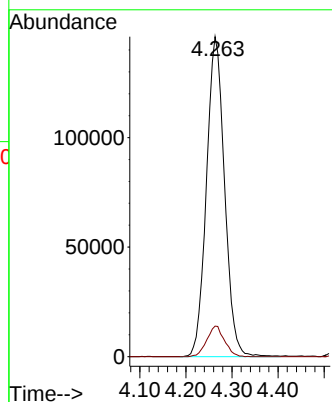
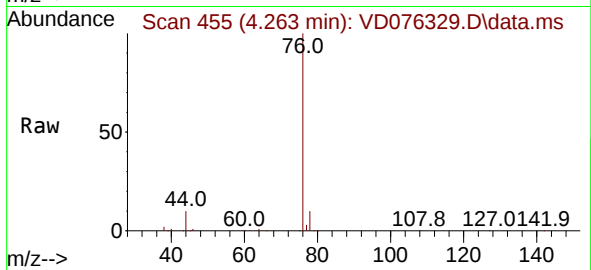




#17
Carbon Disulfide
Concen: 46.365 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

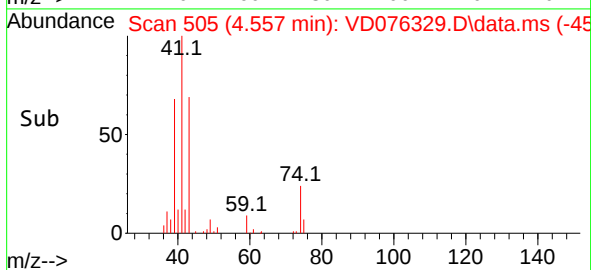
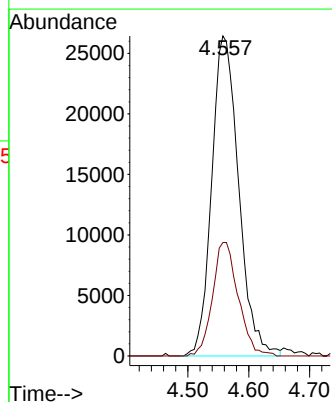
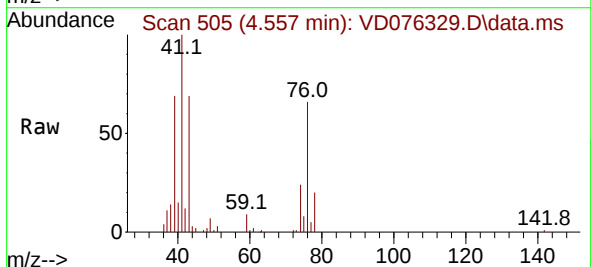
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

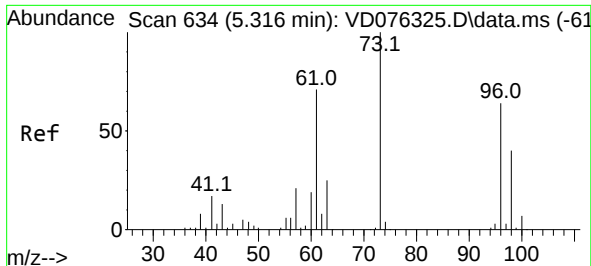
Tgt Ion: 76 Resp: 399584
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 49.821 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion: 43 Resp: 81363
Ion Ratio Lower Upper
43 100
74 33.8 26.4 39.6

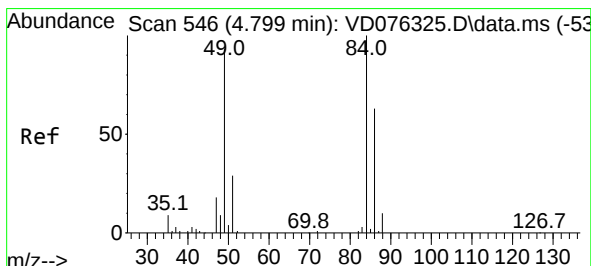
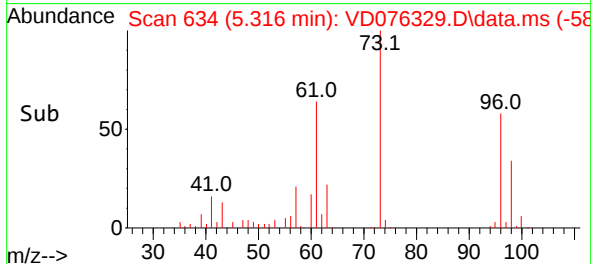
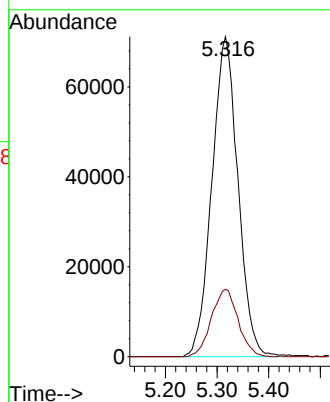
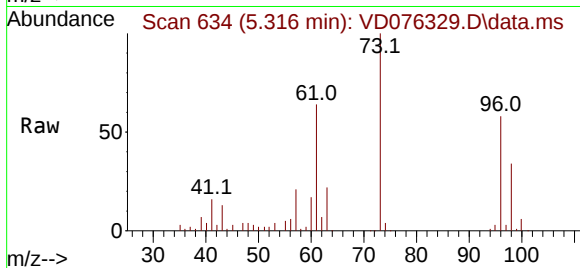




#19
Methyl tert-butyl Ether
Concen: 52.336 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

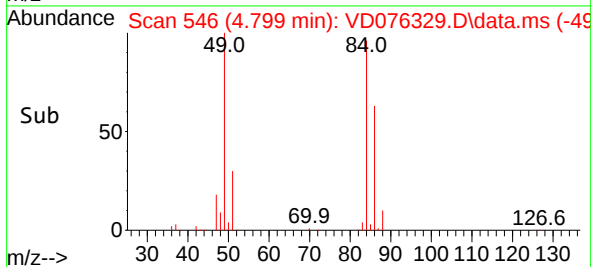
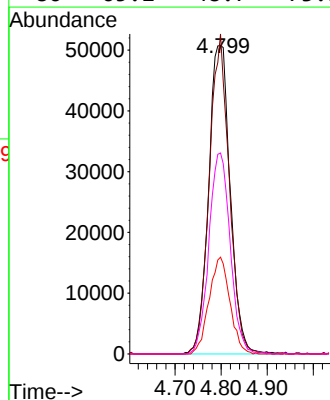
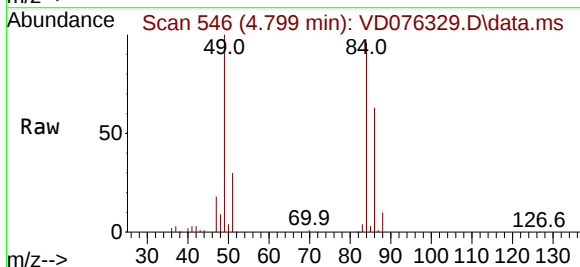
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

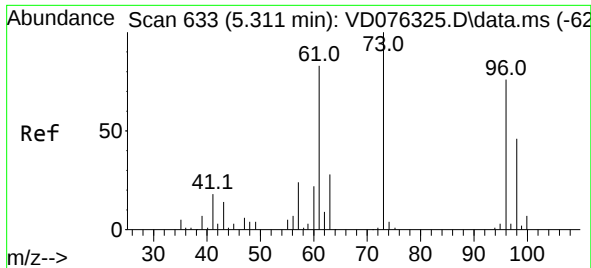
Tgt Ion: 73 Resp: 249135
Ion Ratio Lower Upper
73 100
57 21.1 16.6 25.0



#20
Methylene Chloride
Concen: 52.540 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion: 84 Resp: 165844
Ion Ratio Lower Upper
84 100
49 103.7 71.4 107.2
51 31.4 24.5 36.7
86 65.2 48.7 73.1

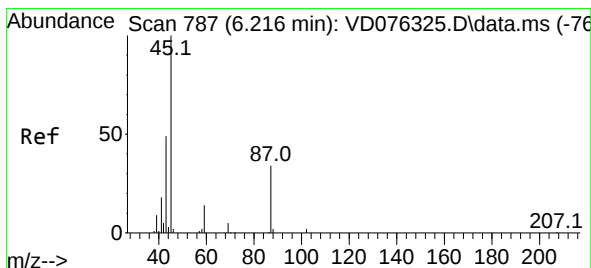
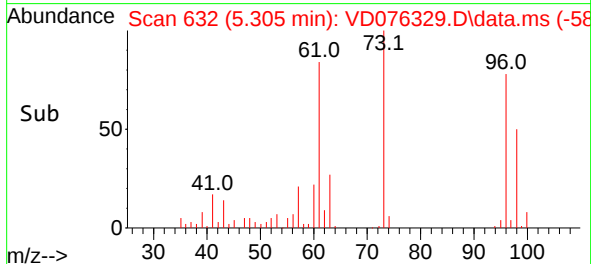
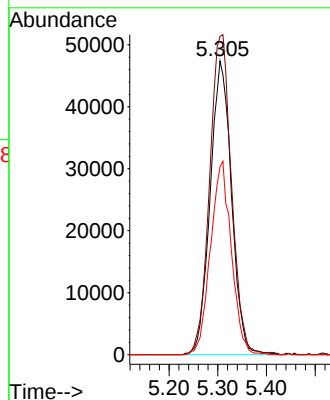
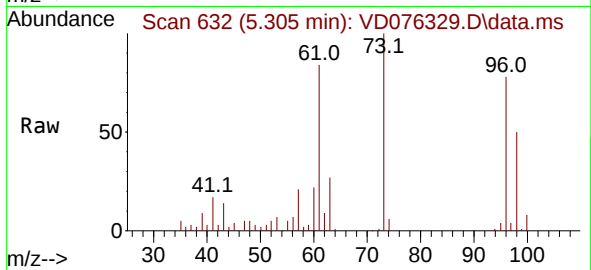




#21
trans-1,2-Dichloroethene
Concen: 48.196 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

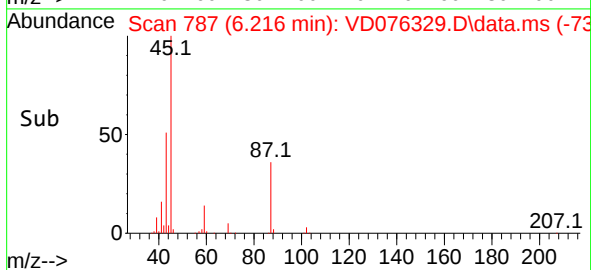
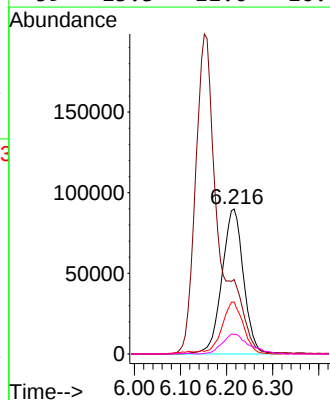
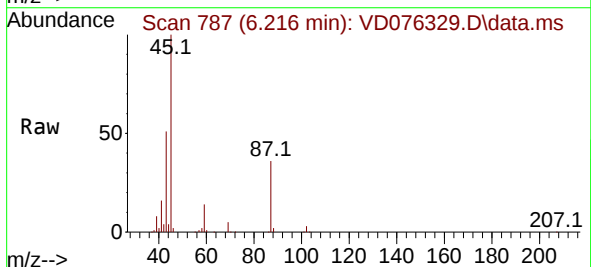
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

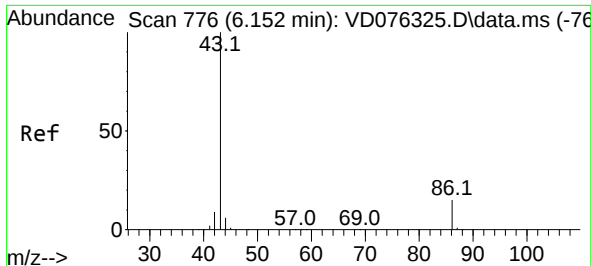
Tgt Ion: 96 Resp: 144301
Ion Ratio Lower Upper
96 100
61 108.4 89.3 133.9
98 63.9 48.6 73.0



#22
Diisopropyl ether
Concen: 51.653 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion: 45 Resp: 291638
Ion Ratio Lower Upper
45 100
43 50.5 40.0 60.0
87 35.8 28.2 42.4
59 13.3 11.0 16.4

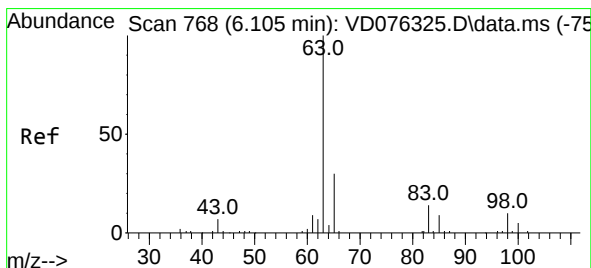
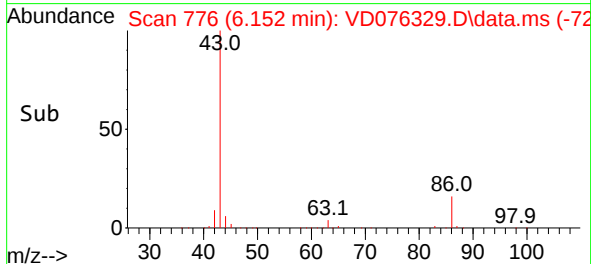
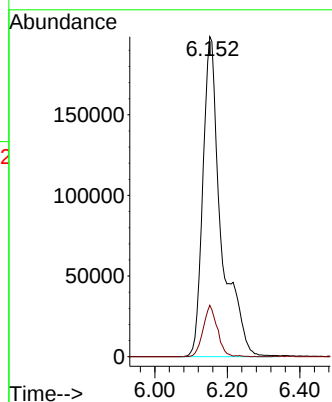
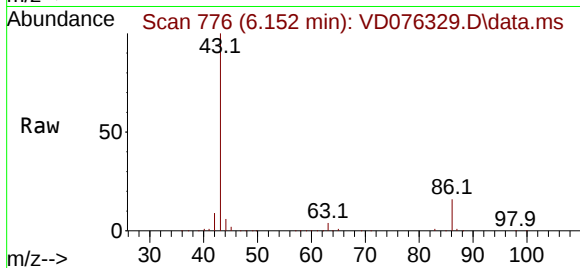




#23
 Vinyl Acetate
 Concen: 327.110 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076329.D
 Acq: 05 Jun 2023 17:10

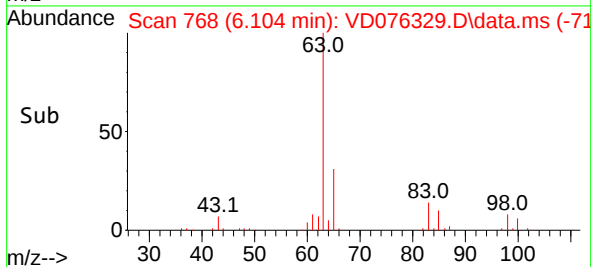
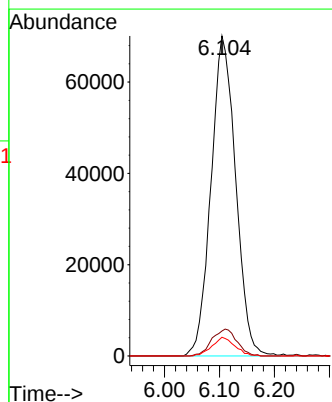
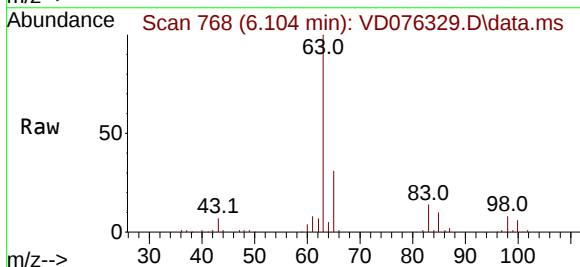
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD060523

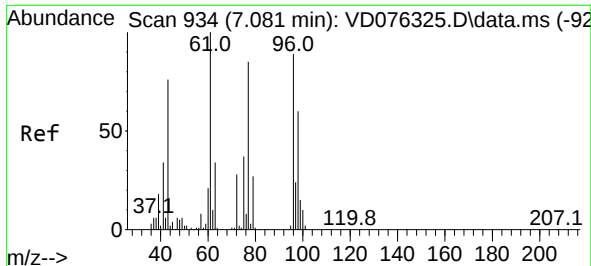
Tgt Ion: 43 Resp: 694888
 Ion Ratio Lower Upper
 43 100
 86 16.0 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 47.342 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD076329.D
 Acq: 05 Jun 2023 17:10

Tgt Ion: 63 Resp: 218300
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.5 13.7
 100 5.8 2.5 7.5

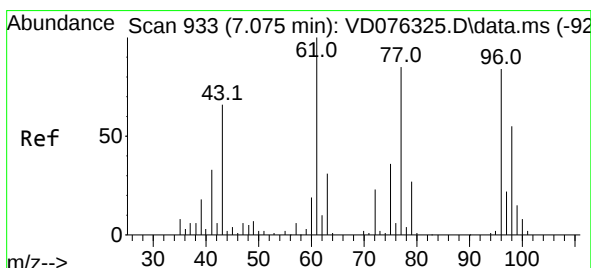
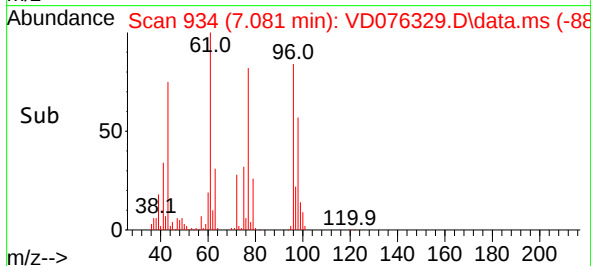
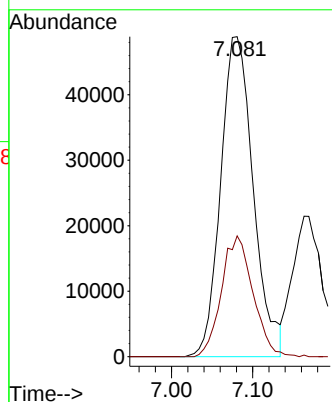
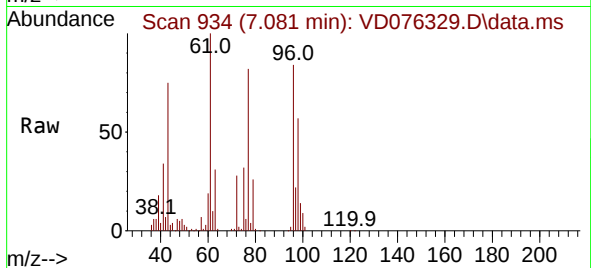




#25
2-Butanone
Concen: 255.809 ug/l
RT: 7.081 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

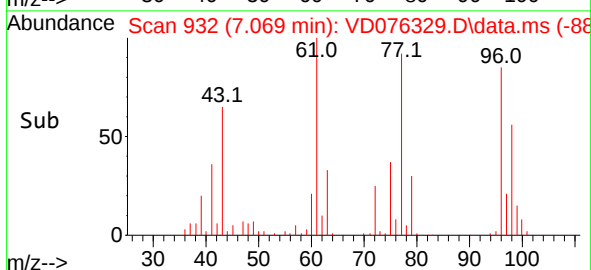
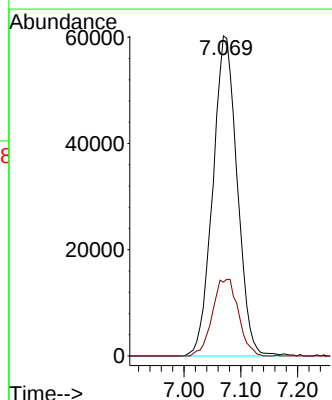
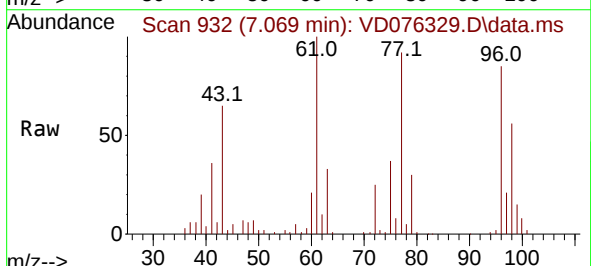
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

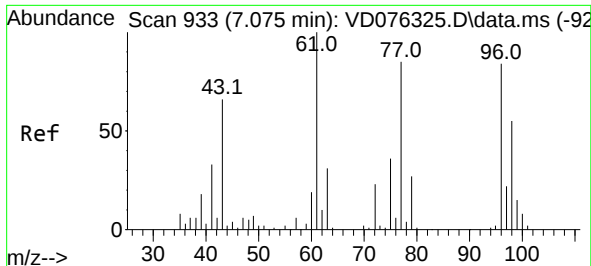
Tgt Ion: 43 Resp: 136411
Ion Ratio Lower Upper
43 100
72 37.7 30.7 46.1



#26
2,2-Dichloropropane
Concen: 47.018 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion: 77 Resp: 179533
Ion Ratio Lower Upper
77 100
97 25.6 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 48.938 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD076329.D

Acq: 05 Jun 2023 17:10

Instrument :

MSVOA_D

ClientSampleId :

ICVVD060523

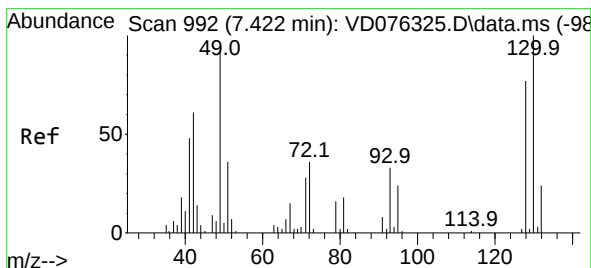
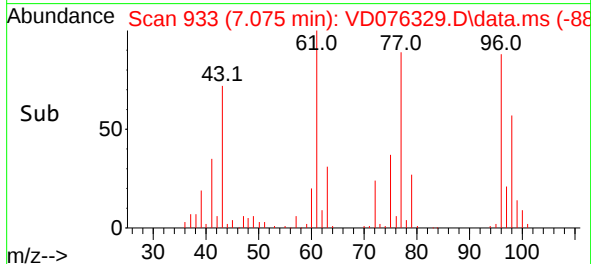
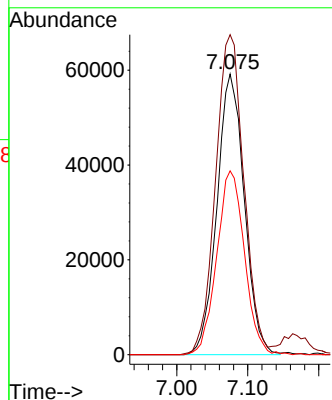
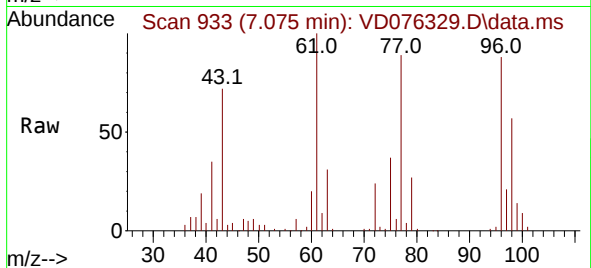
Tgt Ion: 96 Resp: 158285

Ion Ratio Lower Upper

96 100

61 118.0 0.0 239.2

98 66.4 0.0 128.6



#28

Bromochloromethane

Concen: 48.300 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: VD076329.D

Acq: 05 Jun 2023 17:10

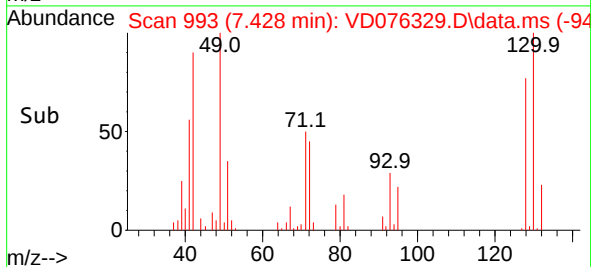
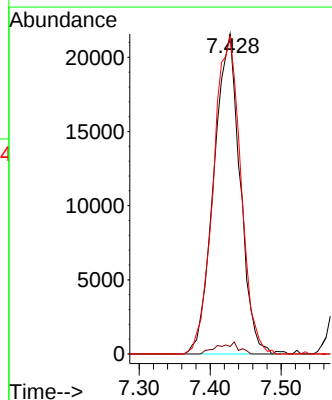
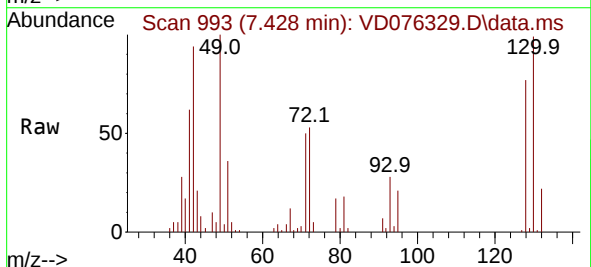
Tgt Ion: 49 Resp: 55228

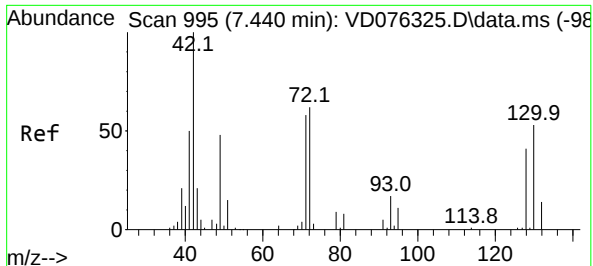
Ion Ratio Lower Upper

49 100

129 3.0 0.0 6.0

130 103.9 83.2 124.8





#29

Tetrahydrofuran

Concen: 256.227 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD076329.D

Acq: 05 Jun 2023 17:10

Instrument :

MSVOA_D

ClientSampleId :

ICVVD060523

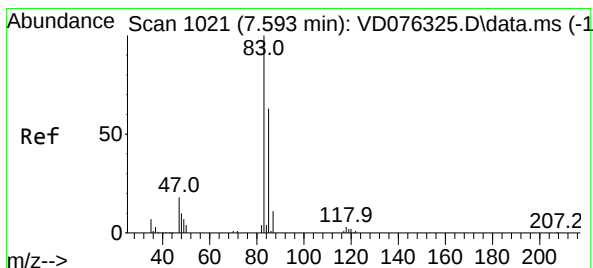
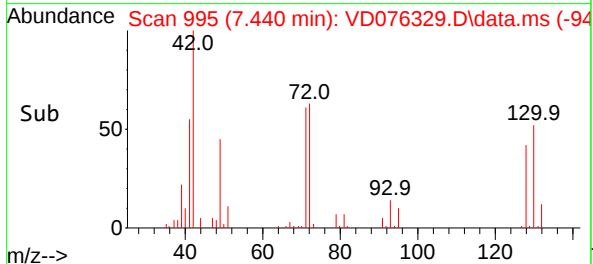
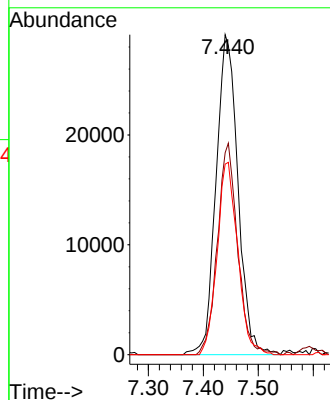
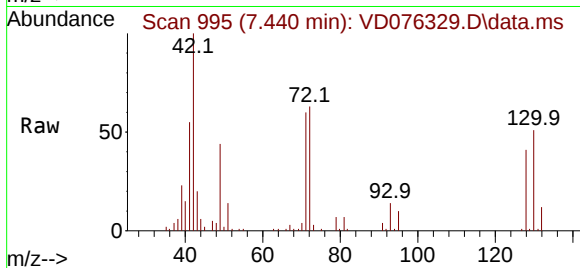
Tgt Ion: 42 Resp: 80610

Ion Ratio Lower Upper

42 100

72 61.1 46.5 69.7

71 56.7 44.5 66.7



#30

Chloroform

Concen: 46.978 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD076329.D

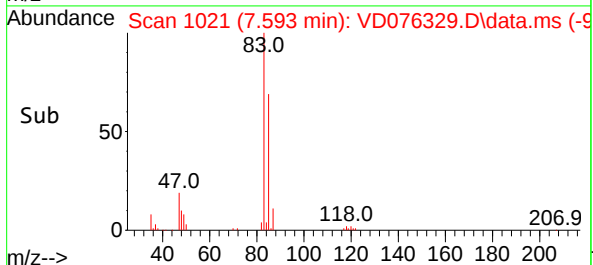
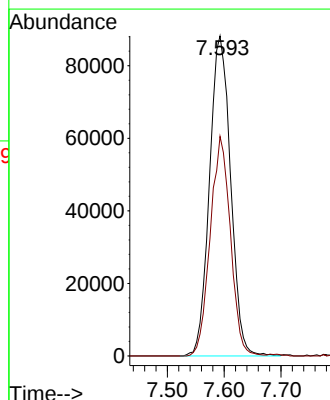
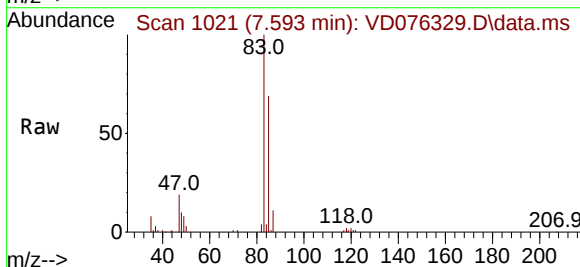
Acq: 05 Jun 2023 17:10

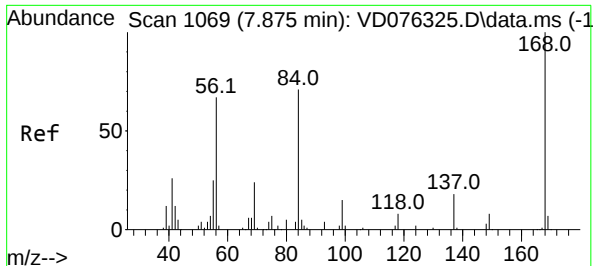
Tgt Ion: 83 Resp: 227350

Ion Ratio Lower Upper

83 100

85 68.6 53.4 80.2

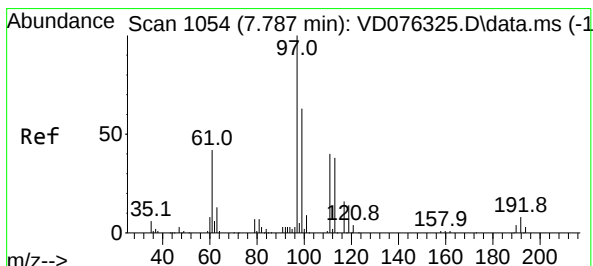
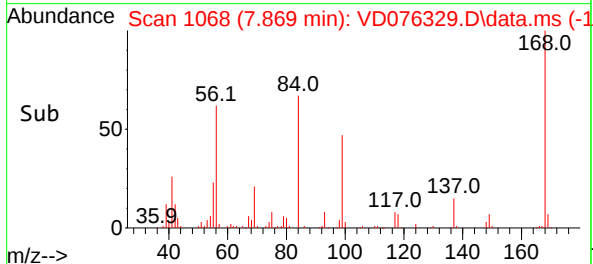
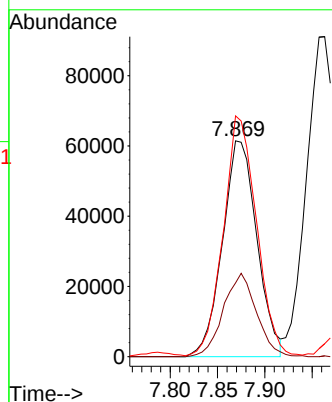
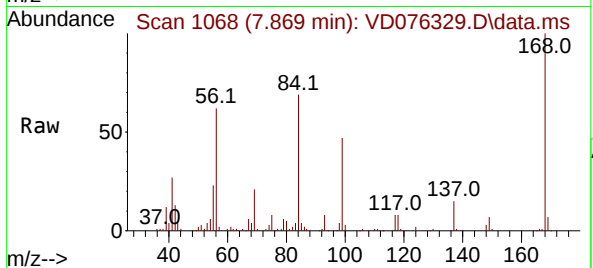




#31
Cyclohexane
Concen: 44.102 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

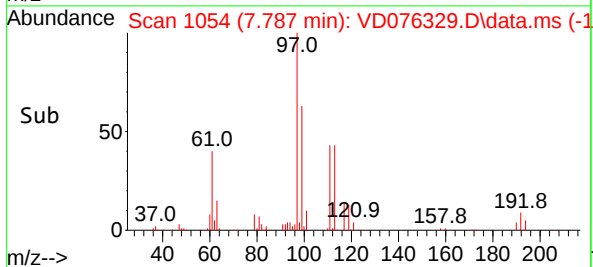
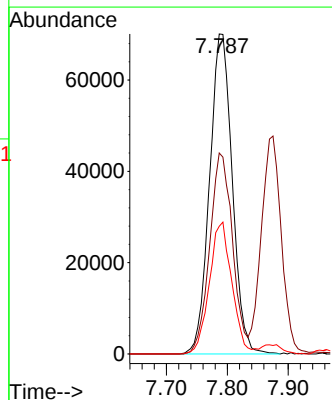
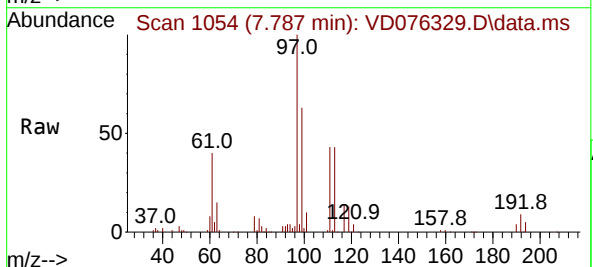
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

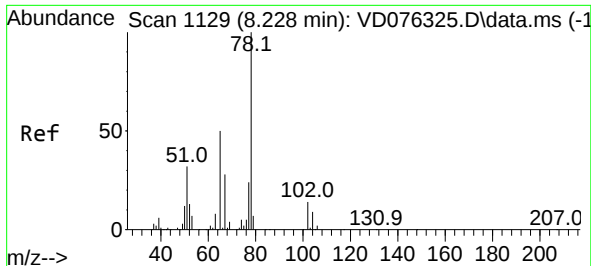
Tgt Ion: 56 Resp: 155677
Ion Ratio Lower Upper
56 100
69 34.2 28.6 43.0
84 110.7 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 47.042 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion: 97 Resp: 181291
Ion Ratio Lower Upper
97 100
99 63.3 52.0 78.0
61 40.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 48.413 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076329.D

Acq: 05 Jun 2023 17:10

Instrument :

MSVOA_D

ClientSampleId :

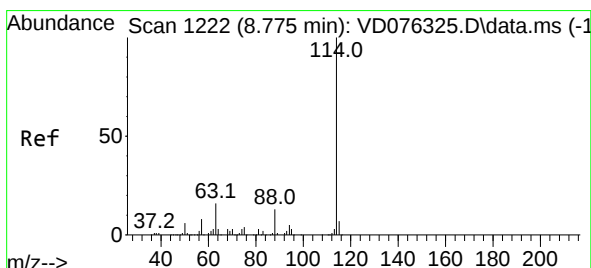
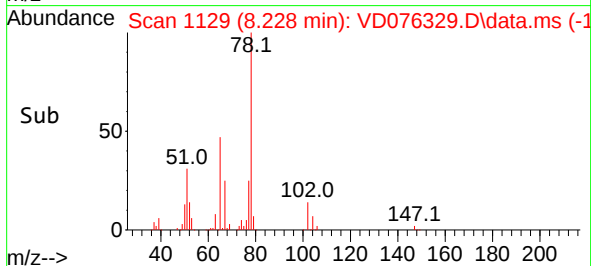
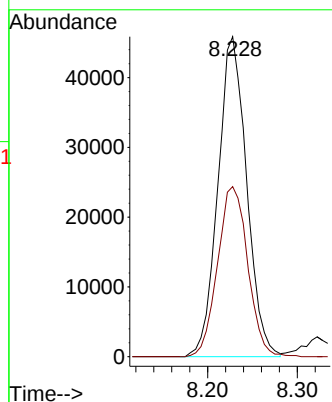
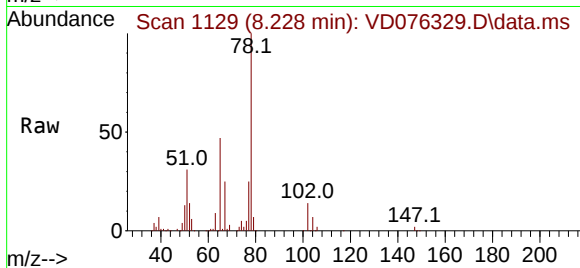
ICVVD060523

Tgt Ion: 65 Resp: 101790

Ion Ratio Lower Upper

65 100

67 55.9 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: VD076329.D

Acq: 05 Jun 2023 17:10

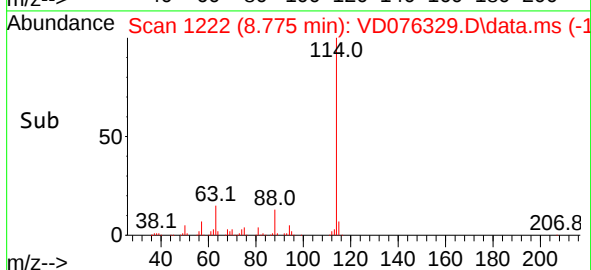
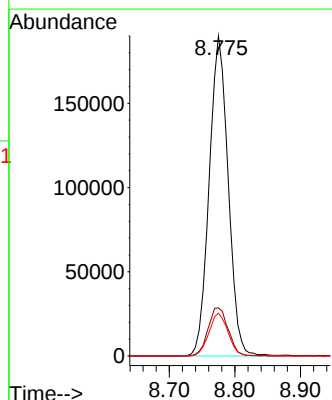
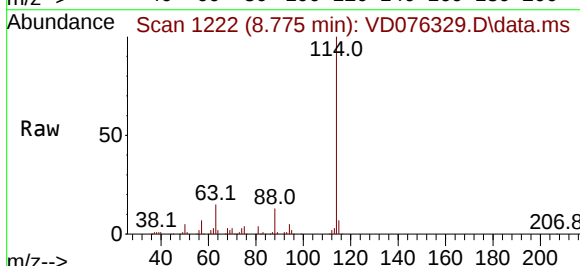
Tgt Ion: 114 Resp: 382334

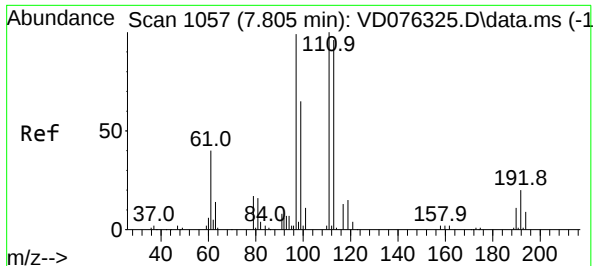
Ion Ratio Lower Upper

114 100

63 15.0 0.0 33.4

88 13.4 0.0 26.2





#35

Dibromofluoromethane

Concen: 49.005 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076329.D

Acq: 05 Jun 2023 17:10

Instrument :

MSVOA_D

ClientSampleId :

ICVVD060523

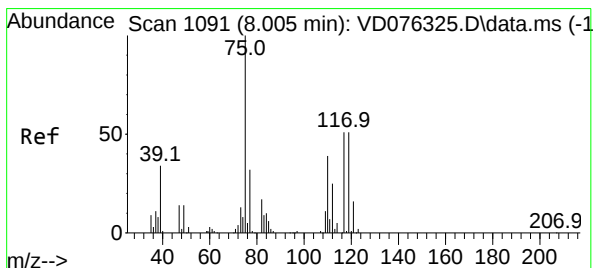
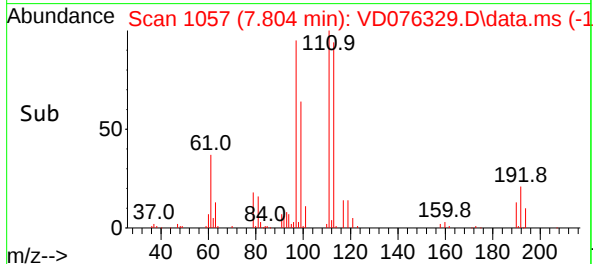
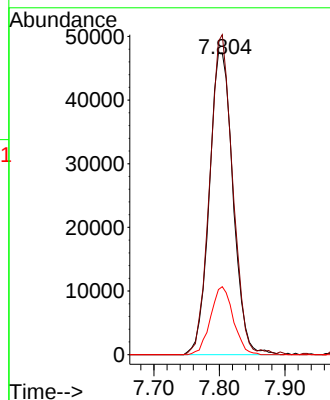
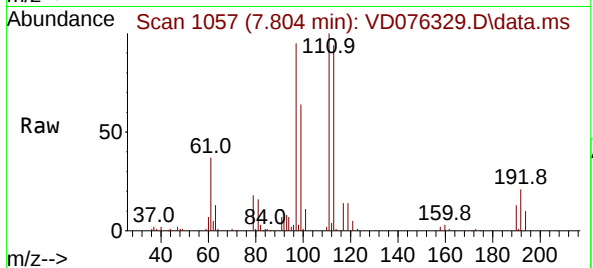
Tgt Ion:113 Resp: 118964

Ion Ratio Lower Upper

113 100

111 102.6 84.7 127.1

192 21.5 16.8 25.2



#36

1,1-Dichloropropene

Concen: 48.468 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD076329.D

Acq: 05 Jun 2023 17:10

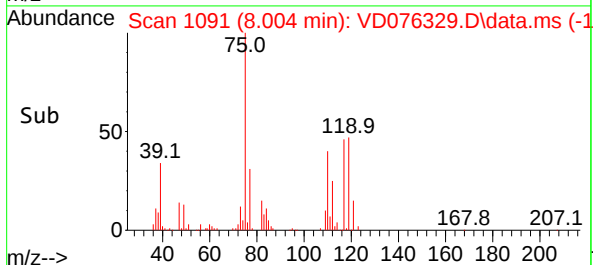
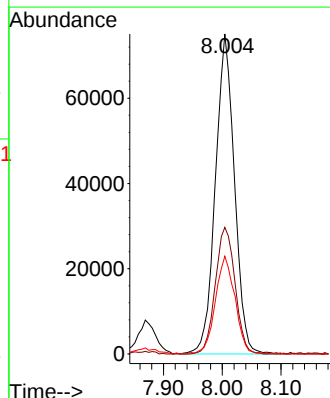
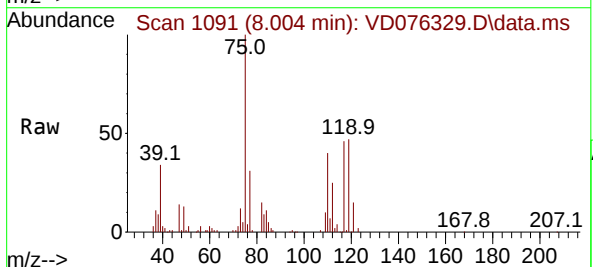
Tgt Ion: 75 Resp: 169045

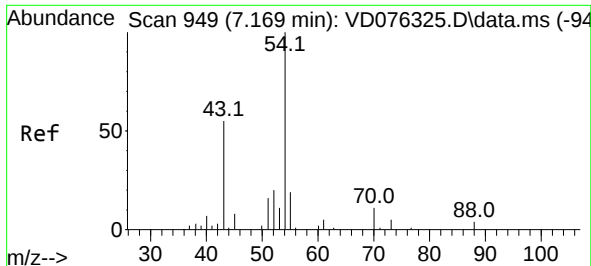
Ion Ratio Lower Upper

75 100

110 40.8 19.9 59.6

77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 48.473 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD076329.D

Acq: 05 Jun 2023 17:10

Instrument :

MSVOA_D

ClientSampleId :

ICVVD060523

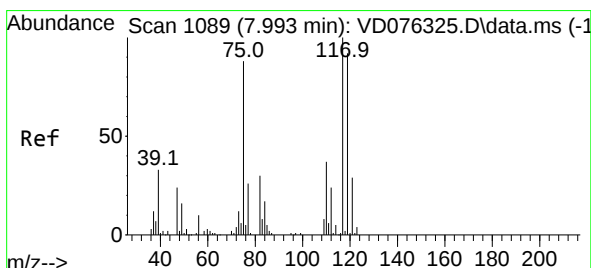
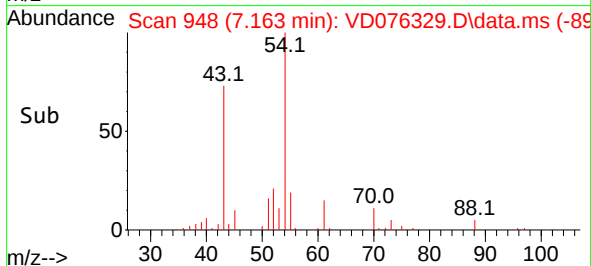
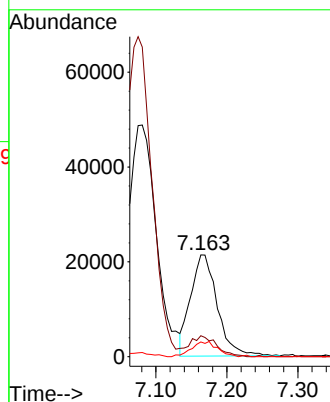
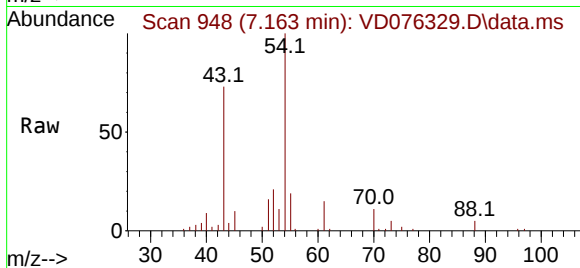
Tgt Ion: 43 Resp: 55777

Ion Ratio Lower Upper

43 100

61 20.8 14.9 22.3

70 14.4 10.0 15.0



#38

Carbon Tetrachloride

Concen: 47.753 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD076329.D

Acq: 05 Jun 2023 17:10

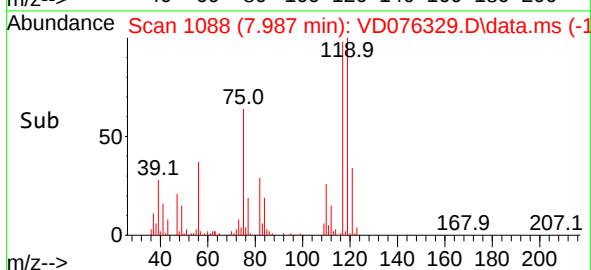
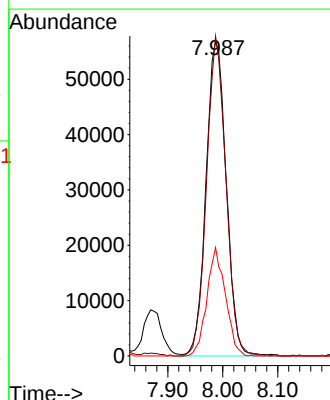
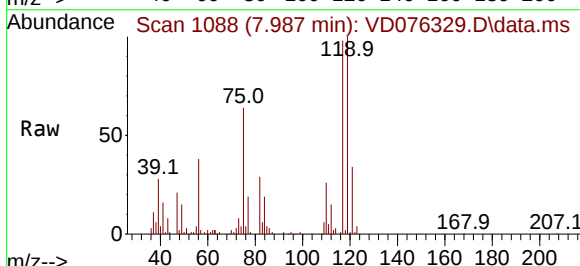
Tgt Ion: 117 Resp: 146003

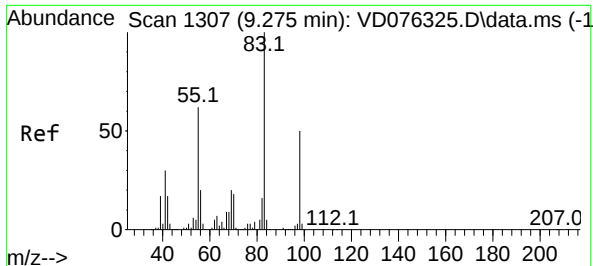
Ion Ratio Lower Upper

117 100

119 101.9 78.0 117.0

121 34.6 24.2 36.2





#39

Methylcyclohexane

Concen: 48.771 ug/l

RT: 9.275 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD076329.D

Acq: 05 Jun 2023 17:10

Instrument :

MSVOA_D

ClientSampleId :

ICVVD060523

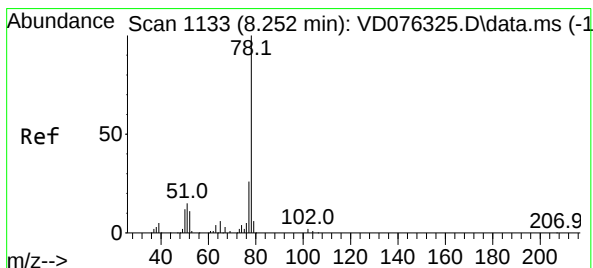
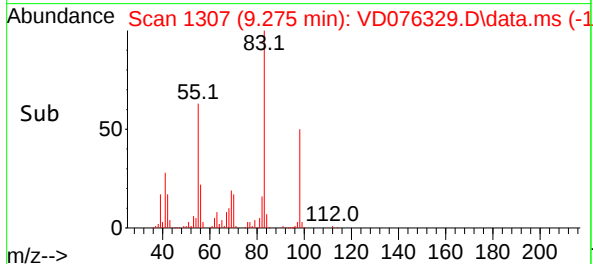
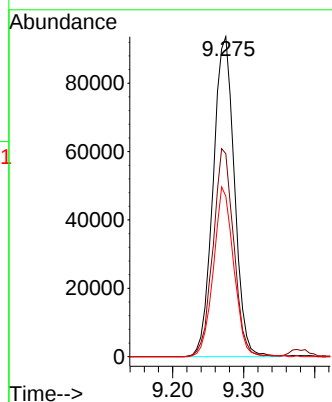
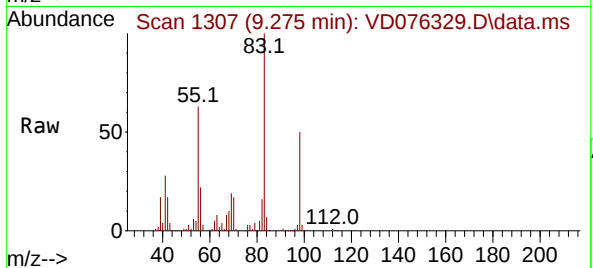
Tgt Ion: 83 Resp: 194359

Ion Ratio Lower Upper

83 100

55 63.5 49.4 74.0

98 50.1 38.4 57.6



#40

Benzene

Concen: 49.038 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD076329.D

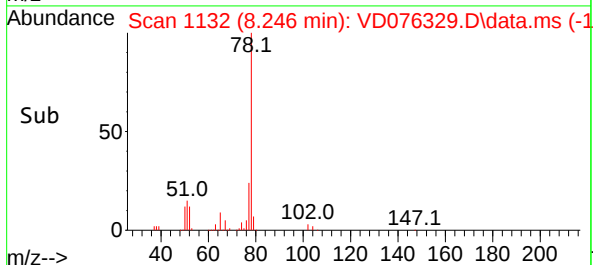
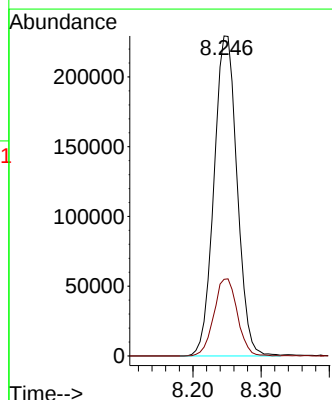
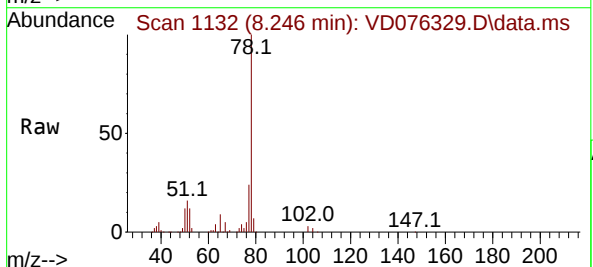
Acq: 05 Jun 2023 17:10

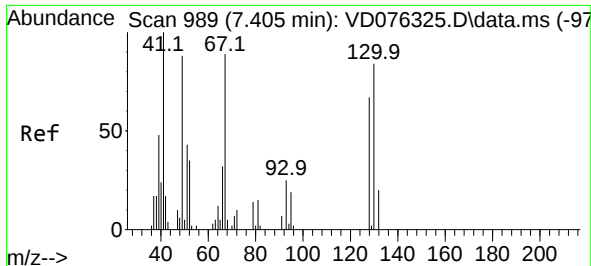
Tgt Ion: 78 Resp: 541035

Ion Ratio Lower Upper

78 100

77 23.9 19.4 29.0

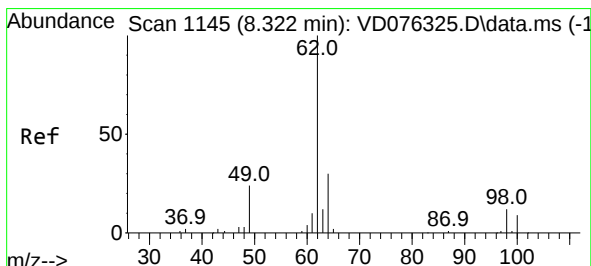
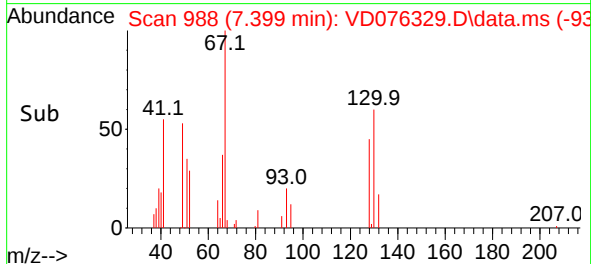
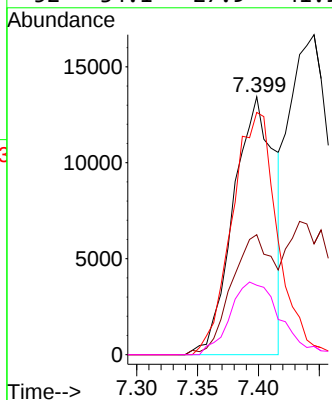
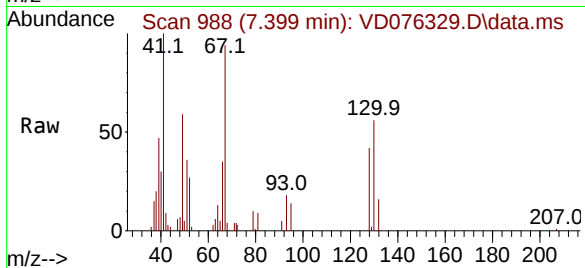




#41
Methacrylonitrile
Concen: 53.831 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

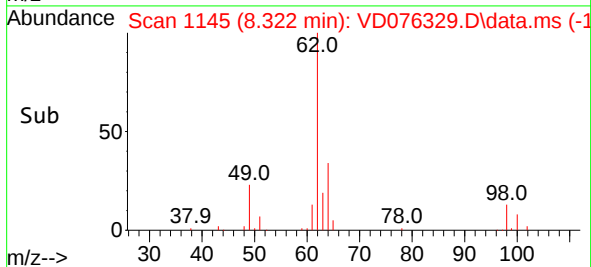
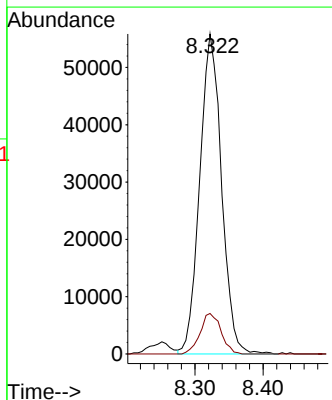
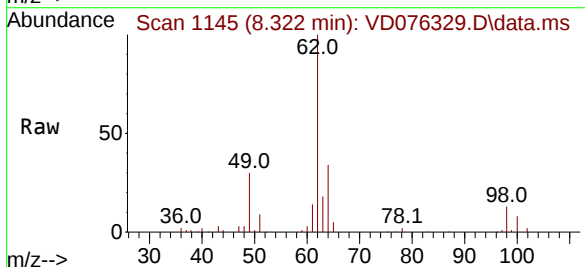
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

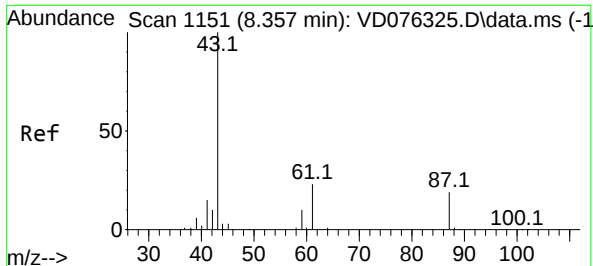
Tgt Ion: 41 Resp: 31559
Ion Ratio Lower Upper
41 100
39 48.1 34.0 51.0
67 103.8 77.0 115.4
52 34.1 27.9 41.9



#42
1,2-Dichloroethane
Concen: 48.760 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion: 62 Resp: 124248
Ion Ratio Lower Upper
62 100
98 12.1 0.0 25.4

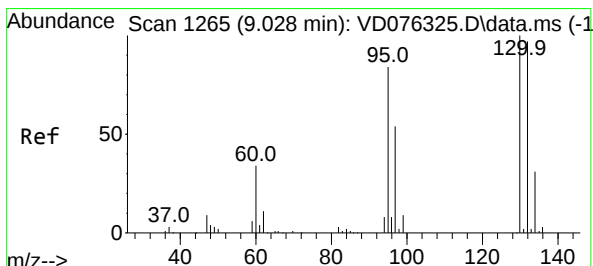
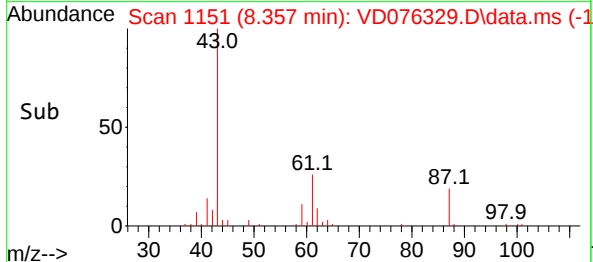
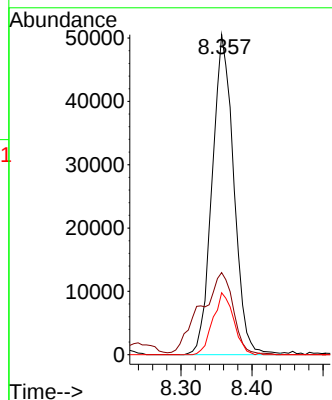
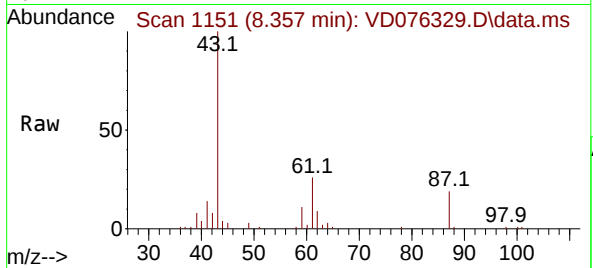




#43
Isopropyl Acetate
Concen: 51.729 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

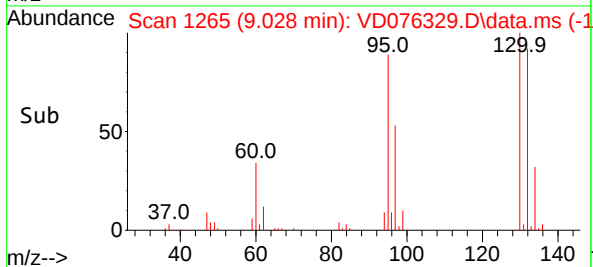
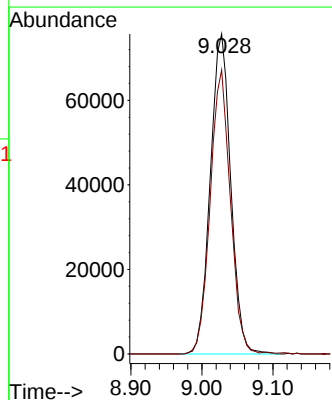
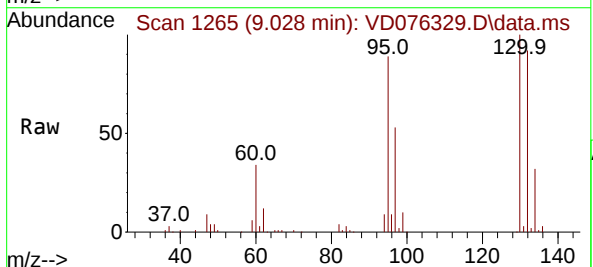
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

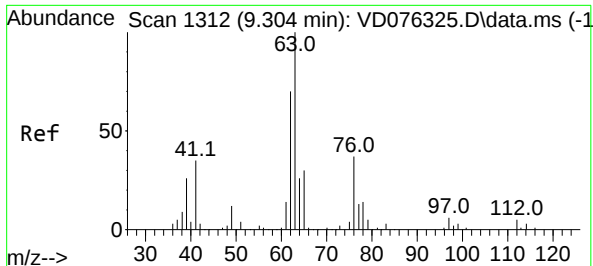
Tgt Ion: 43 Resp: 106678
Ion Ratio Lower Upper
43 100
61 39.0 31.4 47.0
87 18.7 14.9 22.3



#44
Trichloroethene
Concen: 49.118 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion:130 Resp: 151527
Ion Ratio Lower Upper
130 100
95 88.7 0.0 179.2





#45

1,2-Dichloropropane

Concen: 49.659 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD076329.D

Acq: 05 Jun 2023 17:10

Instrument :

MSVOA_D

ClientSampleId :

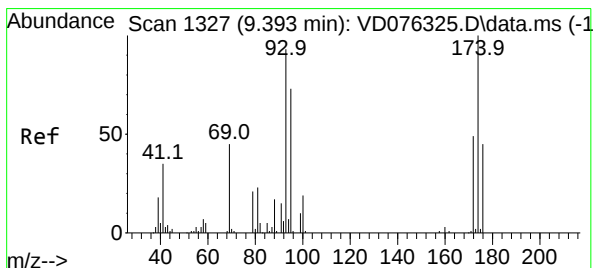
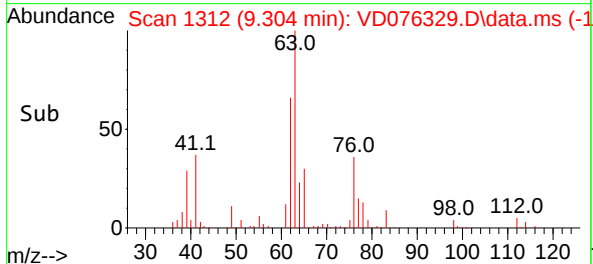
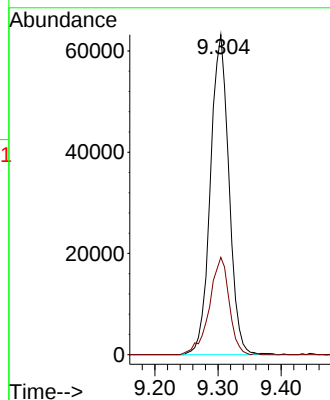
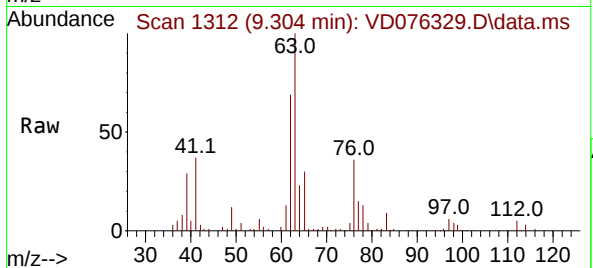
ICVVD060523

Tgt Ion: 63 Resp: 128587

Ion Ratio Lower Upper

63 100

65 30.4 24.5 36.7



#46

Dibromomethane

Concen: 49.299 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076329.D

Acq: 05 Jun 2023 17:10

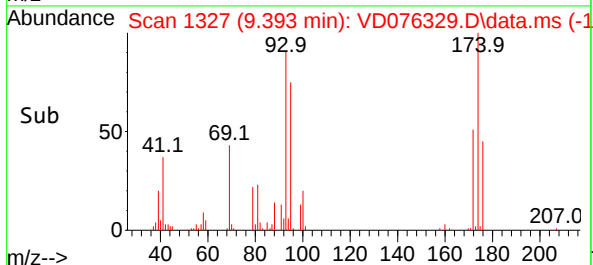
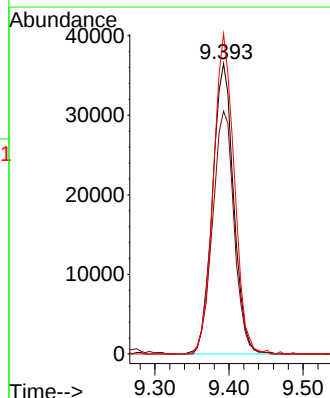
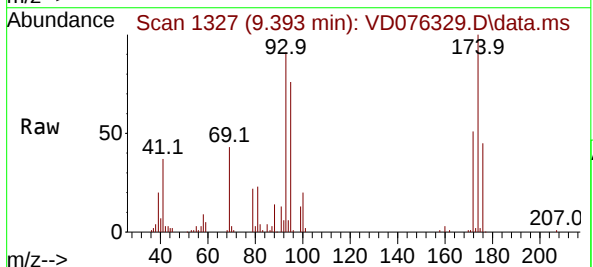
Tgt Ion: 93 Resp: 72260

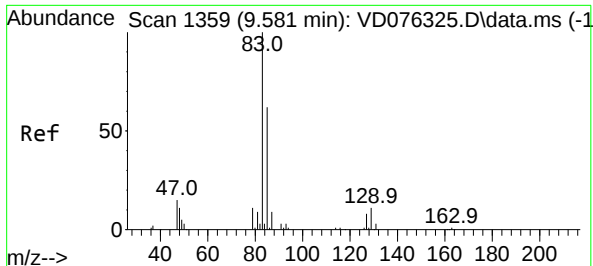
Ion Ratio Lower Upper

93 100

95 85.1 67.7 101.5

174 109.4 85.4 128.2





#47

Bromodichloromethane

Concen: 49.564 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD076329.D

Acq: 05 Jun 2023 17:10

Instrument :

MSVOA_D

ClientSampleId :

ICVVD060523

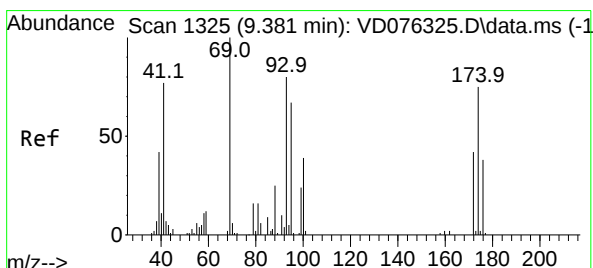
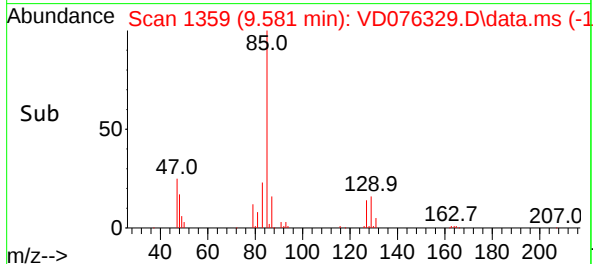
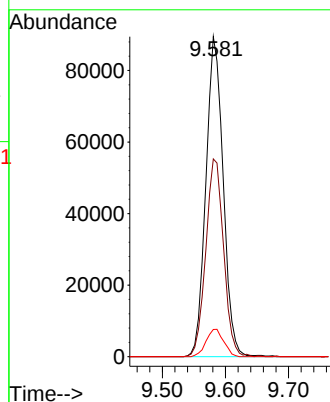
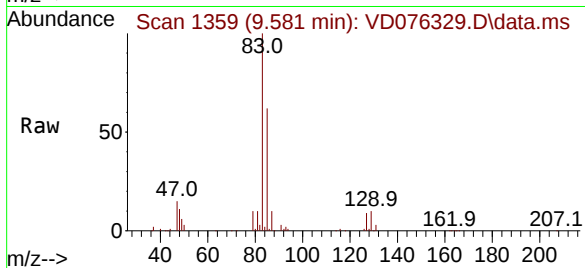
Tgt Ion: 83 Resp: 170307

Ion Ratio Lower Upper

83 100

85 61.8 50.2 75.4

127 8.5 6.3 9.5



#48

Methyl methacrylate

Concen: 53.244 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD076329.D

Acq: 05 Jun 2023 17:10

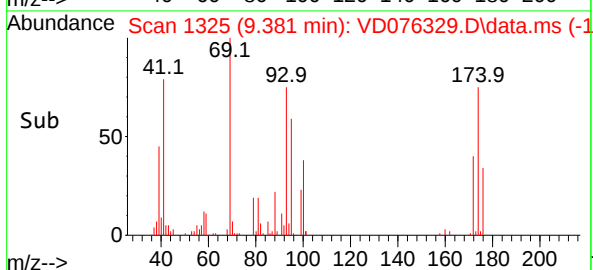
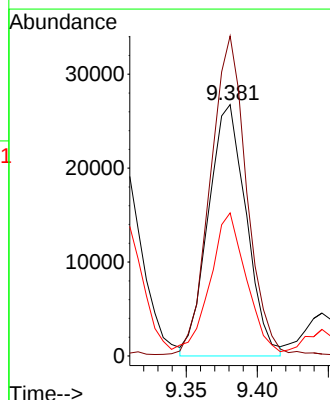
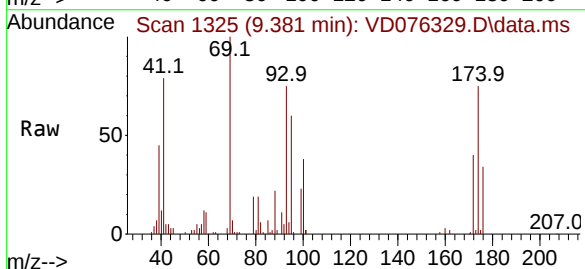
Tgt Ion: 41 Resp: 49743

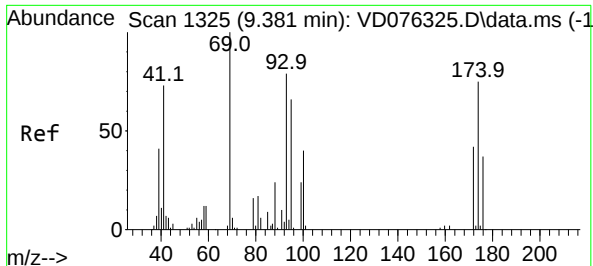
Ion Ratio Lower Upper

41 100

69 121.7 102.2 153.2

39 55.6 41.4 62.2





#49

1,4-Dioxane

Concen: 1061.936 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD076329.D

Acq: 05 Jun 2023 17:10

Instrument :

MSVOA_D

ClientSampleId :

ICVVD060523

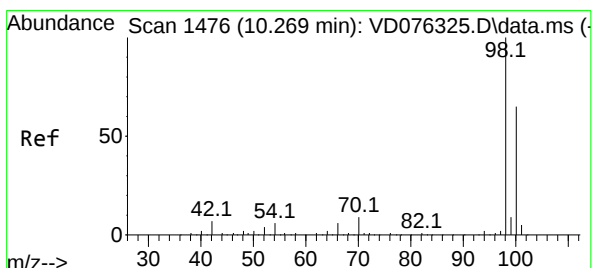
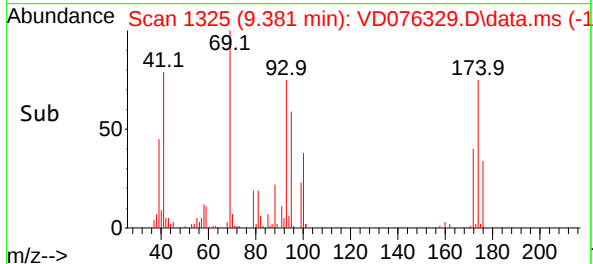
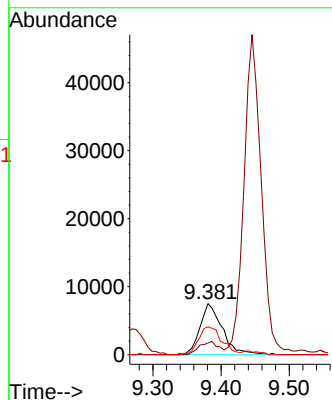
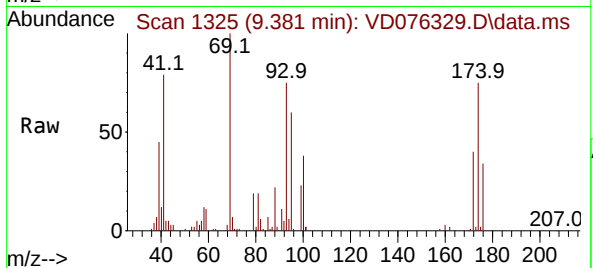
Tgt Ion: 88 Resp: 17060

Ion Ratio Lower Upper

88 100

43 22.2 19.0 28.6

58 56.7 43.5 65.3



#50

Toluene-d8

Concen: 50.411 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD076329.D

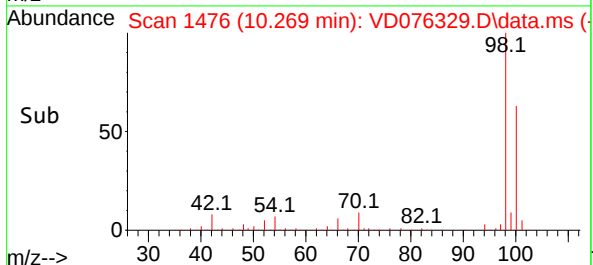
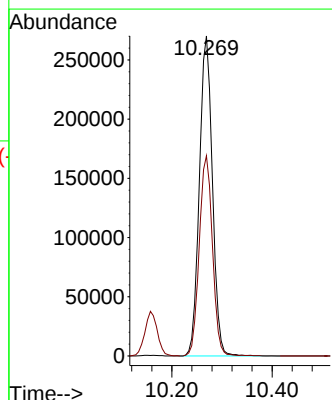
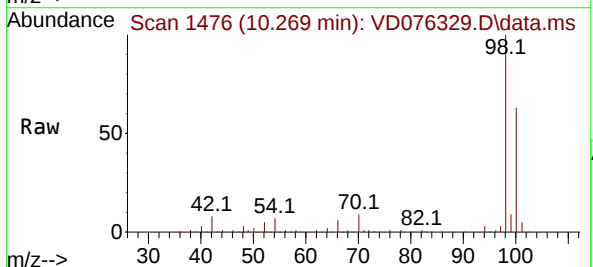
Acq: 05 Jun 2023 17:10

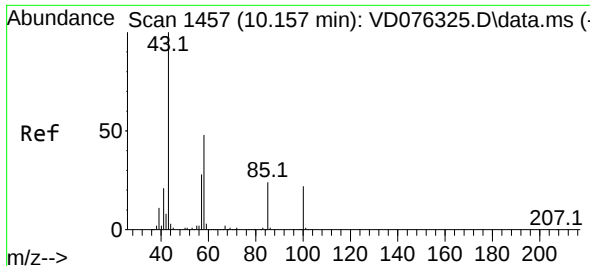
Tgt Ion: 98 Resp: 487244

Ion Ratio Lower Upper

98 100

100 63.2 50.3 75.5

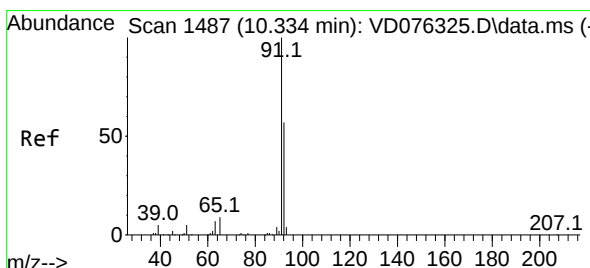
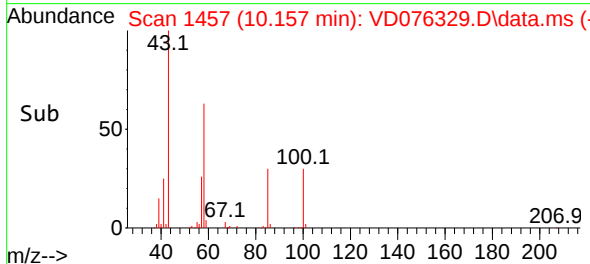
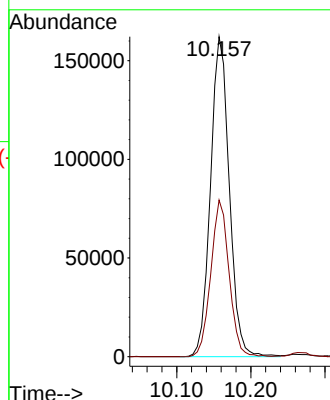
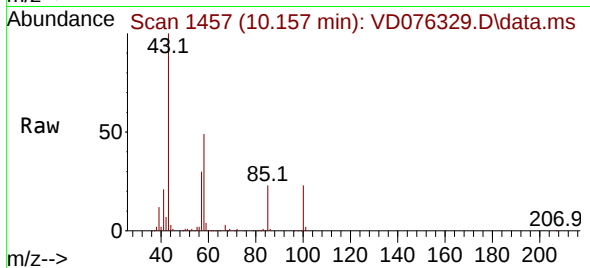




#51
4-Methyl-2-Pentanone
Concen: 262.359 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

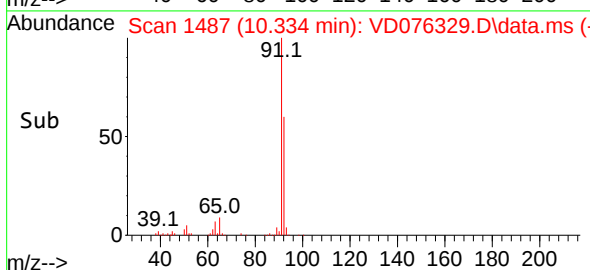
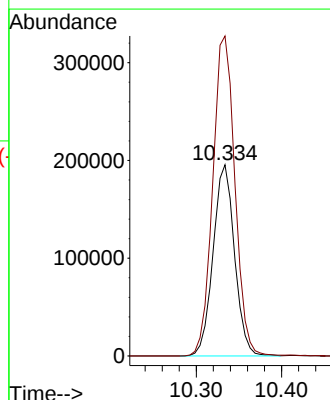
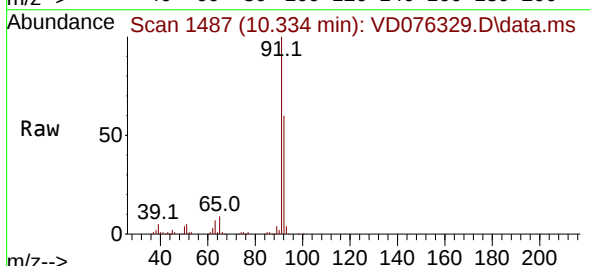
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

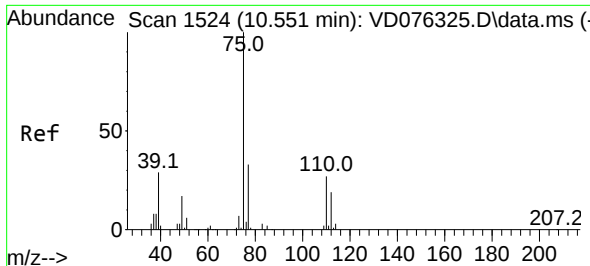
Tgt Ion: 43 Resp: 285190
Ion Ratio Lower Upper
43 100
58 47.7 38.9 58.3



#52
Toluene
Concen: 50.332 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion: 92 Resp: 341498
Ion Ratio Lower Upper
92 100
91 173.0 143.0 214.4

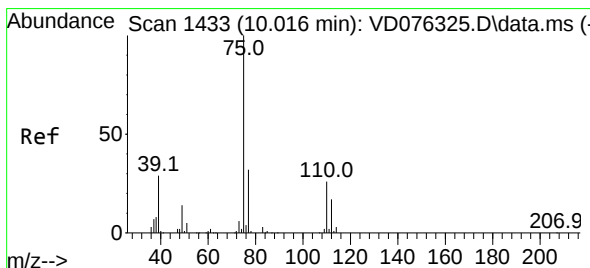
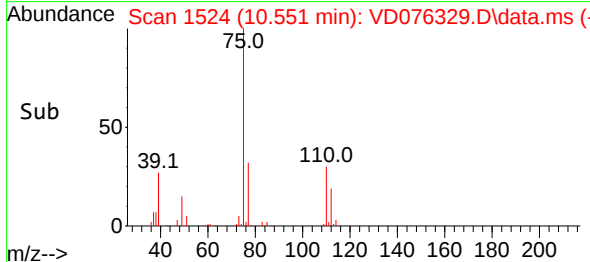
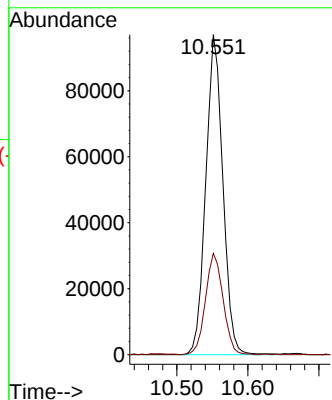
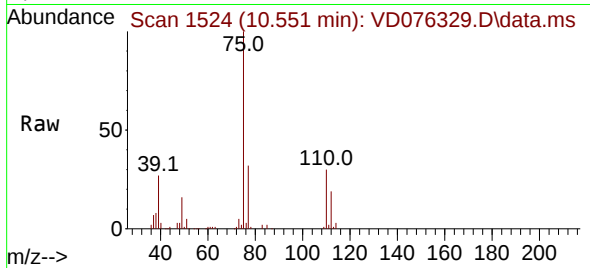




#53
 t-1,3-Dichloropropene
 Concen: 50.844 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD076329.D
 Acq: 05 Jun 2023 17:10

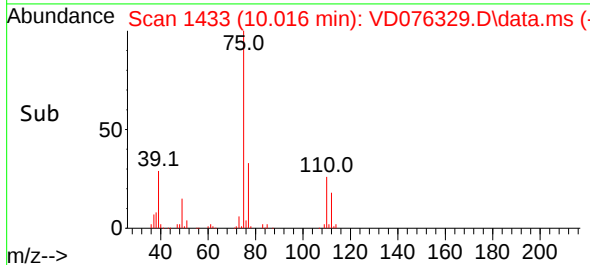
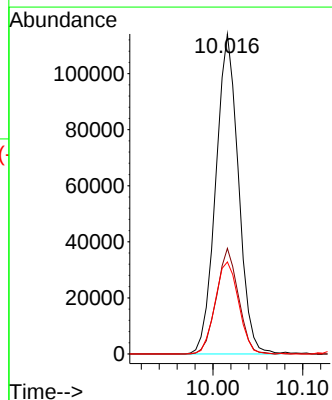
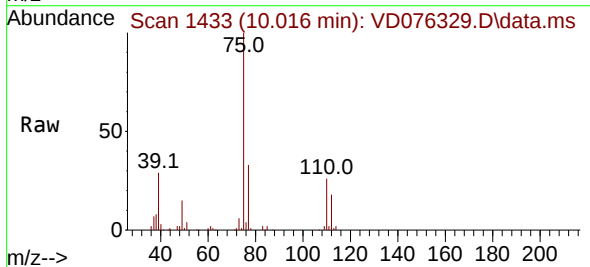
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD060523

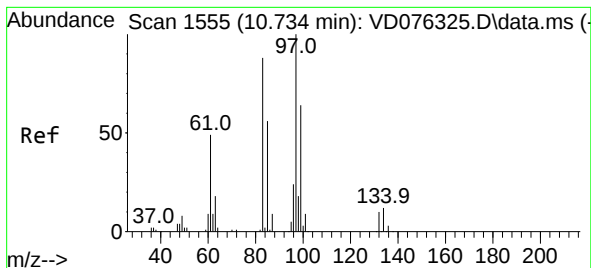
Tgt Ion: 75 Resp: 162136
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 50.681 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD076329.D
 Acq: 05 Jun 2023 17:10

Tgt Ion: 75 Resp: 199720
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.5 38.3
 39 28.7 22.1 33.1

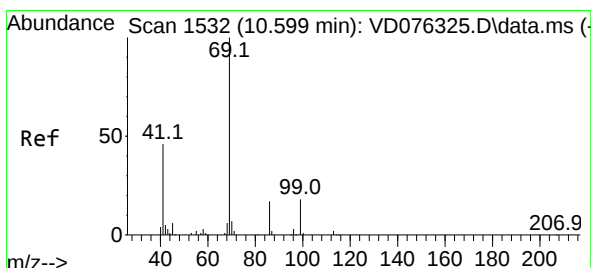
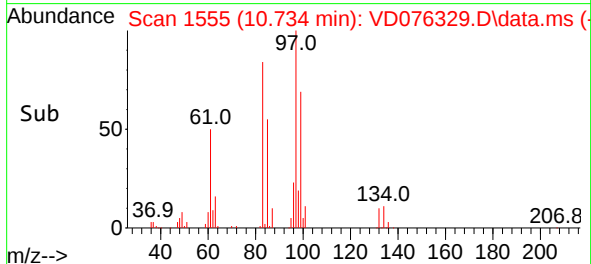
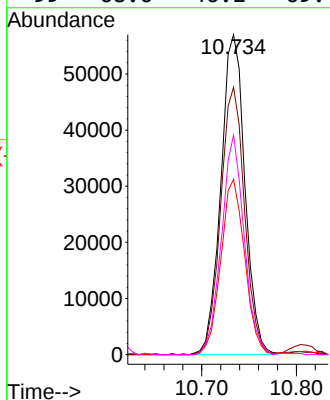
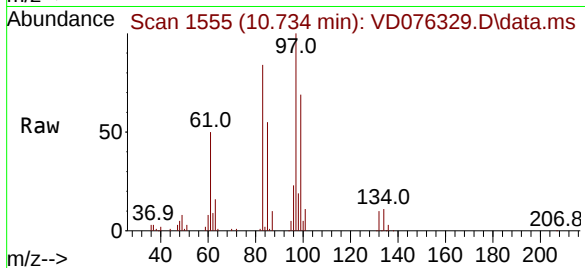




#55
 1,1,2-Trichloroethane
 Concen: 48.560 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VD076329.D
 Acq: 05 Jun 2023 17:10

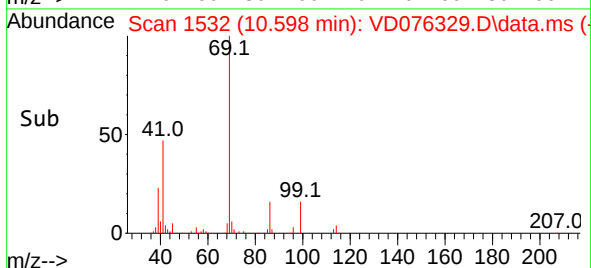
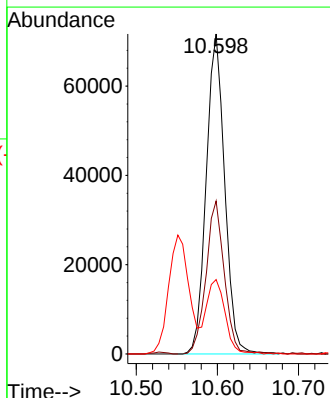
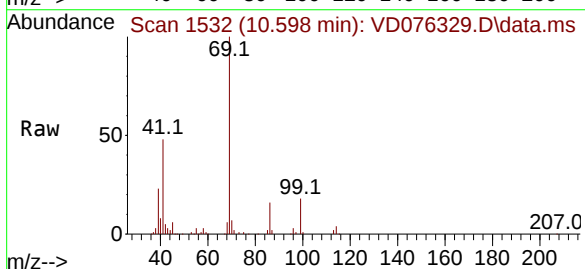
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD060523

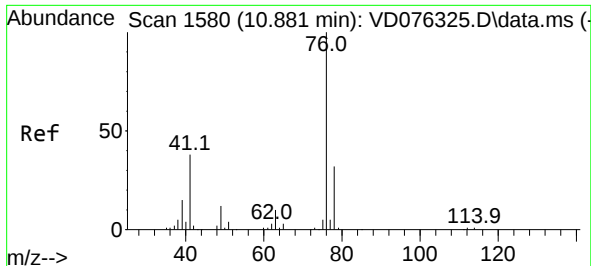
Tgt Ion:	97	Resp:	100780
Ion	Ratio	Lower	Upper
97	100		
83	83.5	65.8	98.6
85	54.8	45.7	68.5
99	68.6	46.2	69.4



#56
 Ethyl methacrylate
 Concen: 53.470 ug/l
 RT: 10.598 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: VD076329.D
 Acq: 05 Jun 2023 17:10

Tgt Ion:	69	Resp:	113181
Ion	Ratio	Lower	Upper
69	100		
41	47.2	39.1	58.7
39	24.5	20.0	30.0





#57

1,3-Dichloropropane

Concen: 49.027 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076329.D

Acq: 05 Jun 2023 17:10

Instrument :

MSVOA_D

ClientSampleId :

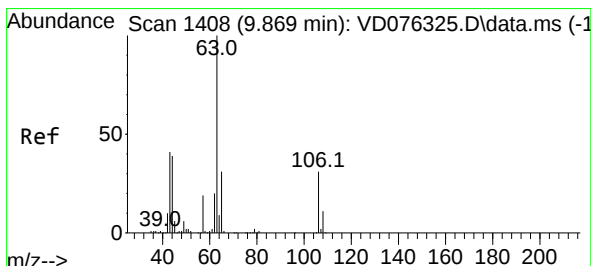
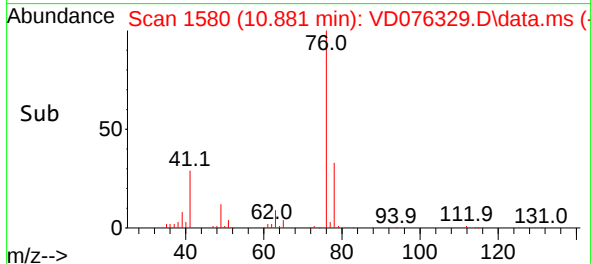
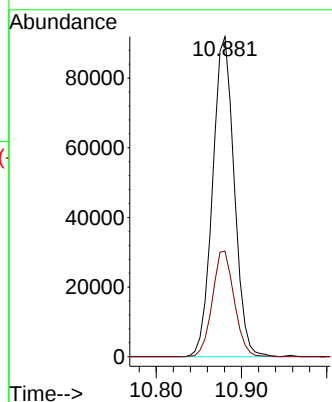
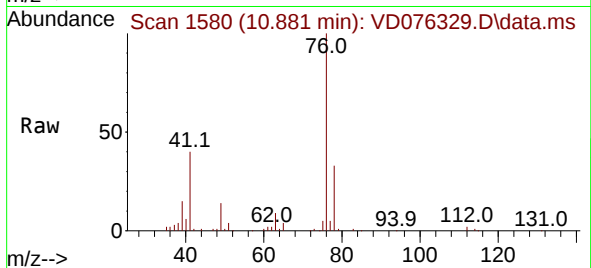
ICVVD060523

Tgt Ion: 76 Resp: 161606

Ion Ratio Lower Upper

76 100

78 33.5 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 263.060 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076329.D

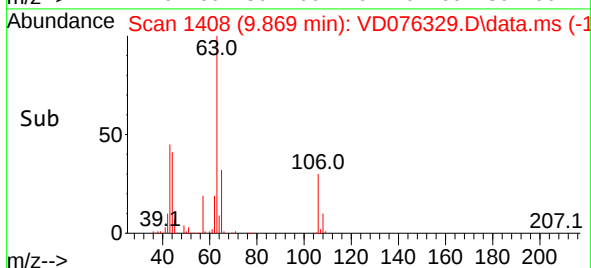
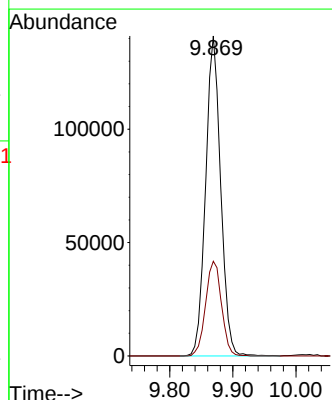
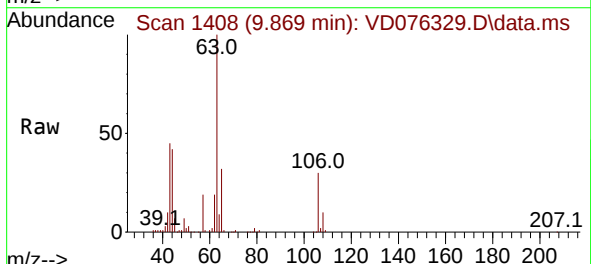
Acq: 05 Jun 2023 17:10

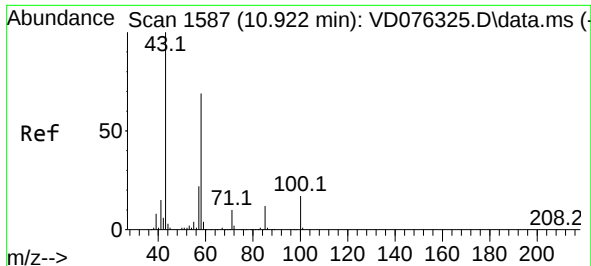
Tgt Ion: 63 Resp: 233791

Ion Ratio Lower Upper

63 100

106 31.2 25.3 37.9

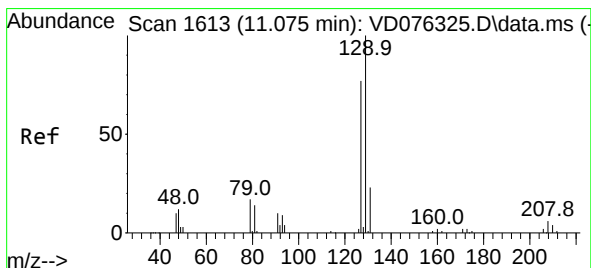
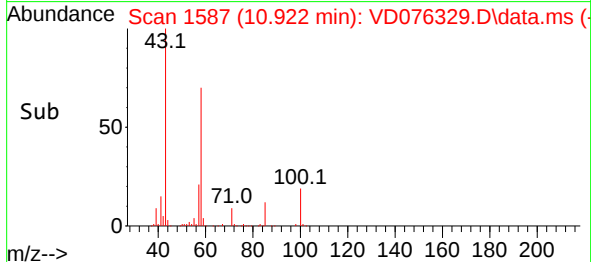
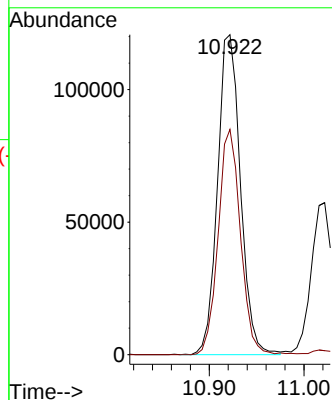
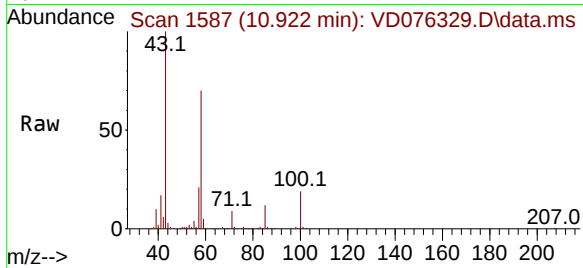




#59
2-Hexanone
Concen: 272.531 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

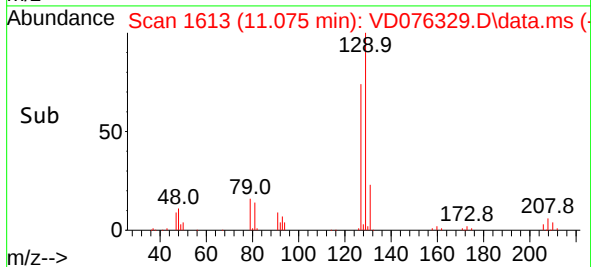
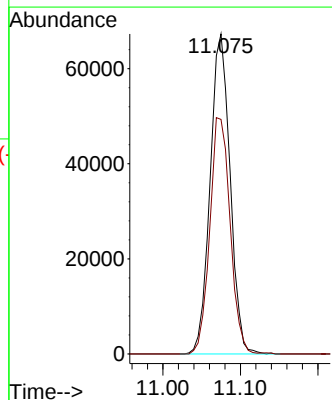
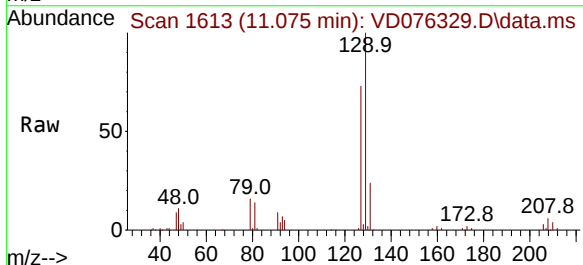
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

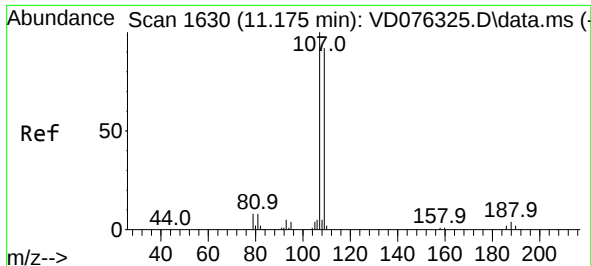
Tgt Ion: 43 Resp: 203258
Ion Ratio Lower Upper
43 100
58 68.6 34.1 102.2



#60
Dibromochloromethane
Concen: 51.047 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion: 129 Resp: 120095
Ion Ratio Lower Upper
129 100
127 75.5 37.1 111.5

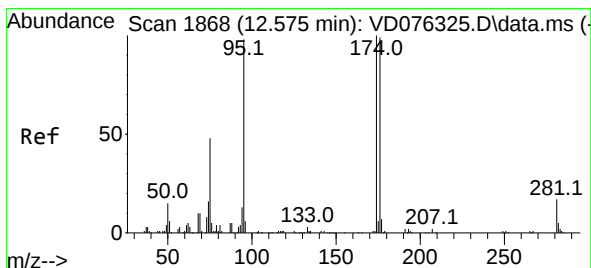
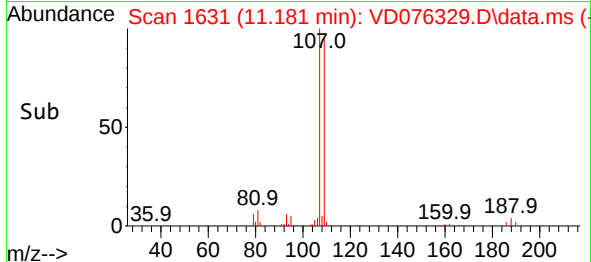
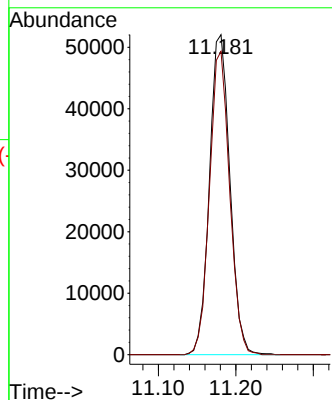
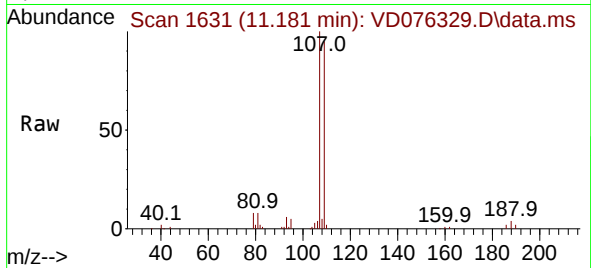




#61
1,2-Dibromoethane
Concen: 50.504 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

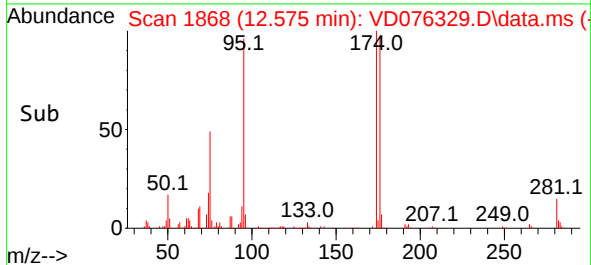
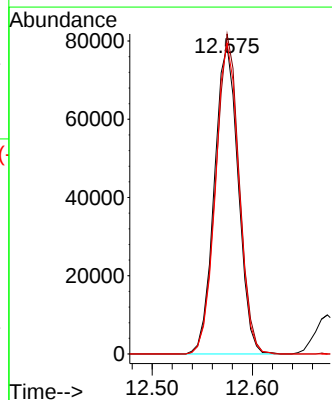
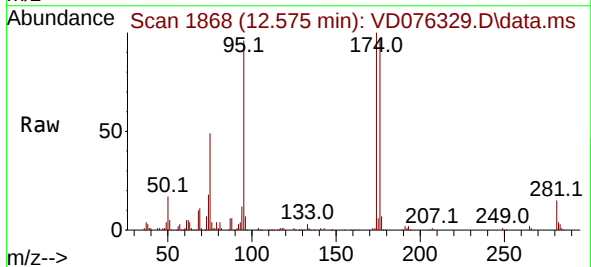
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

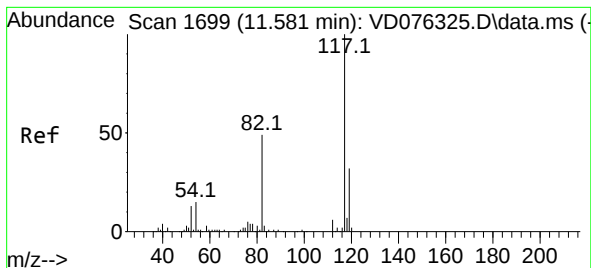
Tgt Ion:107 Resp: 95374
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.969 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion: 95 Resp: 130371
Ion Ratio Lower Upper
95 100
174 101.9 0.0 201.8
176 99.0 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: VD076329.D

Acq: 05 Jun 2023 17:10

Instrument :

MSVOA_D

ClientSampleId :

ICVVD060523

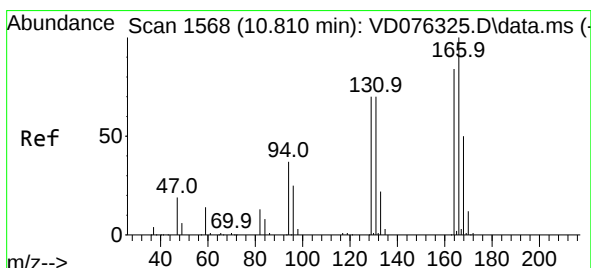
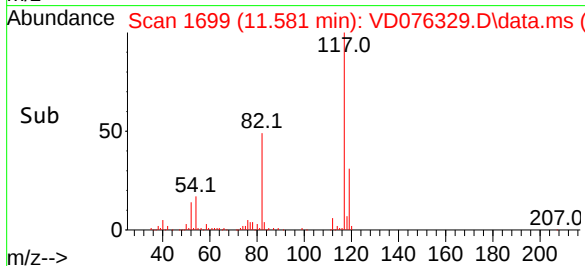
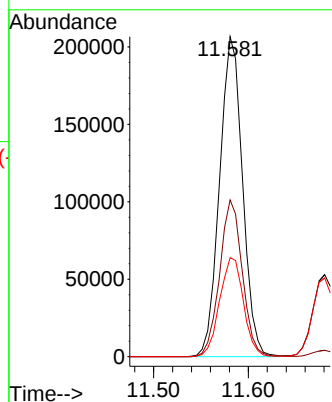
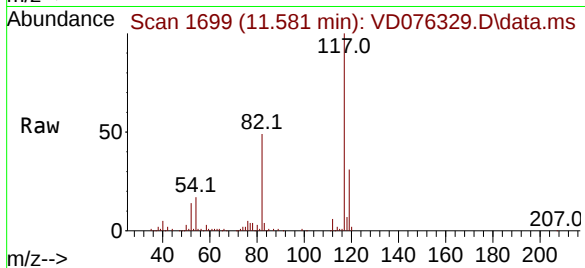
Tgt Ion:117 Resp: 348235

Ion Ratio Lower Upper

117 100

82 49.0 38.3 57.5

119 30.9 25.0 37.4



#64

Tetrachloroethene

Concen: 48.870 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD076329.D

Acq: 05 Jun 2023 17:10

Tgt Ion:164 Resp: 121899

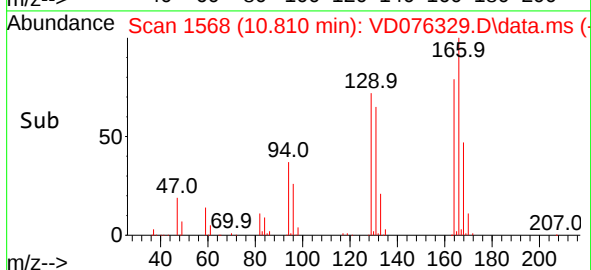
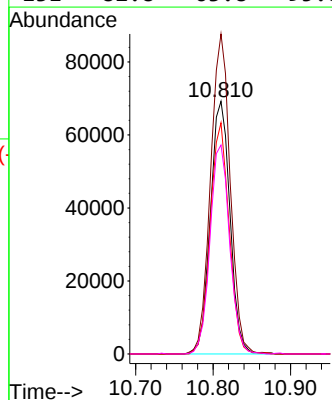
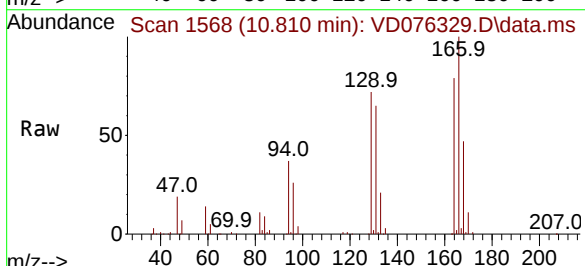
Ion Ratio Lower Upper

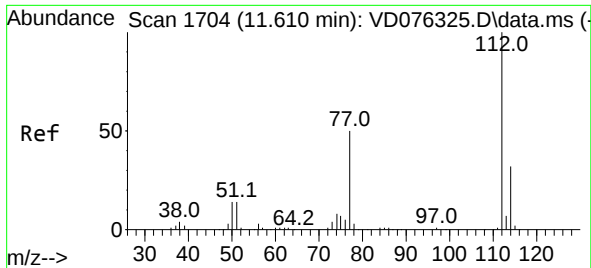
164 100

166 126.7 99.2 148.8

129 91.5 68.4 102.6

131 82.8 63.8 95.8

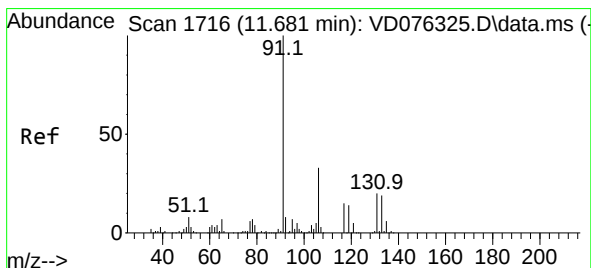
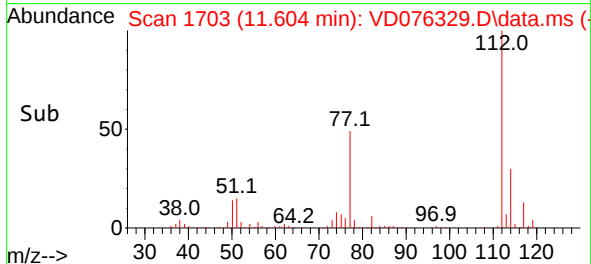
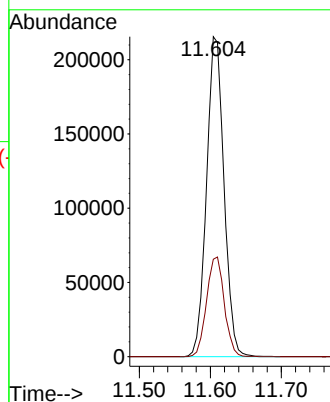
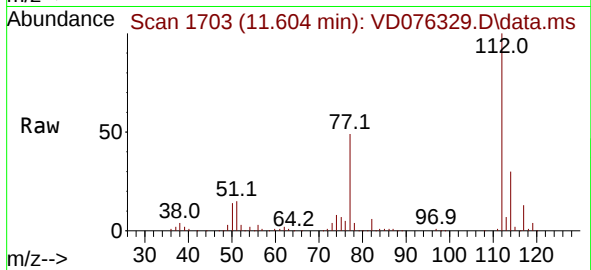




#65
Chlorobenzene
Concen: 49.432 ug/l
RT: 11.604 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

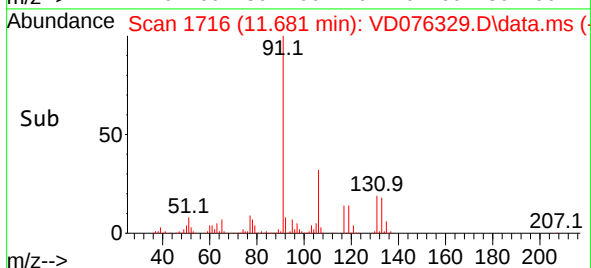
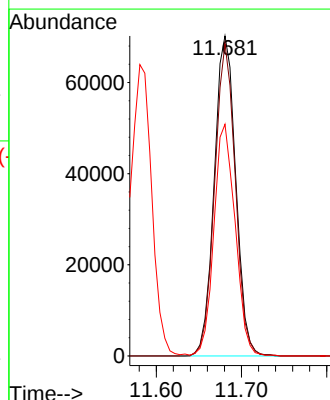
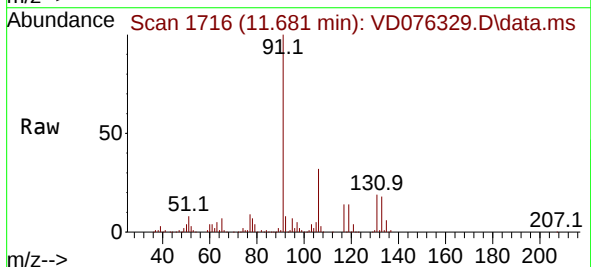
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

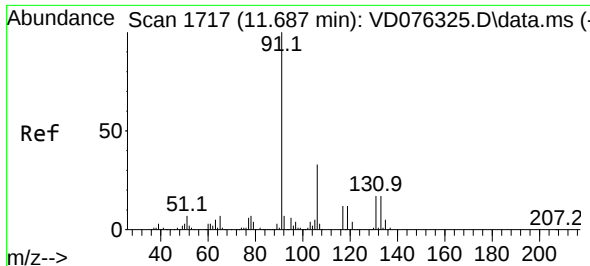
Tgt Ion:112 Resp: 368824
Ion Ratio Lower Upper
112 100
114 30.4 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 49.193 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion:131 Resp: 123234
Ion Ratio Lower Upper
131 100
133 94.0 48.5 145.5
119 71.8 35.6 106.9

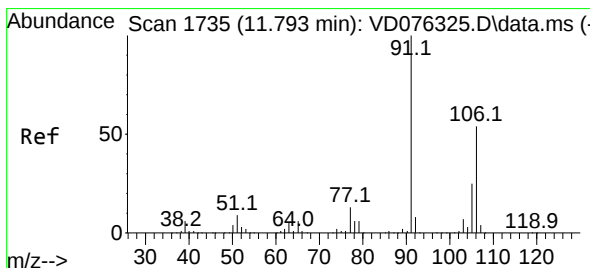
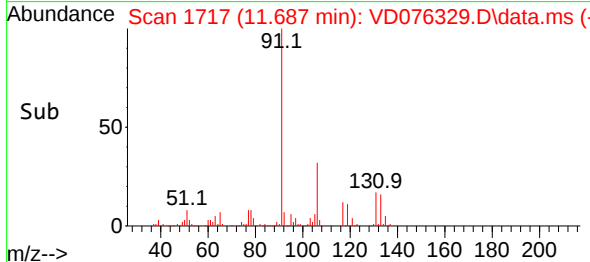
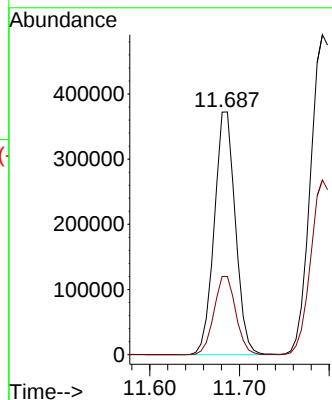
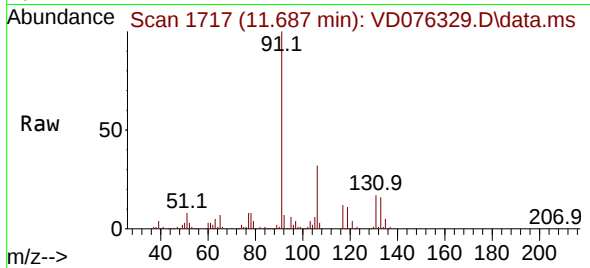




#67
Ethyl Benzene
Concen: 50.634 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

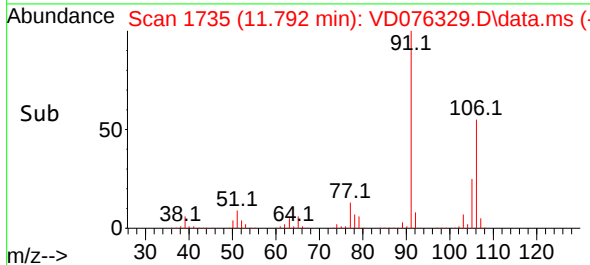
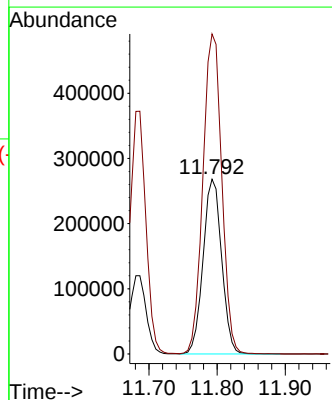
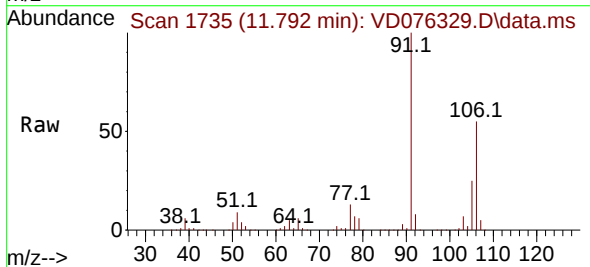
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

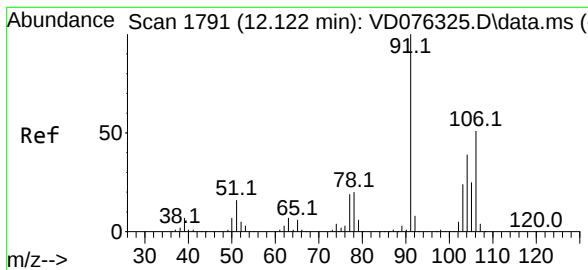
Tgt Ion: 91 Resp: 608841
Ion Ratio Lower Upper
91 100
106 32.2 26.5 39.7



#68
m/p-Xylenes
Concen: 101.796 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion:106 Resp: 505988
Ion Ratio Lower Upper
106 100
91 186.4 147.0 220.6

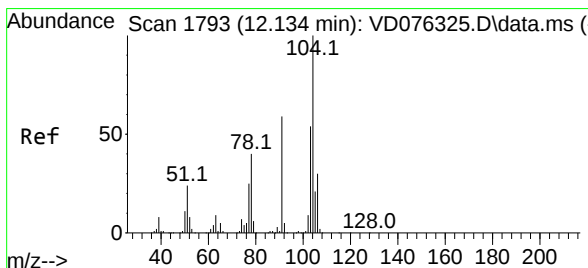
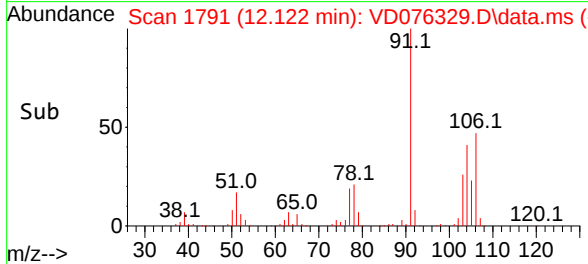
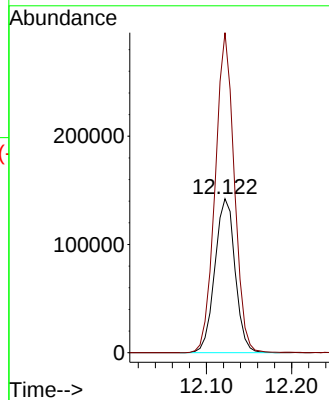
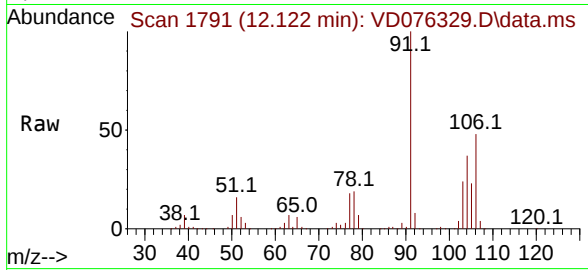




#69
o-Xylene
Concen: 52.422 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

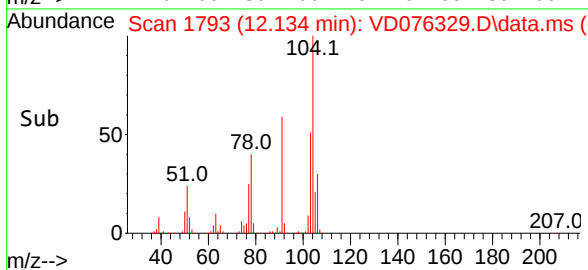
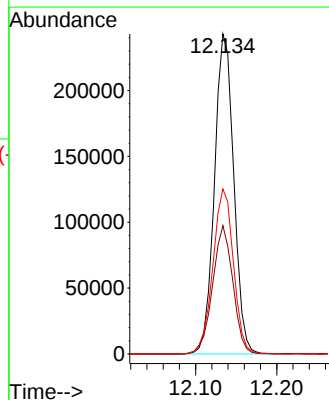
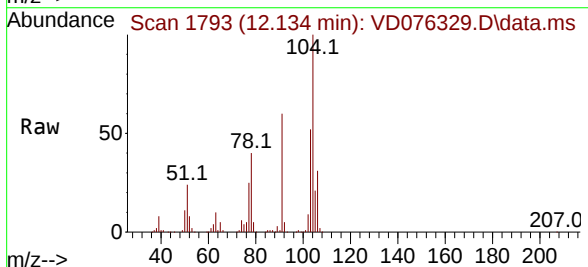
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

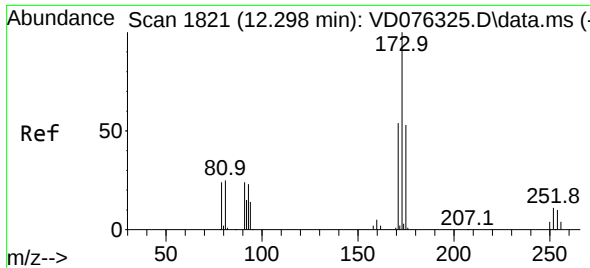
Tgt Ion:106 Resp: 234931
Ion Ratio Lower Upper
106 100
91 196.4 97.9 293.6



#70
Styrene
Concen: 52.237 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion:104 Resp: 401470
Ion Ratio Lower Upper
104 100
78 42.1 33.2 49.8
103 54.9 43.6 65.4

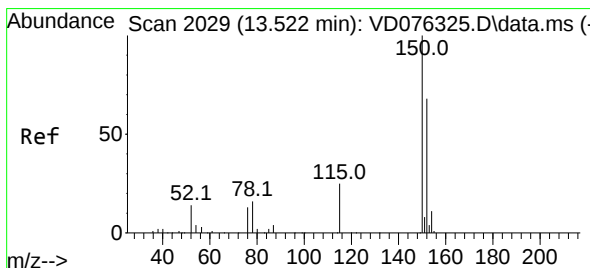
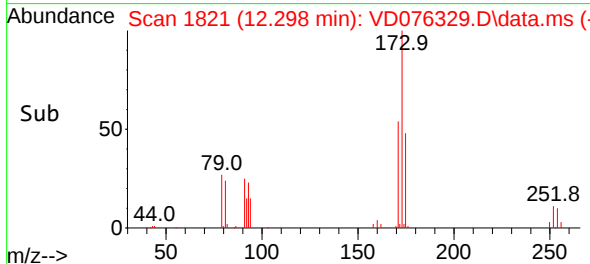
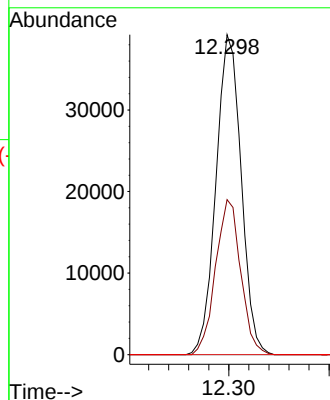
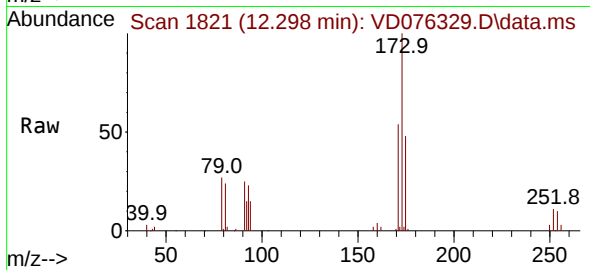




#71
Bromoform
Concen: 50.584 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

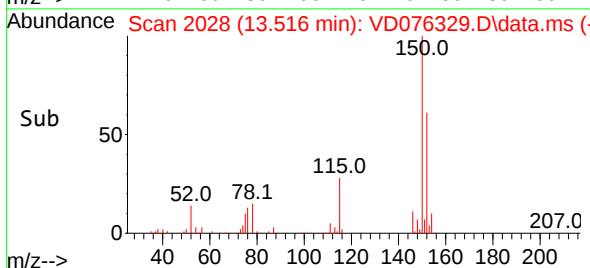
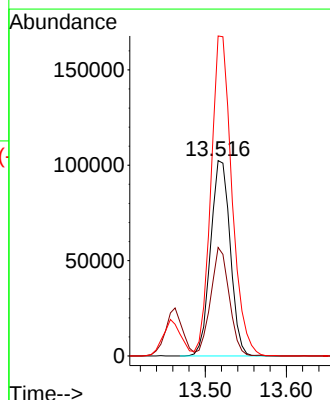
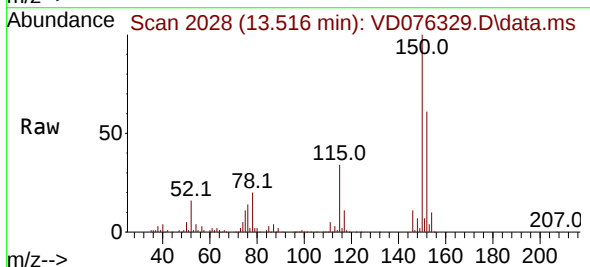
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

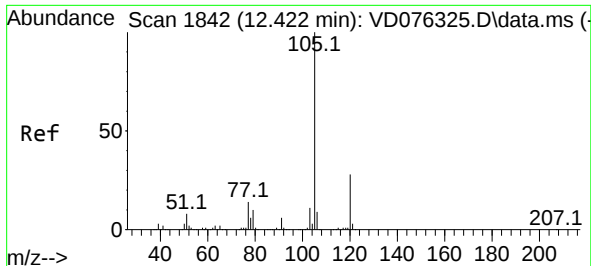
Tgt Ion:173 Resp: 68365
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion:152 Resp: 172616
Ion Ratio Lower Upper
152 100
115 52.6 27.1 81.3
150 174.2 0.0 353.6

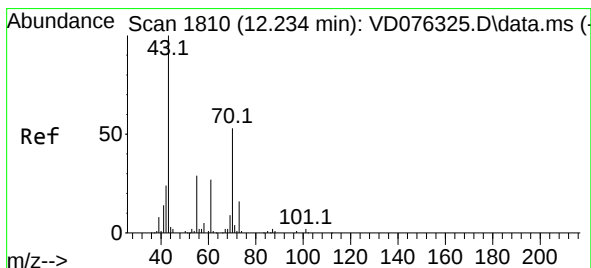
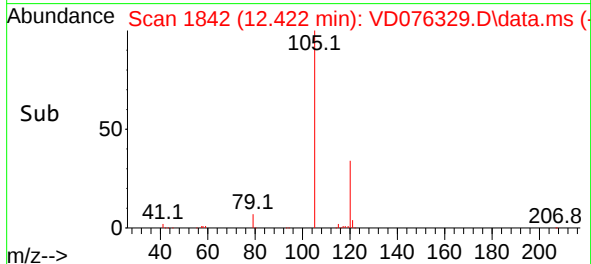
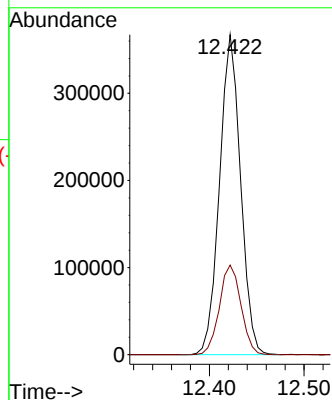
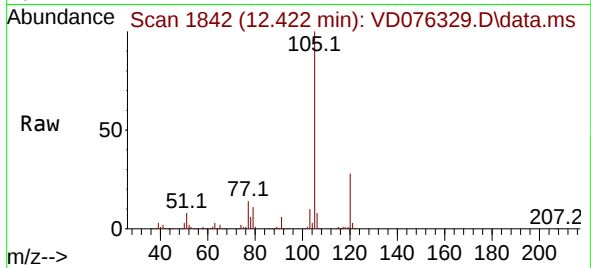




#73
Isopropylbenzene
Concen: 51.297 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

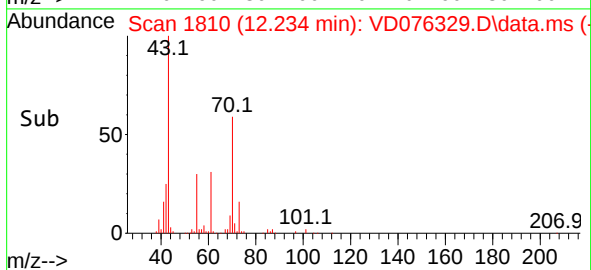
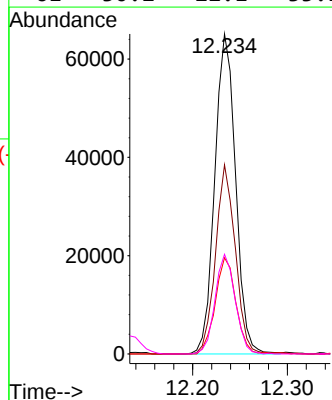
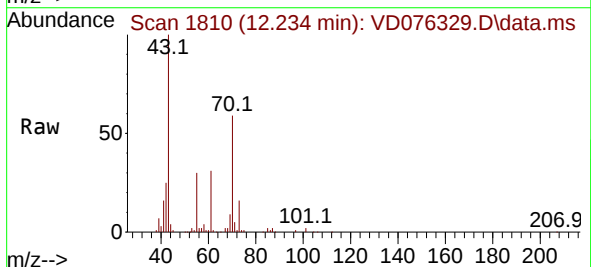
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

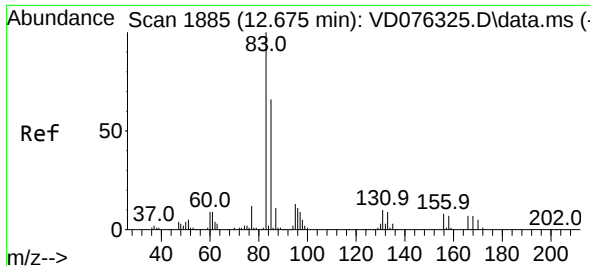
Tgt Ion:105 Resp: 566860
Ion Ratio Lower Upper
105 100
120 28.7 14.3 42.9



#74
N-ethyl acetate
Concen: 52.453 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion: 43 Resp: 99396
Ion Ratio Lower Upper
43 100
70 56.1 45.0 67.4
55 30.2 23.8 35.6
61 30.2 22.1 33.1

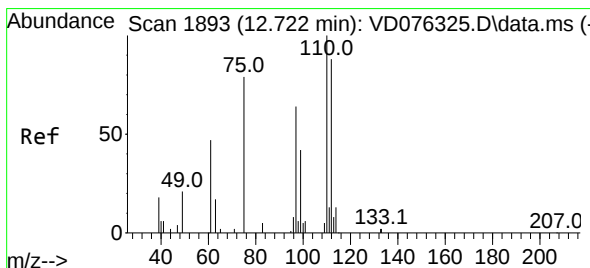
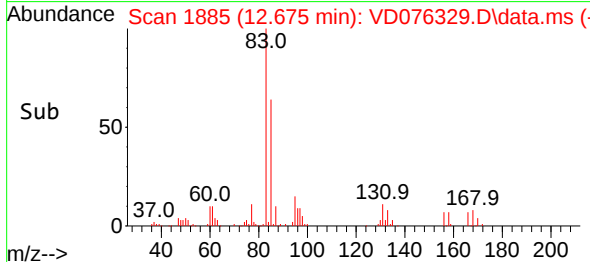
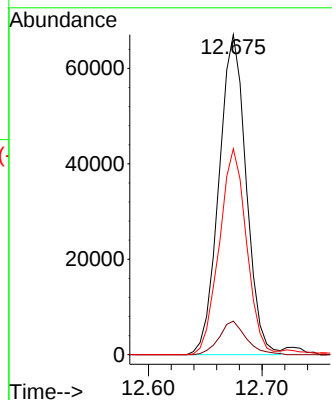
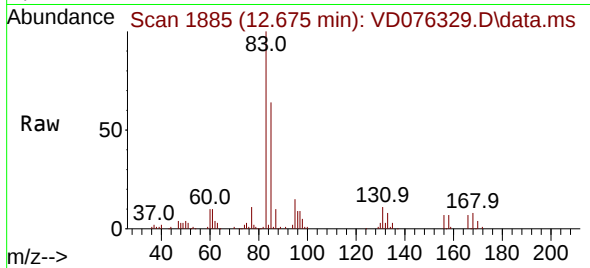




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.517 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VD076329.D
 Acq: 05 Jun 2023 17:10

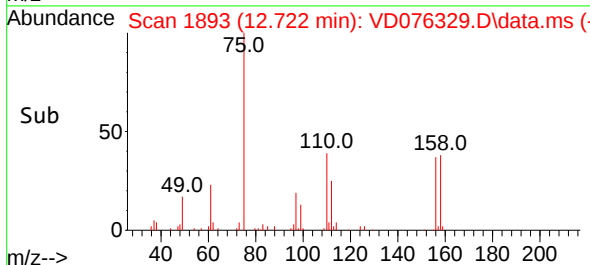
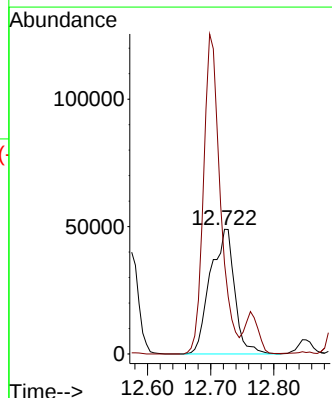
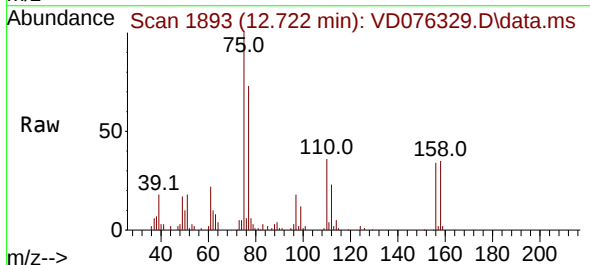
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD060523

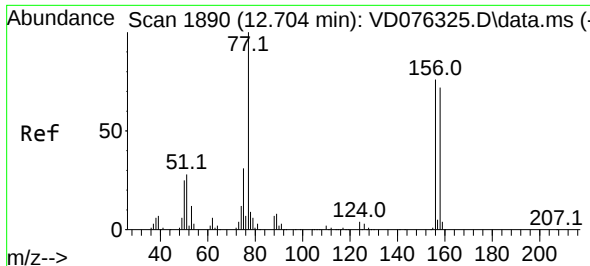
Tgt Ion: 83 Resp: 111750
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.1 15.3
 85 64.5 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 81.110 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD076329.D
 Acq: 05 Jun 2023 17:10

Tgt Ion: 75 Resp: 130693
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

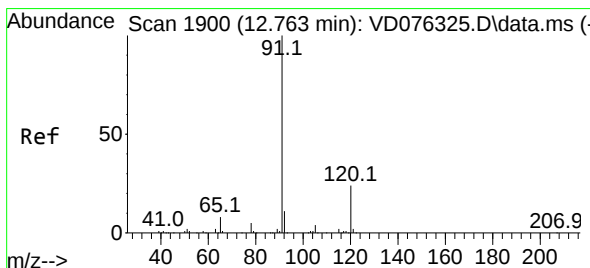
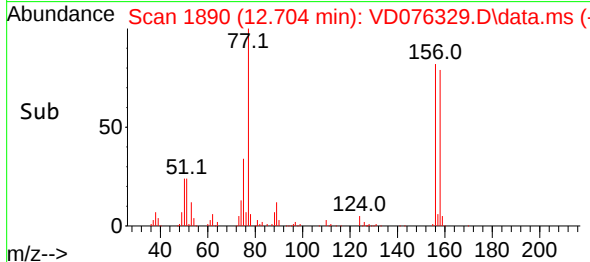
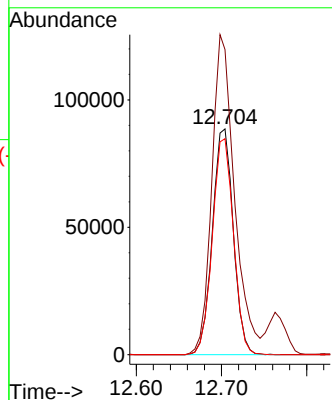
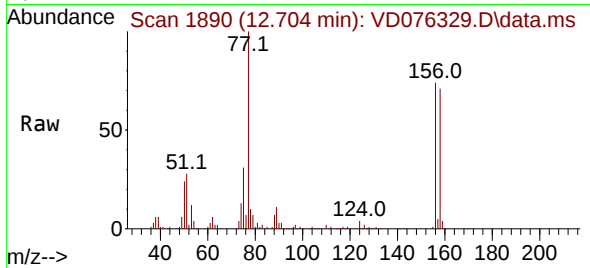




#77
Bromobenzene
Concen: 51.920 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

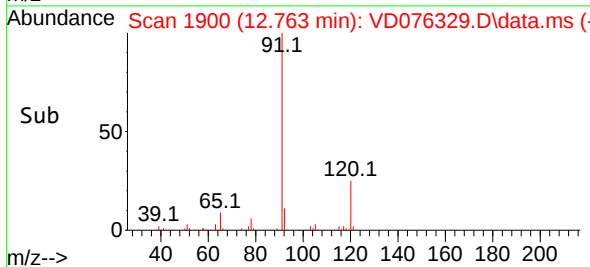
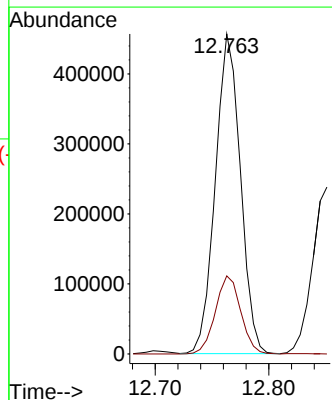
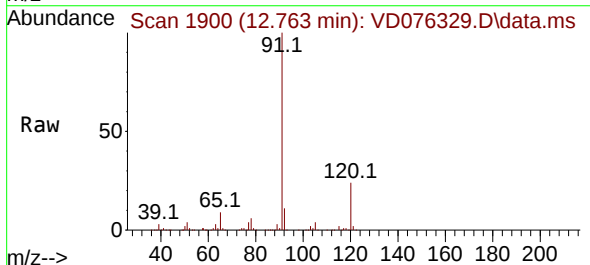
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

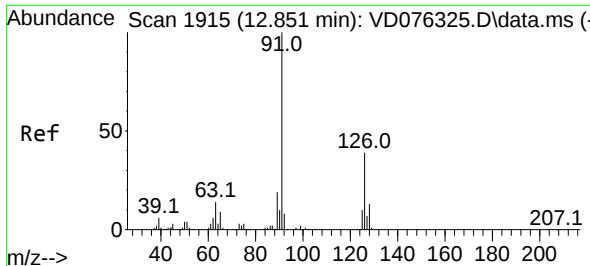
Tgt Ion:156 Resp: 150856
Ion Ratio Lower Upper
156 100
77 154.1 76.8 230.4
158 96.8 48.6 145.9



#78
n-propylbenzene
Concen: 51.182 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion: 91 Resp: 699259
Ion Ratio Lower Upper
91 100
120 24.7 12.4 37.2

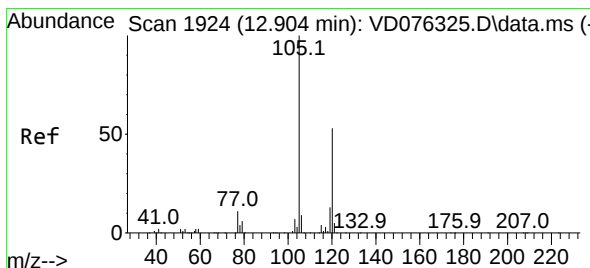
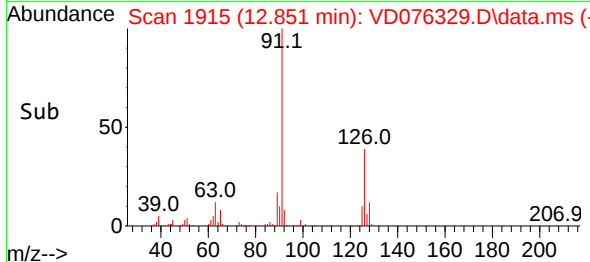
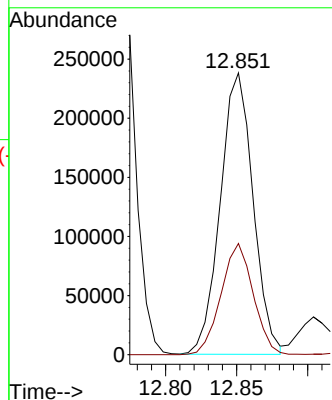
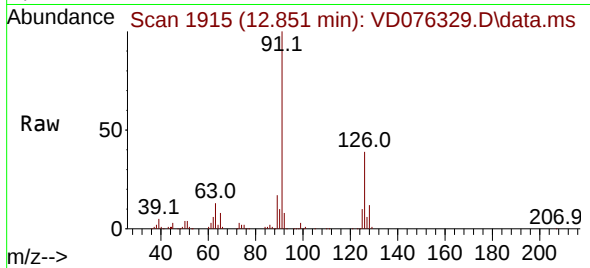




#79
2-Chlorotoluene
Concen: 51.397 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

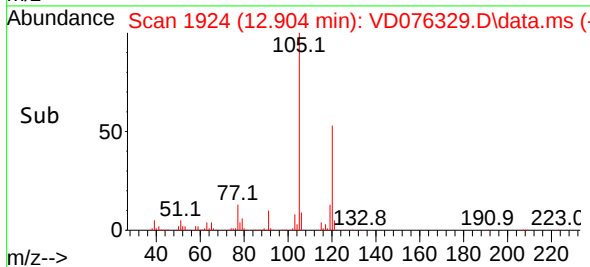
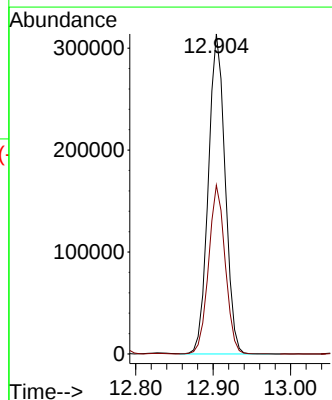
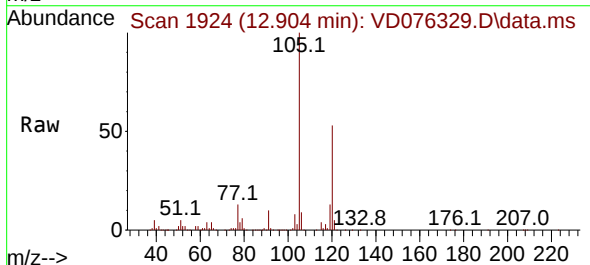
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

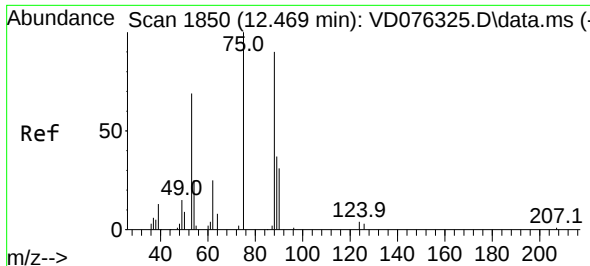
Tgt Ion: 91 Resp: 383026
Ion Ratio Lower Upper
91 100
126 38.7 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 51.817 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion: 105 Resp: 472176
Ion Ratio Lower Upper
105 100
120 52.1 26.4 79.2

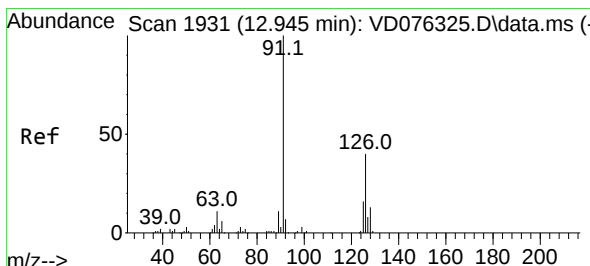
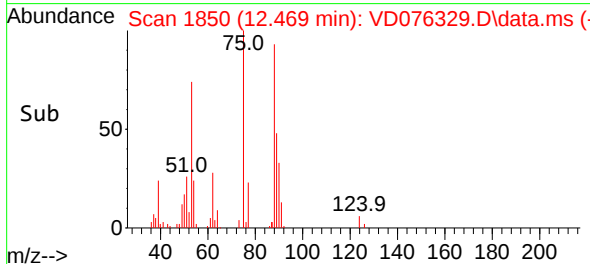
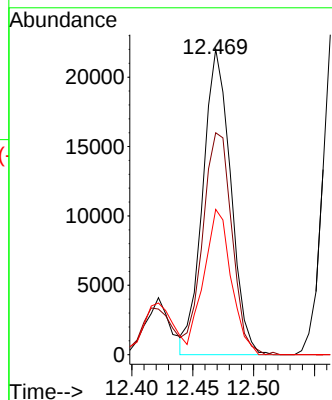
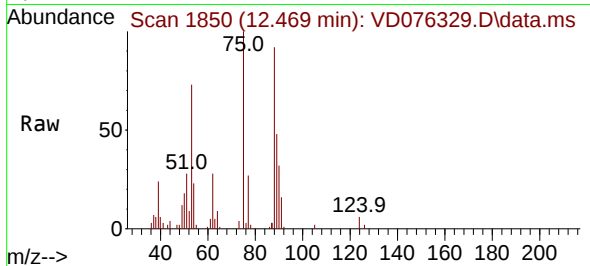




#81
trans-1,4-Dichloro-2-butene
Concen: 52.005 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

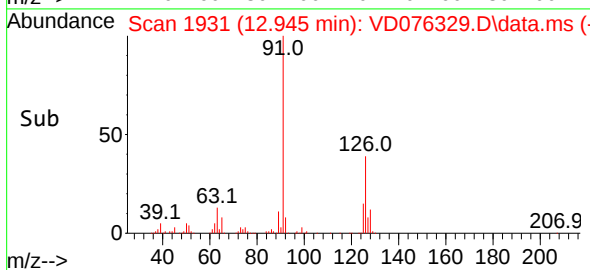
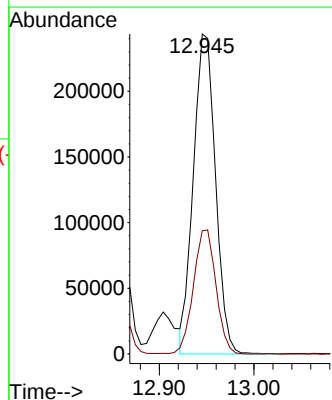
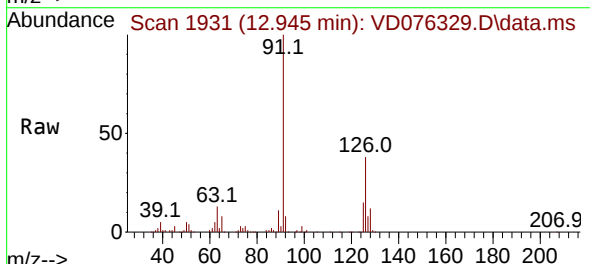
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

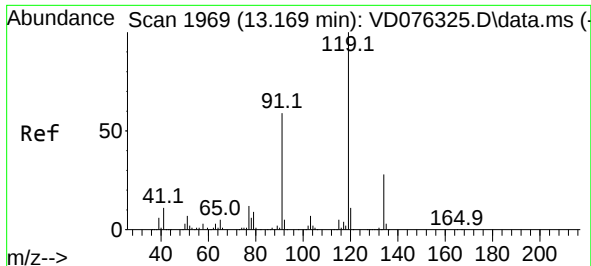
Tgt Ion:	75	Resp:	34987
Ion	Ratio	Lower	Upper
75	100		
53	76.5	63.0	94.4
89	46.8	37.9	56.9



#82
4-Chlorotoluene
Concen: 49.970 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion:	91	Resp:	396502
Ion	Ratio	Lower	Upper
91	100		
126	39.6	19.4	58.4

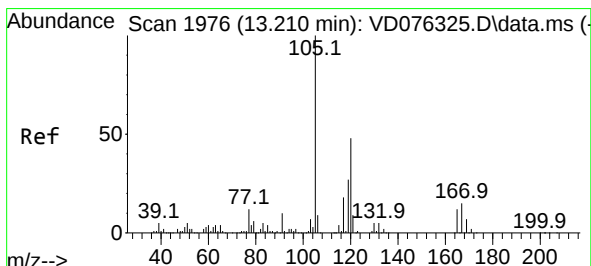
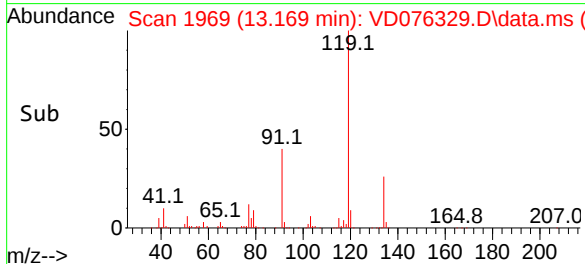
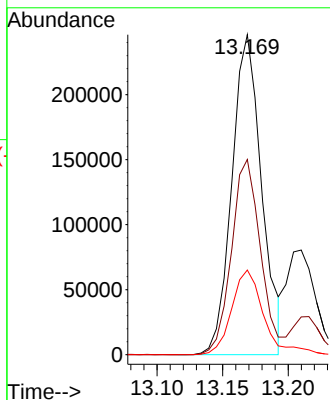
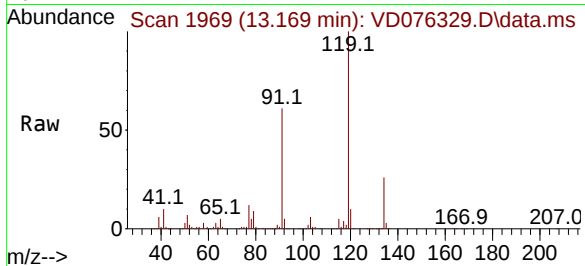




#83
 tert-Butylbenzene
 Concen: 50.932 ug/l
 RT: 13.169 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD076329.D
 Acq: 05 Jun 2023 17:10

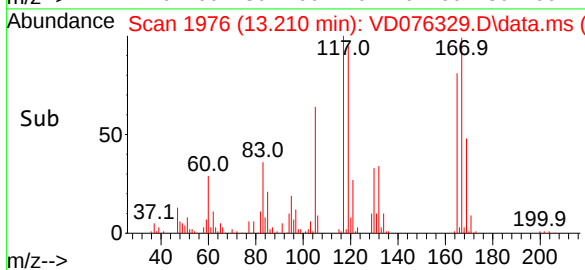
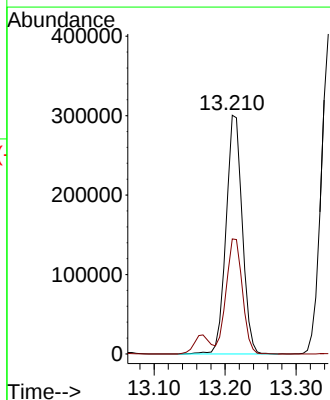
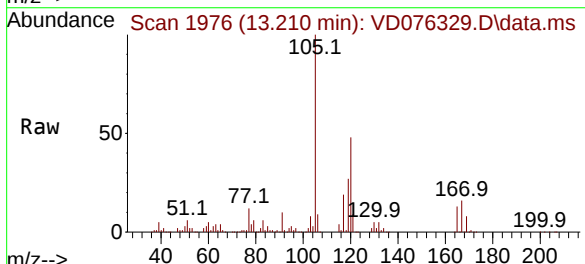
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD060523

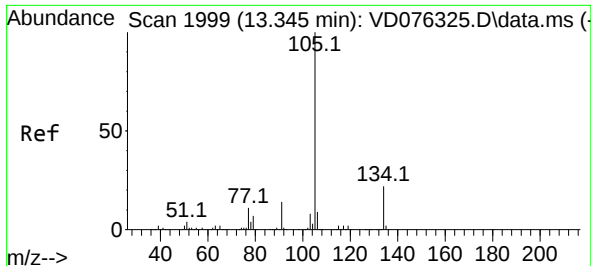
Tgt Ion:119 Resp: 389179
 Ion Ratio Lower Upper
 119 100
 91 59.0 29.3 87.8
 134 28.5 14.1 42.3



#84
 1,2,4-Trimethylbenzene
 Concen: 52.229 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VD076329.D
 Acq: 05 Jun 2023 17:10

Tgt Ion:105 Resp: 475319
 Ion Ratio Lower Upper
 105 100
 120 48.3 24.3 72.9

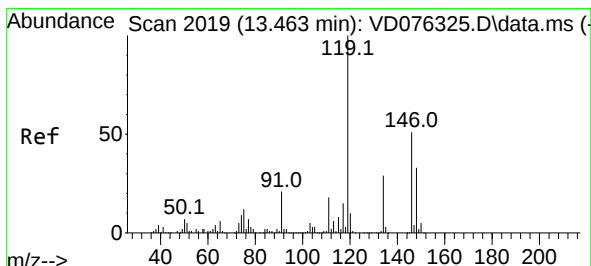
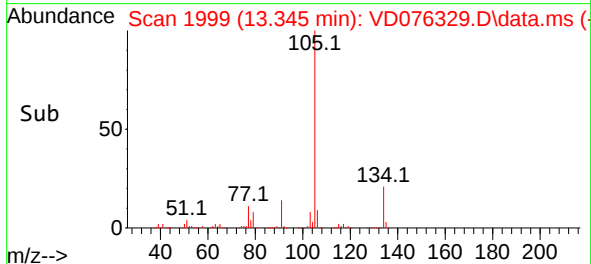
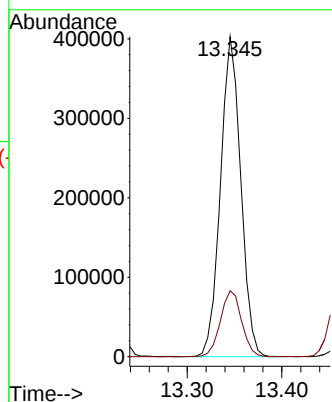
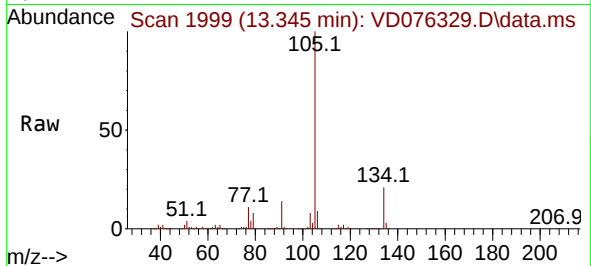




#85
 sec-Butylbenzene
 Concen: 51.115 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076329.D
 Acq: 05 Jun 2023 17:10

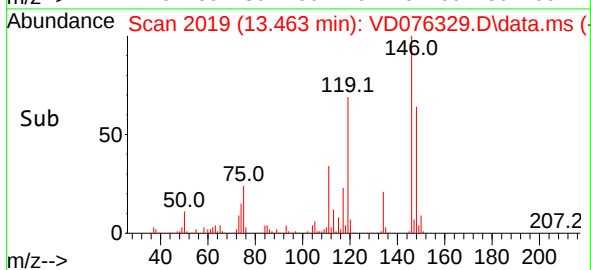
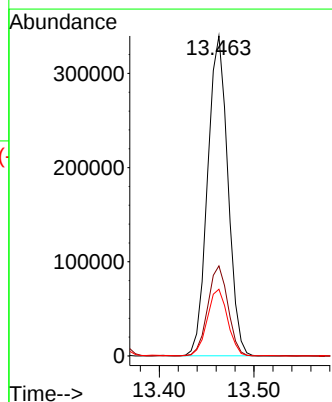
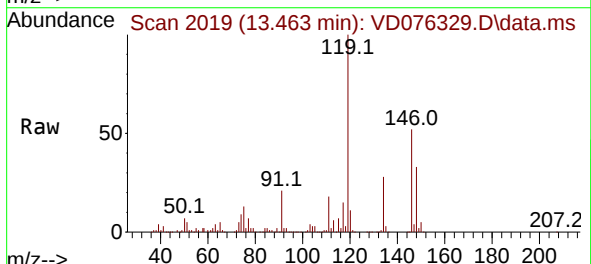
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD060523

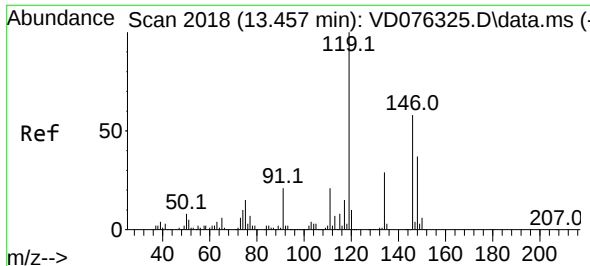
Tgt Ion:105 Resp: 600770
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 51.661 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076329.D
 Acq: 05 Jun 2023 17:10

Tgt Ion:119 Resp: 503290
 Ion Ratio Lower Upper
 119 100
 134 28.2 14.2 42.6
 91 20.9 10.5 31.5

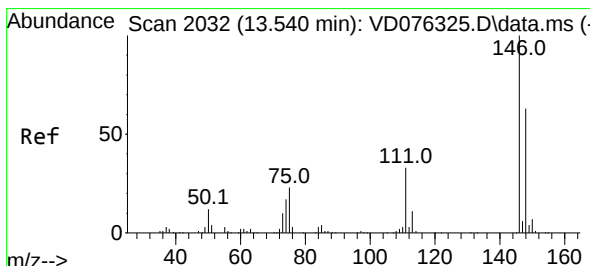
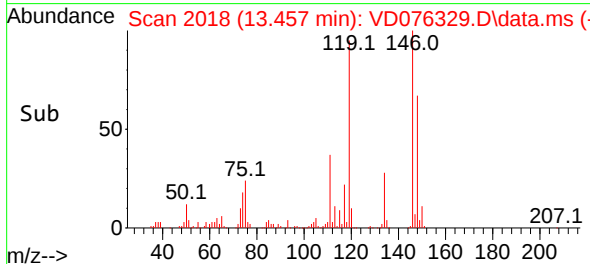
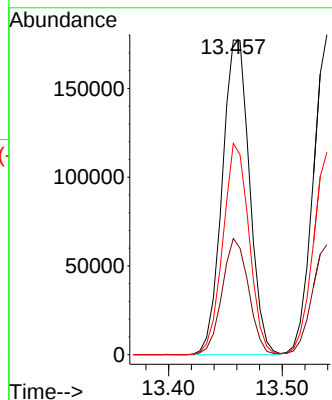
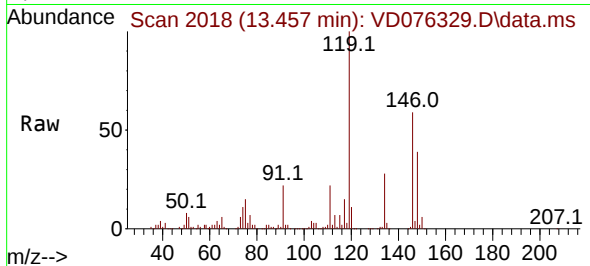




#87
1,3-Dichlorobenzene
Concen: 50.525 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

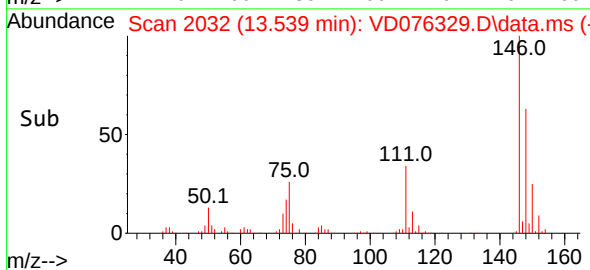
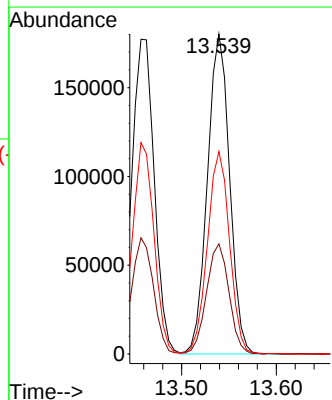
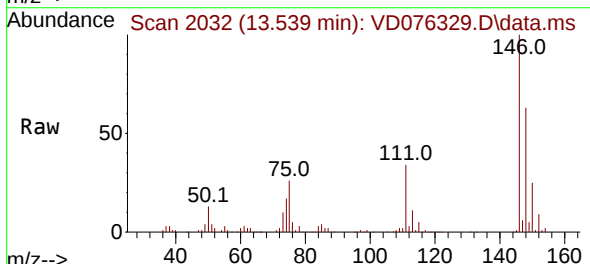
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

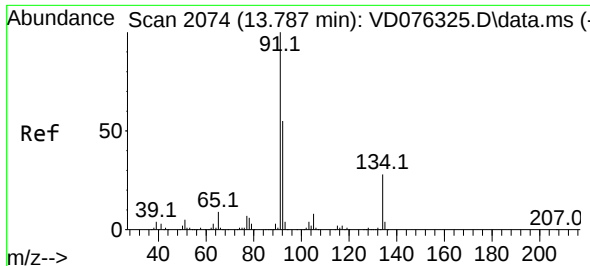
Tgt Ion:146 Resp: 295936
Ion Ratio Lower Upper
146 100
111 35.7 17.9 53.8
148 64.4 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 49.382 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion:146 Resp: 292858
Ion Ratio Lower Upper
146 100
111 34.9 17.4 52.3
148 63.1 31.7 95.1

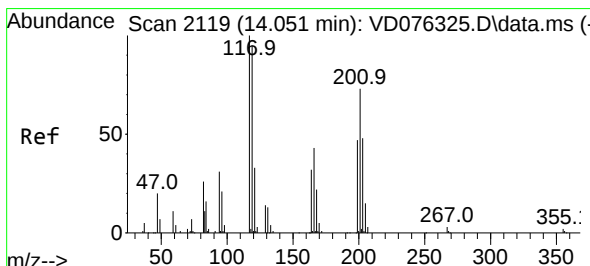
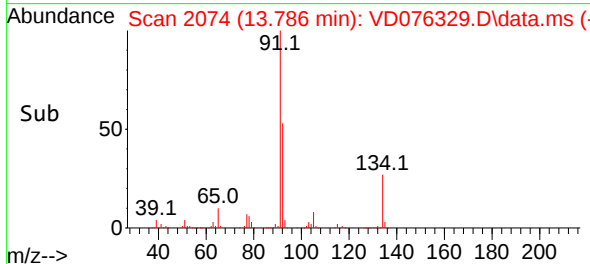
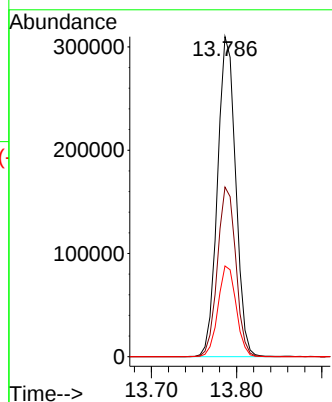
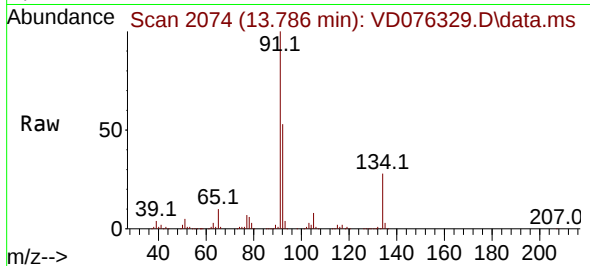




#89
n-Butylbenzene
Concen: 50.731 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

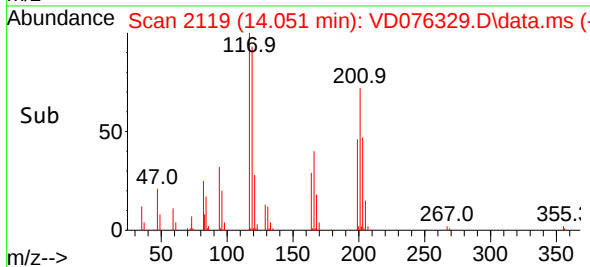
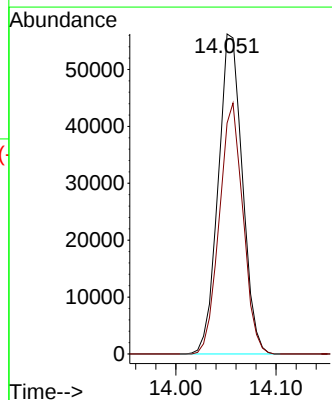
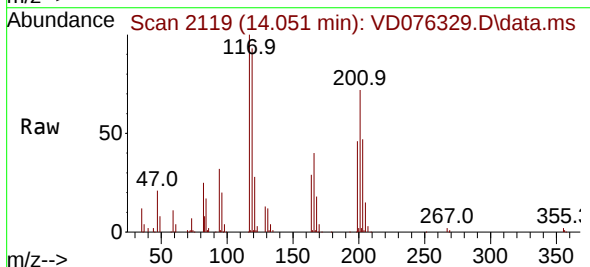
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

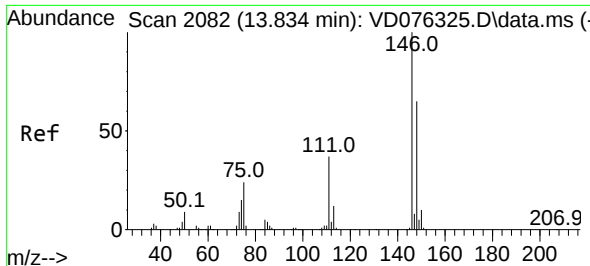
Tgt Ion: 91 Resp: 459356
Ion Ratio Lower Upper
91 100
92 53.5 26.5 79.5
134 28.3 13.8 41.3



#90
Hexachloroethane
Concen: 48.148 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion: 117 Resp: 94178
Ion Ratio Lower Upper
117 100
201 76.6 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 50.410 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD076329.D

Acq: 05 Jun 2023 17:10

Instrument :

MSVOA_D

ClientSampleId :

ICVVD060523

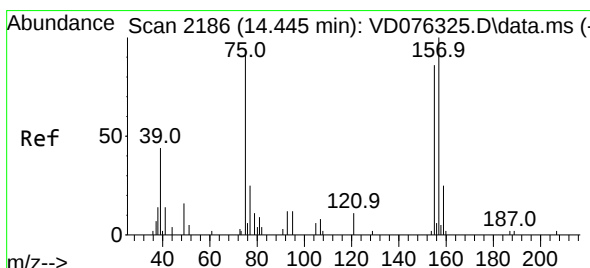
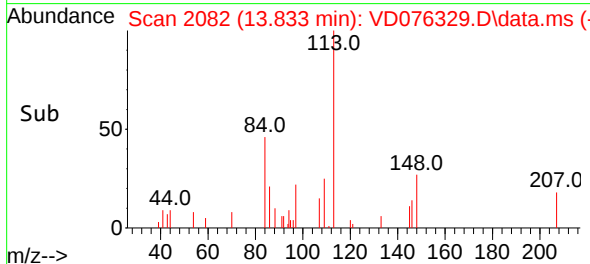
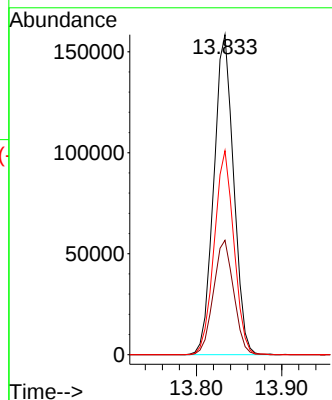
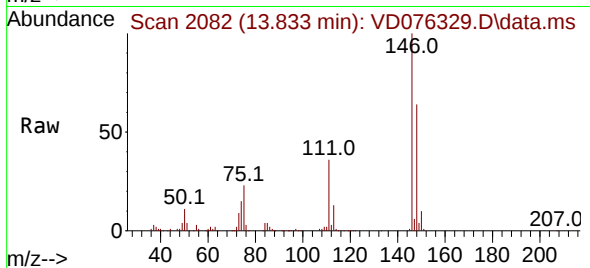
Tgt Ion:146 Resp: 256343

Ion Ratio Lower Upper

146 100

111 36.4 18.3 54.8

148 63.3 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.054 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.006 min

Lab File: VD076329.D

Acq: 05 Jun 2023 17:10

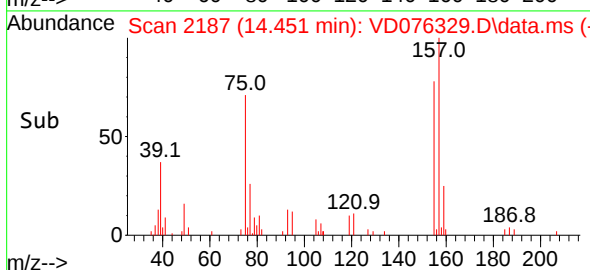
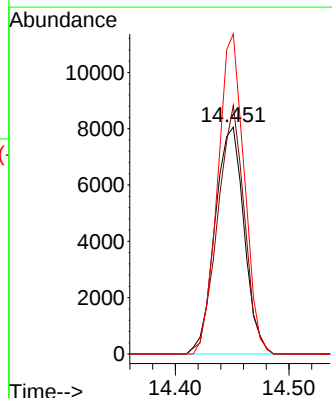
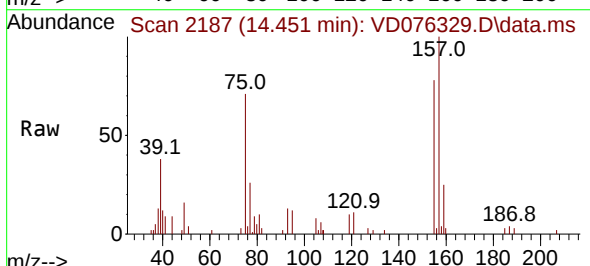
Tgt Ion: 75 Resp: 14335

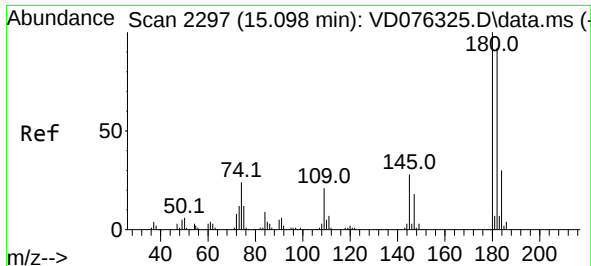
Ion Ratio Lower Upper

75 100

155 100.3 47.9 143.8

157 128.3 59.9 179.7

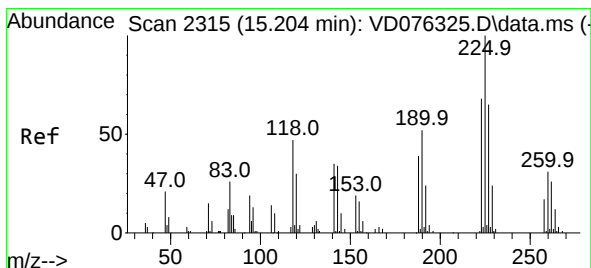
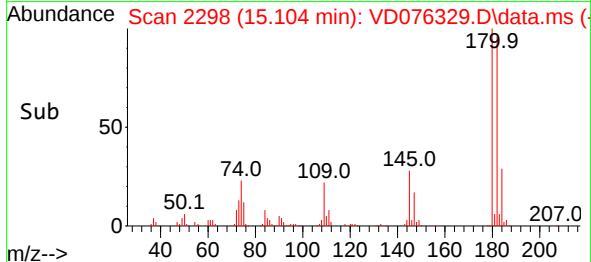
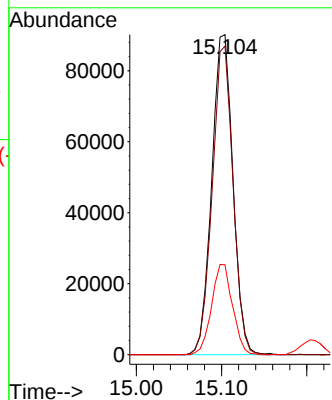
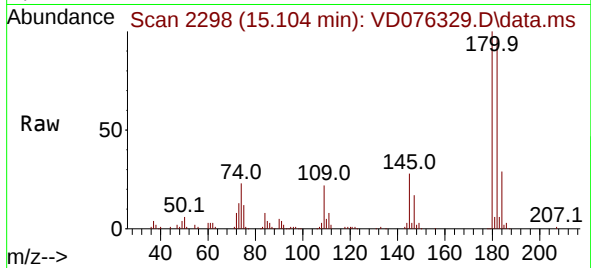




#93
1,2,4-Trichlorobenzene
Concen: 52.961 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

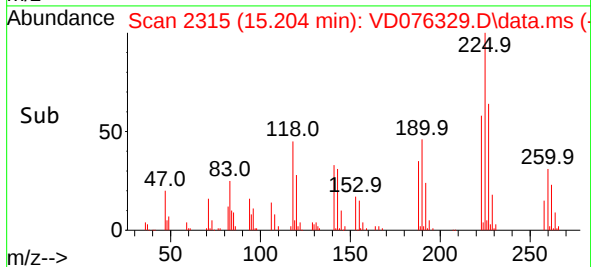
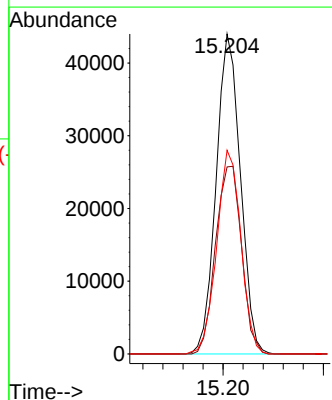
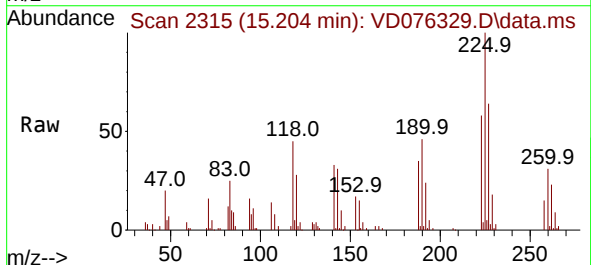
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

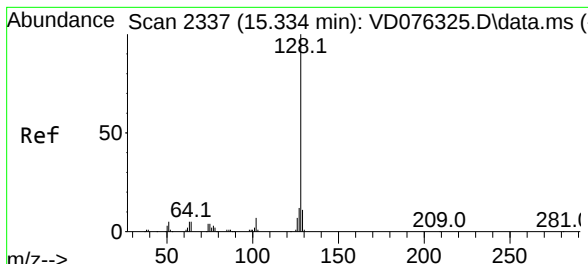
Tgt Ion:180 Resp: 156533
Ion Ratio Lower Upper
180 100
182 94.2 48.5 145.6
145 27.8 14.2 42.6



#94
Hexachlorobutadiene
Concen: 51.052 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion:225 Resp: 73775
Ion Ratio Lower Upper
225 100
223 62.7 31.6 94.8
227 63.4 31.7 95.1

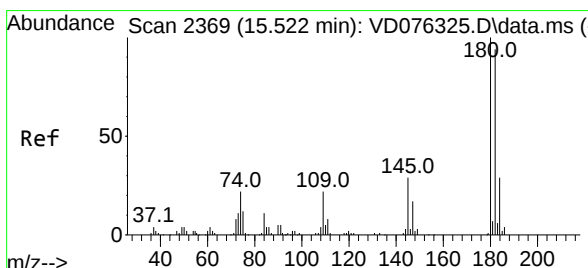
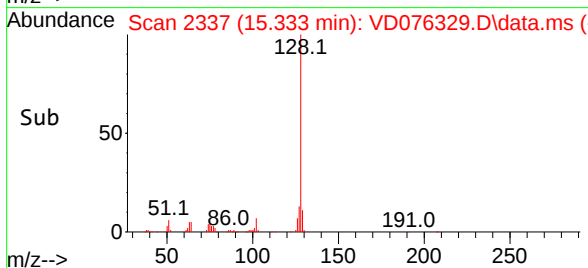
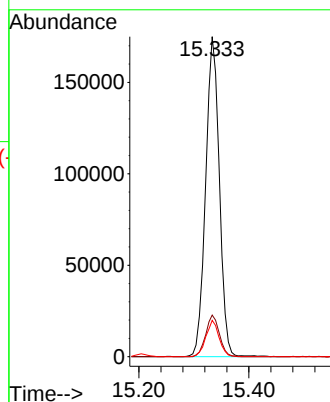
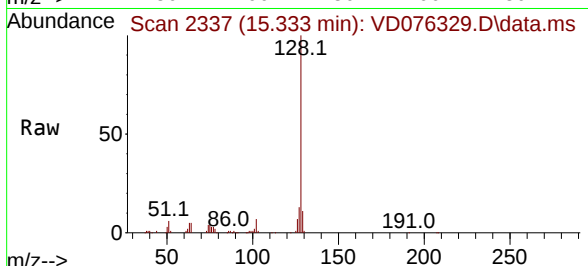




#95
Naphthalene
Concen: 49.140 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Instrument :
MSVOA_D
ClientSampleId :
ICVVD060523

Tgt Ion:128 Resp: 302663
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.979 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076329.D
Acq: 05 Jun 2023 17:10

Tgt Ion:180 Resp: 141088
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 29.1 15.1 45.3

