

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
 Data File : VD078127.D
 Acq On : 08 Jan 2024 12:50
 Operator : RP/MD
 Sample : VSTDIC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 09 00:58:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 00:46:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	98973	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	171061	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	151224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	68308	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	5937	5.698	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.400%#
35) Dibromofluoromethane	7.810	113	6704	5.438	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.880%#
50) Toluene-d8	10.269	98	19804	4.790	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	9.580%#
62) 4-Bromofluorobenzene	12.575	95	6602	4.587	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	9.180%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	6187	3.500	ug/l	97
3) Chloromethane	2.152	50	7472	5.937	ug/l	100
4) Vinyl Chloride	2.287	62	10739	6.068	ug/l	94
5) Bromomethane	2.699	94	6985	5.141	ug/l	88
6) Chloroethane	2.846	64	7614	5.794	ug/l	90
7) Trichlorofluoromethane	3.181	101	10572	5.436	ug/l	99
8) Diethyl Ether	3.593	74	2762	5.416	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.963	101	2480	2.145	ug/l	# 1
10) Methyl Iodide	4.175	142	4299	4.976	ug/l	# 73
11) Tert butyl alcohol	5.034	59	550	10.361	ug/l	# 73
12) 1,1-Dichloroethene	3.952	96	5669	5.792	ug/l	# 78
13) Acrolein	3.816	56	2488	10.346	ug/l	# 15
14) Allyl chloride	4.569	41	7788	5.956	ug/l	# 88
15) Acrylonitrile	5.257	53	6239	26.151	ug/l	# 91
16) Acetone	4.022	43	8742	11.735	ug/l	# 73
17) Carbon Disulfide	4.281	76	11382	5.217	ug/l	100
18) Methyl Acetate	4.557	43	4321	4.607	ug/l	# 59
19) Methyl tert-butyl Ether	5.316	73	11828	5.016	ug/l	95
20) Methylene Chloride	4.810	84	11400	2.824	ug/l	91
21) trans-1,2-Dichloroethene	5.316	96	5744	5.156	ug/l	92
22) Diisopropyl ether	6.222	45	15094	4.909	ug/l	# 93
23) Vinyl Acetate	6.157	43	32099	22.672	ug/l	# 84
24) 1,1-Dichloroethane	6.128	63	12245	5.708	ug/l	# 90
25) 2-Butanone	7.087	43	9404	29.216	ug/l	# 69
26) 2,2-Dichloropropane	7.069	77	6192	3.227	ug/l	77
27) cis-1,2-Dichloroethene	7.087	96	7378	5.387	ug/l	90
28) Bromochloromethane	7.440	49	3743	4.812	ug/l	# 81
29) Tetrahydrofuran	7.451	42	4296	25.441	ug/l	91
30) Chloroform	7.604	83	12645	5.438	ug/l	96
31) Cyclohexane	7.881	56	9964	6.320	ug/l	# 78
32) 1,1,1-Trichloroethane	7.798	97	11310	5.623	ug/l	98
36) 1,1-Dichloropropene	8.016	75	7997	4.804	ug/l	96
37) Ethyl Acetate	7.169	43	3994	6.096	ug/l	# 69
38) Carbon Tetrachloride	7.992	117	9827	5.126	ug/l	# 96
39) Methylcyclohexane	9.275	83	9491	5.181	ug/l	91
40) Benzene	8.251	78	26408	5.315	ug/l	91

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 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 09 00:58:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 00:46:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	2206	5.895	ug/l #	51
42) 1,2-Dichloroethane	8.328	62	7401	5.293	ug/l	97
43) Isopropyl Acetate	8.357	43	6755	5.349	ug/l #	85
44) Trichloroethene	9.022	130	7244	5.392	ug/l	94
45) 1,2-Dichloropropane	9.304	63	6818	5.321	ug/l #	86
46) Dibromomethane	9.398	93	3757	5.299	ug/l	93
47) Bromodichloromethane	9.587	83	9804	5.202	ug/l #	96
48) Methyl methacrylate	9.381	41	3638	5.212	ug/l #	60
49) 1,4-Dioxane	9.381	88	252	40.662	ug/l #	1
51) 4-Methyl-2-Pentanone	10.163	43	15545	23.756	ug/l	90
52) Toluene	10.339	92	15324	4.883	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	8277	4.948	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	9117	4.777	ug/l #	77
55) 1,1,2-Trichloroethane	10.734	97	5328	5.358	ug/l #	79
56) Ethyl methacrylate	10.598	69	3583	4.624	ug/l #	77
57) 1,3-Dichloropropane	10.881	76	8166	5.060	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	7121	20.125	ug/l	97
59) 2-Hexanone	10.922	43	12997	26.418	ug/l	81
60) Dibromochloromethane	11.075	129	6697	5.330	ug/l	97
61) 1,2-Dibromoethane	11.181	107	4917	5.371	ug/l	89
64) Tetrachloroethene	10.810	164	5440	5.313	ug/l	90
65) Chlorobenzene	11.610	112	17303	4.973	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	6580	4.868	ug/l	97
67) Ethyl Benzene	11.686	91	29531	4.833	ug/l	95
68) m/p-Xylenes	11.798	106	22063	9.367	ug/l	94
69) o-Xylene	12.116	106	10336	4.739	ug/l	93
70) Styrene	12.139	104	14783	4.459	ug/l	95
71) Bromoform	12.298	173	3521	5.154	ug/l #	95
73) Isopropylbenzene	12.422	105	25717	4.735	ug/l	99
74) N-amyl acetate	12.233	43	4875	4.908	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.675	83	5626	5.505	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	6037	8.387	ug/l #	100
77) Bromobenzene	12.704	156	6605	5.294	ug/l	85
78) n-propylbenzene	12.763	91	32660	4.961	ug/l	95
79) 2-Chlorotoluene	12.851	91	17615	5.029	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	22966	5.095	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.469	75	1617	5.358	ug/l #	84
82) 4-Chlorotoluene	12.945	91	19060	5.059	ug/l	95
83) tert-Butylbenzene	13.163	119	19167	4.857	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	20405	4.560	ug/l	100
85) sec-Butylbenzene	13.345	105	28224	4.881	ug/l	93
86) p-Isopropyltoluene	13.457	119	23996	4.687	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	13912	5.374	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	14298	5.592	ug/l	91
89) n-Butylbenzene	13.786	91	23396	4.812	ug/l	95
90) Hexachloroethane	14.057	117	5408	5.140	ug/l	93
91) 1,2-Dichlorobenzene	13.833	146	11427	5.117	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1032	7.452	ug/l	72
93) 1,2,4-Trichlorobenzene	15.098	180	7356	5.320	ug/l	95
94) Hexachlorobutadiene	15.204	225	3649	4.677	ug/l	86
95) Naphthalene	15.333	128	11139	4.544	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	6220	5.275	ug/l	96

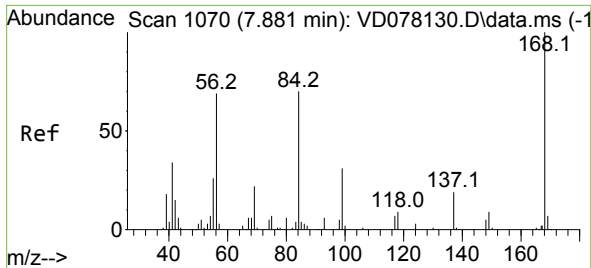
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
Data File : VD078127.D
Acq On : 08 Jan 2024 12:50
Operator : RP/MD
Sample : VSTDICC005
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 09 00:58:18 2024
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Quant Title : SW846 8260
QLast Update : Tue Jan 09 00:46:13 2024
Response via : Initial Calibration

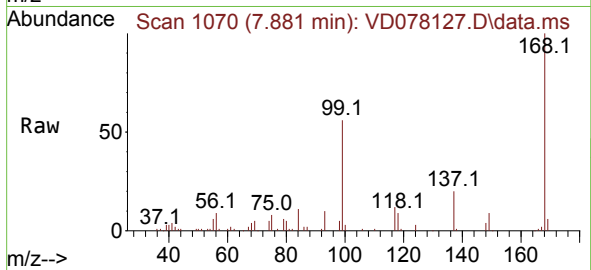
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

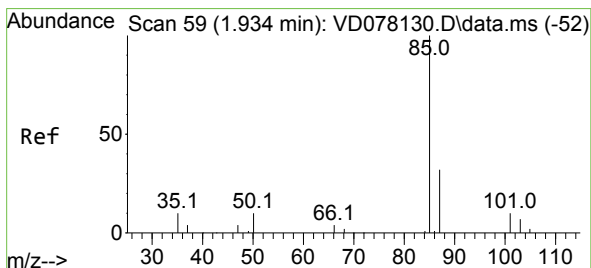
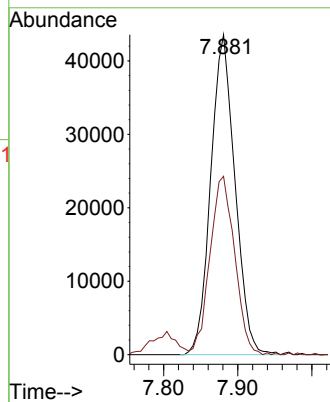
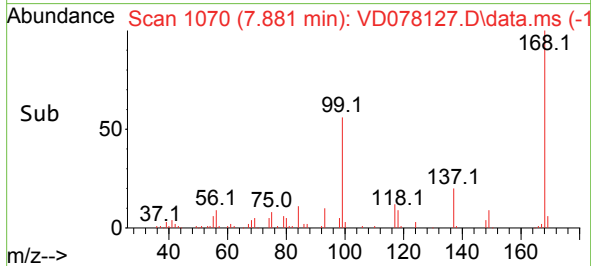


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :

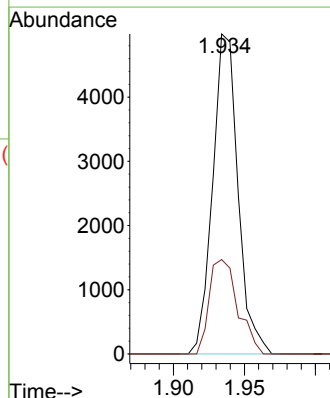
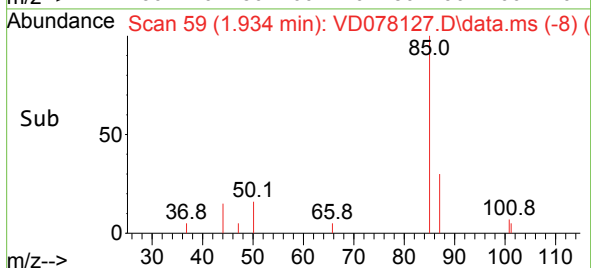
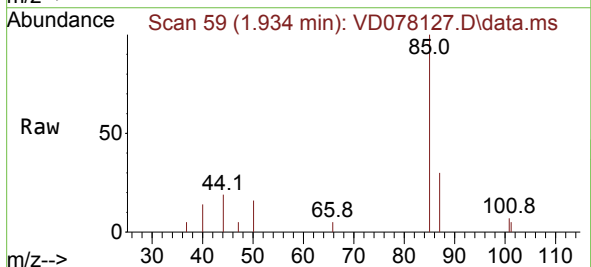


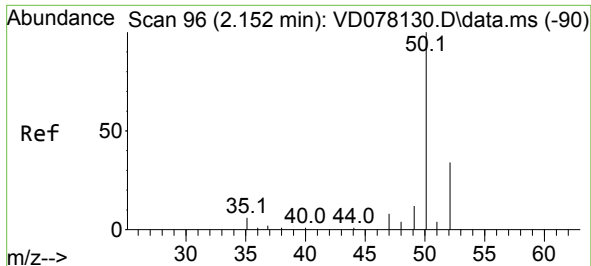
Tgt Ion:168 Resp: 98973
Ion Ratio Lower Upper
168 100
99 55.8 36.7 55.1#



#2
Dichlorodifluoromethane
Concen: 3.500 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

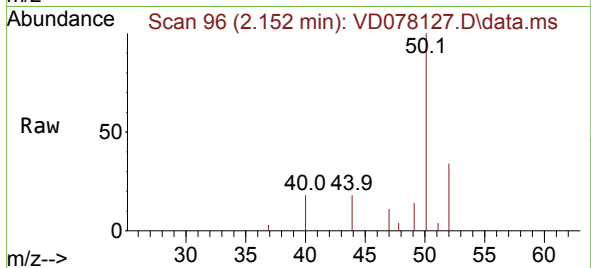
Tgt Ion: 85 Resp: 6187
Ion Ratio Lower Upper
85 100
87 29.5 15.7 47.0



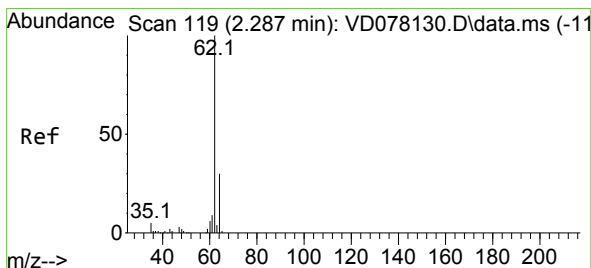
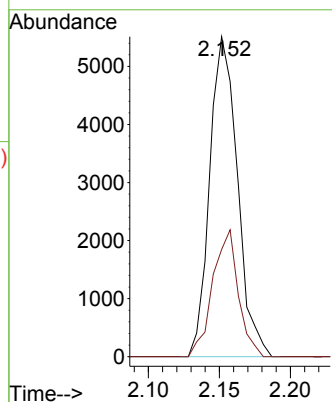
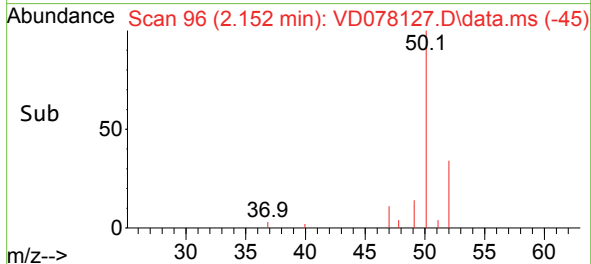


#3
Chloromethane
Concen: 5.937 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :

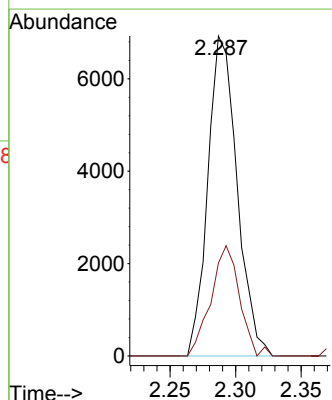
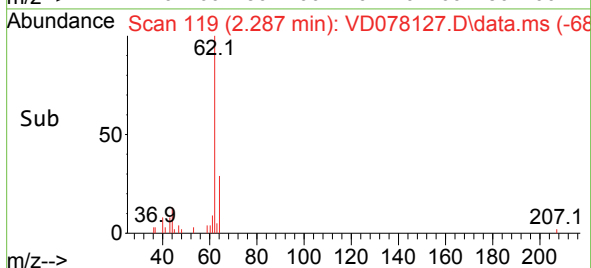
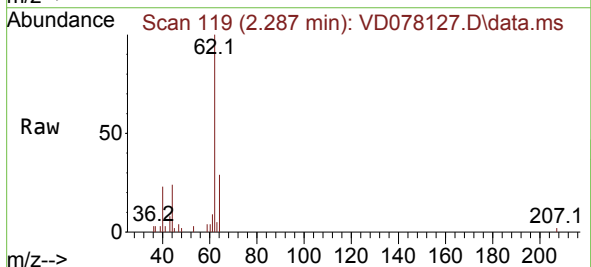


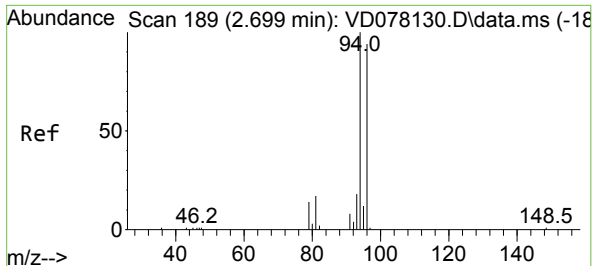
Tgt Ion: 50 Resp: 7472
Ion Ratio Lower Upper
50 100
52 33.5 26.6 40.0



#4
Vinyl Chloride
Concen: 6.068 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

Tgt Ion: 62 Resp: 10739
Ion Ratio Lower Upper
62 100
64 29.0 26.0 39.0

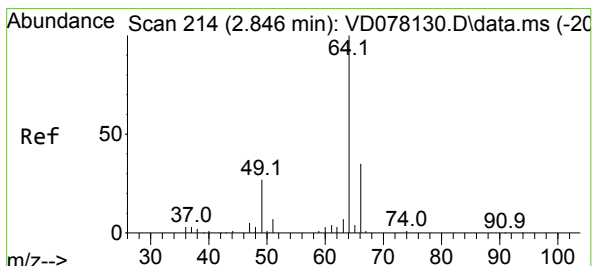
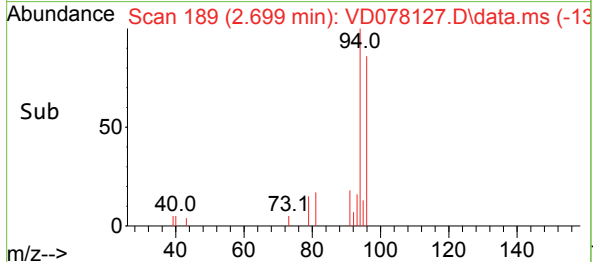
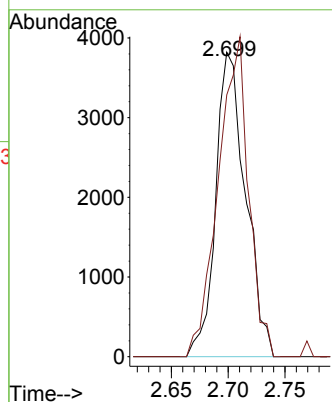
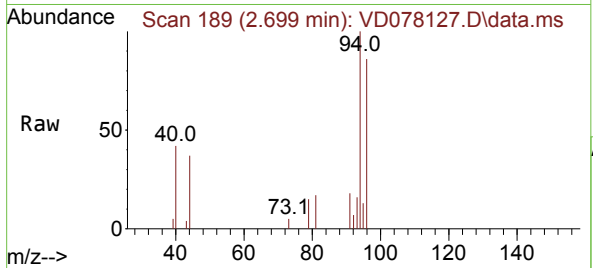




#5
Bromomethane
Concen: 5.141 ug/l
RT: 2.699 min Scan# 189
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

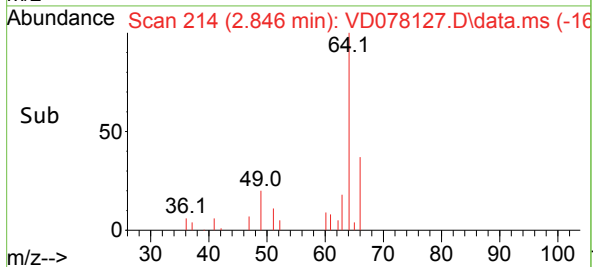
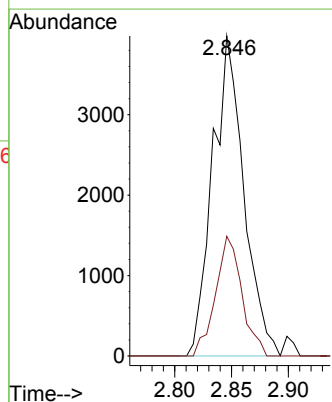
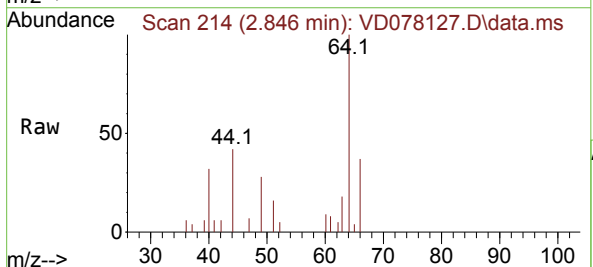
Instrument :
MSVOA_D
ClientSampleId :

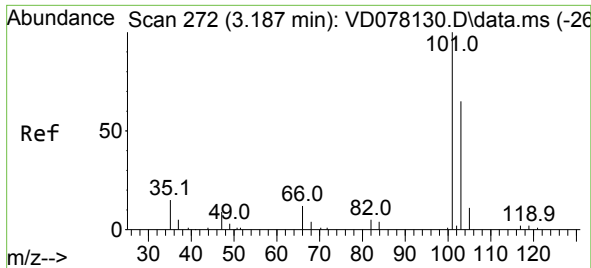
Tgt Ion: 94 Resp: 6985
Ion Ratio Lower Upper
94 100
96 106.5 75.8 113.8



#6
Chloroethane
Concen: 5.794 ug/l
RT: 2.846 min Scan# 214
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

Tgt Ion: 64 Resp: 7614
Ion Ratio Lower Upper
64 100
66 37.4 25.5 38.3

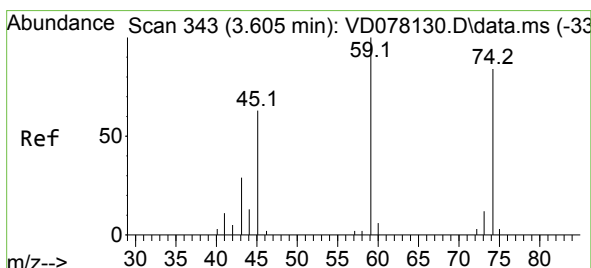
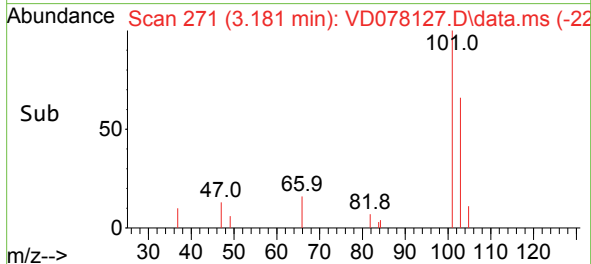
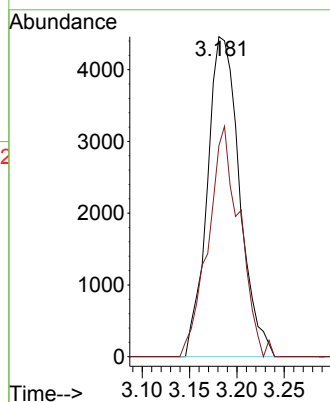
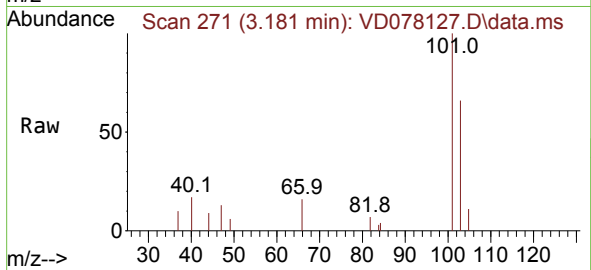




#7
 Trichlorofluoromethane
 Concen: 5.436 ug/l
 RT: 3.181 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD078127.D
 Acq: 08 Jan 2024 12:50

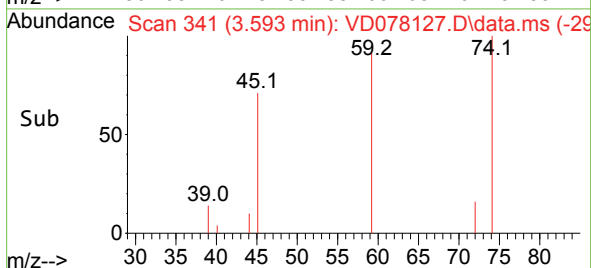
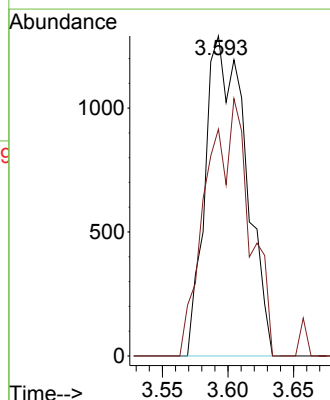
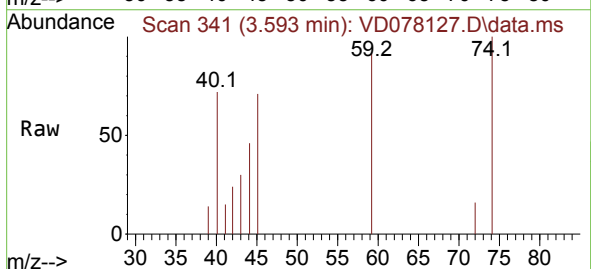
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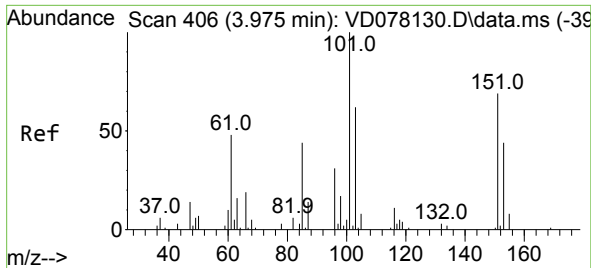
Tgt Ion:101 Resp: 10572
 Ion Ratio Lower Upper
 101 100
 103 65.9 52.3 78.5



#8
 Diethyl Ether
 Concen: 5.416 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.012 min
 Lab File: VD078127.D
 Acq: 08 Jan 2024 12:50

Tgt Ion: 74 Resp: 2762
 Ion Ratio Lower Upper
 74 100
 45 86.2 37.5 112.7

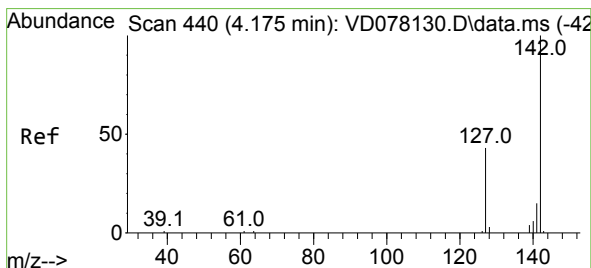
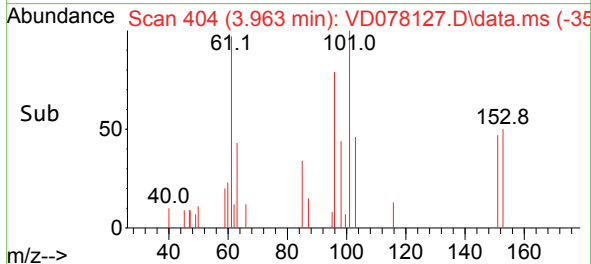
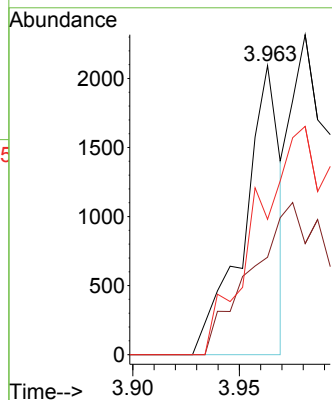
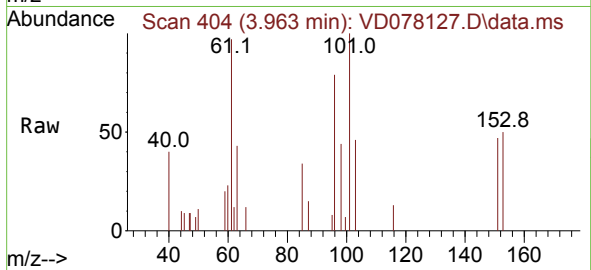




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.145 ug/l
RT: 3.963 min Scan# 406
Delta R.T. -0.012 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

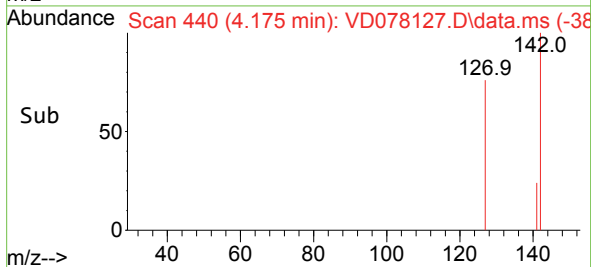
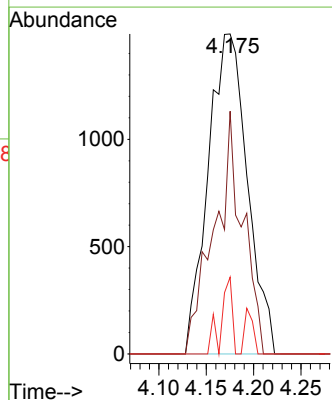
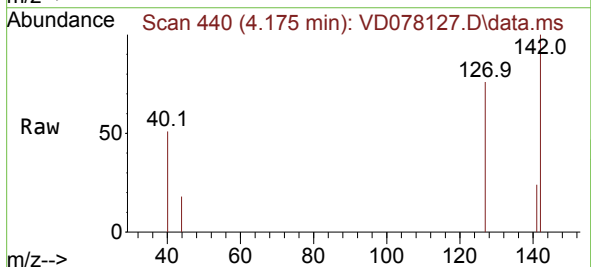
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MSVOA_D
ClientSampleId :

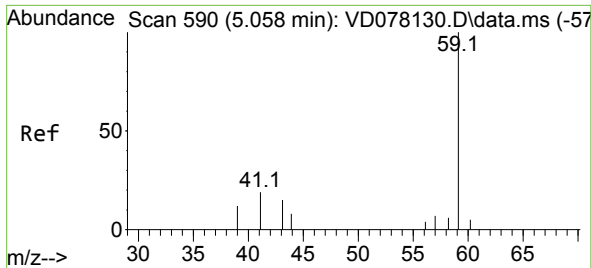
Tgt Ion:101 Resp: 2480
Ion Ratio Lower Upper
101 100
85 112.8 33.8 50.6#
151 180.6 59.8 89.6#



#10
Methyl Iodide
Concen: 4.976 ug/l
RT: 4.175 min Scan# 440
Delta R.T. 0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

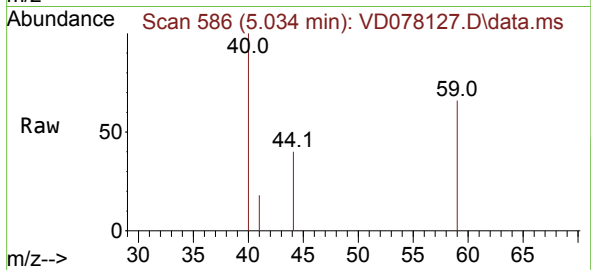
Tgt Ion:142 Resp: 4299
Ion Ratio Lower Upper
142 100
127 55.1 29.4 44.0#
141 6.8 11.1 16.7#



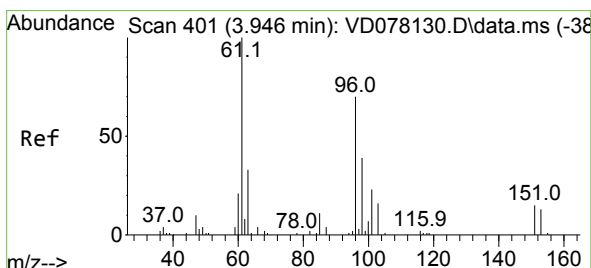
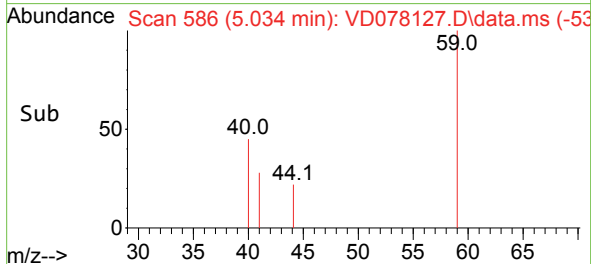
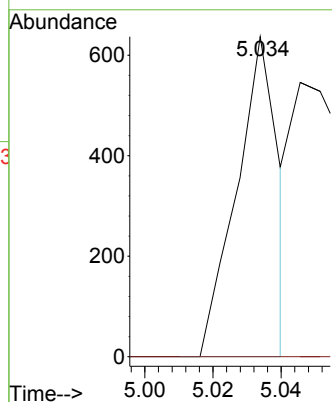


#11
Tert butyl alcohol
Concen: 10.361 ug/l
RT: 5.034 min Scan# 51
Delta R.T. -0.024 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :

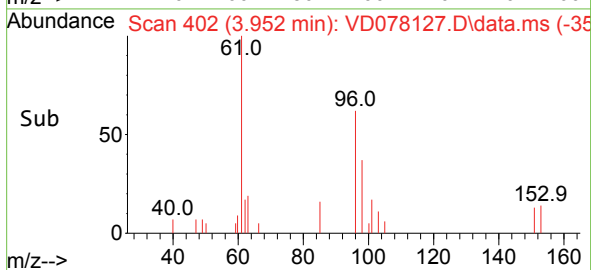
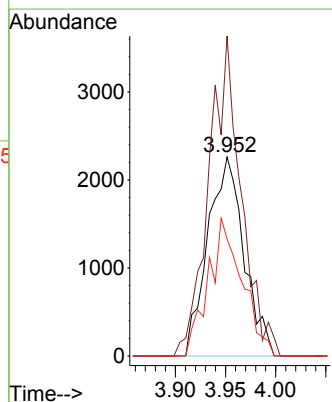
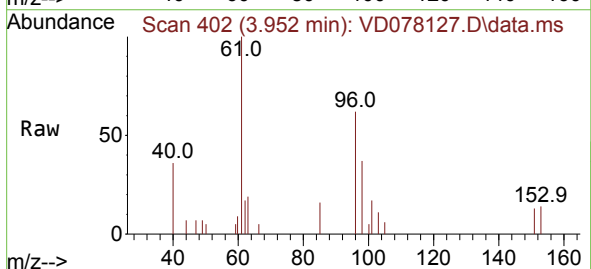


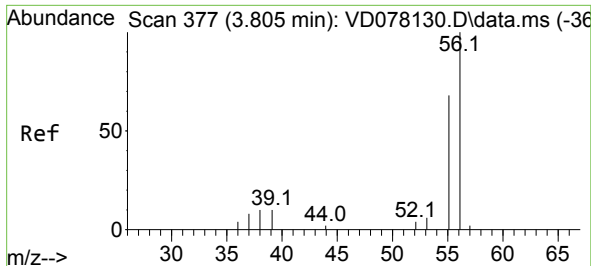
Tgt Ion: 59 Resp: 550
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 5.792 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.006 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

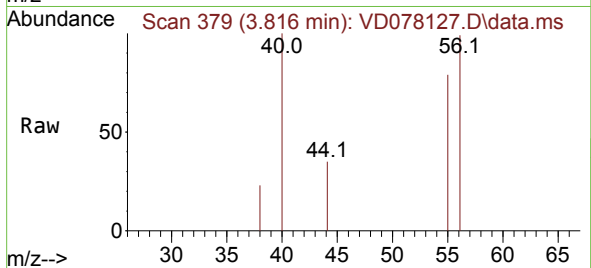
Tgt Ion: 96 Resp: 5669
Ion Ratio Lower Upper
96 100
61 160.9 100.6 150.8#
98 58.8 50.2 75.2



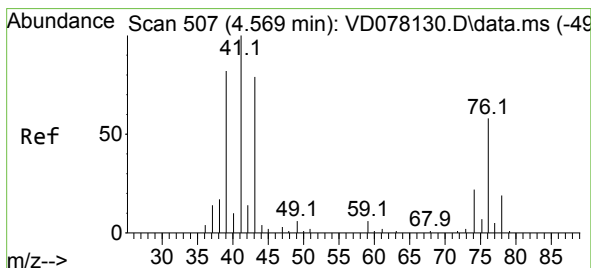
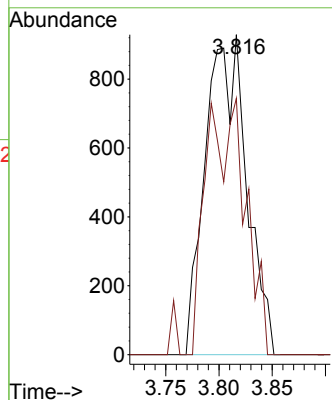
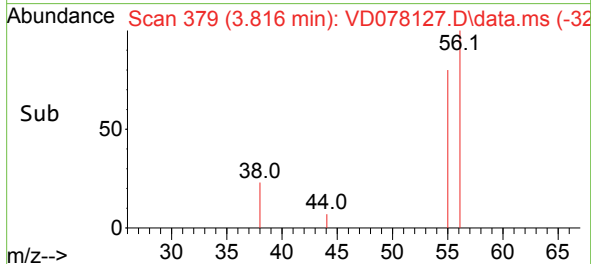


#13
Acrolein
Concen: 10.346 ug/l
RT: 3.816 min Scan# 31
Delta R.T. 0.011 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :

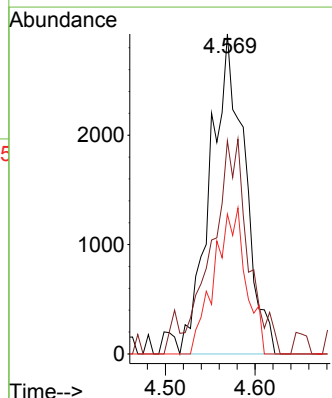
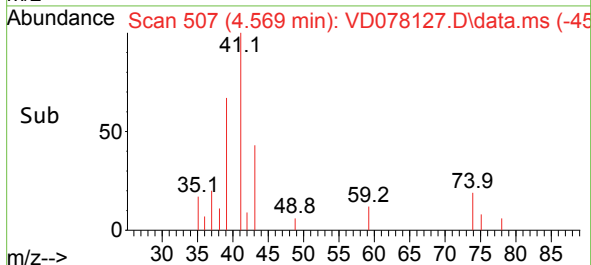
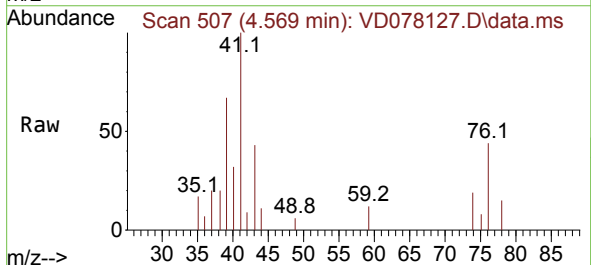


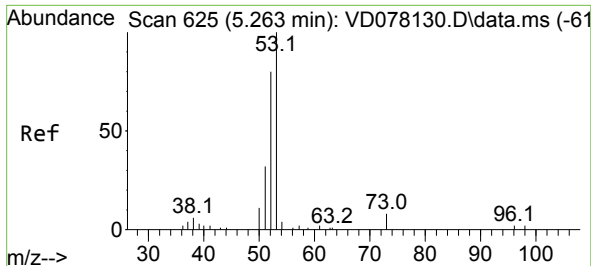
Tgt Ion: 56 Resp: 2488
Ion Ratio Lower Upper
56 100
55 0.0 55.1 82.7#



#14
Allyl chloride
Concen: 5.956 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

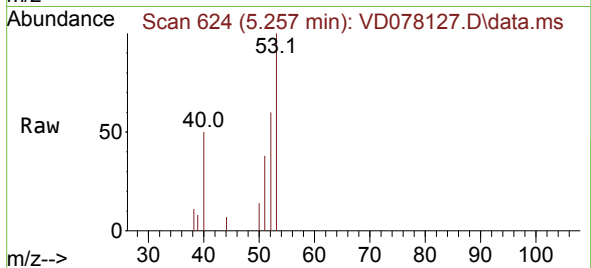
Tgt Ion: 41 Resp: 7788
Ion Ratio Lower Upper
41 100
39 70.4 53.8 80.6
76 42.0 45.8 68.8#



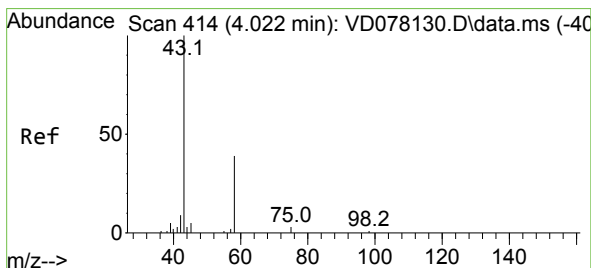
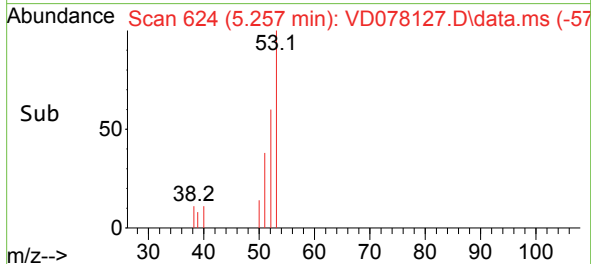
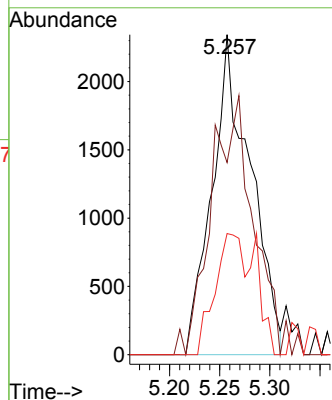


#15
Acrylonitrile
Concen: 26.151 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :

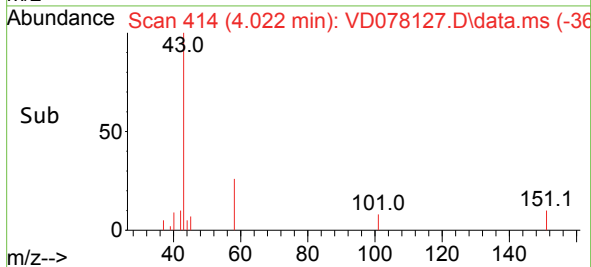
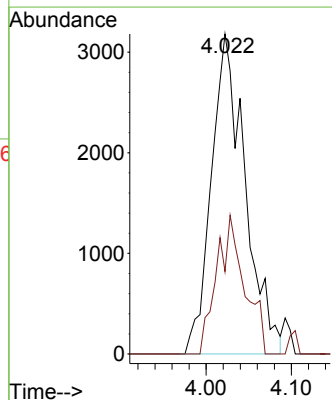
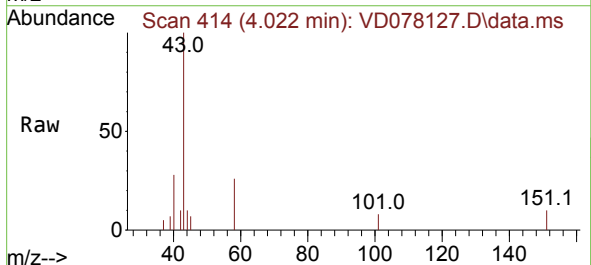


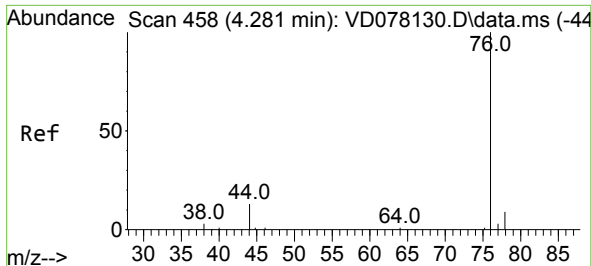
Tgt Ion: 53 Resp: 6239
Ion Ratio Lower Upper
53 100
52 90.4 65.0 97.4
51 39.5 28.3 42.5



#16
Acetone
Concen: 11.735 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

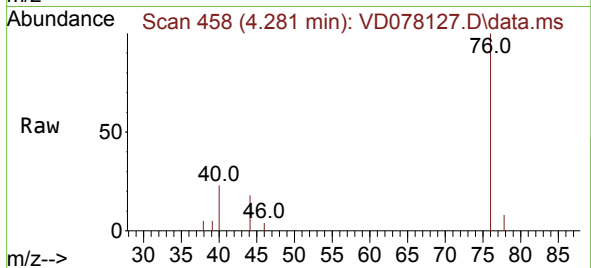
Tgt Ion: 43 Resp: 8742
Ion Ratio Lower Upper
43 100
58 25.8 34.7 52.1#



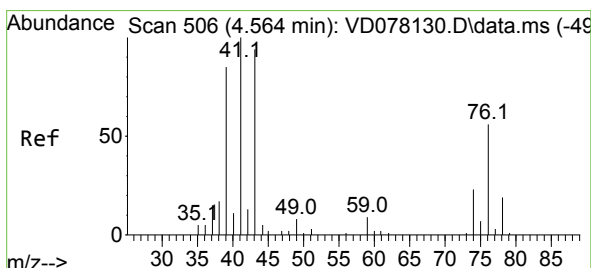
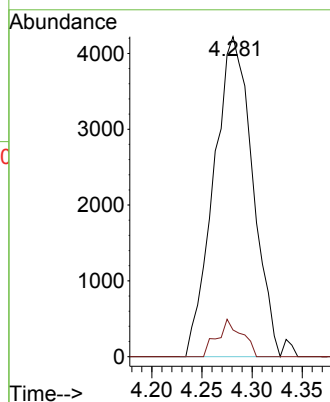
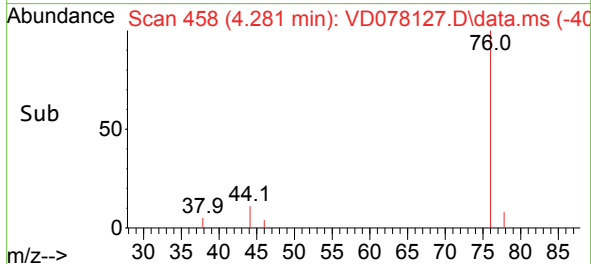


#17
Carbon Disulfide
Concen: 5.217 ug/l
RT: 4.281 min Scan# 411
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

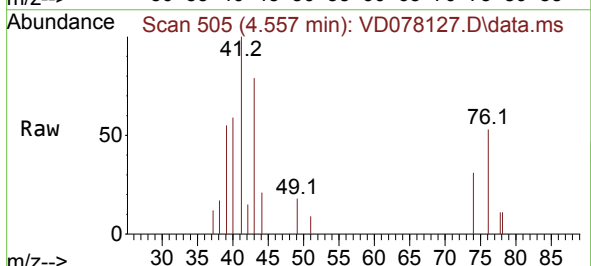
Instrument :
MSVOA_D
ClientSampleId :



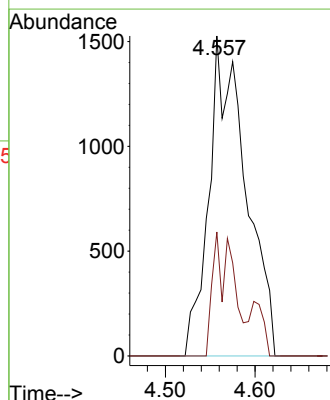
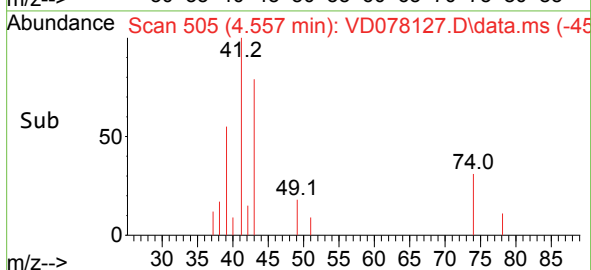
Tgt Ion: 76 Resp: 11382
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2

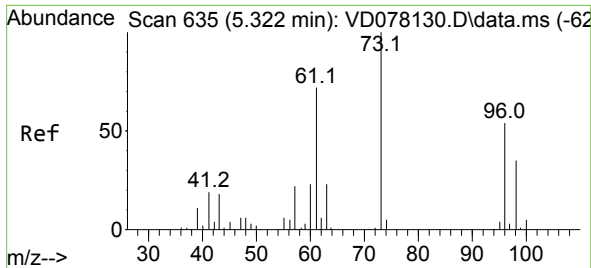


#18
Methyl Acetate
Concen: 4.607 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50



Tgt Ion: 43 Resp: 4321
Ion Ratio Lower Upper
43 100
74 9.7 26.4 39.6#

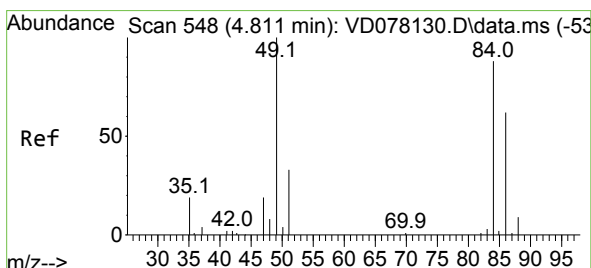
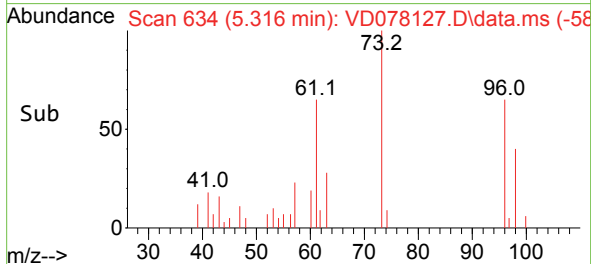
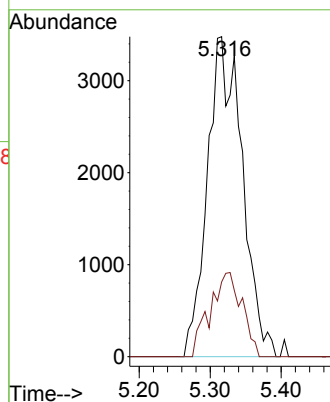
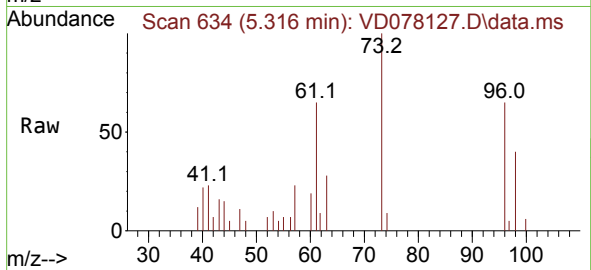




#19
Methyl tert-butyl Ether
Concen: 5.016 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

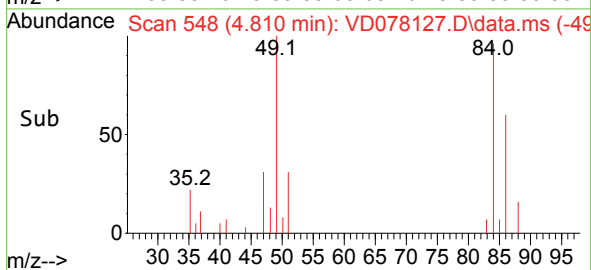
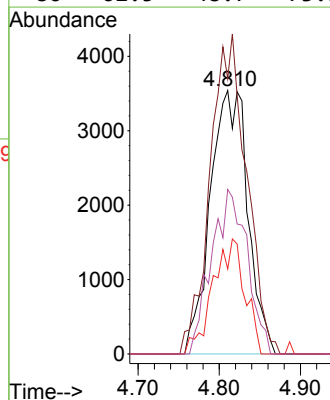
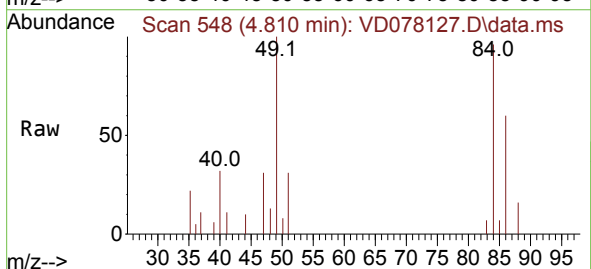
Instrument :
MSVOA_D
ClientSampleId :

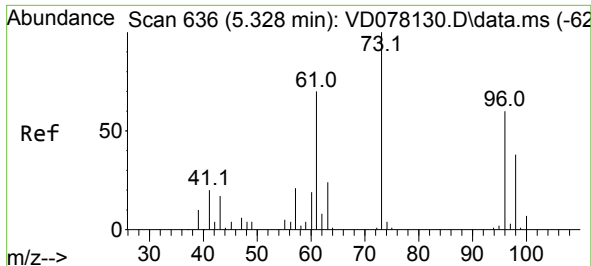
Tgt Ion: 73 Resp: 11828
Ion Ratio Lower Upper
73 100
57 23.3 16.6 25.0



#20
Methylene Chloride
Concen: 2.824 ug/l
RT: 4.810 min Scan# 548
Delta R.T. -0.001 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

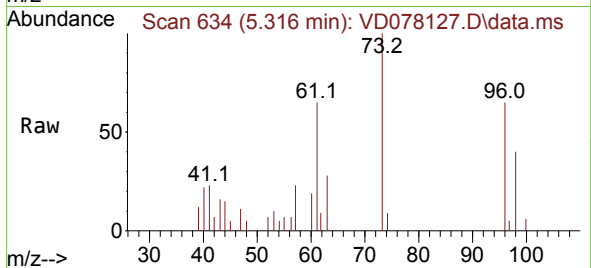
Tgt Ion: 84 Resp: 11400
Ion Ratio Lower Upper
84 100
49 104.4 71.4 107.2
51 32.3 24.5 36.7
86 62.5 48.7 73.1



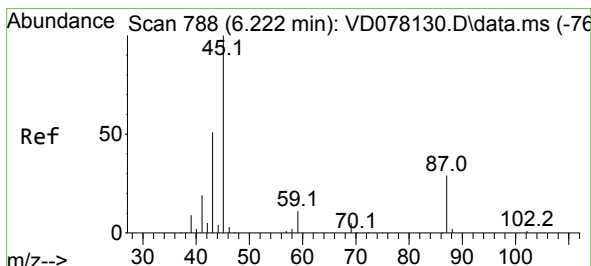
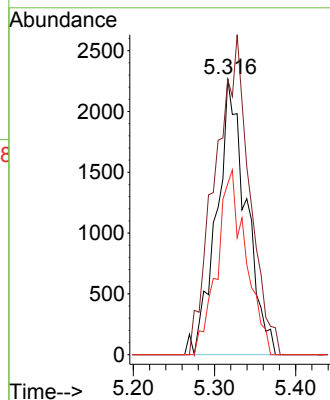
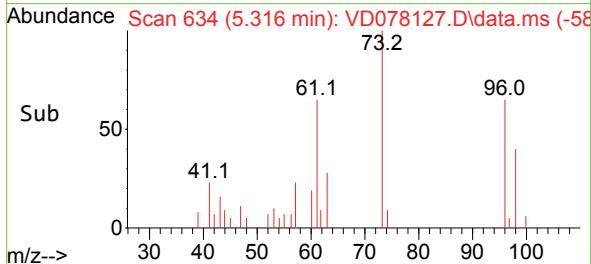


#21
trans-1,2-Dichloroethene
Concen: 5.156 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.012 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

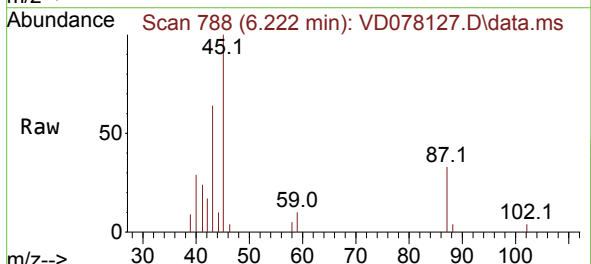
Instrument :
MSVOA_D
ClientSampleId :



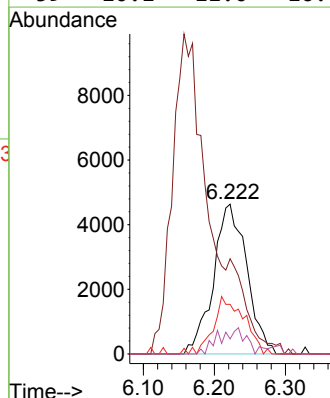
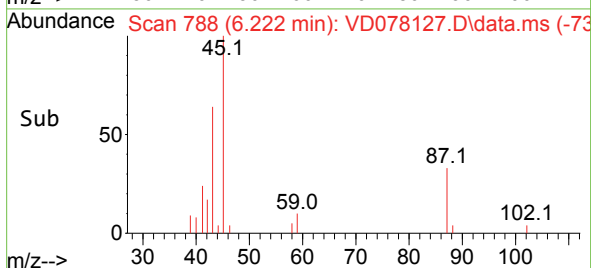
Tgt Ion:	96	Resp:	5744
Ion	Ratio	Lower	Upper
96	100		
61	99.7	89.3	133.9
98	61.9	48.6	73.0

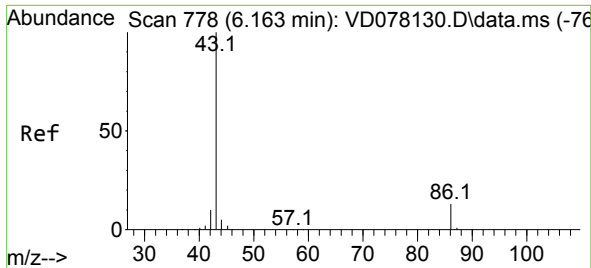


#22
Diisopropyl ether
Concen: 4.909 ug/l
RT: 6.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50



Tgt Ion:	45	Resp:	15094
Ion	Ratio	Lower	Upper
45	100		
43	56.6	40.0	60.0
87	33.1	28.2	42.4
59	10.1	11.0	16.4

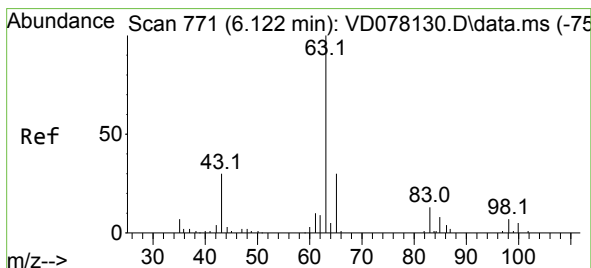
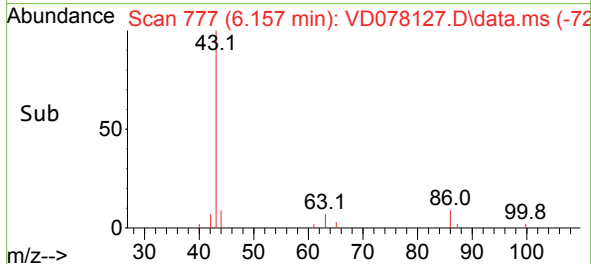
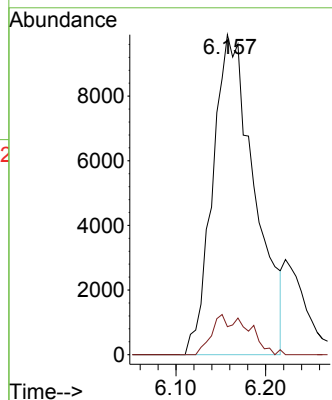
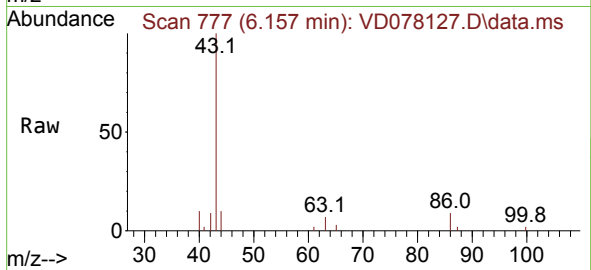




#23
 Vinyl Acetate
 Concen: 22.672 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD078127.D
 Acq: 08 Jan 2024 12:50

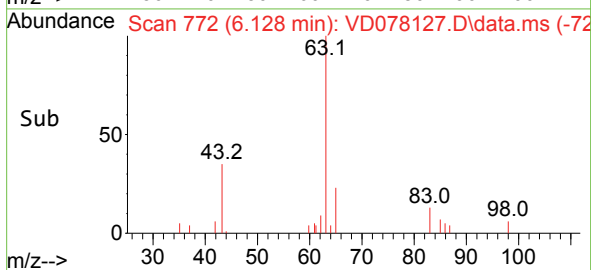
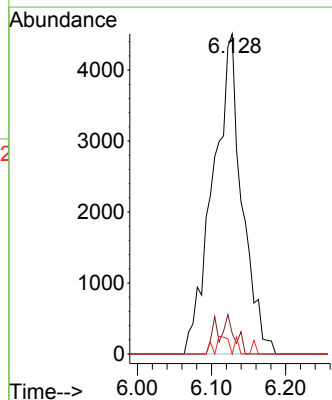
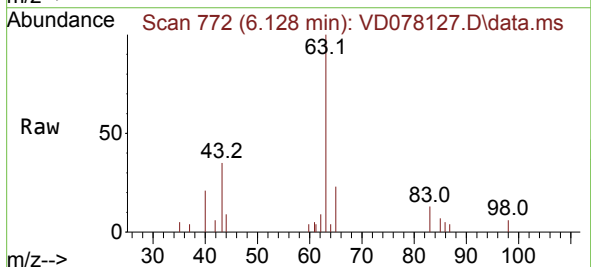
Instrument :
 MSVOA_D
 ClientSampleId :

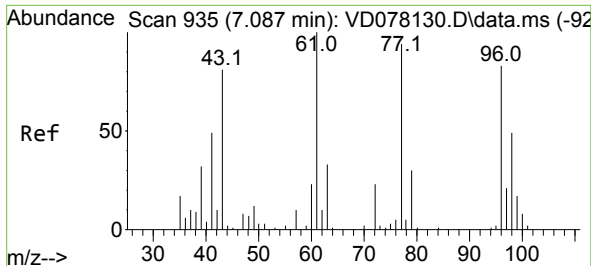
Tgt Ion: 43 Resp: 32099
 Ion Ratio Lower Upper
 43 100
 86 8.7 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 5.708 ug/l
 RT: 6.128 min Scan# 772
 Delta R.T. 0.006 min
 Lab File: VD078127.D
 Acq: 08 Jan 2024 12:50

Tgt Ion: 63 Resp: 12245
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.5 13.7
 100 0.0 2.5 7.5#

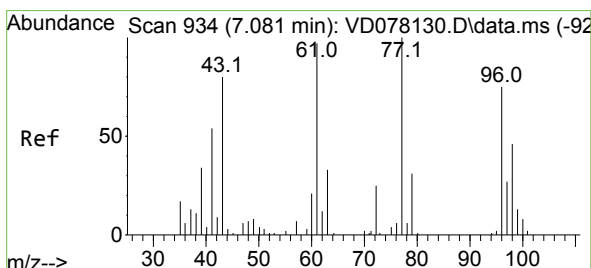
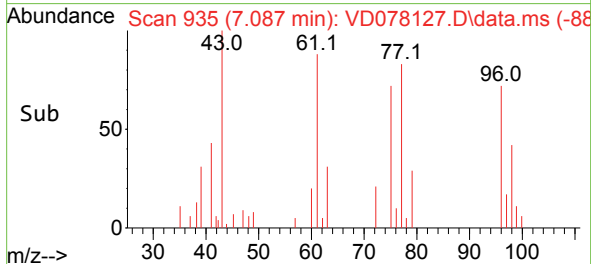
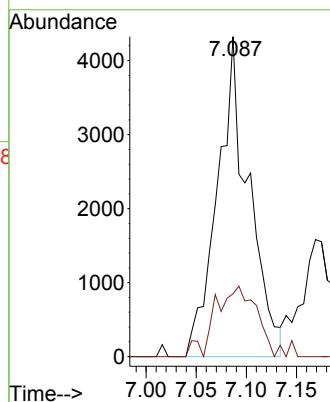
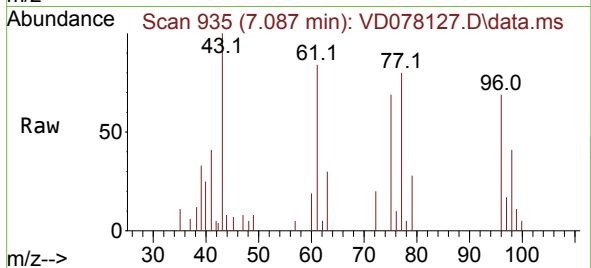




#25
2-Butanone
Concen: 29.216 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

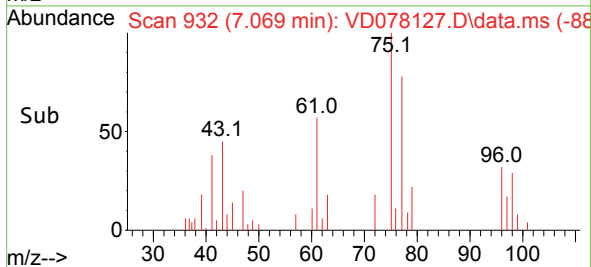
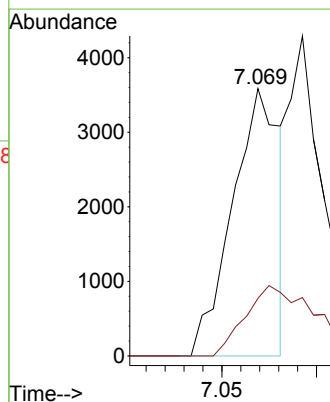
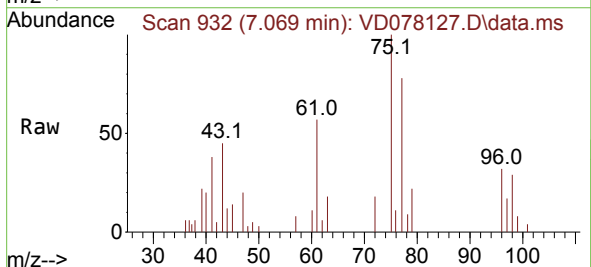
Instrument :
MSVOA_D
ClientSampleId :

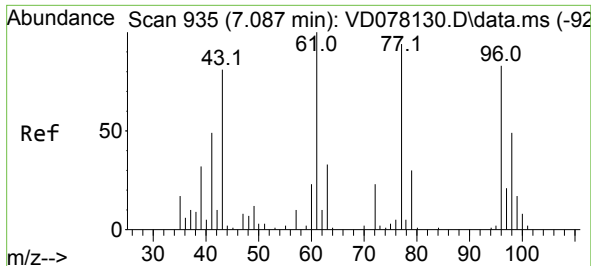
Tgt Ion: 43 Resp: 9404
Ion Ratio Lower Upper
43 100
72 19.6 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 3.227 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

Tgt Ion: 77 Resp: 6192
Ion Ratio Lower Upper
77 100
97 38.2 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 5.387 ug/l

RT: 7.087 min Scan# 91

Delta R.T. -0.000 min

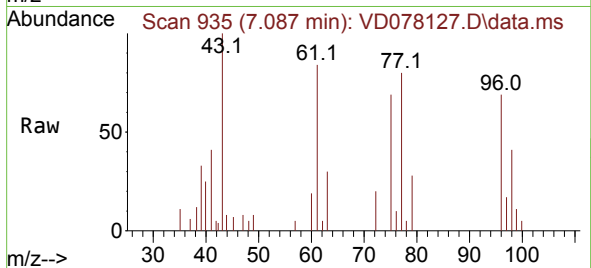
Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

Instrument :

MSVOA_D

ClientSampleId :



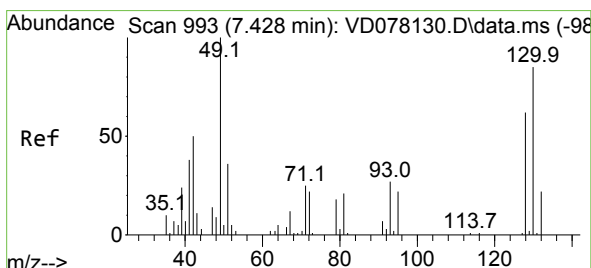
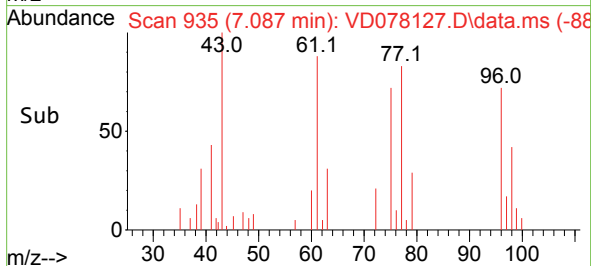
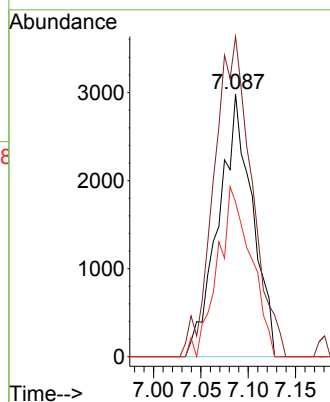
Tgt Ion: 96 Resp: 7378

Ion	Ratio	Lower	Upper
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96	100		
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61	136.4	0.0	239.2
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98	64.4	0.0	128.6
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#28

Bromochloromethane

Concen: 4.812 ug/l

RT: 7.440 min Scan# 995

Delta R.T. 0.011 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

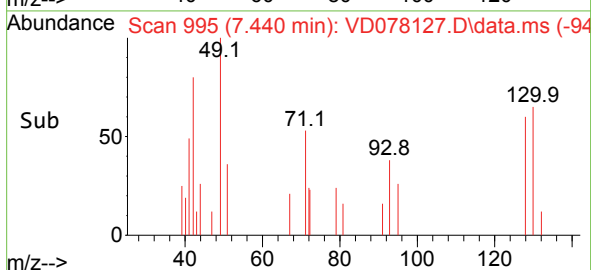
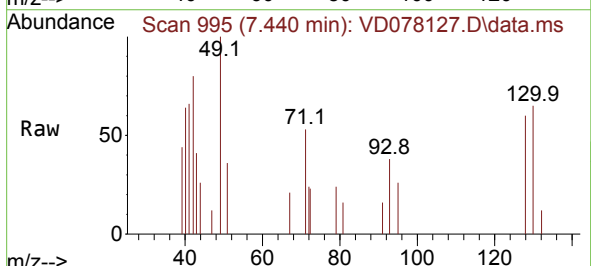
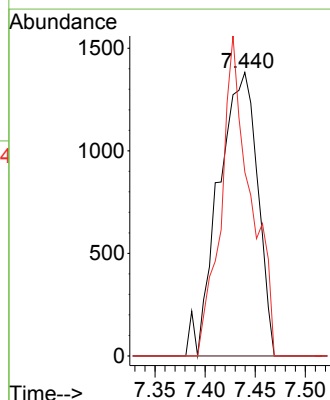
Tgt Ion: 49 Resp: 3743

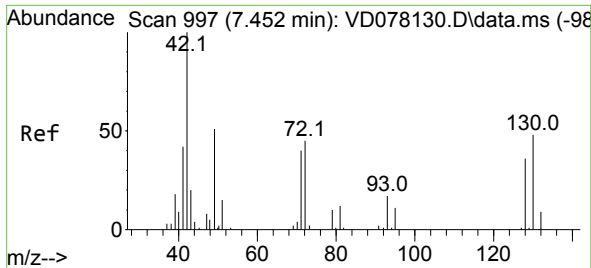
Ion	Ratio	Lower	Upper
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49	100		
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129	0.0	0.0	6.0
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130	84.7	83.2	124.8
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#29

Tetrahydrofuran

Concen: 25.441 ug/l

RT: 7.451 min Scan# 997

Delta R.T. -0.000 min

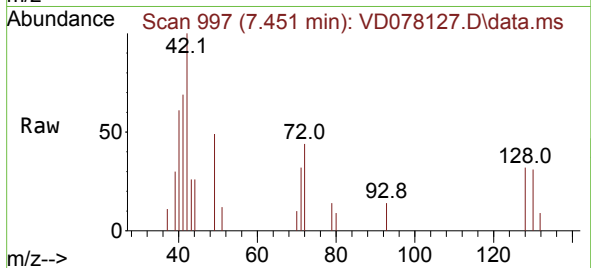
Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

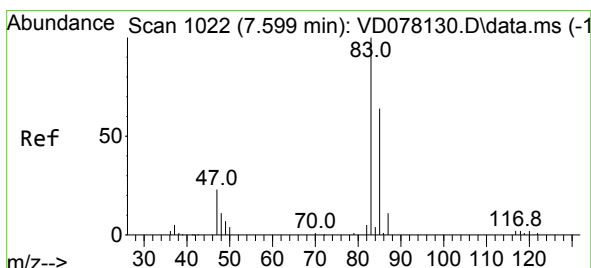
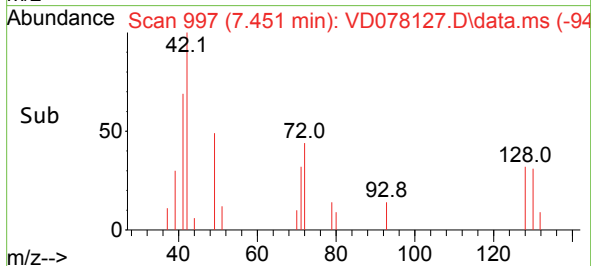
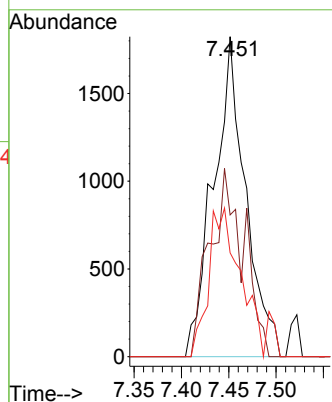
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	4296
Ion	Ratio	Lower	Upper
42	100		
72	61.9	46.5	69.7
71	45.8	44.5	66.7



#30

Chloroform

Concen: 5.438 ug/l

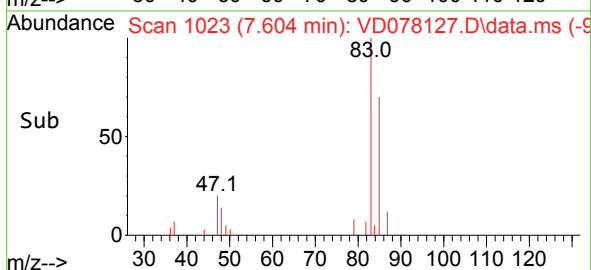
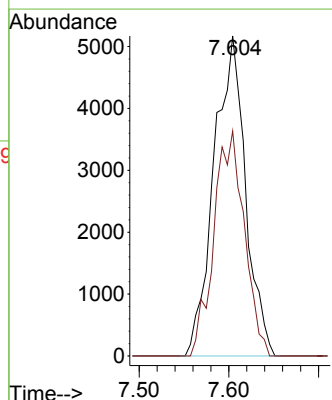
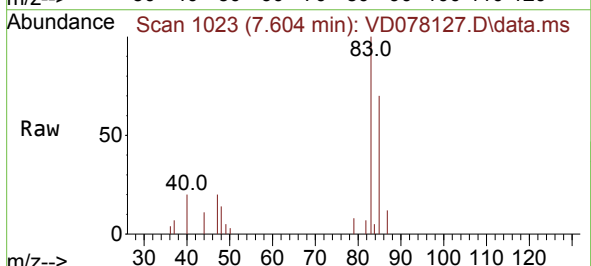
RT: 7.604 min Scan# 1023

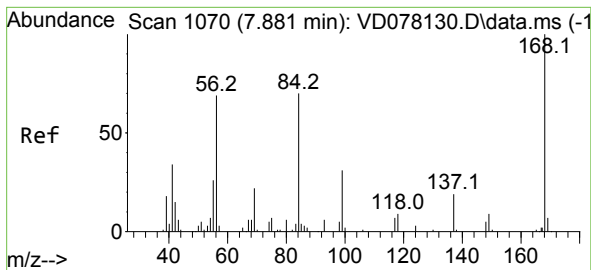
Delta R.T. 0.006 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

Tgt Ion:	83	Resp:	12645
Ion	Ratio	Lower	Upper
83	100		
85	70.3	53.4	80.2





#31

Cyclohexane

Concen: 6.320 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

Instrument :

MSVOA_D

ClientSampleId :

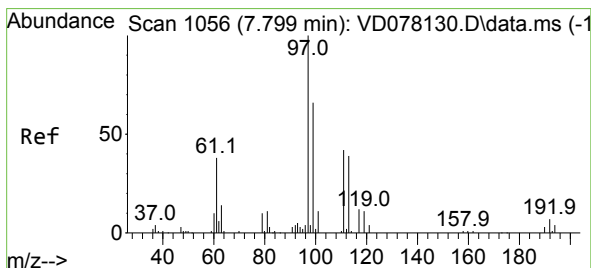
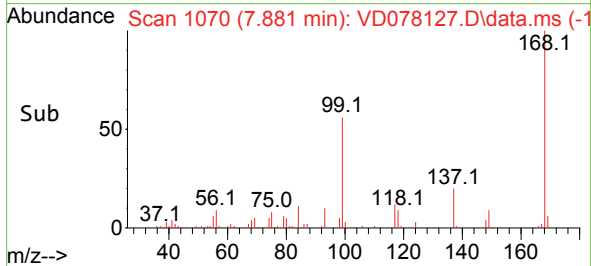
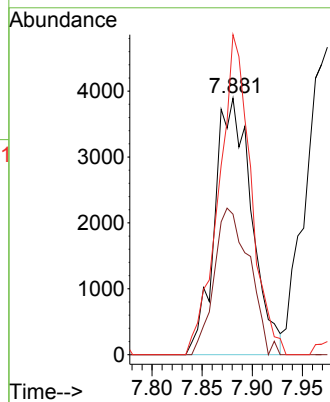
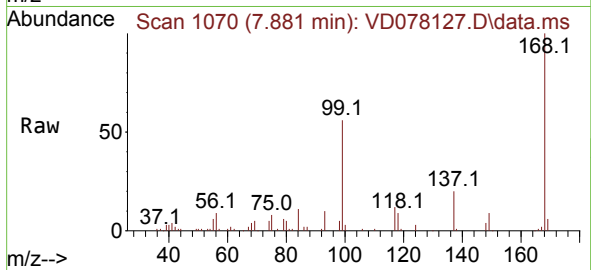
Tgt Ion: 56 Resp: 9964

Ion Ratio Lower Upper

56 100

69 54.7 28.6 43.0#

84 124.8 84.8 127.2



#32

1,1,1-Trichloroethane

Concen: 5.623 ug/l

RT: 7.798 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

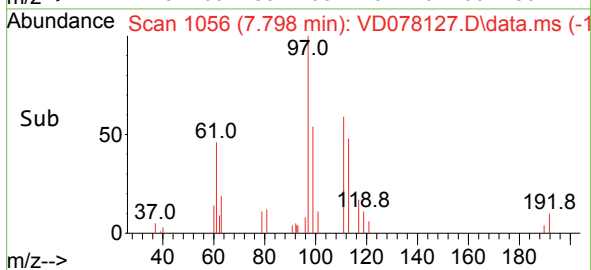
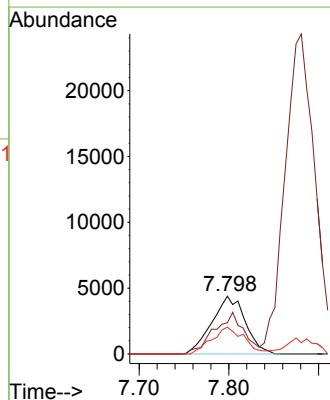
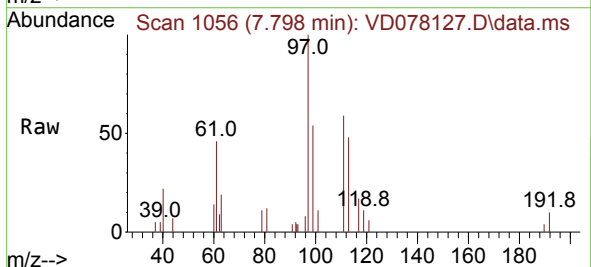
Tgt Ion: 97 Resp: 11310

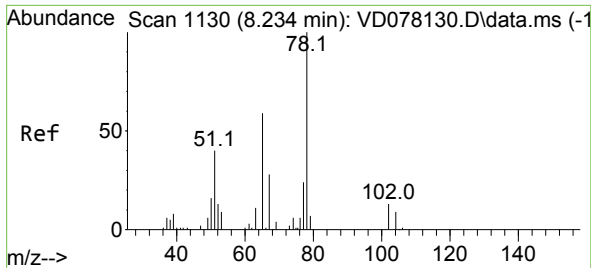
Ion Ratio Lower Upper

97 100

99 64.1 52.0 78.0

61 44.7 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 5.698 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

Instrument :

MSVOA_D

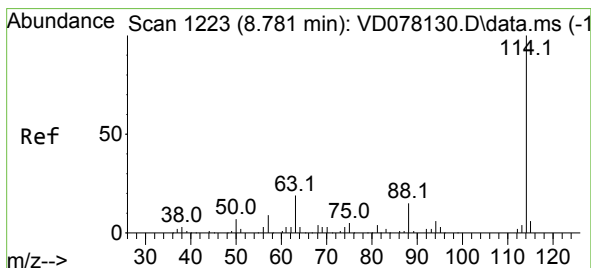
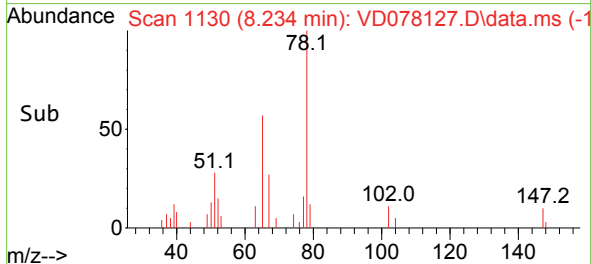
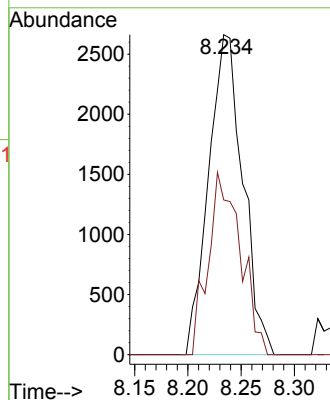
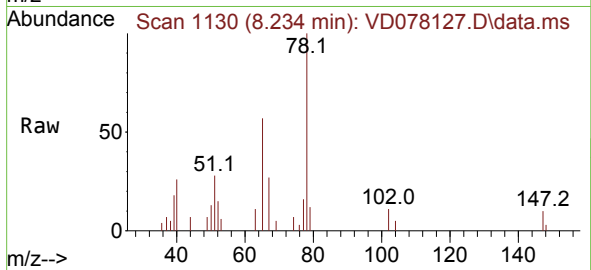
ClientSampleId :

Tgt Ion: 65 Resp: 5937

Ion Ratio Lower Upper

65 100

67 53.9 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

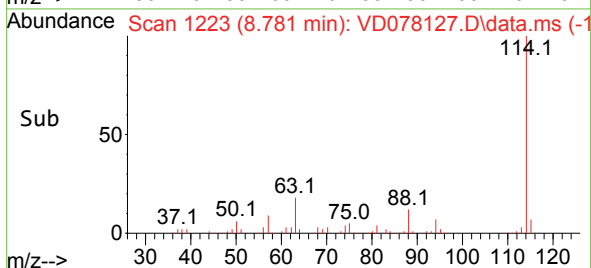
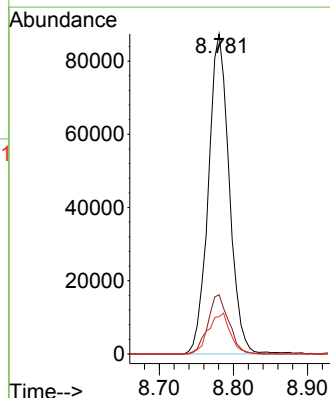
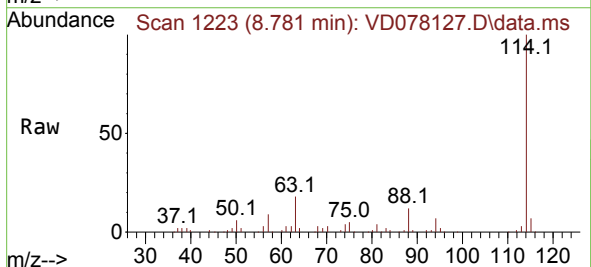
Tgt Ion: 114 Resp: 171061

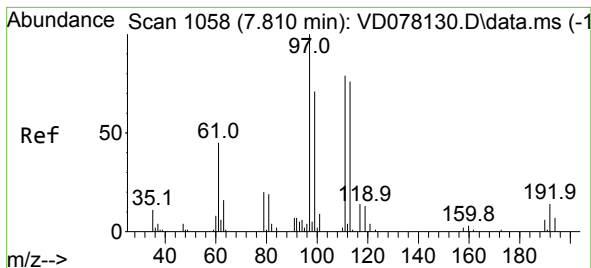
Ion Ratio Lower Upper

114 100

63 18.5 0.0 33.4

88 11.7 0.0 26.2





#35

Dibromofluoromethane

Concen: 5.438 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

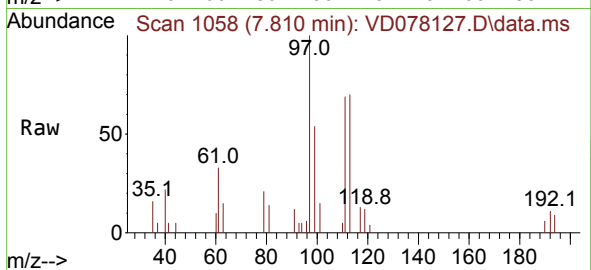
Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

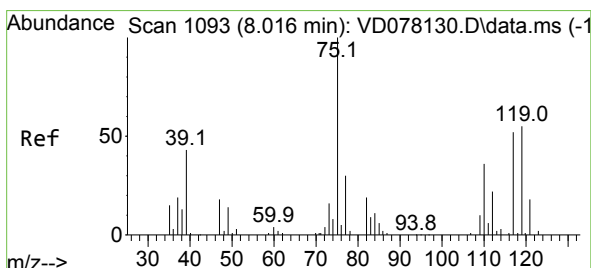
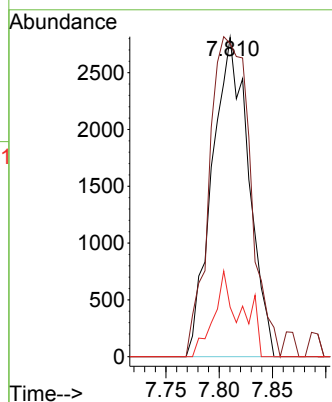
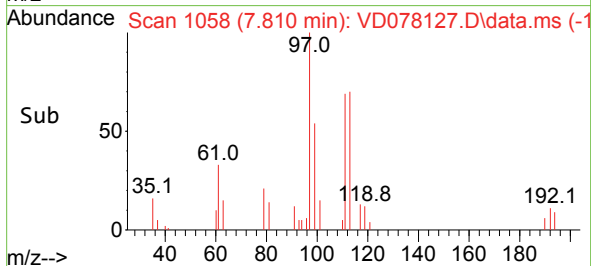
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	6704
Ion	Ratio	Lower	Upper
113	100		
111	111.9	84.7	127.1
192	13.3	16.8	25.2#



#36

1,1-Dichloropropene

Concen: 4.804 ug/l

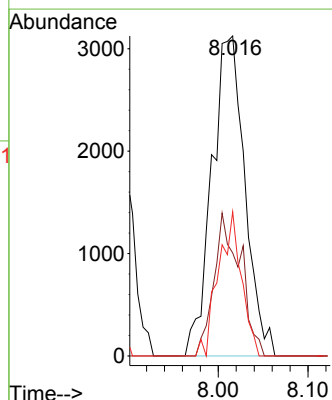
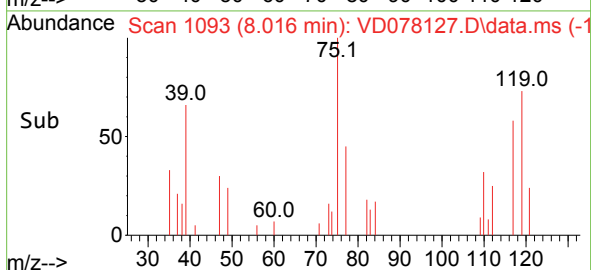
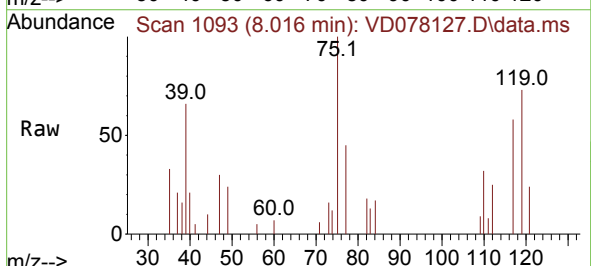
RT: 8.016 min Scan# 1093

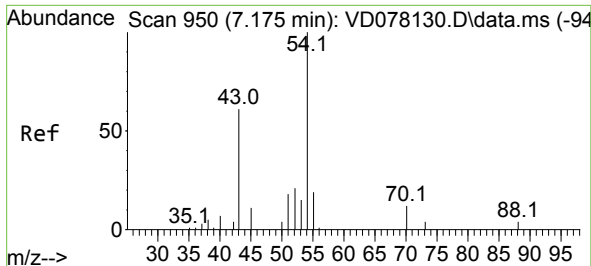
Delta R.T. -0.000 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

Tgt Ion:	75	Resp:	7997
Ion	Ratio	Lower	Upper
75	100		
110	35.9	19.9	59.6
77	31.5	24.7	37.1





#37

Ethyl Acetate

Concen: 6.096 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

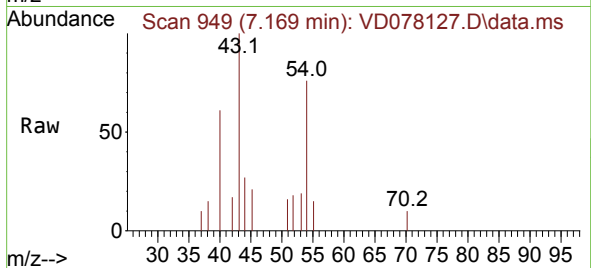
Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

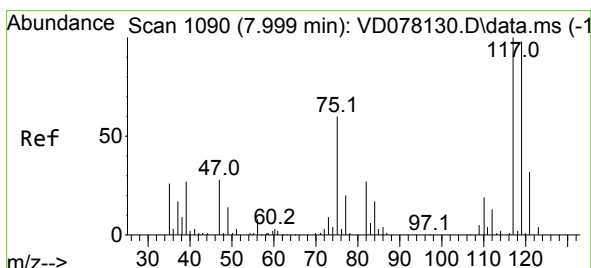
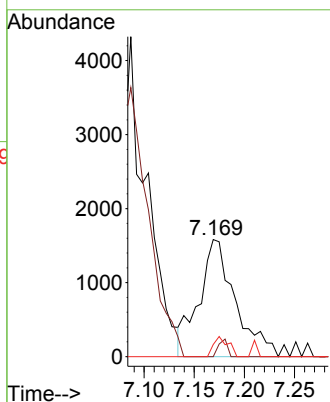
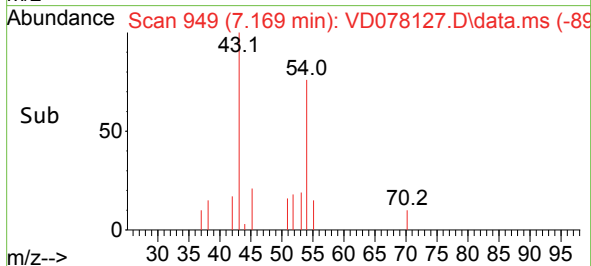
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 3994
Ion Ratio	Lower Upper
43	100
61	0.0 14.9 22.3#
70	6.9 10.0 15.0#



#38

Carbon Tetrachloride

Concen: 5.126 ug/l

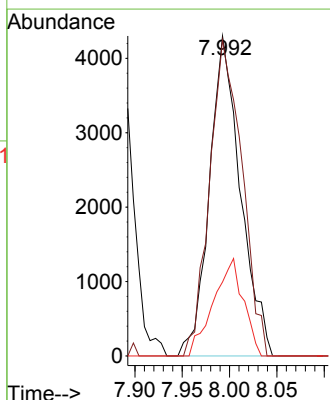
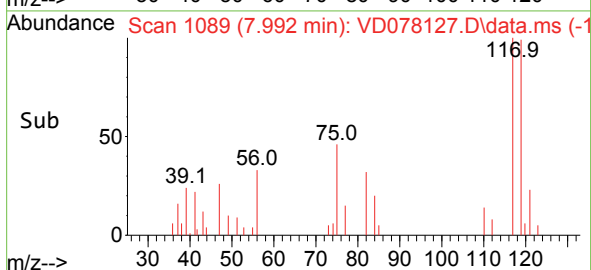
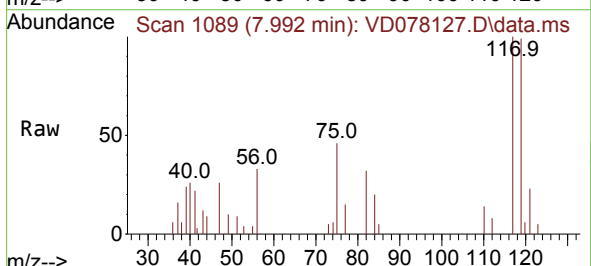
RT: 7.992 min Scan# 1089

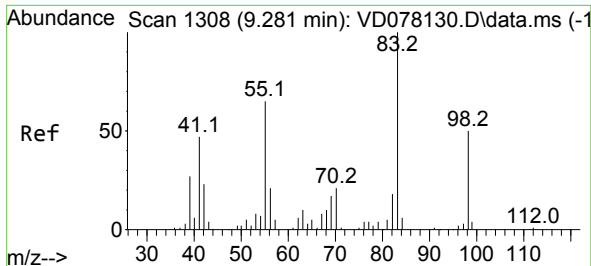
Delta R.T. -0.006 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

Tgt Ion: 117	Resp: 9827
Ion Ratio	Lower Upper
117	100
119	98.8 78.0 117.0
121	23.1 24.2 36.2#





#39

Methylcyclohexane

Concen: 5.181 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.006 min

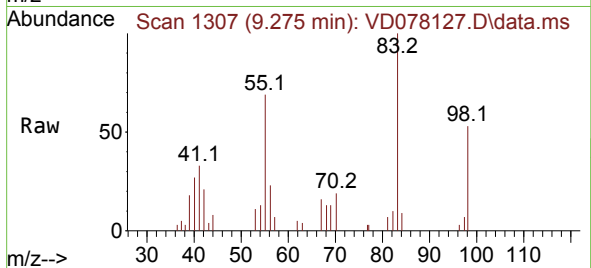
Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

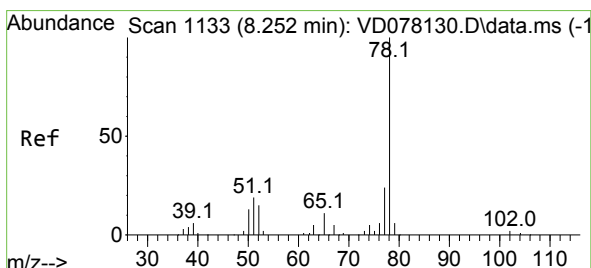
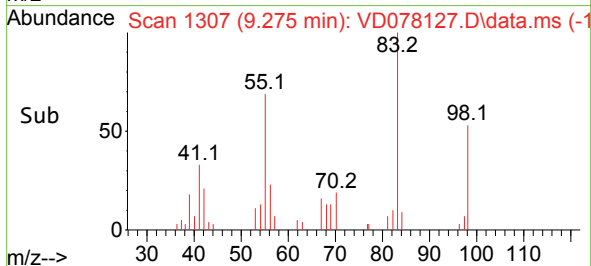
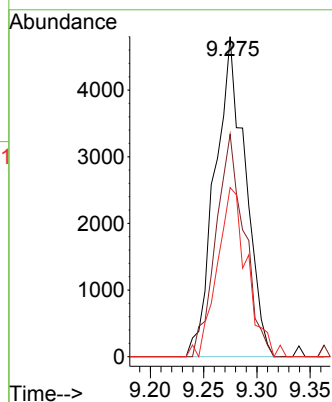
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 83	Resp: 9491
Ion Ratio	Lower Upper
83	100
55	69.5 49.4 74.0
98	52.9 38.4 57.6



#40

Benzene

Concen: 5.315 ug/l

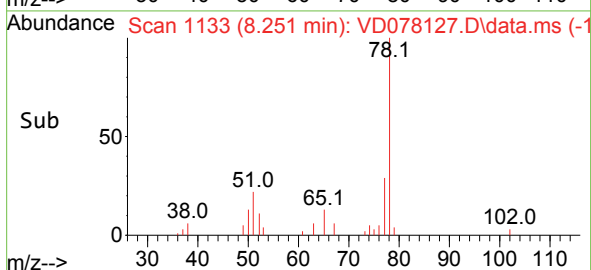
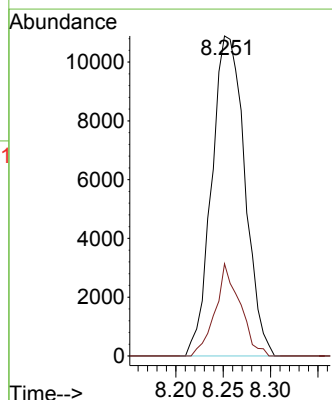
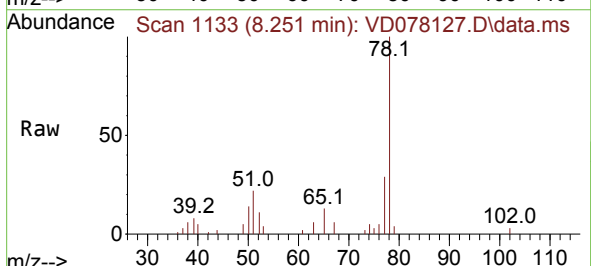
RT: 8.251 min Scan# 1133

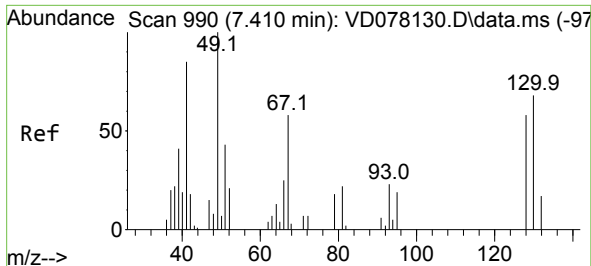
Delta R.T. -0.000 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

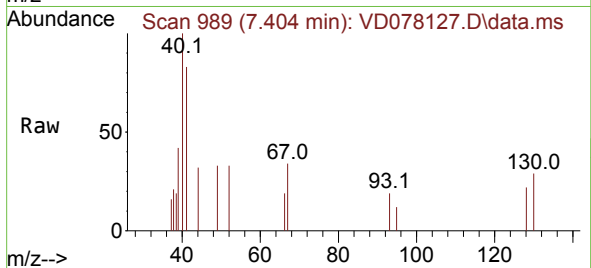
Tgt Ion: 78	Resp: 26408
Ion Ratio	Lower Upper
78	100
77	28.8 19.4 29.0



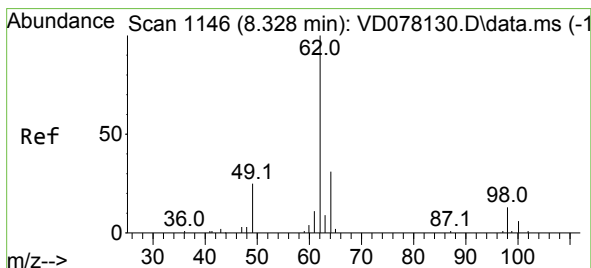
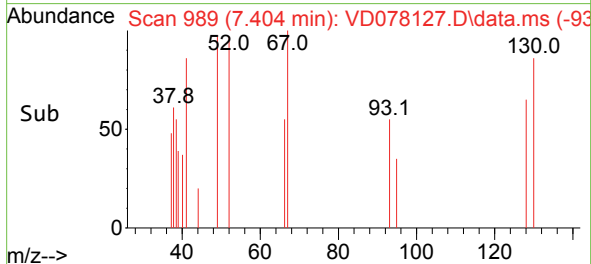
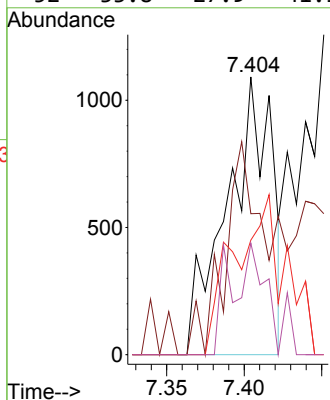


#41
Methacrylonitrile
Concen: 5.895 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :

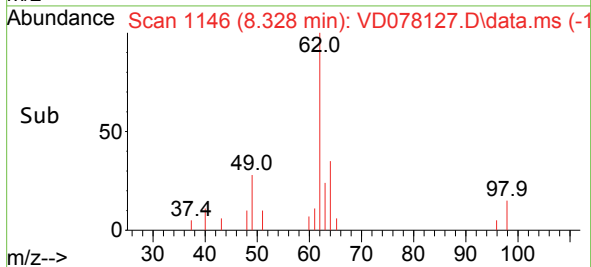
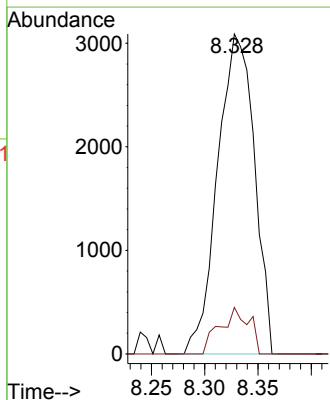
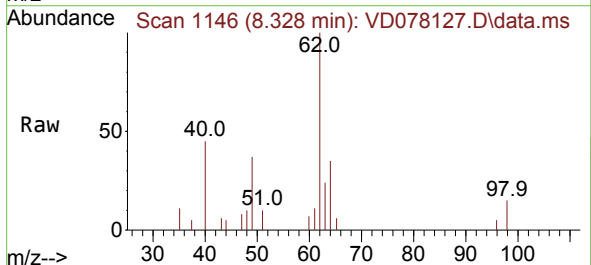


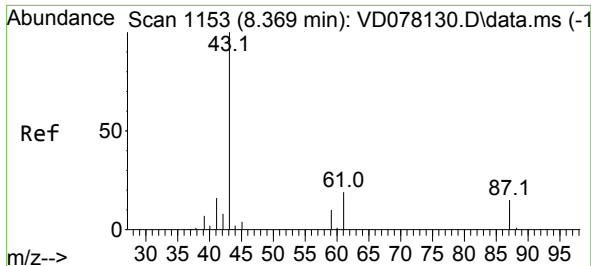
Tgt Ion: 41 Resp: 2206
Ion Ratio Lower Upper
41 100
39 59.8 34.0 51.0#
67 22.1 77.0 115.4#
52 33.8 27.9 41.9



#42
1,2-Dichloroethane
Concen: 5.293 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

Tgt Ion: 62 Resp: 7401
Ion Ratio Lower Upper
62 100
98 11.5 0.0 25.4

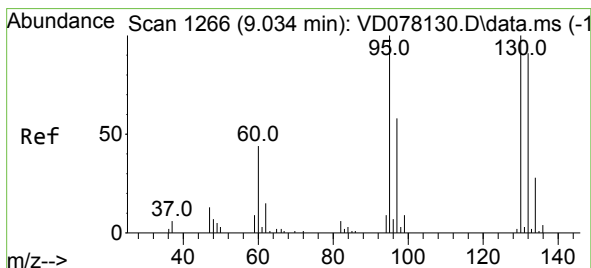
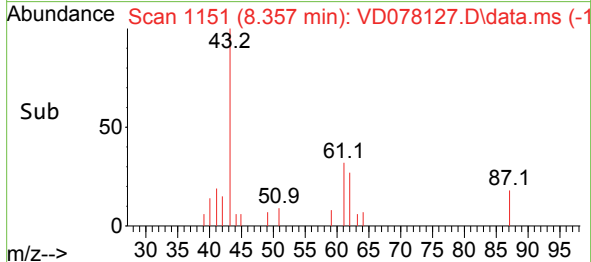
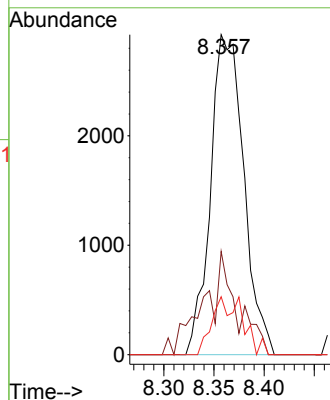
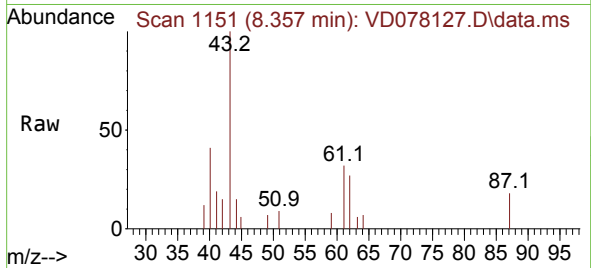




#43
Isopropyl Acetate
Concen: 5.349 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.012 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

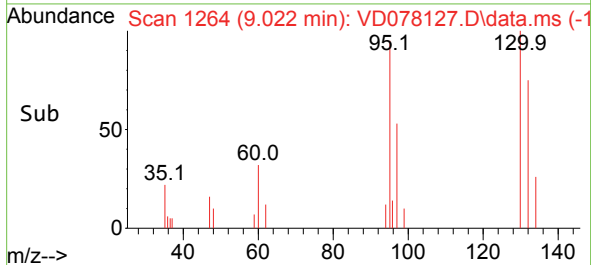
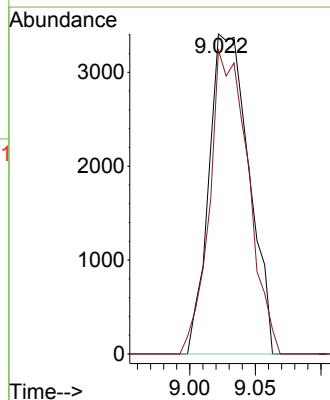
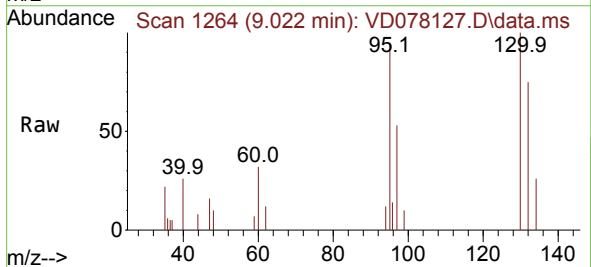
Instrument :
MSVOA_D
ClientSampleId :

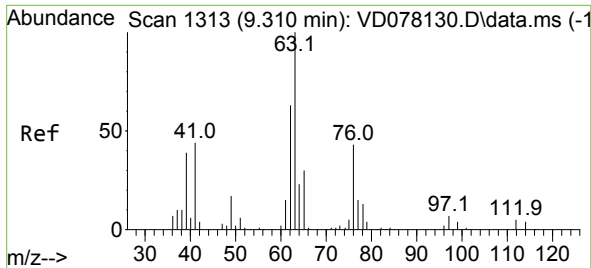
Tgt Ion: 43 Resp: 6755
Ion Ratio Lower Upper
43 100
61 26.6 31.4 47.0#
87 16.6 14.9 22.3



#44
Trichloroethene
Concen: 5.392 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.012 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

Tgt Ion:130 Resp: 7244
Ion Ratio Lower Upper
130 100
95 94.9 0.0 179.2





#45

1,2-Dichloropropane

Concen: 5.321 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

Instrument :

MSVOA_D

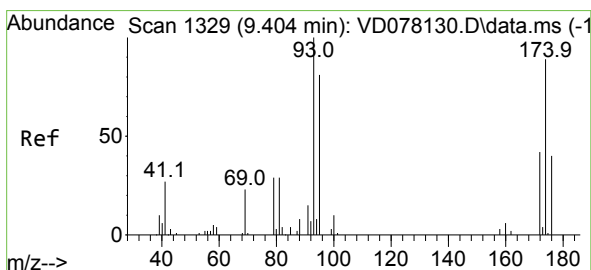
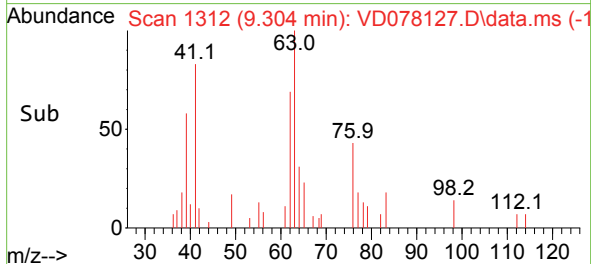
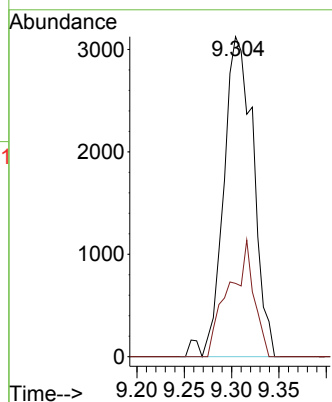
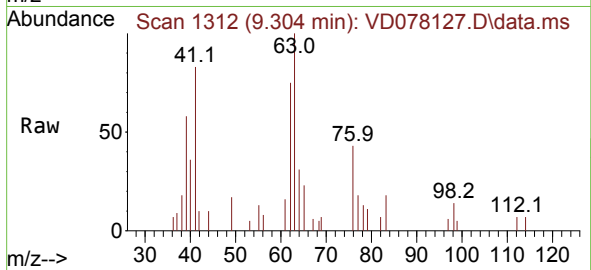
ClientSampleId :

Tgt Ion: 63 Resp: 6818

Ion Ratio Lower Upper

63 100

65 22.9 24.5 36.7#



#46

Dibromomethane

Concen: 5.299 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. -0.006 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

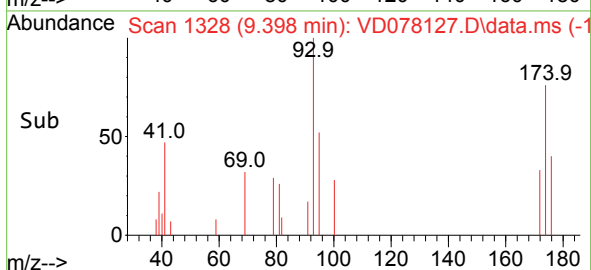
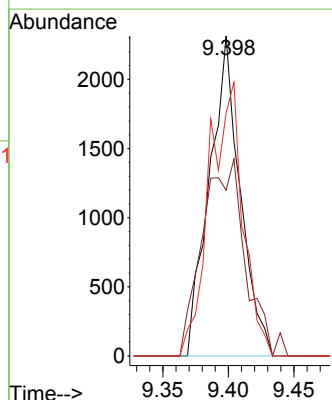
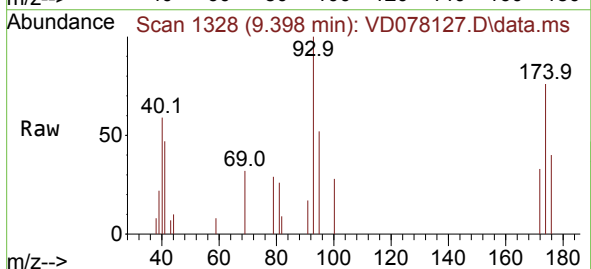
Tgt Ion: 93 Resp: 3757

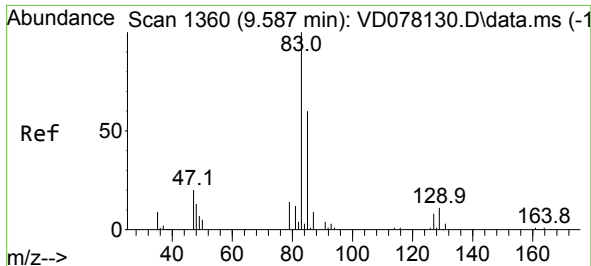
Ion Ratio Lower Upper

93 100

95 85.9 67.7 101.5

174 94.3 85.4 128.2

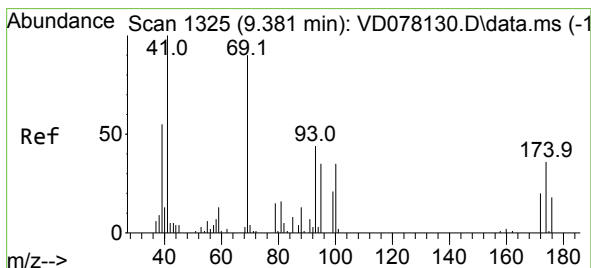
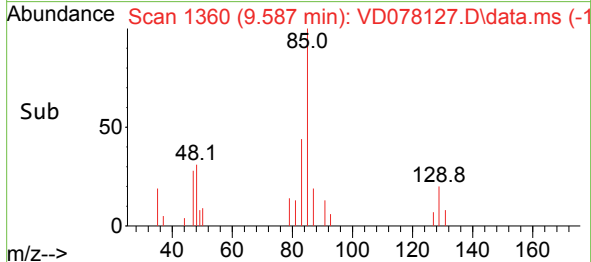
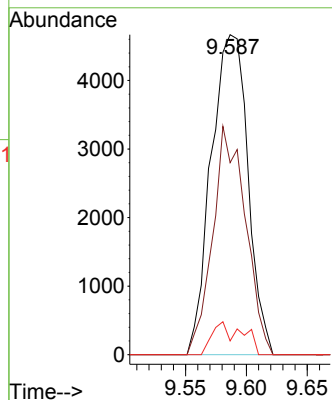
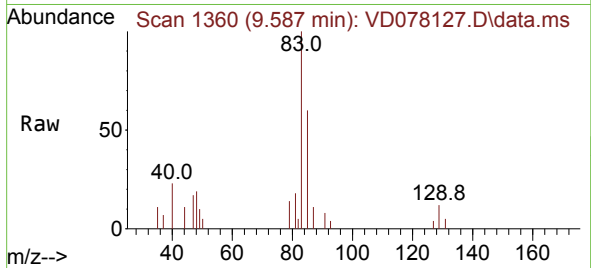




#47
Bromodichloromethane
Concen: 5.202 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

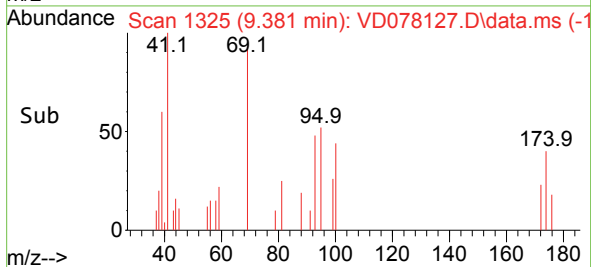
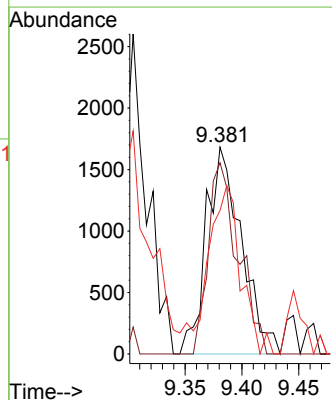
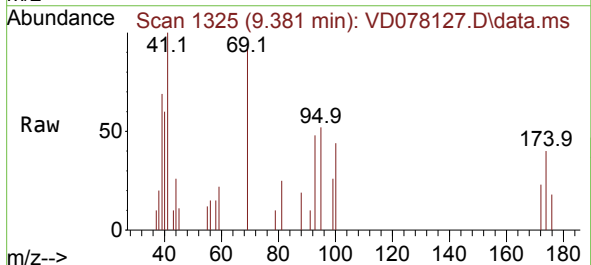
Instrument :
MSVOA_D
ClientSampleId :

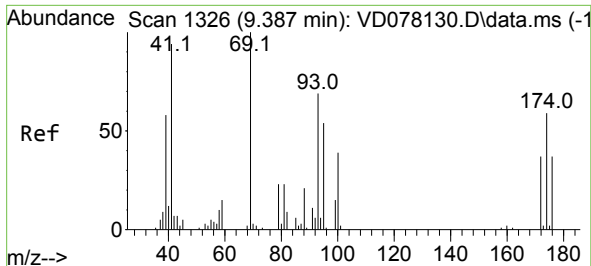
Tgt Ion: 83 Resp: 9804
Ion Ratio Lower Upper
83 100
85 60.0 50.2 75.4
127 4.3 6.3 9.5#



#48
Methyl methacrylate
Concen: 5.212 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

Tgt Ion: 41 Resp: 3638
Ion Ratio Lower Upper
41 100
69 78.7 102.2 153.2#
39 75.7 41.4 62.2#





#49

1,4-Dioxane

Concen: 40.662 ug/l

RT: 9.381 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

Instrument :

MSVOA_D

ClientSampleId :

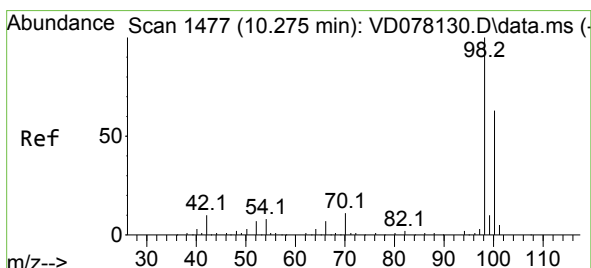
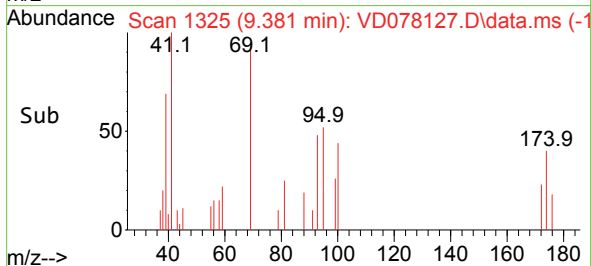
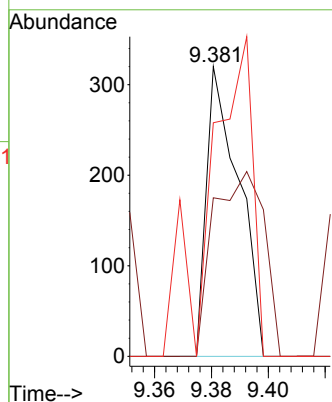
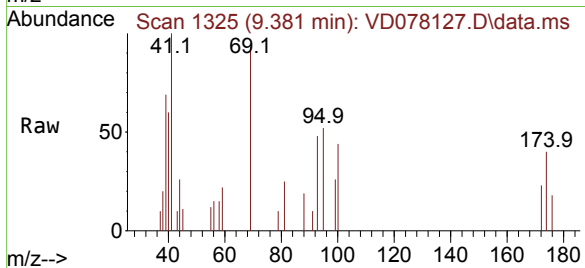
Tgt Ion: 88 Resp: 252

Ion Ratio Lower Upper

88 100

43 100.0 19.0 28.6#

58 146.4 43.5 65.3#



#50

Toluene-d8

Concen: 4.790 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VD078127.D

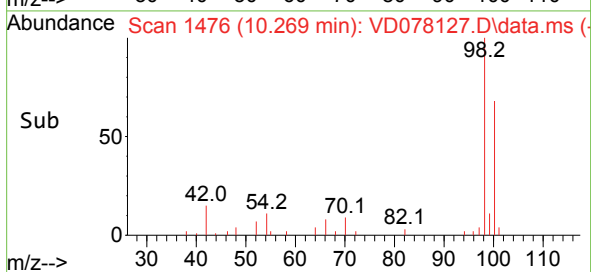
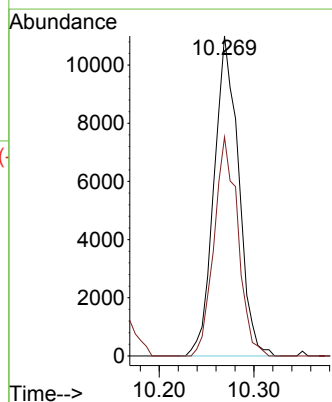
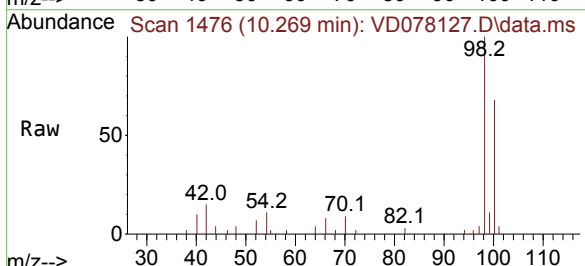
Acq: 08 Jan 2024 12:50

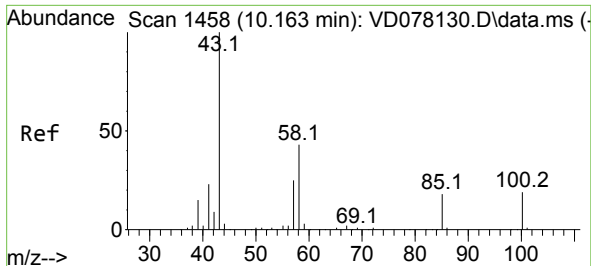
Tgt Ion: 98 Resp: 19804

Ion Ratio Lower Upper

98 100

100 66.4 50.3 75.5





#51

4-Methyl-2-Pentanone

Concen: 23.756 ug/l

RT: 10.163 min Scan# 1458

Delta R.T. -0.000 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

Instrument :

MSVOA_D

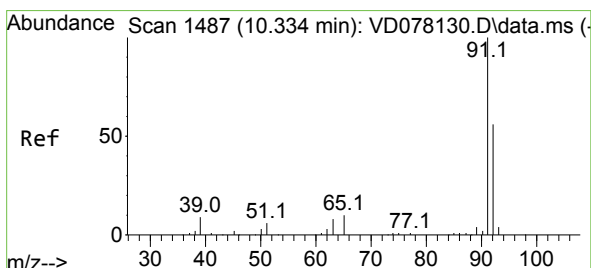
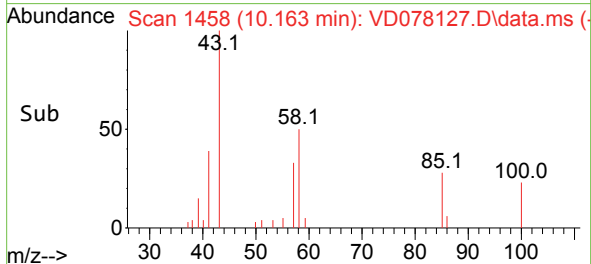
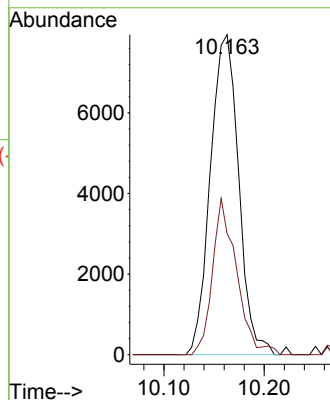
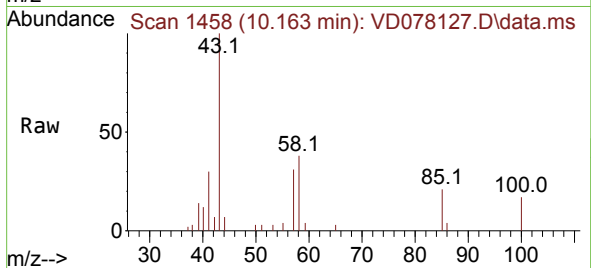
ClientSampleId :

Tgt Ion: 43 Resp: 15545

Ion Ratio Lower Upper

43 100

58 41.7 38.9 58.3



#52

Toluene

Concen: 4.883 ug/l

RT: 10.339 min Scan# 1488

Delta R.T. 0.006 min

Lab File: VD078127.D

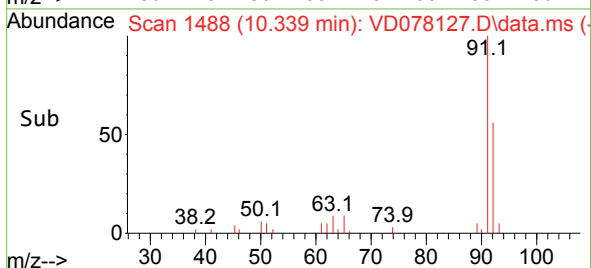
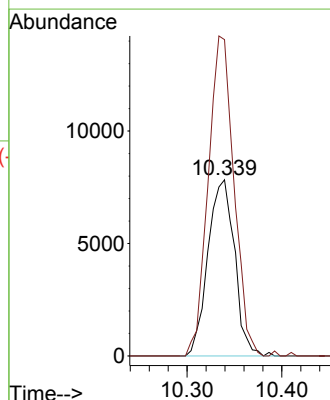
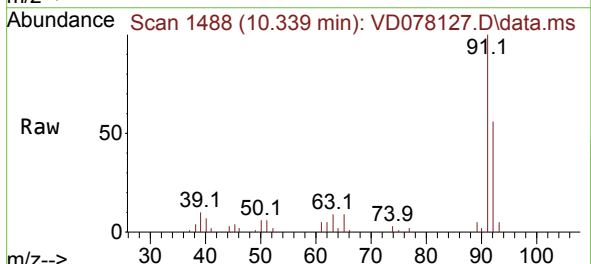
Acq: 08 Jan 2024 12:50

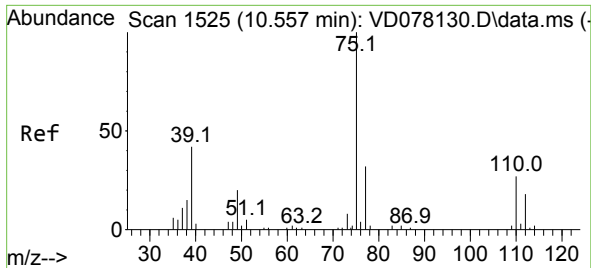
Tgt Ion: 92 Resp: 15324

Ion Ratio Lower Upper

92 100

91 175.4 143.0 214.4

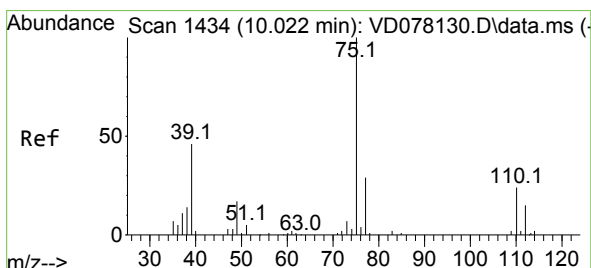
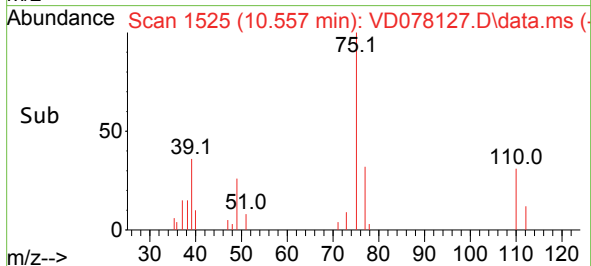
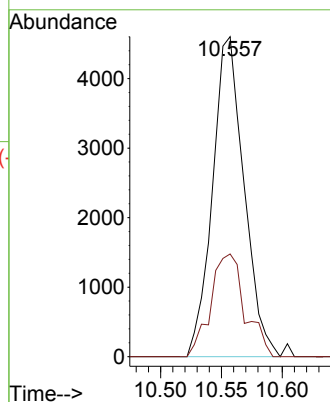
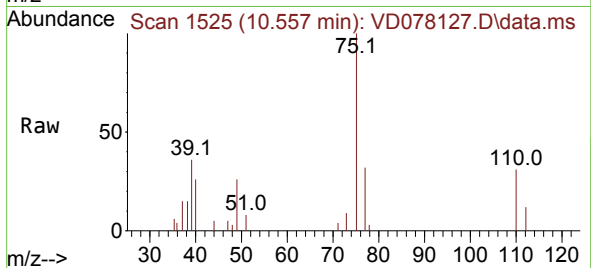




#53
t-1,3-Dichloropropene
Concen: 4.948 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

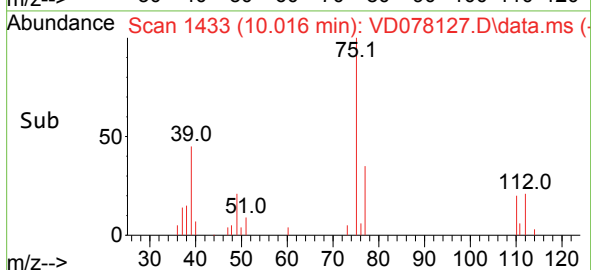
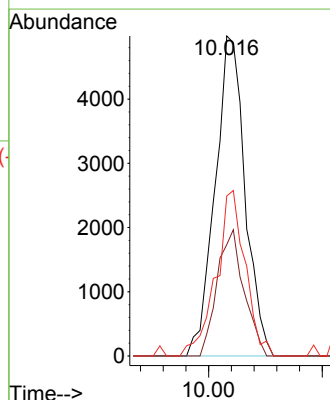
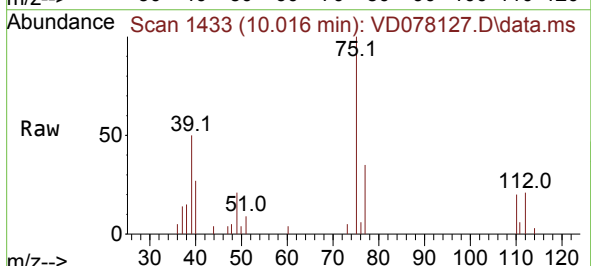
Instrument :
MSVOA_D
ClientSampleId :

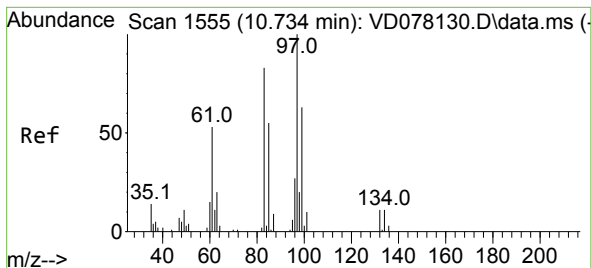
Tgt Ion: 75 Resp: 8277
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 4.777 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.006 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

Tgt Ion: 75 Resp: 9117
Ion Ratio Lower Upper
75 100
77 34.8 25.5 38.3
39 50.0 22.1 33.1#





#55

1,1,2-Trichloroethane

Concen: 5.358 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. -0.000 min

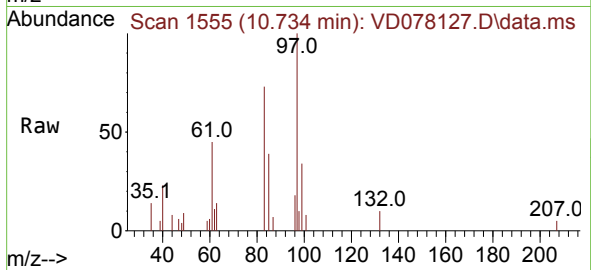
Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 5328

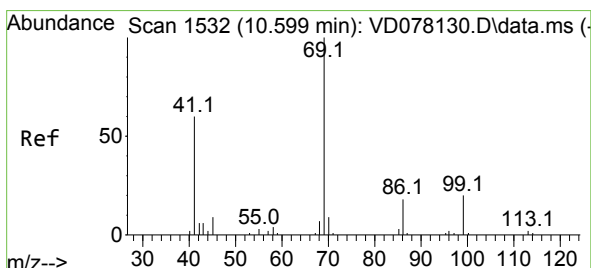
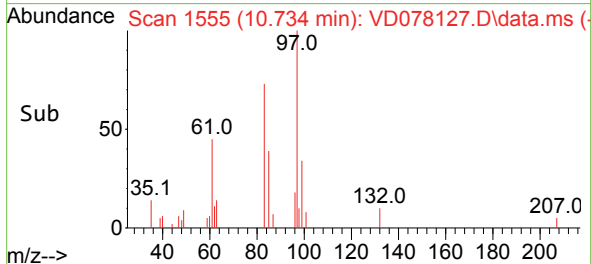
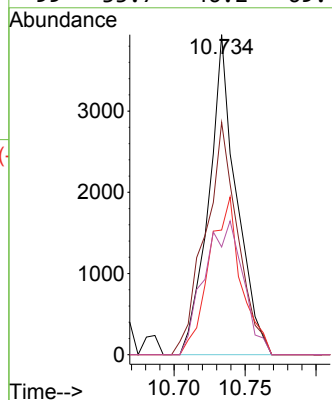
Ion Ratio Lower Upper

97 100

83 72.6 65.8 98.6

85 38.9 45.7 68.5#

99 33.7 46.2 69.4#



#56

Ethyl methacrylate

Concen: 4.624 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

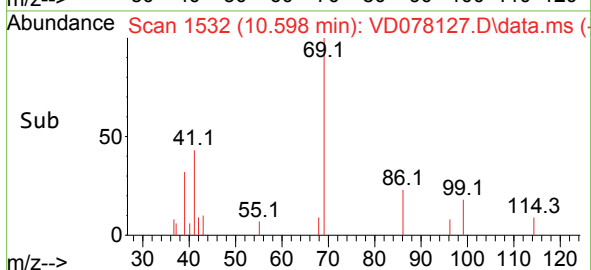
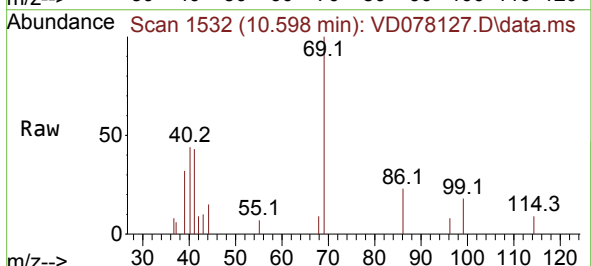
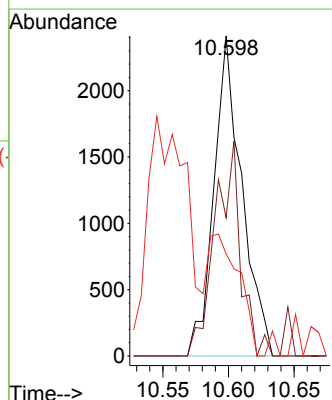
Tgt Ion: 69 Resp: 3583

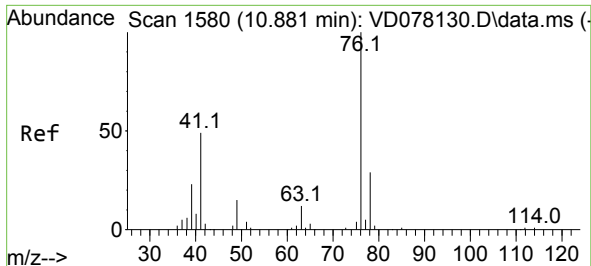
Ion Ratio Lower Upper

69 100

41 61.4 39.1 58.7#

39 41.5 20.0 30.0#





#57

1,3-Dichloropropane

Concen: 5.060 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

Instrument :

MSVOA_D

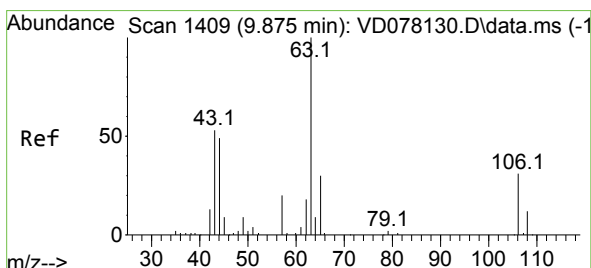
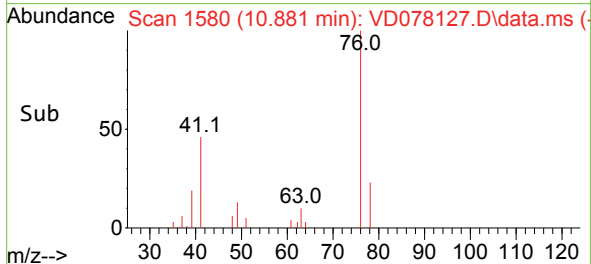
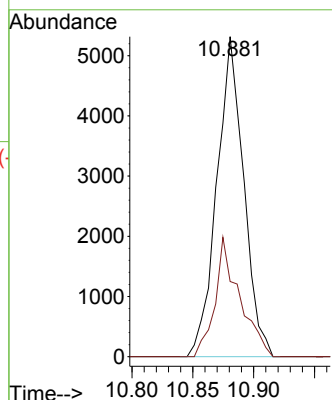
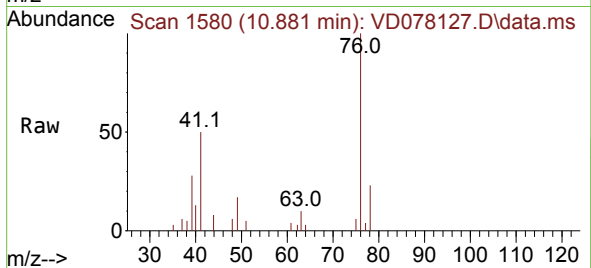
ClientSampleId :

Tgt Ion: 76 Resp: 8166

Ion Ratio Lower Upper

76 100

78 34.0 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 20.125 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.006 min

Lab File: VD078127.D

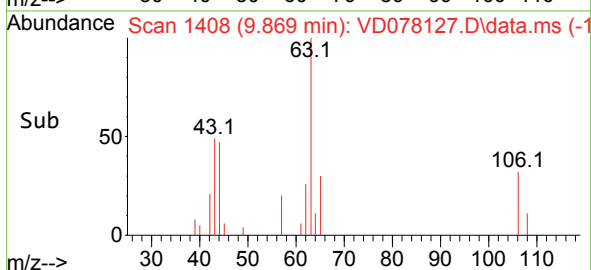
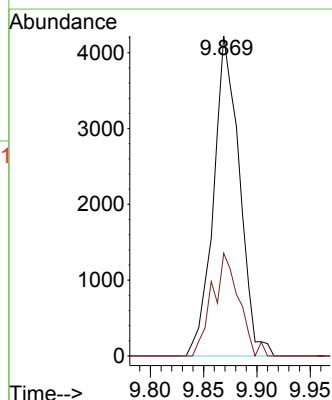
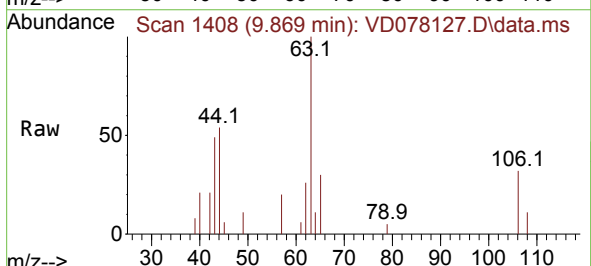
Acq: 08 Jan 2024 12:50

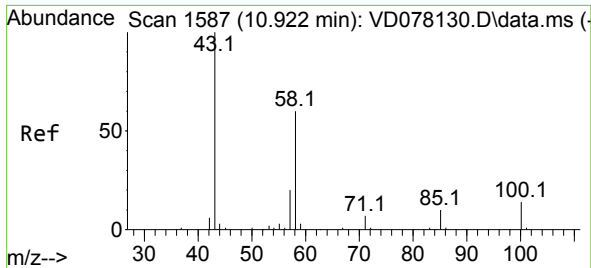
Tgt Ion: 63 Resp: 7121

Ion Ratio Lower Upper

63 100

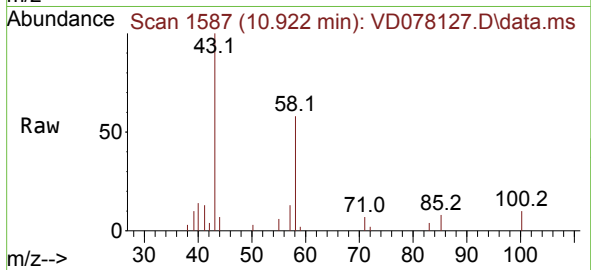
106 33.1 25.3 37.9



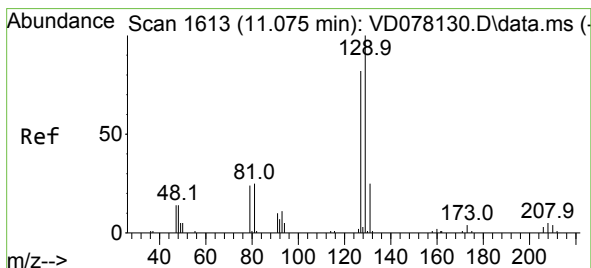
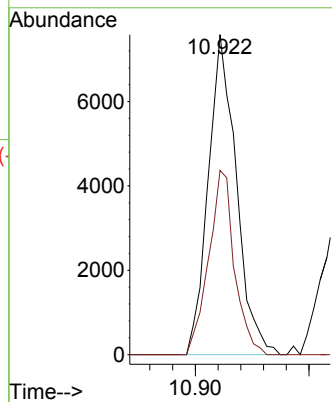
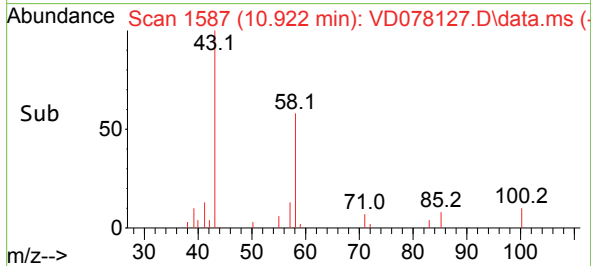


#59
2-Hexanone
Concen: 26.418 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :

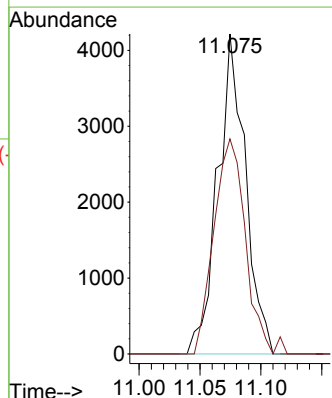
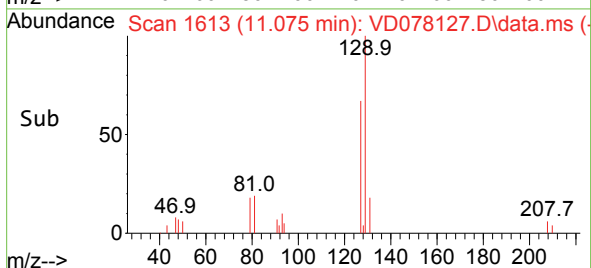
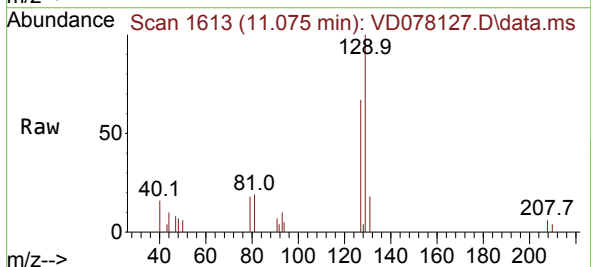


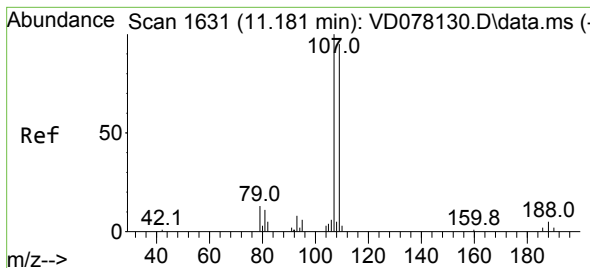
Tgt Ion: 43 Resp: 12997
Ion Ratio Lower Upper
43 100
58 52.9 34.1 102.2



#60
Dibromochloromethane
Concen: 5.330 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

Tgt Ion: 129 Resp: 6697
Ion Ratio Lower Upper
129 100
127 76.6 37.1 111.5





#61

1,2-Dibromoethane

Concen: 5.371 ug/l

RT: 11.181 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

Instrument :

MSVOA_D

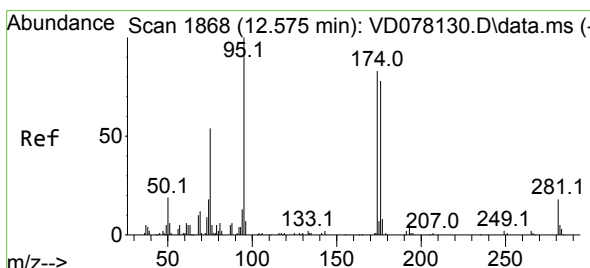
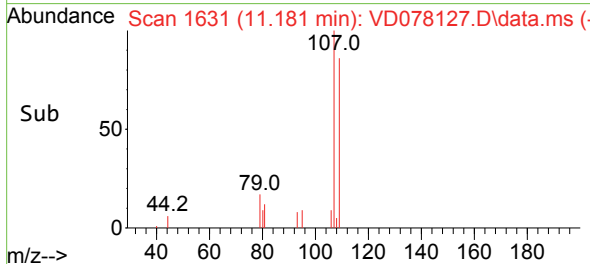
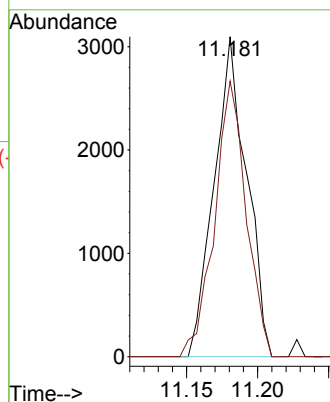
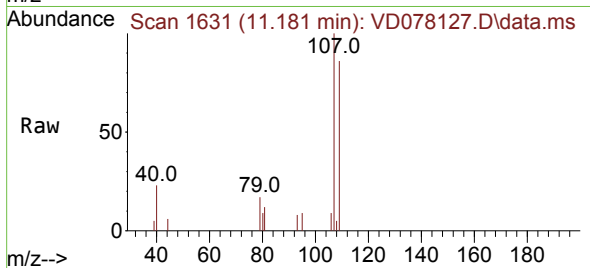
ClientSampleId :

Tgt Ion:107 Resp: 4917

Ion Ratio Lower Upper

107 100

109 83.5 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 4.587 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

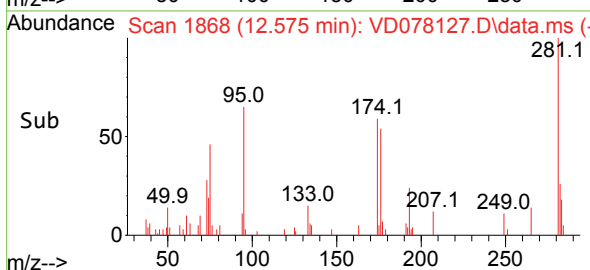
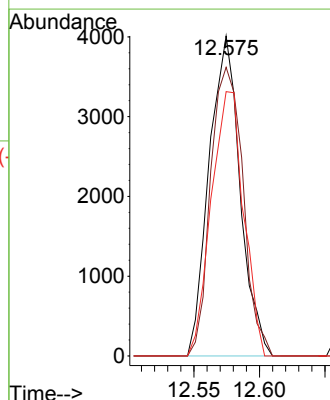
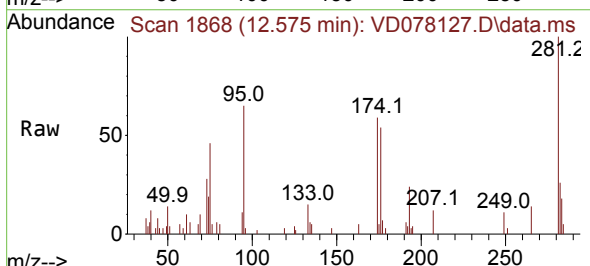
Tgt Ion: 95 Resp: 6602

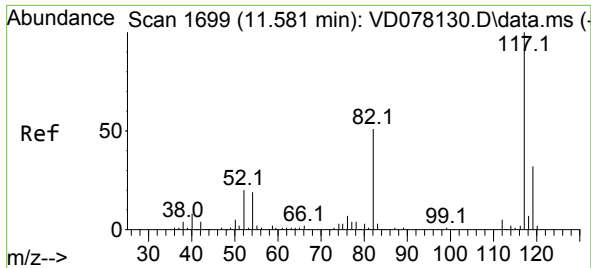
Ion Ratio Lower Upper

95 100

174 93.9 0.0 201.8

176 86.0 0.0 191.8

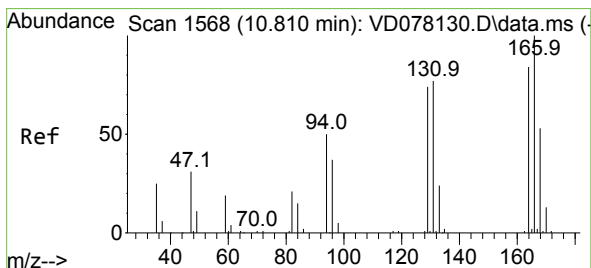
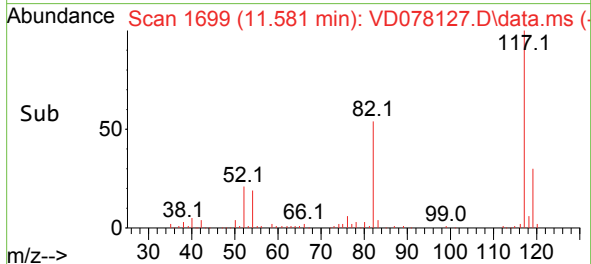
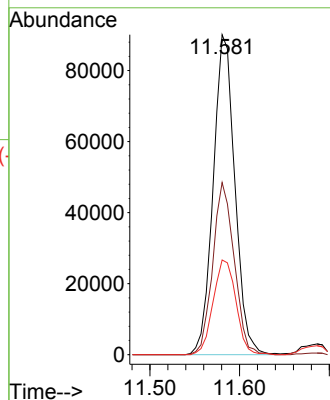
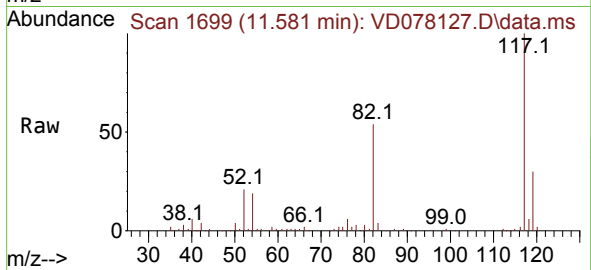




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

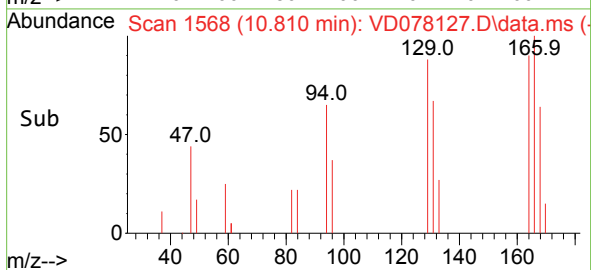
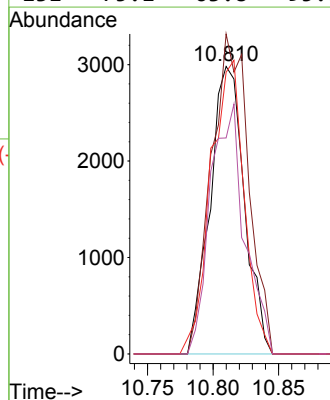
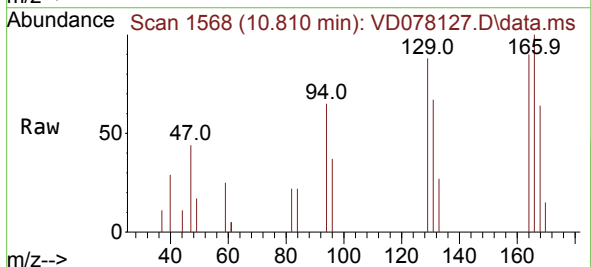
Instrument :
MSVOA_D
ClientSampleId :

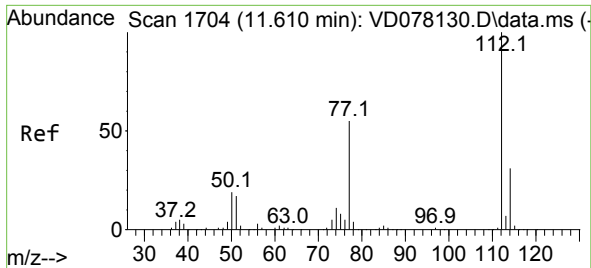
Tgt Ion:117 Resp: 151224
Ion Ratio Lower Upper
117 100
82 53.8 38.3 57.5
119 29.6 25.0 37.4



#64
Tetrachloroethene
Concen: 5.313 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

Tgt Ion:164 Resp: 5440
Ion Ratio Lower Upper
164 100
166 111.3 99.2 148.8
129 98.0 68.4 102.6
131 75.1 63.8 95.8

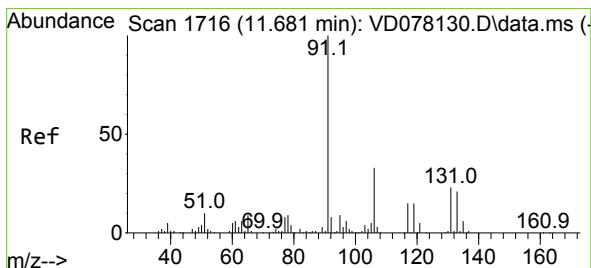
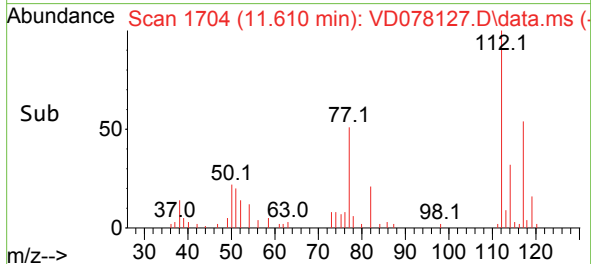
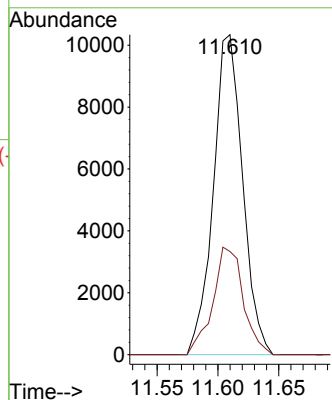
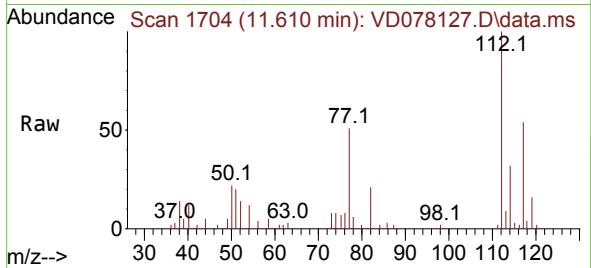




#65
Chlorobenzene
Concen: 4.973 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

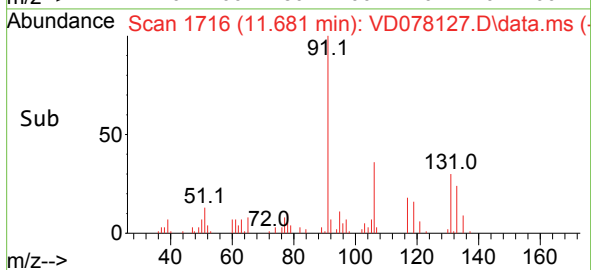
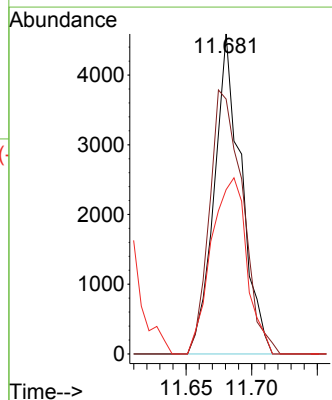
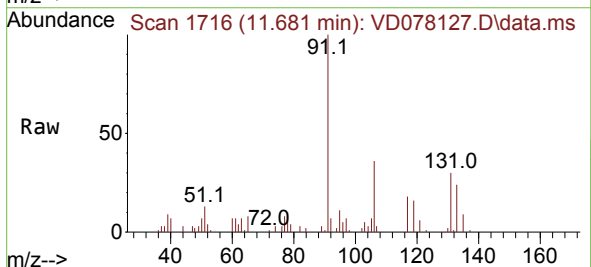
Instrument :
MSVOA_D
ClientSampleId :

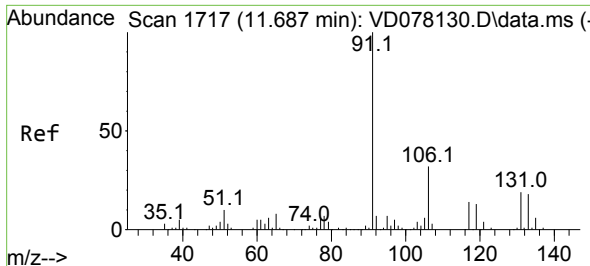
Tgt Ion:112 Resp: 17303
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 4.868 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

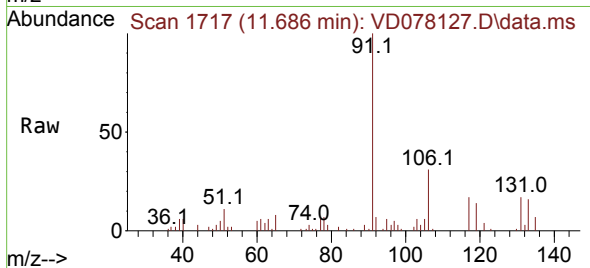
Tgt Ion:131 Resp: 6580
Ion Ratio Lower Upper
131 100
133 100.9 48.5 145.5
119 72.2 35.6 106.9



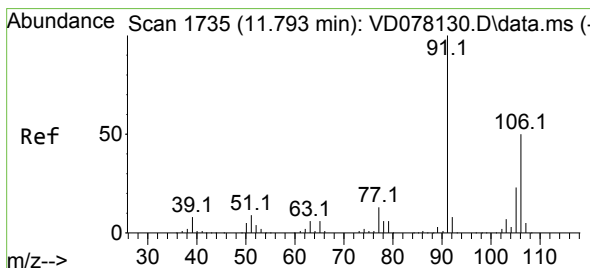
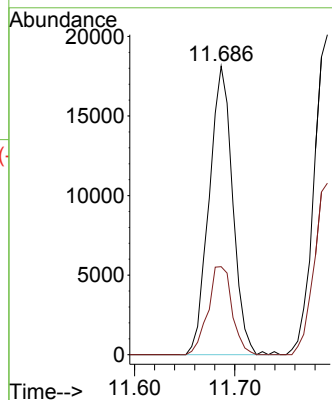
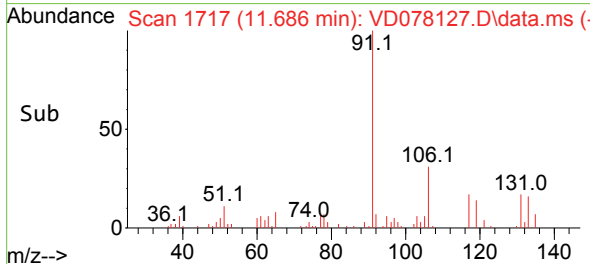


#67
Ethyl Benzene
Concen: 4.833 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

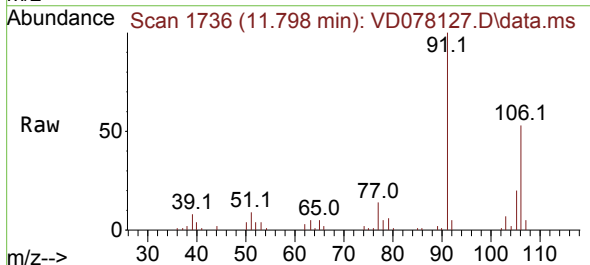
Instrument :
MSVOA_D
ClientSampleId :



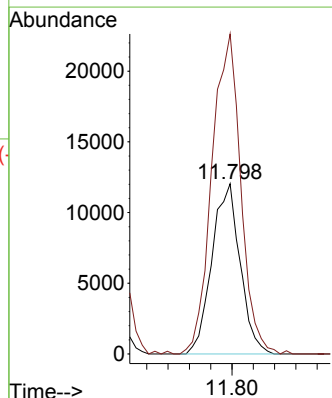
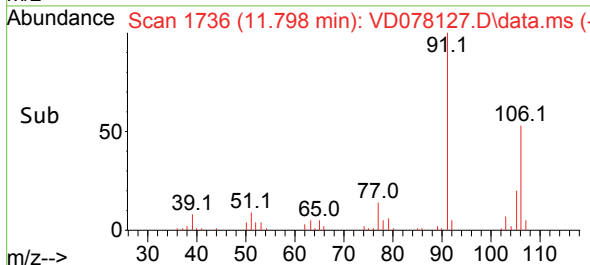
Tgt Ion: 91 Resp: 29531
Ion Ratio Lower Upper
91 100
106 30.5 26.5 39.7

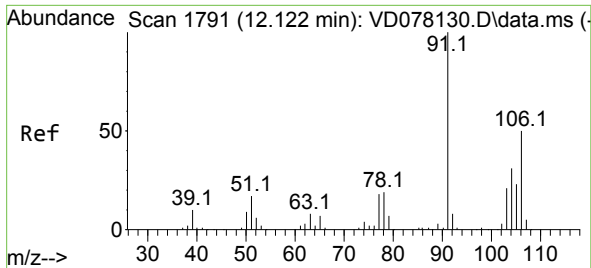


#68
m/p-Xylenes
Concen: 9.367 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50



Tgt Ion: 106 Resp: 22063
Ion Ratio Lower Upper
106 100
91 192.9 147.0 220.6





#69

o-Xylene

Concen: 4.739 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. -0.006 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

Instrument :

MSVOA_D

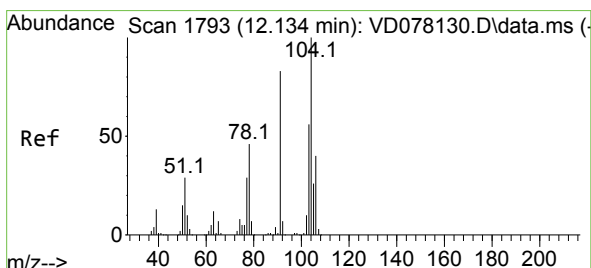
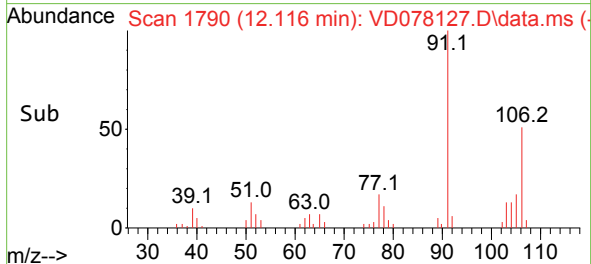
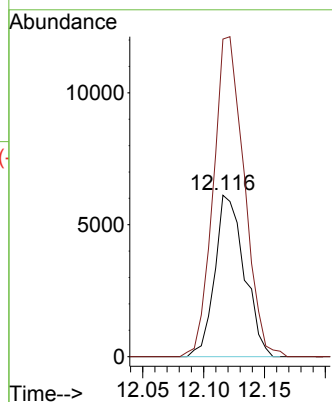
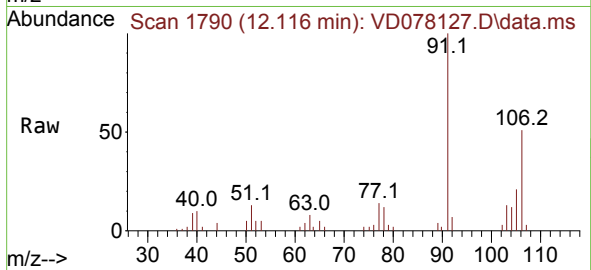
ClientSampleId :

Tgt Ion:106 Resp: 10336

Ion Ratio Lower Upper

106 100

91 206.8 97.9 293.6



#70

Styrene

Concen: 4.459 ug/l

RT: 12.139 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

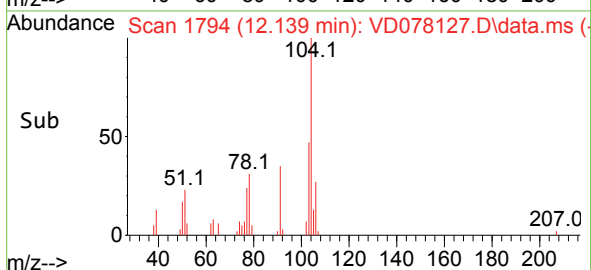
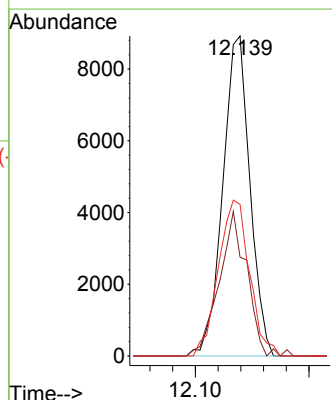
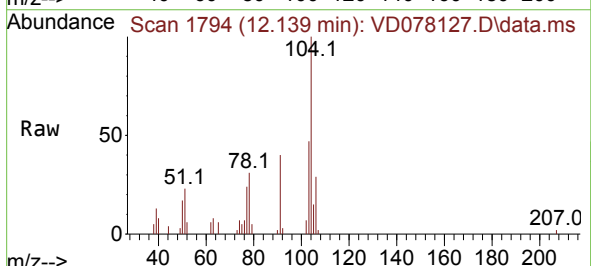
Tgt Ion:104 Resp: 14783

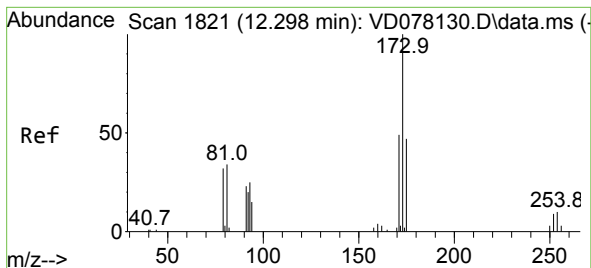
Ion Ratio Lower Upper

104 100

78 46.5 33.2 49.8

103 55.9 43.6 65.4





#71

Bromoform

Concen: 5.154 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

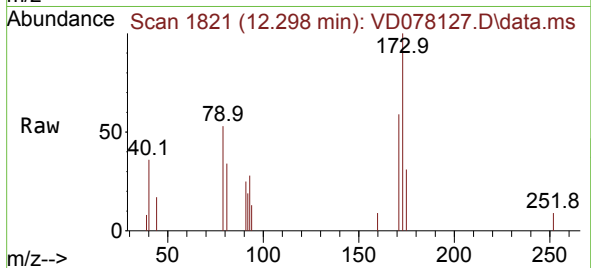
Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

Instrument :

MSVOA_D

ClientSampleId :



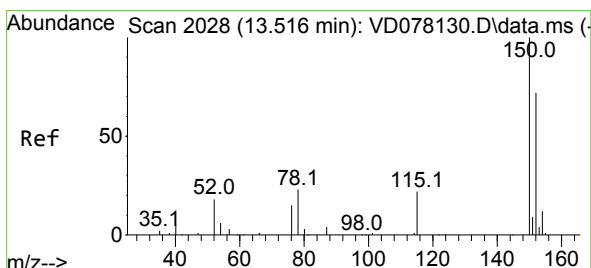
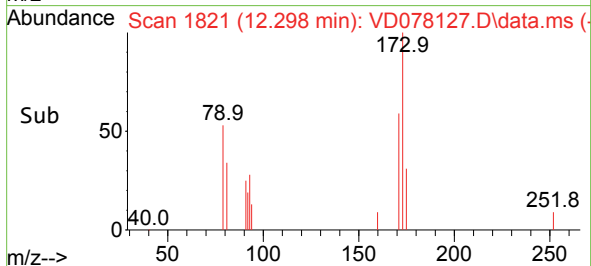
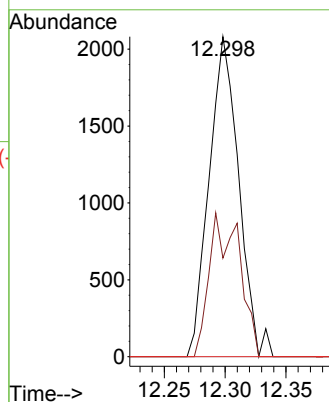
Tgt Ion:173 Resp: 3521

Ion Ratio Lower Upper

173 100

175 45.9 24.6 73.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. -0.000 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

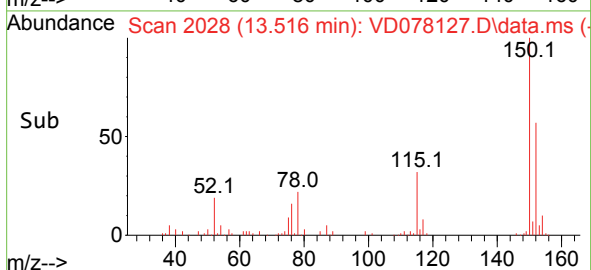
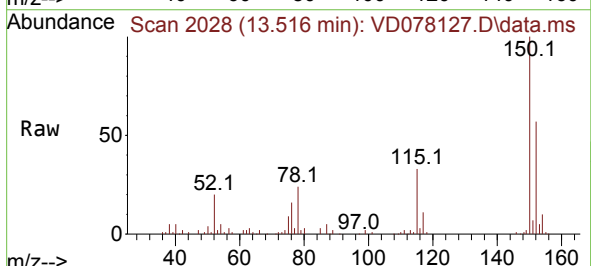
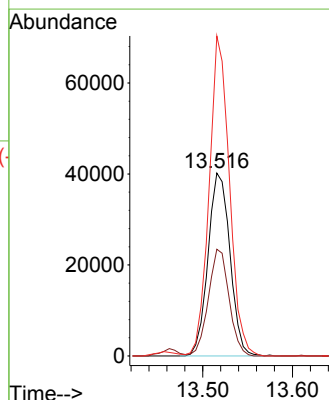
Tgt Ion:152 Resp: 68308

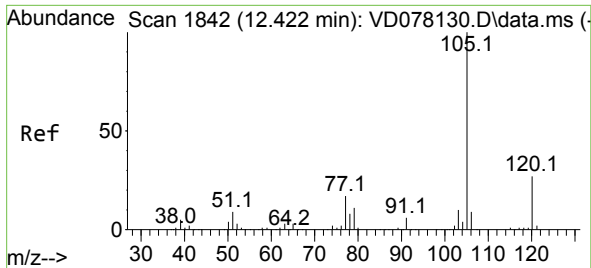
Ion Ratio Lower Upper

152 100

115 55.1 27.1 81.3

150 161.6 0.0 353.6

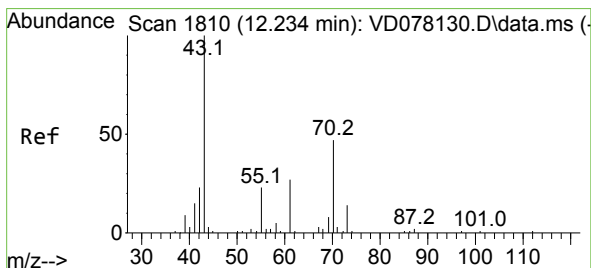
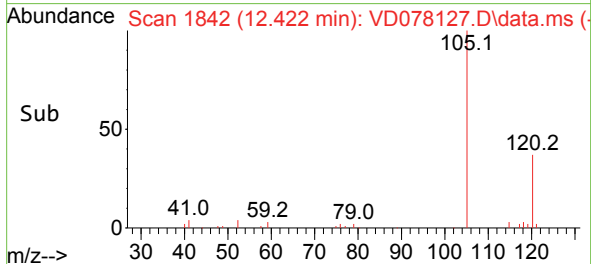
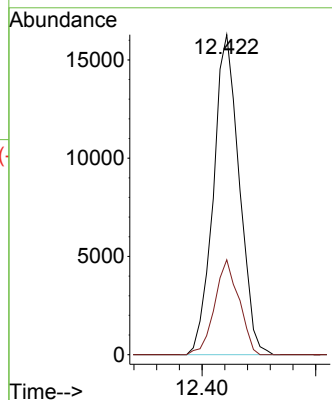
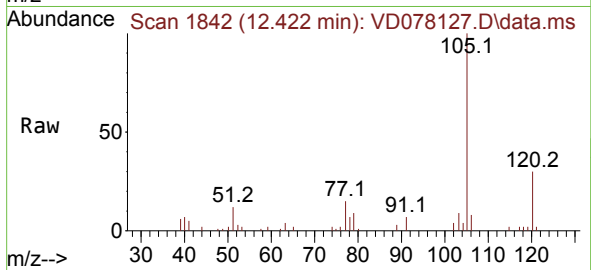




#73
Isopropylbenzene
Concen: 4.735 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

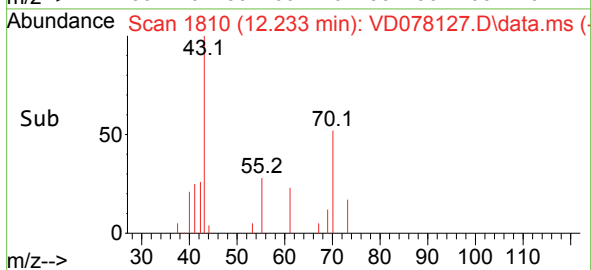
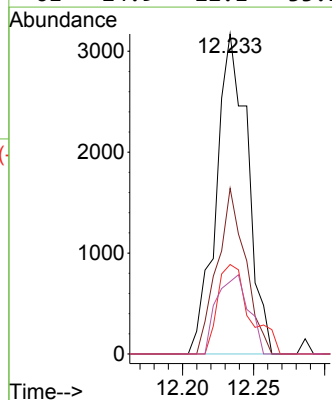
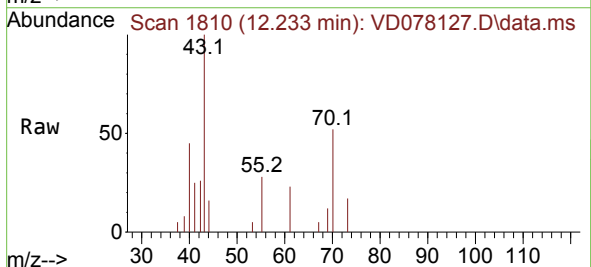
Instrument :
MSVOA_D
ClientSampleId :

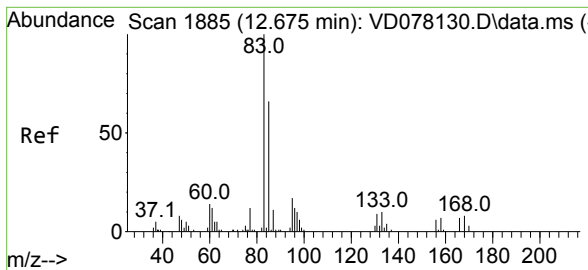
Tgt Ion:105 Resp: 25717
Ion Ratio Lower Upper
105 100
120 27.9 14.3 42.9



#74
N-ethyl acetate
Concen: 4.908 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

Tgt Ion: 43 Resp: 4875
Ion Ratio Lower Upper
43 100
70 46.6 45.0 67.4
55 28.7 23.8 35.6
61 24.9 22.1 33.1

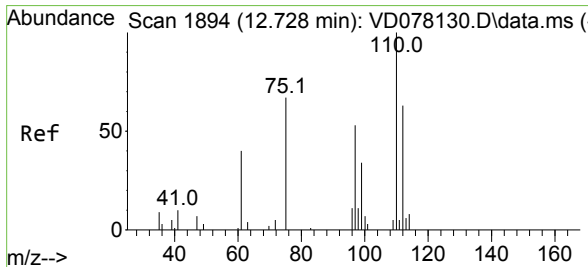
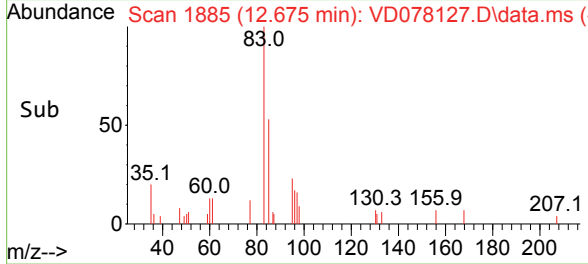
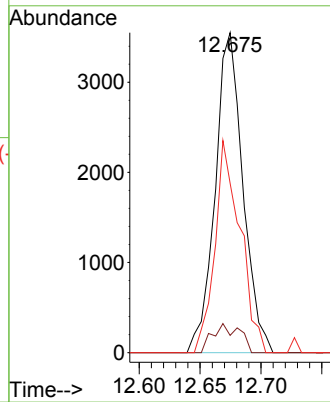
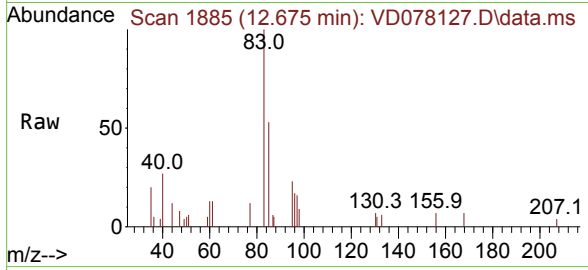




#75
 1,1,2,2-Tetrachloroethane
 Concen: 5.505 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VD078127.D
 Acq: 08 Jan 2024 12:50

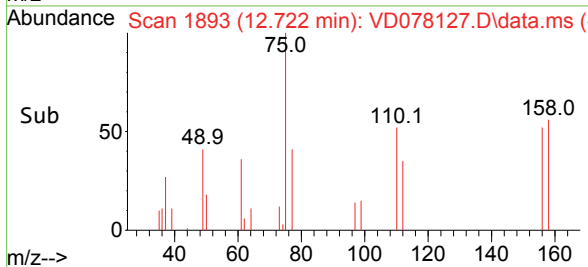
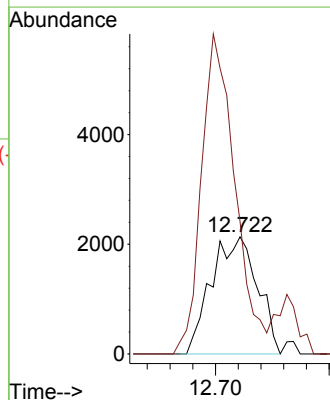
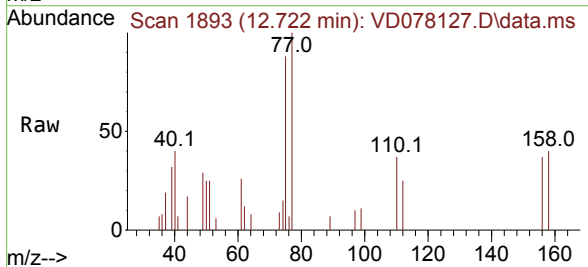
Instrument :
 MSVOA_D
 ClientSampleId :

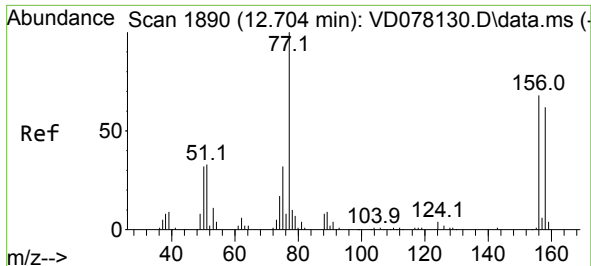
Tgt Ion:	83	Resp:	5626
Ion	Ratio	Lower	Upper
83	100		
131	8.8	5.1	15.3
85	60.4	32.6	97.8



#76
 1,2,3-Trichloropropane
 Concen: 8.387 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: VD078127.D
 Acq: 08 Jan 2024 12:50

Tgt Ion:	75	Resp:	6037
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

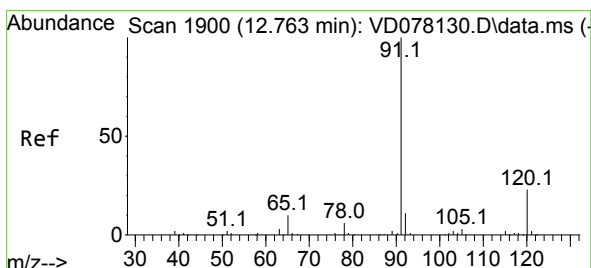
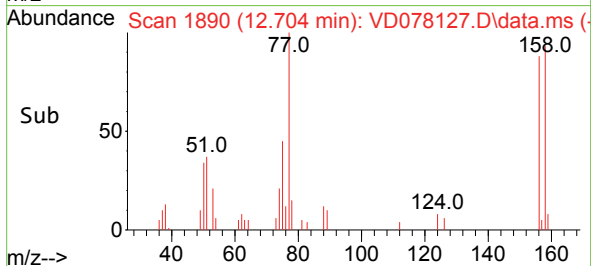
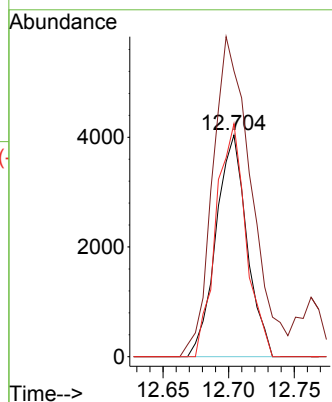
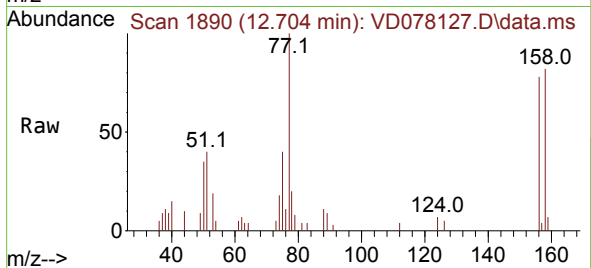




#77
Bromobenzene
Concen: 5.294 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

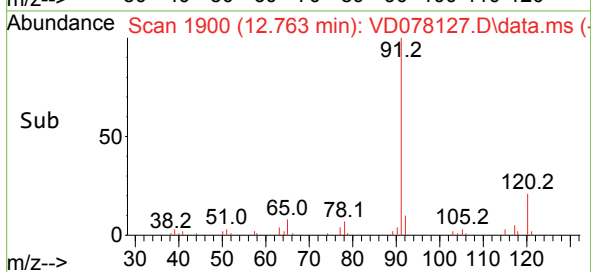
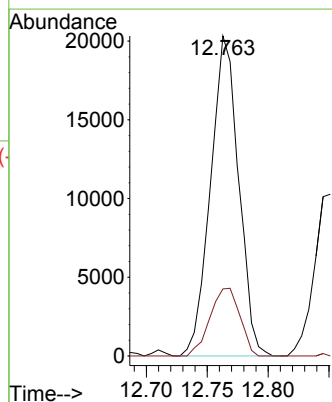
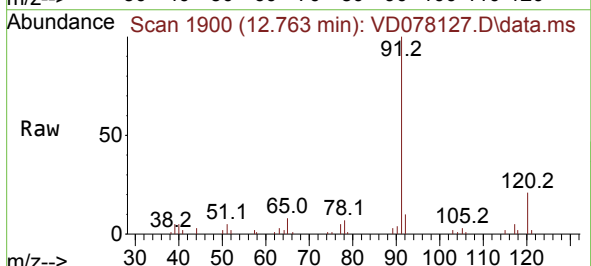
Instrument :
MSVOA_D
ClientSampleId :

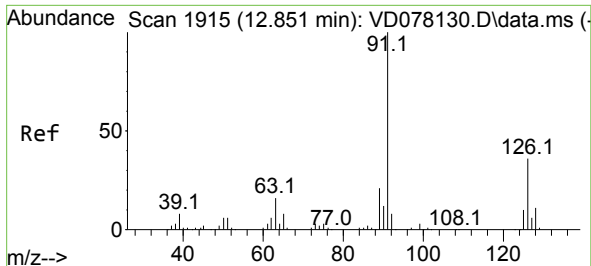
Tgt Ion:156 Resp: 6605
Ion Ratio Lower Upper
156 100
77 180.5 76.8 230.4
158 101.9 48.6 145.9



#78
n-propylbenzene
Concen: 4.961 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

Tgt Ion: 91 Resp: 32660
Ion Ratio Lower Upper
91 100
120 22.5 12.4 37.2

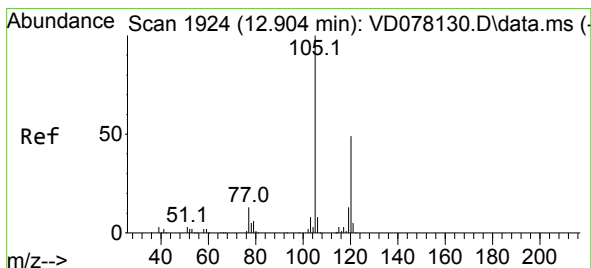
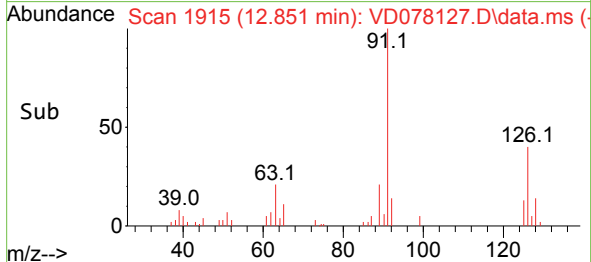
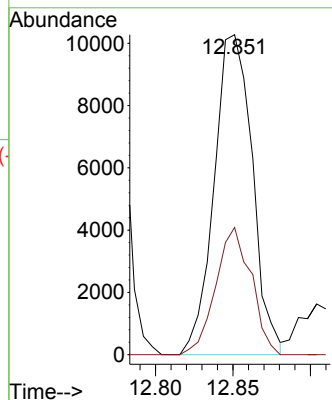
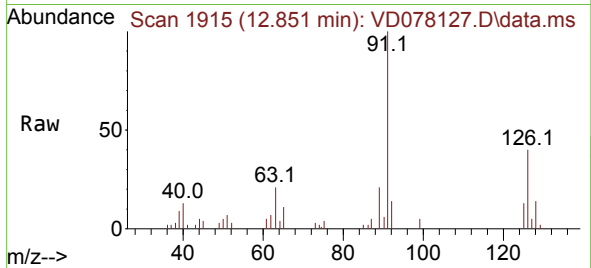




#79
2-Chlorotoluene
Concen: 5.029 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

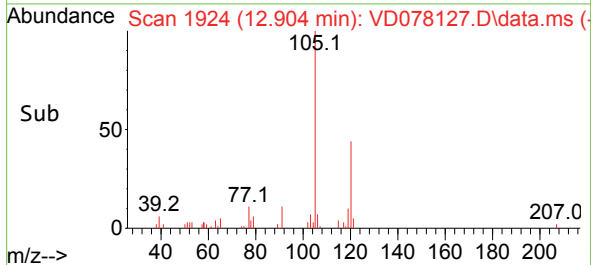
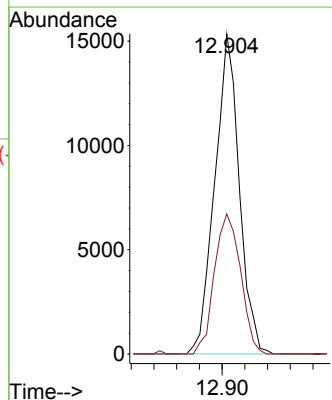
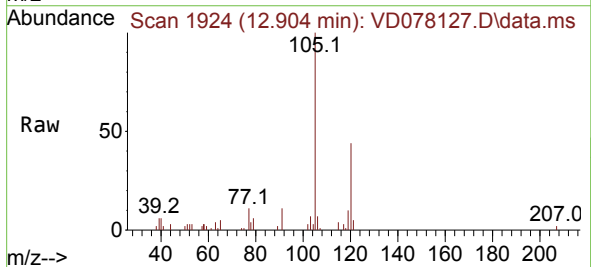
Instrument :
MSVOA_D
ClientSampleId :

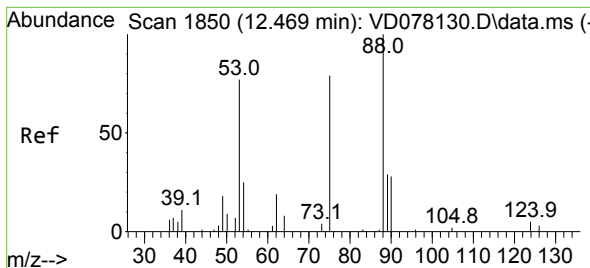
Tgt Ion: 91 Resp: 17615
Ion Ratio Lower Upper
91 100
126 36.9 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 5.095 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

Tgt Ion: 105 Resp: 22966
Ion Ratio Lower Upper
105 100
120 46.8 26.4 79.2

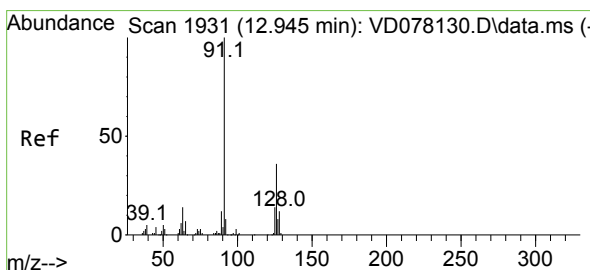
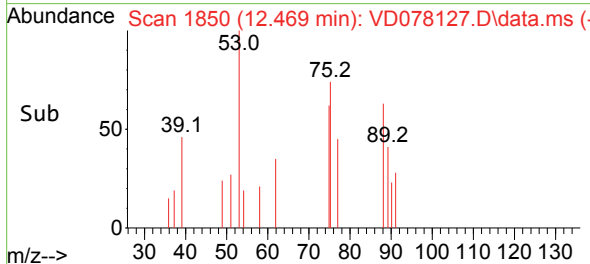
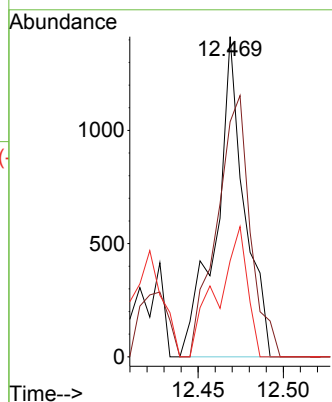
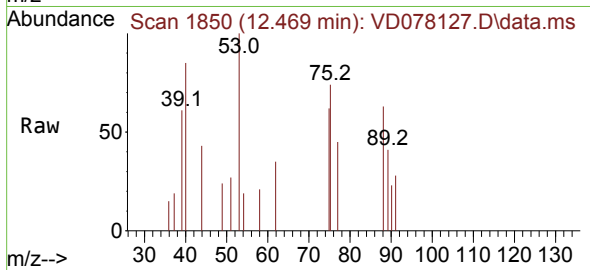




#81
trans-1,4-Dichloro-2-butene
Concen: 5.358 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

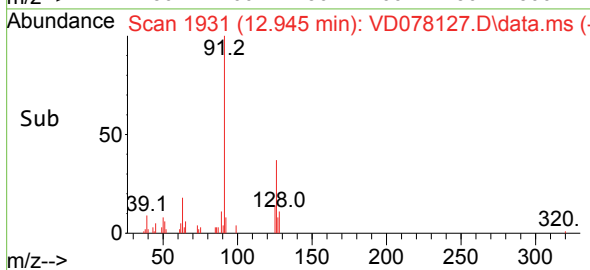
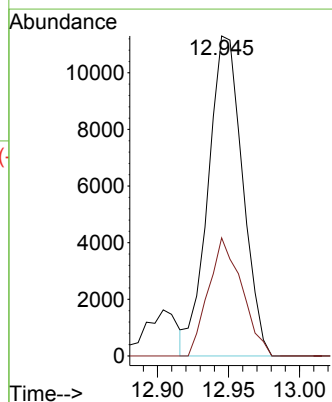
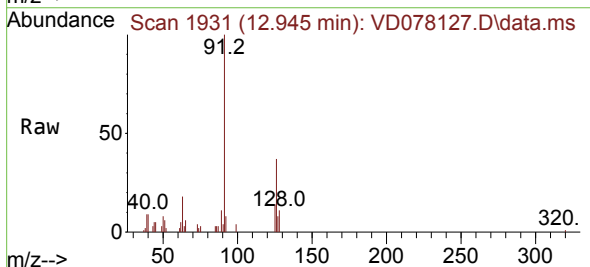
Instrument :
MSVOA_D
ClientSampleId :

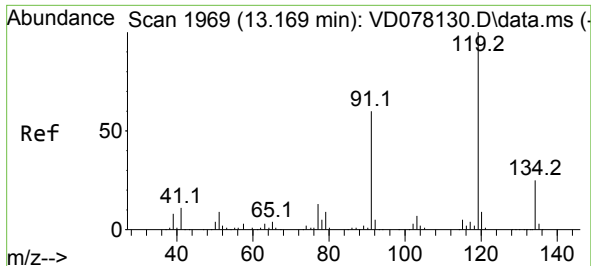
Tgt Ion: 75 Resp: 1617
Ion Ratio Lower Upper
75 100
53 97.4 63.0 94.4#
89 43.3 37.9 56.9



#82
4-Chlorotoluene
Concen: 5.059 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

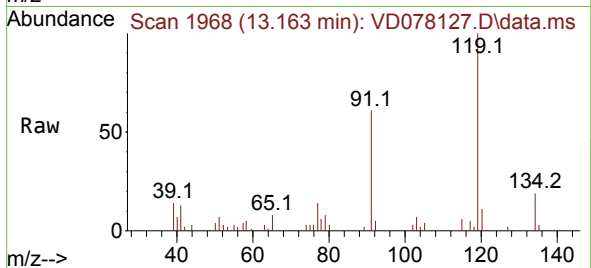
Tgt Ion: 91 Resp: 19060
Ion Ratio Lower Upper
91 100
126 35.9 19.4 58.4



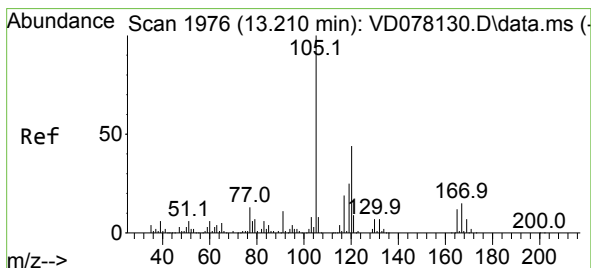
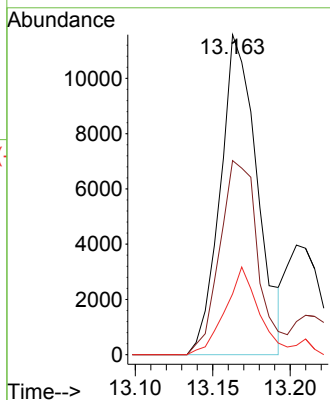
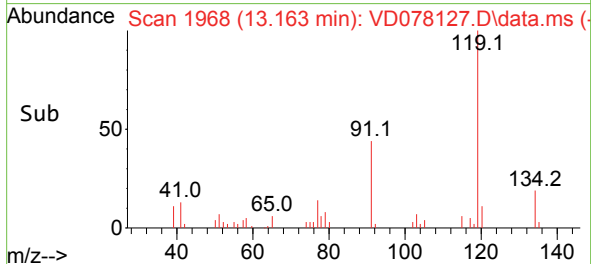


#83
 tert-Butylbenzene
 Concen: 4.857 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD078127.D
 Acq: 08 Jan 2024 12:50

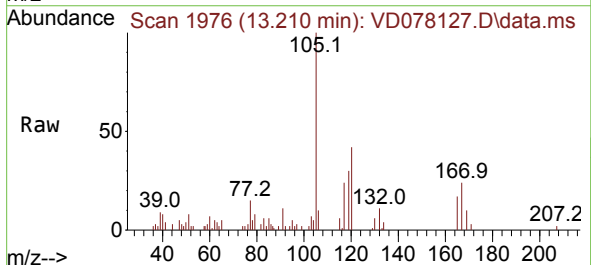
Instrument :
 MSVOA_D
 ClientSampleId :



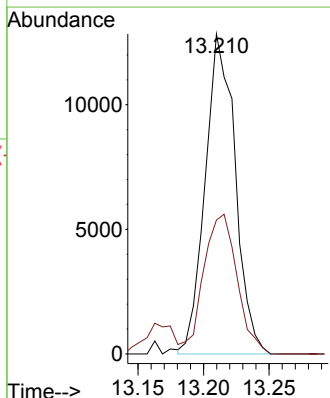
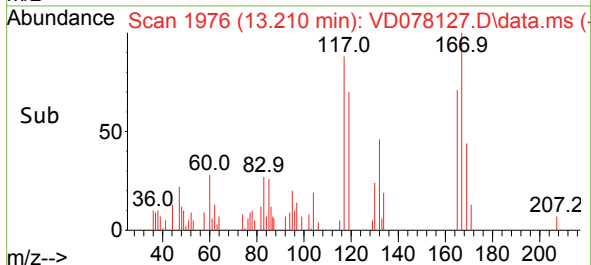
Tgt Ion:119 Resp: 19167
 Ion Ratio Lower Upper
 119 100
 91 63.0 29.3 87.8
 134 24.9 14.1 42.3

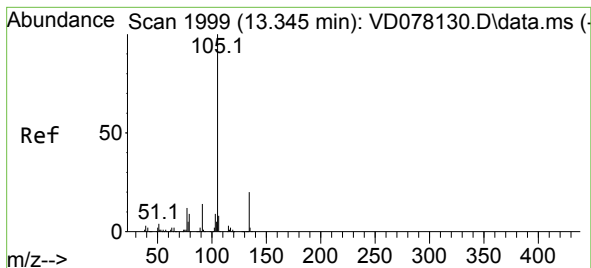


#84
 1,2,4-Trimethylbenzene
 Concen: 4.560 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VD078127.D
 Acq: 08 Jan 2024 12:50



Tgt Ion:105 Resp: 20405
 Ion Ratio Lower Upper
 105 100
 120 48.8 24.3 72.9





#85

sec-Butylbenzene

Concen: 4.881 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

Instrument :

MSVOA_D

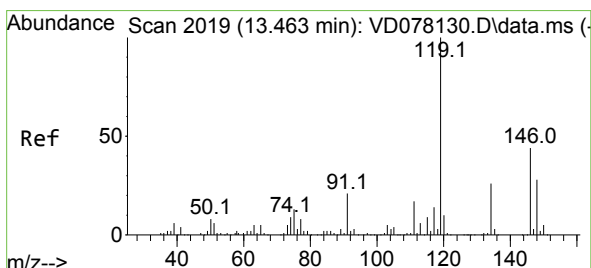
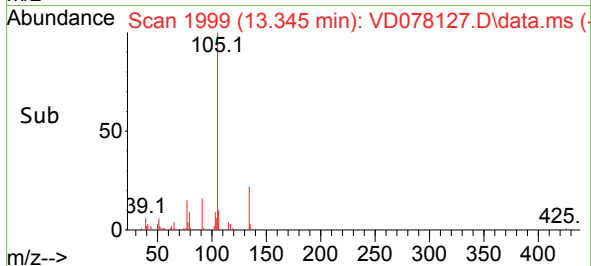
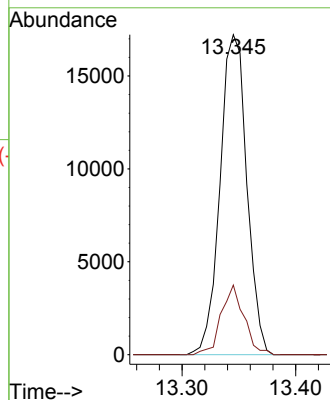
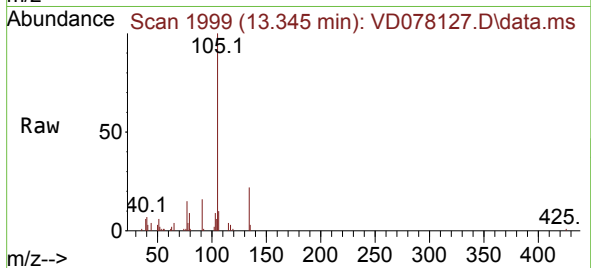
ClientSampleId :

Tgt Ion:105 Resp: 28224

Ion Ratio Lower Upper

105 100

134 18.6 10.9 32.9



#86

p-Isopropyltoluene

Concen: 4.687 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

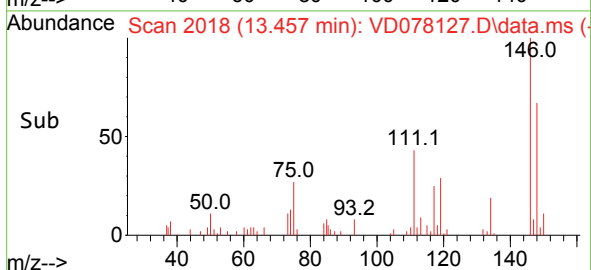
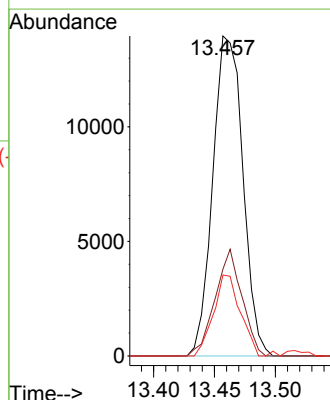
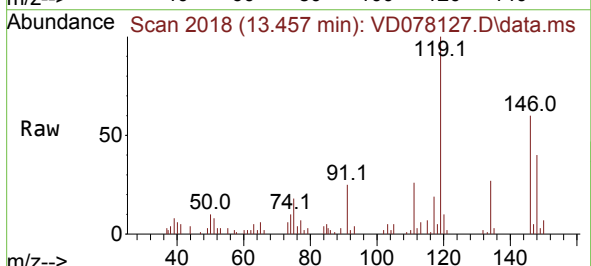
Tgt Ion:119 Resp: 23996

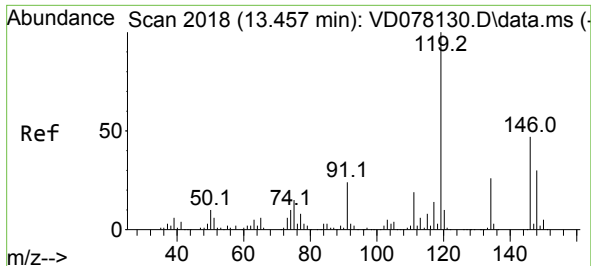
Ion Ratio Lower Upper

119 100

134 29.8 14.2 42.6

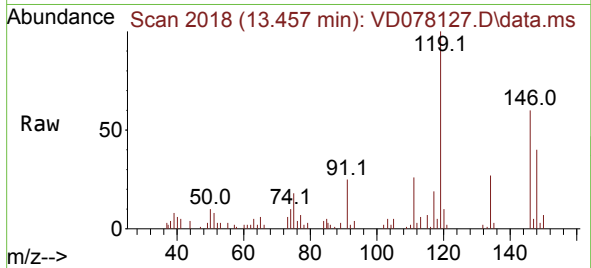
91 22.6 10.5 31.5



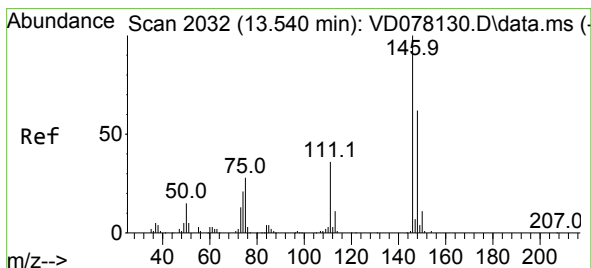
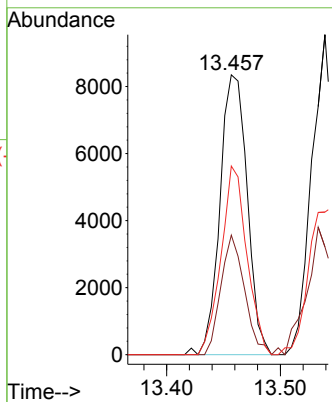
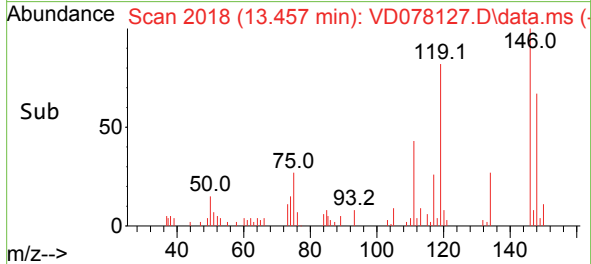


#87
 1,3-Dichlorobenzene
 Concen: 5.374 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD078127.D
 Acq: 08 Jan 2024 12:50

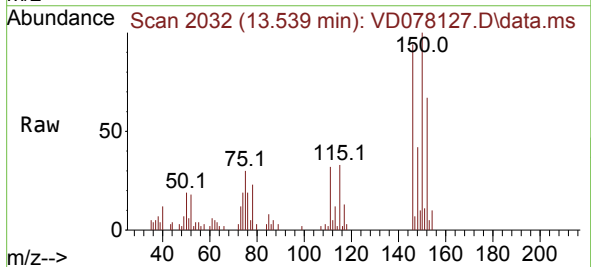
Instrument :
 MSVOA_D
 ClientSampleId :



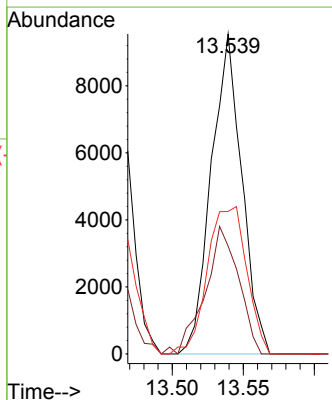
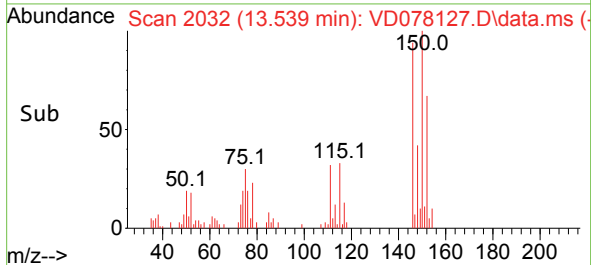
Tgt Ion:146 Resp: 13912
 Ion Ratio Lower Upper
 146 100
 111 37.1 17.9 53.8
 148 64.1 32.3 96.8

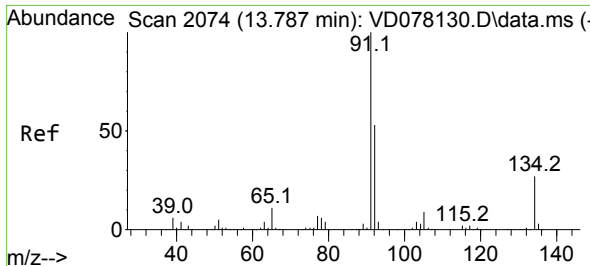


#88
 1,4-Dichlorobenzene
 Concen: 5.592 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD078127.D
 Acq: 08 Jan 2024 12:50



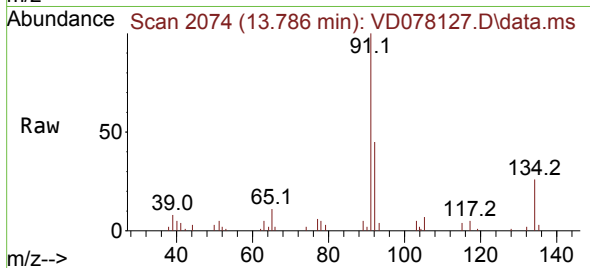
Tgt Ion:146 Resp: 14298
 Ion Ratio Lower Upper
 146 100
 111 43.6 17.4 52.3
 148 59.1 31.7 95.1



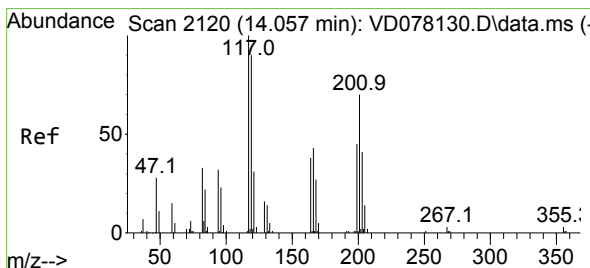
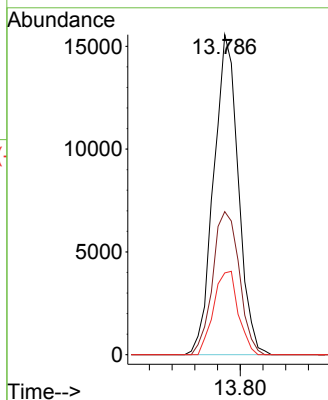
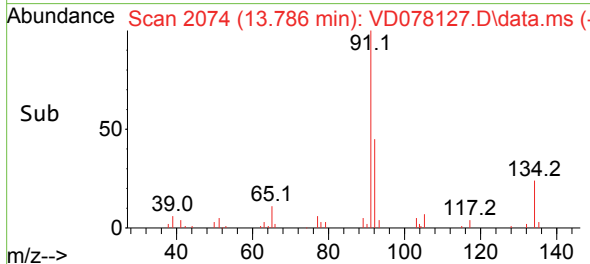


#89
n-Butylbenzene
Concen: 4.812 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

Instrument :
MSVOA_D
ClientSampleId :

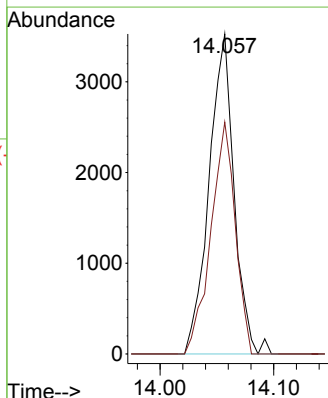
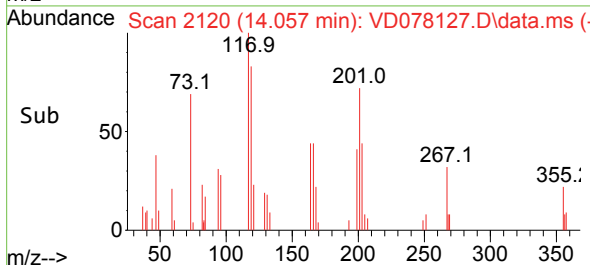
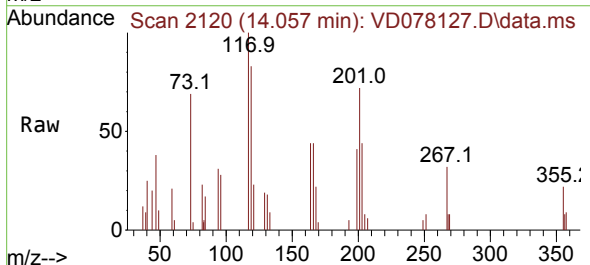


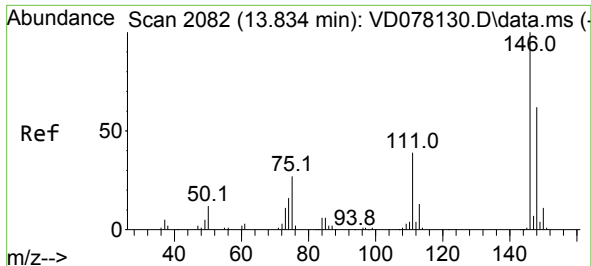
Tgt Ion: 91 Resp: 23396
Ion Ratio Lower Upper
91 100
92 48.3 26.5 79.5
134 26.1 13.8 41.3



#90
Hexachloroethane
Concen: 5.140 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD078127.D
Acq: 08 Jan 2024 12:50

Tgt Ion: 117 Resp: 5408
Ion Ratio Lower Upper
117 100
201 70.6 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 5.117 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.000 min

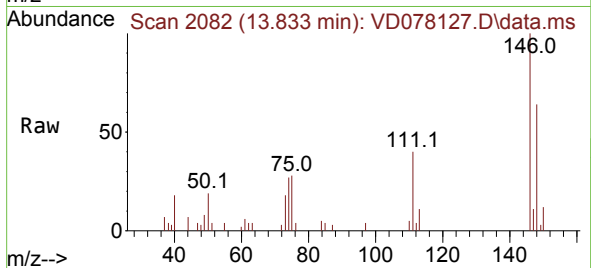
Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

Instrument :

MSVOA_D

ClientSampleId :



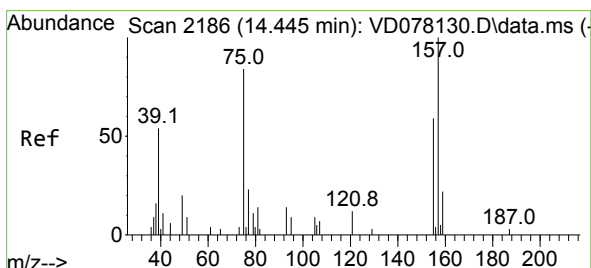
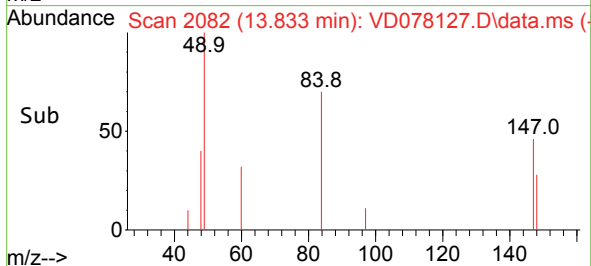
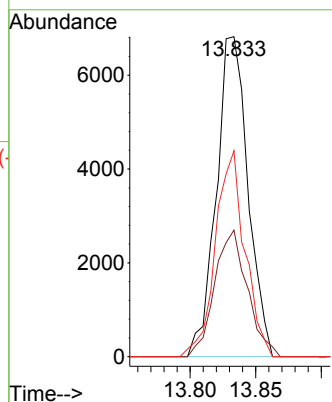
Tgt Ion:146 Resp: 11427

Ion Ratio Lower Upper

146 100

111 41.0 18.3 54.8

148 60.0 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 7.452 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

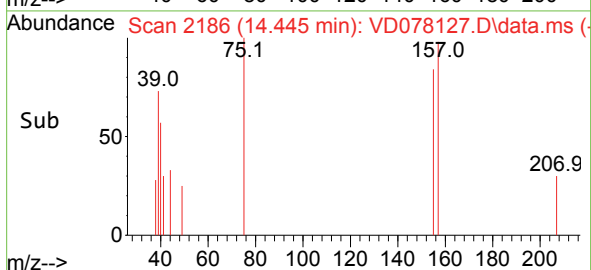
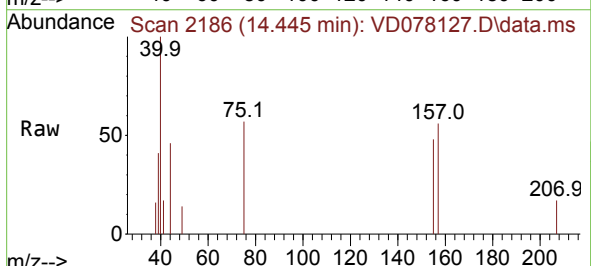
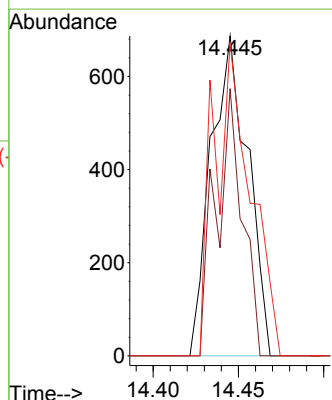
Tgt Ion: 75 Resp: 1032

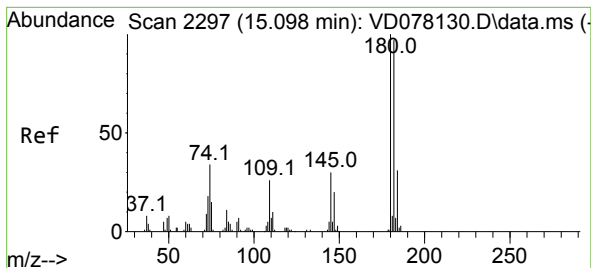
Ion Ratio Lower Upper

75 100

155 59.9 47.9 143.8

157 97.3 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 5.320 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

Instrument :

MSVOA_D

ClientSampleId :

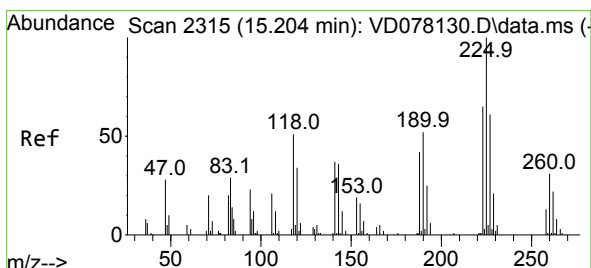
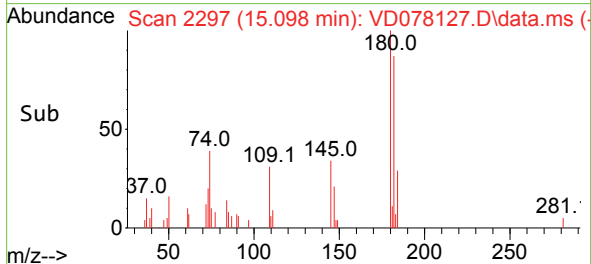
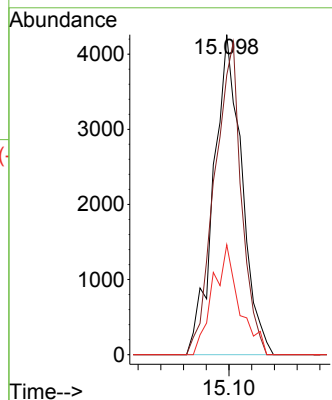
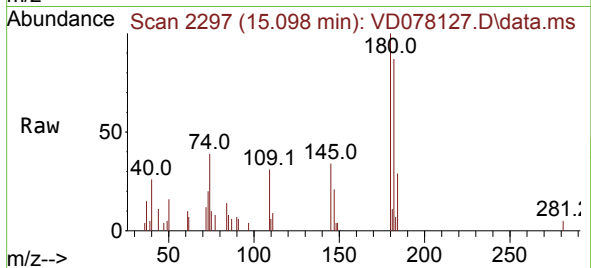
Tgt Ion:180 Resp: 7356

Ion Ratio Lower Upper

180 100

182 92.5 48.5 145.6

145 32.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 4.677 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

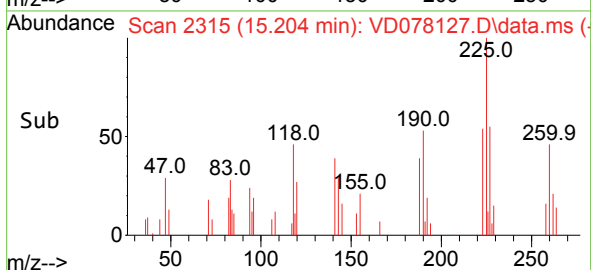
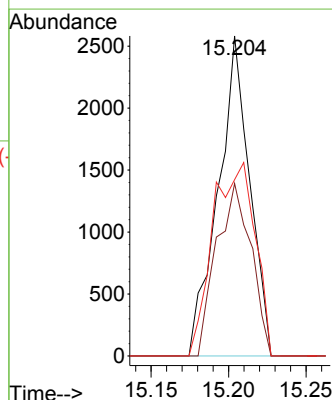
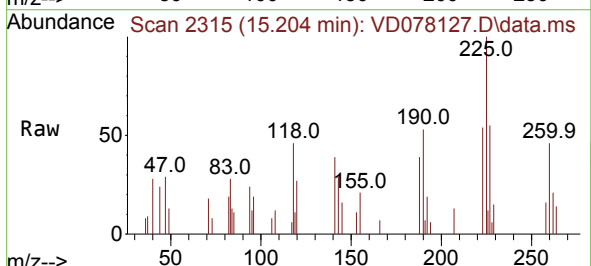
Tgt Ion:225 Resp: 3649

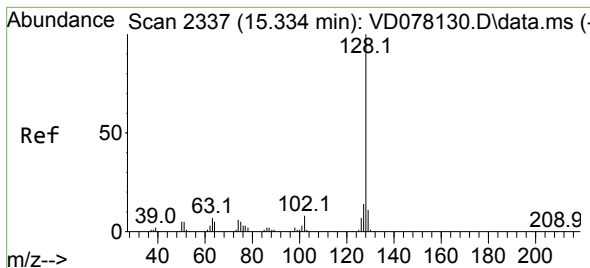
Ion Ratio Lower Upper

225 100

223 59.1 31.6 94.8

227 81.0 31.7 95.1





#95

Naphthalene

Concen: 4.544 ug/l

RT: 15.333 min Scan# 211

Delta R.T. -0.000 min

Lab File: VD078127.D

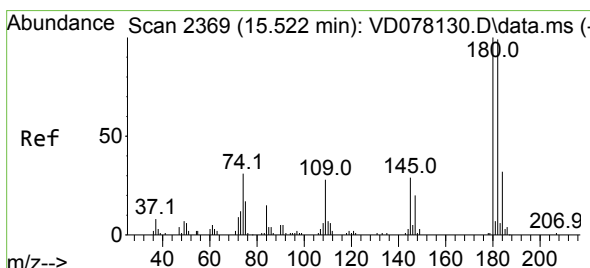
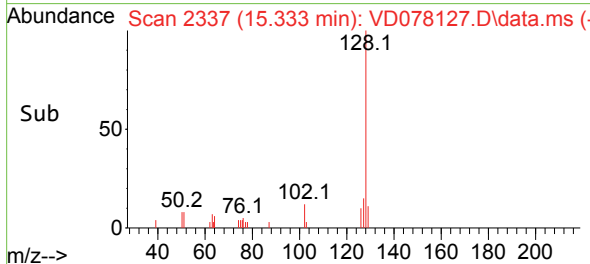
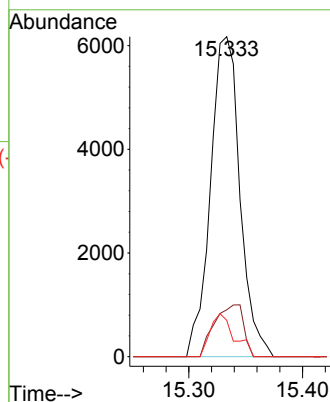
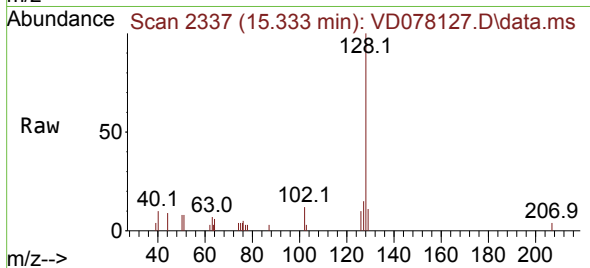
Acq: 08 Jan 2024 12:50

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:128	Resp:	11139
Ion Ratio	Lower	Upper
128	100	
127	14.6	10.5 15.7
129	11.4	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 5.275 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD078127.D

Acq: 08 Jan 2024 12:50

Tgt Ion:180	Resp:	6220
Ion Ratio	Lower	Upper
180	100	
182	91.1	47.3 141.9
145	27.3	15.1 45.3

