

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
 Data File : VD078129.D
 Acq On : 08 Jan 2024 13:43
 Operator : RP/MD
 Sample : VSTDIC020
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 09 00:59:54 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	7.875	168	99304	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	163483	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	148120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	68943	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.240	65	21806	20.858	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	41.720%#
35) Dibromofluoromethane	7.810	113	24406	20.714	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	41.420%#
50) Toluene-d8	10.269	98	79642	20.155	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	40.320%#
62) 4-Bromofluorobenzene	12.575	95	28084	20.417	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	40.840%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	20765	23.088	ug/l	98
3) Chloromethane	2.152	50	28084	22.241	ug/l	98
4) Vinyl Chloride	2.293	62	39093	22.016	ug/l	100
5) Bromomethane	2.699	94	28368	20.809	ug/l	96
6) Chloroethane	2.846	64	28504	21.619	ug/l	97
7) Trichlorofluoromethane	3.181	101	43245	22.163	ug/l	91
8) Diethyl Ether	3.593	74	9978	19.502	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.975	101	25528	22.011	ug/l	97
10) Methyl Iodide	4.164	142	21525	20.199	ug/l	# 89
11) Tert butyl alcohol	5.046	59	3251	61.040	ug/l	# 73
12) 1,1-Dichloroethene	3.952	96	20054	20.420	ug/l	88
13) Acrolein	3.805	56	10489	119.991	ug/l	97
14) Allyl chloride	4.569	41	25483	19.423	ug/l	# 84
15) Acrylonitrile	5.258	53	24533	102.487	ug/l	98
16) Acetone	4.022	43	33308	125.440	ug/l	# 75
17) Carbon Disulfide	4.281	76	47250	21.587	ug/l	# 95
18) Methyl Acetate	4.564	43	17247	18.328	ug/l	94
19) Methyl tert-butyl Ether	5.322	73	47064	19.891	ug/l	93
20) Methylene Chloride	4.805	84	32257	21.553	ug/l	# 84
21) trans-1,2-Dichloroethene	5.316	96	23420	20.954	ug/l	99
22) Diisopropyl ether	6.216	45	65069	21.092	ug/l	# 91
23) Vinyl Acetate	6.158	43	154815	108.986	ug/l	# 92
24) 1,1-Dichloroethane	6.116	63	44818	20.822	ug/l	95
25) 2-Butanone	7.081	43	36431	112.806	ug/l	# 82
26) 2,2-Dichloropropane	7.087	77	40720	21.149	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	29483	21.455	ug/l	91
28) Bromochloromethane	7.434	49	15547	19.921	ug/l	# 77
29) Tetrahydrofuran	7.452	42	17385	102.609	ug/l	# 82
30) Chloroform	7.599	83	49218	21.096	ug/l	97
31) Cyclohexane	7.881	56	31938	20.190	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	42915	21.266	ug/l	97
36) 1,1-Dichloropropene	8.016	75	32865	20.659	ug/l	97
37) Ethyl Acetate	7.169	43	14187	22.659	ug/l	# 86
38) Carbon Tetrachloride	7.987	117	37628	20.537	ug/l	96
39) Methylcyclohexane	9.275	83	35159	20.082	ug/l	94
40) Benzene	8.252	78	98815	20.810	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
 Data File : VD078129.D
 Acq On : 08 Jan 2024 13:43
 Operator : RP/MD
 Sample : VSTDIC020
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 09 00:59:54 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	7.399	41	7569	21.164	ug/l #	83
42) 1,2-Dichloroethane	8.334	62	27415	20.515	ug/l	95
43) Isopropyl Acetate	8.357	43	25542	21.161	ug/l #	76
44) Trichloroethene	9.028	130	25656	19.982	ug/l	86
45) 1,2-Dichloropropane	9.304	63	25424	20.760	ug/l	98
46) Dibromomethane	9.393	93	14935	22.043	ug/l	92
47) Bromodichloromethane	9.587	83	39031	21.668	ug/l	97
48) Methyl methacrylate	9.381	41	12553	18.819	ug/l #	79
49) 1,4-Dioxane	9.393	88	2359	398.290	ug/l #	87
51) 4-Methyl-2-Pentanone	10.163	43	64539	103.203	ug/l	89
52) Toluene	10.334	92	61358	20.460	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	32674	20.438	ug/l	99
54) cis-1,3-Dichloropropene	10.022	75	37976	20.819	ug/l #	90
55) 1,1,2-Trichloroethane	10.734	97	20332	21.395	ug/l	96
56) Ethyl methacrylate	10.593	69	14275	19.275	ug/l #	76
57) 1,3-Dichloropropane	10.881	76	31943	20.710	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.875	63	31220	92.322	ug/l	91
59) 2-Hexanone	10.922	43	52485	111.627	ug/l	84
60) Dibromochloromethane	11.081	129	24997	20.818	ug/l	98
61) 1,2-Dibromoethane	11.181	107	18145	20.739	ug/l	99
64) Tetrachloroethene	10.810	164	20262	20.204	ug/l	91
65) Chlorobenzene	11.604	112	69000	20.247	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	26534	20.044	ug/l	94
67) Ethyl Benzene	11.687	91	119234	19.923	ug/l	96
68) m/p-Xylenes	11.798	106	91669	39.736	ug/l	88
69) o-Xylene	12.122	106	41713	19.526	ug/l	91
70) Styrene	12.140	104	65159	20.064	ug/l	95
71) Bromoform	12.304	173	13281	19.849	ug/l #	92
73) Isopropylbenzene	12.422	105	117199	21.379	ug/l	96
74) N-amyl acetate	12.234	43	21117	21.063	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.675	83	22412	21.727	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	26705	36.760	ug/l #	100
77) Bromobenzene	12.704	156	26612	21.133	ug/l	87
78) n-propylbenzene	12.763	91	139422	20.983	ug/l	96
79) 2-Chlorotoluene	12.851	91	74260	21.005	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	97227	21.371	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	6575	21.587	ug/l	90
82) 4-Chlorotoluene	12.945	91	78780	20.717	ug/l	96
83) tert-Butylbenzene	13.169	119	84609	21.242	ug/l	95
84) 1,2,4-Trimethylbenzene	13.216	105	93668	20.739	ug/l	97
85) sec-Butylbenzene	13.345	105	119929	20.551	ug/l	97
86) p-Isopropyltoluene	13.463	119	106429	20.597	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	55264	21.152	ug/l	95
88) 1,4-Dichlorobenzene	13.540	146	55616	21.550	ug/l	96
89) n-Butylbenzene	13.787	91	102724	20.935	ug/l	96
90) Hexachloroethane	14.051	117	22485	21.172	ug/l	88
91) 1,2-Dichlorobenzene	13.834	146	47128	20.910	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	3205	22.930	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	28877	20.691	ug/l	95
94) Hexachlorobutadiene	15.204	225	16853	21.403	ug/l	96
95) Naphthalene	15.334	128	47761	19.304	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	23407	19.666	ug/l	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
Data File : VD078129.D
Acq On : 08 Jan 2024 13:43
Operator : RP/MD
Sample : VSTDIC020
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 09 00:59:54 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

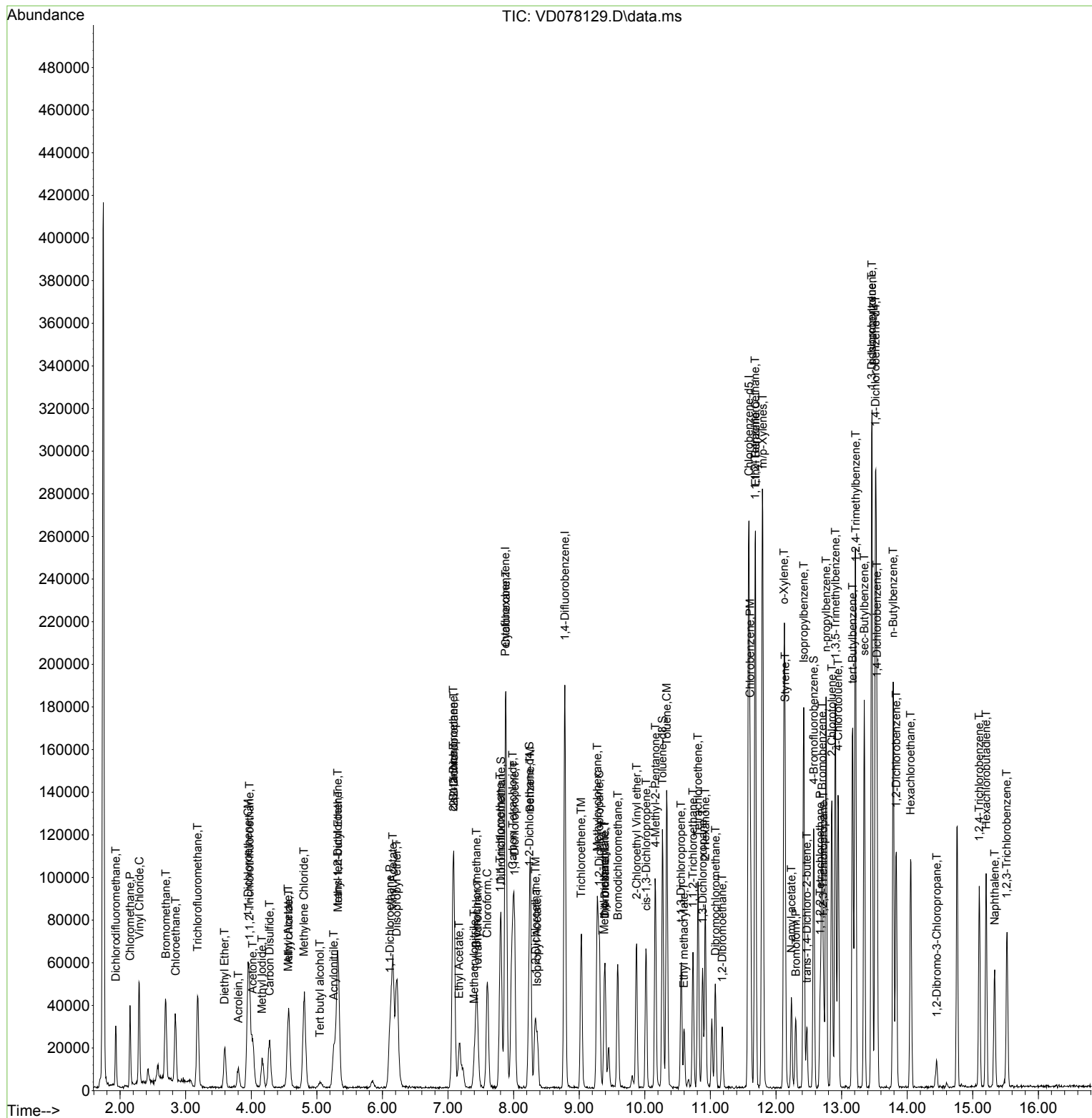
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

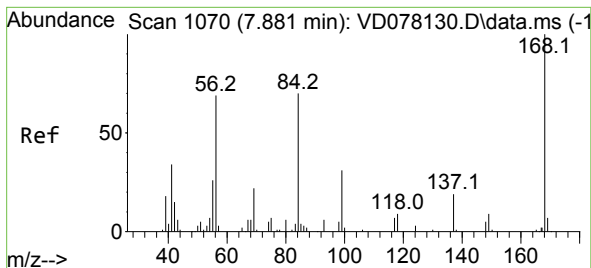
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
 Data File : VD078129.D
 Acq On : 08 Jan 2024 13:43
 Operator : RP/MD
 Sample : VSTDIC020
 Misc : 5.00G/5.0ml/MSVOA_D/soil
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 09 00:59:54 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

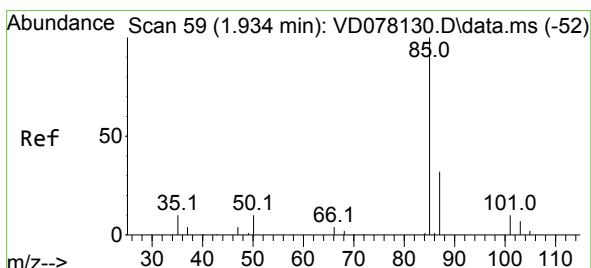
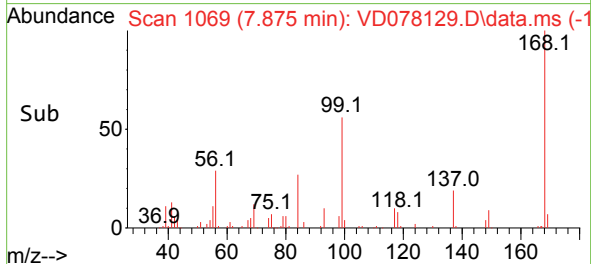
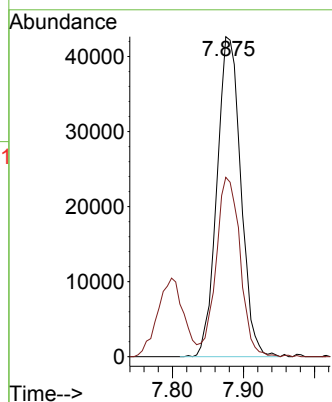
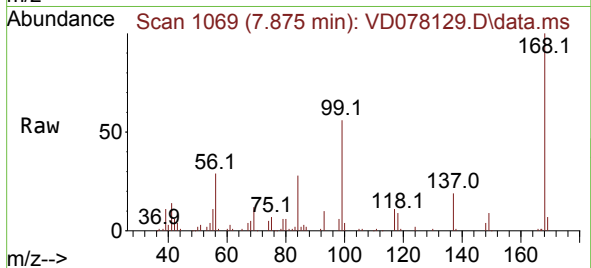
ClientSampleId :

Tgt Ion:168 Resp: 99304

Ion Ratio Lower Upper

168 100

99 56.1 36.7 55.1#



#2

Dichlorodifluoromethane

Concen: 23.088 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD078129.D

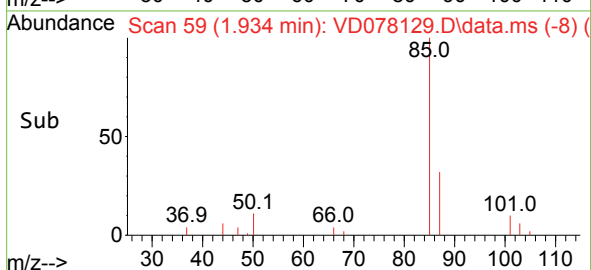
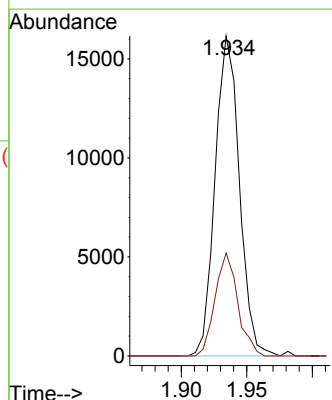
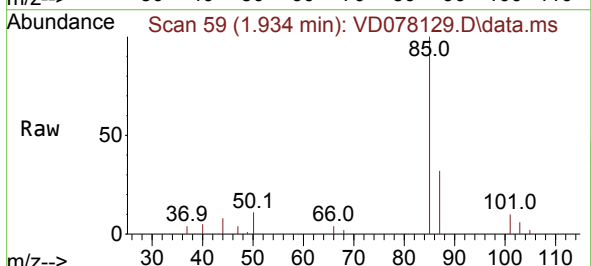
Acq: 08 Jan 2024 13:43

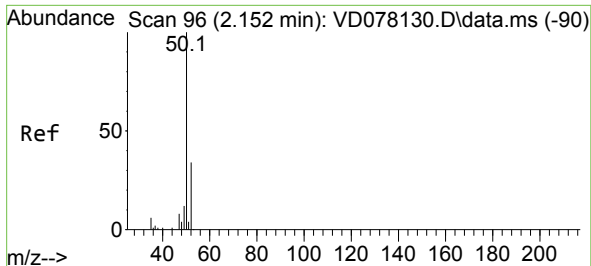
Tgt Ion: 85 Resp: 20765

Ion Ratio Lower Upper

85 100

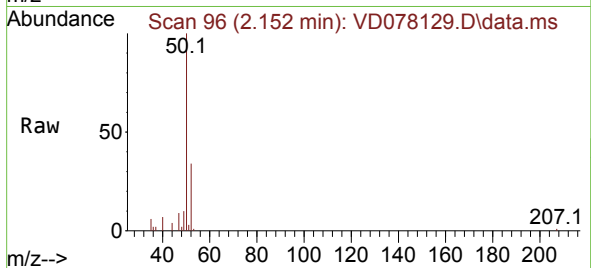
87 32.2 15.7 47.0



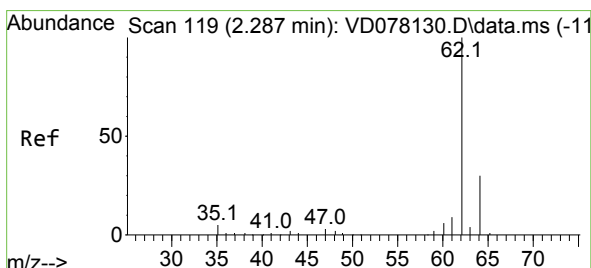
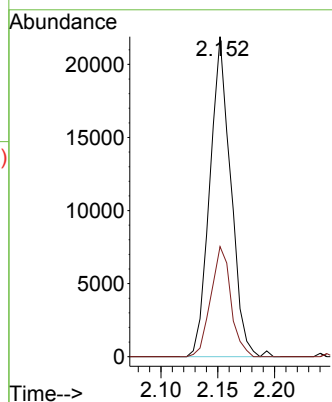
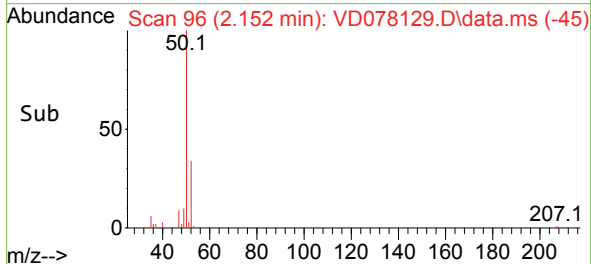


#3
Chloromethane
Concen: 22.241 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :

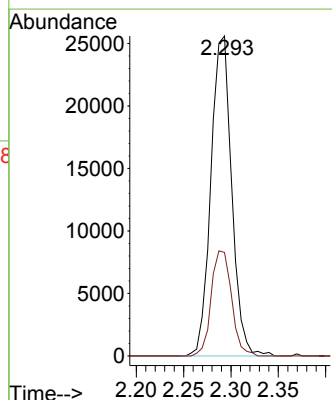
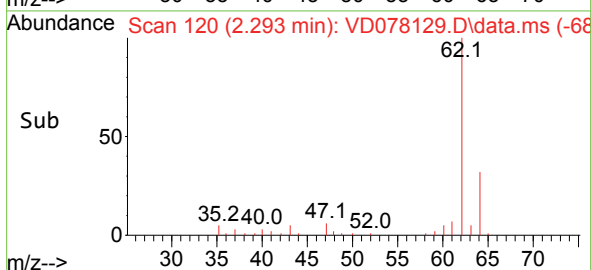
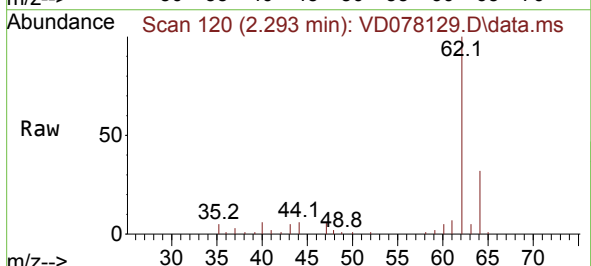


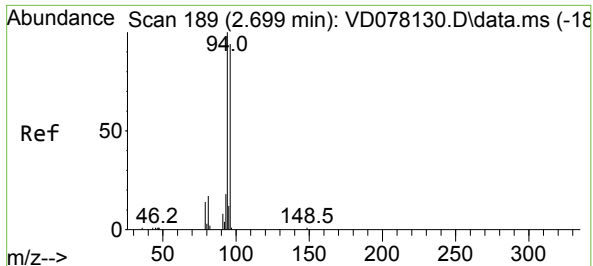
Tgt Ion: 50 Resp: 28084
Ion Ratio Lower Upper
50 100
52 34.4 26.6 40.0



#4
Vinyl Chloride
Concen: 22.016 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion: 62 Resp: 39093
Ion Ratio Lower Upper
62 100
64 32.3 26.0 39.0

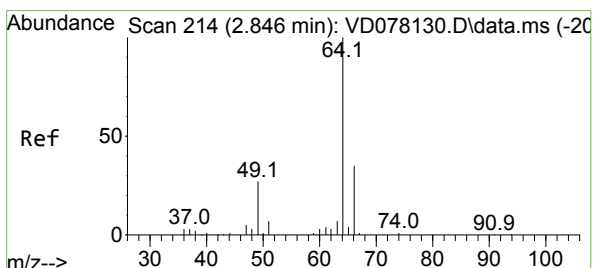
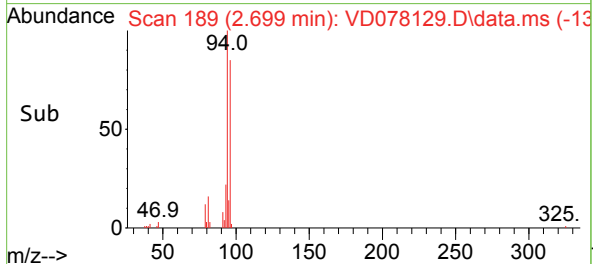
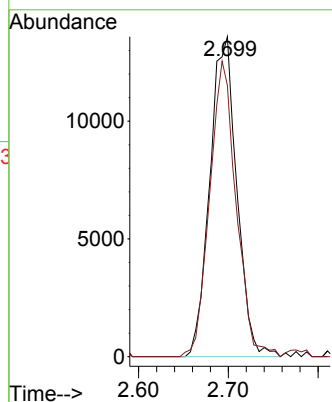
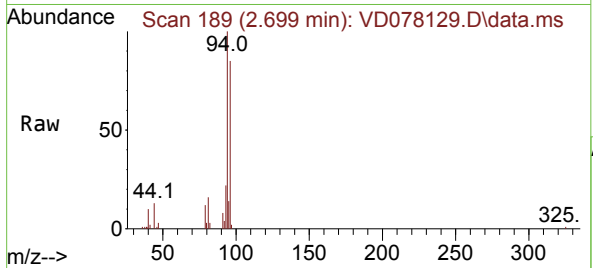




#5
Bromomethane
Concen: 20.809 ug/l
RT: 2.699 min Scan# 189
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

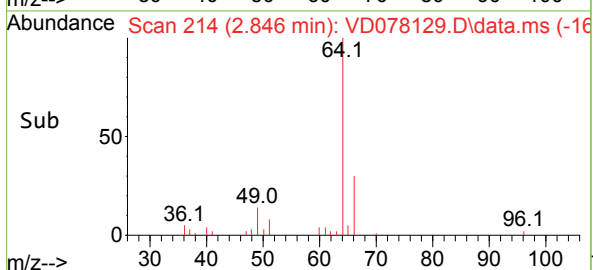
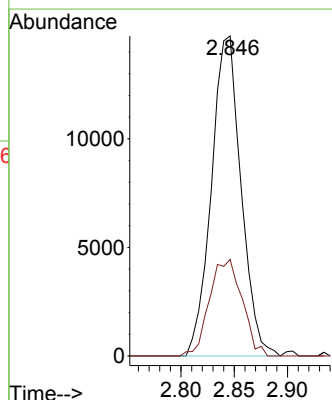
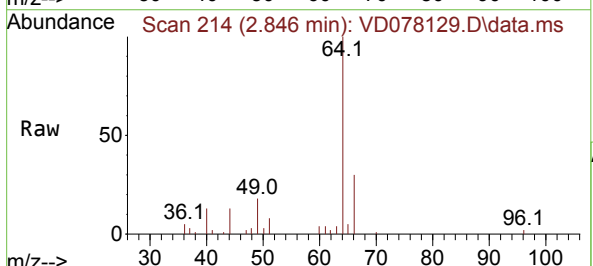
Instrument :
MSVOA_D
ClientSampleId :

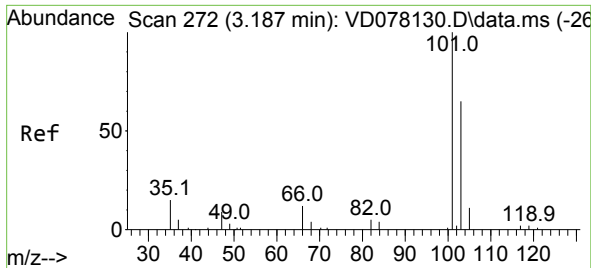
Tgt Ion: 94 Resp: 28368
Ion Ratio Lower Upper
94 100
96 90.6 75.8 113.8



#6
Chloroethane
Concen: 21.619 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion: 64 Resp: 28504
Ion Ratio Lower Upper
64 100
66 30.2 25.5 38.3

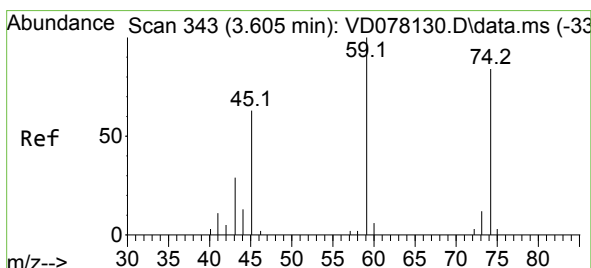
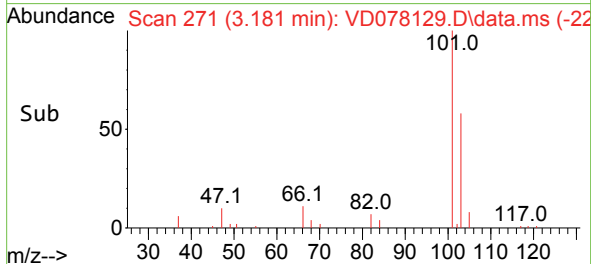
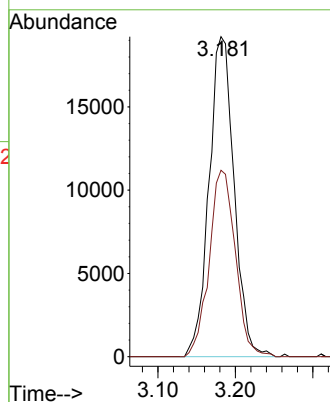
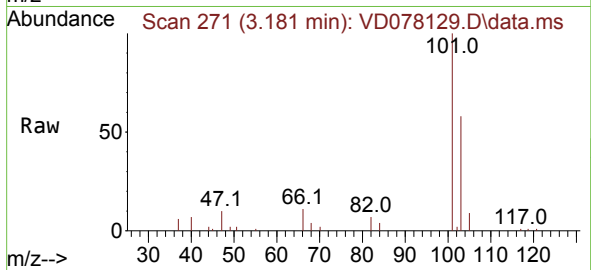




#7
 Trichlorofluoromethane
 Concen: 22.163 ug/l
 RT: 3.181 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD078129.D
 Acq: 08 Jan 2024 13:43

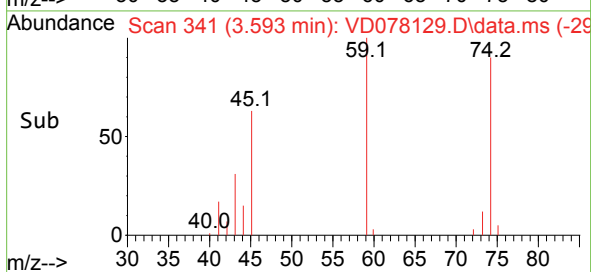
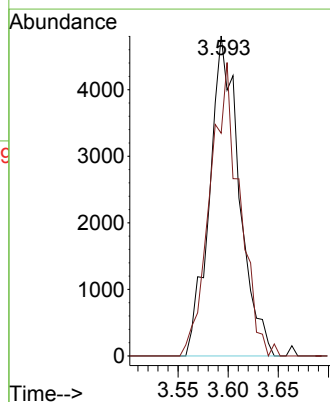
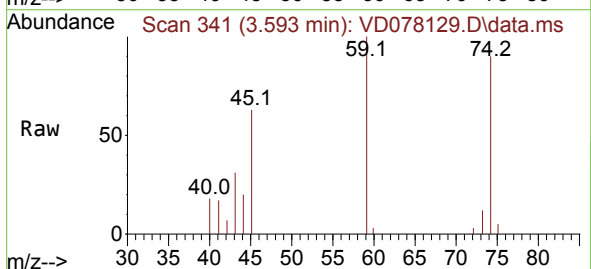
Instrument :
 MSVOA_D
 ClientSampleId :

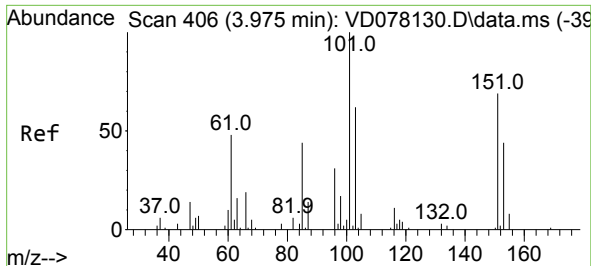
Tgt Ion:101 Resp: 43245
 Ion Ratio Lower Upper
 101 100
 103 58.2 52.3 78.5



#8
 Diethyl Ether
 Concen: 19.502 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.012 min
 Lab File: VD078129.D
 Acq: 08 Jan 2024 13:43

Tgt Ion: 74 Resp: 9978
 Ion Ratio Lower Upper
 74 100
 45 90.4 37.5 112.7

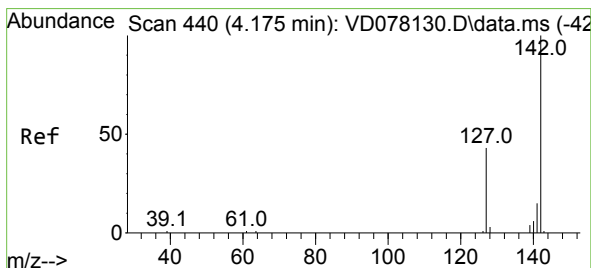
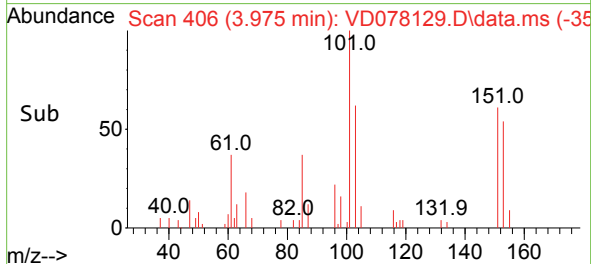
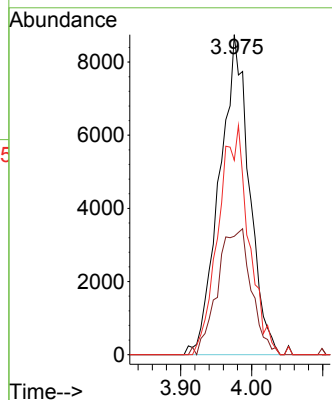
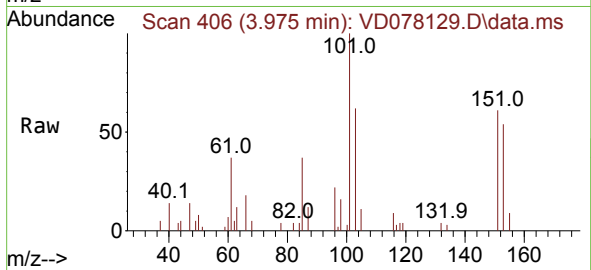




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.011 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

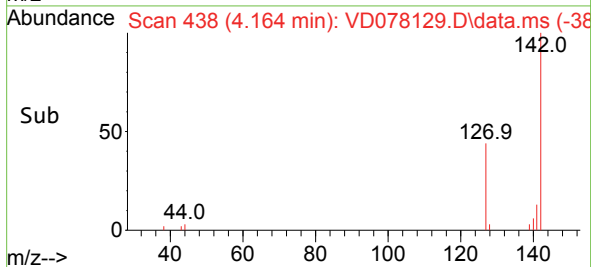
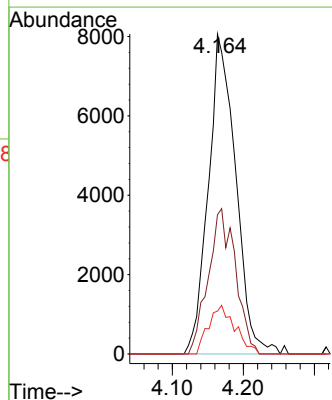
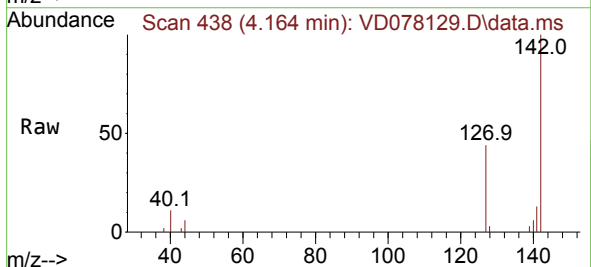
Instrument :
MSVOA_D
ClientSampleId :

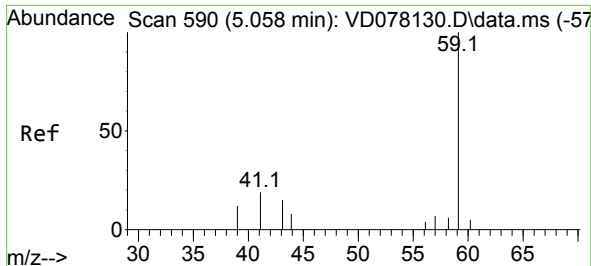
Tgt Ion:	101	Resp:	25528
Ion	Ratio	Lower	Upper
101	100		
85	44.6	33.8	50.6
151	73.0	59.8	89.6



#10
Methyl Iodide
Concen: 20.199 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.011 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion:	142	Resp:	21525
Ion	Ratio	Lower	Upper
142	100		
127	45.4	29.4	44.0#
141	14.8	11.1	16.7





#11

Tert butyl alcohol

Concen: 61.040 ug/l

RT: 5.046 min Scan# 51

Delta R.T. -0.012 min

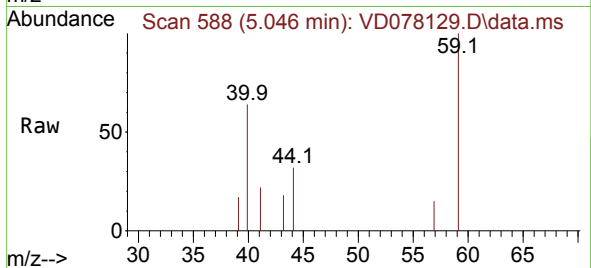
Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

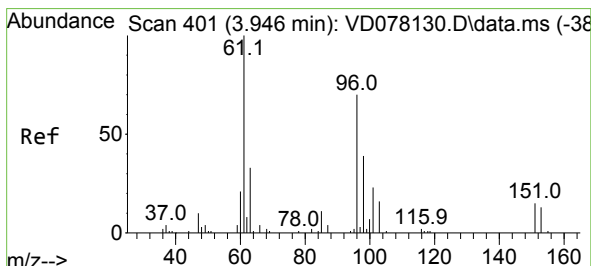
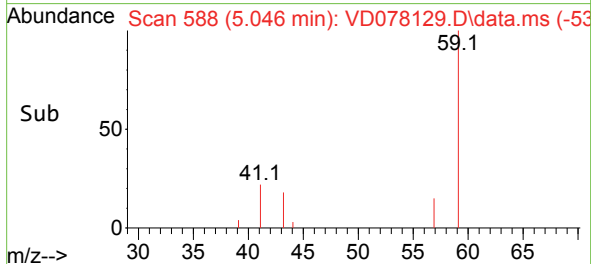
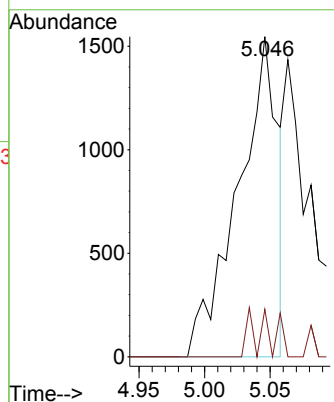


Tgt Ion: 59 Resp: 3251

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 20.420 ug/l

RT: 3.952 min Scan# 402

Delta R.T. 0.006 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

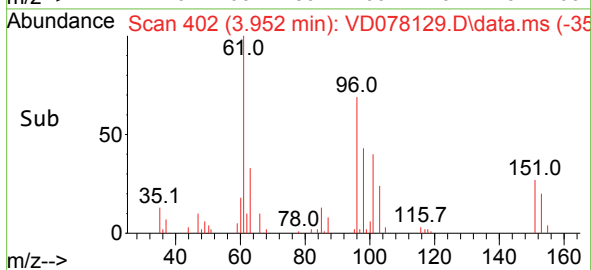
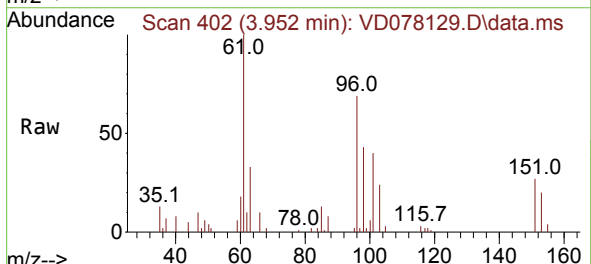
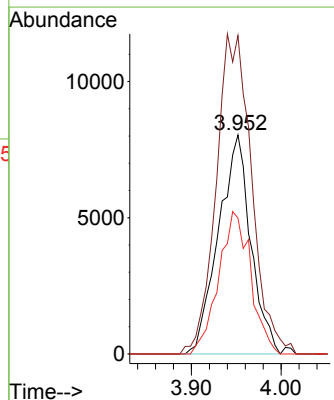
Tgt Ion: 96 Resp: 20054

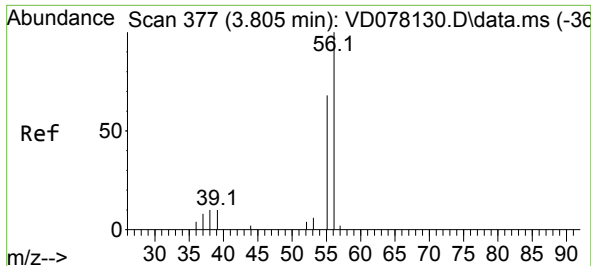
Ion Ratio Lower Upper

96 100

61 145.4 100.6 150.8

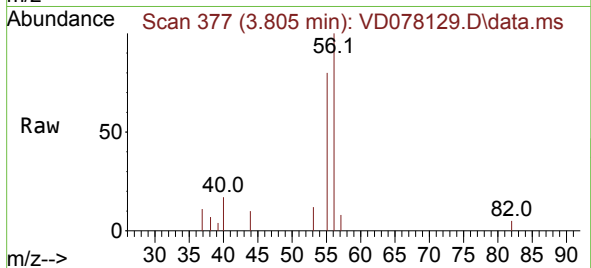
98 62.0 50.2 75.2



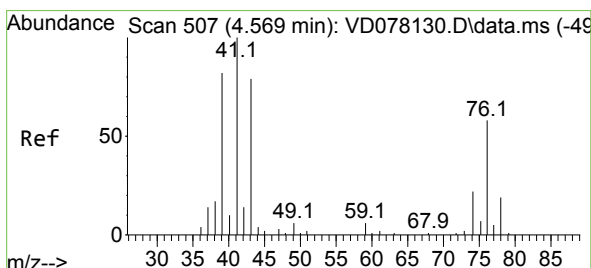
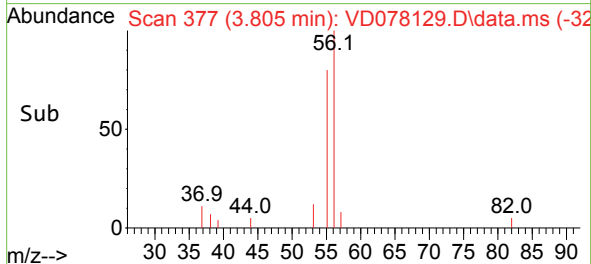
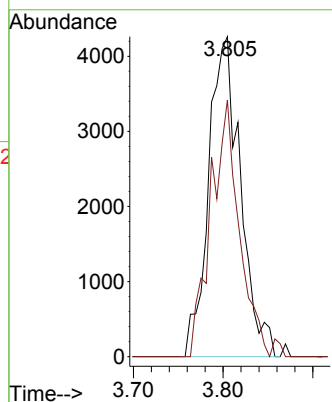


#13
Acrolein
Concen: 119.991 ug/l
RT: 3.805 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :

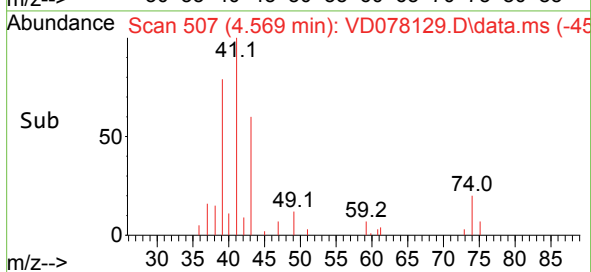
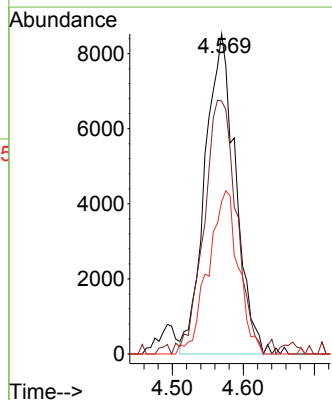
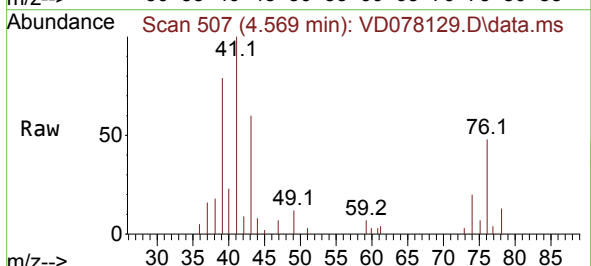


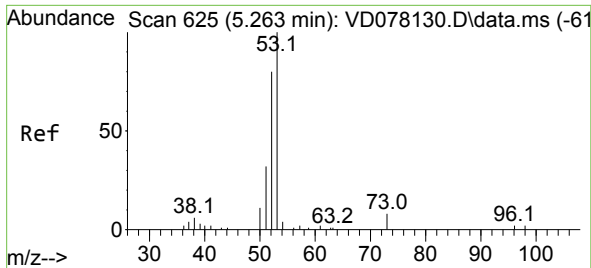
Tgt Ion: 56 Resp: 10489
Ion Ratio Lower Upper
56 100
55 71.7 55.1 82.7



#14
Allyl chloride
Concen: 19.423 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

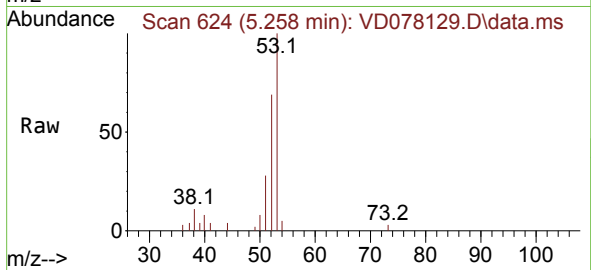
Tgt Ion: 41 Resp: 25483
Ion Ratio Lower Upper
41 100
39 84.0 53.8 80.6#
76 50.5 45.8 68.8



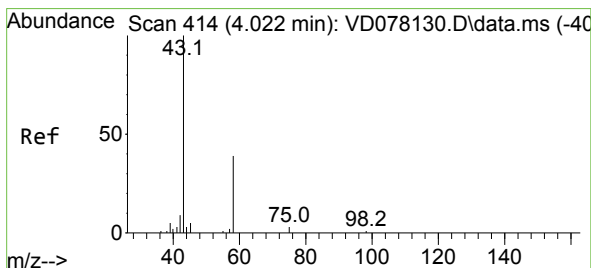
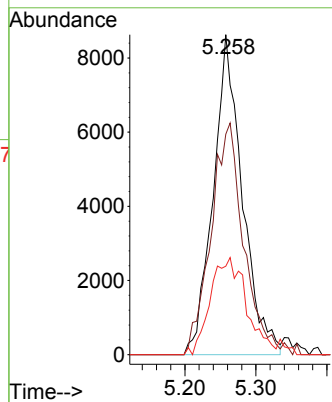
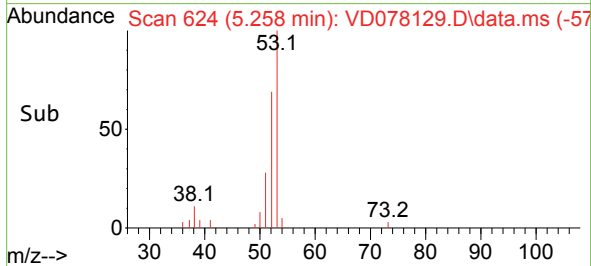


#15
Acrylonitrile
Concen: 102.487 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :

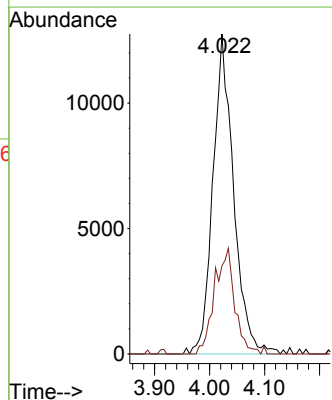
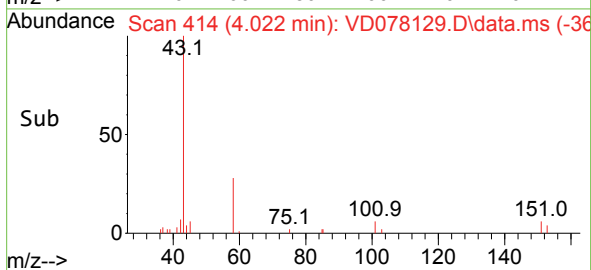
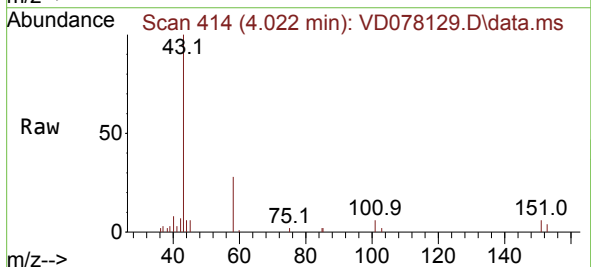


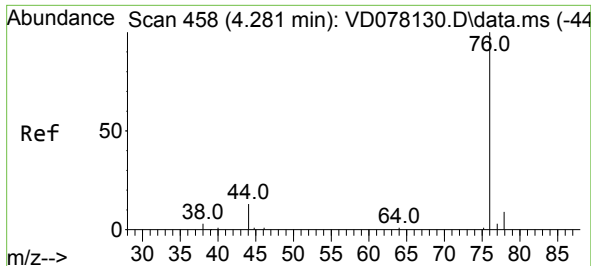
Tgt Ion: 53 Resp: 24533
Ion Ratio Lower Upper
53 100
52 81.6 65.0 97.4
51 37.8 28.3 42.5



#16
Acetone
Concen: 125.440 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion: 43 Resp: 33308
Ion Ratio Lower Upper
43 100
58 27.5 34.7 52.1#

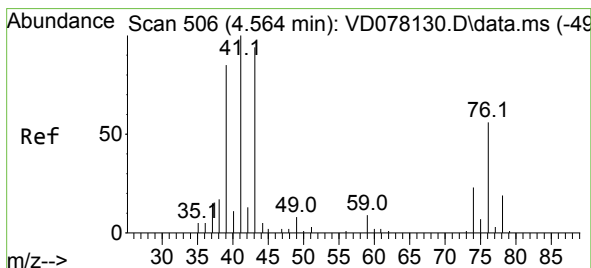
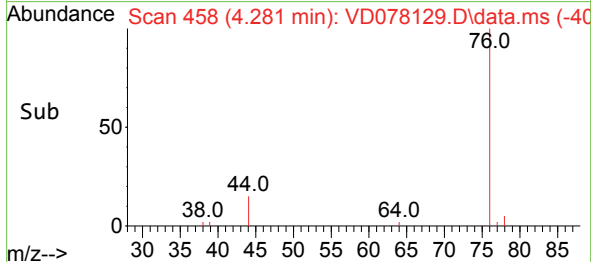
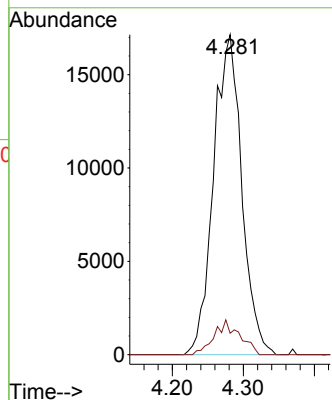
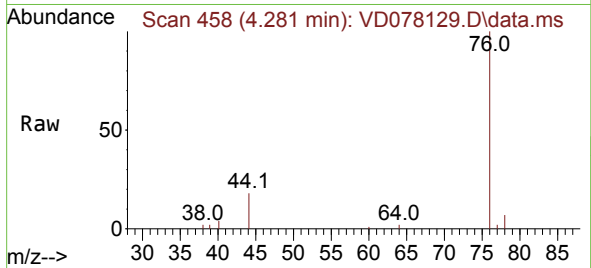




#17
Carbon Disulfide
Concen: 21.587 ug/l
RT: 4.281 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

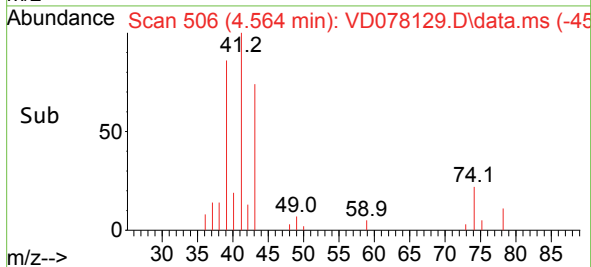
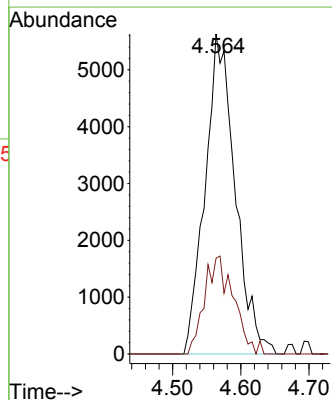
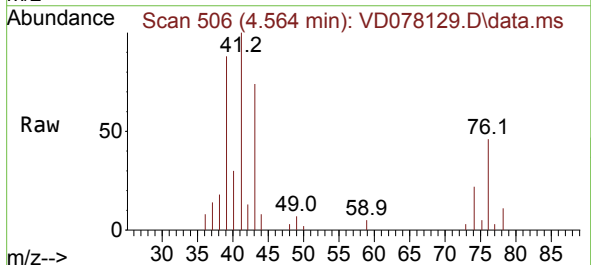
Instrument :
MSVOA_D
ClientSampleId :

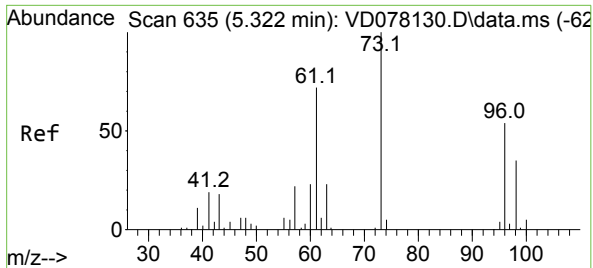
Tgt Ion: 76 Resp: 47250
Ion Ratio Lower Upper
76 100
78 6.7 6.8 10.2#



#18
Methyl Acetate
Concen: 18.328 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion: 43 Resp: 17247
Ion Ratio Lower Upper
43 100
74 29.6 26.4 39.6

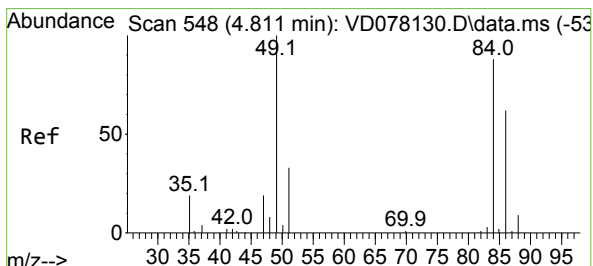
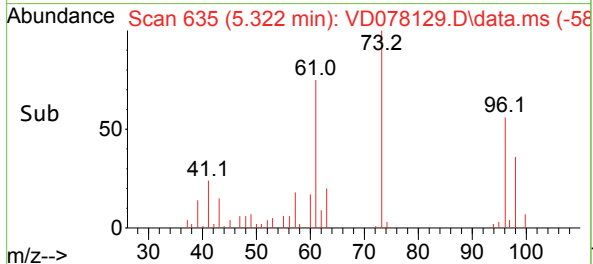
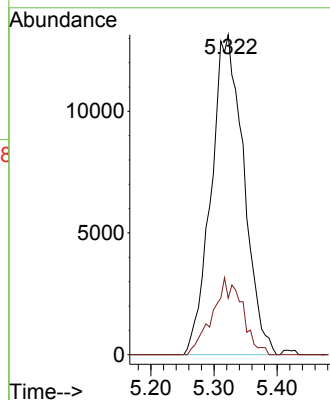
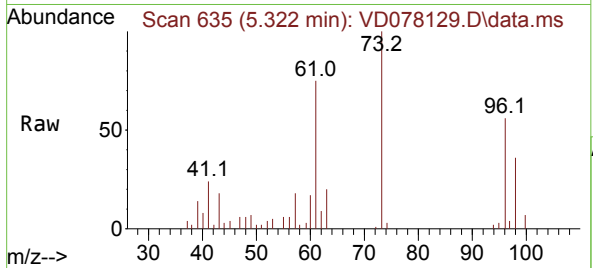




#19
Methyl tert-butyl Ether
Concen: 19.891 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

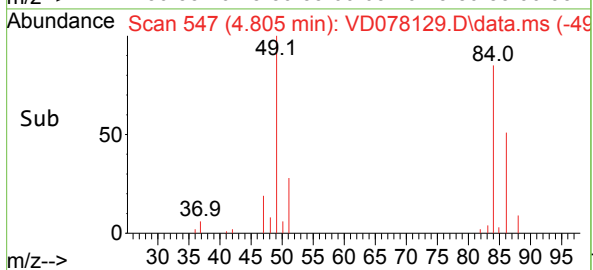
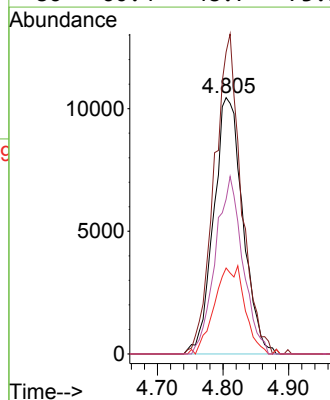
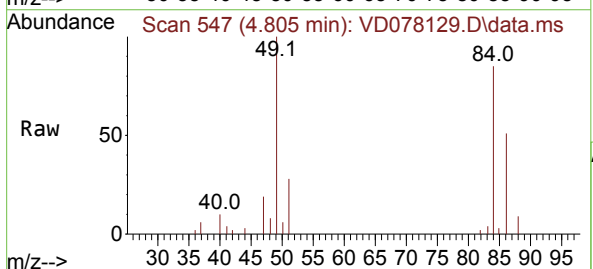
Instrument :
MSVOA_D
ClientSampleId :

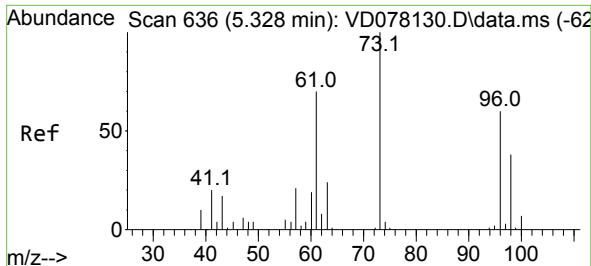
Tgt Ion: 73 Resp: 47064
Ion Ratio Lower Upper
73 100
57 17.6 16.6 25.0



#20
Methylene Chloride
Concen: 21.553 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

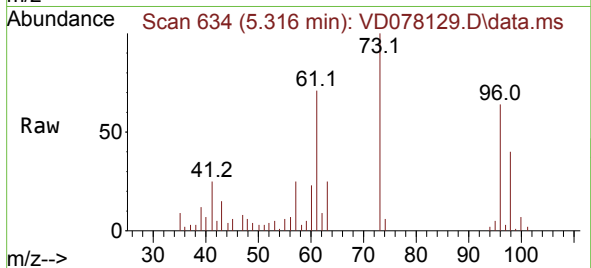
Tgt Ion: 84 Resp: 32257
Ion Ratio Lower Upper
84 100
49 117.8 71.4 107.2#
51 33.5 24.5 36.7
86 60.4 48.7 73.1



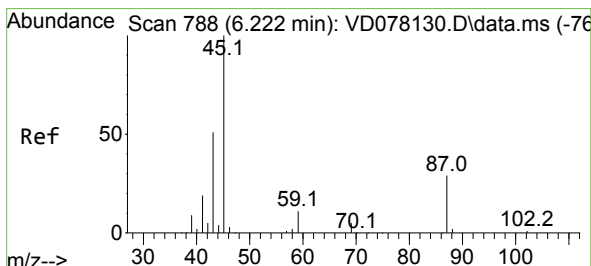
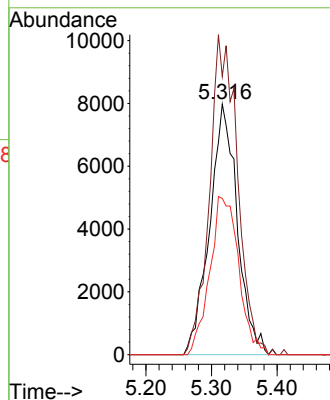
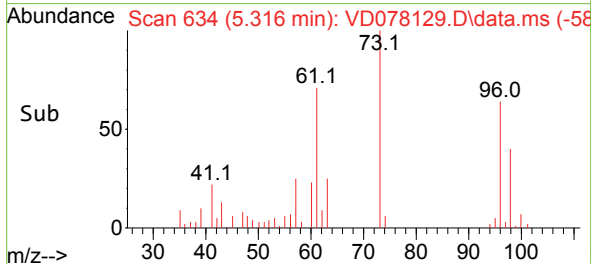


#21
trans-1,2-Dichloroethene
Concen: 20.954 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.012 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

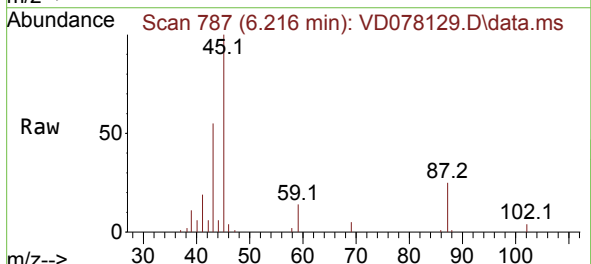
Instrument :
MSVOA_D
ClientSampleId :



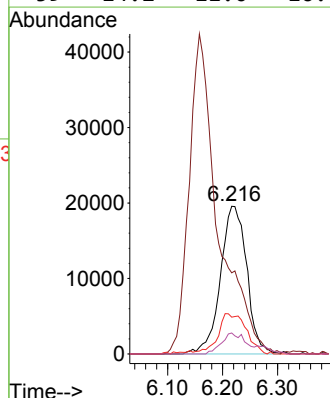
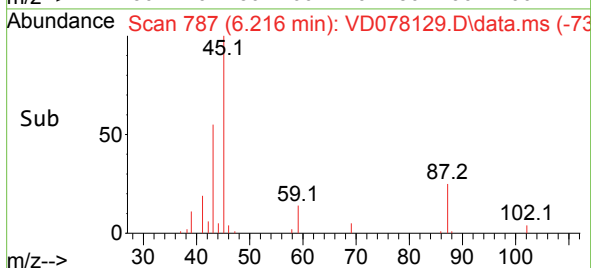
Tgt Ion: 96 Resp: 23420
Ion Ratio Lower Upper
96 100
61 111.1 89.3 133.9
98 62.4 48.6 73.0

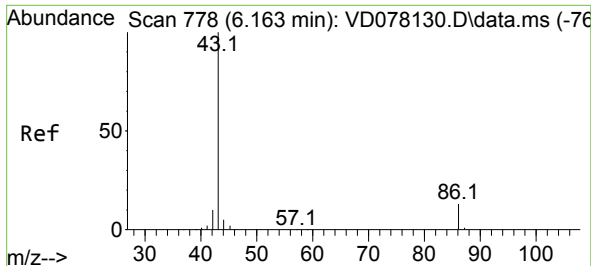


#22
Diisopropyl ether
Concen: 21.092 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43



Tgt Ion: 45 Resp: 65069
Ion Ratio Lower Upper
45 100
43 53.8 40.0 60.0
87 24.9 28.2 42.4#
59 14.2 11.0 16.4

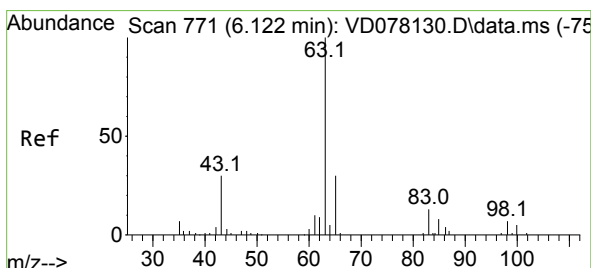
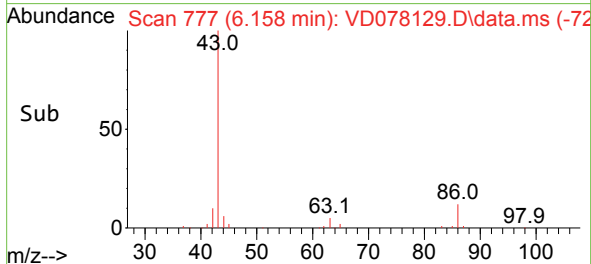
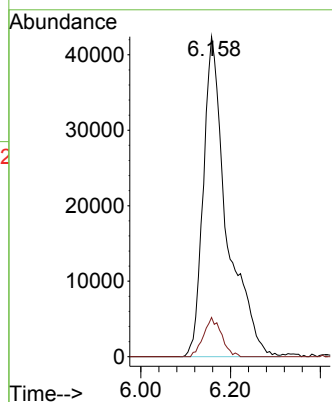
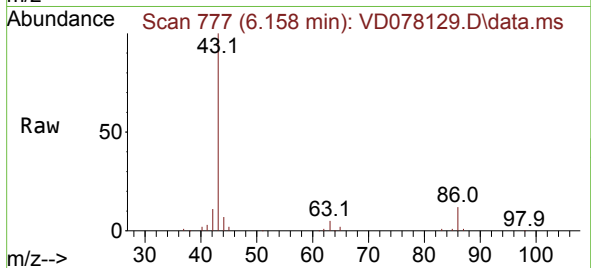




#23
 Vinyl Acetate
 Concen: 108.986 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD078129.D
 Acq: 08 Jan 2024 13:43

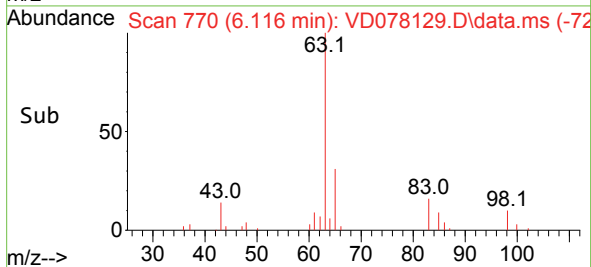
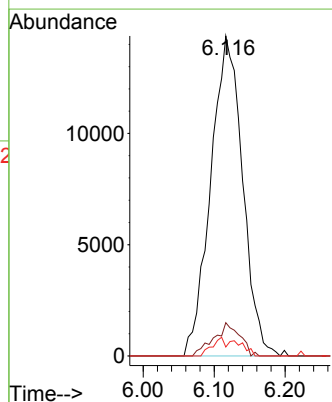
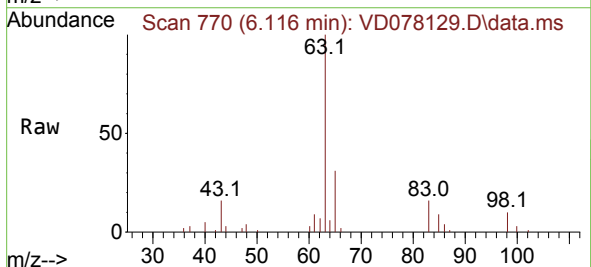
Instrument :
 MSVOA_D
 ClientSampleId :

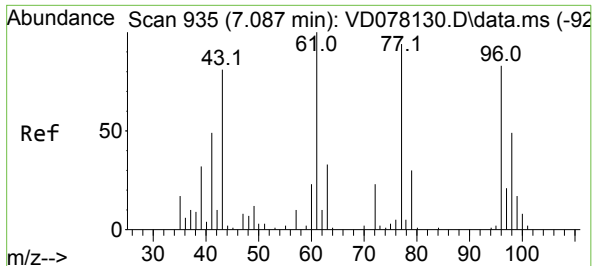
Tgt Ion: 43 Resp: 154815
 Ion Ratio Lower Upper
 43 100
 86 12.2 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 20.822 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.006 min
 Lab File: VD078129.D
 Acq: 08 Jan 2024 13:43

Tgt Ion: 63 Resp: 44818
 Ion Ratio Lower Upper
 63 100
 98 10.4 4.5 13.7
 100 2.8 2.5 7.5

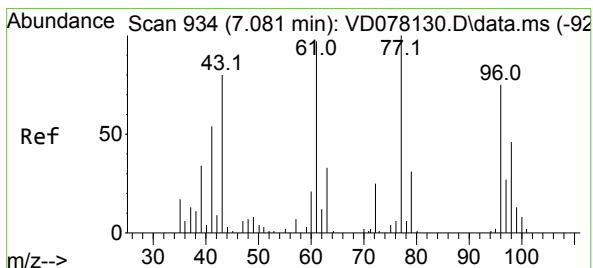
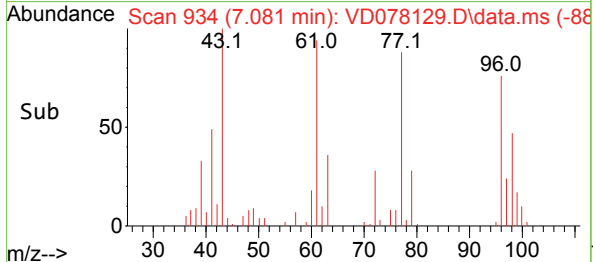
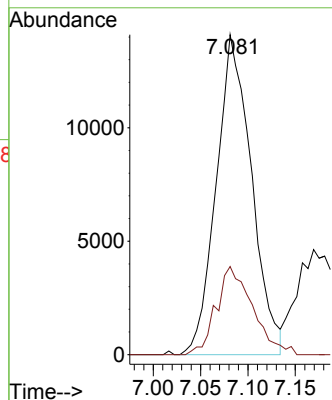
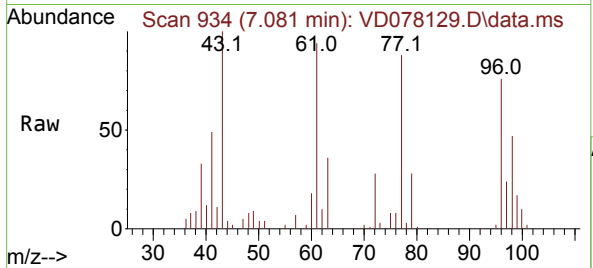




#25
2-Butanone
Concen: 112.806 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

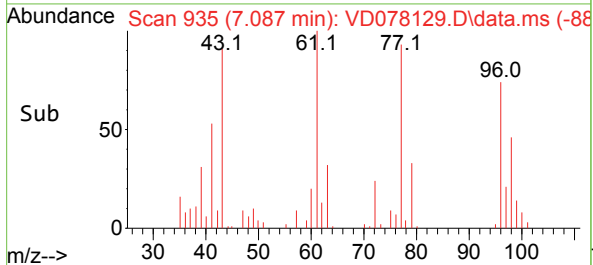
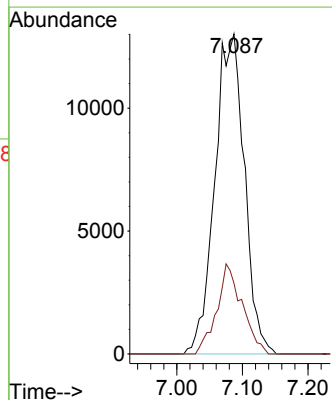
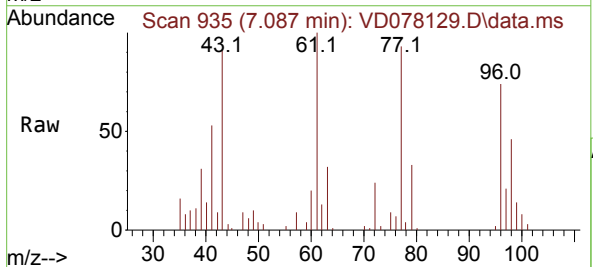
Instrument :
MSVOA_D
ClientSampleId :

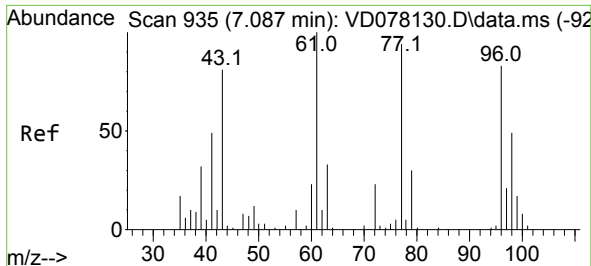
Tgt Ion: 43 Resp: 36431
Ion Ratio Lower Upper
43 100
72 27.6 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 21.149 ug/l
RT: 7.087 min Scan# 935
Delta R.T. 0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion: 77 Resp: 40720
Ion Ratio Lower Upper
77 100
97 24.1 13.2 39.6

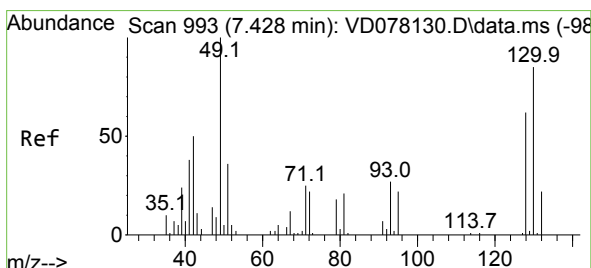
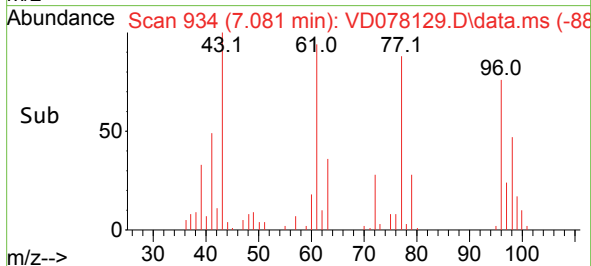
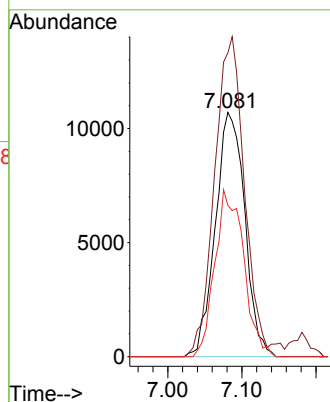
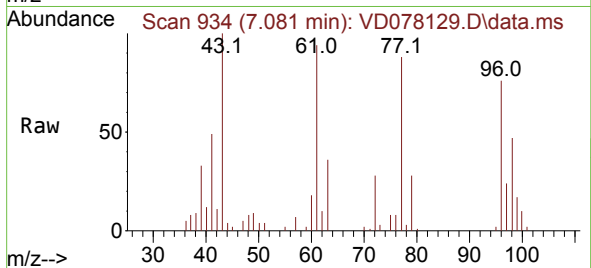




#27
 cis-1,2-Dichloroethene
 Concen: 21.455 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD078129.D
 Acq: 08 Jan 2024 13:43

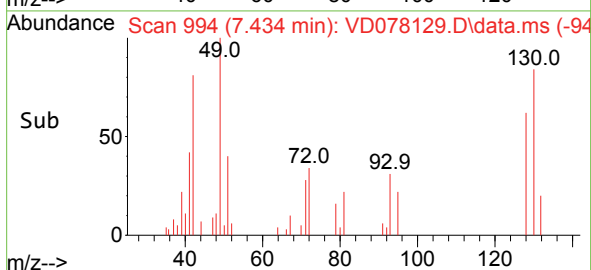
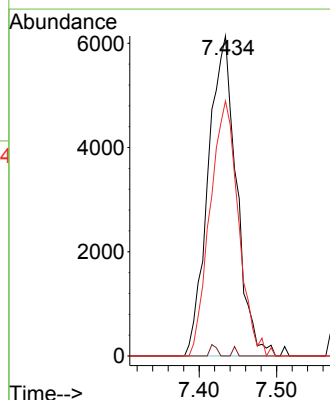
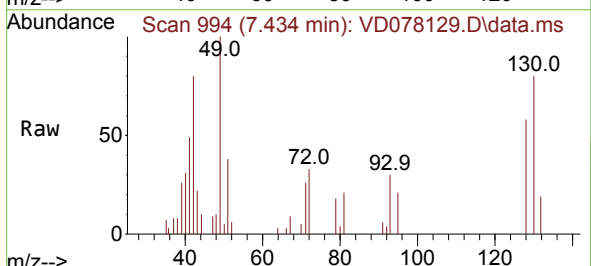
Instrument :
 MSVOA_D
 ClientSampleId :

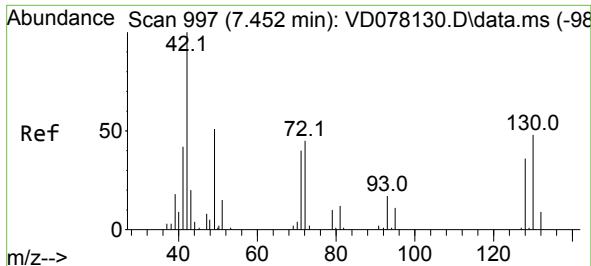
Tgt Ion: 96	Resp: 29483
Ion Ratio	Lower Upper
96 100	
61 132.8	0.0 239.2
98 66.9	0.0 128.6



#28
 Bromochloromethane
 Concen: 19.921 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.006 min
 Lab File: VD078129.D
 Acq: 08 Jan 2024 13:43

Tgt Ion: 49	Resp: 15547
Ion Ratio	Lower Upper
49 100	
129 0.4	0.0 6.0
130 80.2	83.2 124.8#

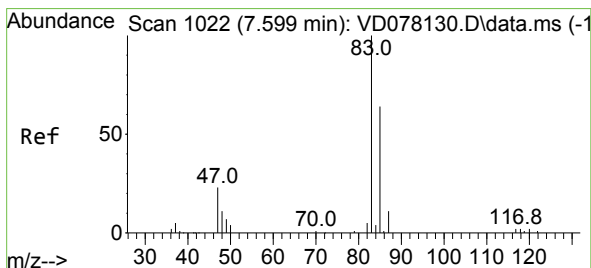
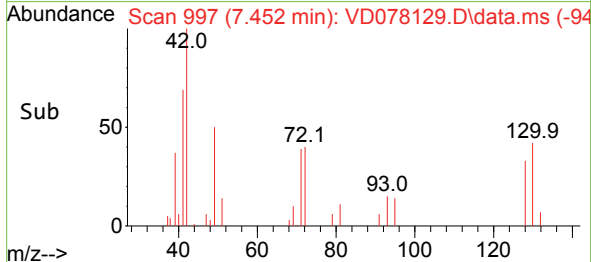
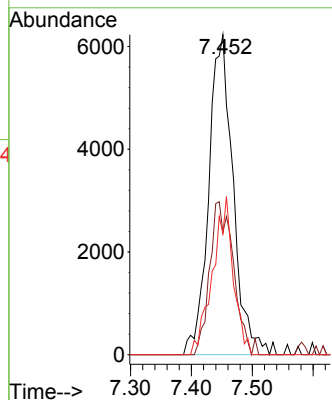
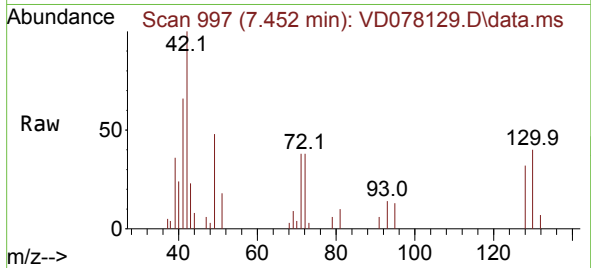




#29
Tetrahydrofuran
Concen: 102.609 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

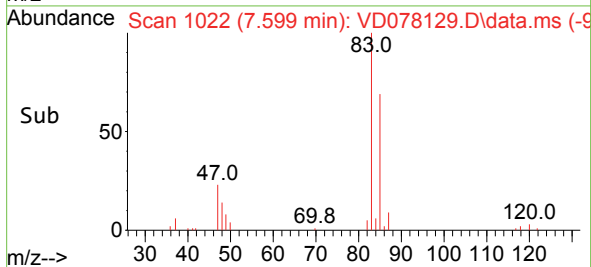
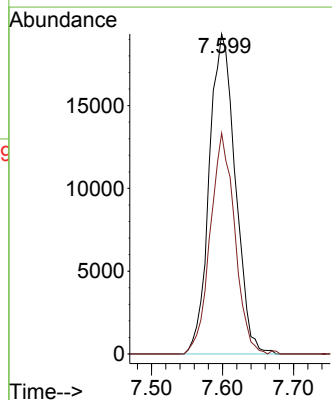
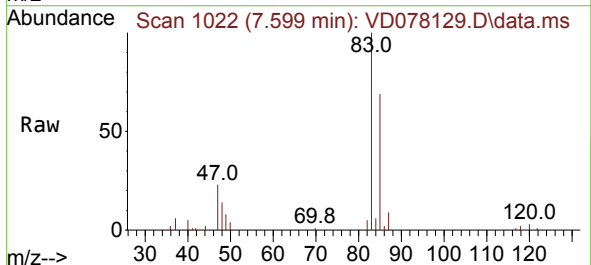
Instrument :
MSVOA_D
ClientSampleId :

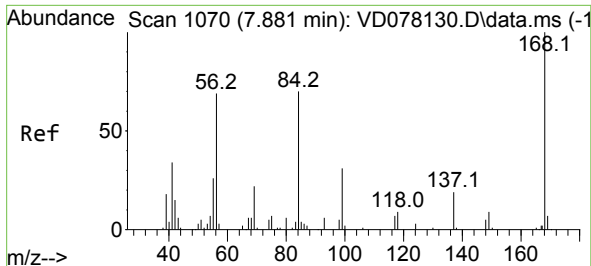
Tgt Ion: 42 Resp: 17385
Ion Ratio Lower Upper
42 100
72 45.9 46.5 69.7#
71 41.5 44.5 66.7#



#30
Chloroform
Concen: 21.096 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

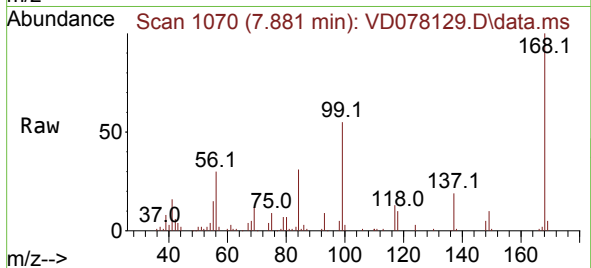
Tgt Ion: 83 Resp: 49218
Ion Ratio Lower Upper
83 100
85 69.0 53.4 80.2



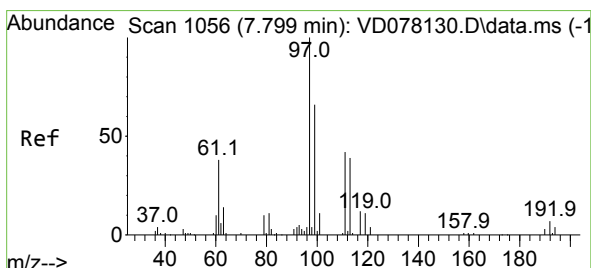
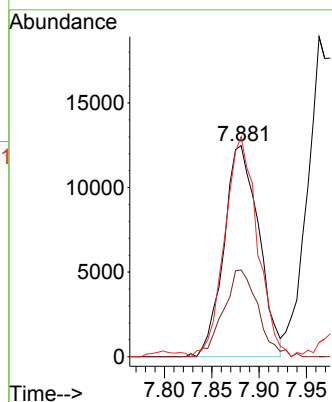
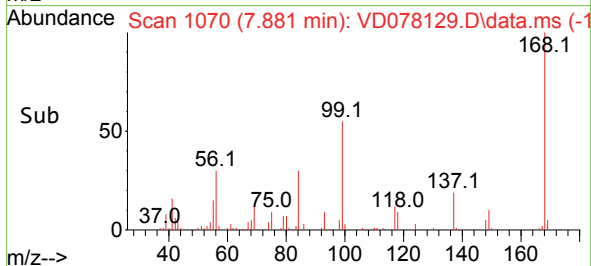


#31
Cyclohexane
Concen: 20.190 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

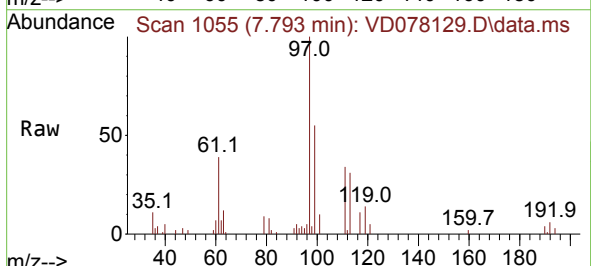
Instrument :
MSVOA_D
ClientSampleId :



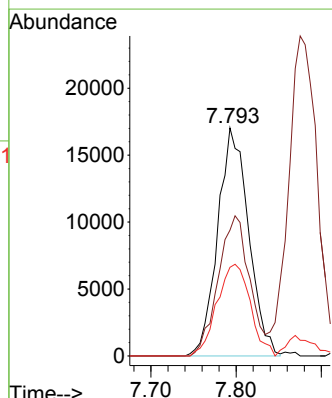
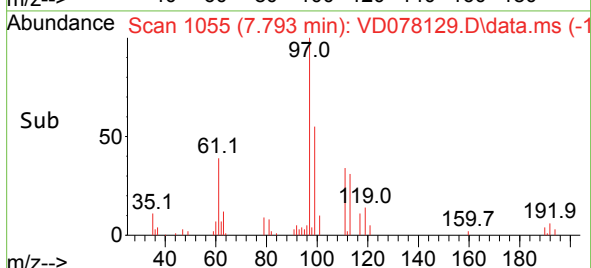
Tgt Ion: 56 Resp: 31938
Ion Ratio Lower Upper
56 100
69 41.1 28.6 43.0
84 102.3 84.8 127.2

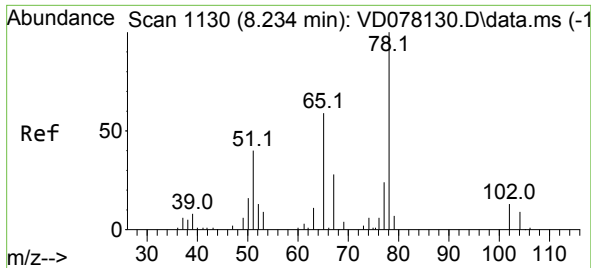


#32
1,1,1-Trichloroethane
Concen: 21.266 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43



Tgt Ion: 97 Resp: 42915
Ion Ratio Lower Upper
97 100
99 62.2 52.0 78.0
61 43.2 33.8 50.8

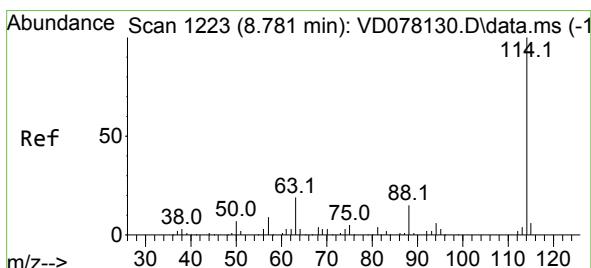
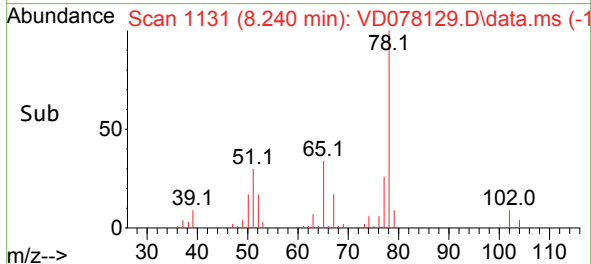
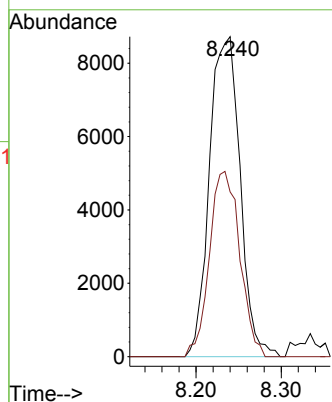
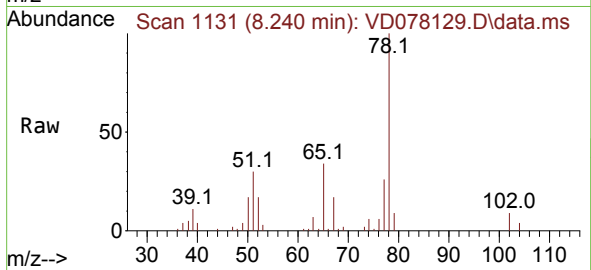




#33
 1,2-Dichloroethane-d4
 Concen: 20.858 ug/l
 RT: 8.240 min Scan# 1130
 Delta R.T. 0.006 min
 Lab File: VD078129.D
 Acq: 08 Jan 2024 13:43

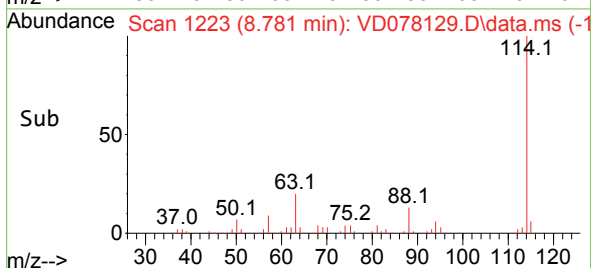
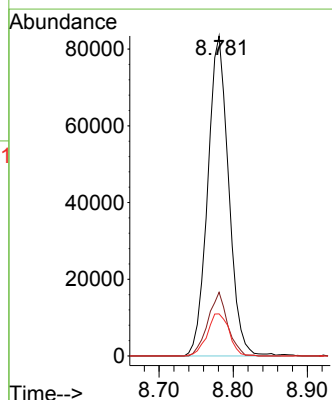
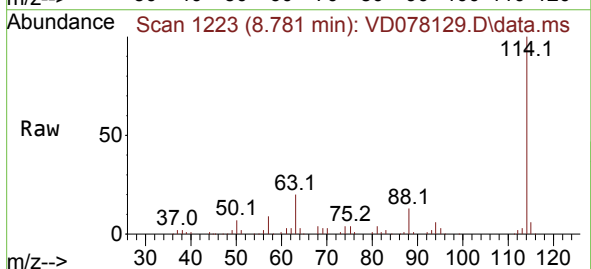
Instrument :
 MSVOA_D
 ClientSampleId :

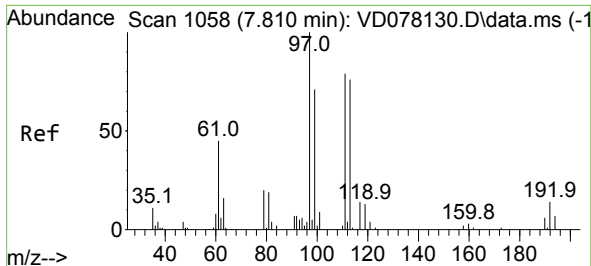
Tgt Ion: 65 Resp: 21806
 Ion Ratio Lower Upper
 65 100
 67 57.3 0.0 115.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. 0.000 min
 Lab File: VD078129.D
 Acq: 08 Jan 2024 13:43

Tgt Ion: 114 Resp: 163483
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 33.4
 88 13.1 0.0 26.2





#35

Dibromofluoromethane

Concen: 20.714 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

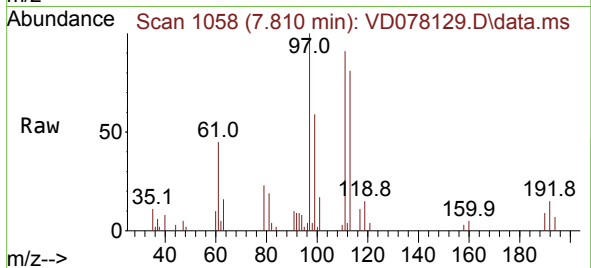
Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :



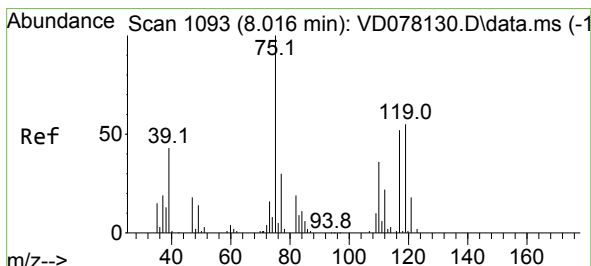
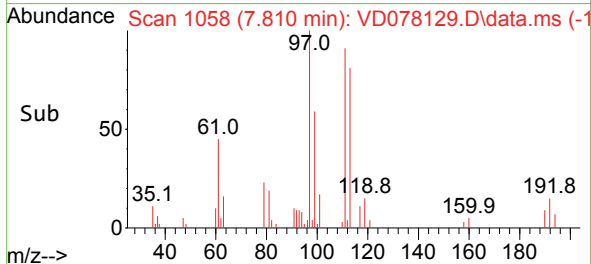
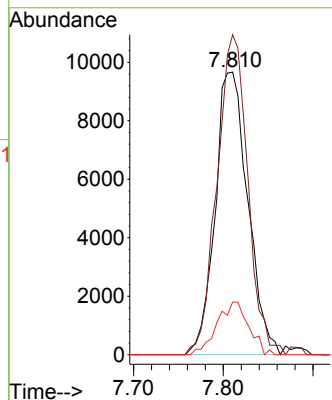
Tgt Ion:113 Resp: 24406

Ion Ratio Lower Upper

113 100

111 106.8 84.7 127.1

192 18.2 16.8 25.2



#36

1,1-Dichloropropene

Concen: 20.659 ug/l

RT: 8.016 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

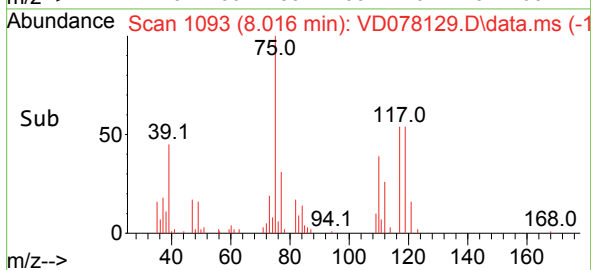
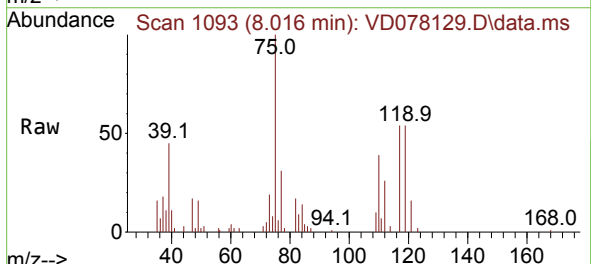
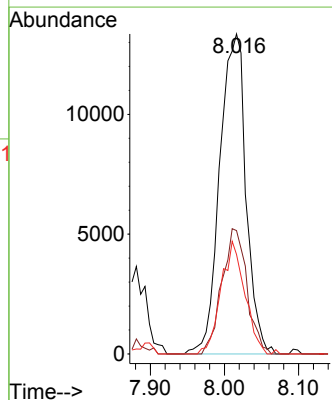
Tgt Ion: 75 Resp: 32865

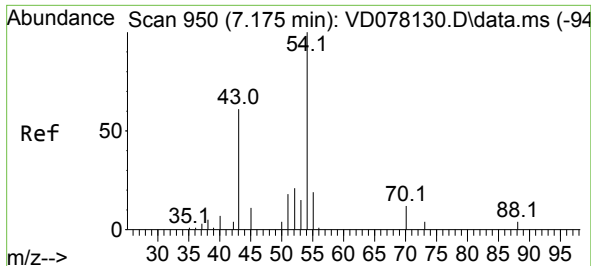
Ion Ratio Lower Upper

75 100

110 37.4 19.9 59.6

77 32.0 24.7 37.1





#37

Ethyl Acetate

Concen: 22.659 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

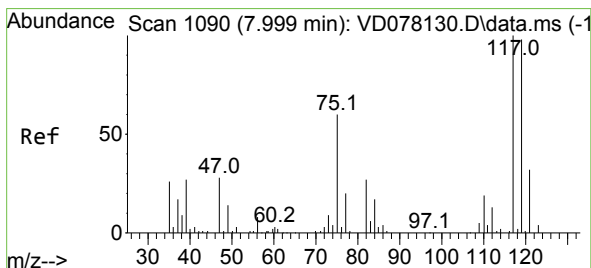
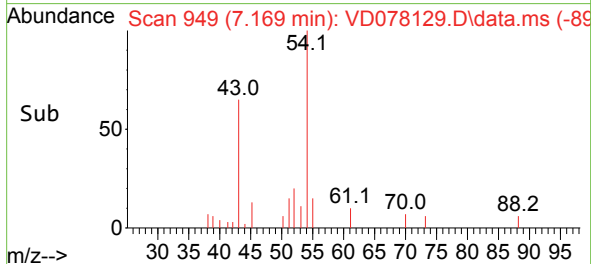
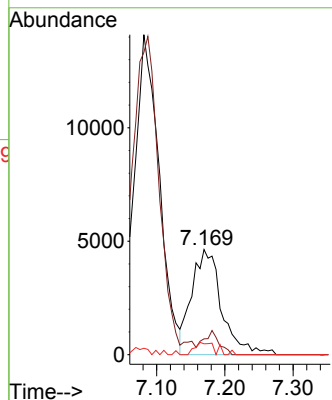
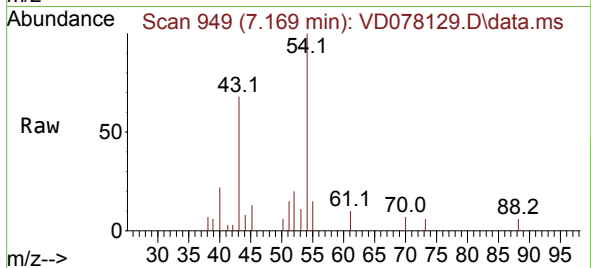
Tgt Ion: 43 Resp: 14187

Ion Ratio Lower Upper

43 100

61 11.8 14.9 22.3#

70 7.5 10.0 15.0#



#38

Carbon Tetrachloride

Concen: 20.537 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.012 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

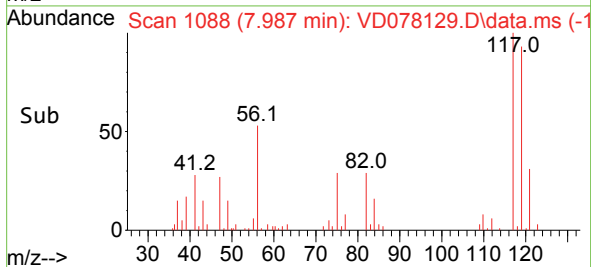
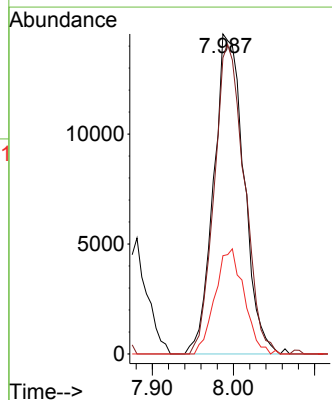
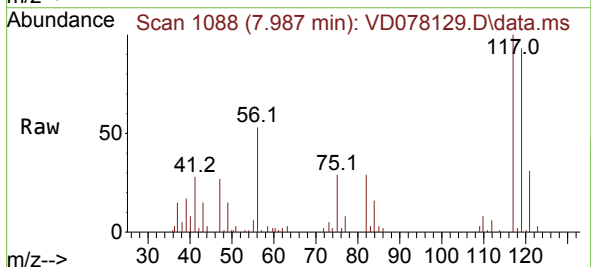
Tgt Ion: 117 Resp: 37628

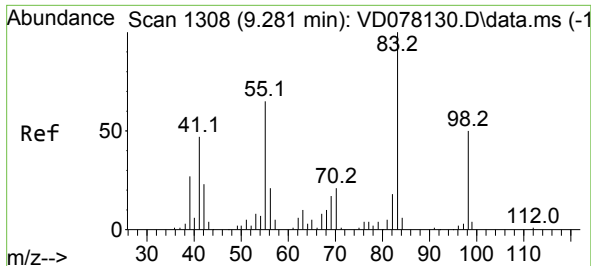
Ion Ratio Lower Upper

117 100

119 92.5 78.0 117.0

121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 20.082 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.006 min

Lab File: VD078129.D

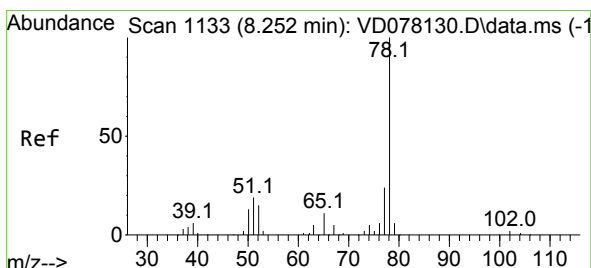
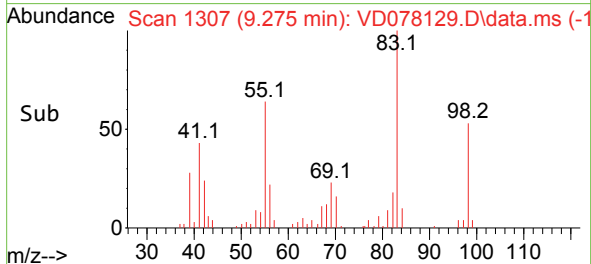
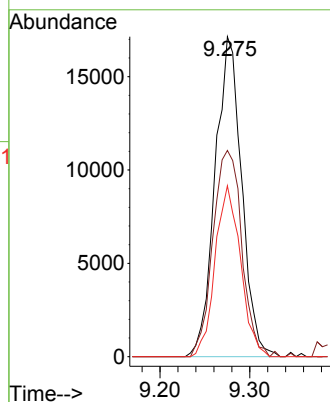
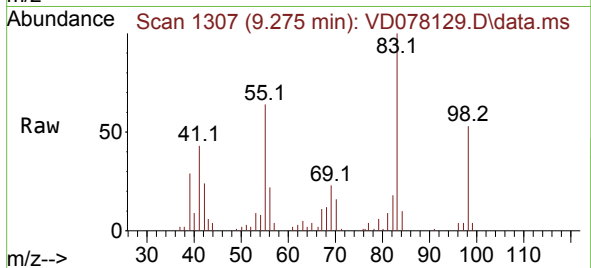
Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	35159
Ion	Ratio	Lower	Upper
83	100		
55	64.4	49.4	74.0
98	53.4	38.4	57.6



#40

Benzene

Concen: 20.810 ug/l

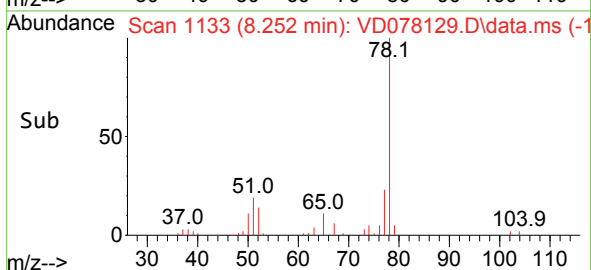
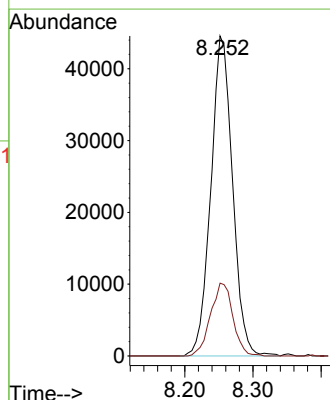
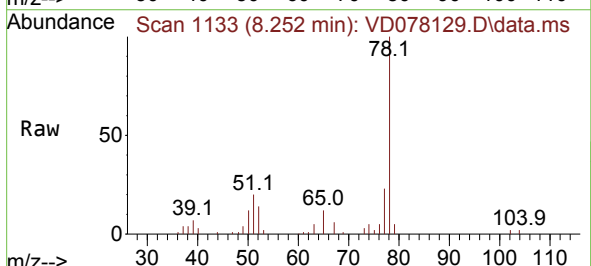
RT: 8.252 min Scan# 1133

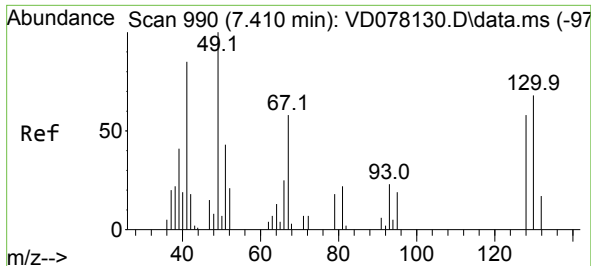
Delta R.T. 0.000 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

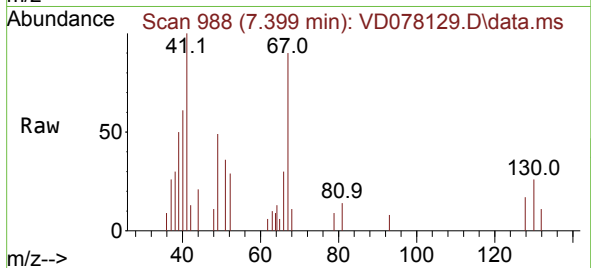
Tgt Ion:	78	Resp:	98815
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.4	29.0



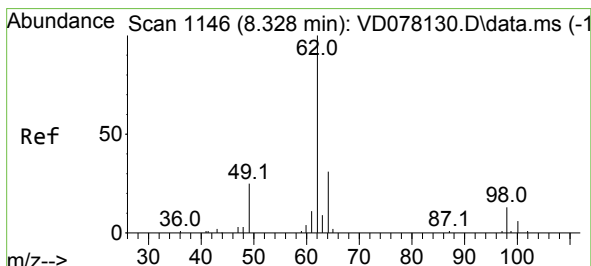
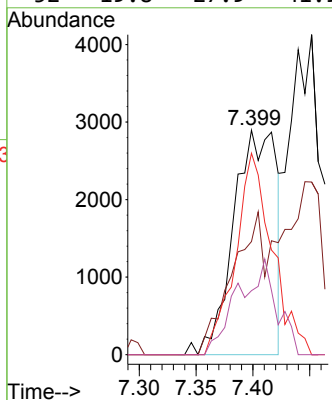
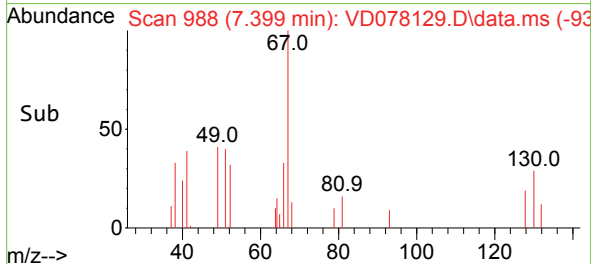


#41
Methacrylonitrile
Concen: 21.164 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

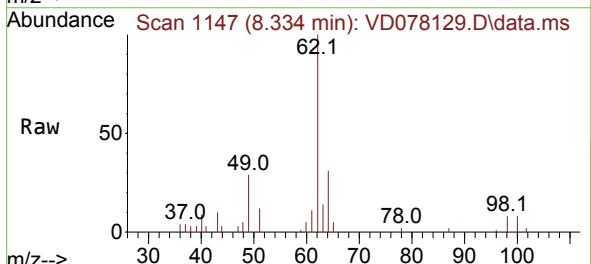
Instrument :
MSVOA_D
ClientSampleId :



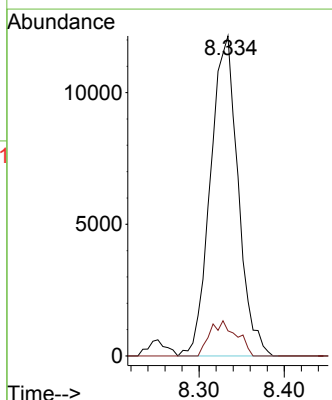
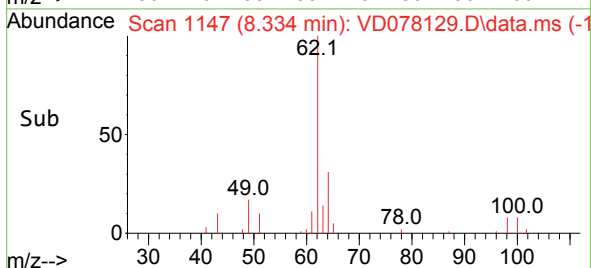
Tgt Ion: 41 Resp: 7569
Ion Ratio Lower Upper
41 100
39 46.5 34.0 51.0
67 77.3 77.0 115.4
52 19.8 27.9 41.9#

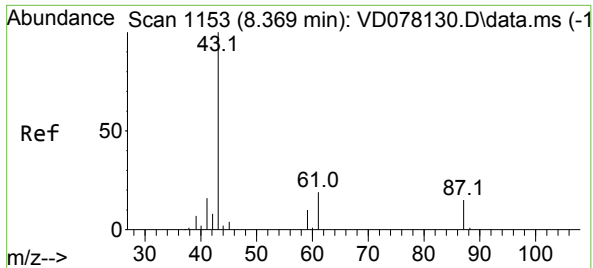


#42
1,2-Dichloroethane
Concen: 20.515 ug/l
RT: 8.334 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43



Tgt Ion: 62 Resp: 27415
Ion Ratio Lower Upper
62 100
98 10.6 0.0 25.4

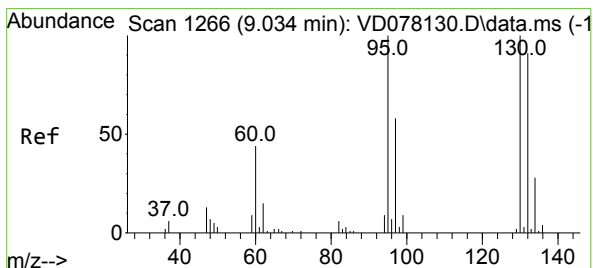
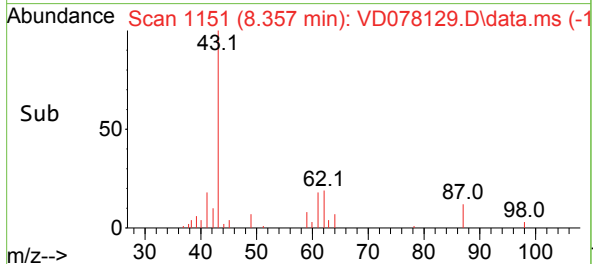
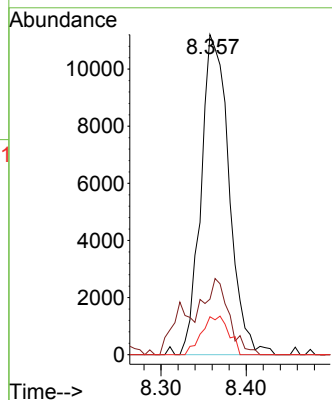
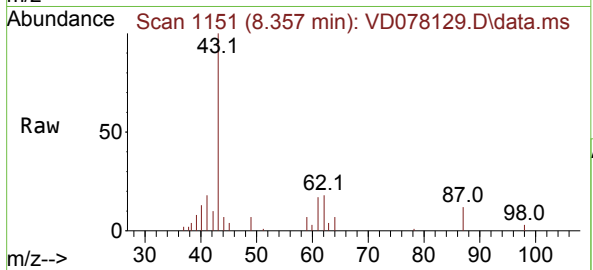




#43
Isopropyl Acetate
Concen: 21.161 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.012 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

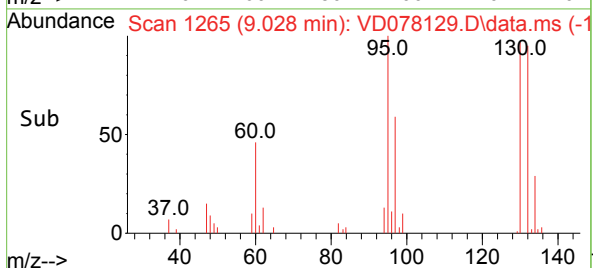
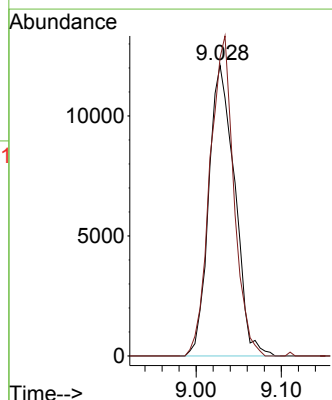
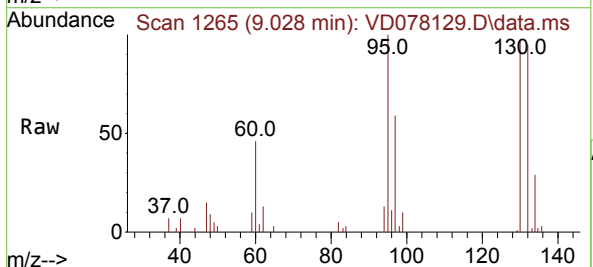
Instrument :
MSVOA_D
ClientSampleId :

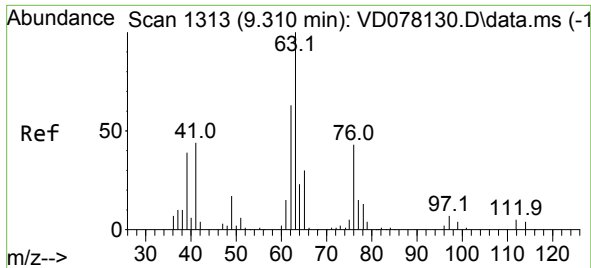
Tgt Ion: 43 Resp: 25542
Ion Ratio Lower Upper
43 100
61 21.7 31.4 47.0#
87 11.6 14.9 22.3#



#44
Trichloroethene
Concen: 19.982 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion:130 Resp: 25656
Ion Ratio Lower Upper
130 100
95 102.6 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.760 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

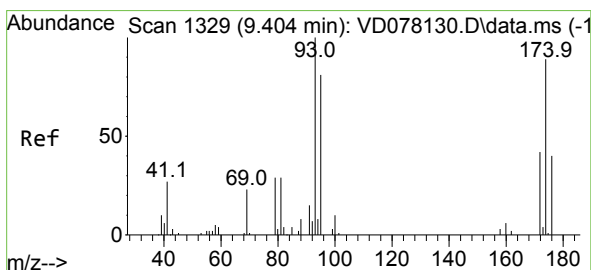
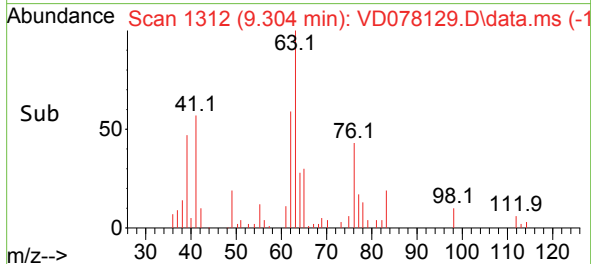
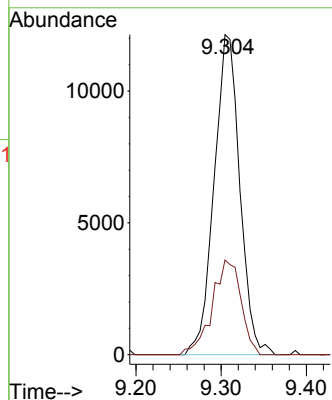
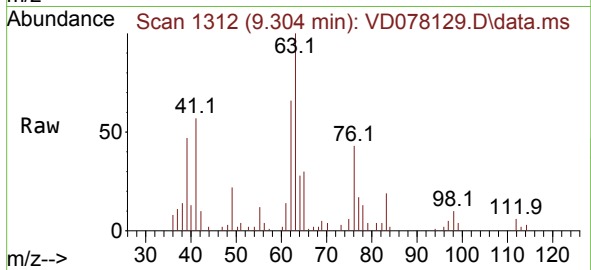
ClientSampleId :

Tgt Ion: 63 Resp: 25424

Ion Ratio Lower Upper

63 100

65 29.6 24.5 36.7



#46

Dibromomethane

Concen: 22.043 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.012 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

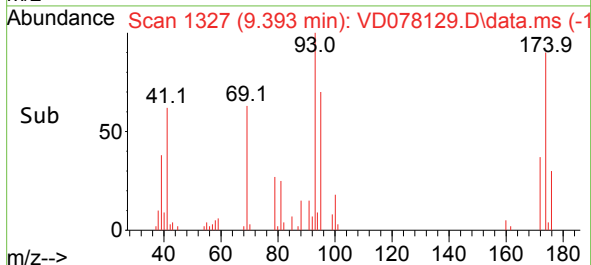
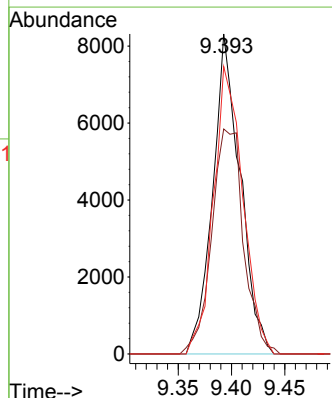
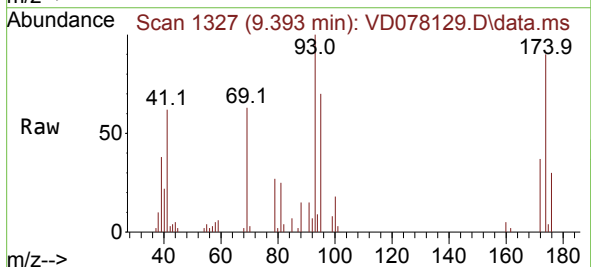
Tgt Ion: 93 Resp: 14935

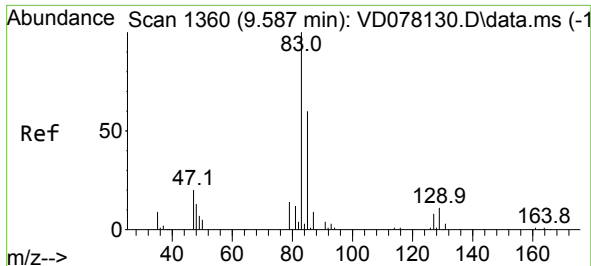
Ion Ratio Lower Upper

93 100

95 81.4 67.7 101.5

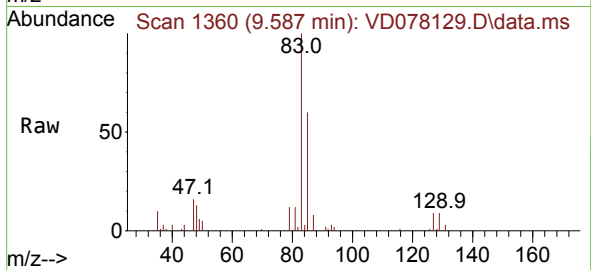
174 95.7 85.4 128.2



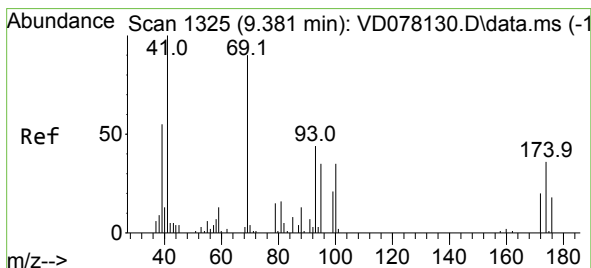
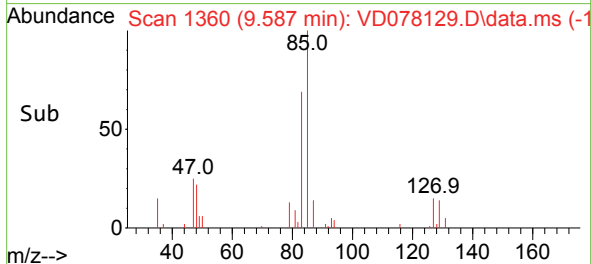
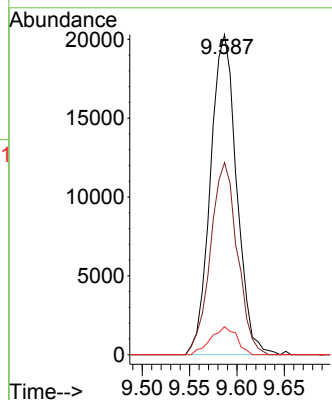


#47
Bromodichloromethane
Concen: 21.668 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :

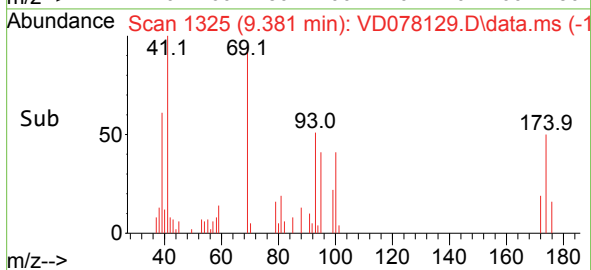
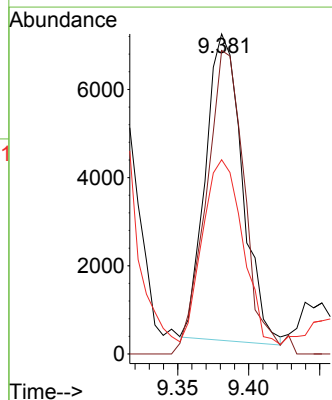
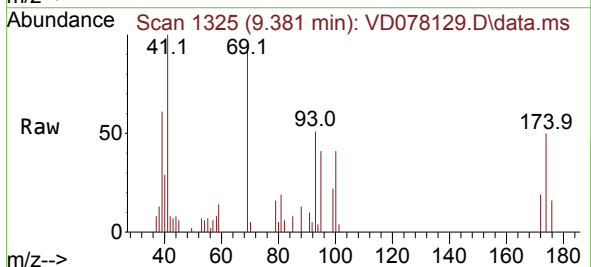


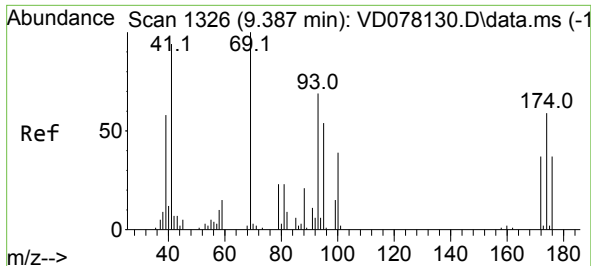
Tgt Ion: 83 Resp: 39031
Ion Ratio Lower Upper
83 100
85 60.0 50.2 75.4
127 8.8 6.3 9.5



#48
Methyl methacrylate
Concen: 18.819 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion: 41 Resp: 12553
Ion Ratio Lower Upper
41 100
69 103.2 102.2 153.2
39 66.1 41.4 62.2#





#49

1,4-Dioxane

Concen: 398.290 ug/l

RT: 9.393 min Scan# 11

Delta R.T. 0.006 min

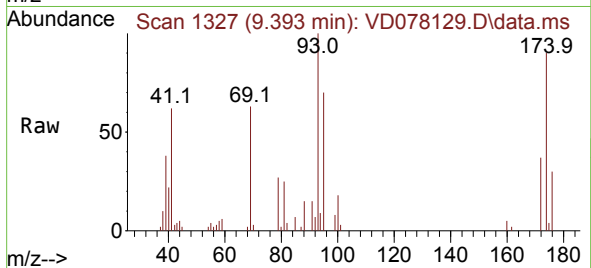
Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :



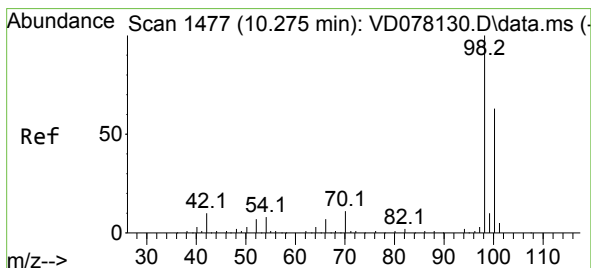
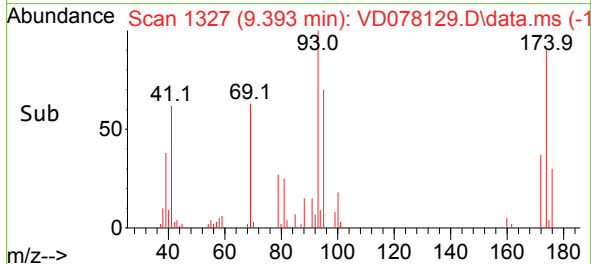
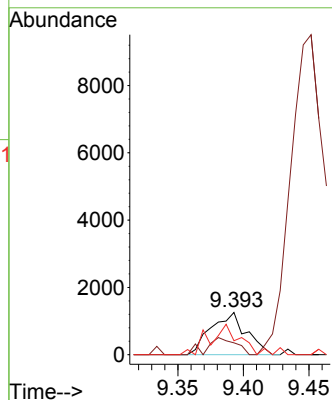
Tgt Ion: 88 Resp: 2359

Ion Ratio Lower Upper

88 100

43 33.1 19.0 28.6#

58 61.6 43.5 65.3



#50

Toluene-d8

Concen: 20.155 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VD078129.D

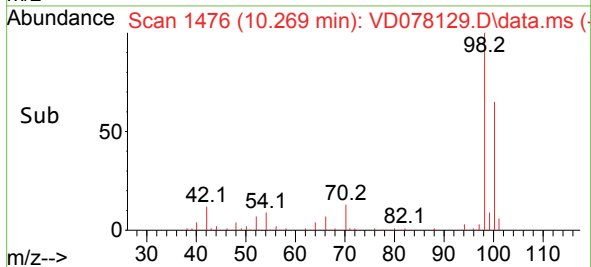
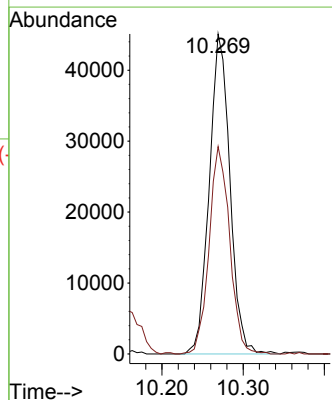
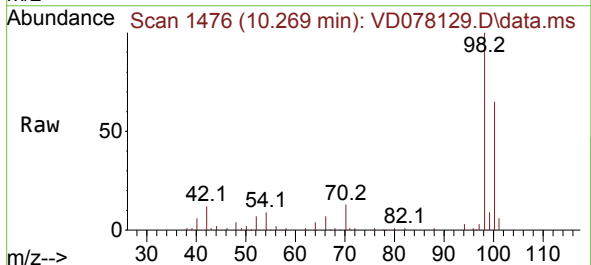
Acq: 08 Jan 2024 13:43

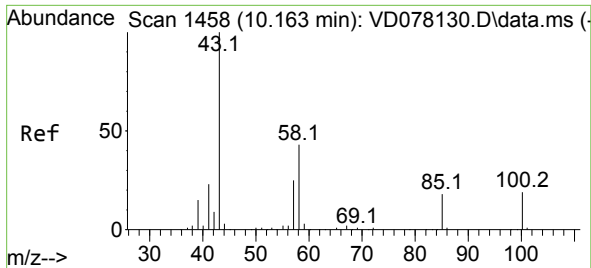
Tgt Ion: 98 Resp: 79642

Ion Ratio Lower Upper

98 100

100 64.7 50.3 75.5

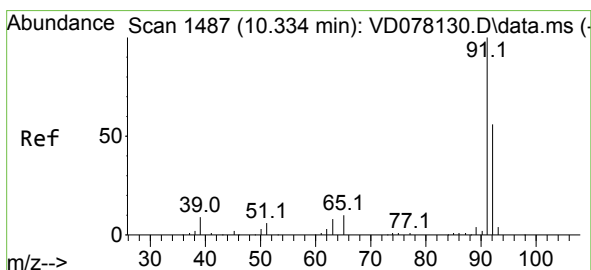
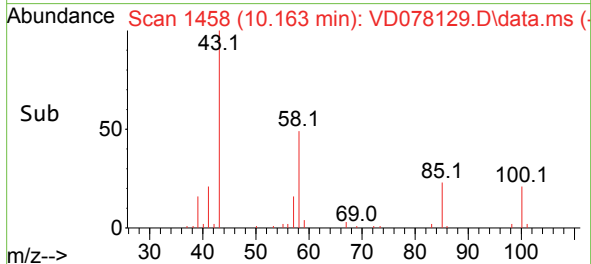
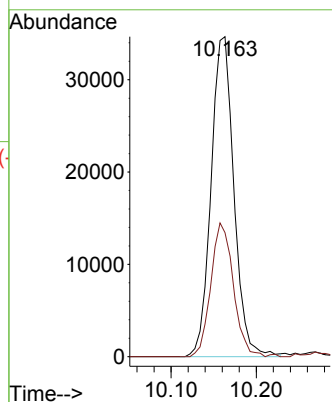
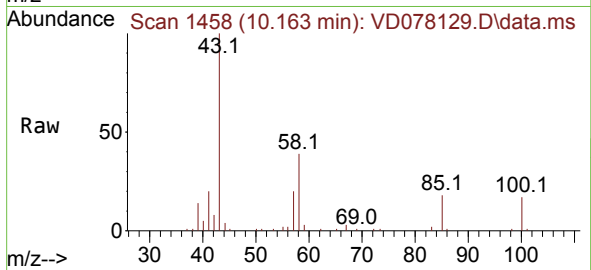




#51
4-Methyl-2-Pentanone
Concen: 103.203 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

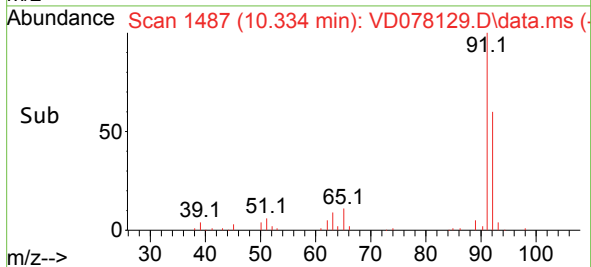
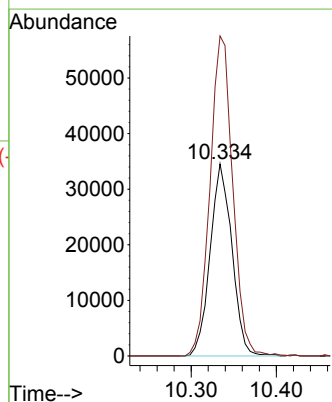
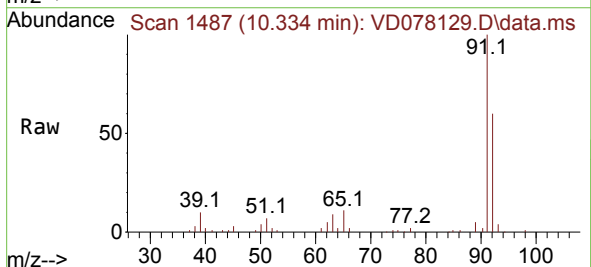
Instrument :
MSVOA_D
ClientSampleId :

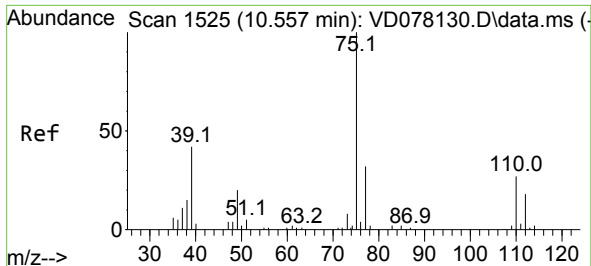
Tgt Ion: 43 Resp: 64539
Ion Ratio Lower Upper
43 100
58 41.1 38.9 58.3



#52
Toluene
Concen: 20.460 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion: 92 Resp: 61358
Ion Ratio Lower Upper
92 100
91 173.7 143.0 214.4

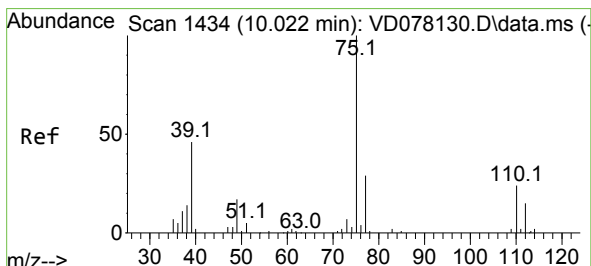
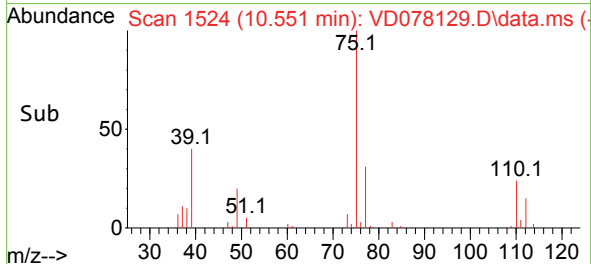
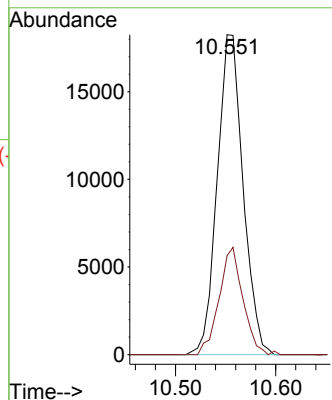
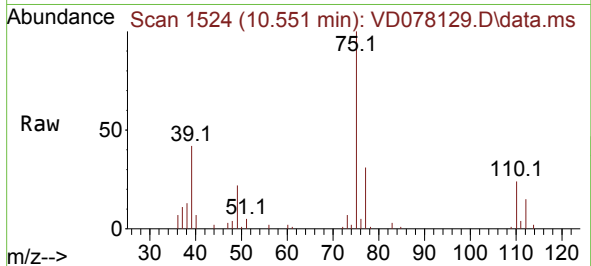




#53
 t-1,3-Dichloropropene
 Concen: 20.438 ug/l
 RT: 10.551 min Scan# 1525
 Delta R.T. -0.006 min
 Lab File: VD078129.D
 Acq: 08 Jan 2024 13:43

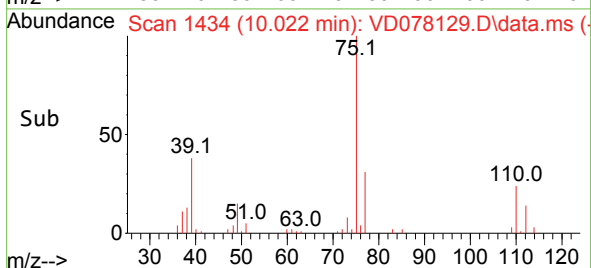
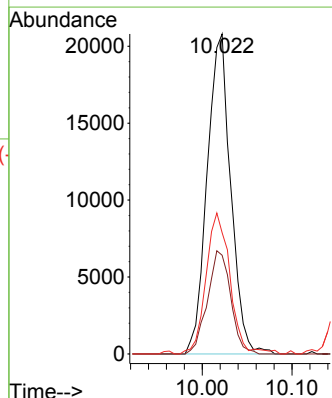
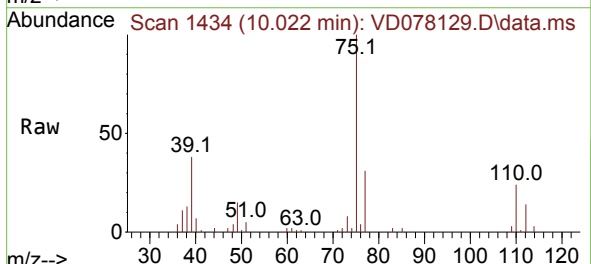
Instrument :
 MSVOA_D
 ClientSampleId :

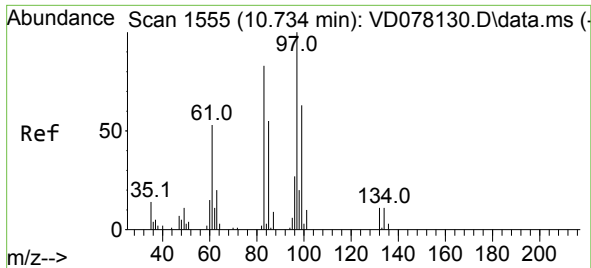
Tgt Ion: 75 Resp: 32674
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 20.819 ug/l
 RT: 10.022 min Scan# 1434
 Delta R.T. 0.000 min
 Lab File: VD078129.D
 Acq: 08 Jan 2024 13:43

Tgt Ion: 75 Resp: 37976
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.5 38.3
 39 37.9 22.1 33.1#

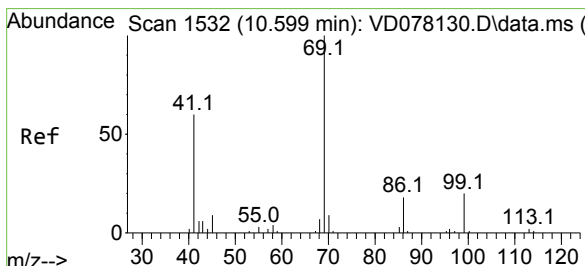
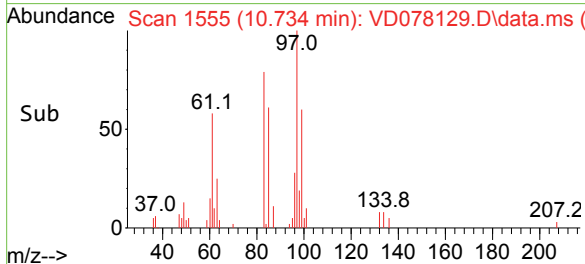
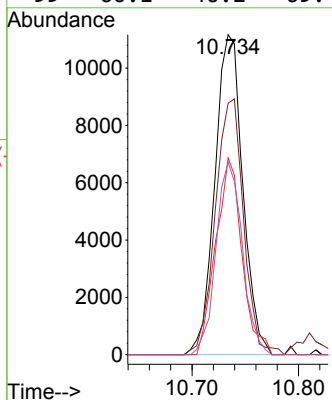
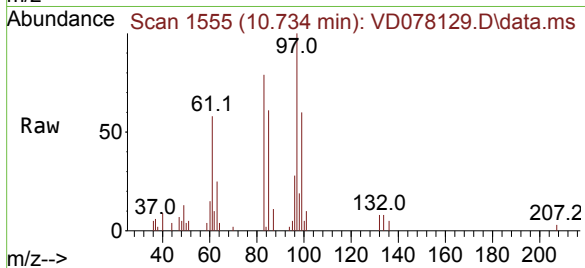




#55
1,1,2-Trichloroethane
Concen: 21.395 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

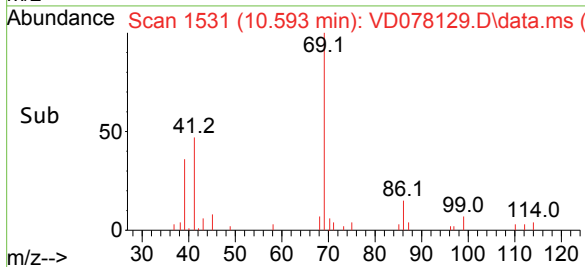
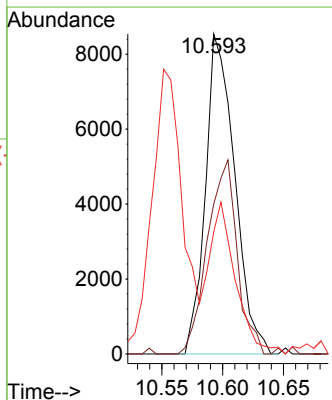
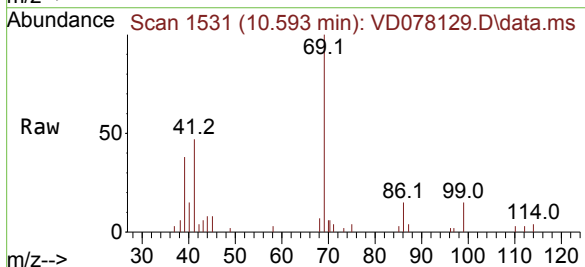
Instrument :
MSVOA_D
ClientSampleId :

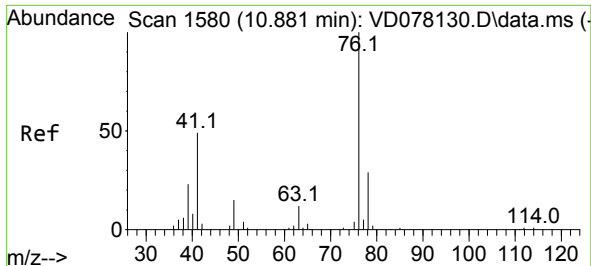
Tgt Ion: 97	Resp: 20332
Ion Ratio	Lower Upper
97 100	
83 78.6	65.8 98.6
85 61.5	45.7 68.5
99 60.1	46.2 69.4



#56
Ethyl methacrylate
Concen: 19.275 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion: 69	Resp: 14275
Ion Ratio	Lower Upper
69 100	
41 61.7	39.1 58.7#
39 42.8	20.0 30.0#





#57

1,3-Dichloropropane

Concen: 20.710 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

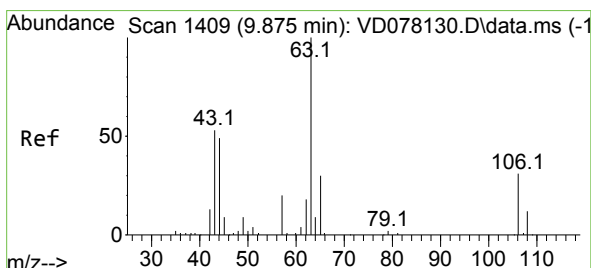
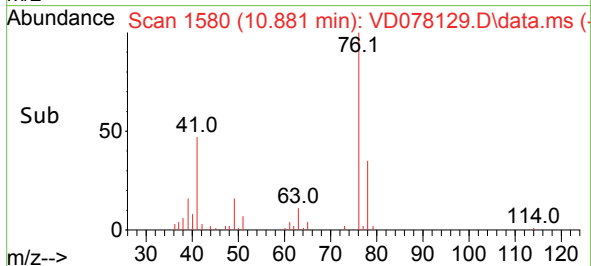
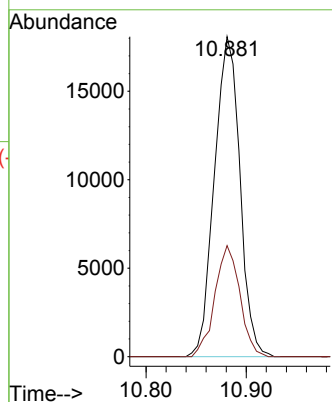
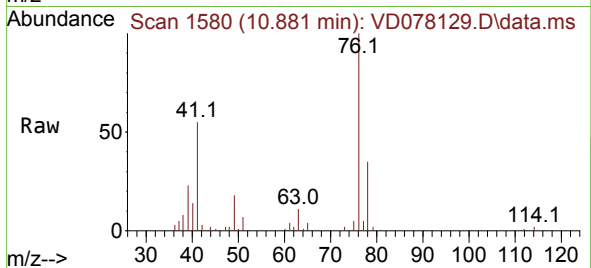
ClientSampleId :

Tgt Ion: 76 Resp: 31943

Ion Ratio Lower Upper

76 100

78 34.0 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 92.322 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.000 min

Lab File: VD078129.D

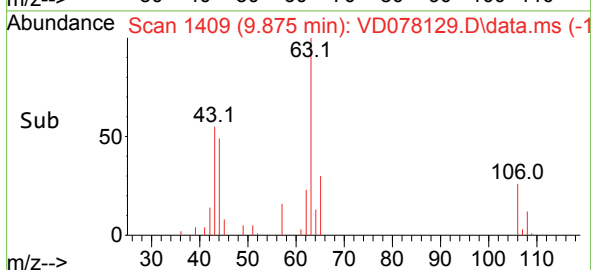
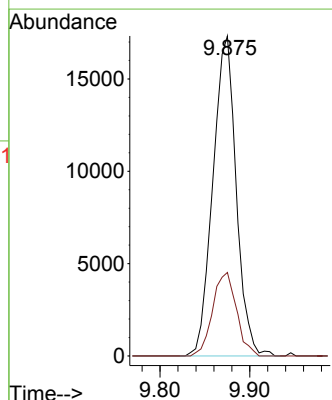
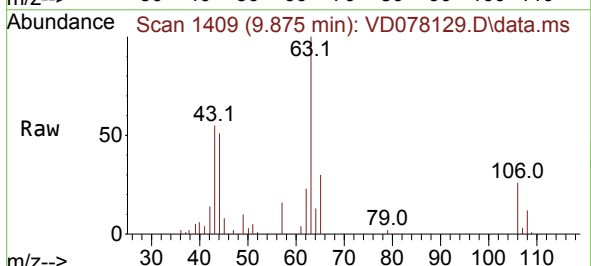
Acq: 08 Jan 2024 13:43

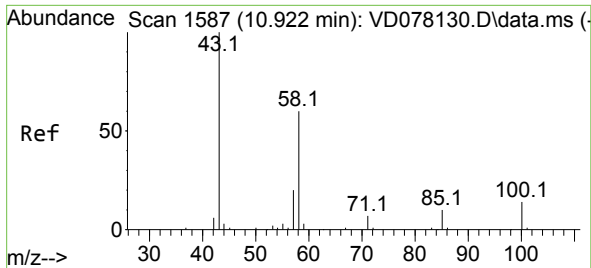
Tgt Ion: 63 Resp: 31220

Ion Ratio Lower Upper

63 100

106 26.7 25.3 37.9

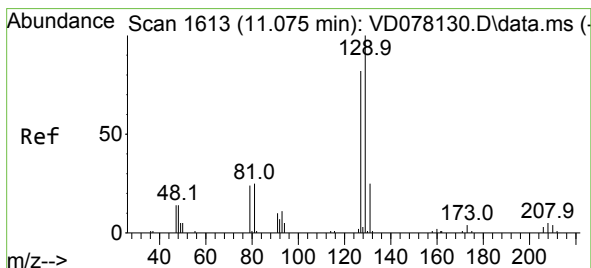
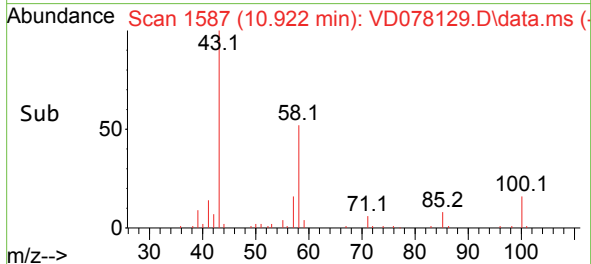
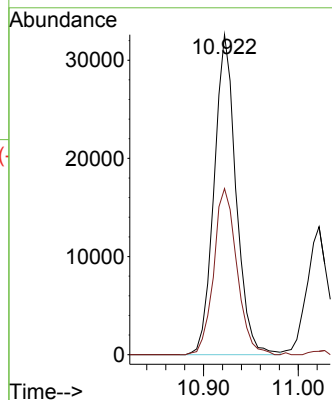
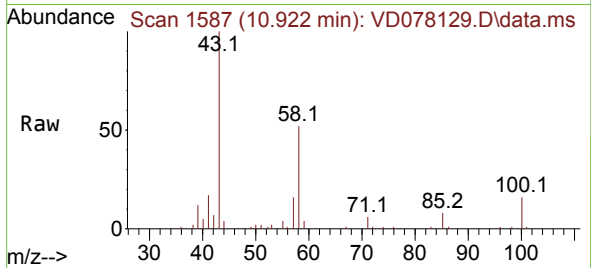




#59
2-Hexanone
Concen: 111.627 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

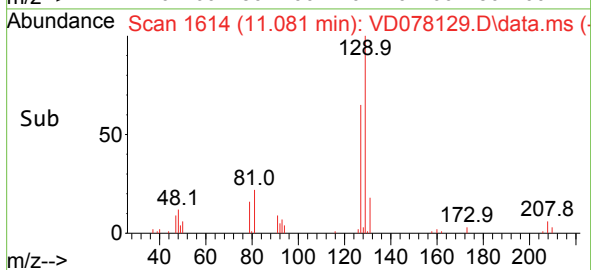
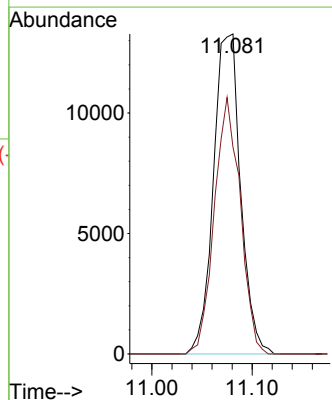
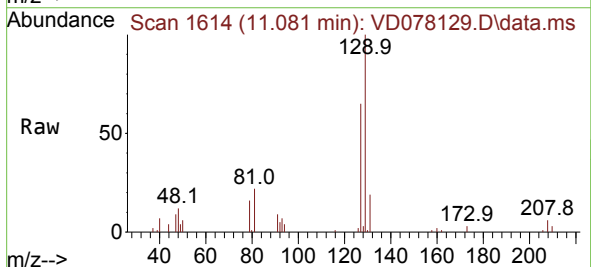
Instrument :
MSVOA_D
ClientSampleId :

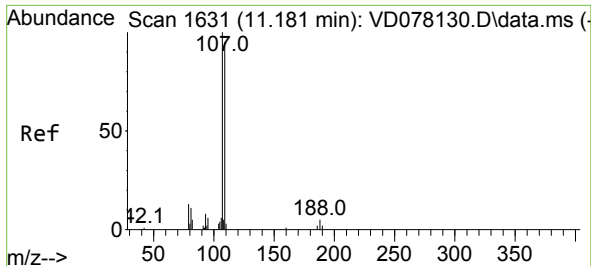
Tgt Ion: 43 Resp: 52485
Ion Ratio Lower Upper
43 100
58 54.8 34.1 102.2



#60
Dibromochloromethane
Concen: 20.818 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion:129 Resp: 24997
Ion Ratio Lower Upper
129 100
127 76.4 37.1 111.5

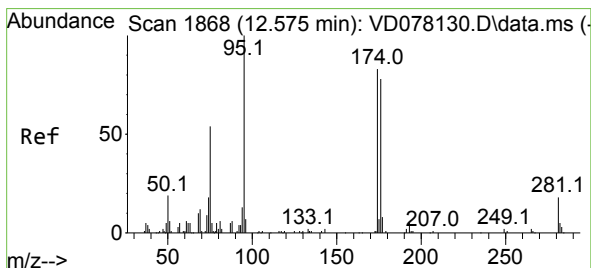
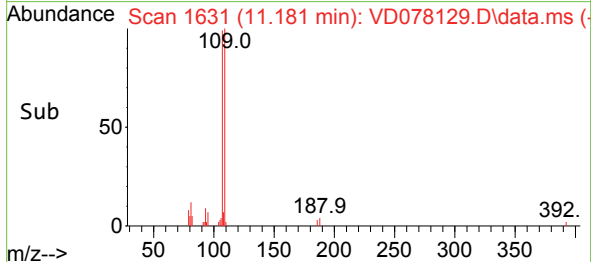
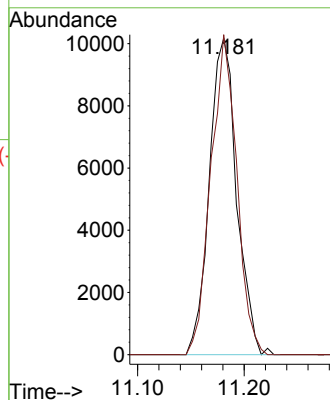
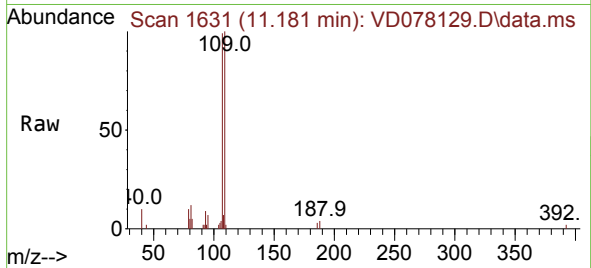




#61
1,2-Dibromoethane
Concen: 20.739 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

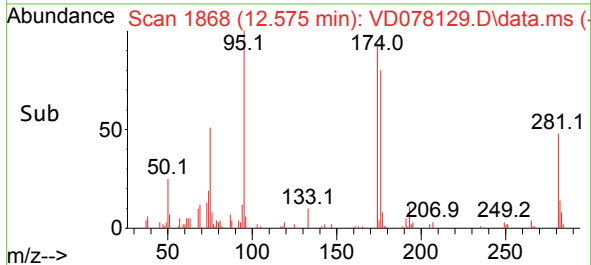
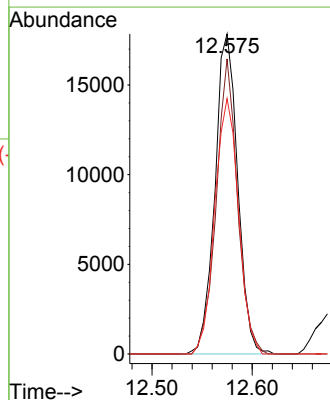
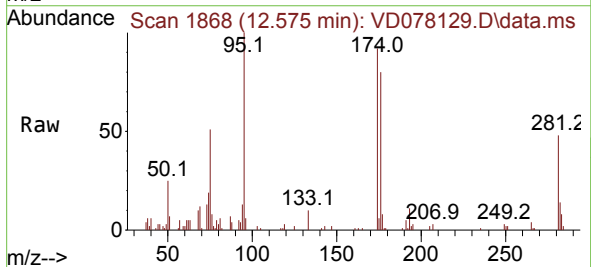
Instrument :
MSVOA_D
ClientSampleId :

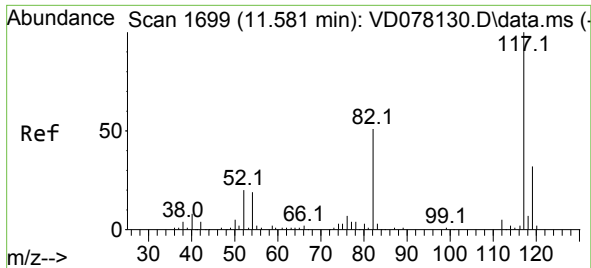
Tgt Ion:107 Resp: 18145
Ion Ratio Lower Upper
107 100
109 95.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 20.417 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion: 95 Resp: 28084
Ion Ratio Lower Upper
95 100
174 86.4 0.0 201.8
176 83.5 0.0 191.8

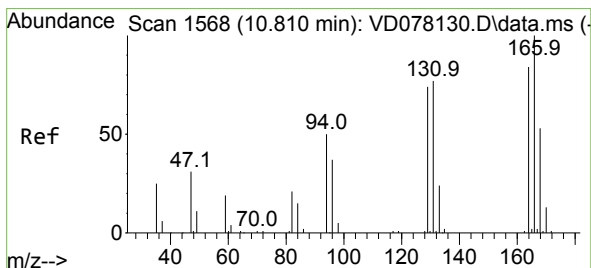
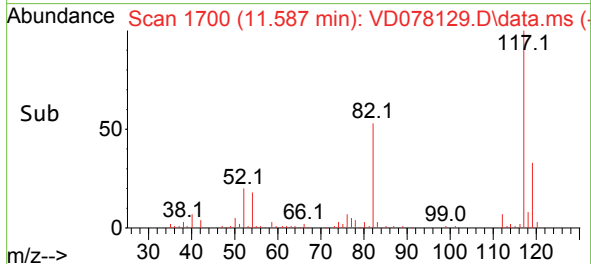
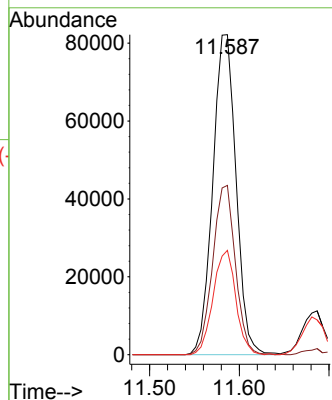
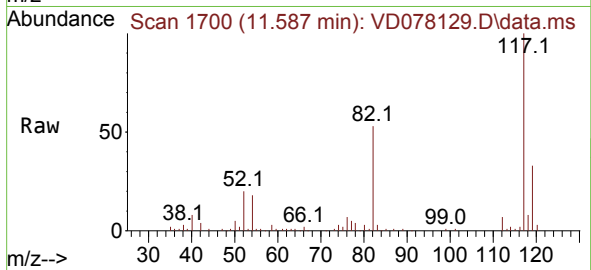




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

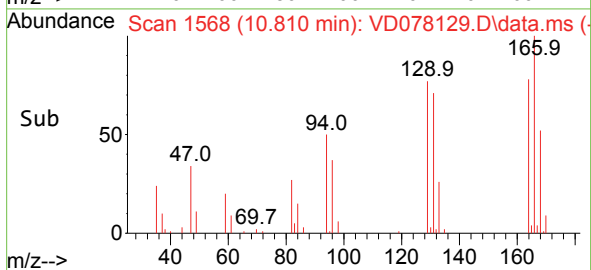
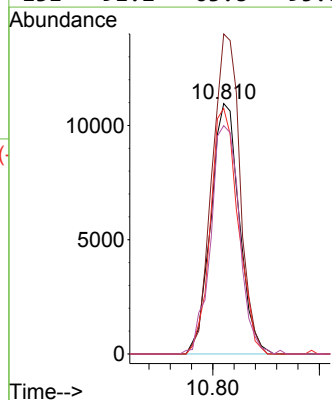
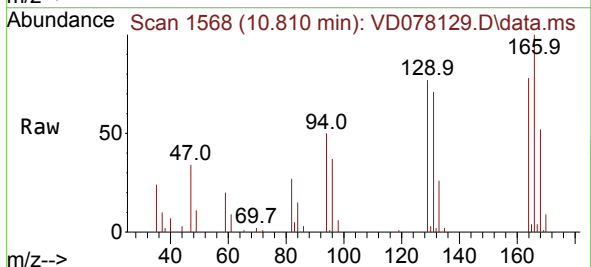
Instrument :
MSVOA_D
ClientSampleId :

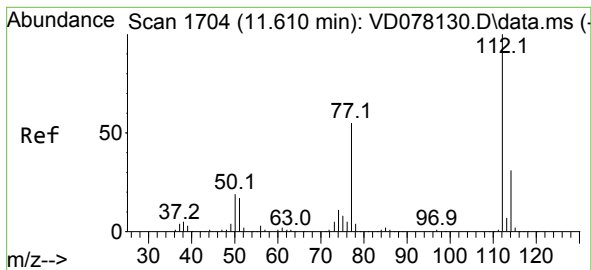
Tgt Ion:117 Resp: 148120
Ion Ratio Lower Upper
117 100
82 52.9 38.3 57.5
119 32.6 25.0 37.4



#64
Tetrachloroethene
Concen: 20.204 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion:164 Resp: 20262
Ion Ratio Lower Upper
164 100
166 127.8 99.2 148.8
129 98.1 68.4 102.6
131 91.2 63.8 95.8

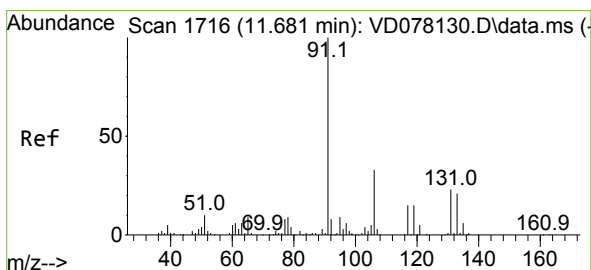
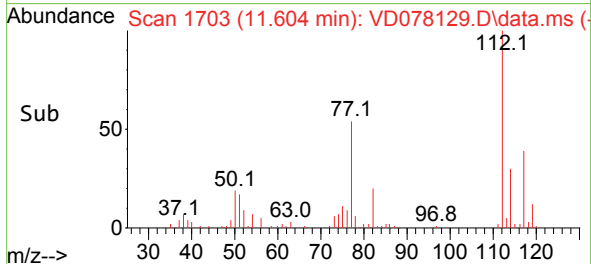
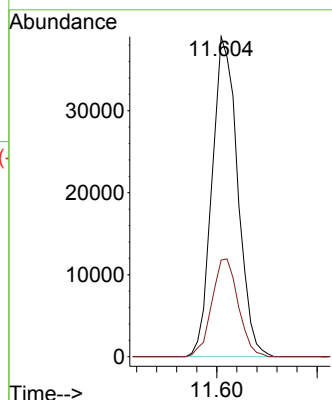
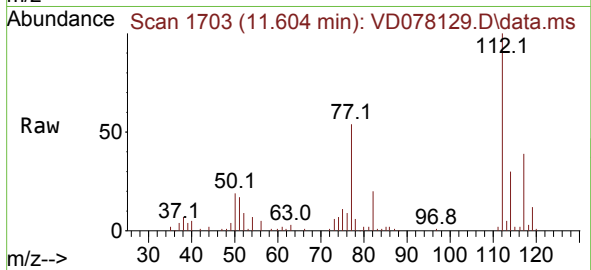




#65
Chlorobenzene
Concen: 20.247 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

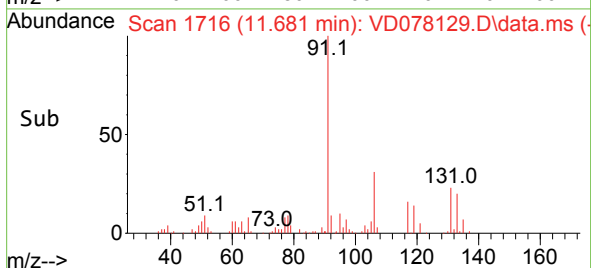
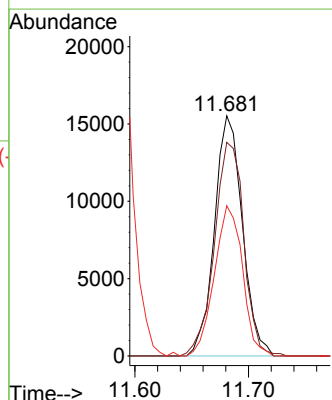
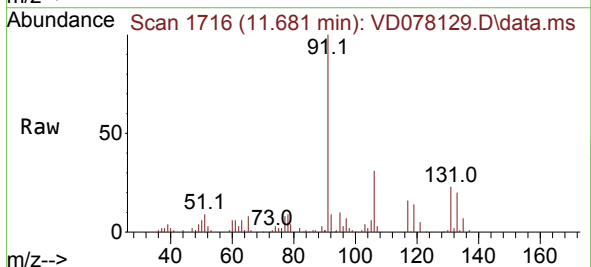
Instrument :
MSVOA_D
ClientSampleId :

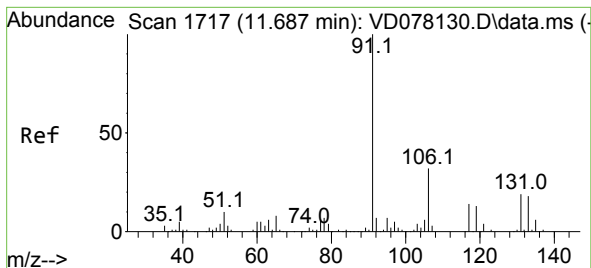
Tgt Ion:112 Resp: 69000
Ion Ratio Lower Upper
112 100
114 30.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.044 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion:131 Resp: 26534
Ion Ratio Lower Upper
131 100
133 93.5 48.5 145.5
119 63.0 35.6 106.9





#67

Ethyl Benzene

Concen: 19.923 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. 0.000 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

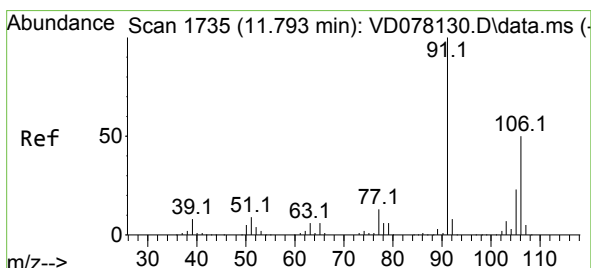
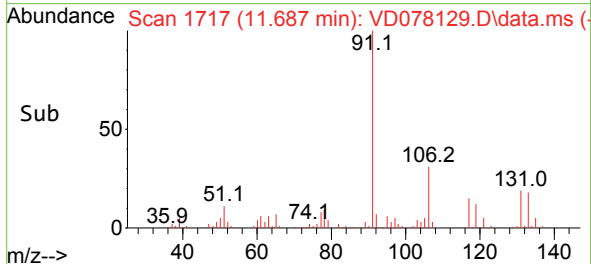
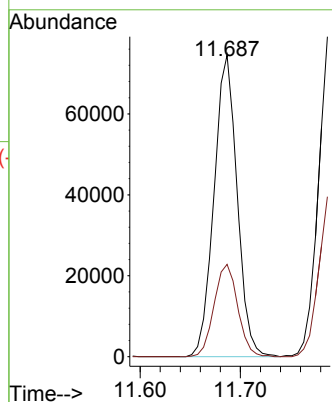
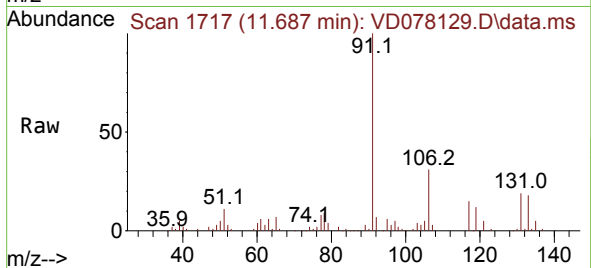
ClientSampleId :

Tgt Ion: 91 Resp: 119234

Ion Ratio Lower Upper

91 100

106 30.6 26.5 39.7



#68

m/p-Xylenes

Concen: 39.736 ug/l

RT: 11.798 min Scan# 1736

Delta R.T. 0.006 min

Lab File: VD078129.D

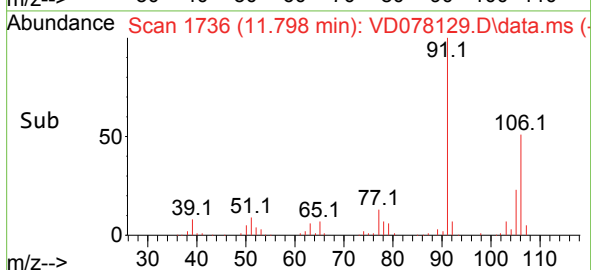
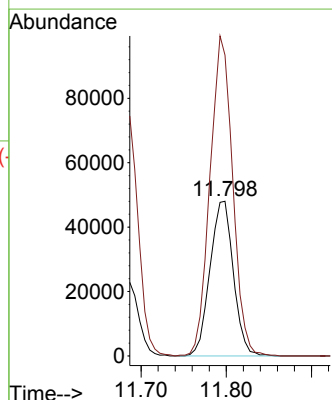
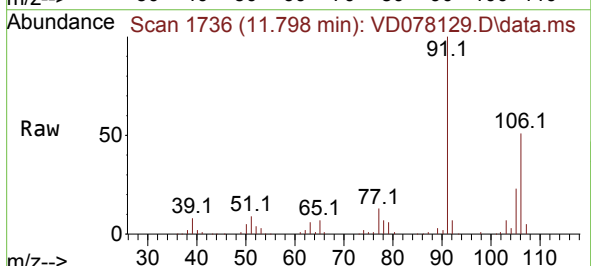
Acq: 08 Jan 2024 13:43

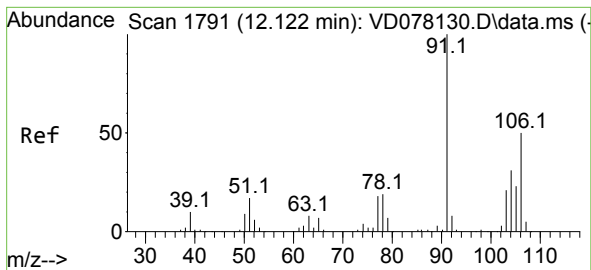
Tgt Ion:106 Resp: 91669

Ion Ratio Lower Upper

106 100

91 200.8 147.0 220.6





#69

o-Xylene

Concen: 19.526 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

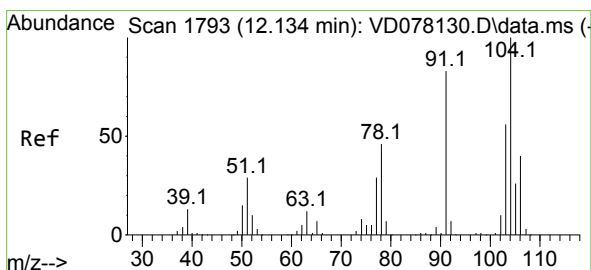
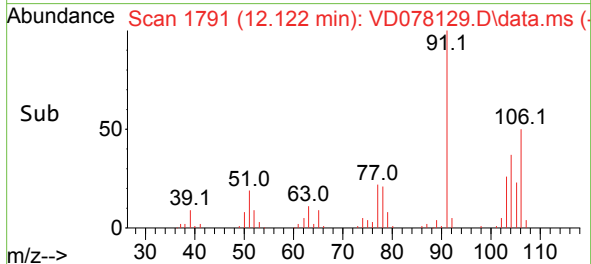
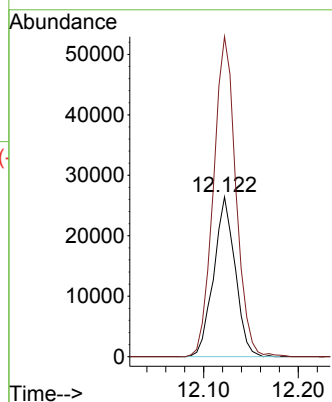
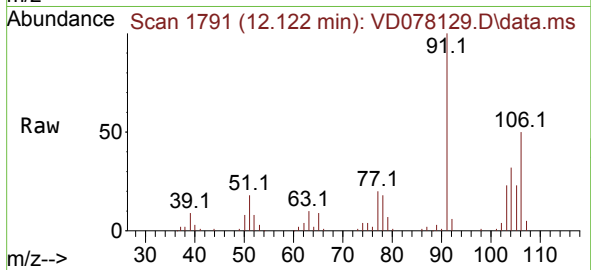
ClientSampleId :

Tgt Ion:106 Resp: 41713

Ion Ratio Lower Upper

106 100

91 209.7 97.9 293.6



#70

Styrene

Concen: 20.064 ug/l

RT: 12.140 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

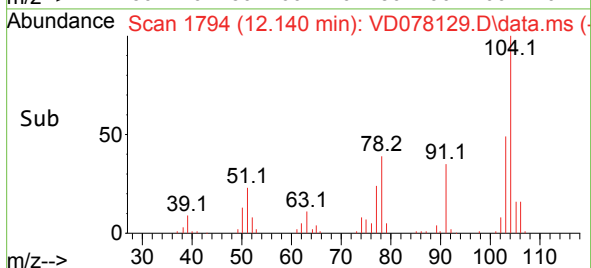
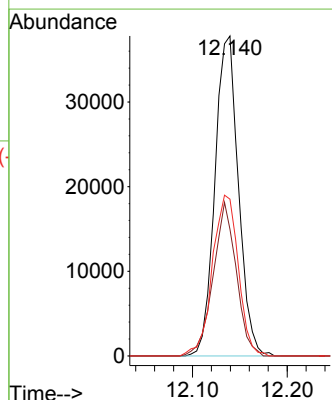
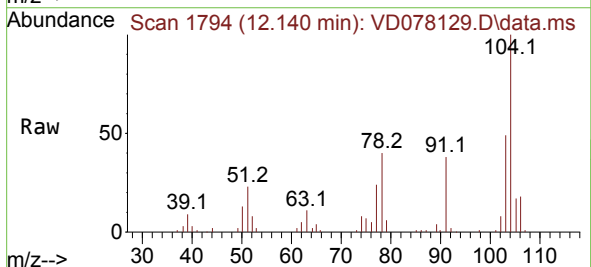
Tgt Ion:104 Resp: 65159

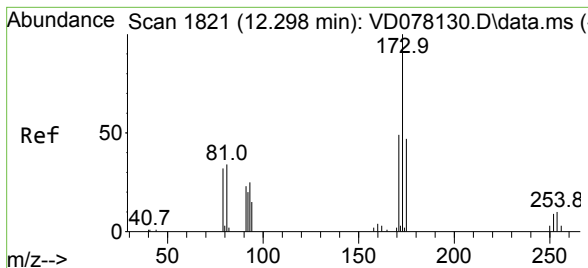
Ion Ratio Lower Upper

104 100

78 47.3 33.2 49.8

103 55.3 43.6 65.4





#71

Bromoform

Concen: 19.849 ug/l

RT: 12.304 min Scan# 1821

Delta R.T. 0.006 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

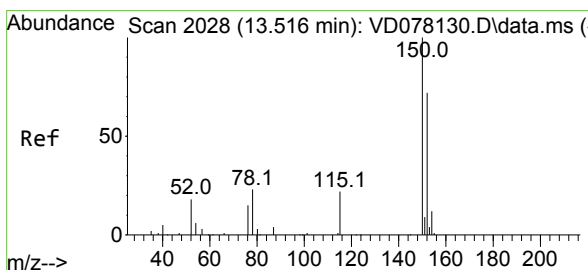
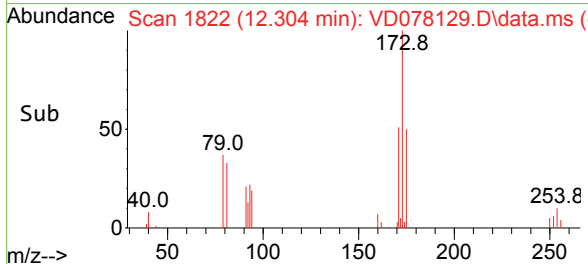
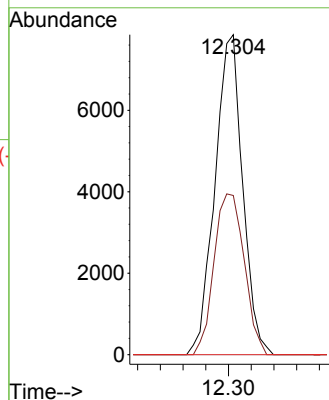
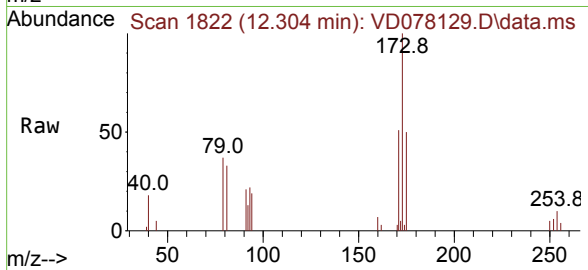
Tgt Ion:173 Resp: 13281

Ion Ratio Lower Upper

173 100

175 54.8 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: VD078129.D

Acq: 08 Jan 2024 13:43

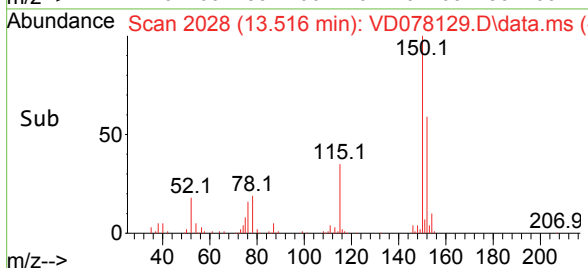
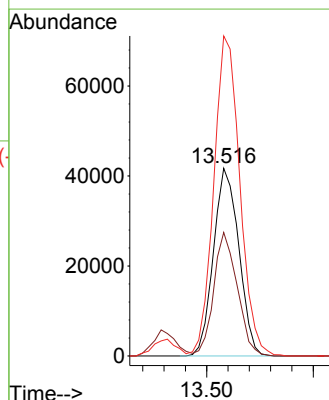
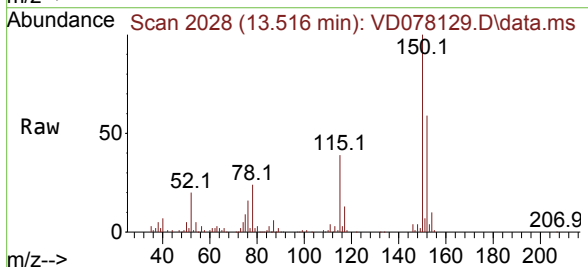
Tgt Ion:152 Resp: 68943

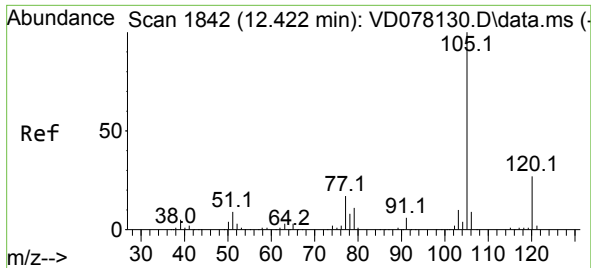
Ion Ratio Lower Upper

152 100

115 61.1 27.1 81.3

150 175.1 0.0 353.6

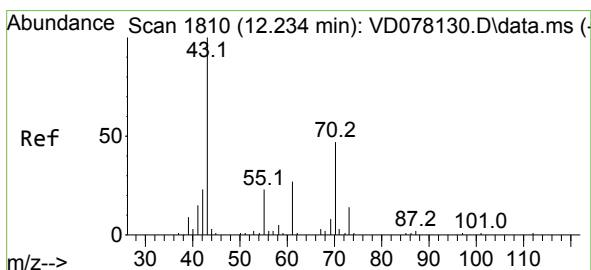
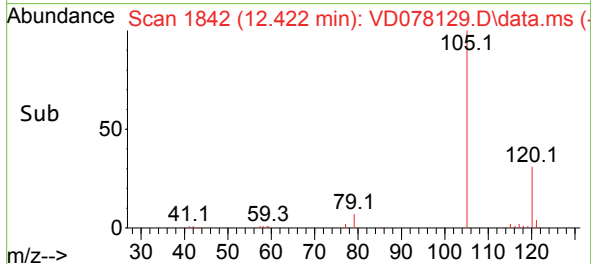
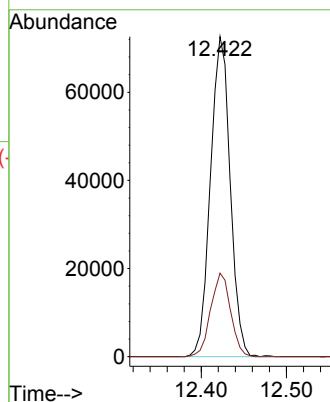
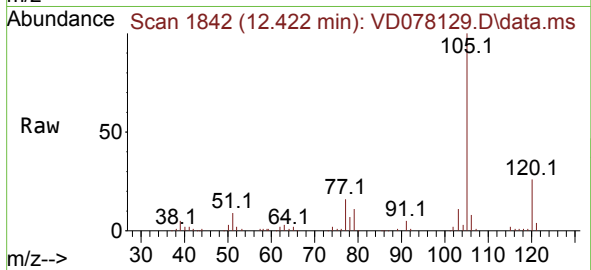




#73
Isopropylbenzene
Concen: 21.379 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

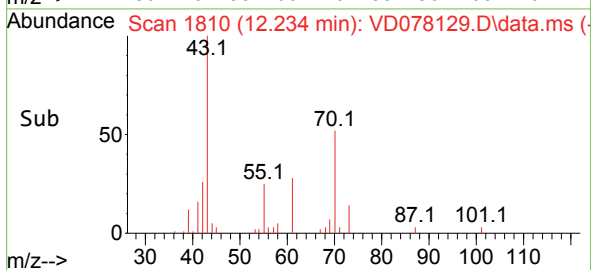
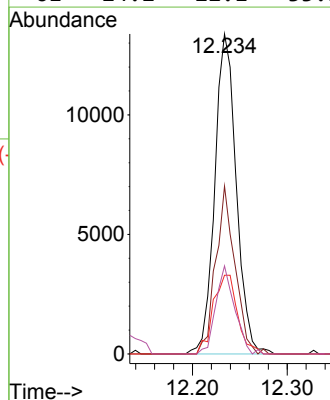
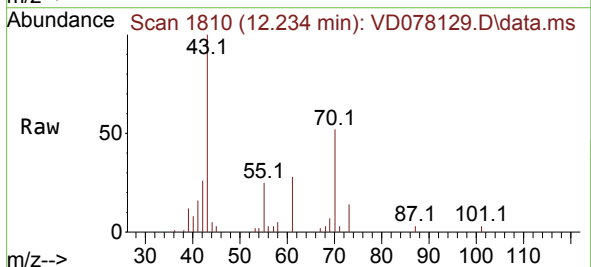
Instrument :
MSVOA_D
ClientSampleId :

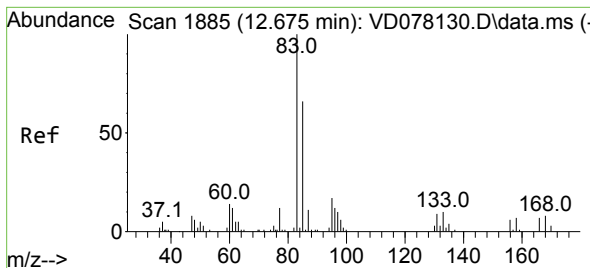
Tgt Ion:105 Resp: 117199
Ion Ratio Lower Upper
105 100
120 26.3 14.3 42.9



#74
N-ethyl acetate
Concen: 21.063 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion: 43 Resp: 21117
Ion Ratio Lower Upper
43 100
70 47.0 45.0 67.4
55 27.7 23.8 35.6
61 24.2 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 21.727 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

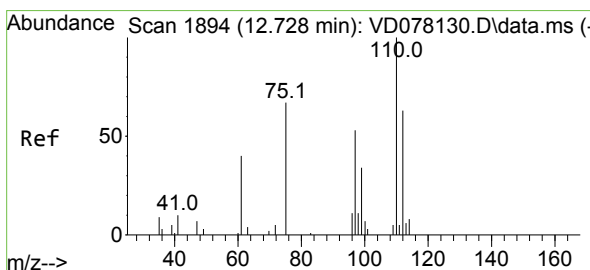
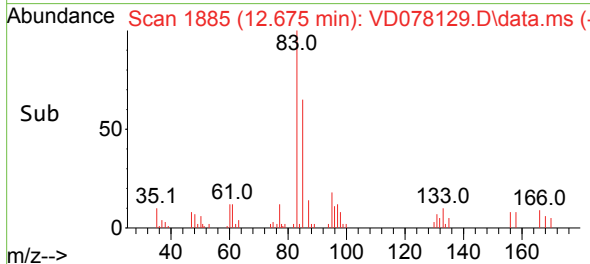
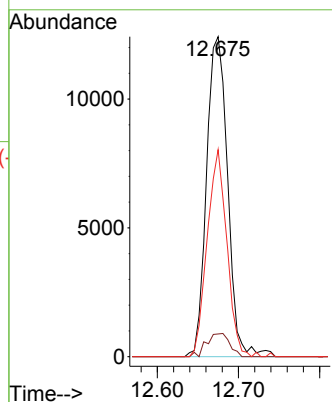
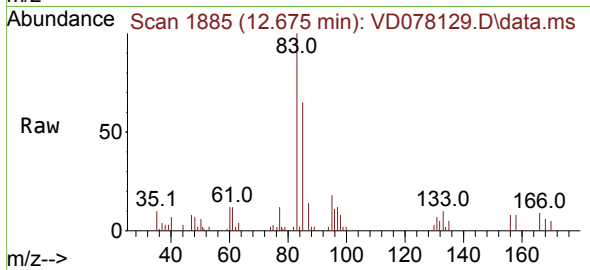
Tgt Ion: 83 Resp: 22412

Ion Ratio Lower Upper

83 100

131 7.9 5.1 15.3

85 60.3 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 36.760 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VD078129.D

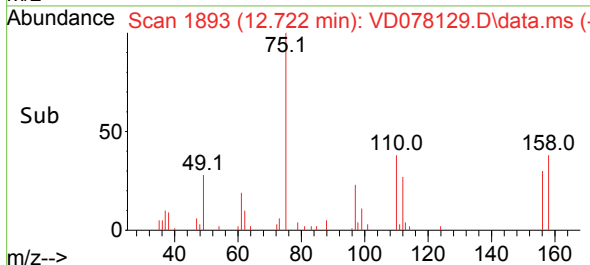
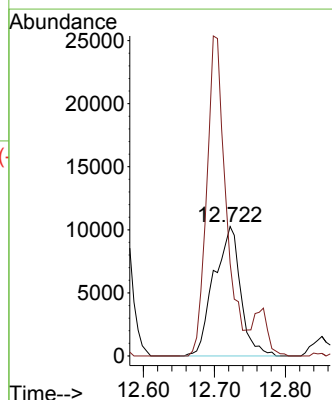
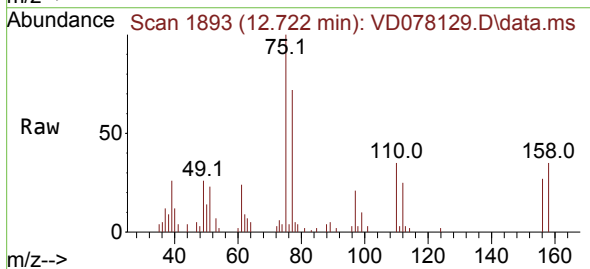
Acq: 08 Jan 2024 13:43

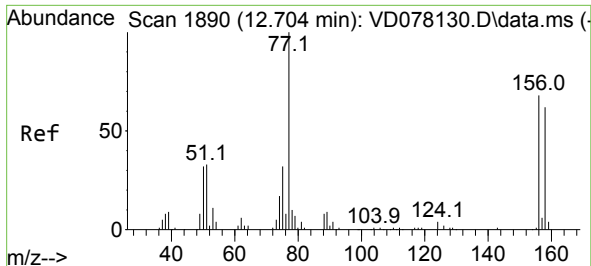
Tgt Ion: 75 Resp: 26705

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

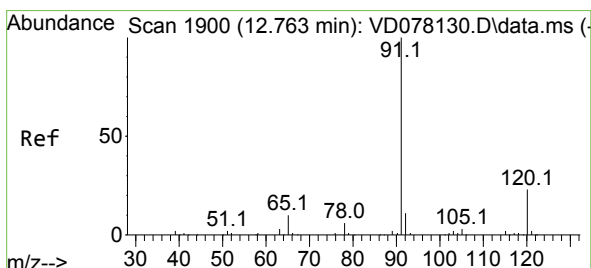
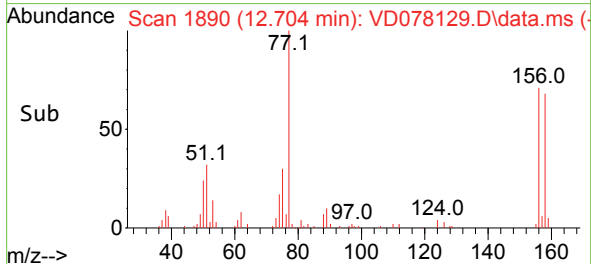
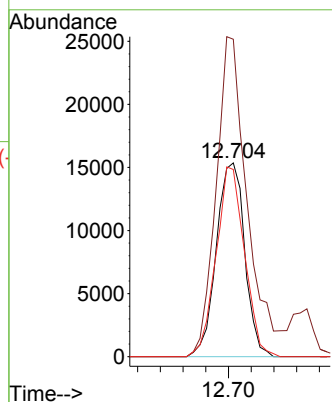
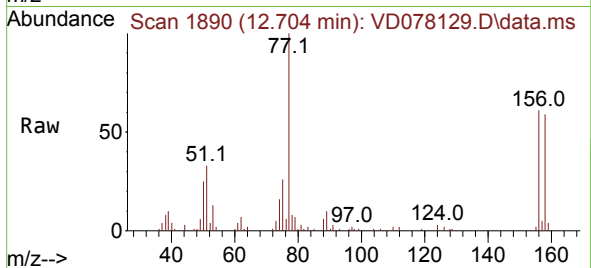




#77
Bromobenzene
Concen: 21.133 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

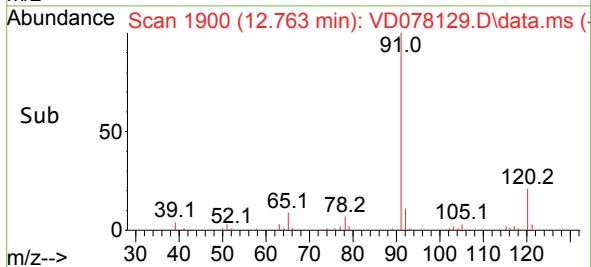
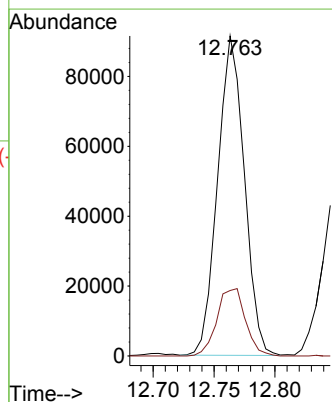
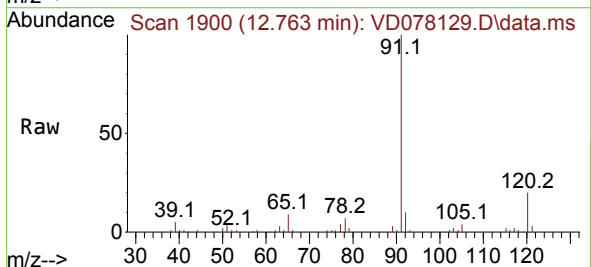
Instrument :
MSVOA_D
ClientSampleId :

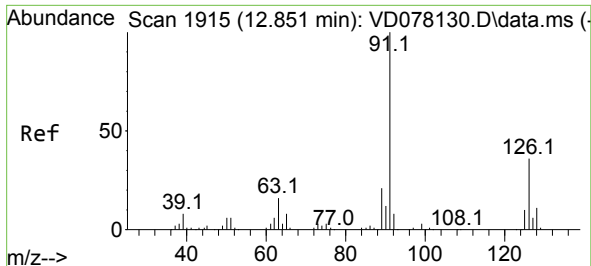
Tgt Ion:156 Resp: 26612
Ion Ratio Lower Upper
156 100
77 180.6 76.8 230.4
158 98.3 48.6 145.9



#78
n-propylbenzene
Concen: 20.983 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion: 91 Resp: 139422
Ion Ratio Lower Upper
91 100
120 22.6 12.4 37.2

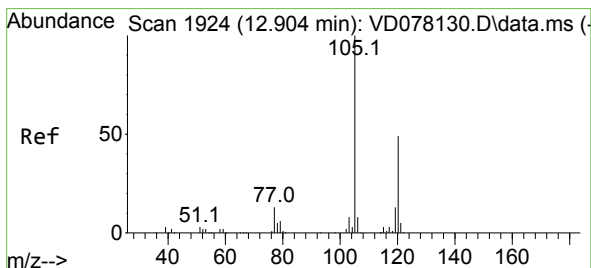
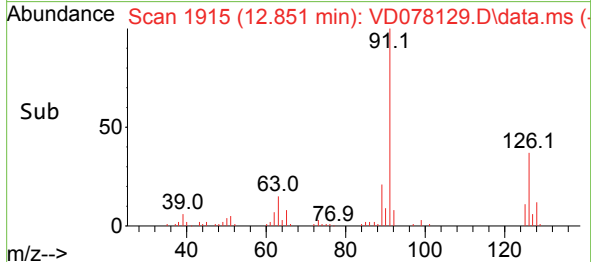
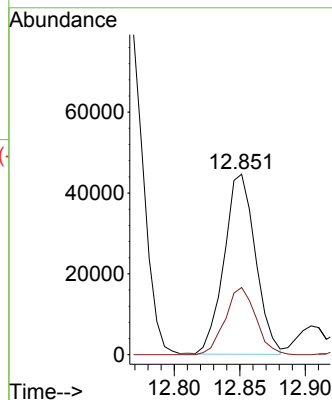
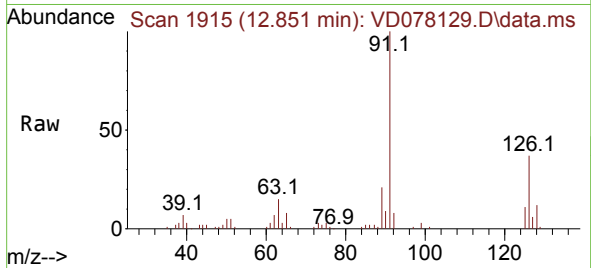




#79
2-Chlorotoluene
Concen: 21.005 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

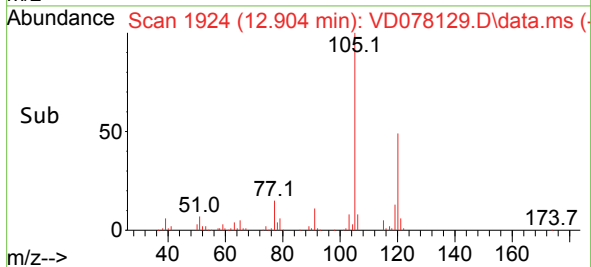
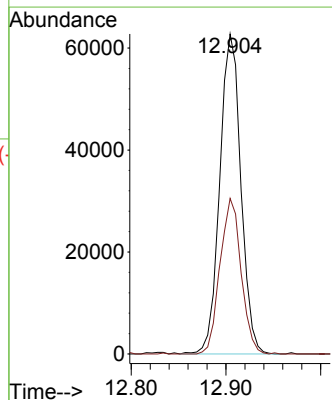
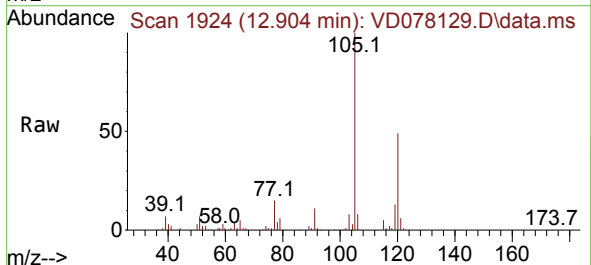
Instrument :
MSVOA_D
ClientSampleId :

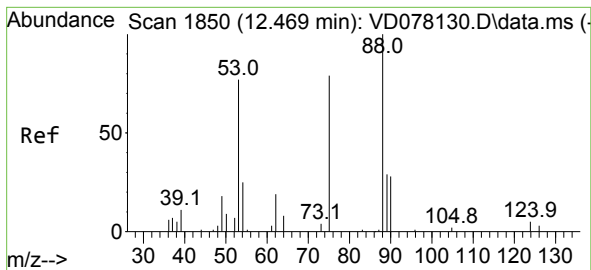
Tgt Ion: 91 Resp: 74260
Ion Ratio Lower Upper
91 100
126 36.2 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 21.371 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion:105 Resp: 97227
Ion Ratio Lower Upper
105 100
120 48.6 26.4 79.2

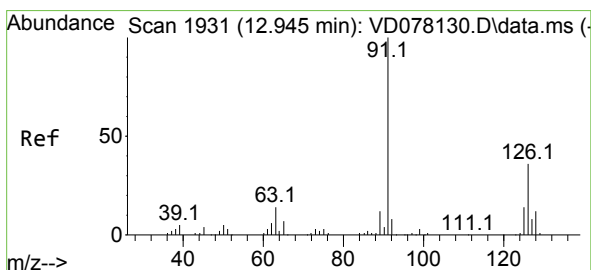
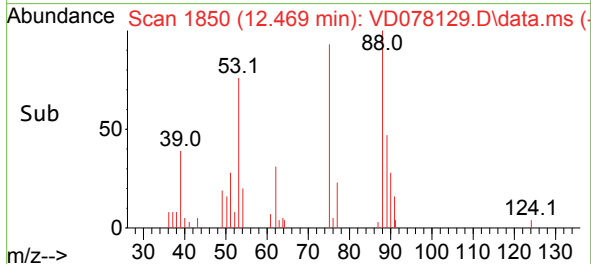
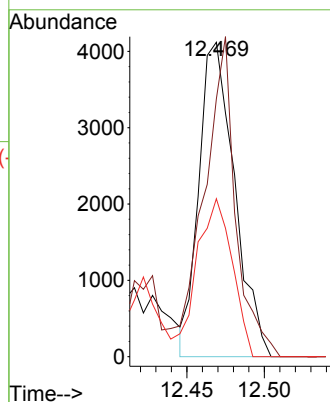
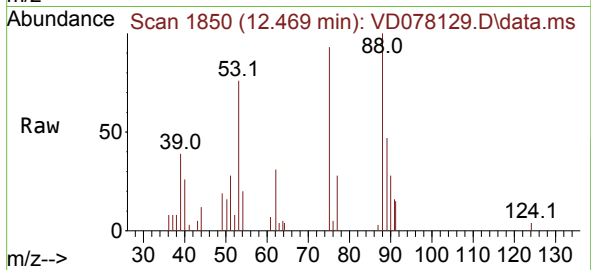




#81
trans-1,4-Dichloro-2-butene
Concen: 21.587 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

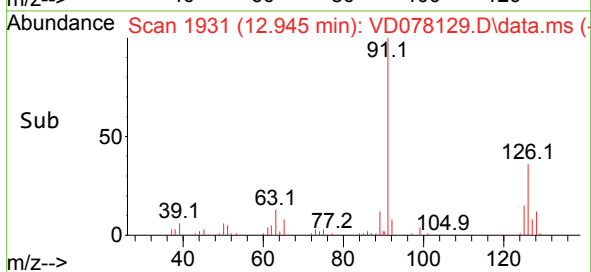
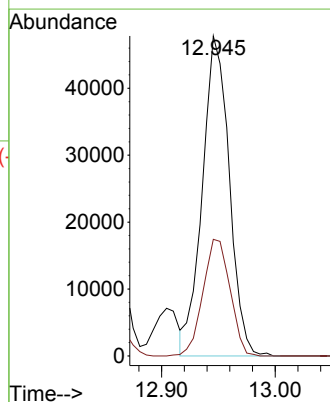
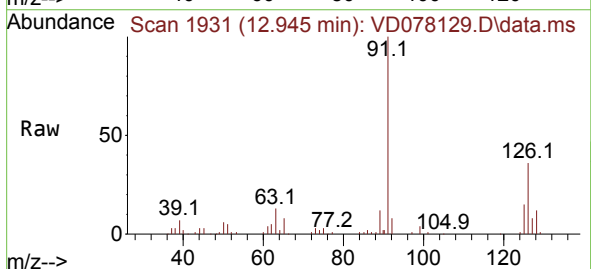
Instrument :
MSVOA_D
ClientSampleId :

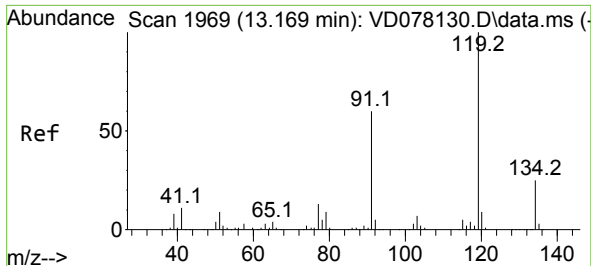
Tgt Ion: 75 Resp: 6575
Ion Ratio Lower Upper
75 100
53 90.0 63.0 94.4
89 50.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 20.717 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion: 91 Resp: 78780
Ion Ratio Lower Upper
91 100
126 36.7 19.4 58.4

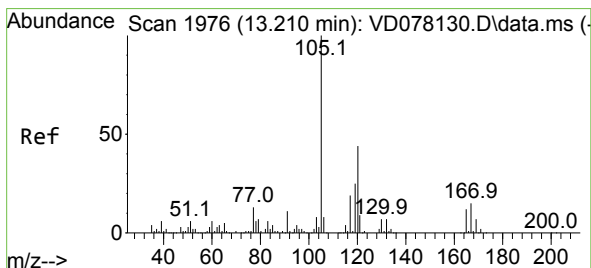
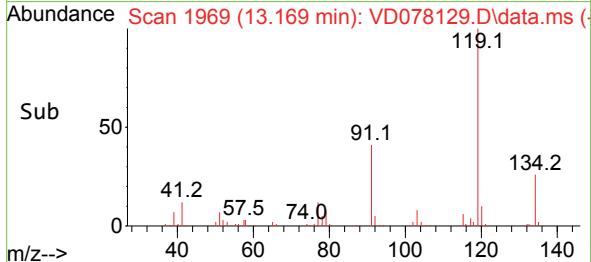
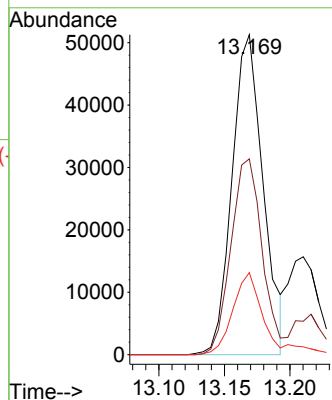
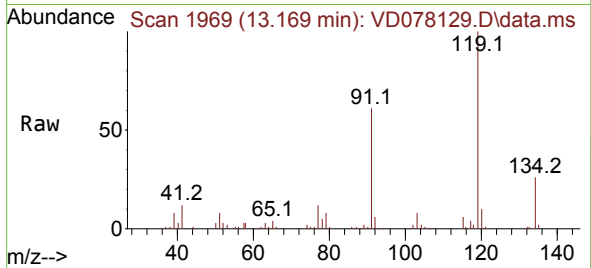




#83
tert-Butylbenzene
Concen: 21.242 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

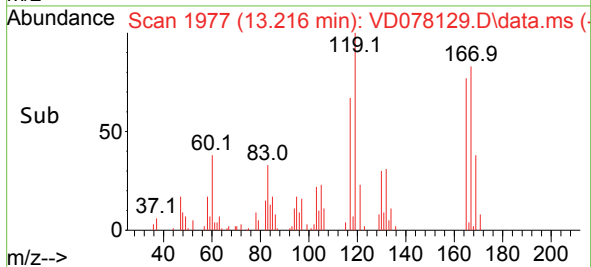
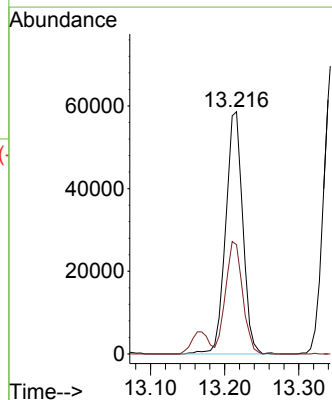
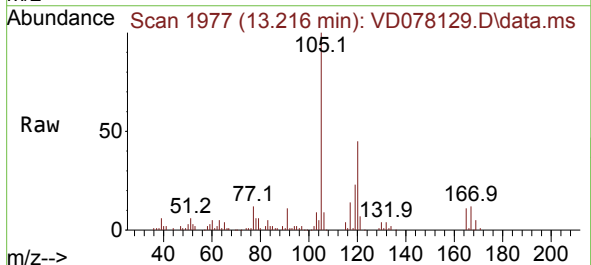
Instrument :
MSVOA_D
ClientSampleId :

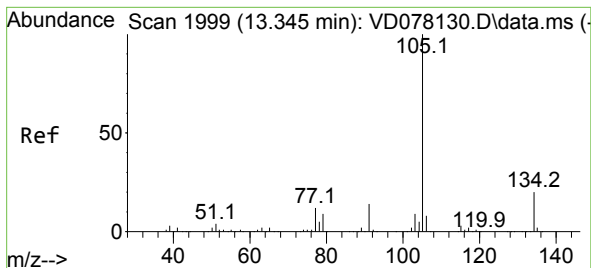
Tgt Ion:119 Resp: 84609
Ion Ratio Lower Upper
119 100
91 62.4 29.3 87.8
134 26.0 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 20.739 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion:105 Resp: 93668
Ion Ratio Lower Upper
105 100
120 46.4 24.3 72.9





#85

sec-Butylbenzene

Concen: 20.551 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

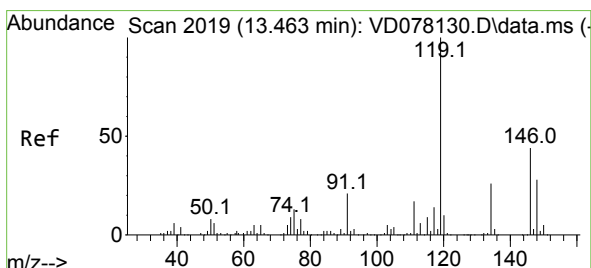
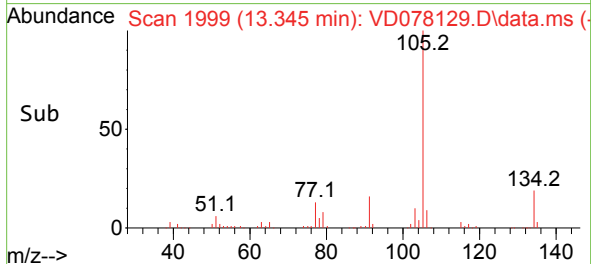
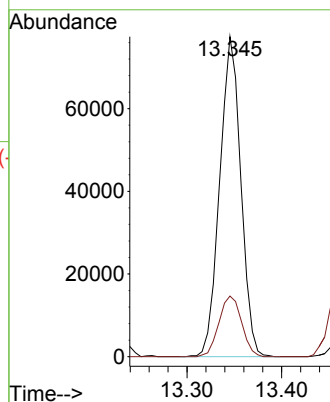
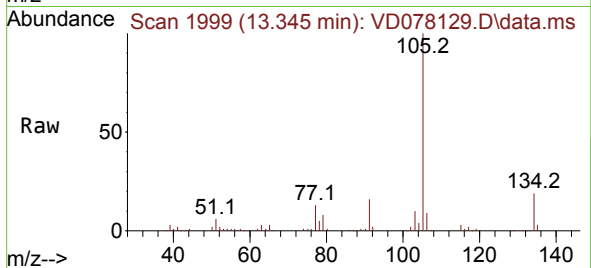
ClientSampleId :

Tgt Ion:105 Resp: 119929

Ion Ratio Lower Upper

105 100

134 20.3 10.9 32.9



#86

p-Isopropyltoluene

Concen: 20.597 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

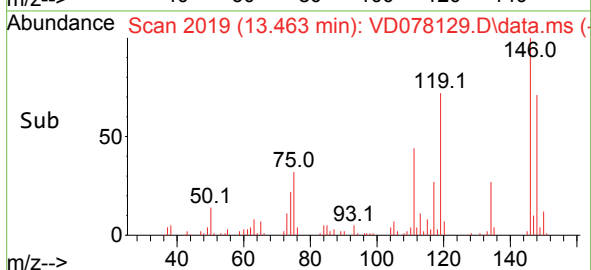
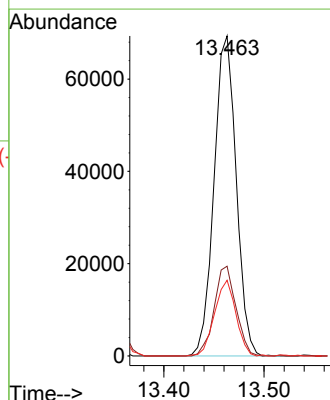
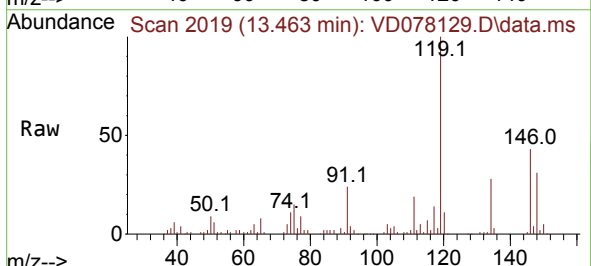
Tgt Ion:119 Resp: 106429

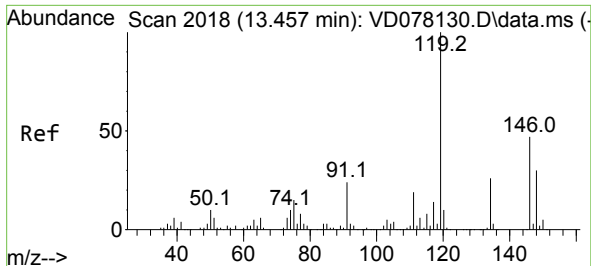
Ion Ratio Lower Upper

119 100

134 27.5 14.2 42.6

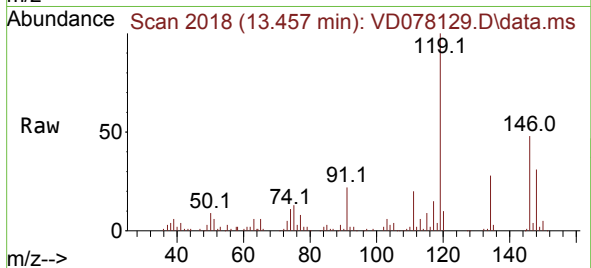
91 22.9 10.5 31.5



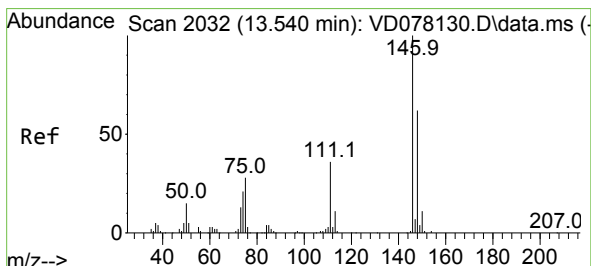
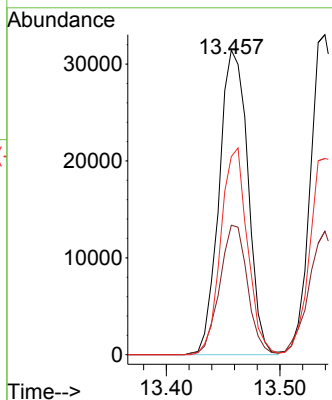
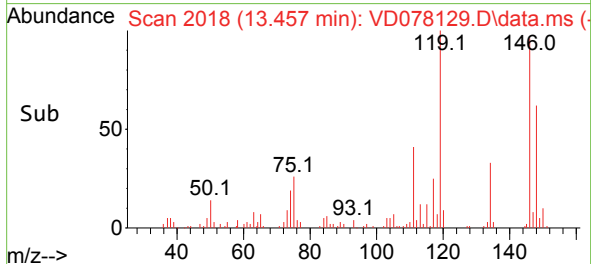


#87
1,3-Dichlorobenzene
Concen: 21.152 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

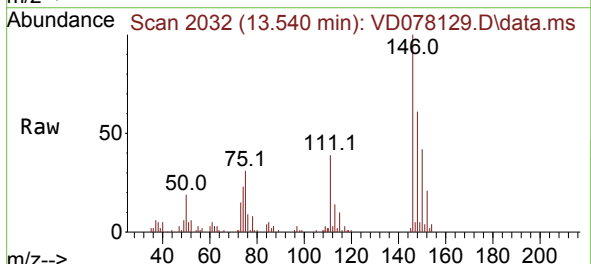
Instrument :
MSVOA_D
ClientSampleId :



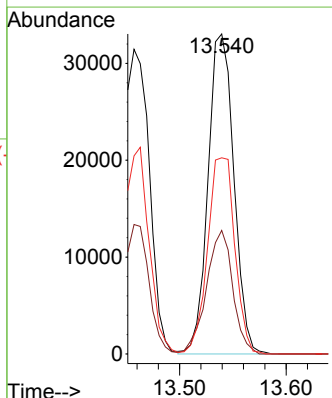
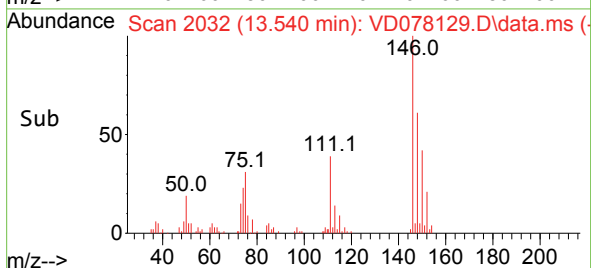
Tgt Ion:146 Resp: 55264
Ion Ratio Lower Upper
146 100
111 41.2 17.9 53.8
148 62.9 32.3 96.8

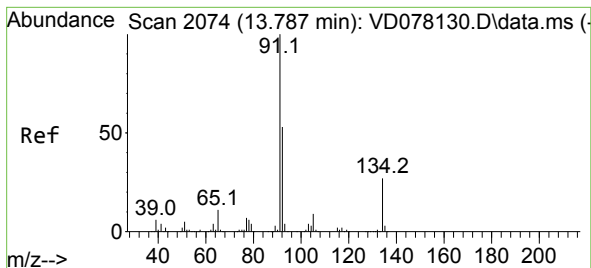


#88
1,4-Dichlorobenzene
Concen: 21.550 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43



Tgt Ion:146 Resp: 55616
Ion Ratio Lower Upper
146 100
111 39.4 17.4 52.3
148 64.9 31.7 95.1





#89

n-Butylbenzene

Concen: 20.935 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

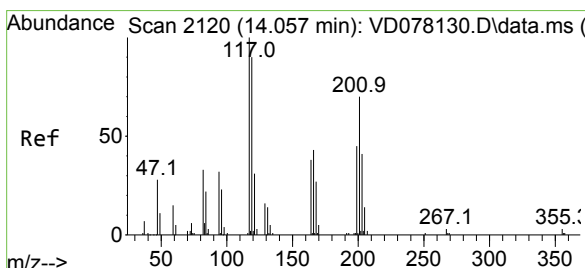
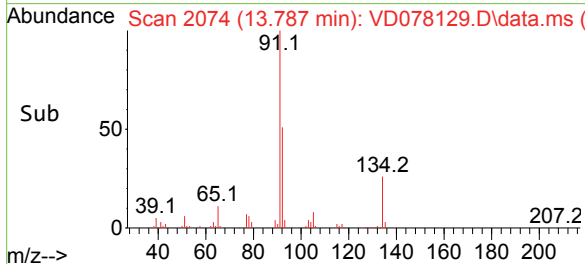
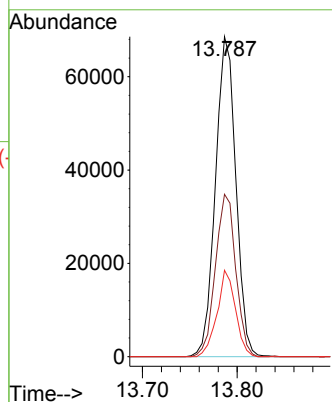
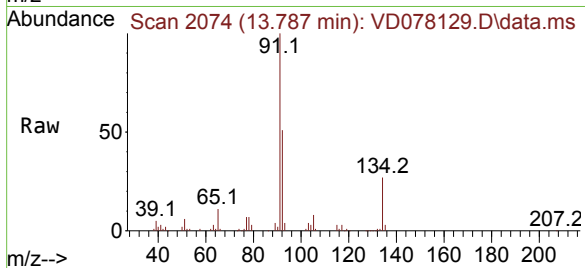
Tgt Ion: 91 Resp: 102724

Ion Ratio Lower Upper

91 100

92 50.7 26.5 79.5

134 24.4 13.8 41.3



#90

Hexachloroethane

Concen: 21.172 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.006 min

Lab File: VD078129.D

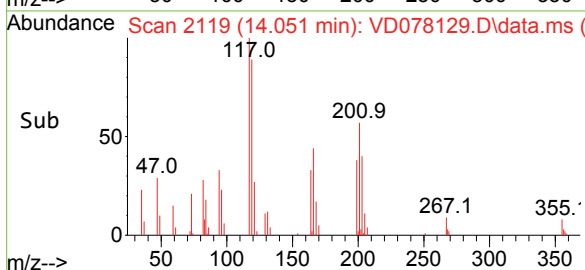
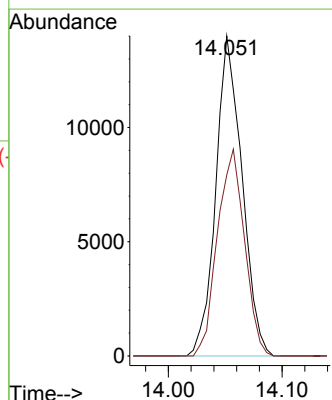
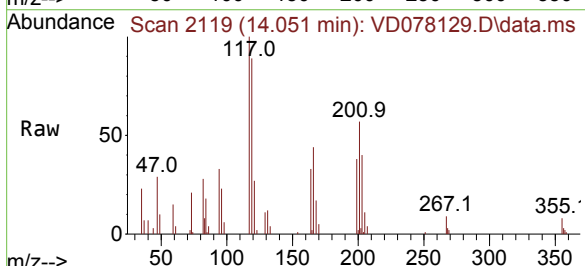
Acq: 08 Jan 2024 13:43

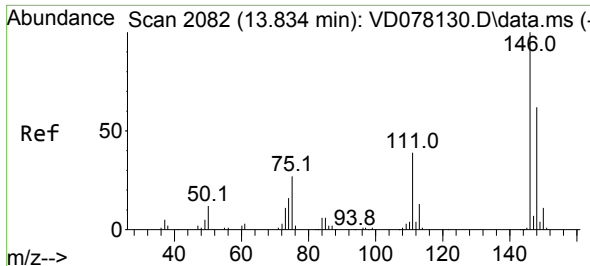
Tgt Ion: 117 Resp: 22485

Ion Ratio Lower Upper

117 100

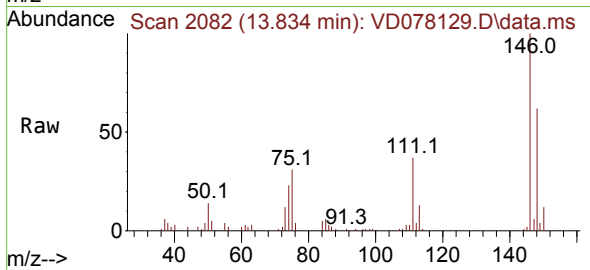
201 66.7 38.5 115.5



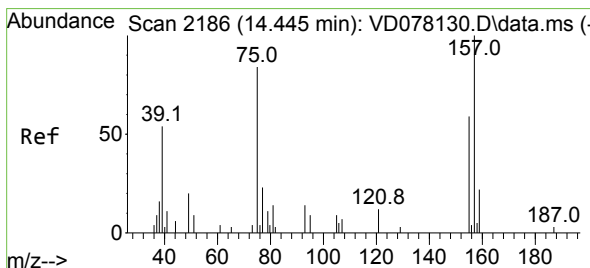
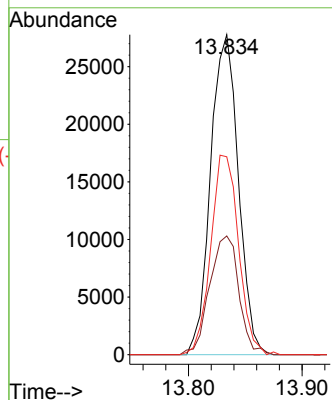
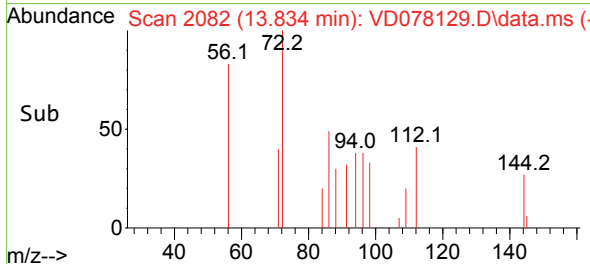


#91
1,2-Dichlorobenzene
Concen: 20.910 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Instrument :
MSVOA_D
ClientSampleId :

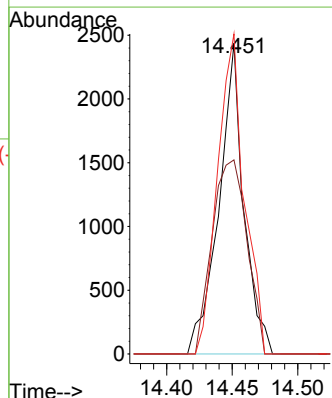
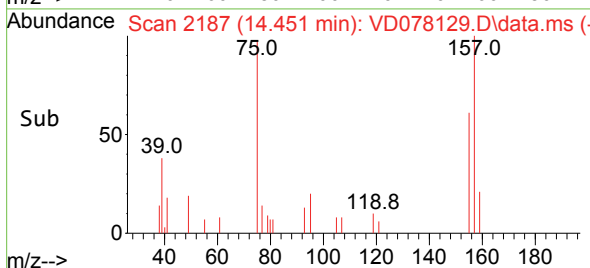
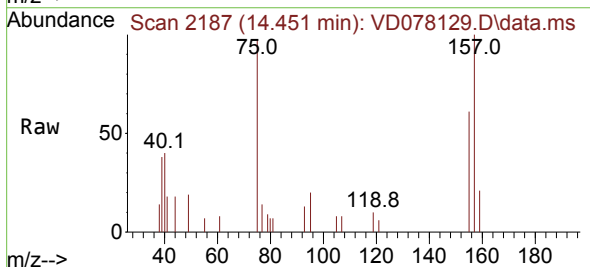


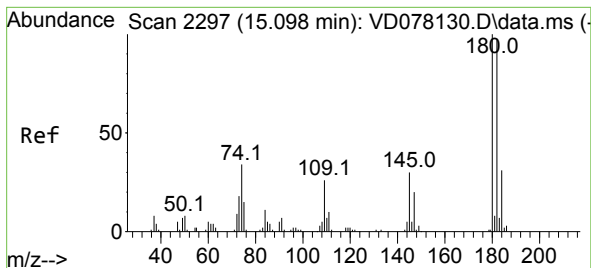
Tgt Ion:146 Resp: 47128
Ion Ratio Lower Upper
146 100
111 39.2 18.3 54.8
148 62.5 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.930 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD078129.D
Acq: 08 Jan 2024 13:43

Tgt Ion: 75 Resp: 3205
Ion Ratio Lower Upper
75 100
155 87.8 47.9 143.8
157 110.9 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 20.691 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

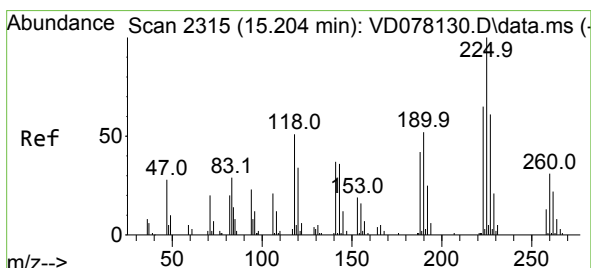
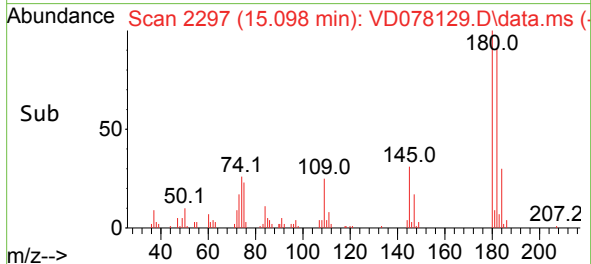
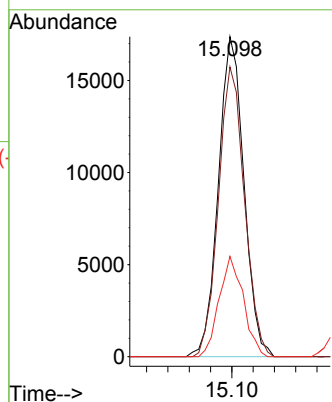
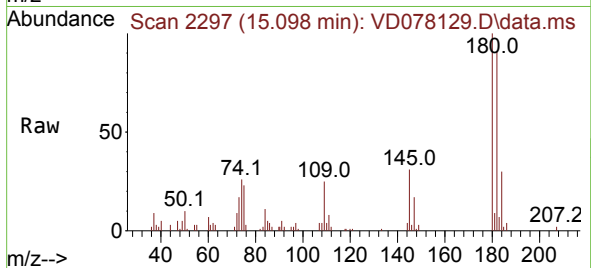
Tgt Ion:180 Resp: 28877

Ion Ratio Lower Upper

180 100

182 92.1 48.5 145.6

145 29.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 21.403 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

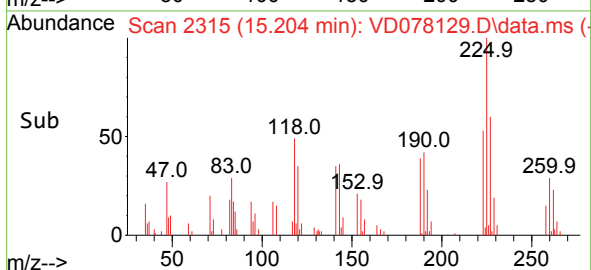
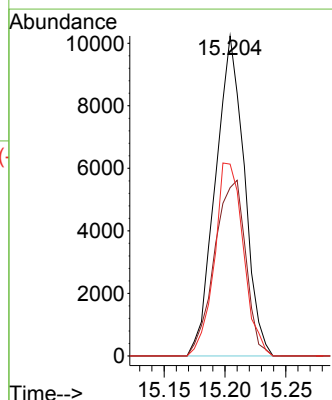
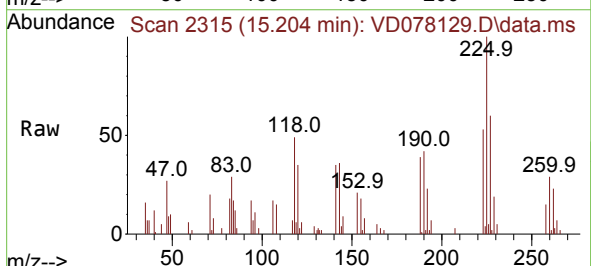
Tgt Ion:225 Resp: 16853

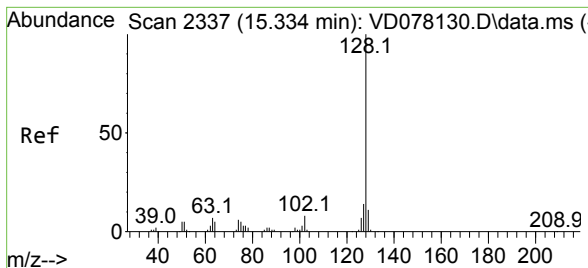
Ion Ratio Lower Upper

225 100

223 59.6 31.6 94.8

227 60.4 31.7 95.1





#95

Naphthalene

Concen: 19.304 ug/l

RT: 15.334 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VD078129.D

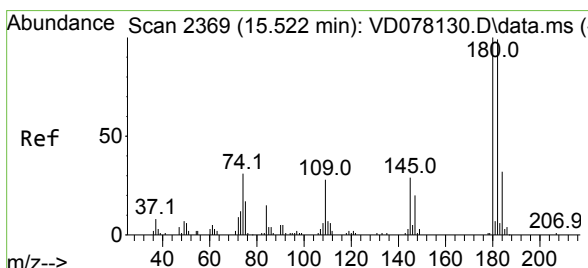
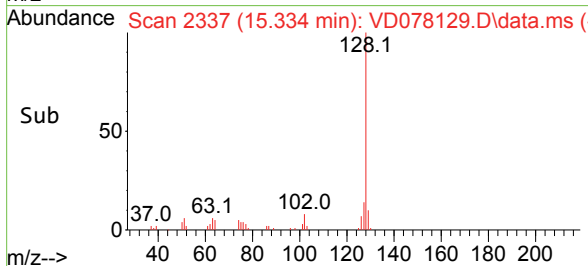
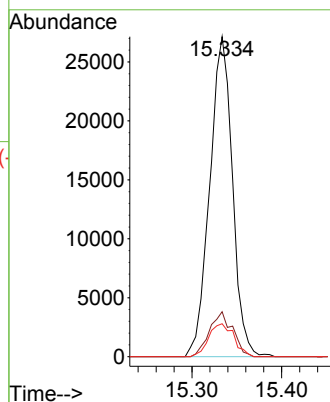
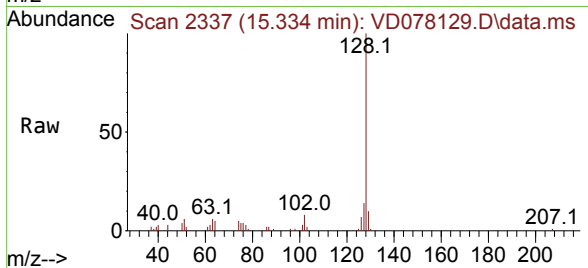
Acq: 08 Jan 2024 13:43

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:128	Resp:	47761
Ion Ratio	Lower	Upper
128	100	
127	14.0	10.5 15.7
129	10.3	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.666 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD078129.D

Acq: 08 Jan 2024 13:43

Tgt Ion:180	Resp:	23407
Ion Ratio	Lower	Upper
180	100	
182	101.2	47.3 141.9
145	36.2	15.1 45.3

