

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060123\
 Data File : VD076309.D
 Acq On : 01 Jun 2023 21:14
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD060123

Quant Time: Jun 02 05:54:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 05:50:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	212152	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	352533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	338281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	176143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	102612	49.630	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.260%
35) Dibromofluoromethane	7.805	113	117387	50.443	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.880%
50) Toluene-d8	10.269	98	464175	51.733	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.460%
62) 4-Bromofluorobenzene	12.575	95	131344	52.483	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	104.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	91911	47.565	ug/l	99
3) Chloromethane	2.146	50	208138	49.734	ug/l	100
4) Vinyl Chloride	2.275	62	243112	47.683	ug/l	100
5) Bromomethane	2.675	94	127584	52.240	ug/l	99
6) Chloroethane	2.822	64	154669	49.551	ug/l	97
7) Trichlorofluoromethane	3.158	101	165362	47.279	ug/l	100
8) Diethyl Ether	3.587	74	64547	52.015	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.958	101	110214	48.428	ug/l	99
10) Methyl Iodide	4.152	142	137570	51.708	ug/l	99
11) Tert butyl alcohol	5.058	59	33078	251.307	ug/l	97
12) 1,1-Dichloroethene	3.928	96	113186	47.895	ug/l	92
13) Acrolein	3.793	56	32538	243.911	ug/l	100
14) Allyl chloride	4.552	41	115711	49.418	ug/l	97
15) Acrylonitrile	5.252	53	131656	256.519	ug/l	99
16) Acetone	4.022	43	78024	245.405	ug/l	100
17) Carbon Disulfide	4.258	76	375788	47.759	ug/l	96
18) Methyl Acetate	4.558	43	87754	50.392	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	260418	54.607	ug/l	96
20) Methylene Chloride	4.793	84	152815	53.870	ug/l	94
21) trans-1,2-Dichloroethene	5.305	96	138431	50.412	ug/l	99
22) Diisopropyl ether	6.210	45	290879	52.343	ug/l	99
23) Vinyl Acetate	6.152	43	702498	268.352	ug/l	96
24) 1,1-Dichloroethane	6.111	63	212343	48.766	ug/l	98
25) 2-Butanone	7.081	43	133666	247.761	ug/l	92
26) 2,2-Dichloropropane	7.069	77	152761	44.399	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	155688	51.743	ug/l	98
28) Bromochloromethane	7.422	49	82674	49.347	ug/l	98
29) Tetrahydrofuran	7.446	42	91024	274.575	ug/l	98
30) Chloroform	7.593	83	222402	48.549	ug/l	100
31) Cyclohexane	7.875	56	156423	49.151	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	172701	48.245	ug/l	99
36) 1,1-Dichloropropene	8.005	75	162223	50.408	ug/l	99
37) Ethyl Acetate	7.163	43	64776	53.083	ug/l	98
38) Carbon Tetrachloride	7.987	117	140155	50.572	ug/l	98
39) Methylcyclohexane	9.275	83	193856	53.462	ug/l	99
40) Benzene	8.246	78	522638	51.168	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	33237	53.988	ug/l	92
42) 1,2-Dichloroethane	8.328	62	127481	51.356	ug/l	99
43) Isopropyl Acetate	8.357	43	114440	52.085	ug/l	98
44) Trichloroethene	9.028	130	145039	51.386	ug/l	98
45) 1,2-Dichloropropane	9.304	63	127334	51.644	ug/l	95
46) Dibromomethane	9.393	93	75085	51.893	ug/l	99
47) Bromodichloromethane	9.581	83	173331	51.133	ug/l	97
48) Methyl methacrylate	9.375	41	53951	57.191	ug/l	94
49) 1,4-Dioxane	9.387	88	19109	1090.801	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	312782	269.072	ug/l	99
52) Toluene	10.334	92	328497	52.552	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	160542	50.648	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	198089	52.901	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	106158	51.540	ug/l	95
56) Ethyl methacrylate	10.599	69	120606	51.171	ug/l	98
57) 1,3-Dichloropropane	10.881	76	171117	52.676	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	297721	263.164	ug/l	100
59) 2-Hexanone	10.922	43	214717	277.517	ug/l	99
60) Dibromochloromethane	11.075	129	121466	51.458	ug/l	96
61) 1,2-Dibromoethane	11.181	107	98990	52.014	ug/l	100
64) Tetrachloroethene	10.810	164	122278	50.736	ug/l	98
65) Chlorobenzene	11.610	112	367563	50.543	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	125872	50.024	ug/l	98
67) Ethyl Benzene	11.681	91	591387	50.898	ug/l	99
68) m/p-Xylenes	11.793	106	504302	104.920	ug/l	99
69) o-Xylene	12.122	106	230961	52.375	ug/l	100
70) Styrene	12.134	104	405264	53.249	ug/l	98
71) Bromoform	12.298	173	73138	51.311	ug/l #	100
73) Isopropylbenzene	12.422	105	556237	51.845	ug/l	99
74) N-amyl acetate	12.234	43	109434	52.196	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	119627	48.881	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	138946	87.682	ug/l #	100
77) Bromobenzene	12.698	156	154846	52.205	ug/l	99
78) n-propylbenzene	12.763	91	694519	51.856	ug/l	100
79) 2-Chlorotoluene	12.851	91	380232	50.896	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	472474	52.905	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	34460	49.884	ug/l	97
82) 4-Chlorotoluene	12.945	91	407721	50.904	ug/l	99
83) tert-Butylbenzene	13.169	119	397880	52.442	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	481907	52.869	ug/l	100
85) sec-Butylbenzene	13.345	105	606065	52.563	ug/l	98
86) p-Isopropyltoluene	13.457	119	503158	52.180	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	306243	51.004	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	302796	49.659	ug/l	99
89) n-Butylbenzene	13.787	91	459757	51.913	ug/l	99
90) Hexachloroethane	14.051	117	95917	49.188	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	268950	50.913	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15904	50.258	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	160346	53.041	ug/l	98
94) Hexachlorobutadiene	15.204	225	71056	50.148	ug/l	99
95) Naphthalene	15.334	128	325619	48.596	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	148868	53.639	ug/l	99

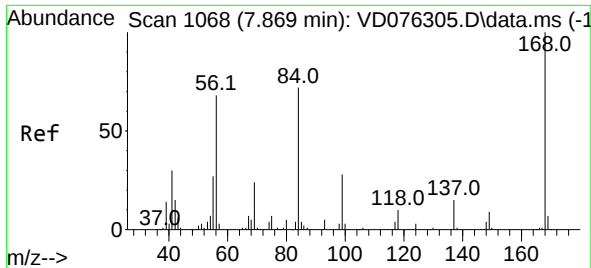
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060123\
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QLast Update : Fri Jun 02 05:50:45 2023
Response via : Initial Calibration

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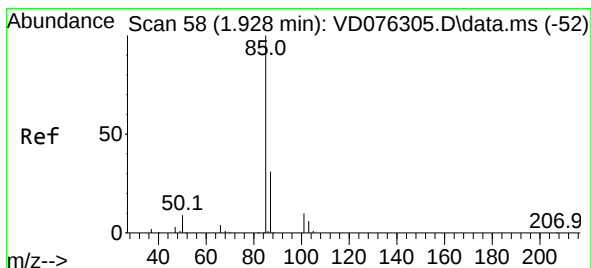
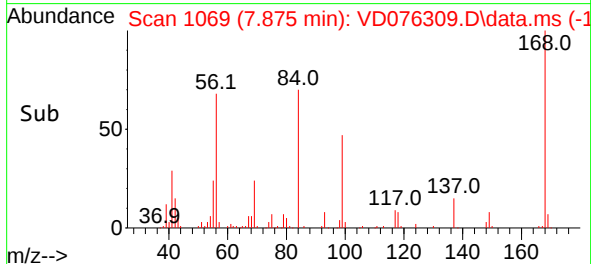
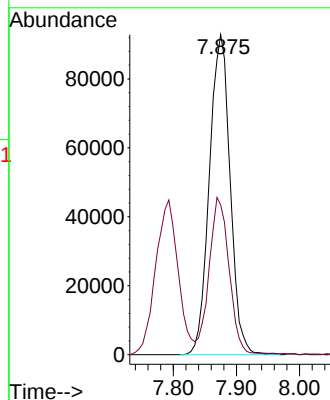
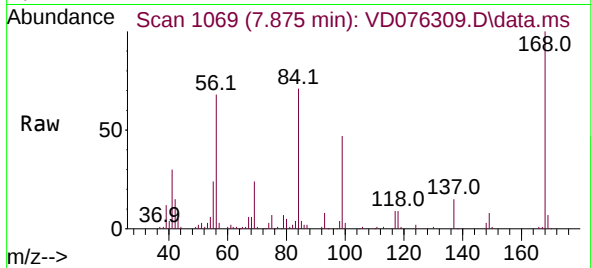
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

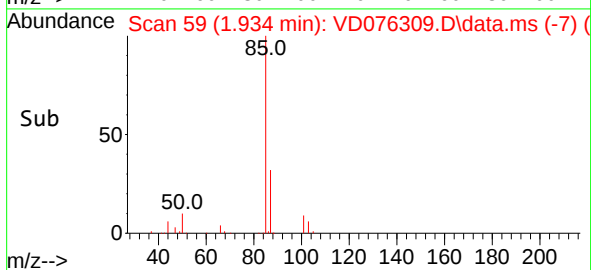
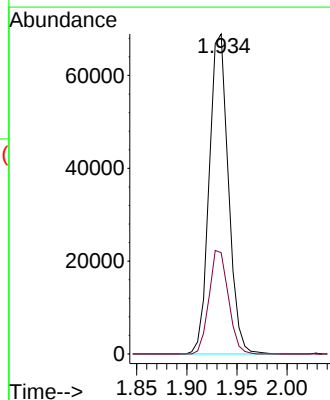
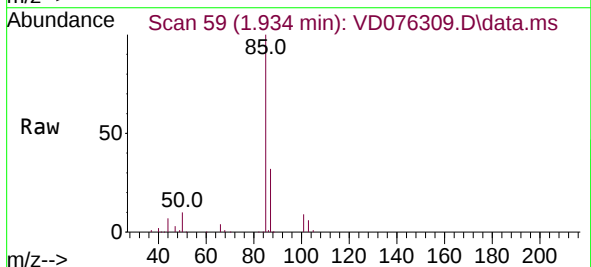
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ClientSampleId :
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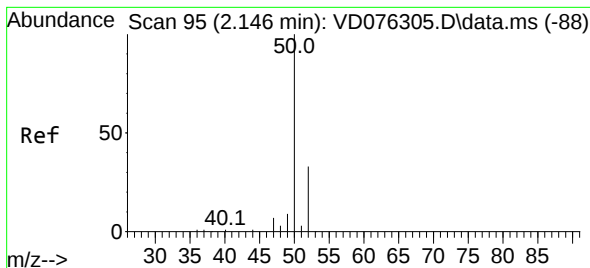
Tgt Ion:168 Resp: 212152
Ion Ratio Lower Upper
168 100
99 46.5 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 47.565 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion: 85 Resp: 91911
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0





#3

Chloromethane

Concen: 49.734 ug/l

RT: 2.146 min Scan# 95

Delta R.T. 0.000 min

Lab File: VD076309.D

Acq: 01 Jun 2023 21:14

Instrument :

MSVOA_D

ClientSampleId :

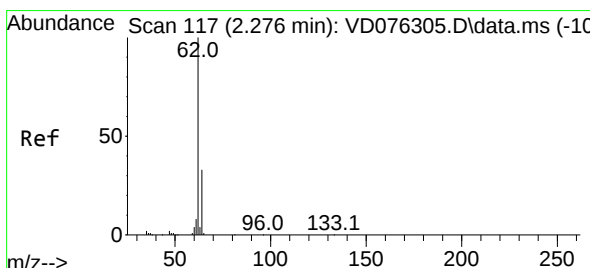
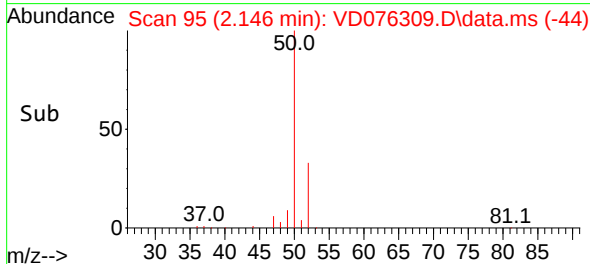
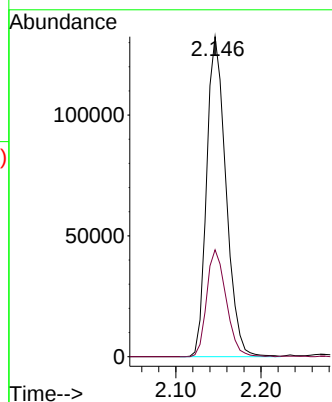
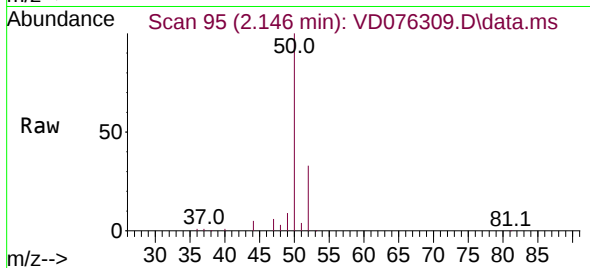
ICVVD060123

Tgt Ion: 50 Resp: 208138

Ion Ratio Lower Upper

50 100

52 33.4 26.6 40.0



#4

Vinyl Chloride

Concen: 47.683 ug/l

RT: 2.275 min Scan# 117

Delta R.T. -0.000 min

Lab File: VD076309.D

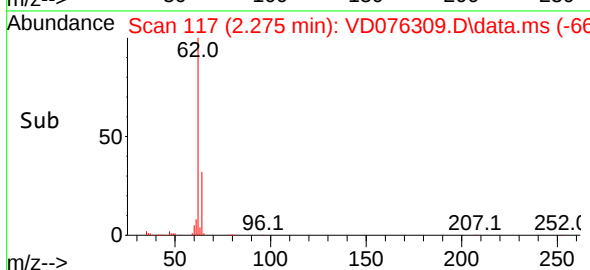
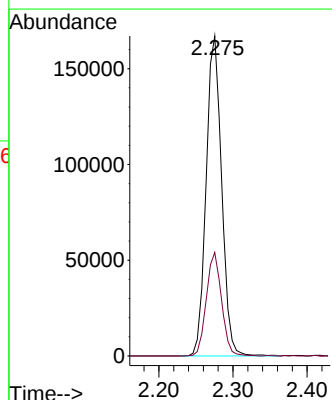
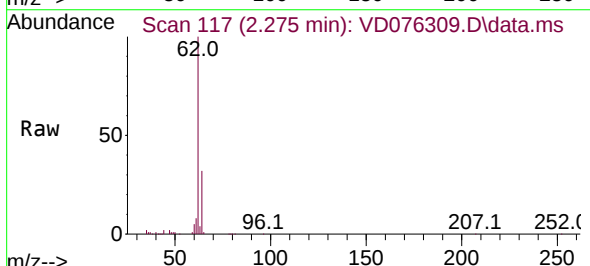
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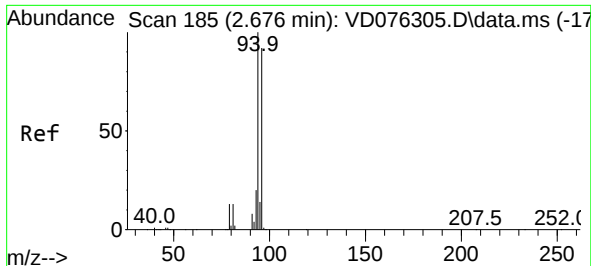
Tgt Ion: 62 Resp: 243112

Ion Ratio Lower Upper

62 100

64 32.3 26.0 39.0

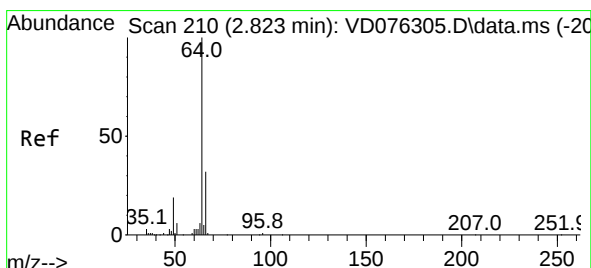
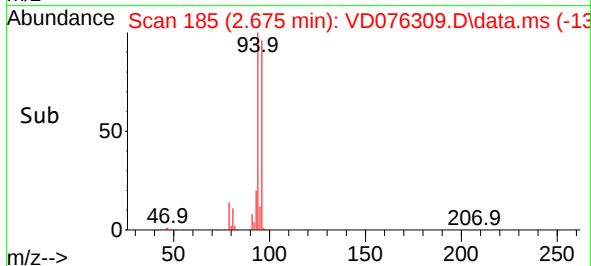
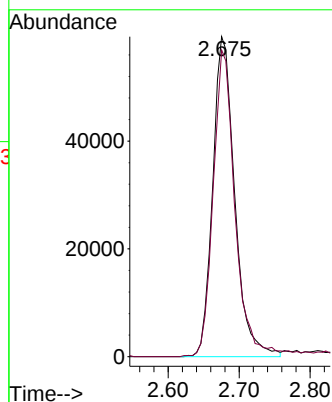
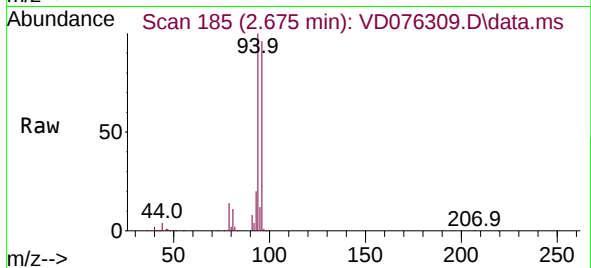




#5
Bromomethane
Concen: 52.240 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.001 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

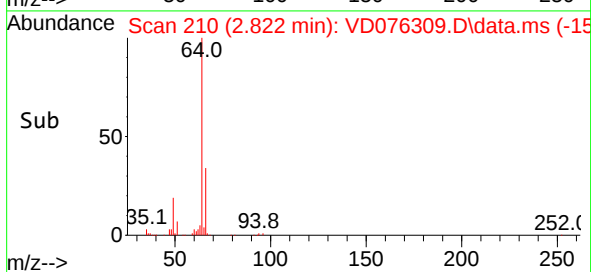
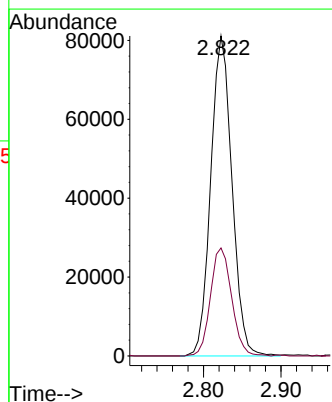
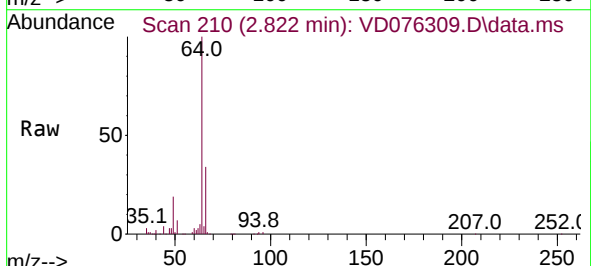
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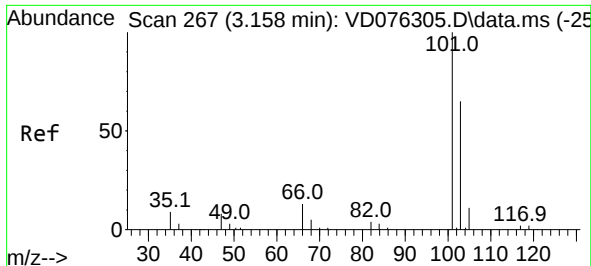
Tgt Ion: 94 Resp: 127584
Ion Ratio Lower Upper
94 100
96 95.8 75.8 113.8



#6
Chloroethane
Concen: 49.551 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.001 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion: 64 Resp: 154669
Ion Ratio Lower Upper
64 100
66 33.8 25.5 38.3

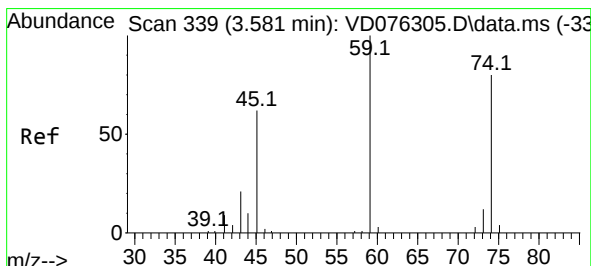
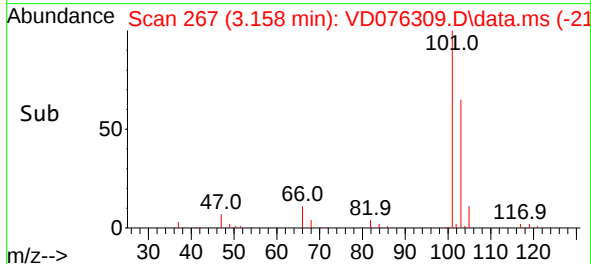
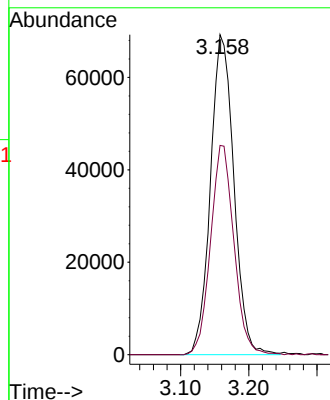
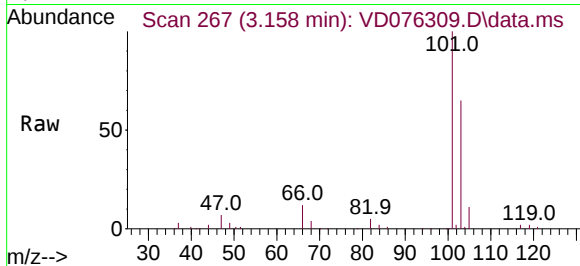




#7
 Trichlorofluoromethane
 Concen: 47.279 ug/l
 RT: 3.158 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VD076309.D
 Acq: 01 Jun 2023 21:14

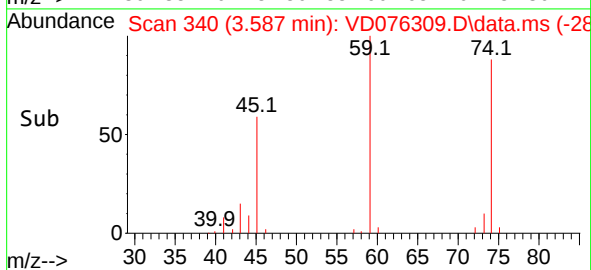
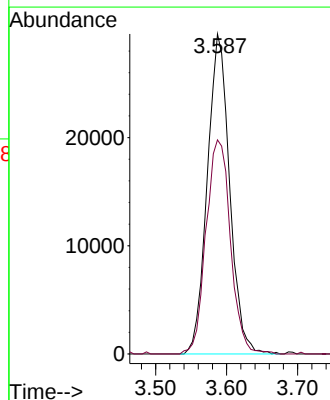
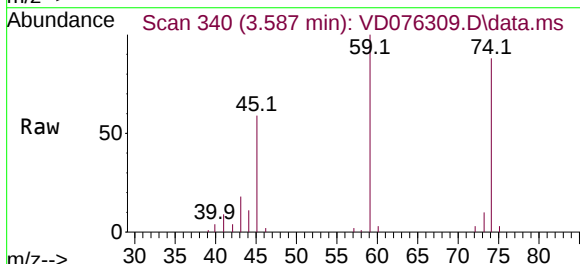
Instrument :
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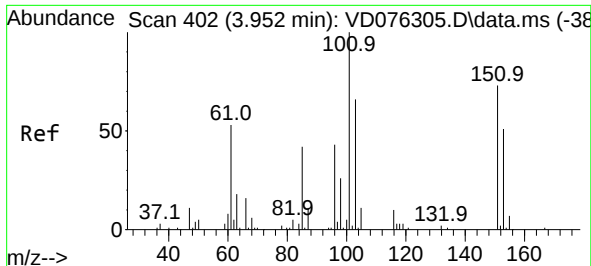
Tgt Ion:101 Resp: 165362
 Ion Ratio Lower Upper
 101 100
 103 65.4 52.3 78.5



#8
 Diethyl Ether
 Concen: 52.015 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VD076309.D
 Acq: 01 Jun 2023 21:14

Tgt Ion: 74 Resp: 64547
 Ion Ratio Lower Upper
 74 100
 45 73.2 37.5 112.7

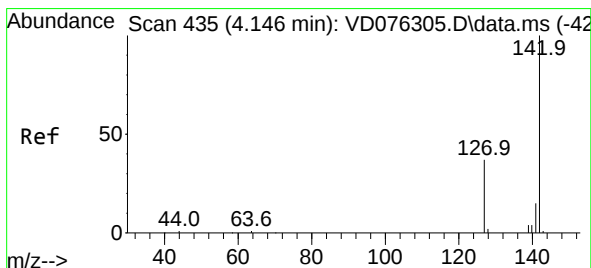
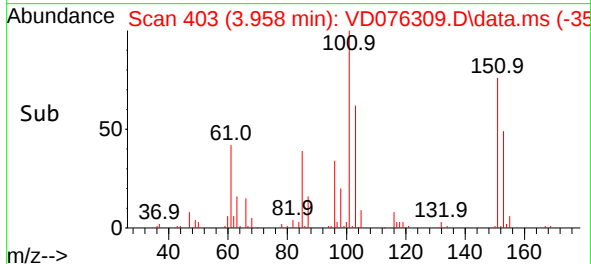
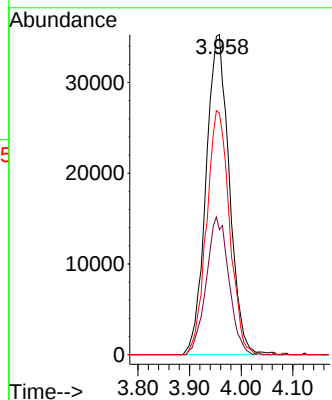
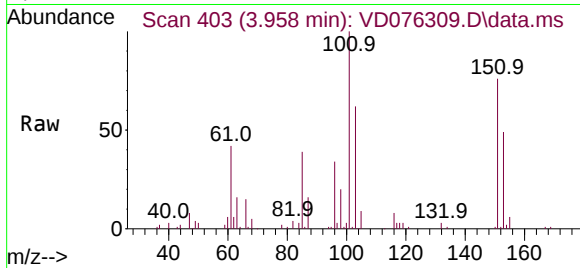




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.428 ug/l
RT: 3.958 min Scan# 40
Delta R.T. 0.006 min
Lab File: VD076309.D
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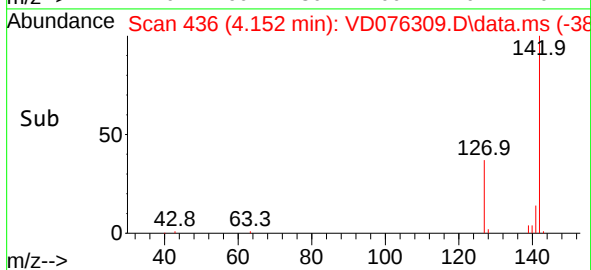
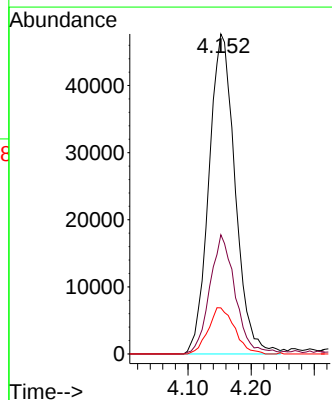
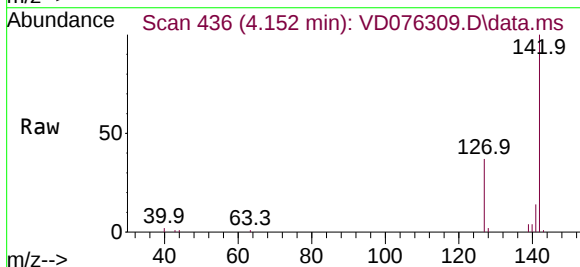
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

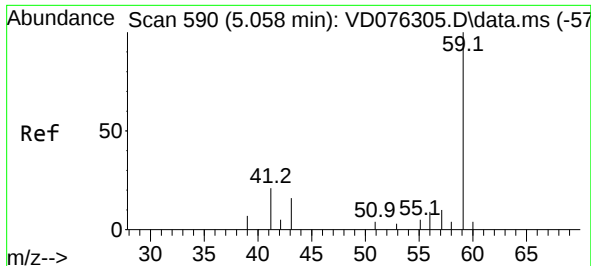
Tgt Ion:101 Resp: 110214
Ion Ratio Lower Upper
101 100
85 41.7 33.8 50.6
151 75.1 59.8 89.6



#10
Methyl Iodide
Concen: 51.708 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.006 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion:142 Resp: 137570
Ion Ratio Lower Upper
142 100
127 36.2 29.4 44.0
141 14.5 11.1 16.7

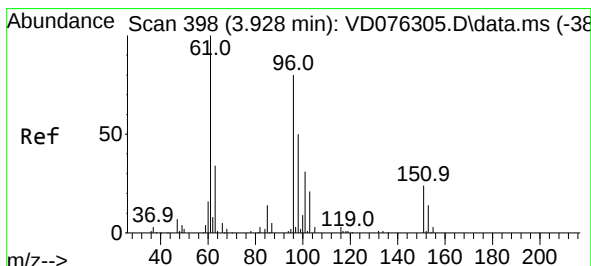
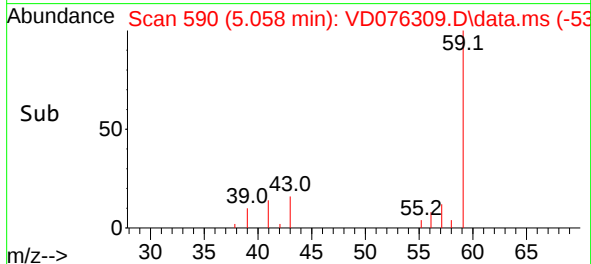
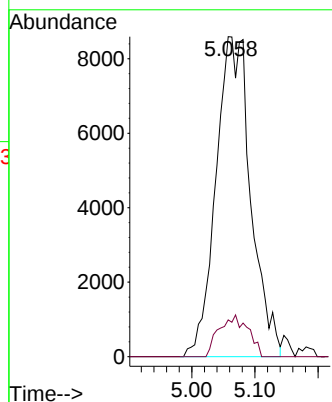
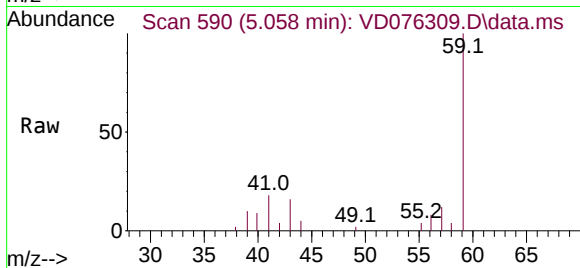




#11
Tert butyl alcohol
Concen: 251.307 ug/l
RT: 5.058 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

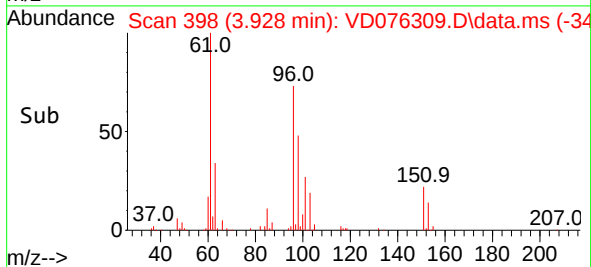
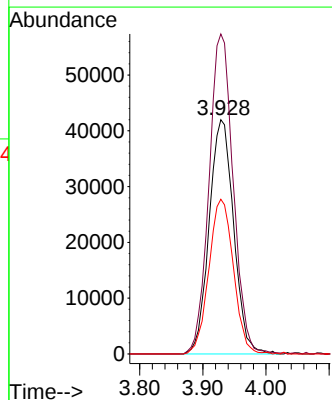
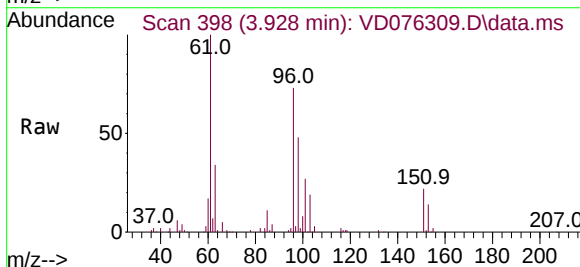
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

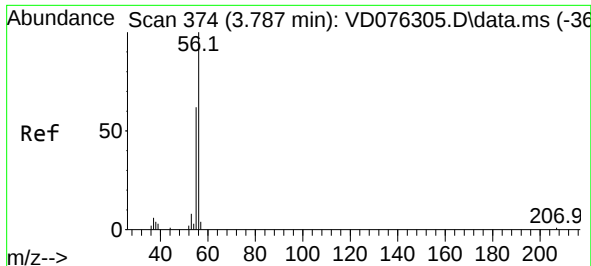
Tgt Ion: 59 Resp: 33078
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8



#12
1,1-Dichloroethene
Concen: 47.895 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion: 96 Resp: 113186
Ion Ratio Lower Upper
96 100
61 136.6 100.6 150.8
98 66.0 50.2 75.2





#13

Acrolein

Concen: 243.911 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD076309.D

Acq: 01 Jun 2023 21:14

Instrument :

MSVOA_D

ClientSampleId :

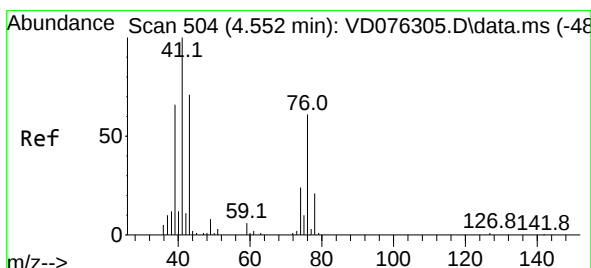
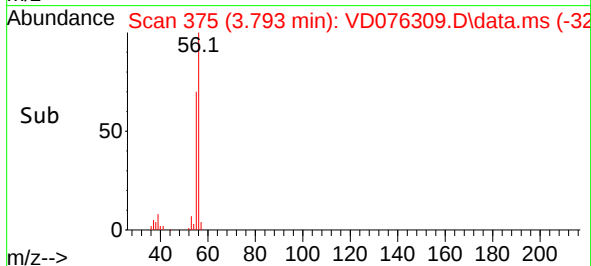
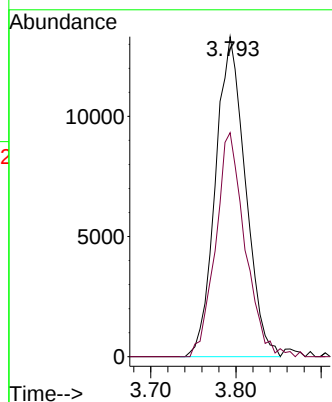
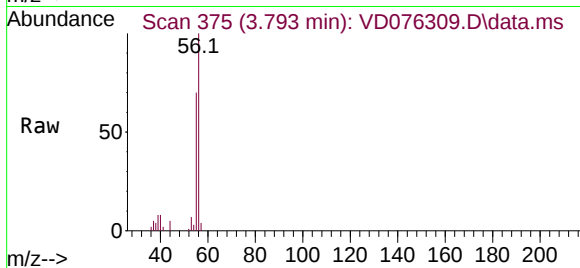
ICVVD060123

Tgt Ion: 56 Resp: 32538

Ion Ratio Lower Upper

56 100

55 69.0 55.1 82.7



#14

Allyl chloride

Concen: 49.418 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.000 min

Lab File: VD076309.D

Acq: 01 Jun 2023 21:14

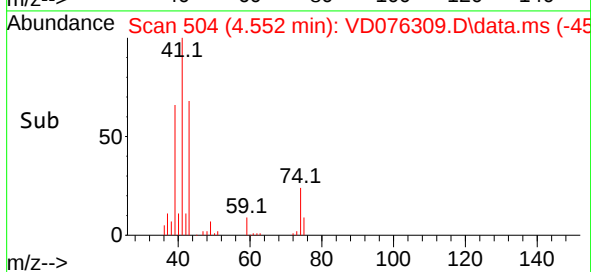
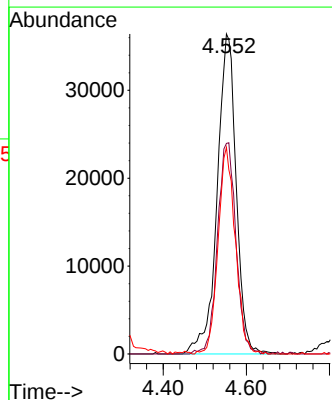
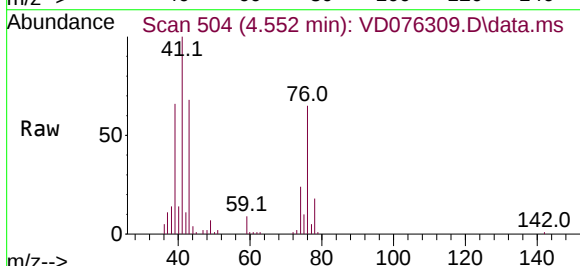
Tgt Ion: 41 Resp: 115711

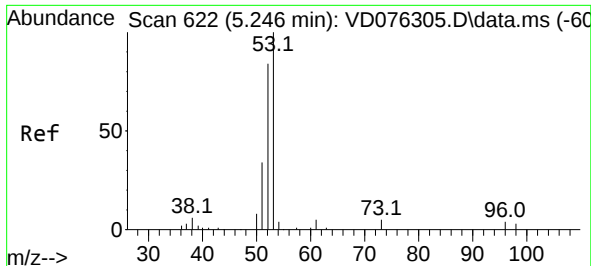
Ion Ratio Lower Upper

41 100

39 64.0 53.8 80.6

76 58.7 45.8 68.8

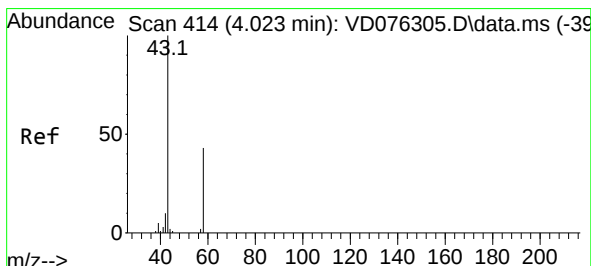
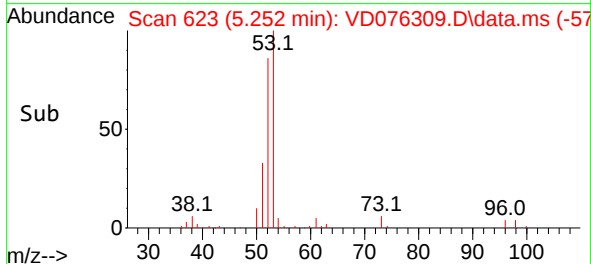
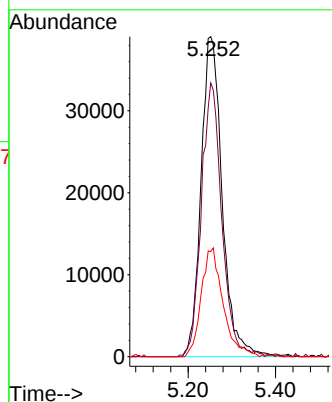
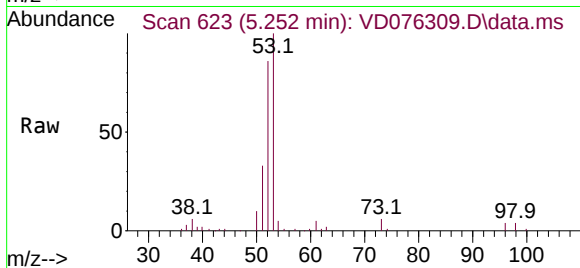




#15
Acrylonitrile
Concen: 256.519 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

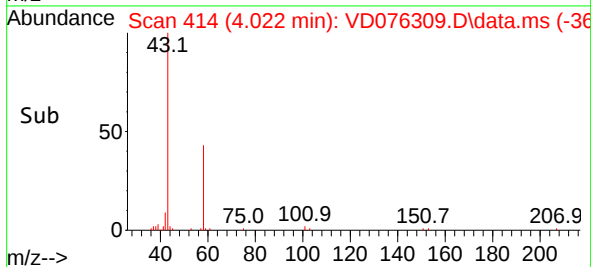
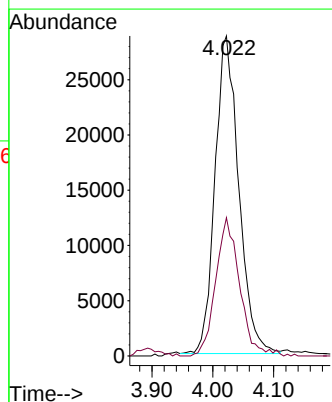
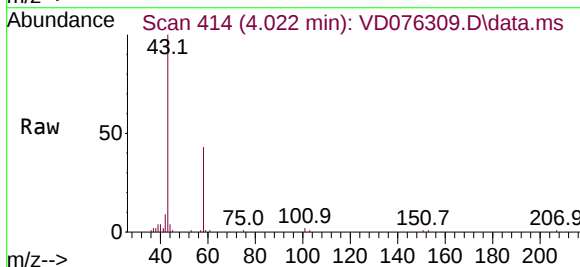
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

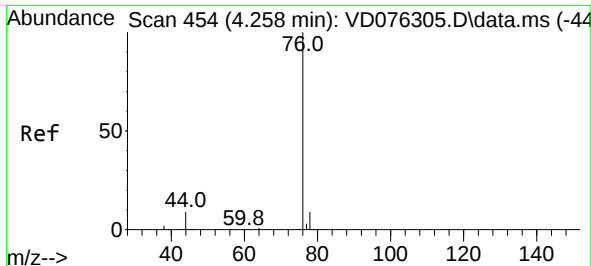
Tgt Ion: 53 Resp: 131656
Ion Ratio Lower Upper
53 100
52 82.8 65.0 97.4
51 35.0 28.3 42.5



#16
Acetone
Concen: 245.405 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion: 43 Resp: 78024
Ion Ratio Lower Upper
43 100
58 43.5 34.7 52.1

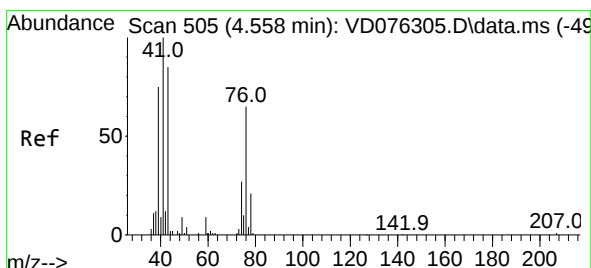
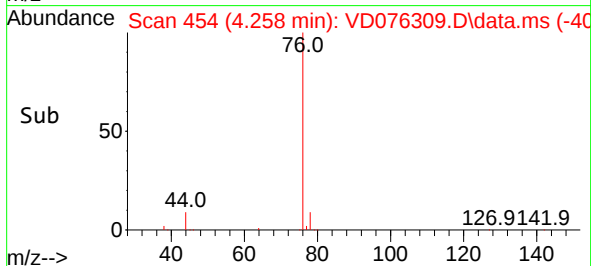
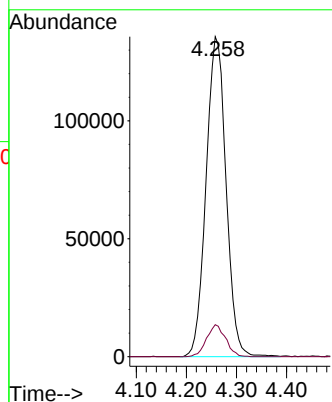
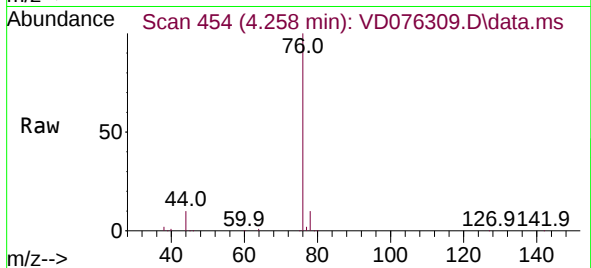




#17
Carbon Disulfide
Concen: 47.759 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

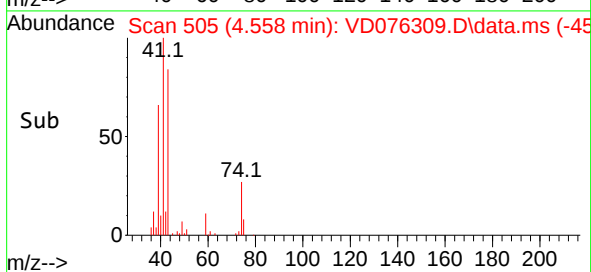
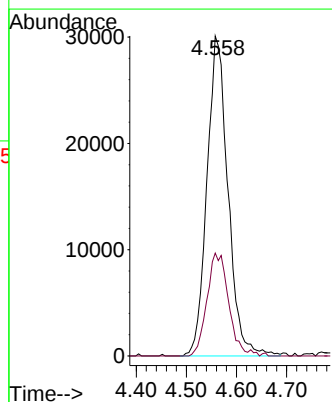
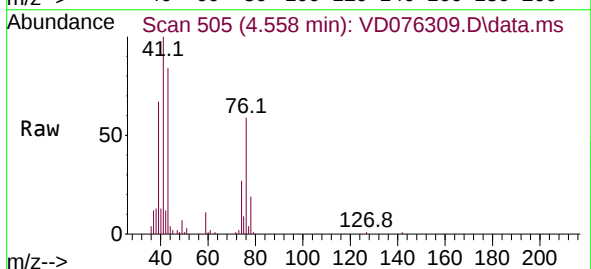
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

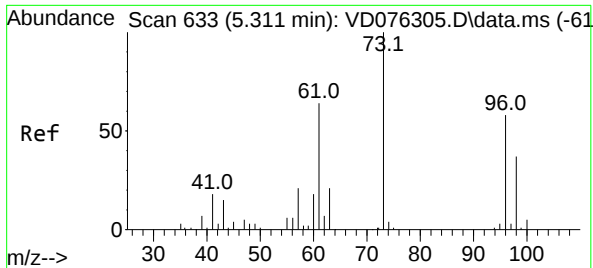
Tgt Ion: 76 Resp: 375788
Ion Ratio Lower Upper
76 100
78 10.0 6.8 10.2



#18
Methyl Acetate
Concen: 50.392 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion: 43 Resp: 87754
Ion Ratio Lower Upper
43 100
74 32.6 26.4 39.6

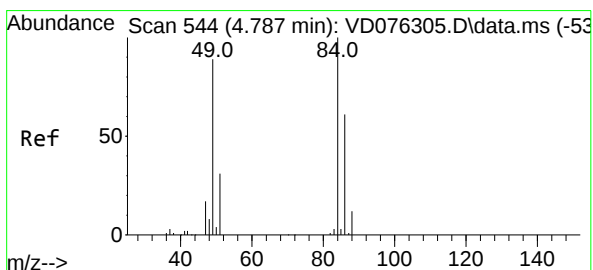
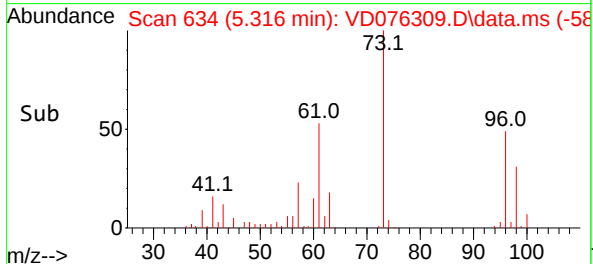
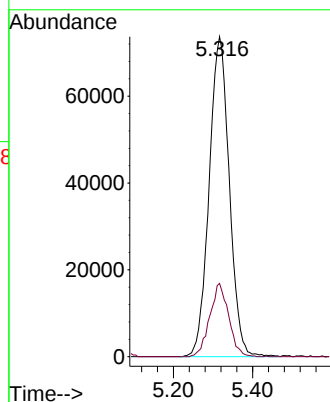
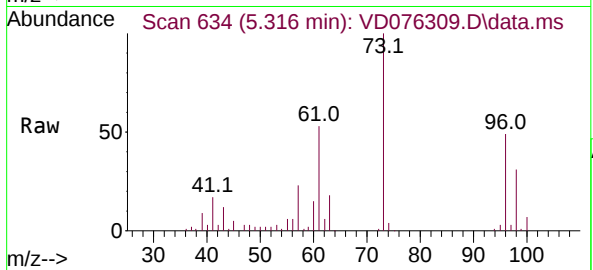




#19
Methyl tert-butyl Ether
Concen: 54.607 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

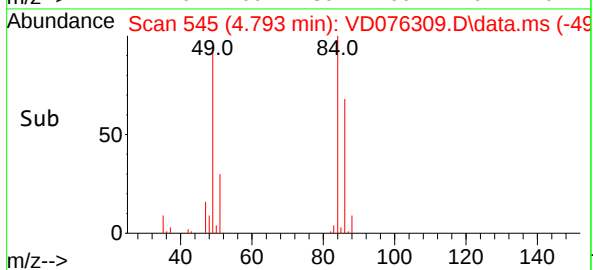
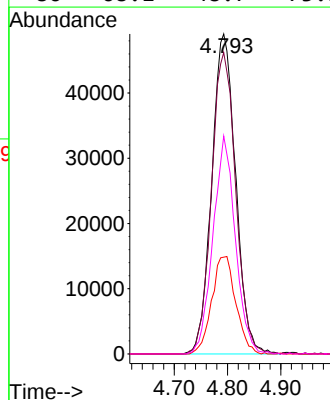
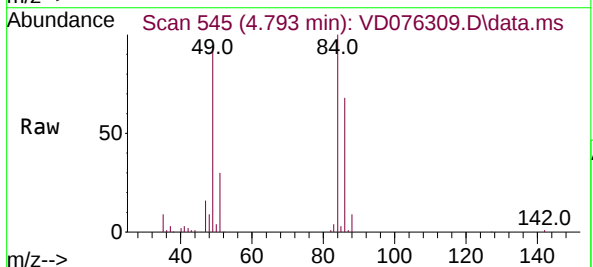
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

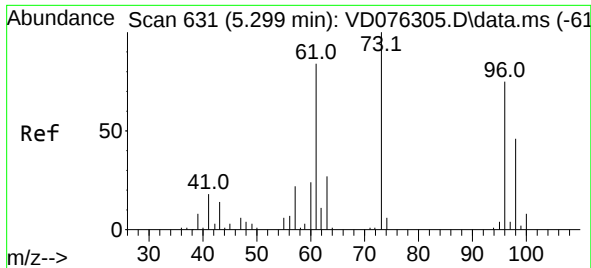
Tgt Ion: 73 Resp: 260418
Ion Ratio Lower Upper
73 100
57 22.9 16.6 25.0



#20
Methylene Chloride
Concen: 53.870 ug/l
RT: 4.793 min Scan# 545
Delta R.T. 0.006 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion: 84 Resp: 152815
Ion Ratio Lower Upper
84 100
49 94.2 71.4 107.2
51 30.2 24.5 36.7
86 68.1 48.7 73.1

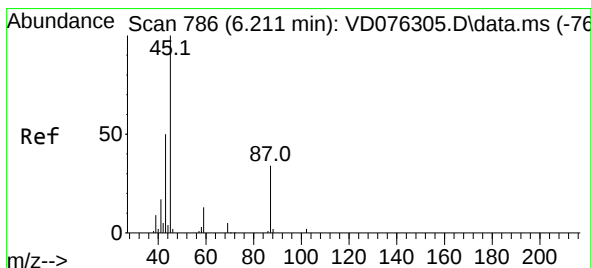
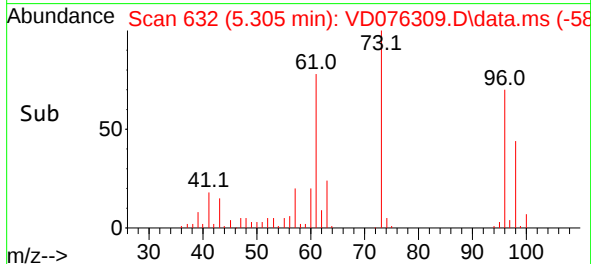
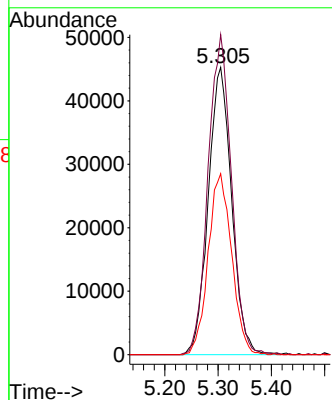
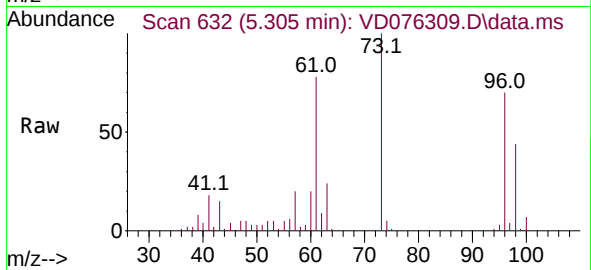




#21
trans-1,2-Dichloroethene
Concen: 50.412 ug/l
RT: 5.305 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

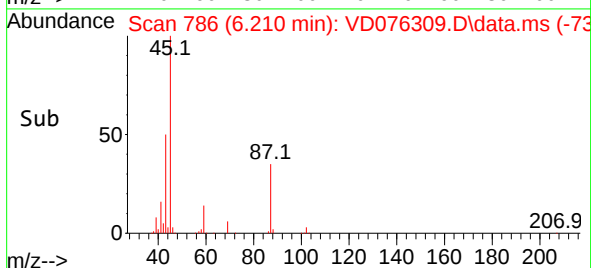
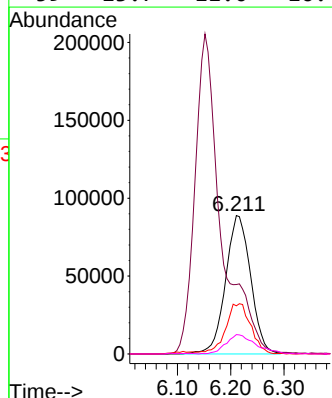
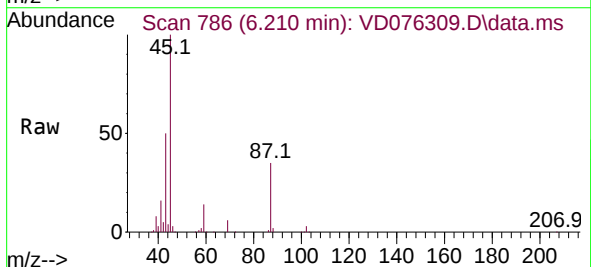
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

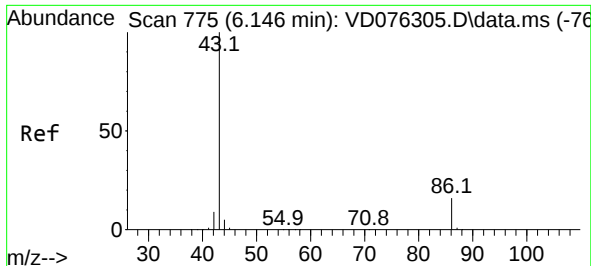
Tgt Ion: 96 Resp: 138431
Ion Ratio Lower Upper
96 100
61 111.4 89.3 133.9
98 63.0 48.6 73.0



#22
Diisopropyl ether
Concen: 52.343 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion: 45 Resp: 290879
Ion Ratio Lower Upper
45 100
43 49.0 40.0 60.0
87 34.4 28.2 42.4
59 13.7 11.0 16.4

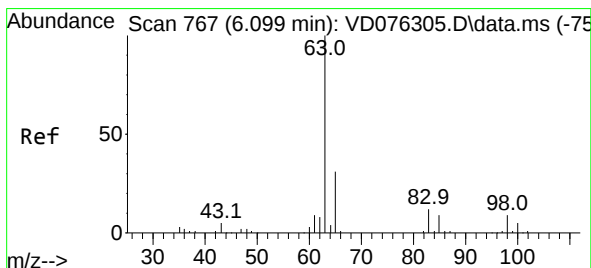
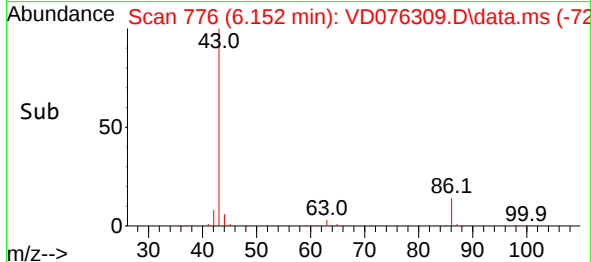
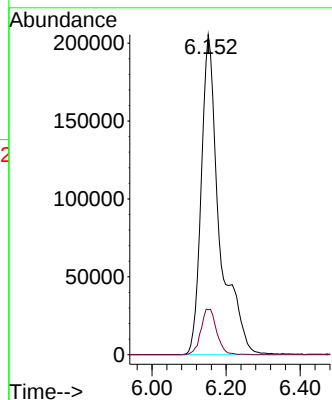
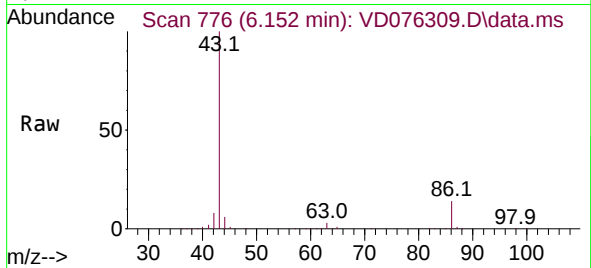




#23
 Vinyl Acetate
 Concen: 268.352 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD076309.D
 Acq: 01 Jun 2023 21:14

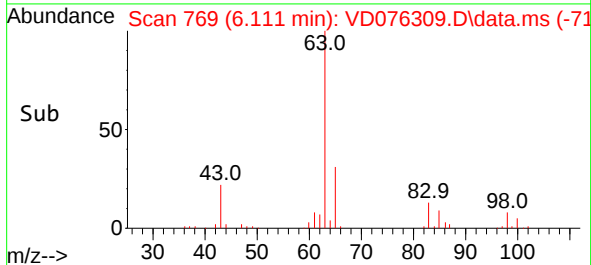
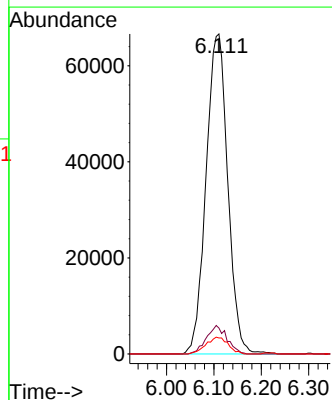
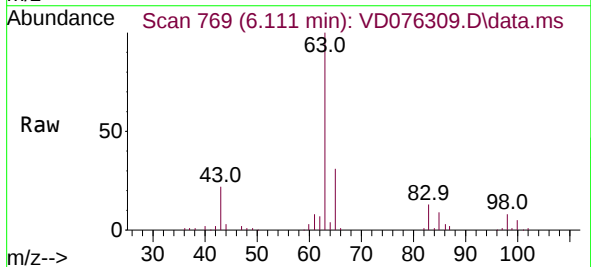
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD060123

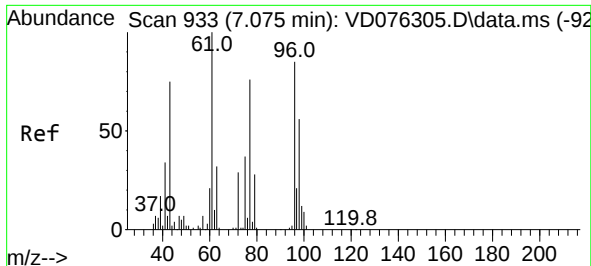
Tgt Ion: 43 Resp: 702498
 Ion Ratio Lower Upper
 43 100
 86 14.1 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 48.766 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.012 min
 Lab File: VD076309.D
 Acq: 01 Jun 2023 21:14

Tgt Ion: 63 Resp: 212343
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.5 13.7
 100 5.0 2.5 7.5

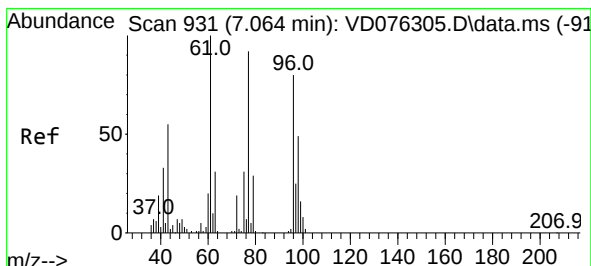
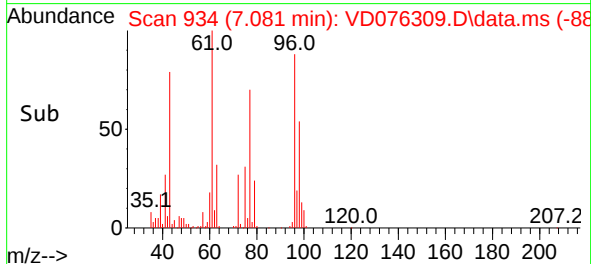
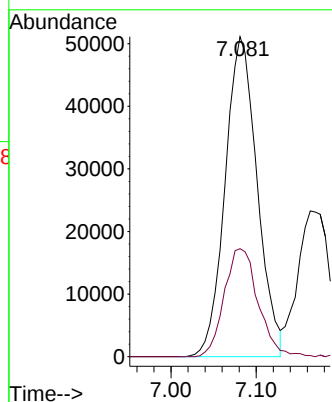
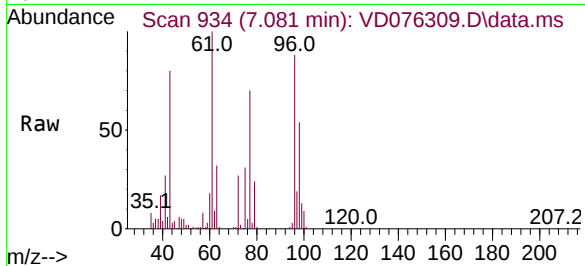




#25
2-Butanone
Concen: 247.761 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

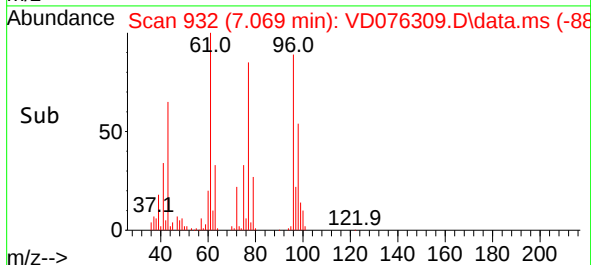
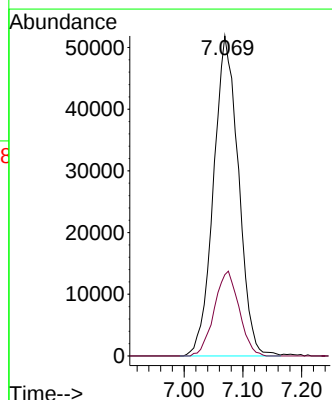
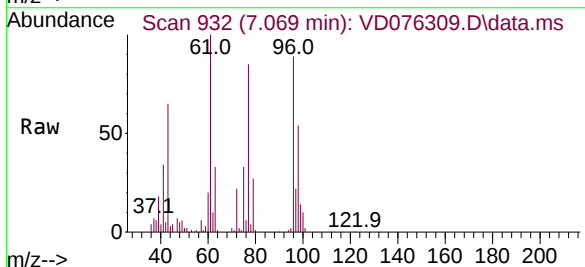
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

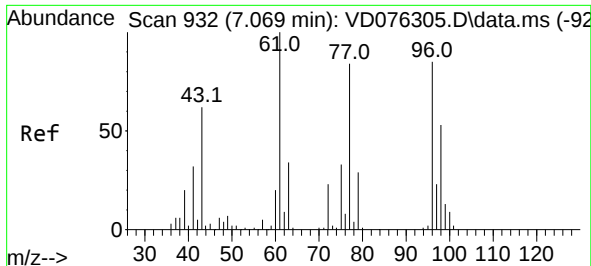
Tgt Ion: 43 Resp: 133666
Ion Ratio Lower Upper
43 100
72 33.8 30.7 46.1



#26
2,2-Dichloropropane
Concen: 44.399 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.006 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion: 77 Resp: 152761
Ion Ratio Lower Upper
77 100
97 26.4 13.2 39.6



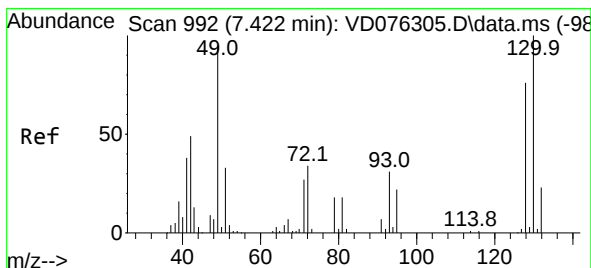
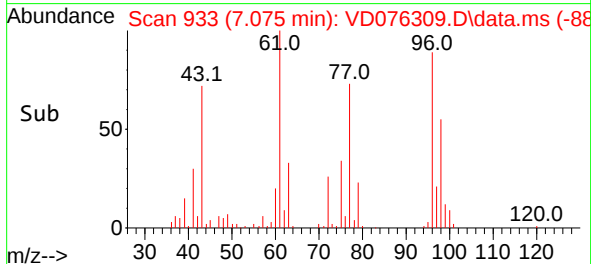
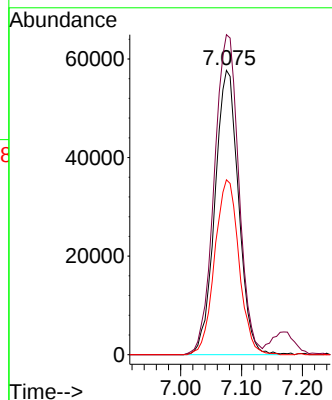
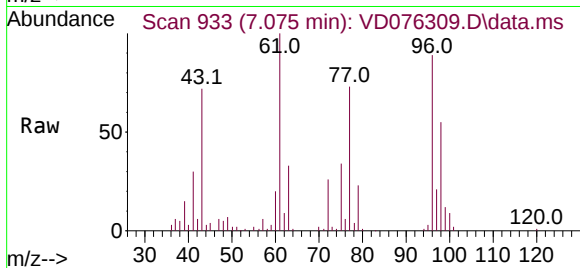


#27
 cis-1,2-Dichloroethene
 Concen: 51.743 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VD076309.D
 Acq: 01 Jun 2023 21:14

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD060123

Tgt Ion: 96 Resp: 155688

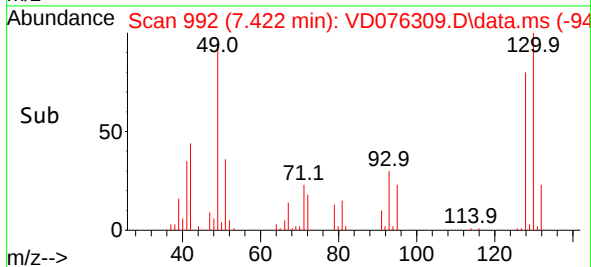
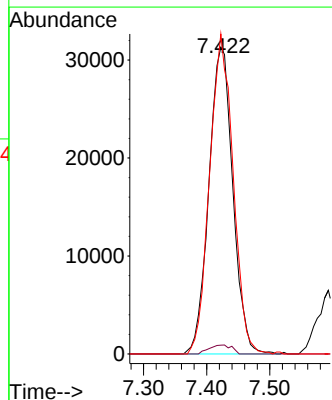
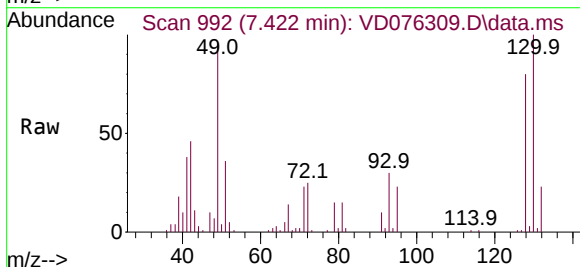
Ion	Ratio	Lower	Upper
96	100		
61	116.8	0.0	239.2
98	63.3	0.0	128.6

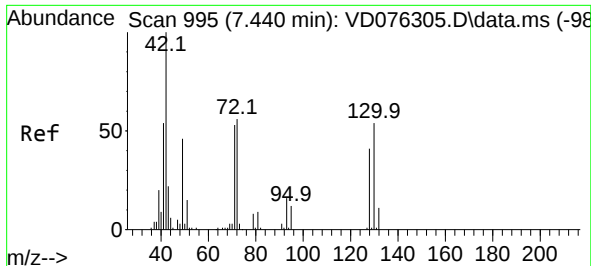


#28
 Bromochloromethane
 Concen: 49.347 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD076309.D
 Acq: 01 Jun 2023 21:14

Tgt Ion: 49 Resp: 82674

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	6.0
130	102.1	83.2	124.8





#29

Tetrahydrofuran

Concen: 274.575 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD076309.D

Acq: 01 Jun 2023 21:14

Instrument :

MSVOA_D

ClientSampleId :

ICVVD060123

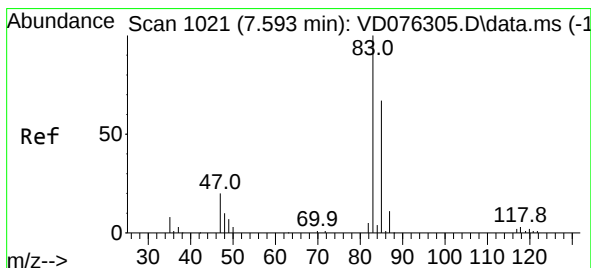
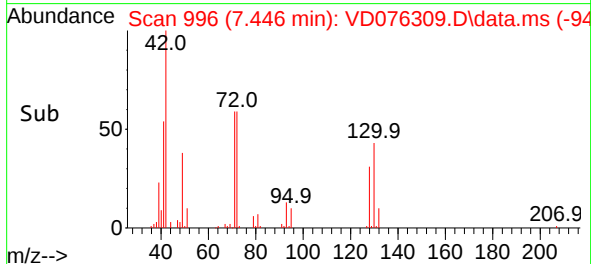
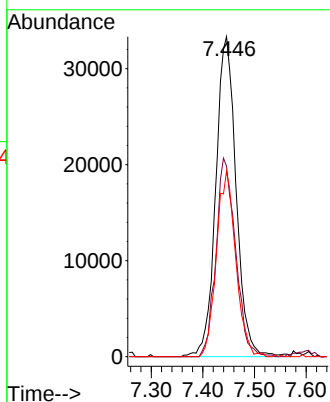
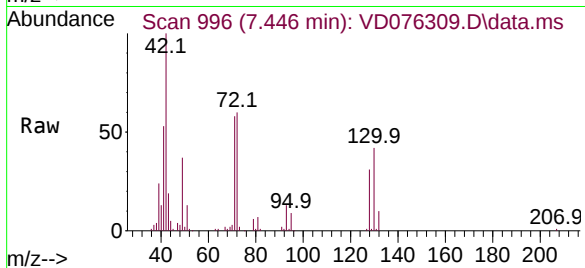
Tgt Ion: 42 Resp: 91024

Ion Ratio Lower Upper

42 100

72 59.8 46.5 69.7

71 55.1 44.5 66.7



#30

Chloroform

Concen: 48.549 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD076309.D

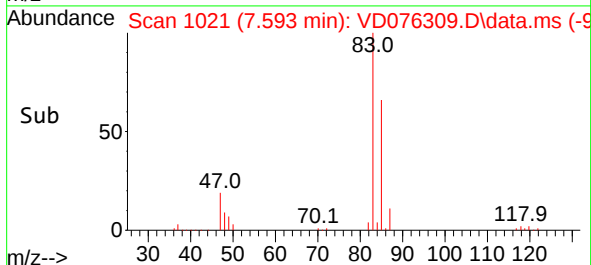
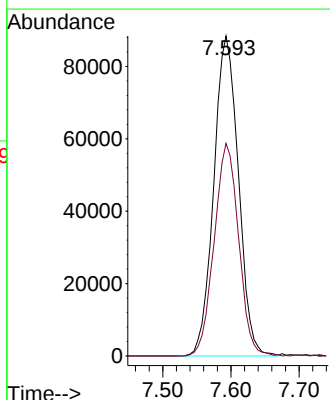
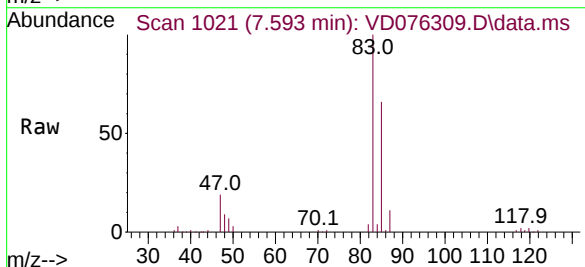
Acq: 01 Jun 2023 21:14

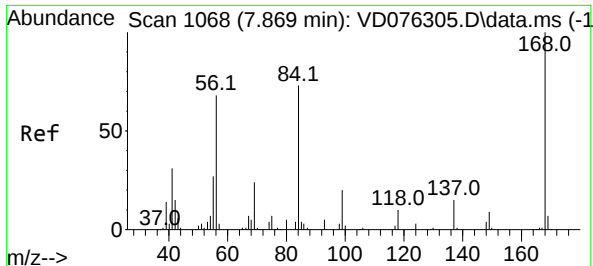
Tgt Ion: 83 Resp: 222402

Ion Ratio Lower Upper

83 100

85 66.4 53.4 80.2

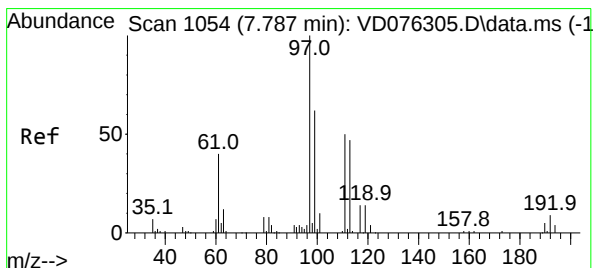
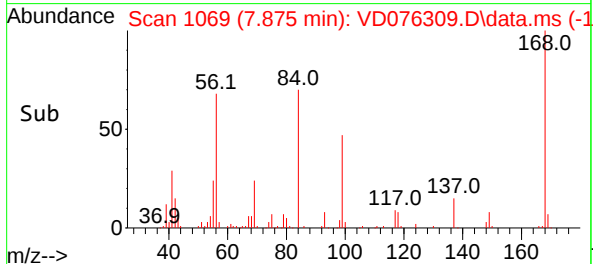
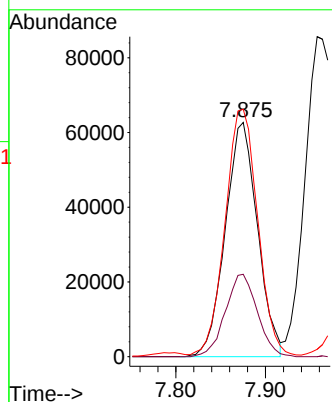
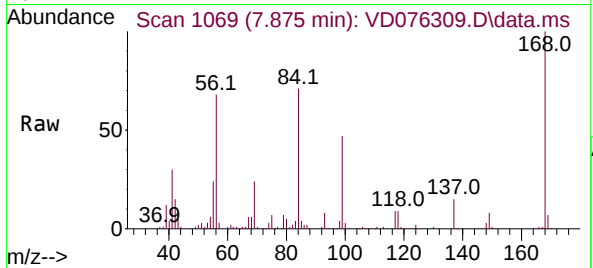




#31
Cyclohexane
Concen: 49.151 ug/l
RT: 7.875 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

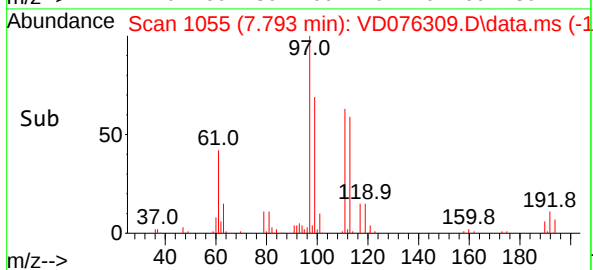
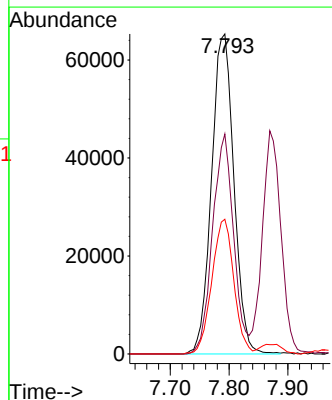
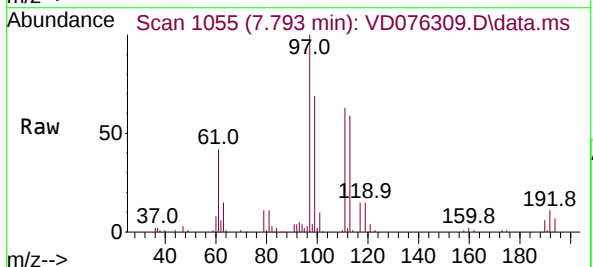
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

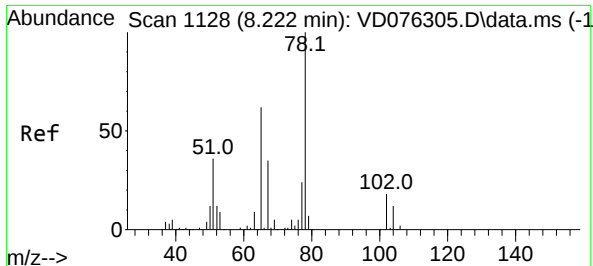
Tgt Ion: 56 Resp: 156423
Ion Ratio Lower Upper
56 100
69 35.2 28.6 43.0
84 104.2 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 48.245 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion: 97 Resp: 172701
Ion Ratio Lower Upper
97 100
99 64.6 52.0 78.0
61 41.4 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 49.630 ug/l

RT: 8.228 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VD076309.D

Acq: 01 Jun 2023 21:14

Instrument :

MSVOA_D

ClientSampleId :

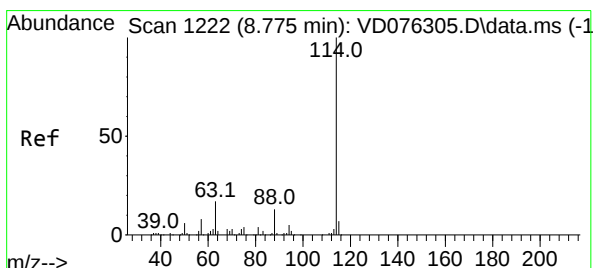
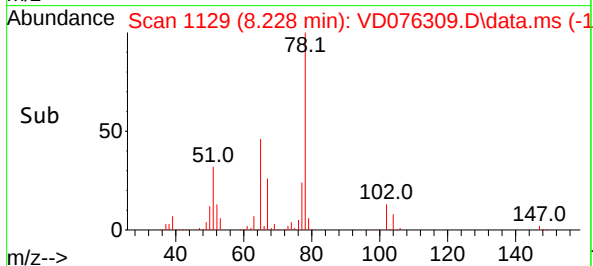
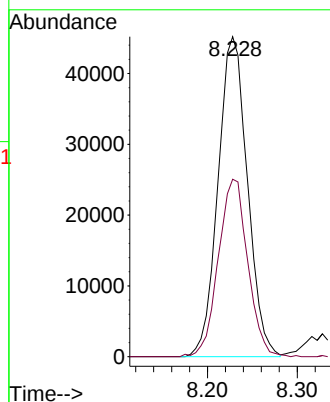
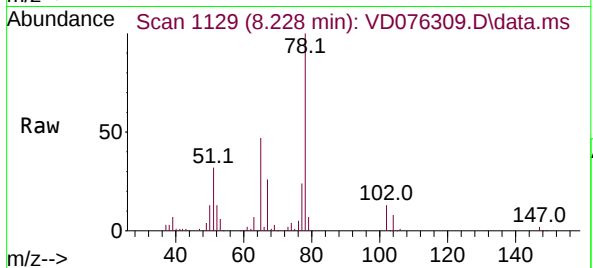
ICVVD060123

Tgt Ion: 65 Resp: 102612

Ion Ratio Lower Upper

65 100

67 55.6 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: VD076309.D

Acq: 01 Jun 2023 21:14

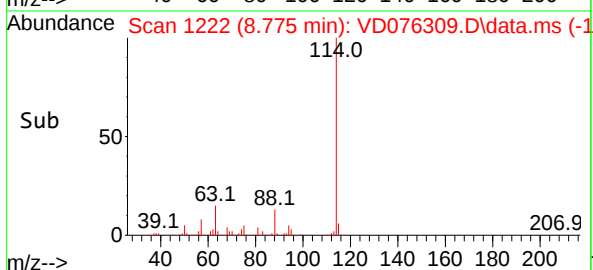
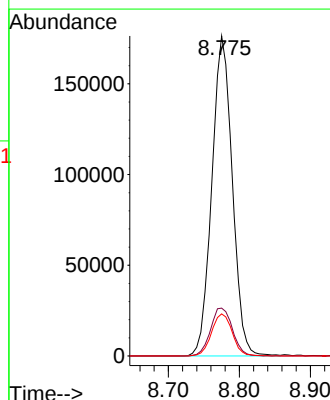
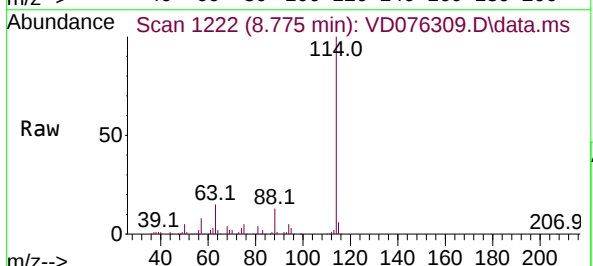
Tgt Ion: 114 Resp: 352533

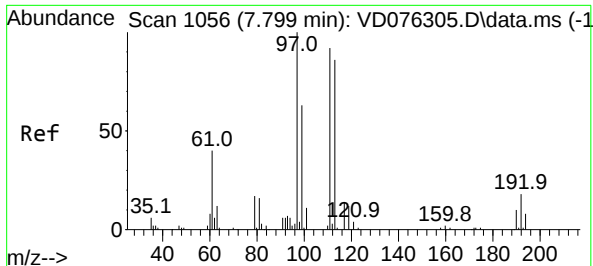
Ion Ratio Lower Upper

114 100

63 14.9 0.0 33.4

88 13.2 0.0 26.2





#35

Dibromofluoromethane

Concen: 50.443 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VD076309.D

Acq: 01 Jun 2023 21:14

Instrument :

MSVOA_D

ClientSampleId :

ICVVD060123

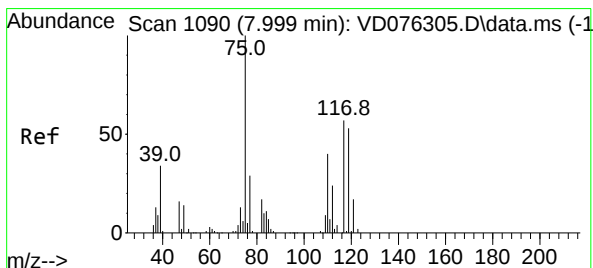
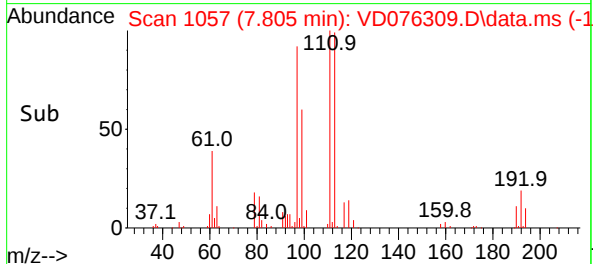
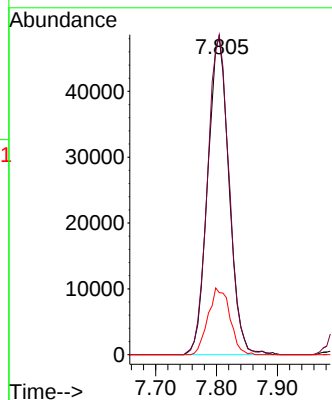
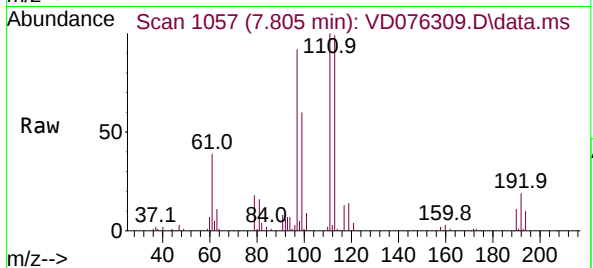
Tgt Ion:113 Resp: 117387

Ion Ratio Lower Upper

113 100

111 101.6 84.7 127.1

192 21.4 16.8 25.2



#36

1,1-Dichloropropene

Concen: 50.408 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VD076309.D

Acq: 01 Jun 2023 21:14

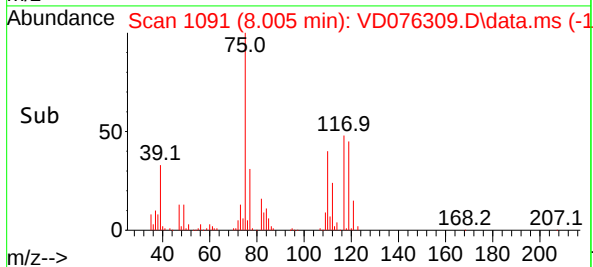
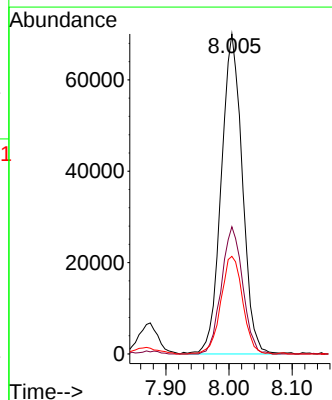
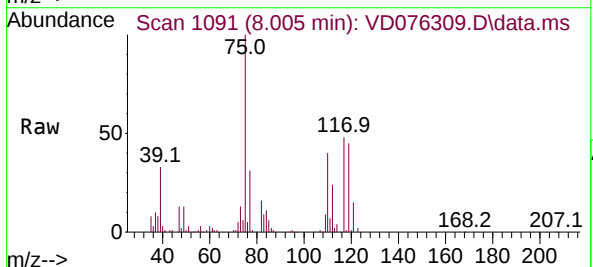
Tgt Ion: 75 Resp: 162223

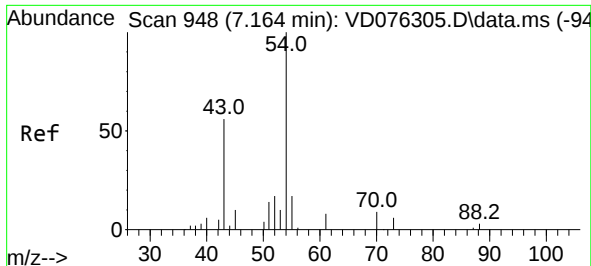
Ion Ratio Lower Upper

75 100

110 40.0 19.9 59.6

77 31.6 24.7 37.1

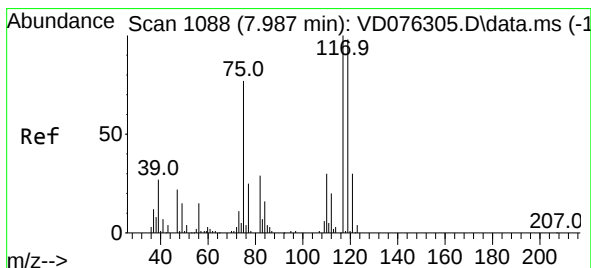
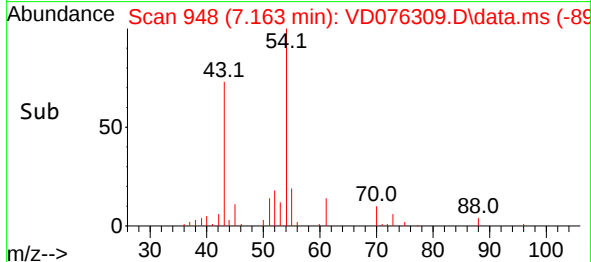
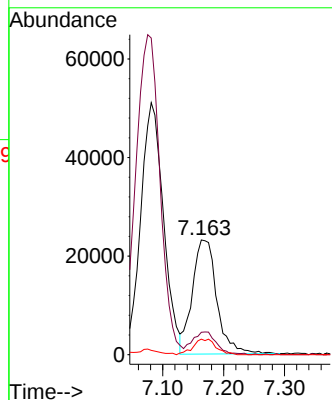
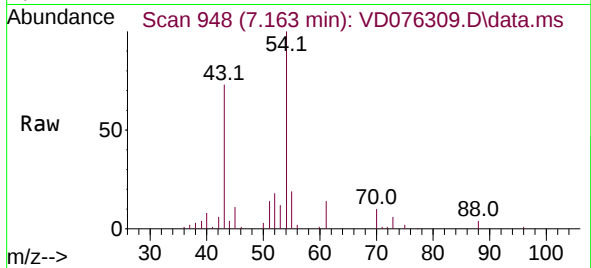




#37
Ethyl Acetate
Concen: 53.083 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

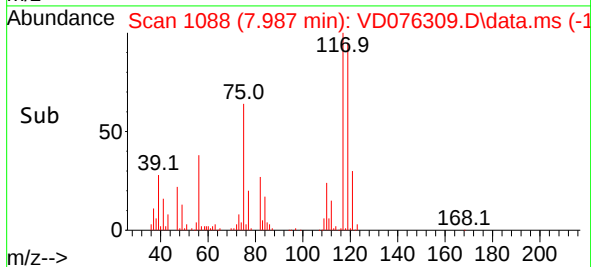
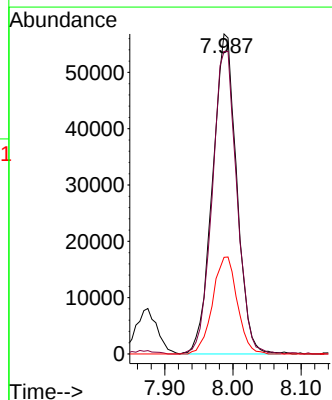
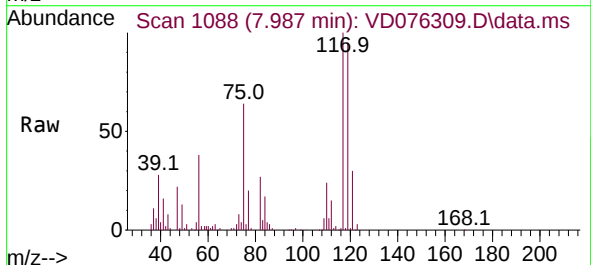
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

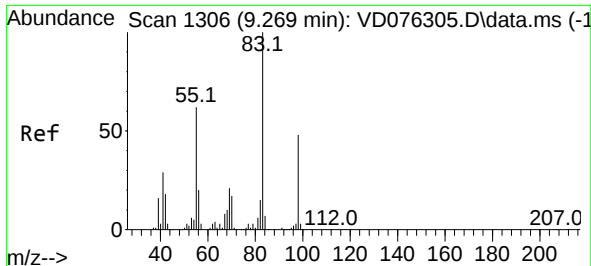
Tgt Ion: 43 Resp: 64776
Ion Ratio Lower Upper
43 100
61 19.6 14.9 22.3
70 12.7 10.0 15.0



#38
Carbon Tetrachloride
Concen: 50.572 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion: 117 Resp: 140155
Ion Ratio Lower Upper
117 100
119 94.6 78.0 117.0
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 53.462 ug/l

RT: 9.275 min Scan# 1137

Delta R.T. 0.006 min

Lab File: VD076309.D

Acq: 01 Jun 2023 21:14

Instrument :

MSVOA_D

ClientSampleId :

ICVVD060123

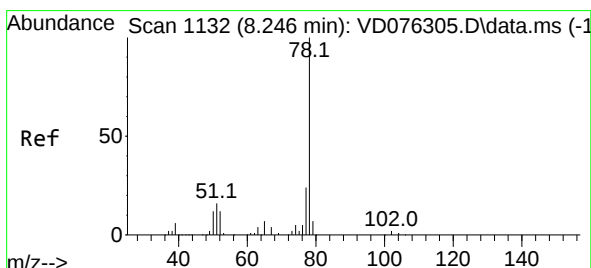
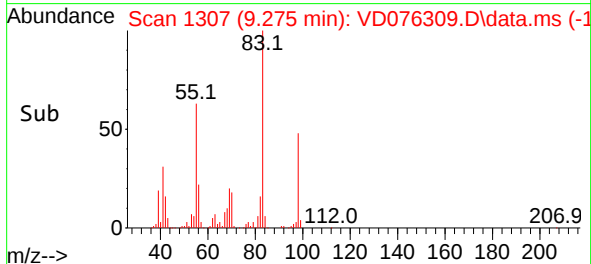
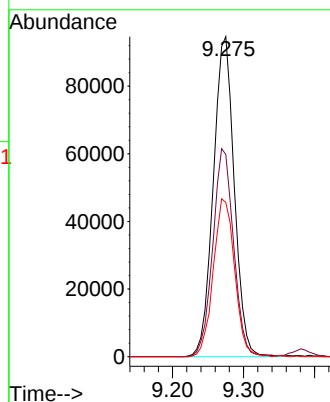
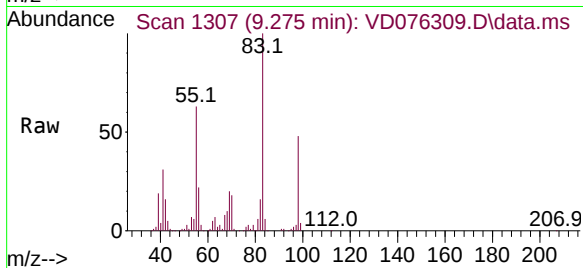
Tgt Ion: 83 Resp: 193856

Ion Ratio Lower Upper

83 100

55 63.2 49.4 74.0

98 48.2 38.4 57.6



#40

Benzene

Concen: 51.168 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD076309.D

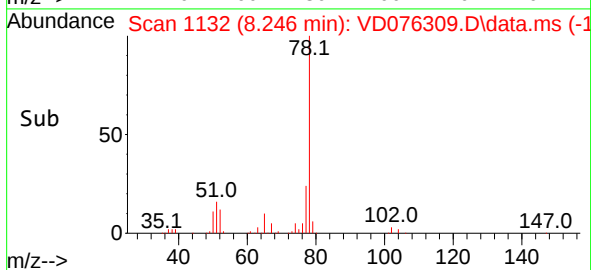
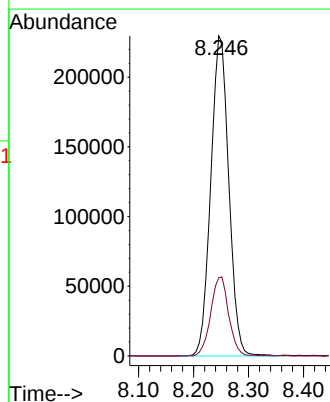
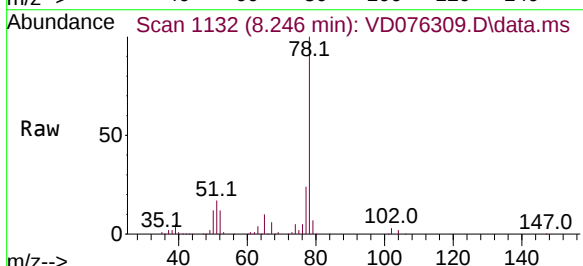
Acq: 01 Jun 2023 21:14

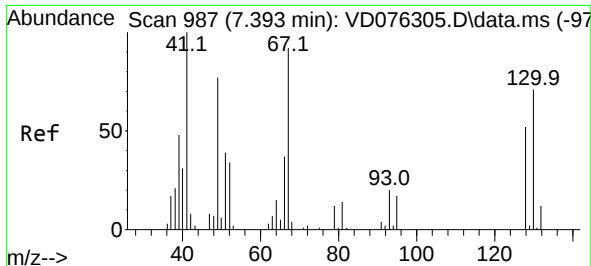
Tgt Ion: 78 Resp: 522638

Ion Ratio Lower Upper

78 100

77 24.4 19.4 29.0



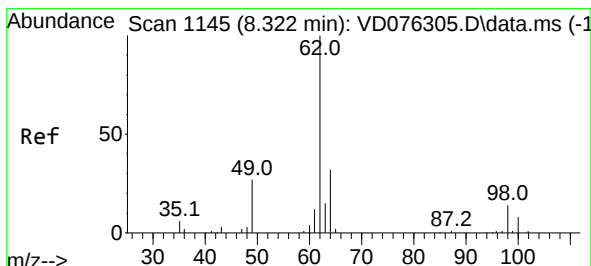
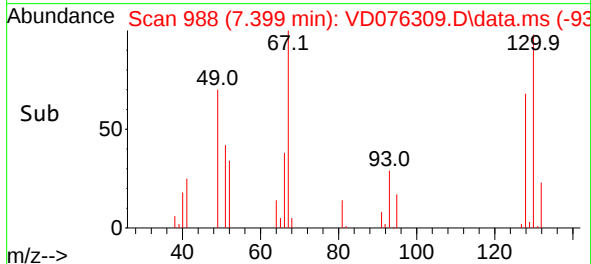
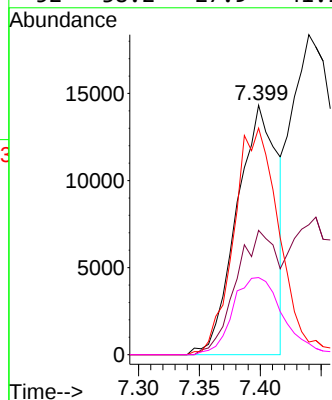
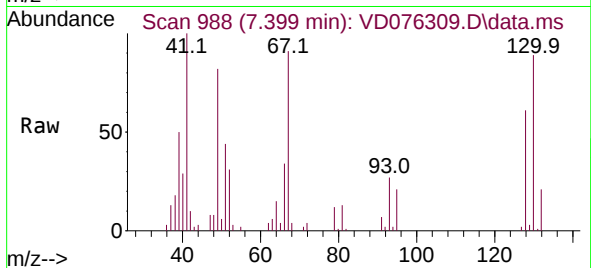


#41
Methacrylonitrile
Concen: 53.988 ug/l
RT: 7.399 min Scan# 988
Delta R.T. 0.006 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

Tgt Ion: 41 Resp: 33237

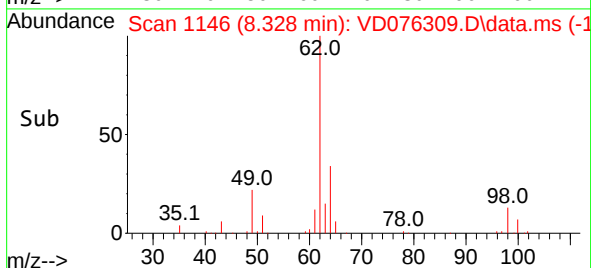
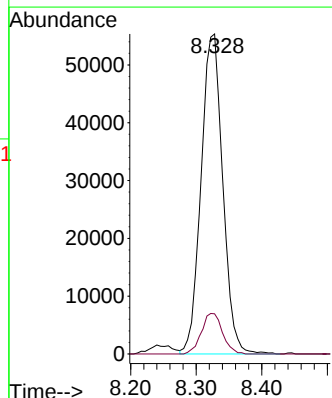
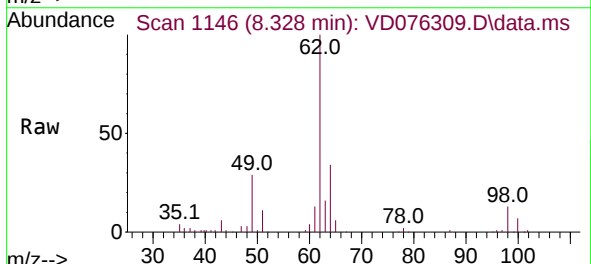
Ion	Ratio	Lower	Upper
41	100		
39	50.7	34.0	51.0
67	102.7	77.0	115.4
52	38.2	27.9	41.9

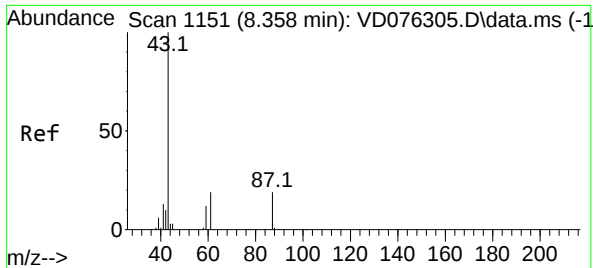


#42
1,2-Dichloroethane
Concen: 51.356 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion: 62 Resp: 127481

Ion	Ratio	Lower	Upper
62	100		
98	12.3	0.0	25.4

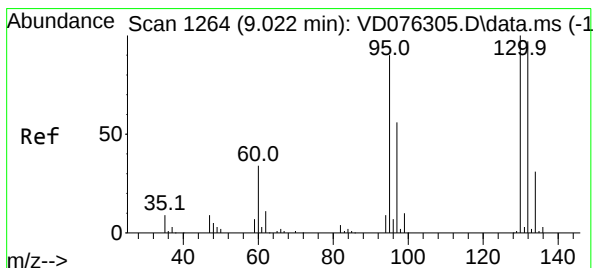
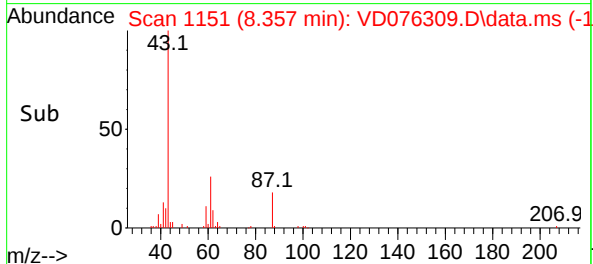
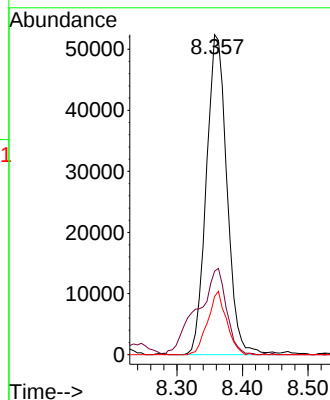
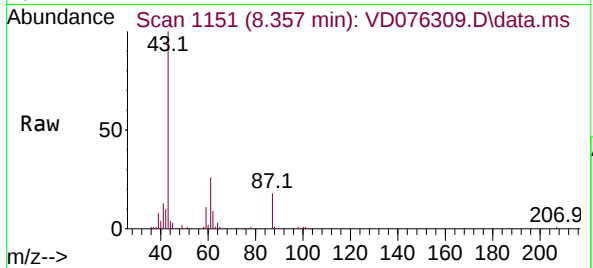




#43
Isopropyl Acetate
Concen: 52.085 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

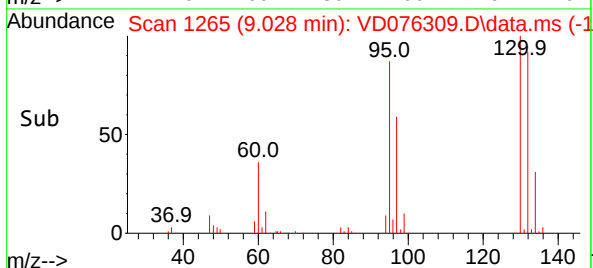
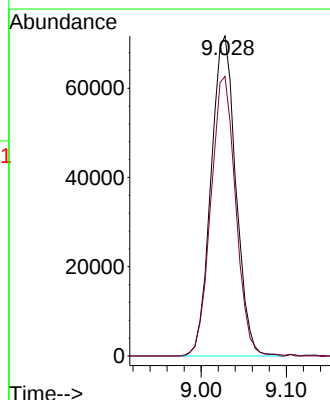
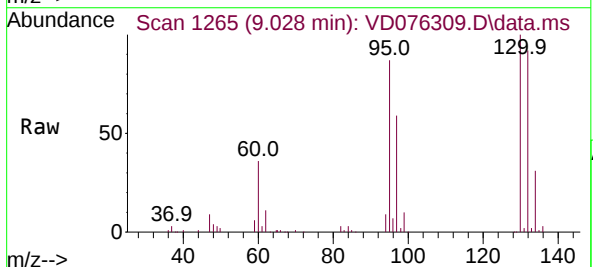
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

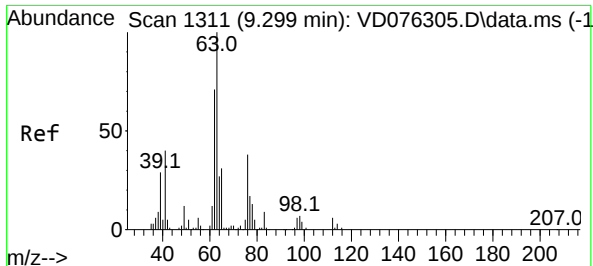
Tgt Ion: 43 Resp: 114440
Ion Ratio Lower Upper
43 100
61 38.1 31.4 47.0
87 18.2 14.9 22.3



#44
Trichloroethene
Concen: 51.386 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion:130 Resp: 145039
Ion Ratio Lower Upper
130 100
95 87.3 0.0 179.2





#45

1,2-Dichloropropane

Concen: 51.644 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076309.D

Acq: 01 Jun 2023 21:14

Instrument :

MSVOA_D

ClientSampleId :

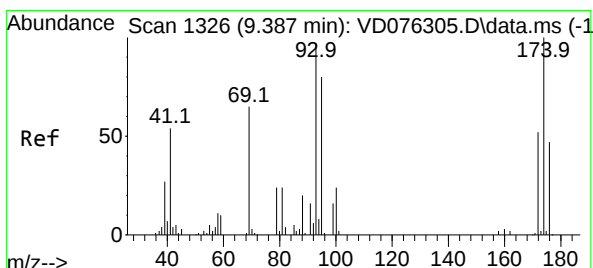
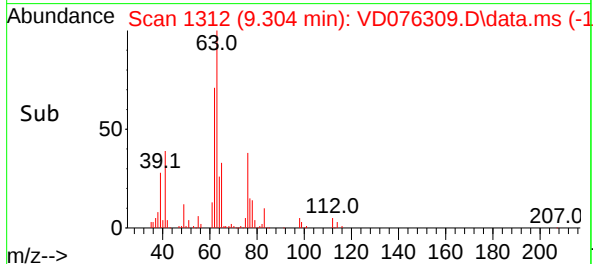
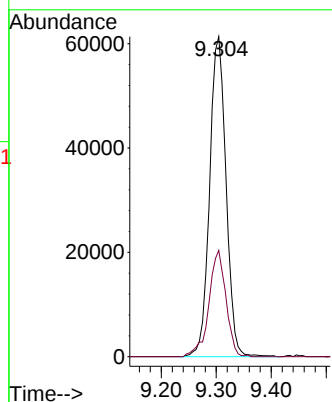
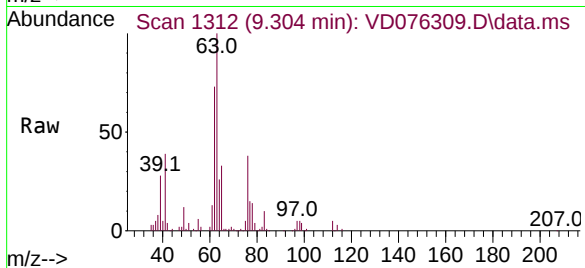
ICVVD060123

Tgt Ion: 63 Resp: 127334

Ion Ratio Lower Upper

63 100

65 33.2 24.5 36.7



#46

Dibromomethane

Concen: 51.893 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD076309.D

Acq: 01 Jun 2023 21:14

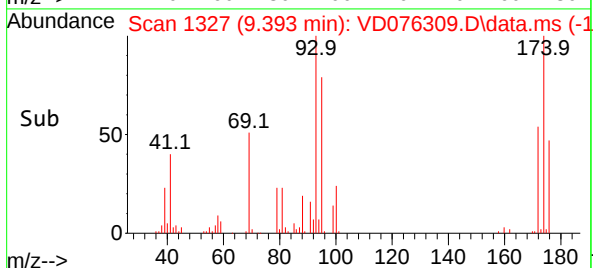
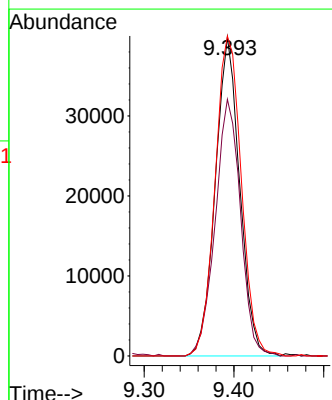
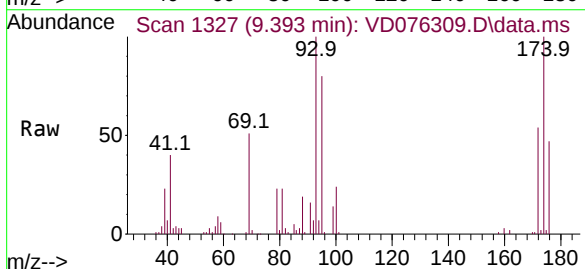
Tgt Ion: 93 Resp: 75085

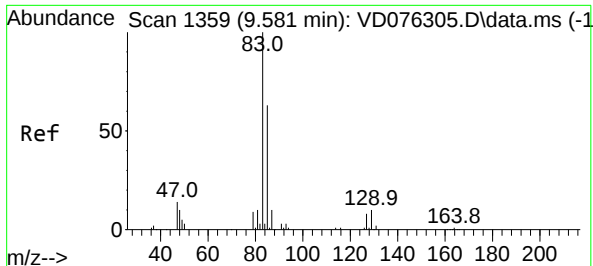
Ion Ratio Lower Upper

93 100

95 83.5 67.7 101.5

174 108.0 85.4 128.2

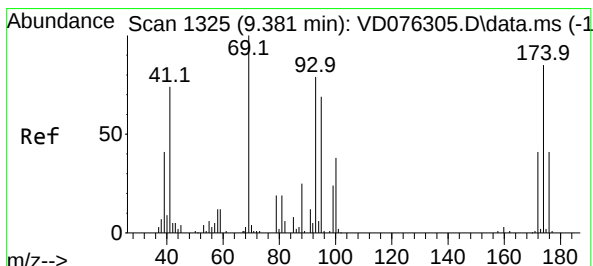
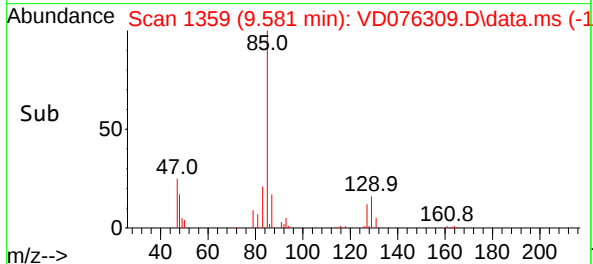
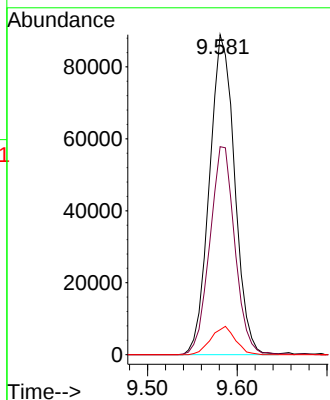
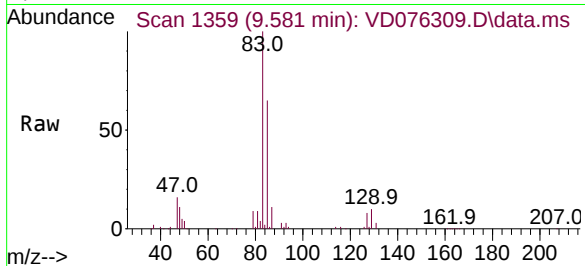




#47
Bromodichloromethane
Concen: 51.133 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

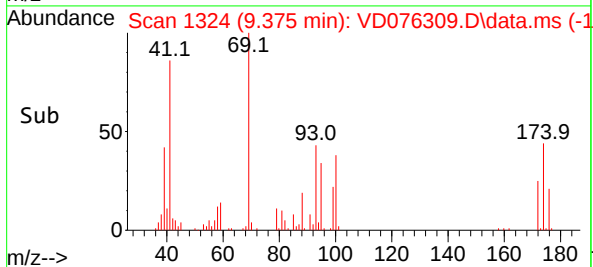
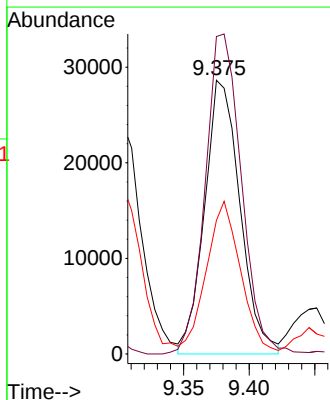
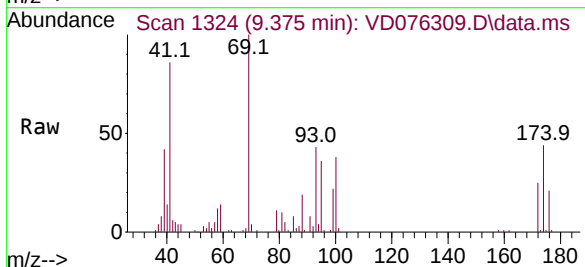
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

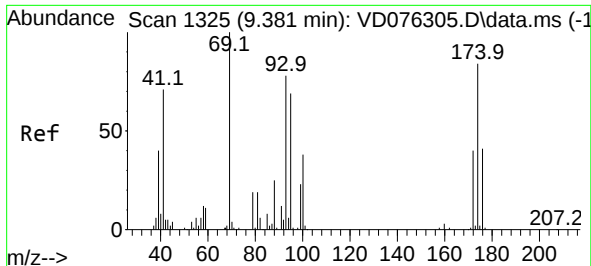
Tgt Ion: 83 Resp: 173331
Ion Ratio Lower Upper
83 100
85 65.0 50.2 75.4
127 7.8 6.3 9.5



#48
Methyl methacrylate
Concen: 57.191 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion: 41 Resp: 53951
Ion Ratio Lower Upper
41 100
69 119.1 102.2 153.2
39 51.2 41.4 62.2





#49

1,4-Dioxane

Concen: 1090.801 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076309.D

Acq: 01 Jun 2023 21:14

Instrument :

MSVOA_D

ClientSampleId :

ICVVD060123

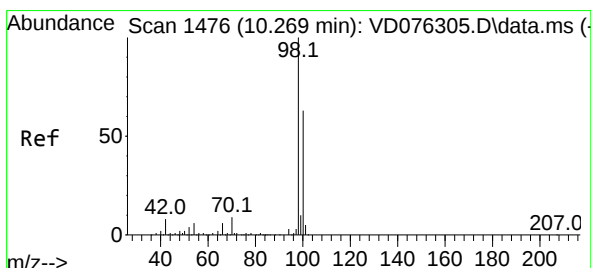
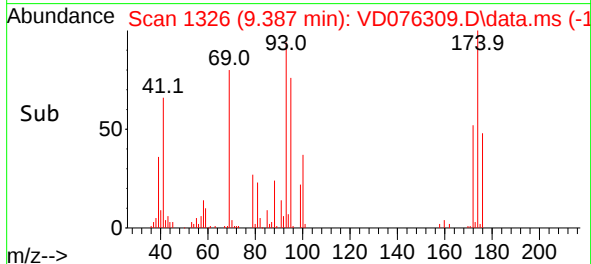
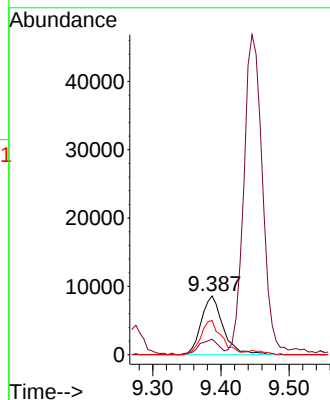
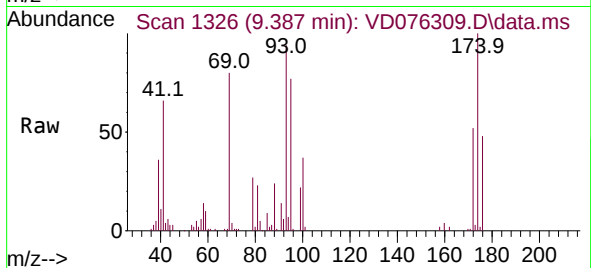
Tgt Ion: 88 Resp: 19109

Ion Ratio Lower Upper

88 100

43 23.4 19.0 28.6

58 56.3 43.5 65.3



#50

Toluene-d8

Concen: 51.733 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD076309.D

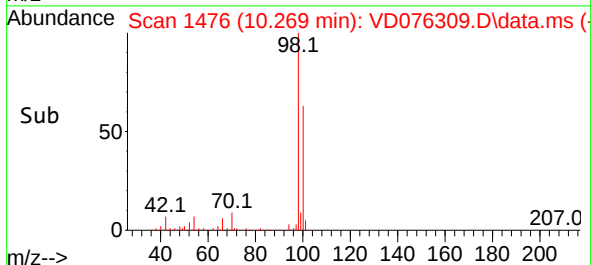
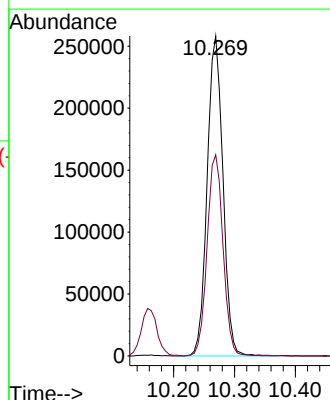
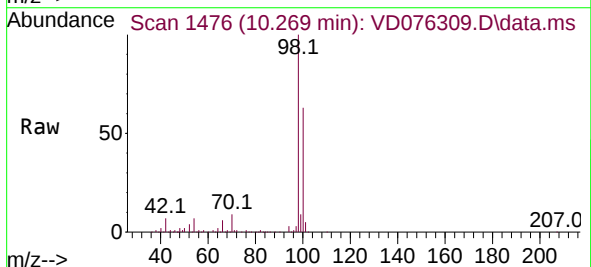
Acq: 01 Jun 2023 21:14

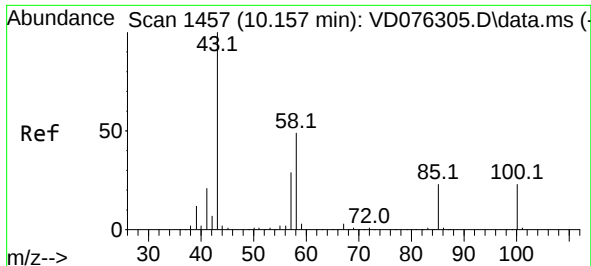
Tgt Ion: 98 Resp: 464175

Ion Ratio Lower Upper

98 100

100 63.6 50.3 75.5

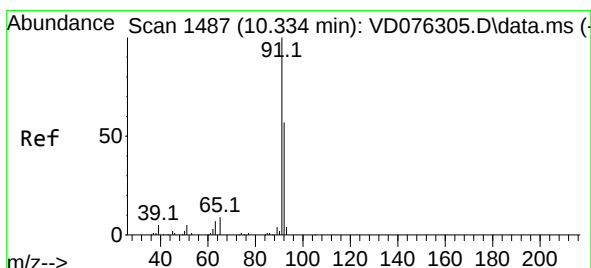
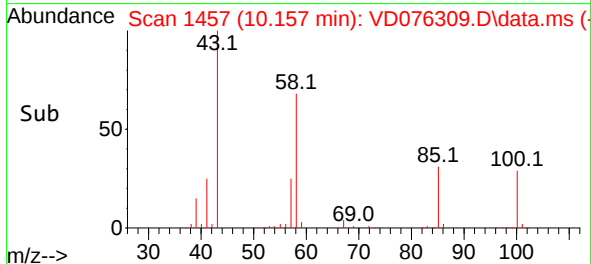
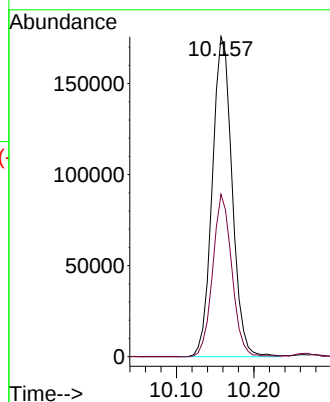
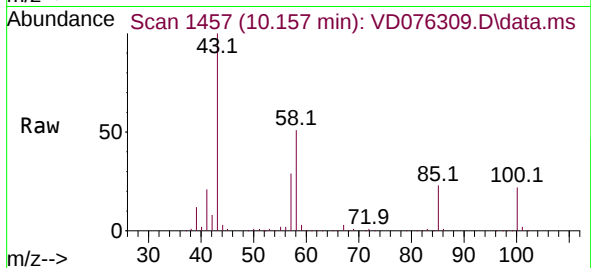




#51
4-Methyl-2-Pentanone
Concen: 269.072 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

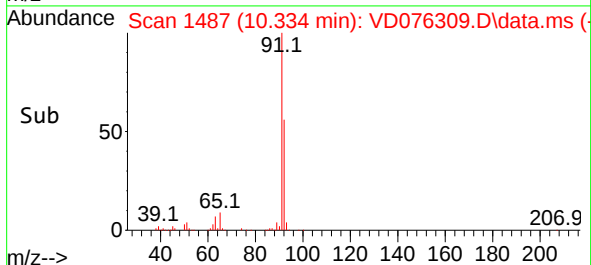
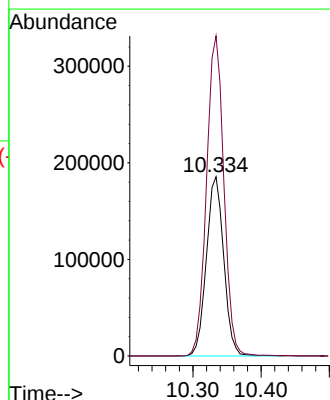
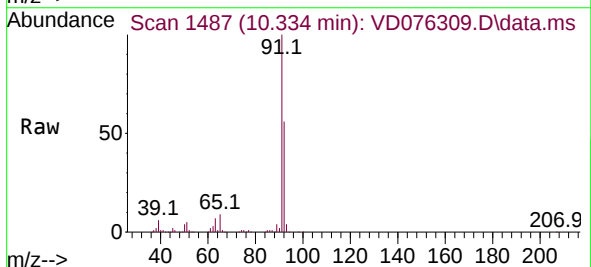
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

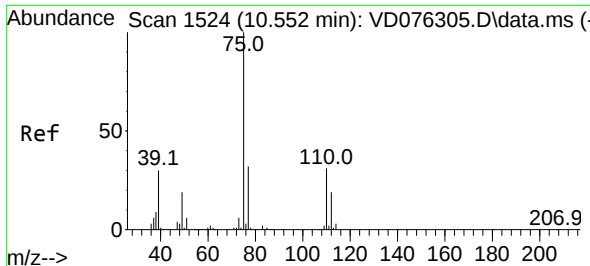
Tgt Ion: 43 Resp: 312782
Ion Ratio Lower Upper
43 100
58 49.0 38.9 58.3



#52
Toluene
Concen: 52.552 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion: 92 Resp: 328497
Ion Ratio Lower Upper
92 100
91 178.7 143.0 214.4

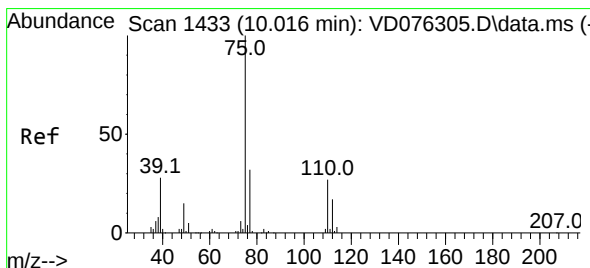
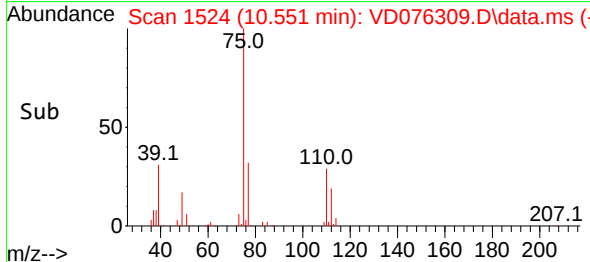
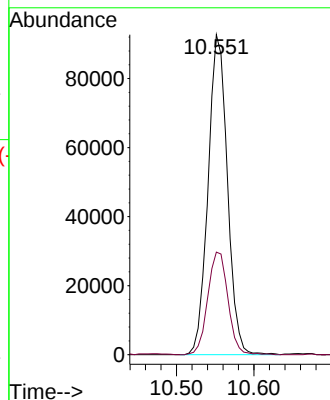
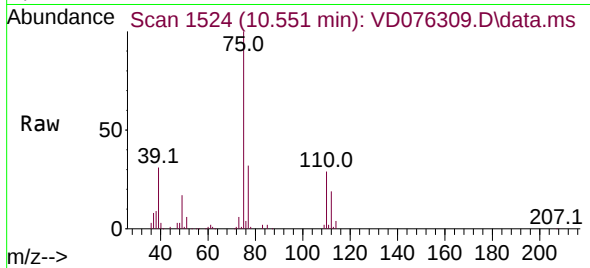




#53
t-1,3-Dichloropropene
Concen: 50.648 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

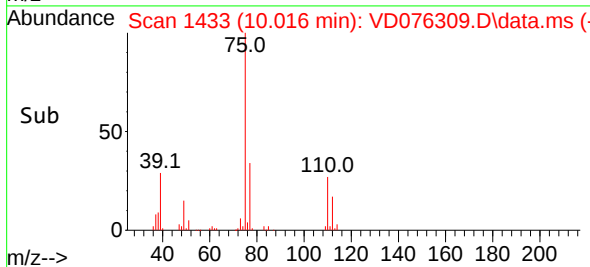
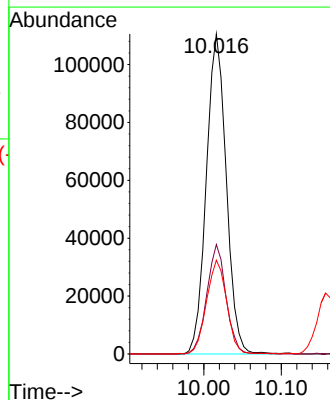
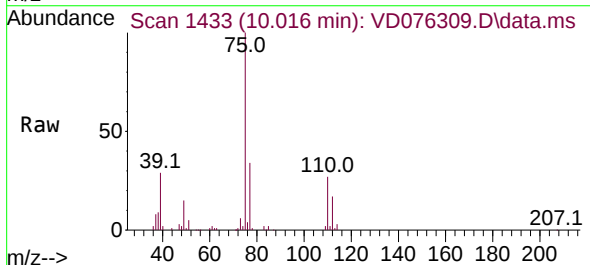
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

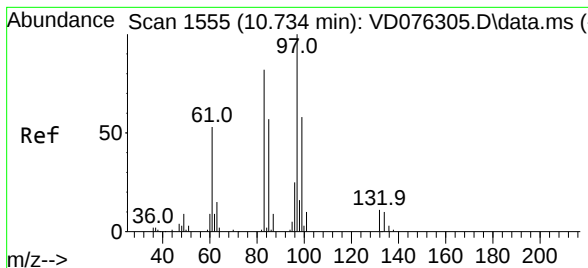
Tgt Ion: 75 Resp: 160542
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 52.901 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion: 75 Resp: 198089
Ion Ratio Lower Upper
75 100
77 34.2 25.5 38.3
39 29.3 22.1 33.1

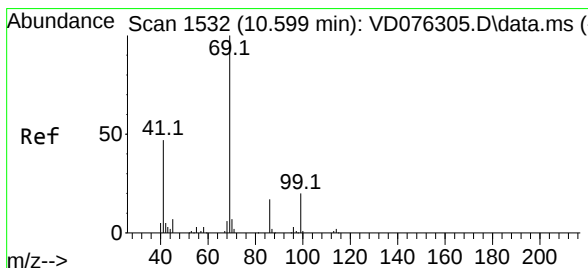
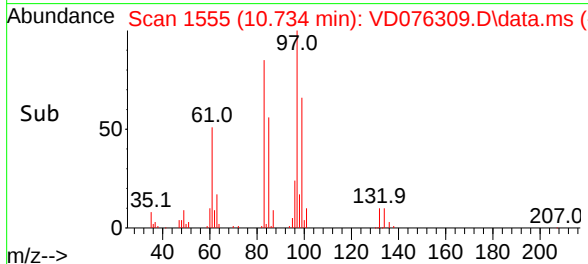
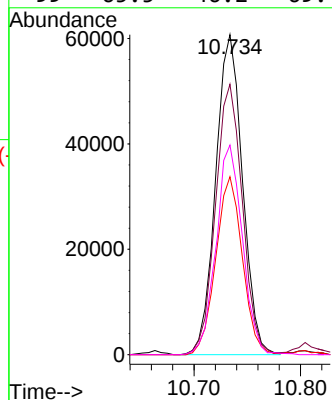
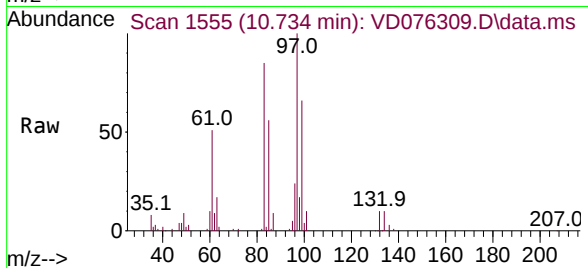




#55
1,1,2-Trichloroethane
Concen: 51.540 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

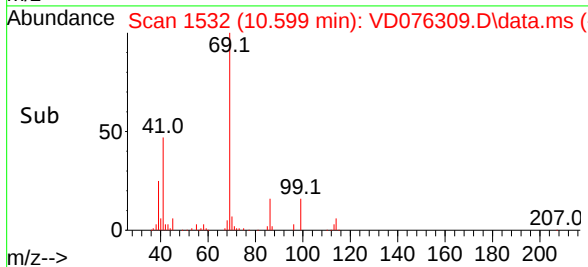
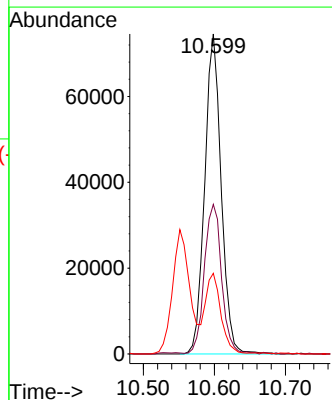
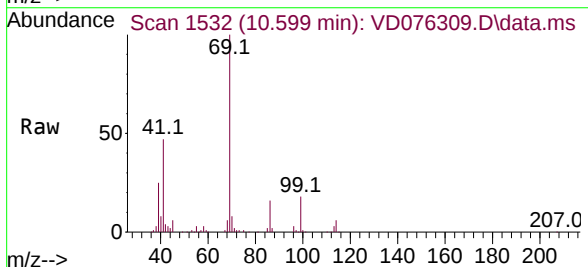
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

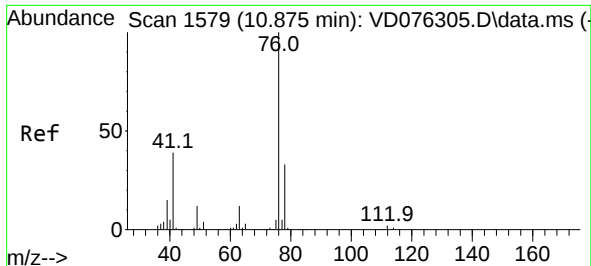
Tgt Ion:	97	Resp:	106158
Ion	Ratio	Lower	Upper
97	100		
83	84.5	65.8	98.6
85	55.6	45.7	68.5
99	65.5	46.2	69.4



#56
Ethyl methacrylate
Concen: 51.171 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion:	69	Resp:	120606
Ion	Ratio	Lower	Upper
69	100		
41	49.0	39.1	58.7
39	22.7	20.0	30.0





#57

1,3-Dichloropropane

Concen: 52.676 ug/l

RT: 10.881 min Scan# 1579

Delta R.T. 0.006 min

Lab File: VD076309.D

Acq: 01 Jun 2023 21:14

Instrument :

MSVOA_D

ClientSampleId :

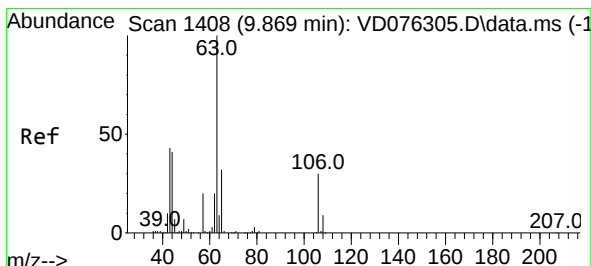
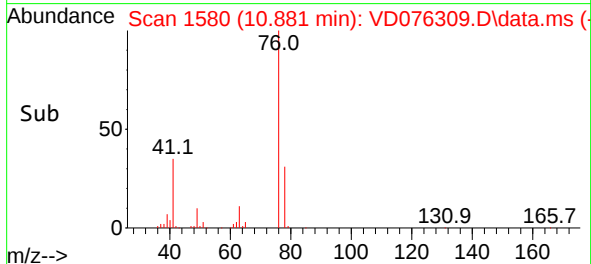
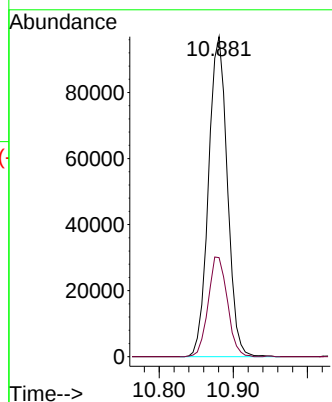
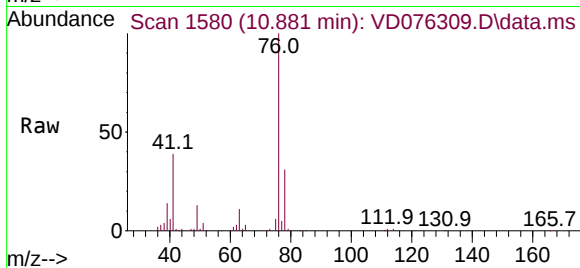
ICVVD060123

Tgt Ion: 76 Resp: 171117

Ion Ratio Lower Upper

76 100

78 31.8 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 263.164 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076309.D

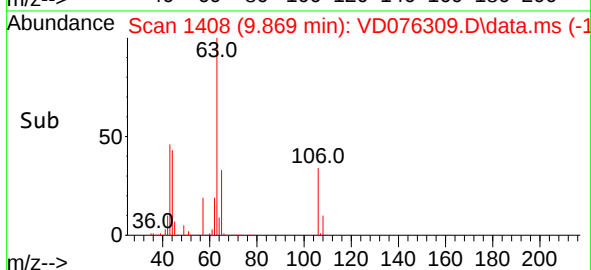
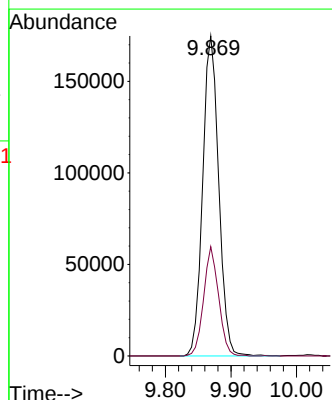
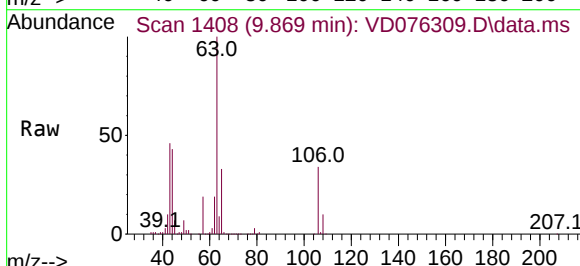
Acq: 01 Jun 2023 21:14

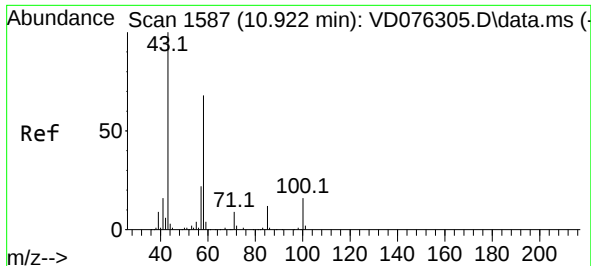
Tgt Ion: 63 Resp: 297721

Ion Ratio Lower Upper

63 100

106 31.8 25.3 37.9

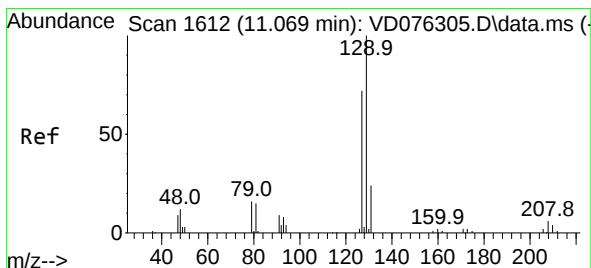
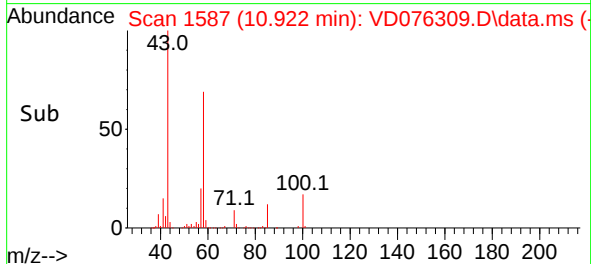
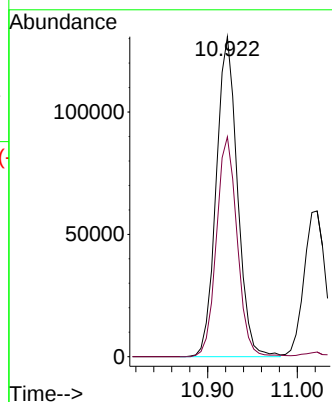
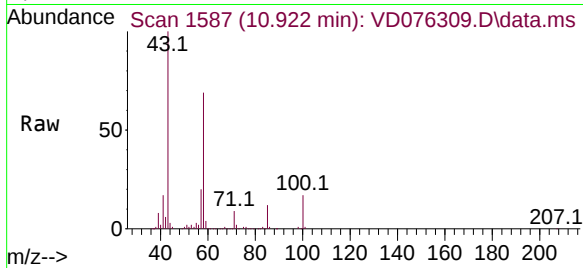




#59
2-Hexanone
Concen: 277.517 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

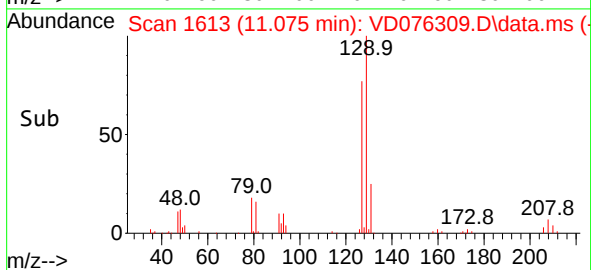
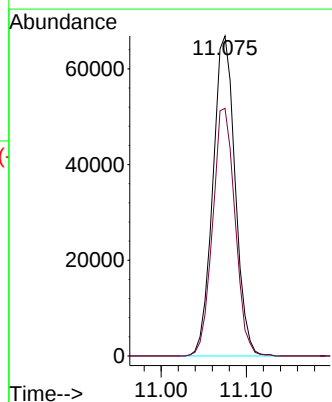
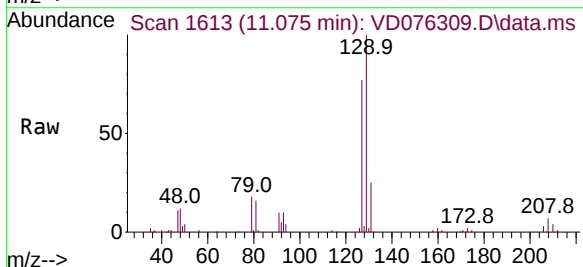
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

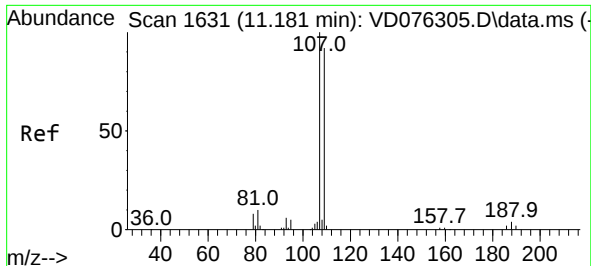
Tgt Ion: 43 Resp: 214717
Ion Ratio Lower Upper
43 100
58 67.0 34.1 102.2



#60
Dibromochloromethane
Concen: 51.458 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion:129 Resp: 121466
Ion Ratio Lower Upper
129 100
127 77.8 37.1 111.5

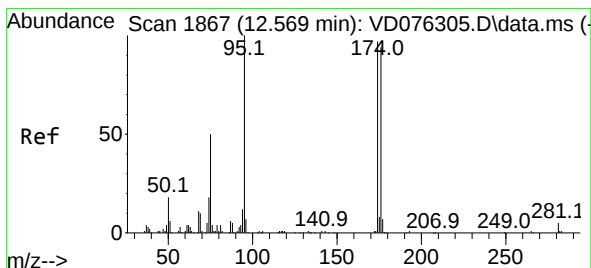
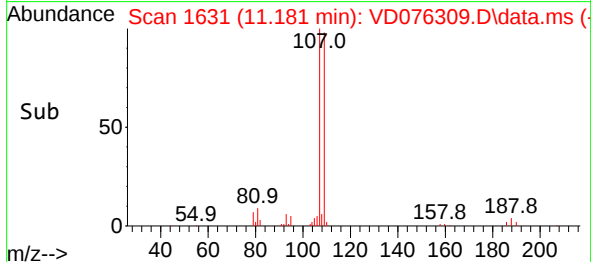
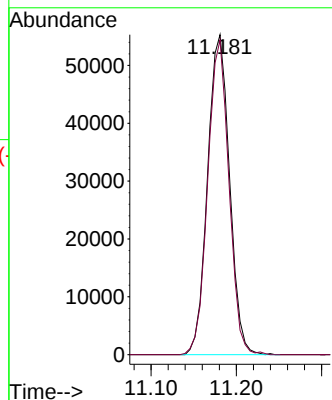
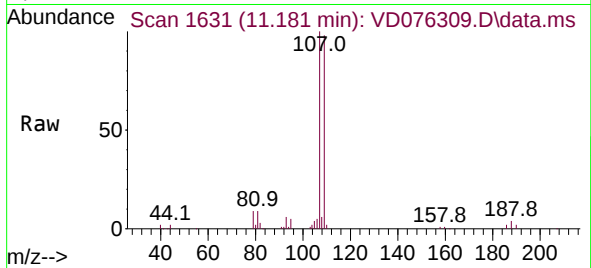




#61
1,2-Dibromoethane
Concen: 52.014 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

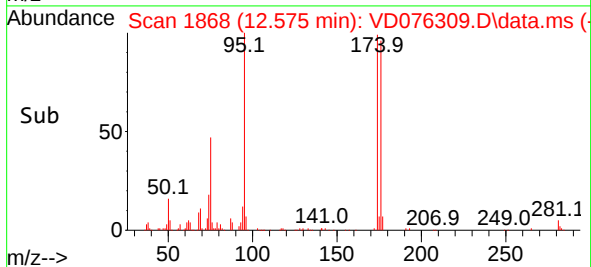
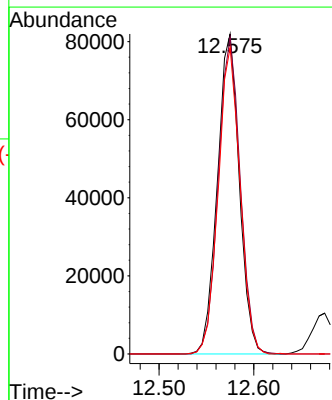
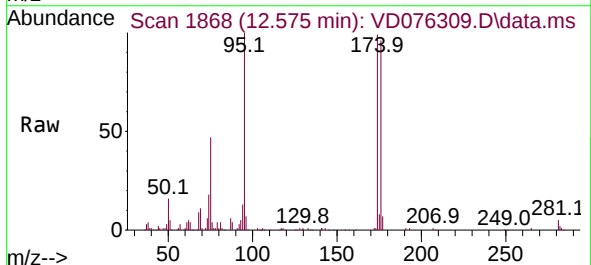
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

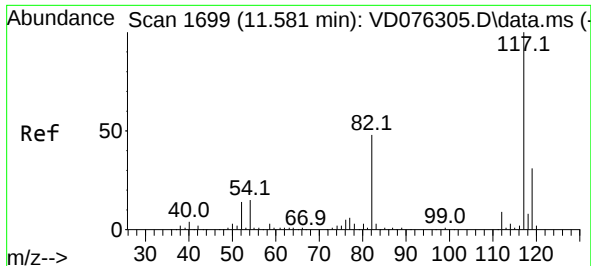
Tgt Ion:107 Resp: 98990
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.483 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion: 95 Resp: 131344
Ion Ratio Lower Upper
95 100
174 99.3 0.0 201.8
176 95.3 0.0 191.8

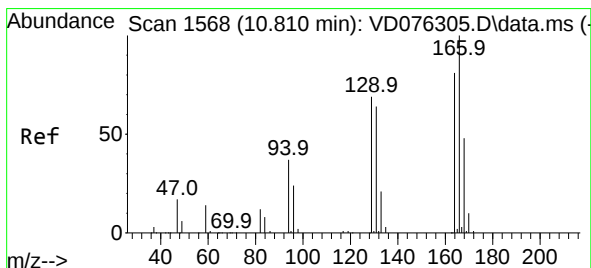
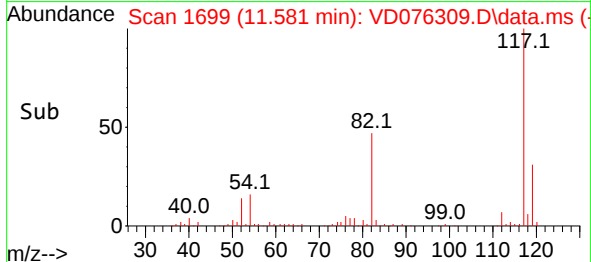
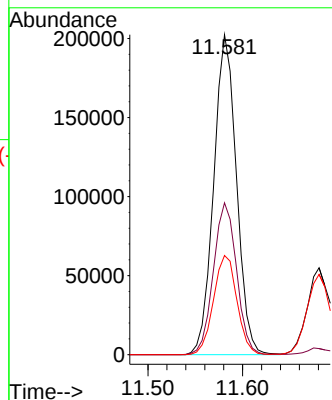
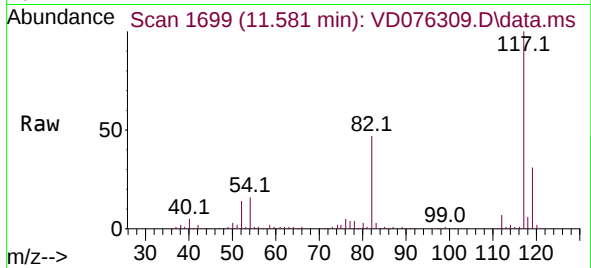




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

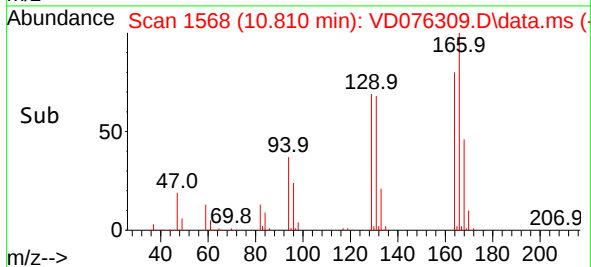
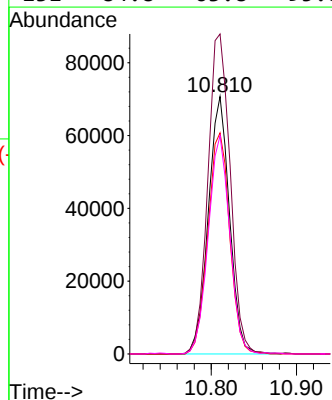
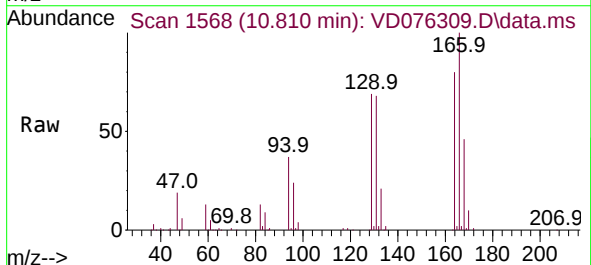
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

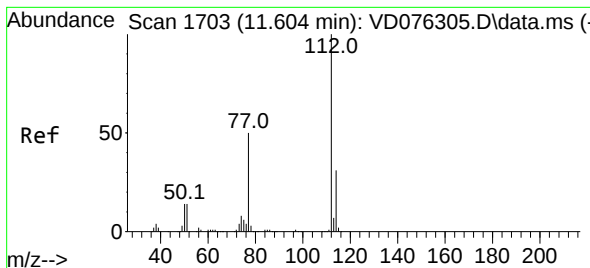
Tgt Ion:117 Resp: 338281
Ion Ratio Lower Upper
117 100
82 47.4 38.3 57.5
119 31.0 25.0 37.4



#64
Tetrachloroethene
Concen: 50.736 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion:164 Resp: 122278
Ion Ratio Lower Upper
164 100
166 124.3 99.2 148.8
129 85.9 68.4 102.6
131 84.8 63.8 95.8





#65

Chlorobenzene

Concen: 50.543 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VD076309.D

Acq: 01 Jun 2023 21:14

Instrument :

MSVOA_D

ClientSampleId :

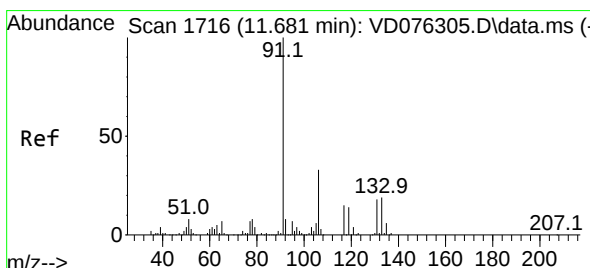
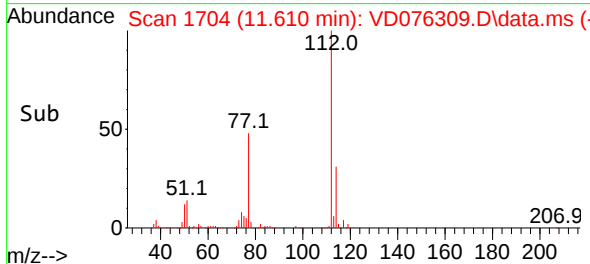
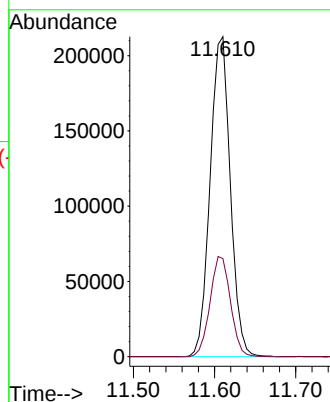
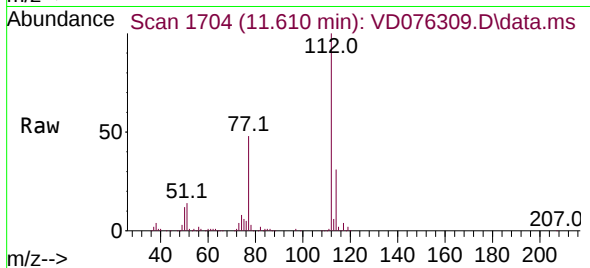
ICVVD060123

Tgt Ion:112 Resp: 367563

Ion Ratio Lower Upper

112 100

114 30.6 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 50.024 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD076309.D

Acq: 01 Jun 2023 21:14

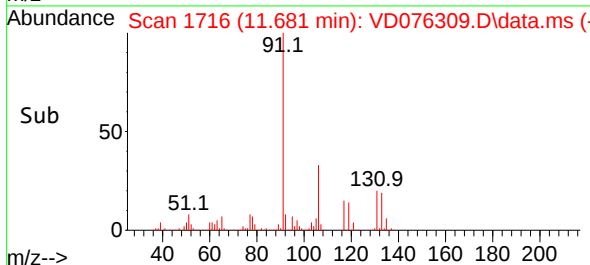
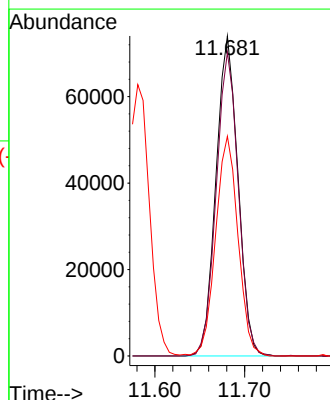
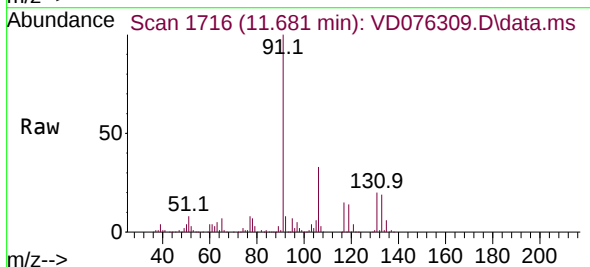
Tgt Ion:131 Resp: 125872

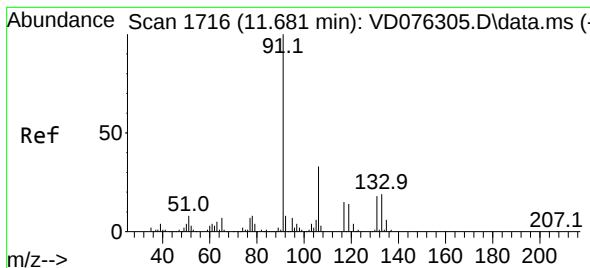
Ion Ratio Lower Upper

131 100

133 95.4 48.5 145.5

119 69.9 35.6 106.9





#67

Ethyl Benzene

Concen: 50.898 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD076309.D

Acq: 01 Jun 2023 21:14

Instrument :

MSVOA_D

ClientSampleId :

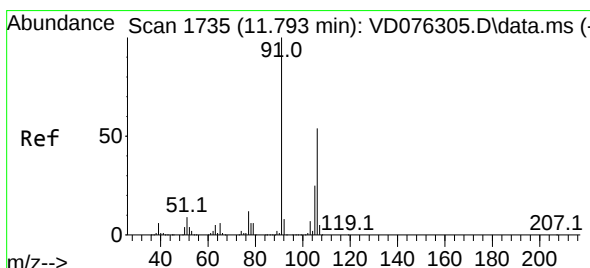
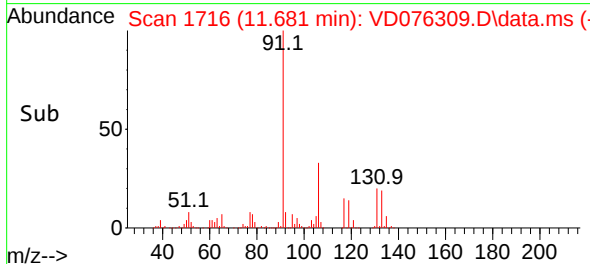
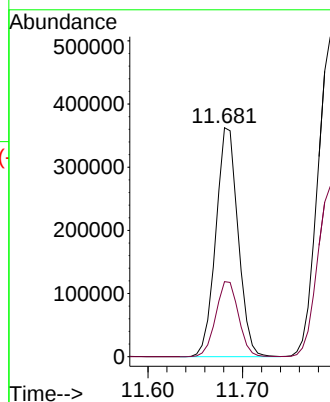
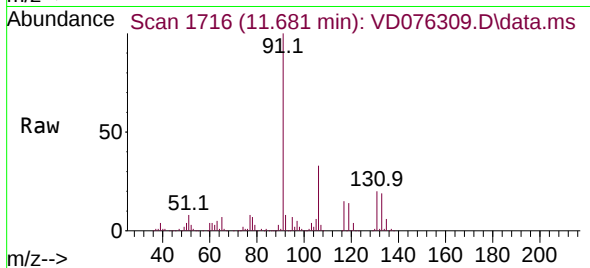
ICVVD060123

Tgt Ion: 91 Resp: 591387

Ion Ratio Lower Upper

91 100

106 32.8 26.5 39.7



#68

m/p-Xylenes

Concen: 104.920 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD076309.D

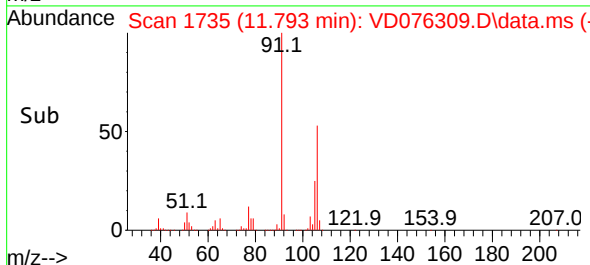
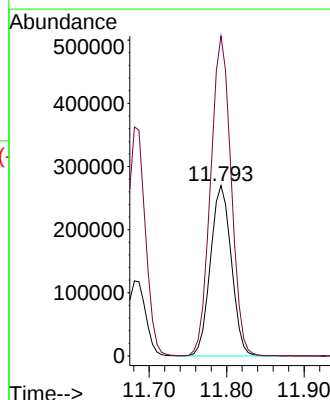
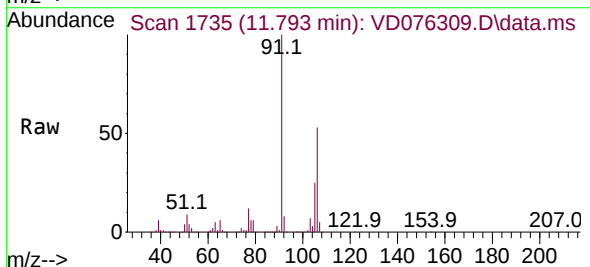
Acq: 01 Jun 2023 21:14

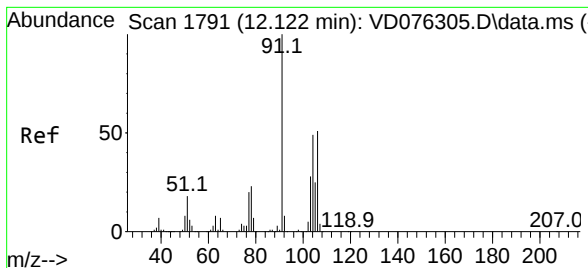
Tgt Ion: 106 Resp: 504302

Ion Ratio Lower Upper

106 100

91 184.8 147.0 220.6

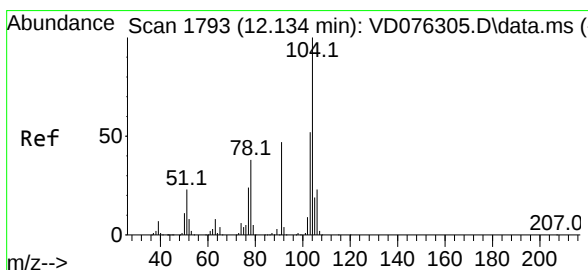
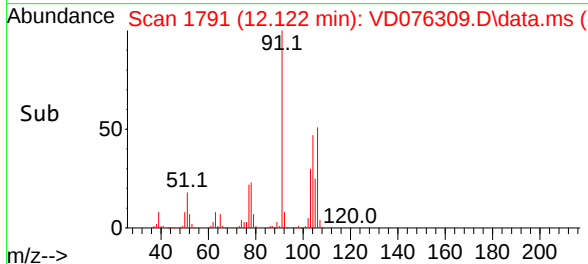
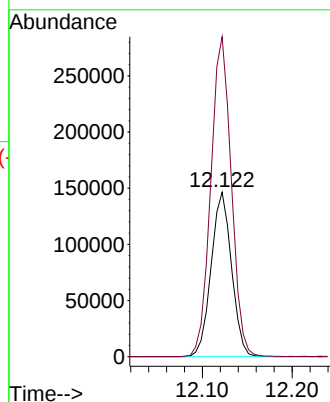
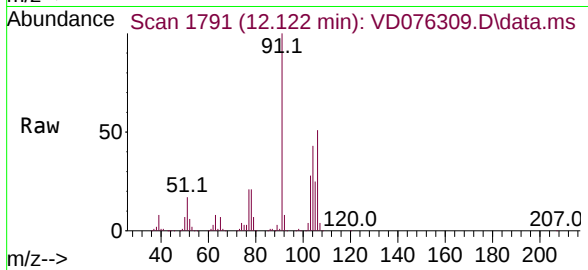




#69
o-Xylene
Concen: 52.375 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

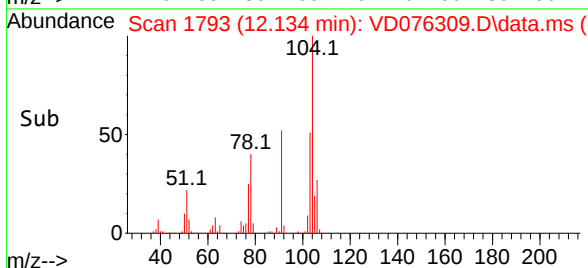
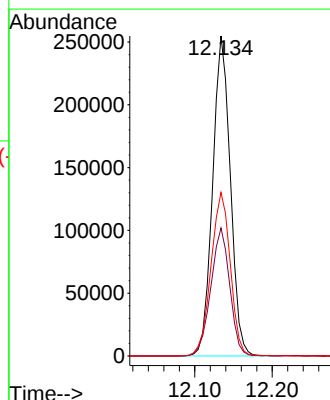
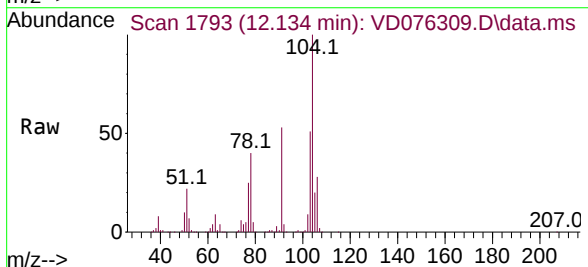
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

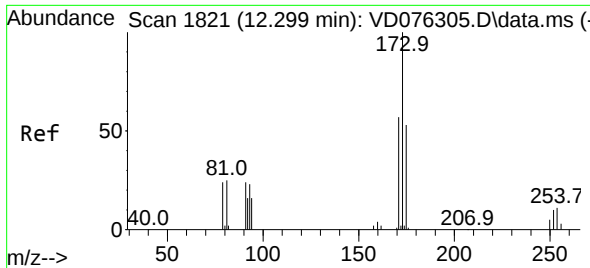
Tgt Ion:106 Resp: 230961
Ion Ratio Lower Upper
106 100
91 196.0 97.9 293.6



#70
Styrene
Concen: 53.249 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion:104 Resp: 405264
Ion Ratio Lower Upper
104 100
78 42.6 33.2 49.8
103 55.6 43.6 65.4

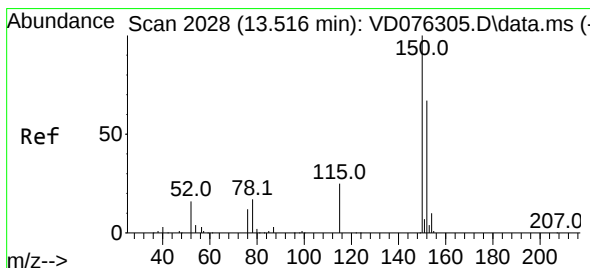
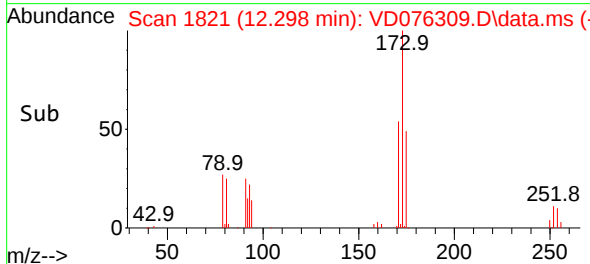
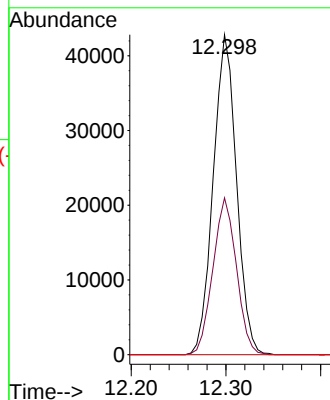
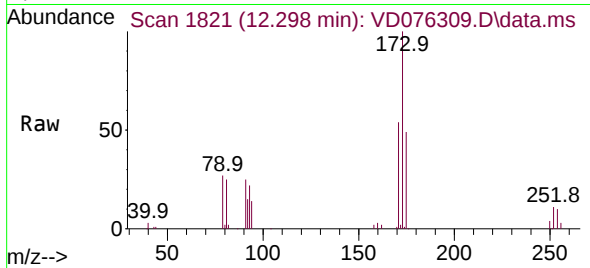




#71
Bromoform
Concen: 51.311 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

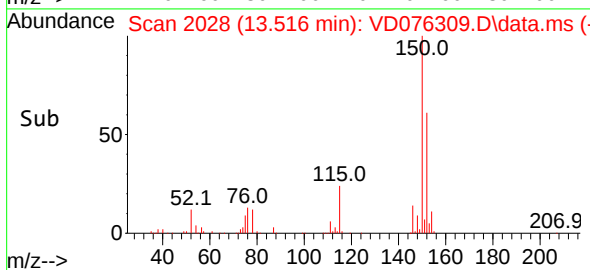
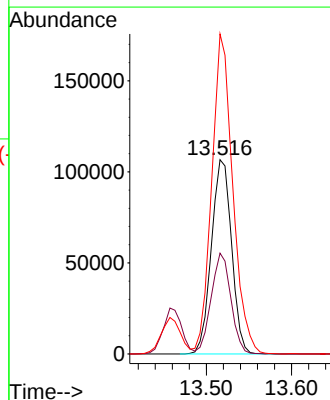
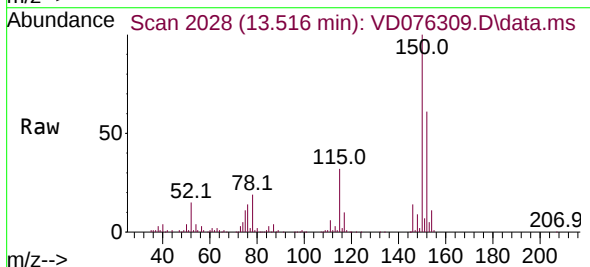
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

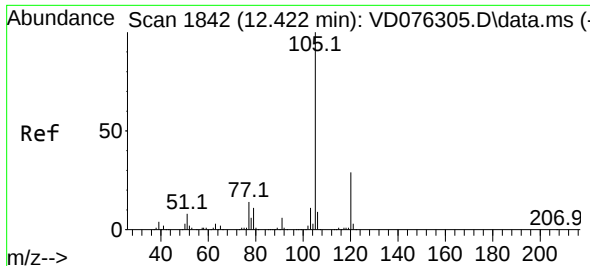
Tgt Ion:173 Resp: 73138
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion:152 Resp: 176143
Ion Ratio Lower Upper
152 100
115 50.5 27.1 81.3
150 171.6 0.0 353.6

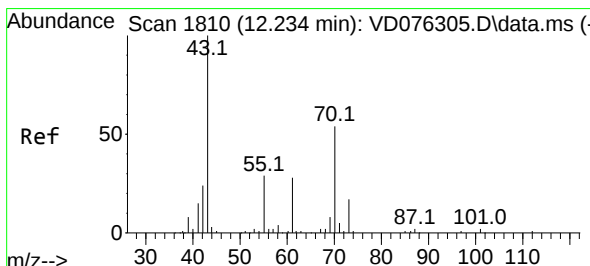
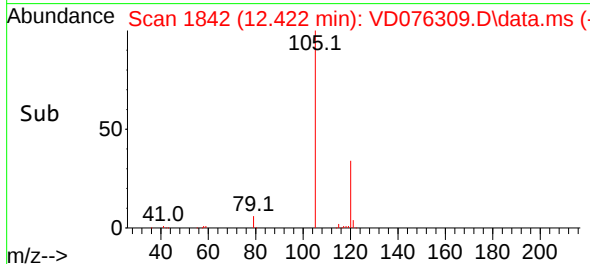
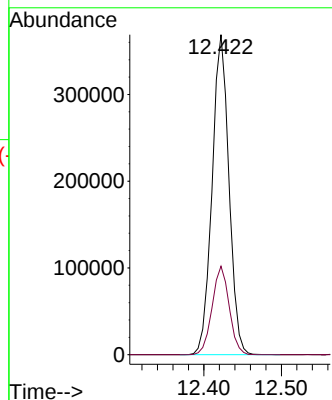
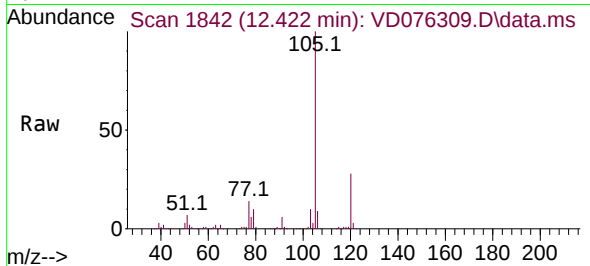




#73
Isopropylbenzene
Concen: 51.845 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

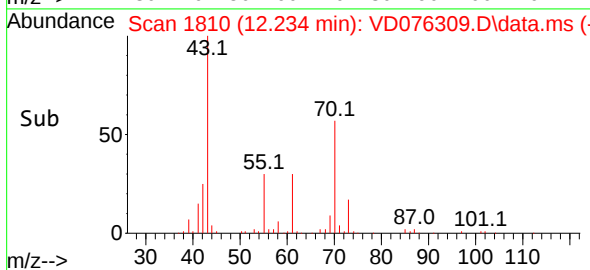
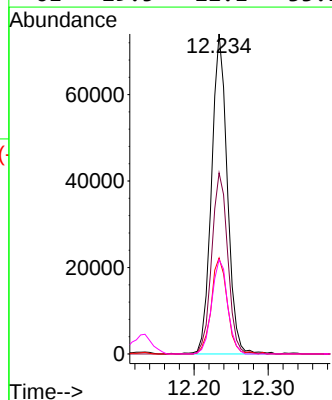
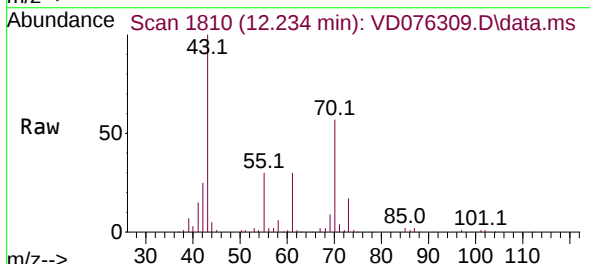
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

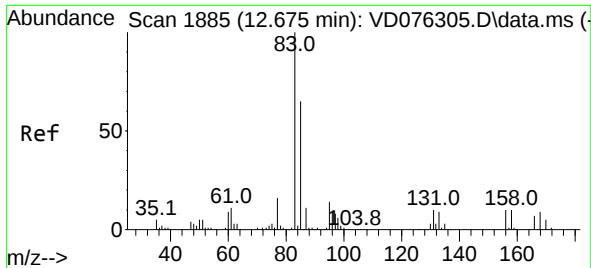
Tgt Ion:105 Resp: 556237
Ion Ratio Lower Upper
105 100
120 28.0 14.3 42.9



#74
N-ethyl acetate
Concen: 52.196 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion: 43 Resp: 109434
Ion Ratio Lower Upper
43 100
70 57.6 45.0 67.4
55 30.4 23.8 35.6
61 29.5 22.1 33.1

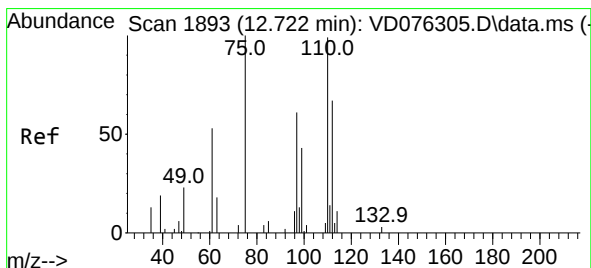
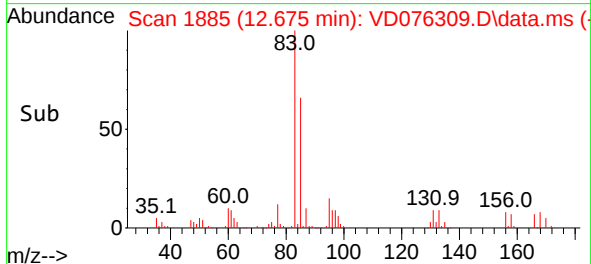
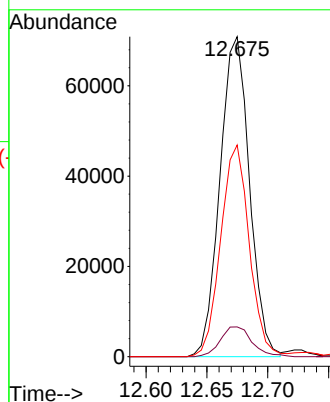
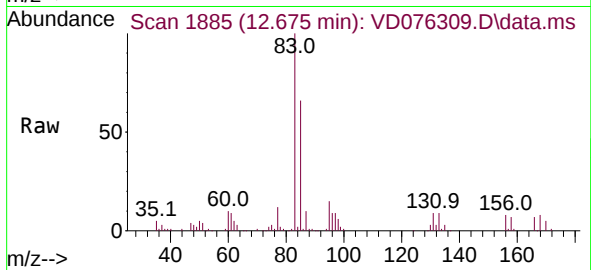




#75
1,1,2,2-Tetrachloroethane
Concen: 48.881 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

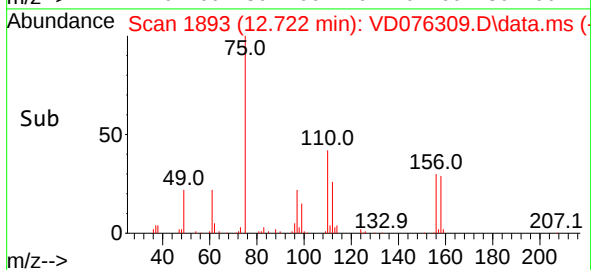
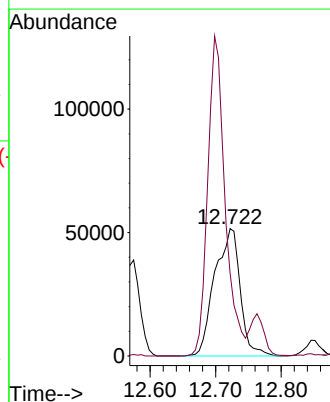
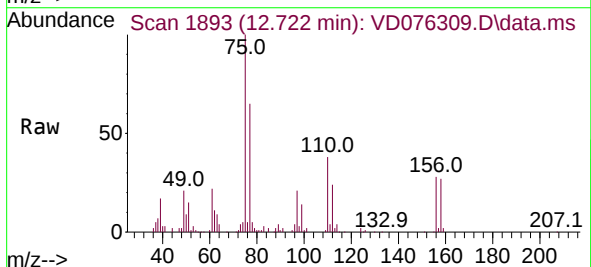
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

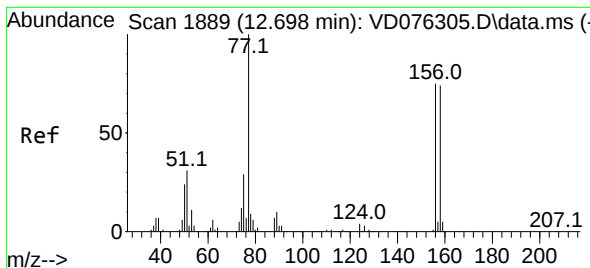
Tgt Ion: 83 Resp: 119627
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 64.1 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 87.682 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion: 75 Resp: 138946
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.205 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD076309.D

Acq: 01 Jun 2023 21:14

Instrument :

MSVOA_D

ClientSampleId :

ICVVD060123

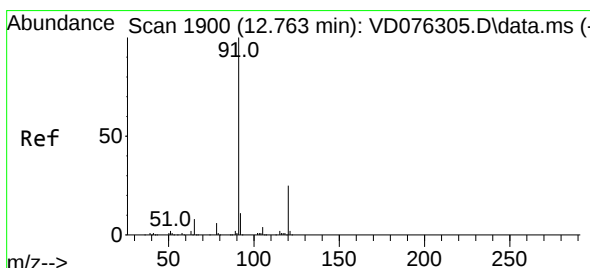
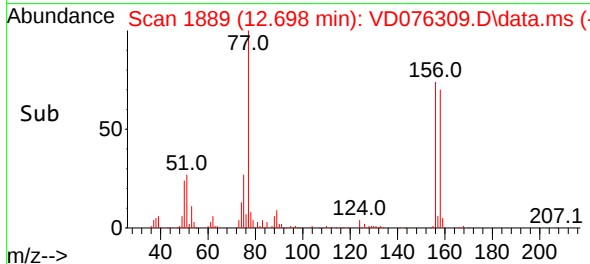
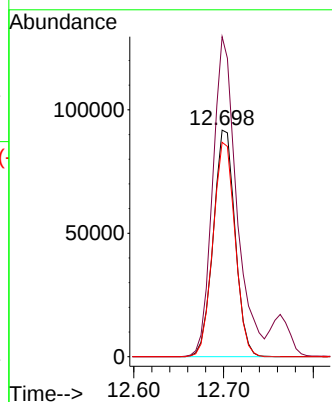
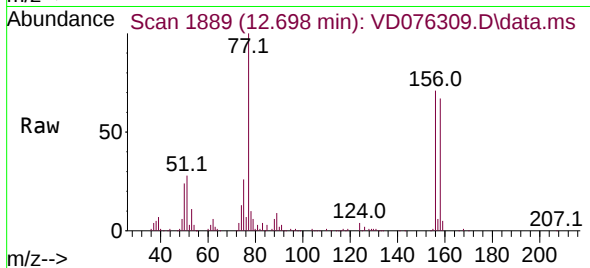
Tgt Ion:156 Resp: 154846

Ion Ratio Lower Upper

156 100

77 155.2 76.8 230.4

158 96.0 48.6 145.9



#78

n-propylbenzene

Concen: 51.856 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VD076309.D

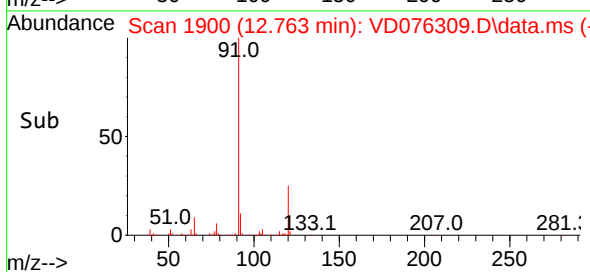
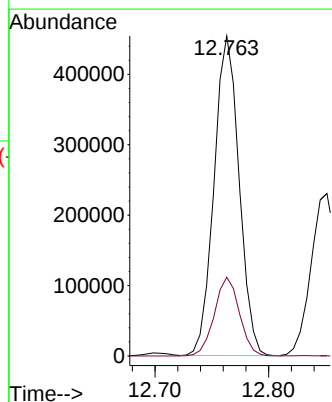
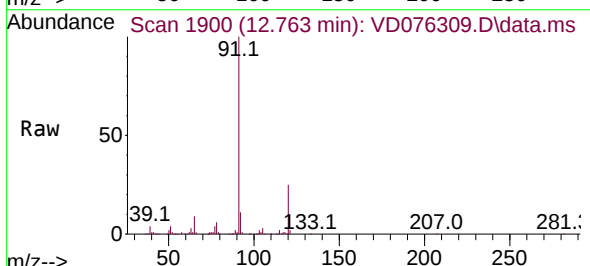
Acq: 01 Jun 2023 21:14

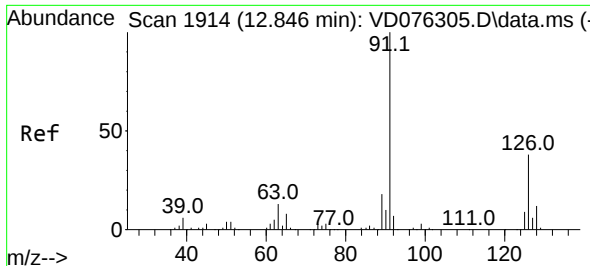
Tgt Ion: 91 Resp: 694519

Ion Ratio Lower Upper

91 100

120 24.6 12.4 37.2

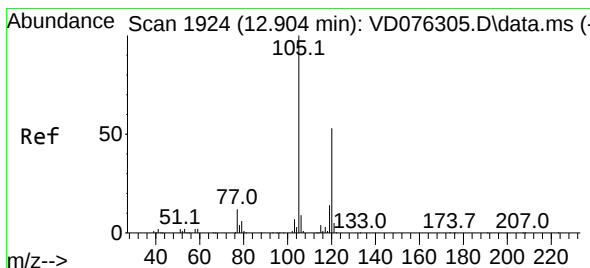
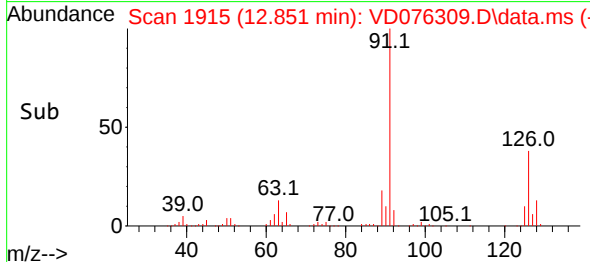
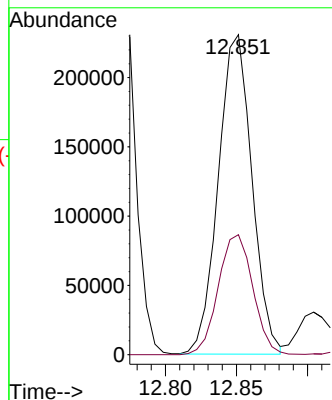
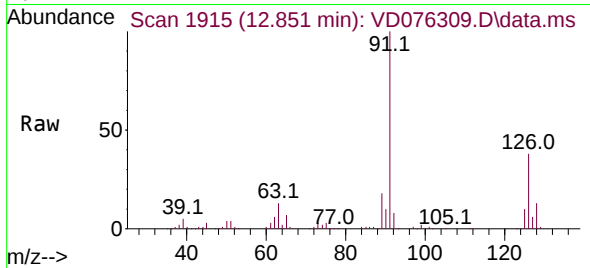




#79
2-Chlorotoluene
Concen: 50.896 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

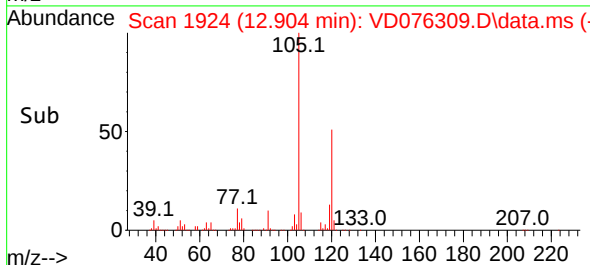
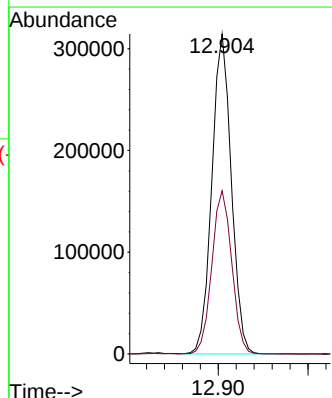
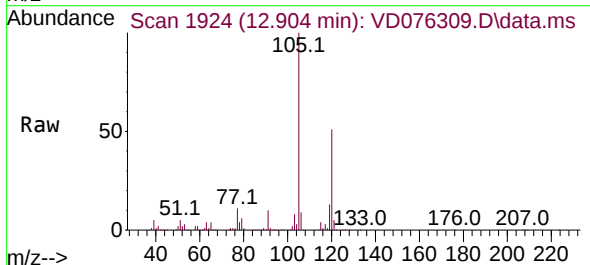
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

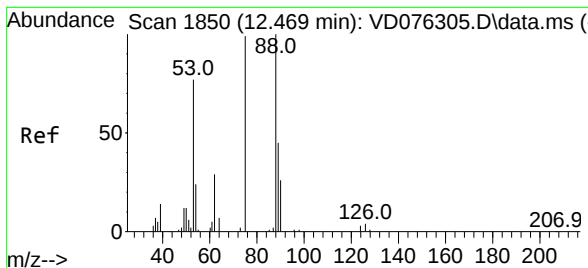
Tgt Ion: 91 Resp: 380232
Ion Ratio Lower Upper
91 100
126 38.6 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 52.905 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion: 105 Resp: 472474
Ion Ratio Lower Upper
105 100
120 52.2 26.4 79.2

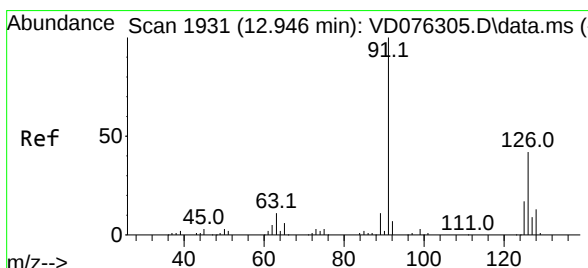
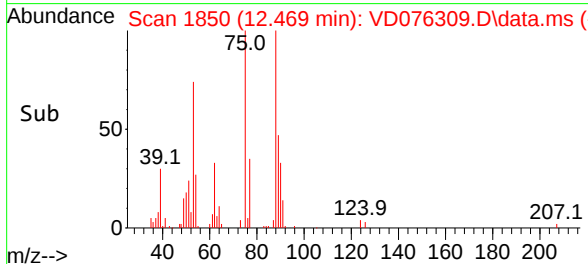
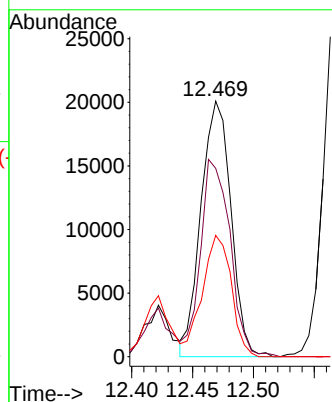
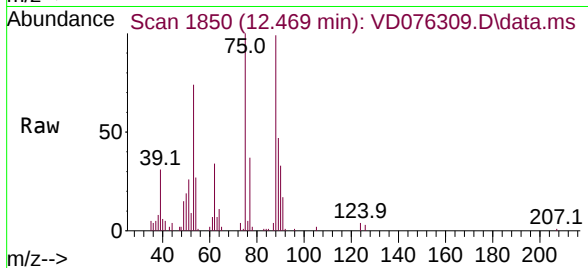




#81
trans-1,4-Dichloro-2-butene
Concen: 49.884 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

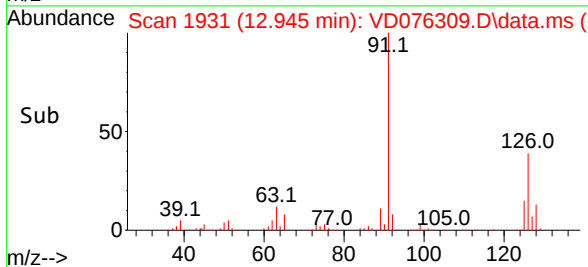
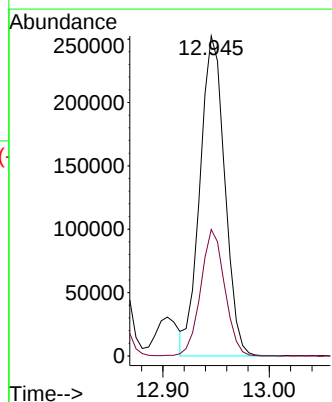
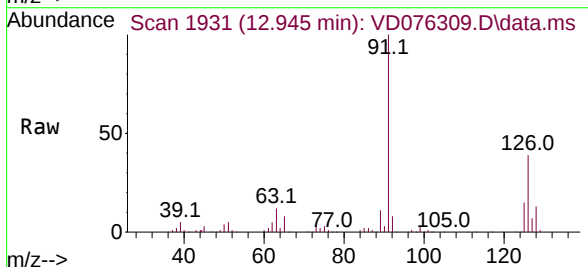
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

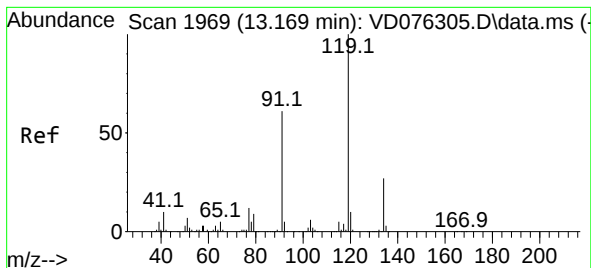
Tgt Ion: 75 Resp: 34460
Ion Ratio Lower Upper
75 100
53 76.1 63.0 94.4
89 46.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 50.904 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion: 91 Resp: 407721
Ion Ratio Lower Upper
91 100
126 38.3 19.4 58.4





#83

tert-Butylbenzene

Concen: 52.442 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD076309.D

Acq: 01 Jun 2023 21:14

Instrument :

MSVOA_D

ClientSampleId :

ICVVD060123

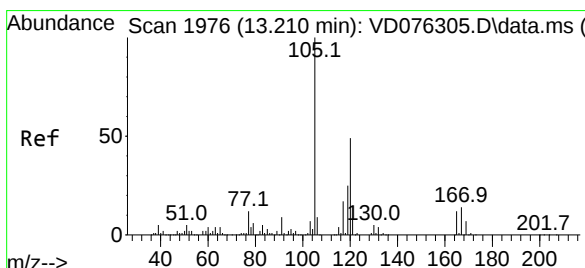
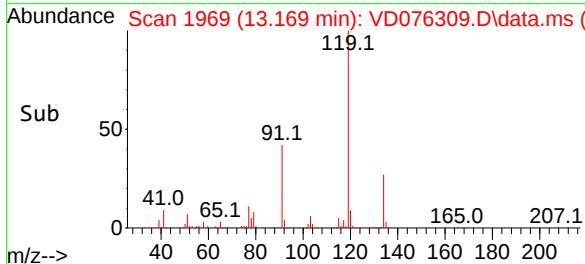
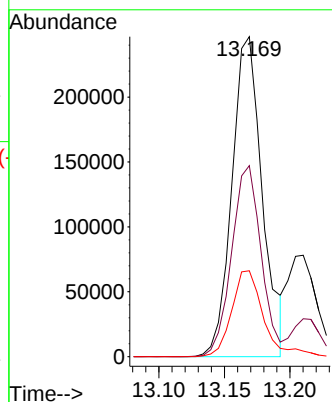
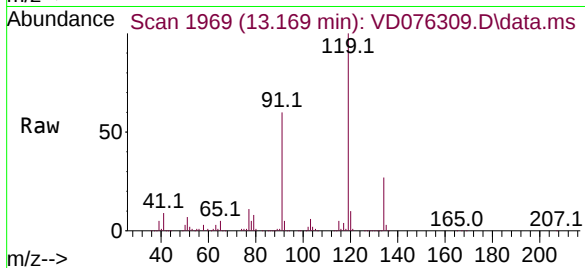
Tgt Ion:119 Resp: 397880

Ion Ratio Lower Upper

119 100

91 58.0 29.3 87.8

134 28.3 14.1 42.3



#84

1,2,4-Trimethylbenzene

Concen: 52.869 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD076309.D

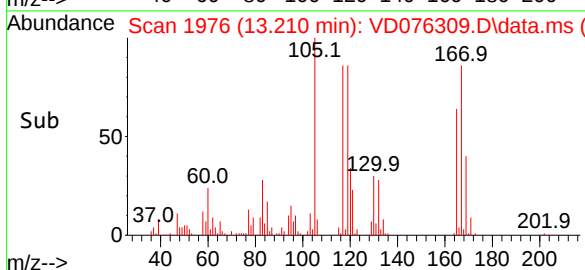
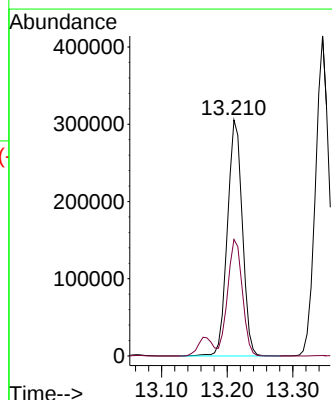
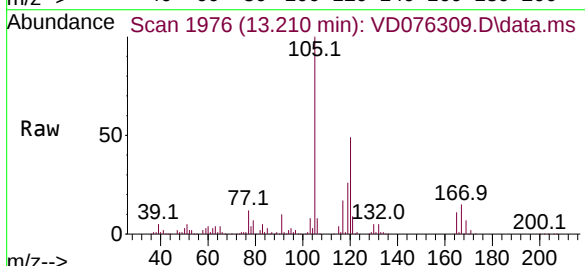
Acq: 01 Jun 2023 21:14

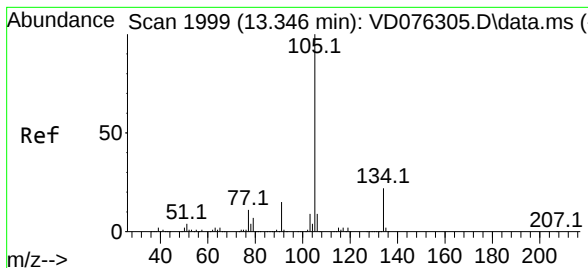
Tgt Ion:105 Resp: 481907

Ion Ratio Lower Upper

105 100

120 48.4 24.3 72.9





#85

sec-Butylbenzene

Concen: 52.563 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD076309.D

Acq: 01 Jun 2023 21:14

Instrument :

MSVOA_D

ClientSampleId :

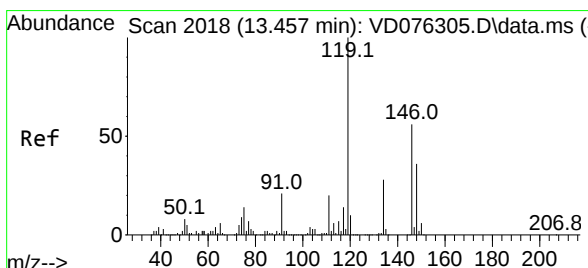
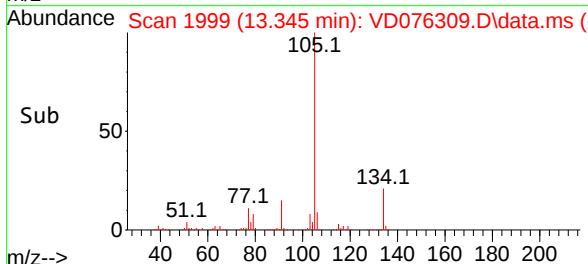
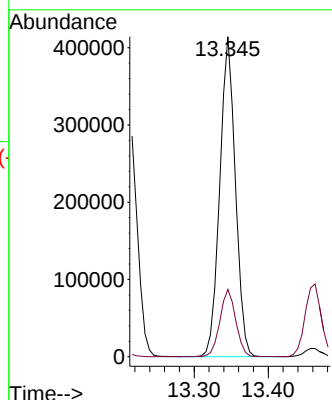
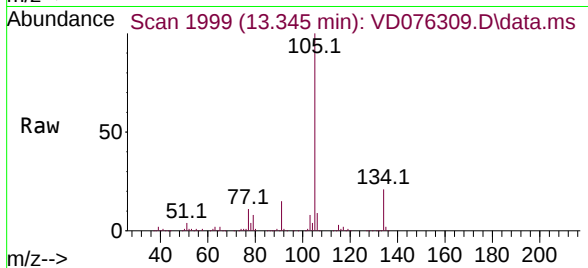
ICVVD060123

Tgt Ion:105 Resp: 606065

Ion Ratio Lower Upper

105 100

134 21.2 10.9 32.9



#86

p-Isopropyltoluene

Concen: 52.180 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD076309.D

Acq: 01 Jun 2023 21:14

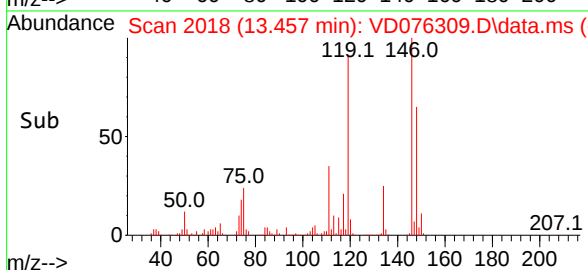
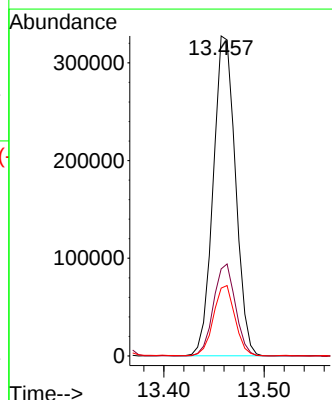
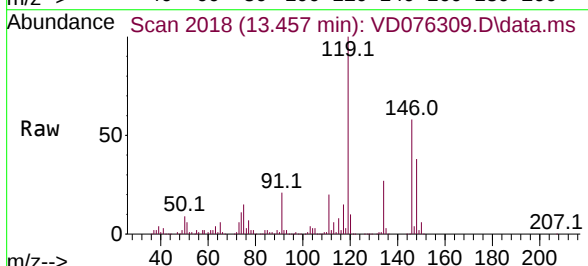
Tgt Ion:119 Resp: 503158

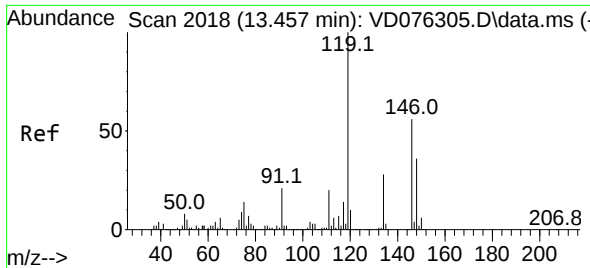
Ion Ratio Lower Upper

119 100

134 28.4 14.2 42.6

91 21.3 10.5 31.5

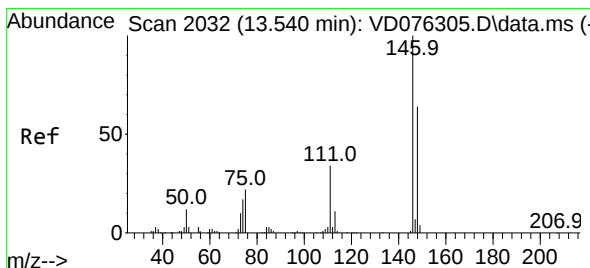
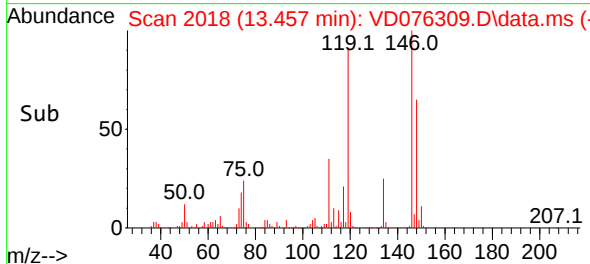
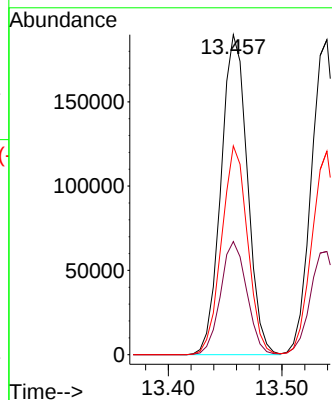
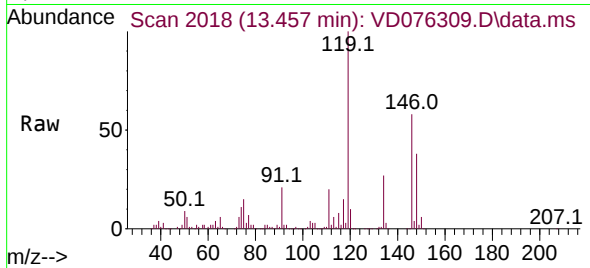




#87
1,3-Dichlorobenzene
Concen: 51.004 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

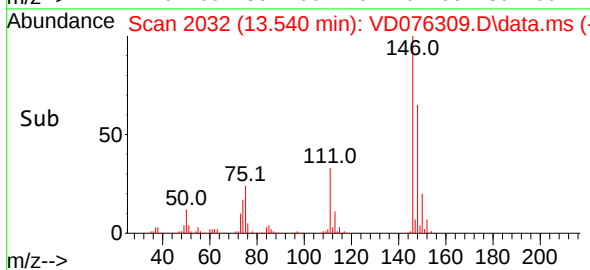
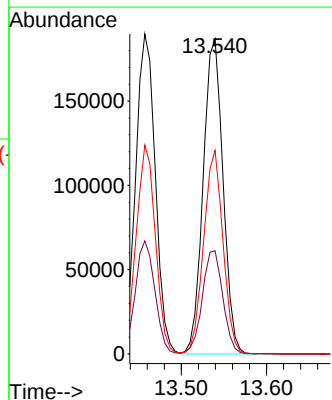
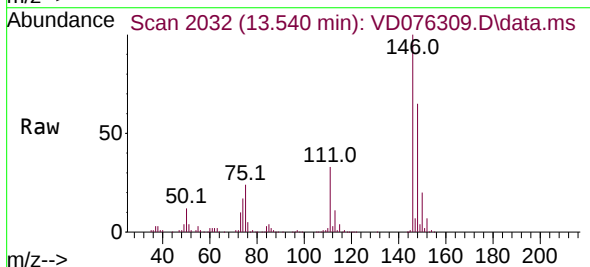
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

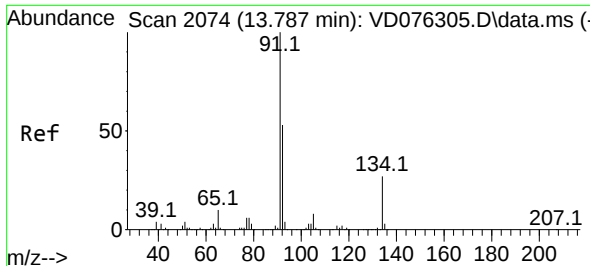
Tgt Ion:146 Resp: 306243
Ion Ratio Lower Upper
146 100
111 35.2 17.9 53.8
148 64.2 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 49.659 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion:146 Resp: 302796
Ion Ratio Lower Upper
146 100
111 33.9 17.4 52.3
148 63.2 31.7 95.1

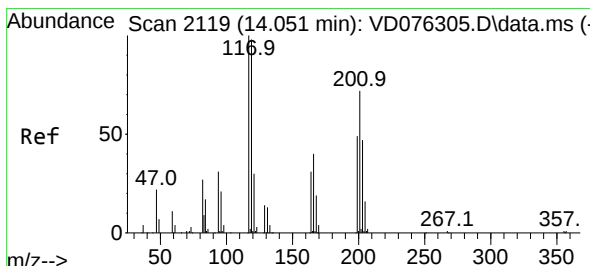
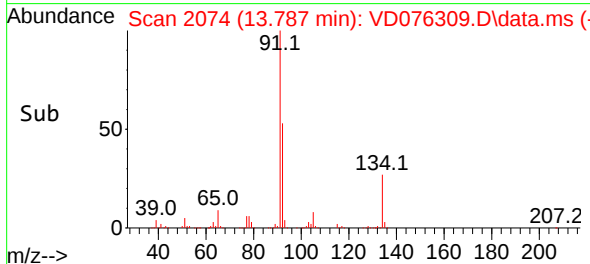
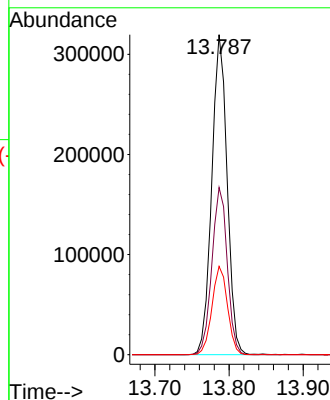
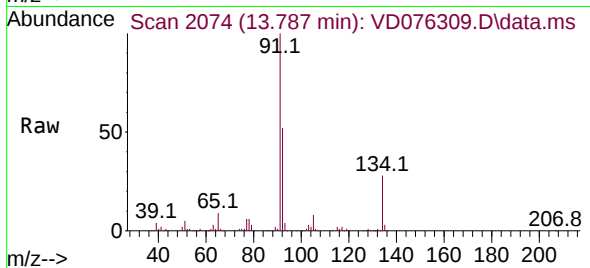




#89
n-Butylbenzene
Concen: 51.913 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

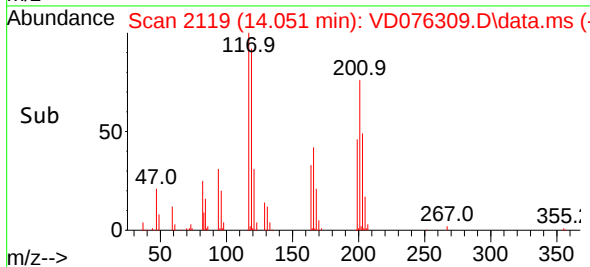
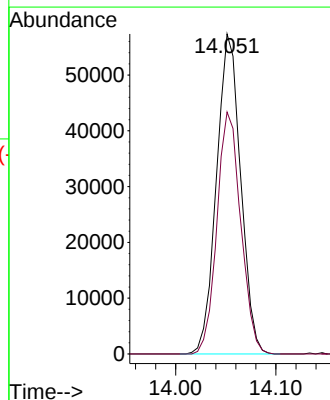
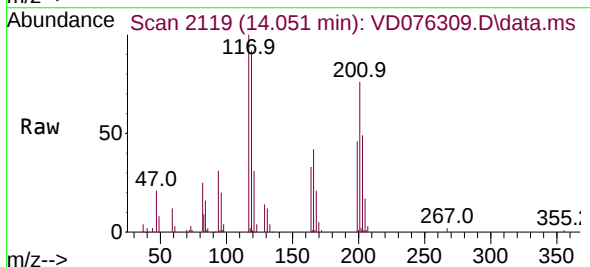
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

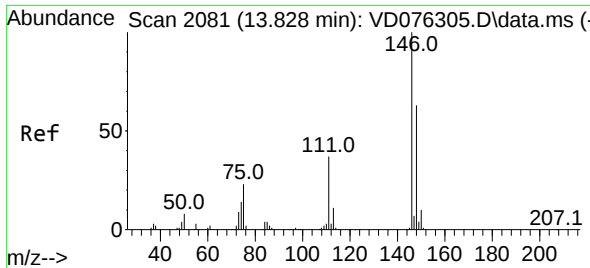
Tgt Ion: 91 Resp: 459757
Ion Ratio Lower Upper
91 100
92 52.4 26.5 79.5
134 27.9 13.8 41.3



#90
Hexachloroethane
Concen: 49.188 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion: 117 Resp: 95917
Ion Ratio Lower Upper
117 100
201 74.5 38.5 115.5

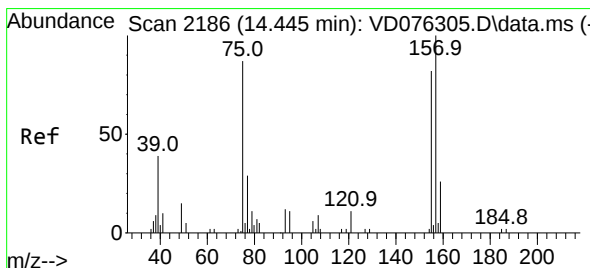
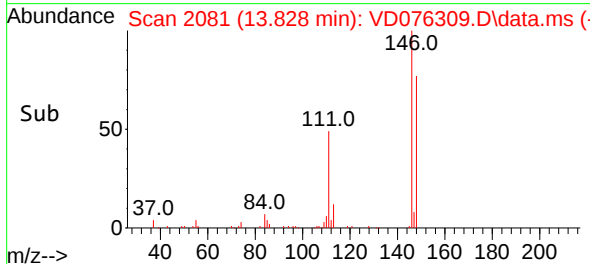
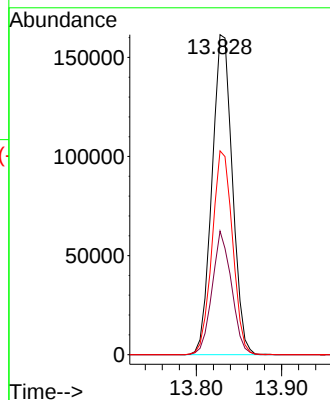
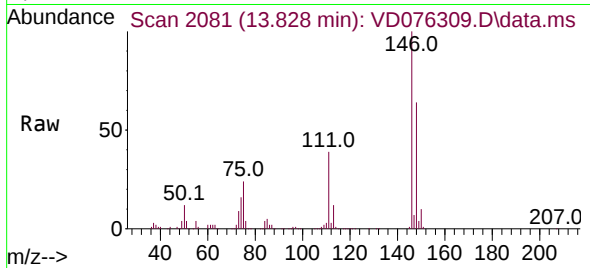




#91
1,2-Dichlorobenzene
Concen: 50.913 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

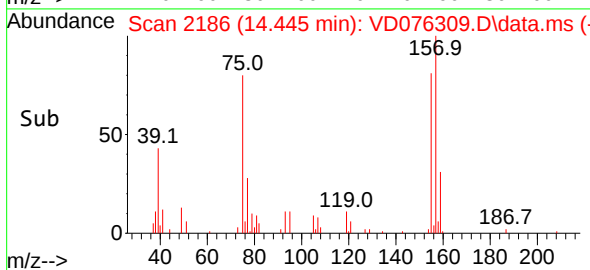
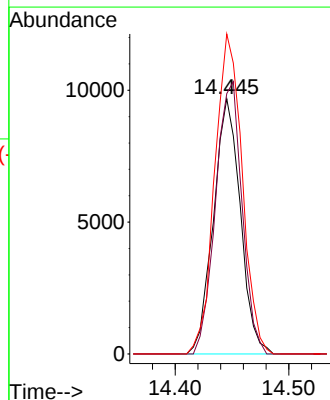
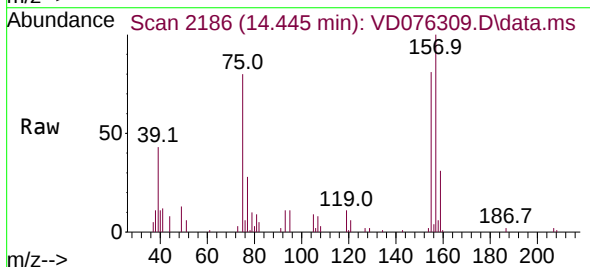
Instrument :
MSVOA_D
ClientSampleId :
ICVVD060123

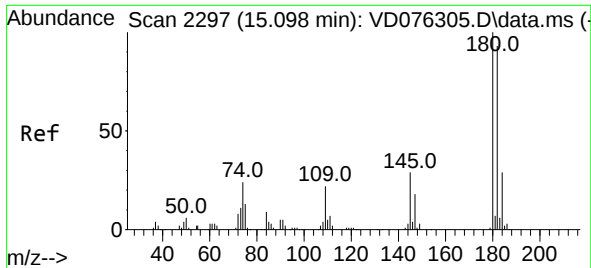
Tgt Ion:146 Resp: 268950
Ion Ratio Lower Upper
146 100
111 36.7 18.3 54.8
148 64.0 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.258 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD076309.D
Acq: 01 Jun 2023 21:14

Tgt Ion: 75 Resp: 15904
Ion Ratio Lower Upper
75 100
155 105.1 47.9 143.8
157 127.9 59.9 179.7

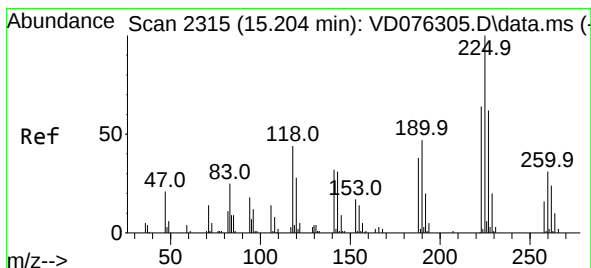
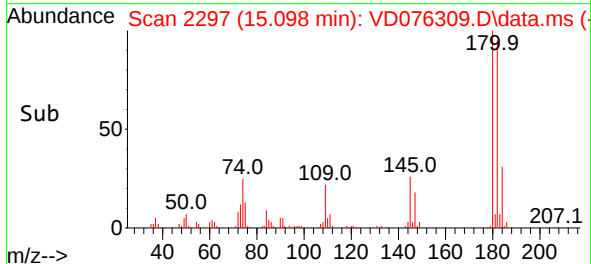
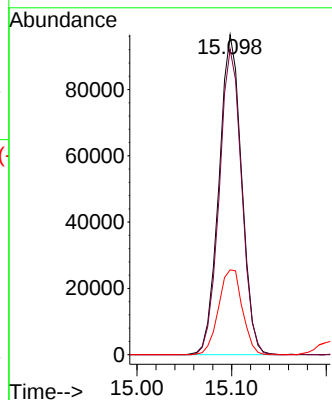
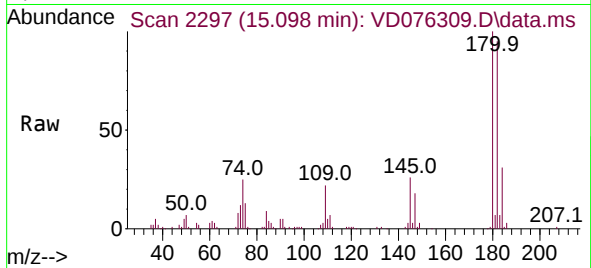




#93
 1,2,4-Trichlorobenzene
 Concen: 53.041 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. -0.000 min
 Lab File: VD076309.D
 Acq: 01 Jun 2023 21:14

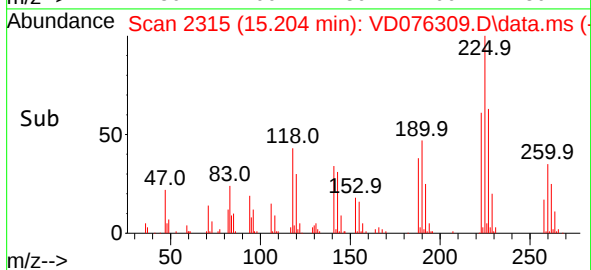
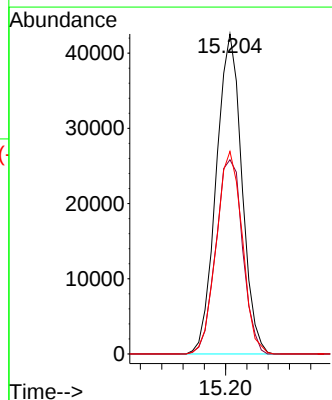
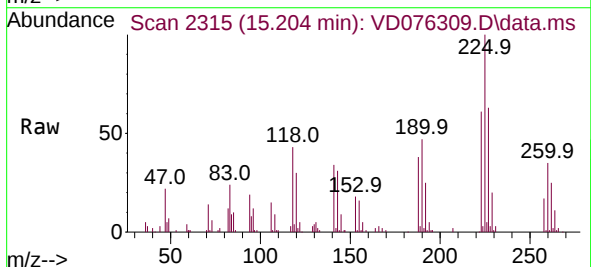
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD060123

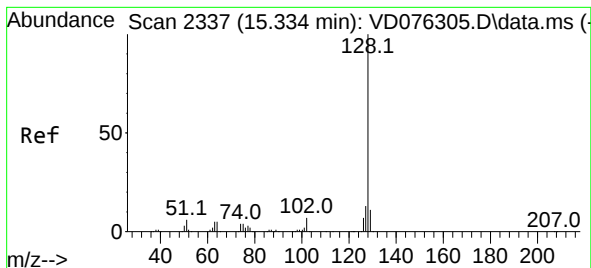
Tgt Ion:180 Resp: 160346
 Ion Ratio Lower Upper
 180 100
 182 94.5 48.5 145.6
 145 27.8 14.2 42.6



#94
 Hexachlorobutadiene
 Concen: 50.148 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. -0.000 min
 Lab File: VD076309.D
 Acq: 01 Jun 2023 21:14

Tgt Ion:225 Resp: 71056
 Ion Ratio Lower Upper
 225 100
 223 63.4 31.6 94.8
 227 64.0 31.7 95.1





#95

Naphthalene

Concen: 48.596 ug/l

RT: 15.334 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VD076309.D

Acq: 01 Jun 2023 21:14

Instrument :

MSVOA_D

ClientSampleId :

ICVVD060123

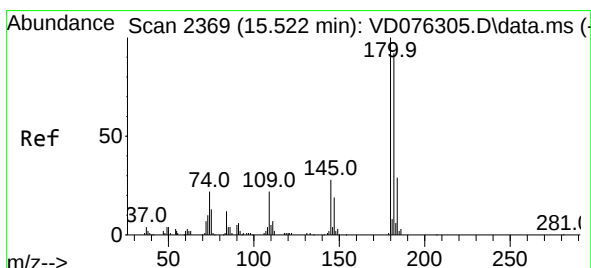
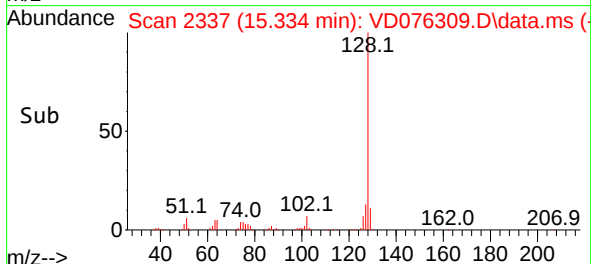
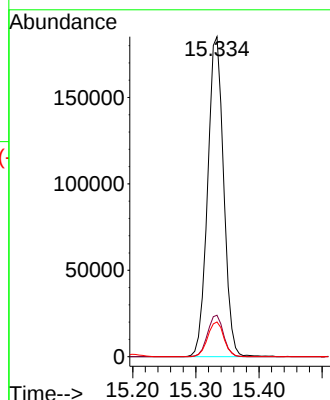
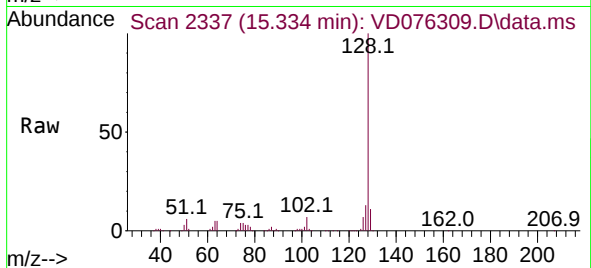
Tgt Ion:128 Resp: 325619

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 53.639 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD076309.D

Acq: 01 Jun 2023 21:14

Tgt Ion:180 Resp: 148868

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.9

145 29.4 15.1 45.3

