

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092823\
 Data File : VN079374.D
 Acq On : 28 Sep 2023 16:36
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 29 04:36:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	166719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	284340	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.871	117	263470	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	119289	53.004	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.000%
35) Dibromofluoromethane	8.165	113	96624	51.087	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.180%
50) Toluene-d8	10.571	98	345332	49.725	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.440%
62) 4-Bromofluorobenzene	12.853	95	117634	53.101	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.130	85	82947	50.283	ug/l	99
3) Chloromethane	2.365	50	103321	47.713	ug/l	98
4) Vinyl Chloride	2.518	62	120500	51.070	ug/l	99
5) Bromomethane	2.954	94	67731	49.939	ug/l	92
6) Chloroethane	3.118	64	83977	55.757	ug/l	99
7) Trichlorofluoromethane	3.495	101	162461	47.020	ug/l	99
8) Diethyl Ether	3.959	74	59869	49.922	ug/l	64
9) 1,1,2-Trichlorotrifluo...	4.371	101	94312	51.327	ug/l	99
10) Methyl Iodide	4.589	142	104461	69.498	ug/l	97
11) Tert butyl alcohol	5.524	59	78297	188.441	ug/l	99
12) 1,1-Dichloroethene	4.342	96	84546	47.548	ug/l #	82
13) Acrolein	4.183	56	101855	256.988	ug/l	98
14) Allyl chloride	5.024	41	141739	49.969	ug/l #	92
15) Acrylonitrile	5.724	53	276360	256.512	ug/l	100
16) Acetone	4.424	43	249643	261.182	ug/l	91
17) Carbon Disulfide	4.712	76	206080	37.082	ug/l	98
18) Methyl Acetate	5.024	43	210789	53.659	ug/l #	84
19) Methyl tert-butyl Ether	5.795	73	321391	52.702	ug/l	93
20) Methylene Chloride	5.277	84	111403	47.895	ug/l #	82
21) trans-1,2-Dichloroethene	5.789	96	98032	47.526	ug/l #	77
22) Diisopropyl ether	6.671	45	364902	58.631	ug/l #	88
23) Vinyl Acetate	6.606	43	1052734	275.003	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	207404	54.059	ug/l	97
25) 2-Butanone	7.483	43	362914	261.687	ug/l #	80
26) 2,2-Dichloropropane	7.494	77	169484	53.832	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	122042	51.744	ug/l	86
28) Bromochloromethane	7.818	49	94790	54.645	ug/l #	73
29) Tetrahydrofuran	7.841	42	235156	266.452	ug/l #	75
30) Chloroform	7.965	83	217269	54.391	ug/l	94
31) Cyclohexane	8.259	56	158943	48.368	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	181313	53.248	ug/l	94
36) 1,1-Dichloropropene	8.377	75	147757	50.683	ug/l	95
37) Ethyl Acetate	7.565	43	150269	51.678	ug/l #	90
38) Carbon Tetrachloride	8.365	117	152056	50.401	ug/l	95
39) Methylcyclohexane	9.606	83	145749	50.683	ug/l #	90
40) Benzene	8.606	78	456730	51.177	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	80726	55.061	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	168141	54.727	ug/l	97
43) Isopropyl Acetate	8.688	43	259773	54.751	ug/l #	89
44) Trichloroethene	9.353	130	106718	48.542	ug/l	100
45) 1,2-Dichloropropane	9.624	63	125448	56.639	ug/l	99
46) Dibromomethane	9.712	93	81408	54.143	ug/l	95
47) Bromodichloromethane	9.888	83	174221	56.572	ug/l	98
48) Methyl methacrylate	9.683	41	118766	55.884	ug/l #	81
49) 1,4-Dioxane	9.694	88	40270	921.260	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	771614	280.156	ug/l	89
52) Toluene	10.635	92	282763	51.556	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	176404	54.324	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	192511	55.428	ug/l #	89
55) 1,1,2-Trichloroethane	11.018	97	116917	54.327	ug/l	96
56) Ethyl methacrylate	10.877	69	171990	56.614	ug/l #	82
57) 1,3-Dichloropropane	11.165	76	202264	54.368	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	357996	276.839	ug/l	89
59) 2-Hexanone	11.200	43	552996	277.211	ug/l	87
60) Dibromochloromethane	11.365	129	121032	52.844	ug/l	100
61) 1,2-Dibromoethane	11.471	107	110128	51.278	ug/l	98
64) Tetrachloroethene	11.106	164	84243	43.851	ug/l	95
65) Chlorobenzene	11.894	112	296352	49.652	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	113757	50.826	ug/l	99
67) Ethyl Benzene	11.965	91	546912	53.571	ug/l	95
68) m/p-Xylenes	12.076	106	405151	106.470	ug/l	94
69) o-Xylene	12.400	106	196905	53.953	ug/l	93
70) Styrene	12.412	104	331542	56.484	ug/l	97
71) Bromoform	12.582	173	80485	48.711	ug/l #	98
73) Isopropylbenzene	12.700	105	516079	48.225	ug/l	99
74) N-amyl acetate	12.494	43	205507	50.616	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	174048	43.676	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	203934	64.331	ug/l	71
77) Bromobenzene	12.982	156	116777	43.095	ug/l	95
78) n-propylbenzene	13.041	91	612953	50.988	ug/l	97
79) 2-Chlorotoluene	13.129	91	364625	46.374	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	432274	48.477	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	51301	44.490	ug/l #	86
82) 4-Chlorotoluene	13.223	91	355588	48.130	ug/l	99
83) tert-Butylbenzene	13.441	119	347978	47.172	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	425723	50.131	ug/l	100
85) sec-Butylbenzene	13.618	105	502056	49.436	ug/l	100
86) p-Isopropyltoluene	13.729	119	403513	49.733	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	206994	46.573	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	202139	45.009	ug/l	99
89) n-Butylbenzene	14.059	91	343397	53.822	ug/l	97
90) Hexachloroethane	14.335	117	77666	47.137	ug/l	88
91) 1,2-Dichlorobenzene	14.112	146	201414	45.906	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	25803	42.594	ug/l	97
93) 1,2,4-Trichlorobenzene	15.400	180	70232	44.543	ug/l	97
94) Hexachlorobutadiene	15.506	225	47803	38.541	ug/l	96
95) Naphthalene	15.647	128	178072	38.026	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	76046	40.888	ug/l	99

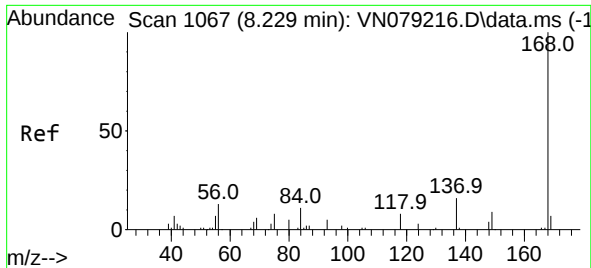
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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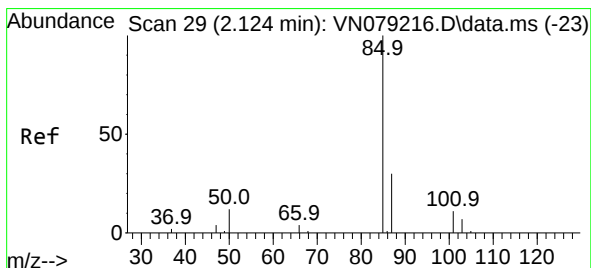
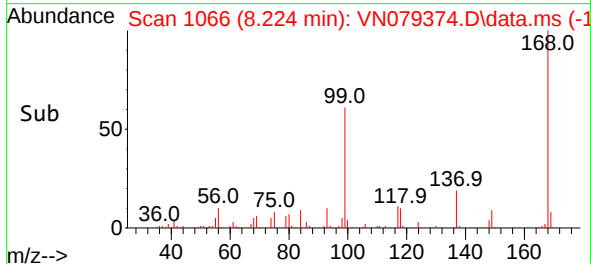
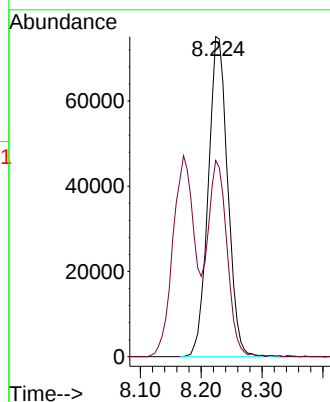
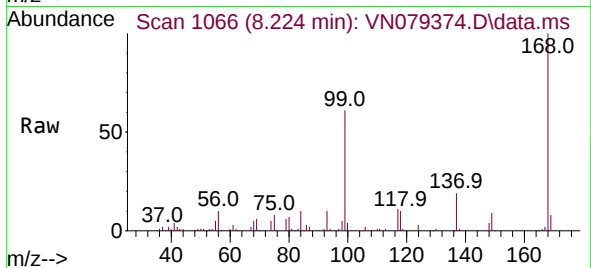
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN079374.D
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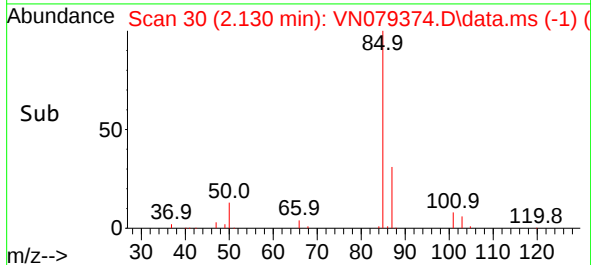
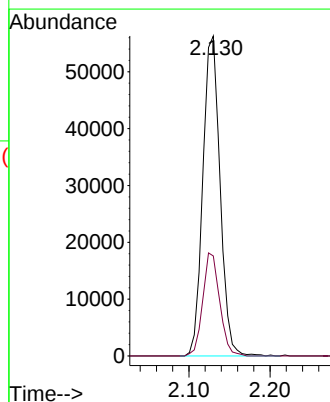
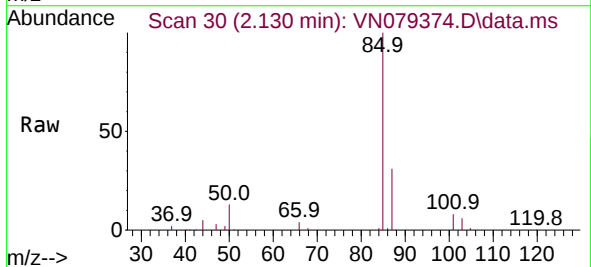
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MSVOA_N
ClientSampleId :

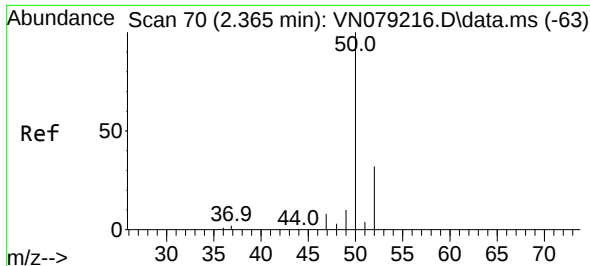
Tgt Ion:168 Resp: 166719
Ion Ratio Lower Upper
168 100
99 60.9 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 50.283 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion: 85 Resp: 82947
Ion Ratio Lower Upper
85 100
87 31.3 15.8 47.4





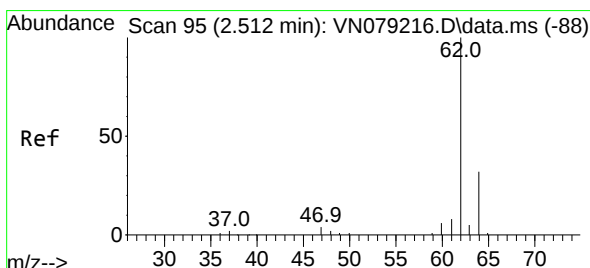
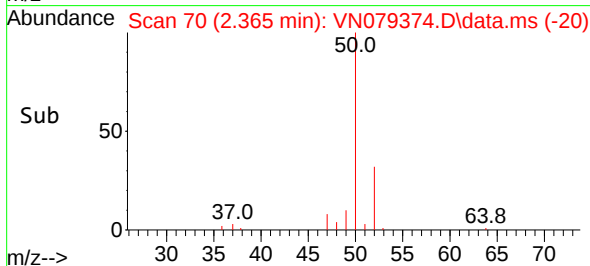
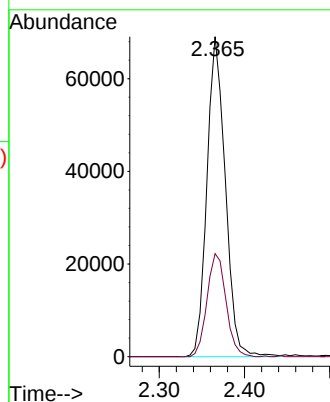
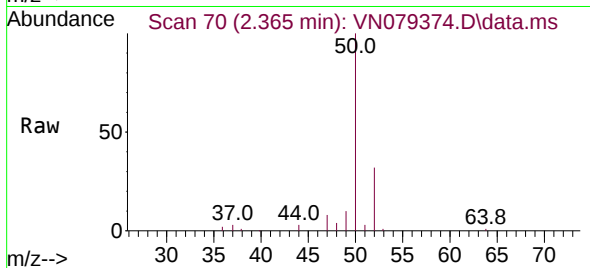
#3
 Chloromethane
 Concen: 47.713 ug/l
 RT: 2.365 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: VN079374.D
 Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

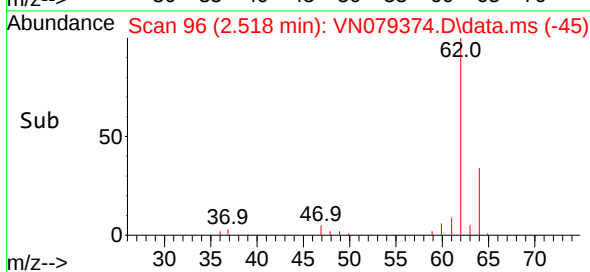
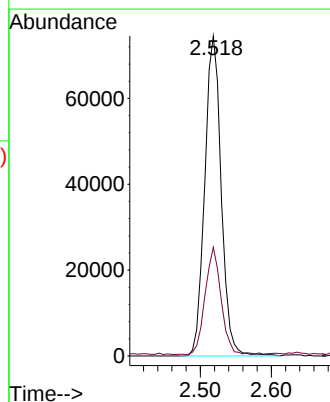
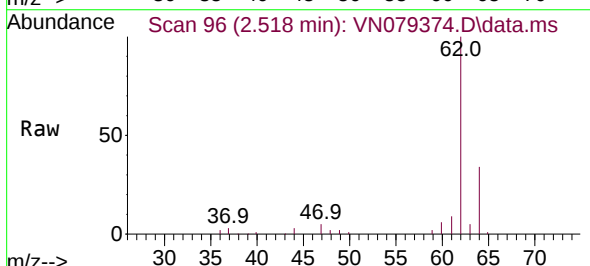
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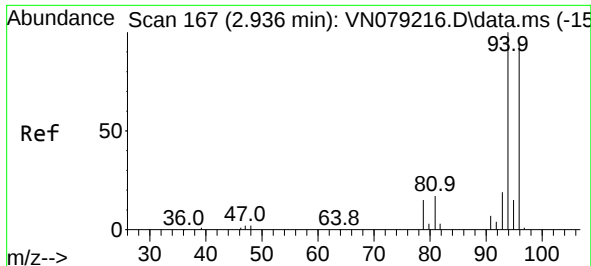
Tgt Ion: 50 Resp: 103321
 Ion Ratio Lower Upper
 50 100
 52 32.2 26.5 39.7



#4
 Vinyl Chloride
 Concen: 51.070 ug/l
 RT: 2.518 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: VN079374.D
 Acq: 28 Sep 2023 16:36

Tgt Ion: 62 Resp: 120500
 Ion Ratio Lower Upper
 62 100
 64 33.4 26.2 39.2

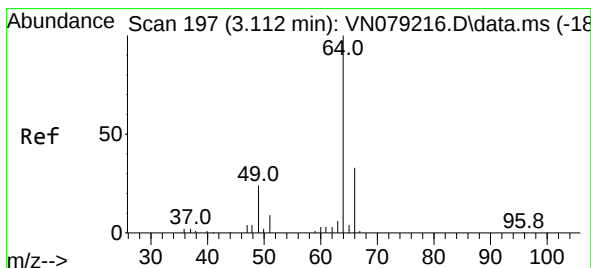
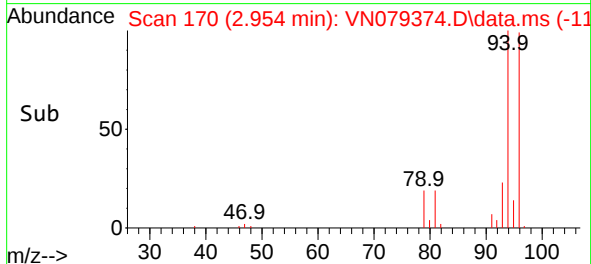
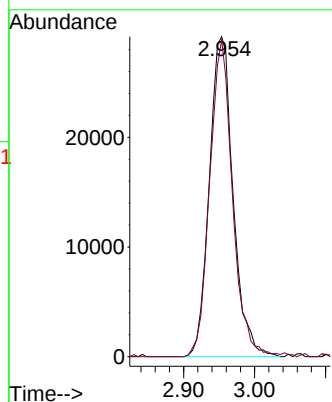
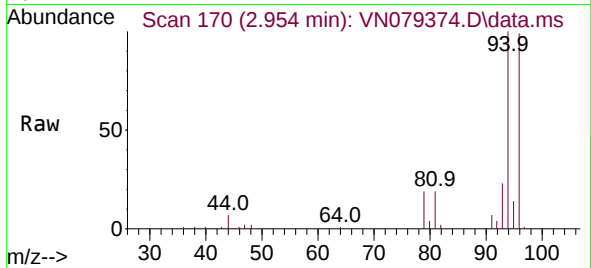




#5
Bromomethane
Concen: 49.939 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

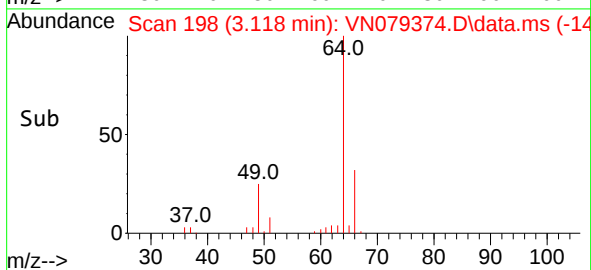
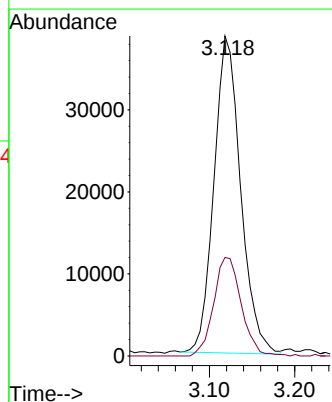
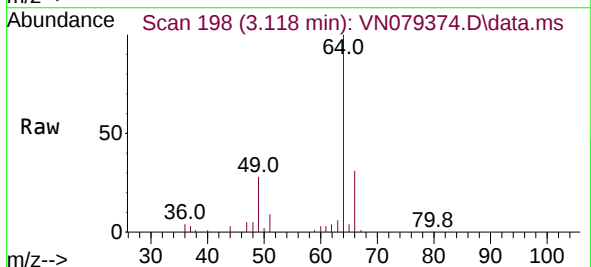
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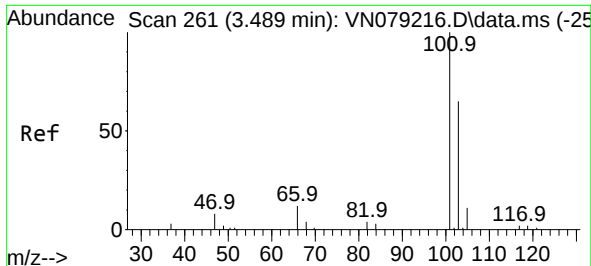
Tgt Ion: 94 Resp: 67731
Ion Ratio Lower Upper
94 100
96 99.0 73.1 109.7



#6
Chloroethane
Concen: 55.757 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion: 64 Resp: 83977
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.2

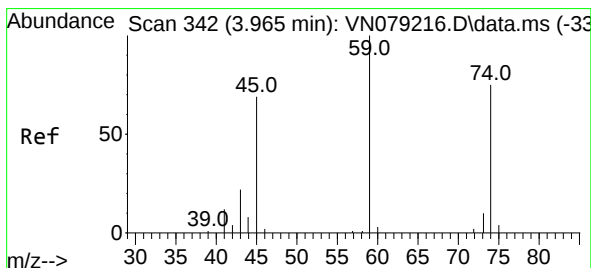
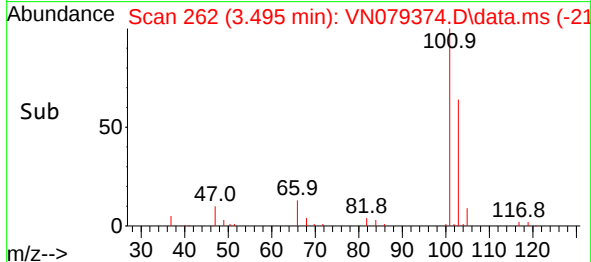
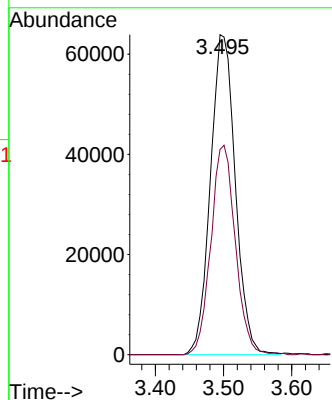
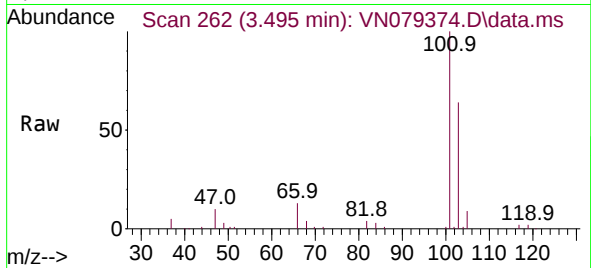




#7
Trichlorofluoromethane
Concen: 47.020 ug/l
RT: 3.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN079374.D
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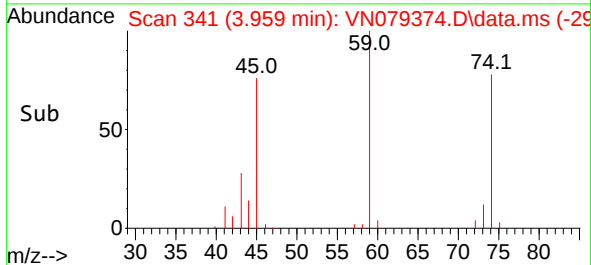
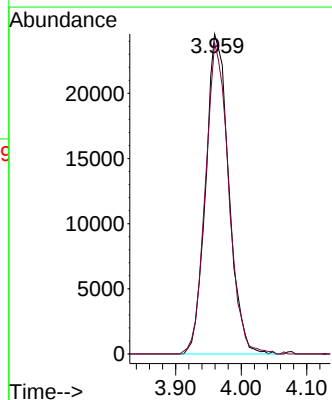
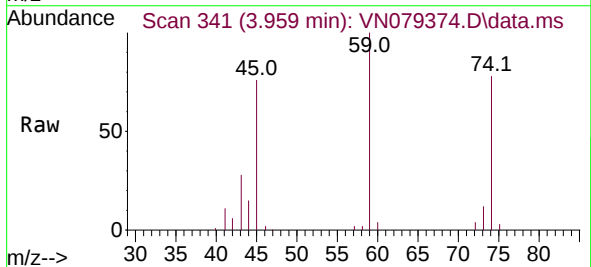
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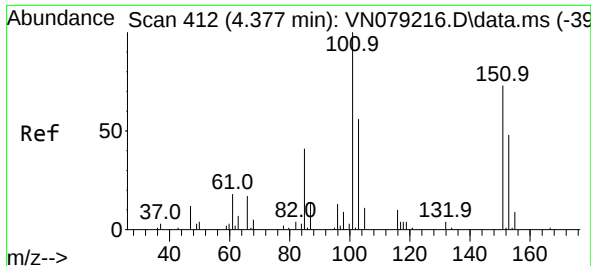
Tgt Ion:101 Resp: 162461
Ion Ratio Lower Upper
101 100
103 64.2 50.7 76.1



#8
Diethyl Ether
Concen: 49.922 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.012 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion: 74 Resp: 59869
Ion Ratio Lower Upper
74 100
45 98.3 34.4 103.3

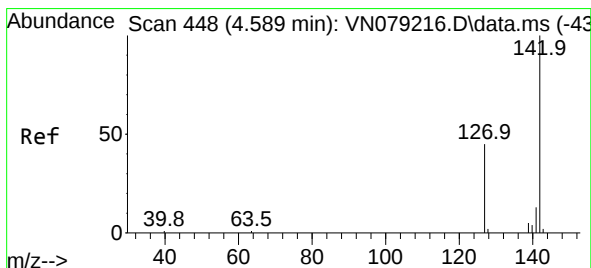
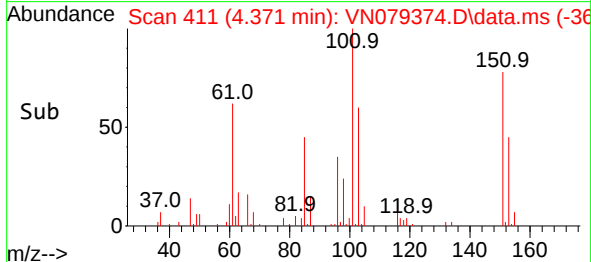
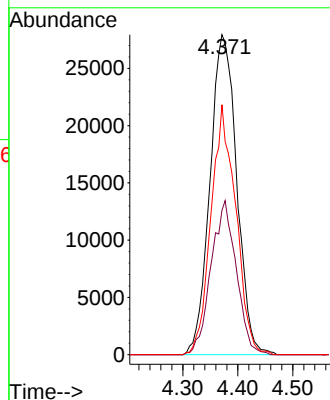
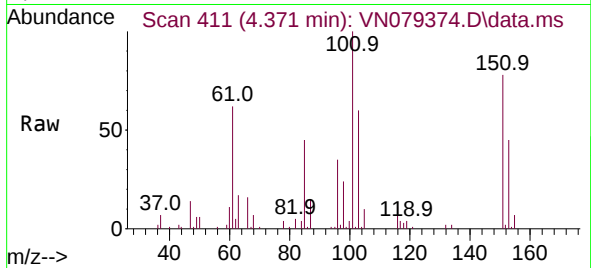




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.327 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
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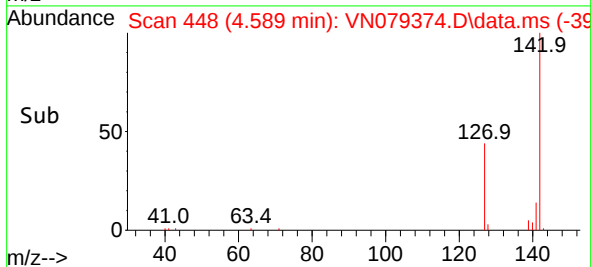
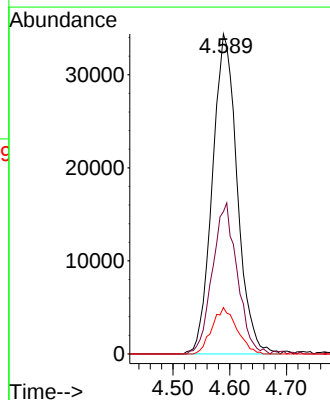
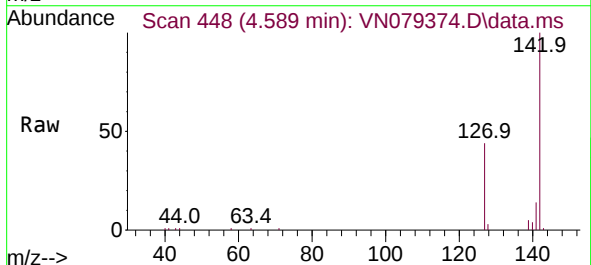
Instrument :
MSVOA_N
ClientSampleId :

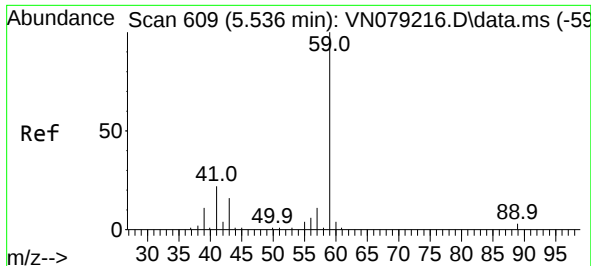
Tgt Ion:101 Resp: 94312
Ion Ratio Lower Upper
101 100
85 45.5 36.6 55.0
151 72.5 57.6 86.4



#10
Methyl Iodide
Concen: 69.498 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion:142 Resp: 104461
Ion Ratio Lower Upper
142 100
127 44.4 37.6 56.4
141 14.5 11.4 17.0

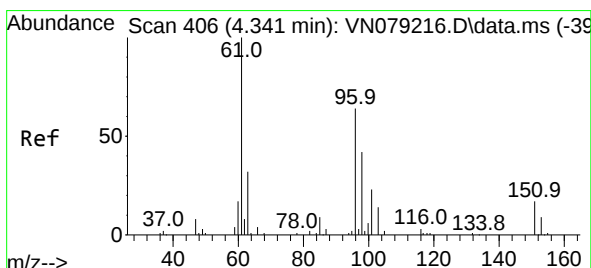
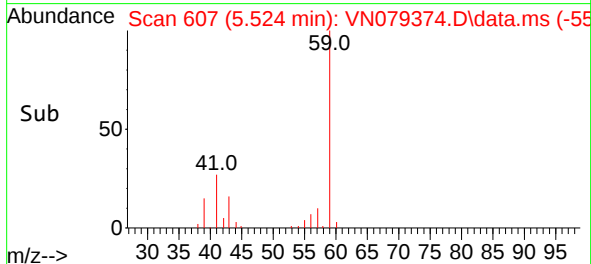
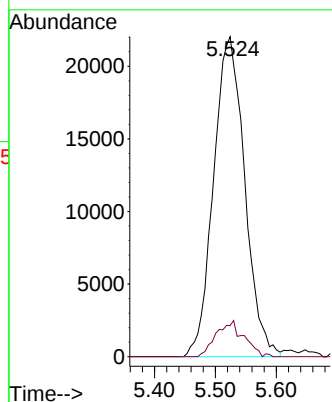
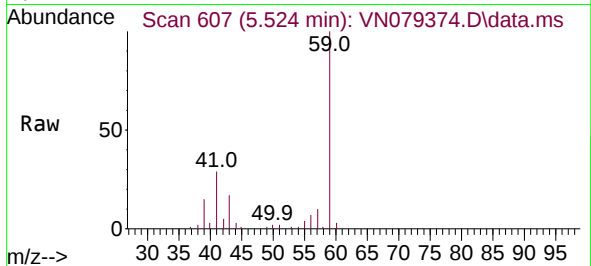




#11
Tert butyl alcohol
Concen: 188.441 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

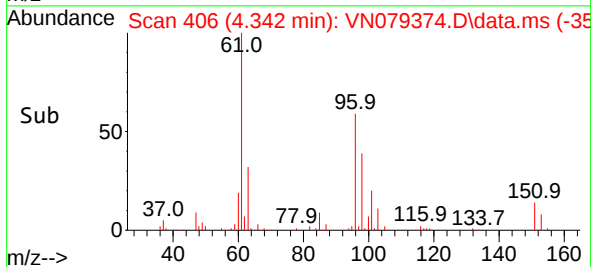
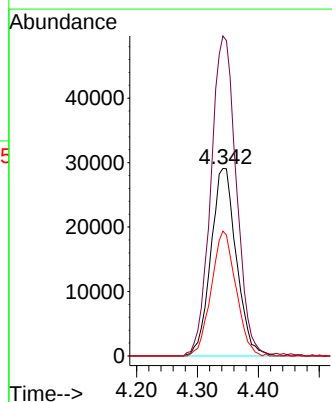
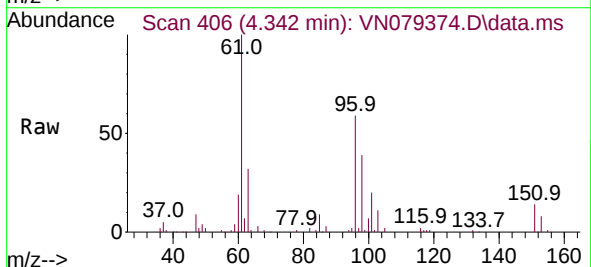
Instrument :
MSVOA_N
ClientSampleId :

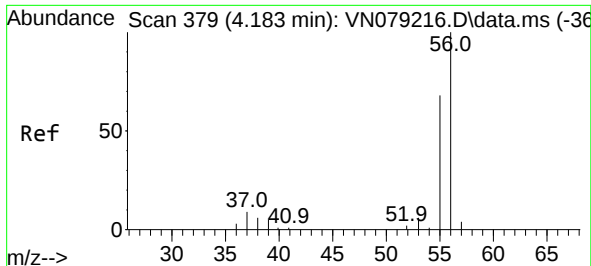
Tgt Ion: 59 Resp: 78297
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 47.548 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

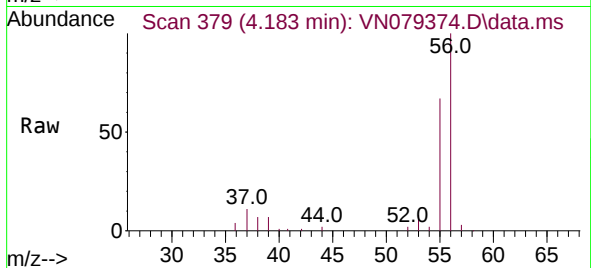
Tgt Ion: 96 Resp: 84546
Ion Ratio Lower Upper
96 100
61 170.7 112.7 169.1#
98 66.6 51.2 76.8



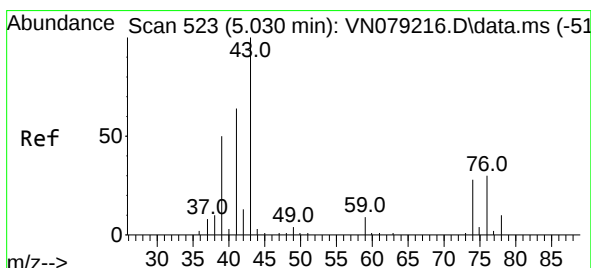
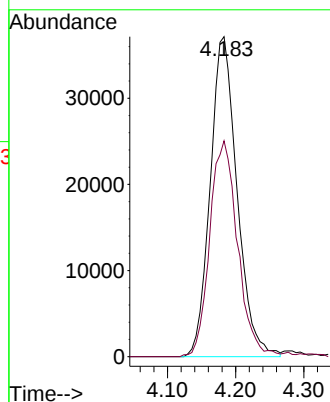
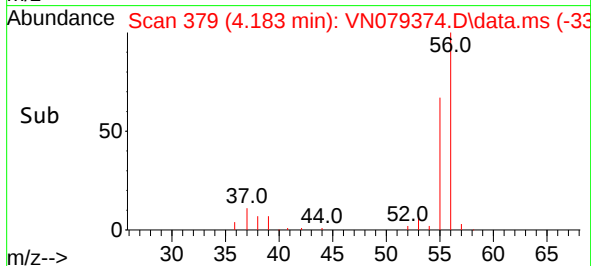


#13
Acrolein
Concen: 256.988 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

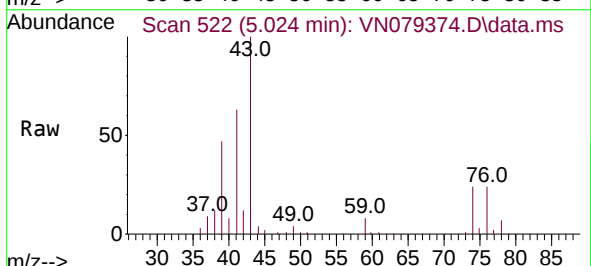
Instrument :
MSVOA_N
ClientSampleId :



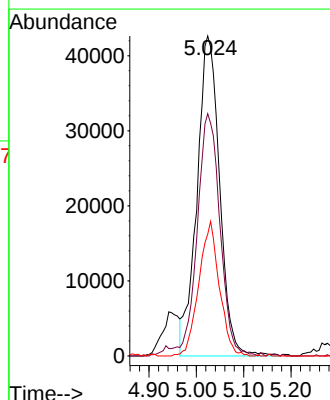
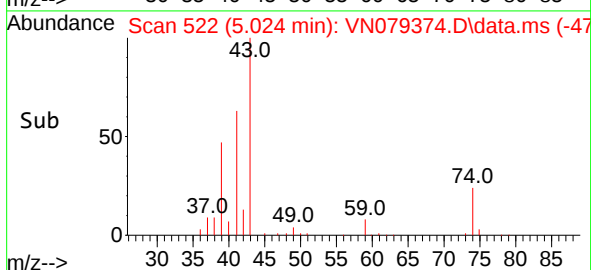
Tgt Ion: 56 Resp: 101855
Ion Ratio Lower Upper
56 100
55 69.7 54.5 81.7

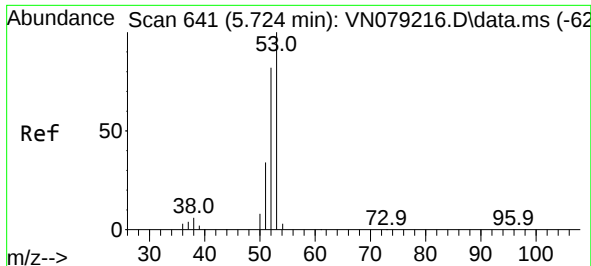


#14
Allyl chloride
Concen: 49.969 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36



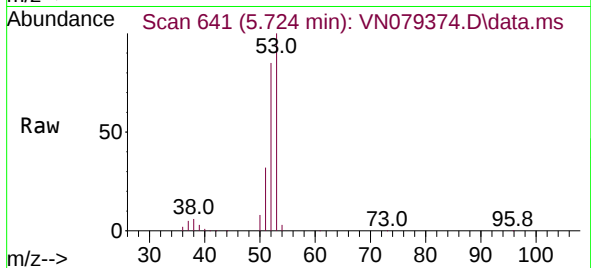
Tgt Ion: 41 Resp: 141739
Ion Ratio Lower Upper
41 100
39 75.6 58.8 88.2
76 38.1 39.1 58.7#



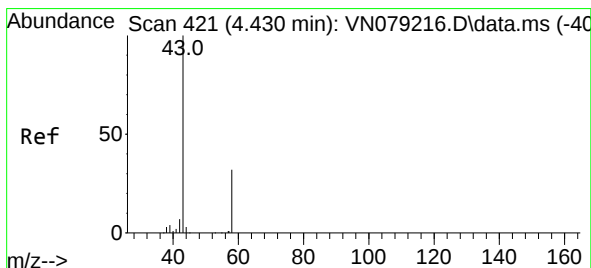
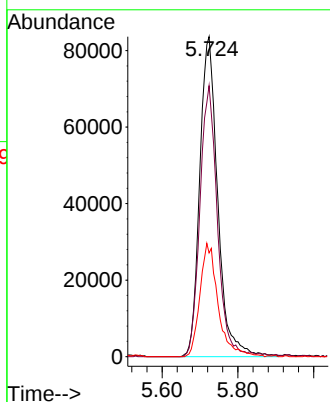
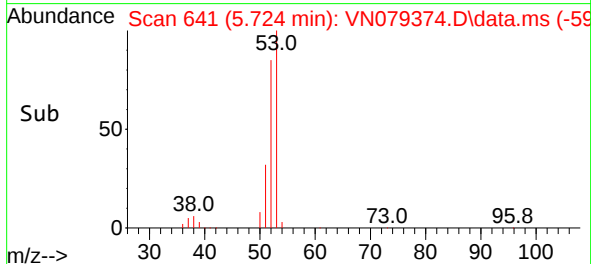


#15
Acrylonitrile
Concen: 256.512 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :

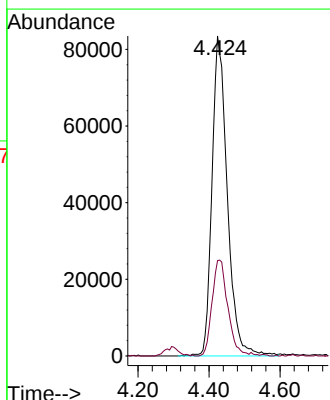
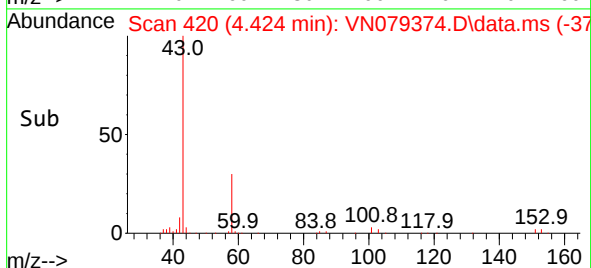
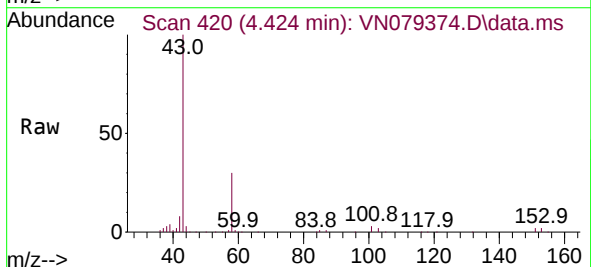


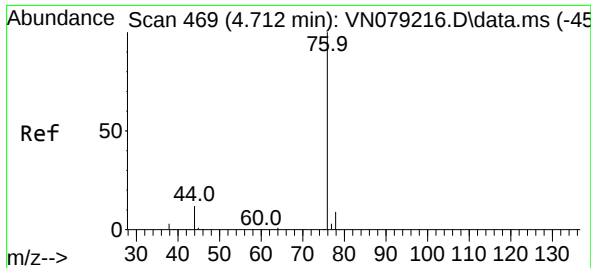
Tgt Ion: 53 Resp: 276360
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 35.8 28.9 43.3



#16
Acetone
Concen: 261.182 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.018 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

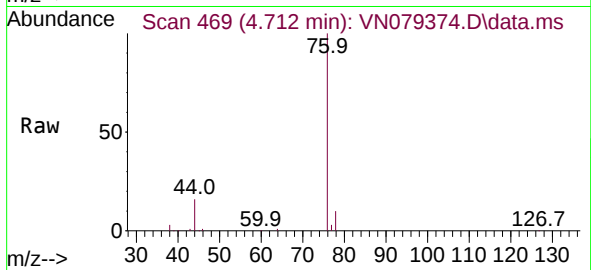
Tgt Ion: 43 Resp: 249643
Ion Ratio Lower Upper
43 100
58 29.8 28.0 42.0



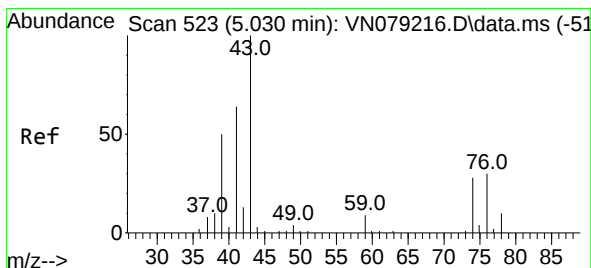
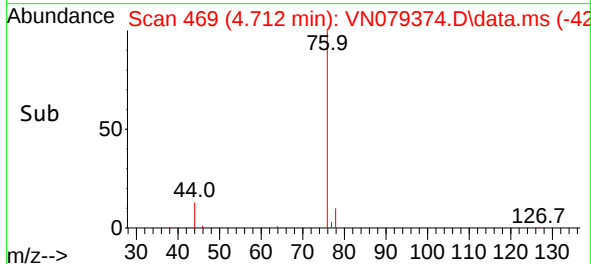
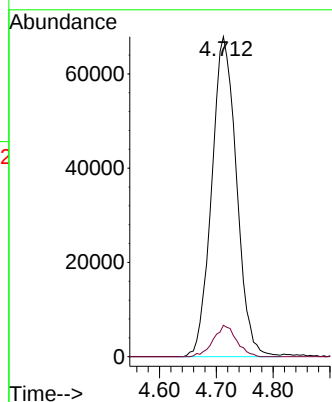


#17
Carbon Disulfide
Concen: 37.082 ug/l
RT: 4.712 min Scan# 4
Delta R.T. -0.012 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :

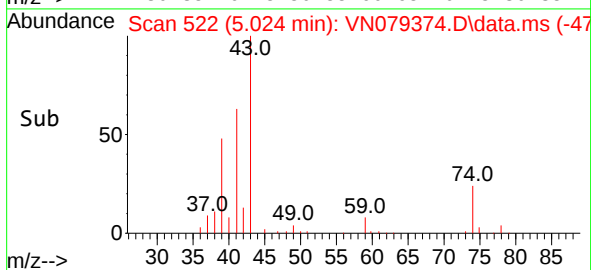
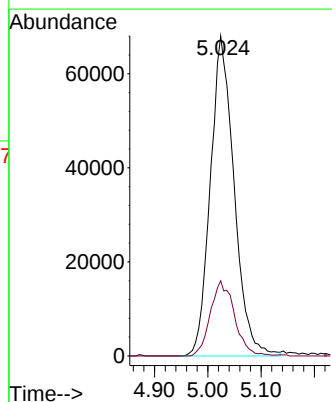
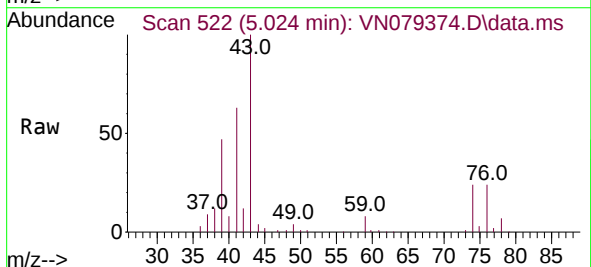


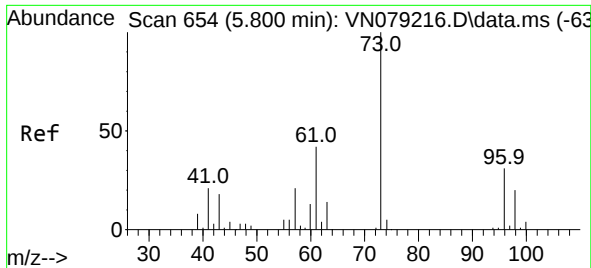
Tgt Ion: 76 Resp: 206080
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 53.659 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.018 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion: 43 Resp: 210789
Ion Ratio Lower Upper
43 100
74 23.8 26.2 39.4#

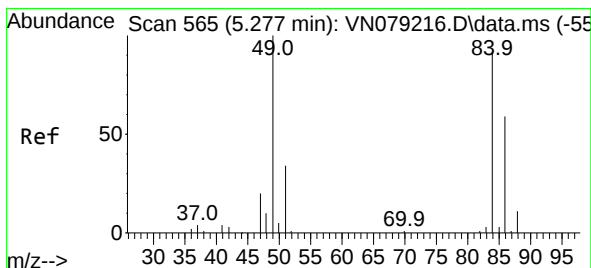
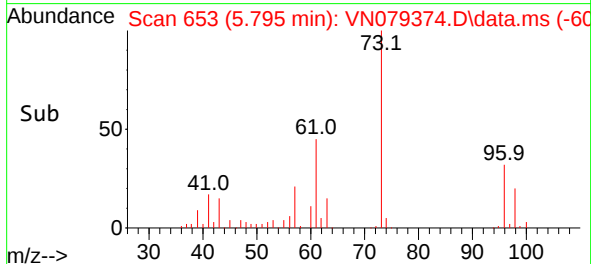
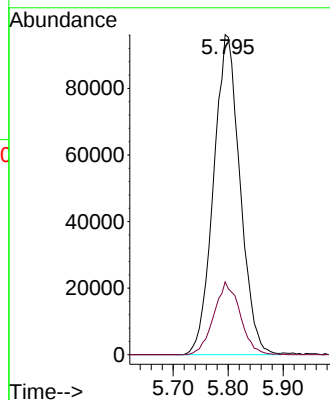
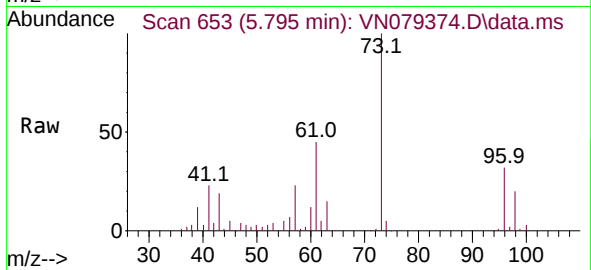




#19
Methyl tert-butyl Ether
Concen: 52.702 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.023 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

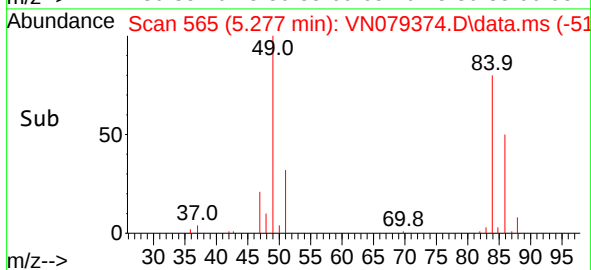
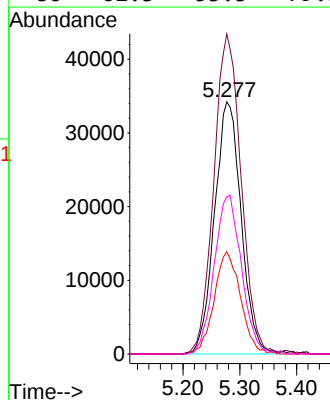
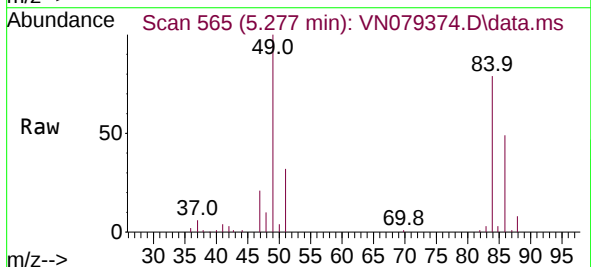
Instrument :
MSVOA_N
ClientSampleId :

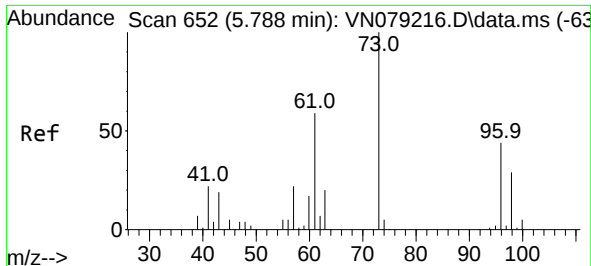
Tgt Ion: 73 Resp: 321391
Ion Ratio Lower Upper
73 100
57 22.7 15.6 23.4



#20
Methylene Chloride
Concen: 47.895 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion: 84 Resp: 111403
Ion Ratio Lower Upper
84 100
49 126.9 79.7 119.5#
51 40.5 25.2 37.8#
86 62.3 53.3 79.9

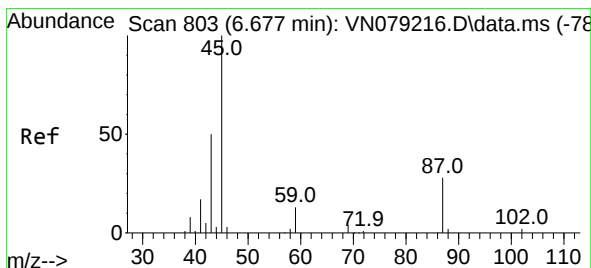
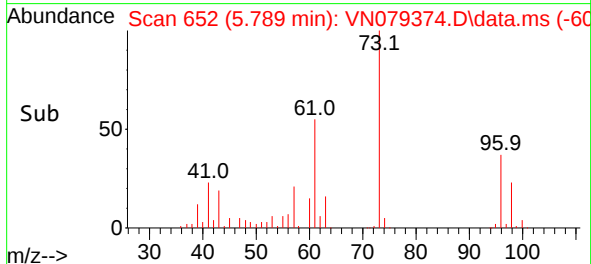
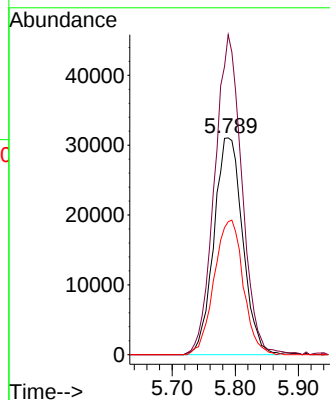
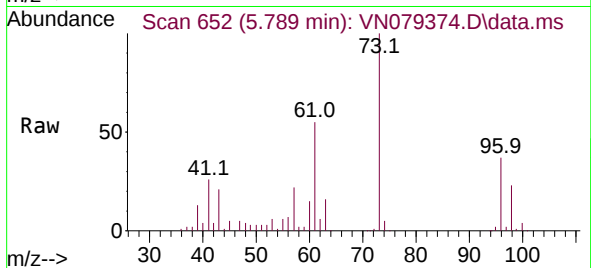




#21
trans-1,2-Dichloroethene
Concen: 47.526 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

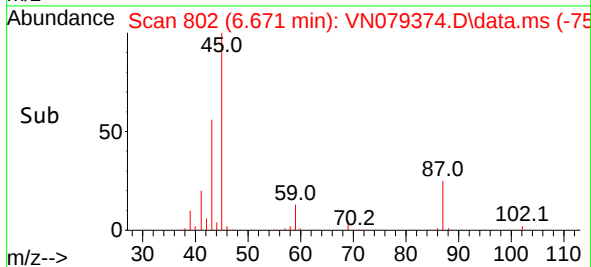
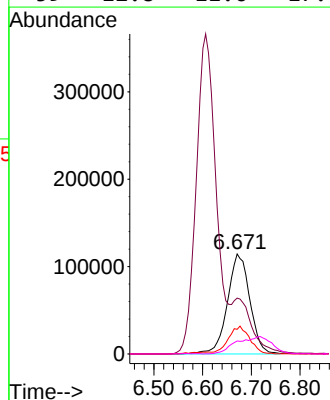
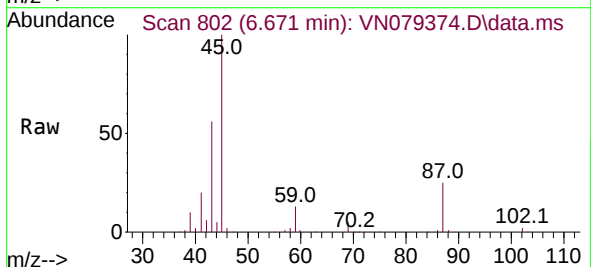
Instrument :
MSVOA_N
ClientSampleId :

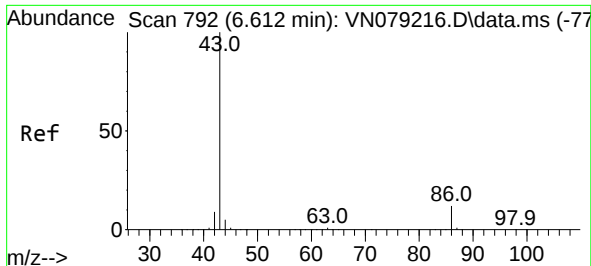
Tgt Ion: 96 Resp: 98032
Ion Ratio Lower Upper
96 100
61 147.6 90.1 135.1#
98 61.4 46.4 69.6



#22
Diisopropyl ether
Concen: 58.631 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.018 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion: 45 Resp: 364902
Ion Ratio Lower Upper
45 100
43 53.5 45.5 68.3
87 24.5 31.8 47.8#
59 12.8 11.6 17.4

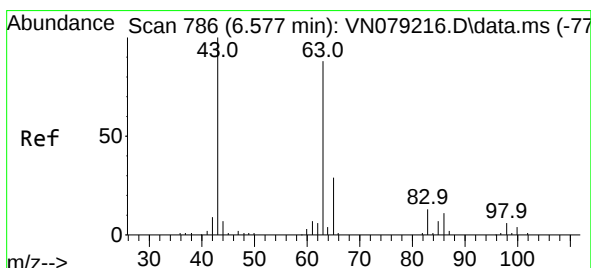
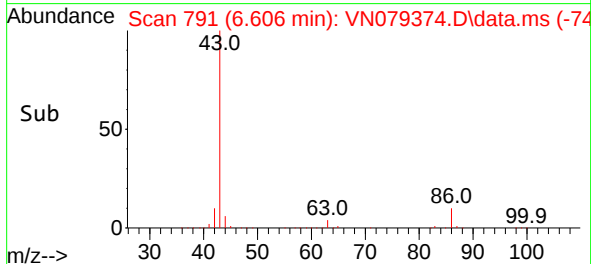
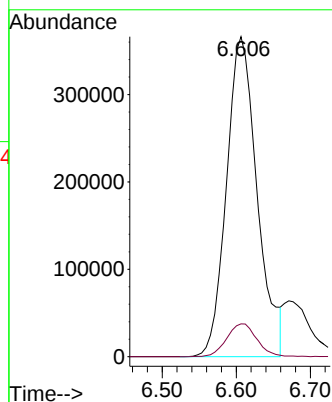
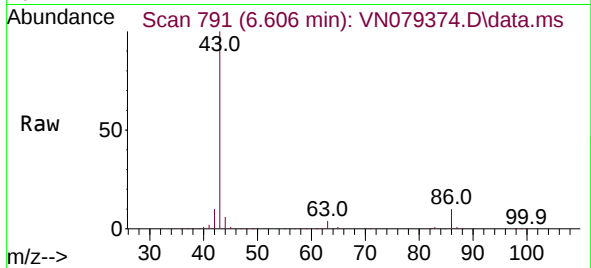




#23
 Vinyl Acetate
 Concen: 275.003 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN079374.D
 Acq: 28 Sep 2023 16:36

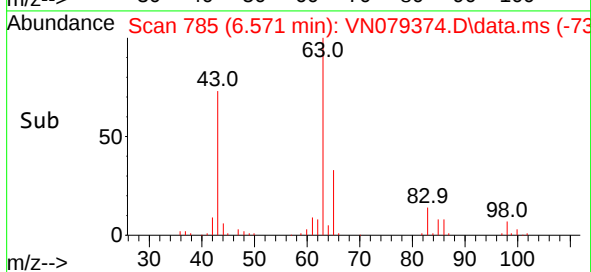
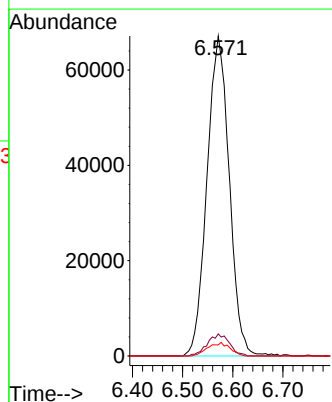
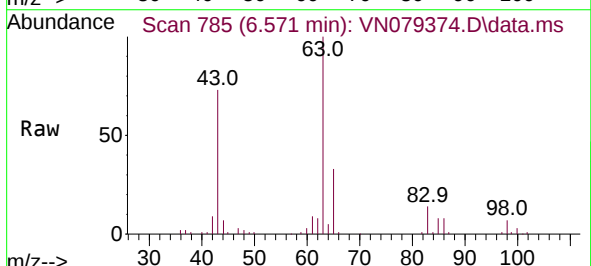
Instrument :
 MSVOA_N
 ClientSampleId :

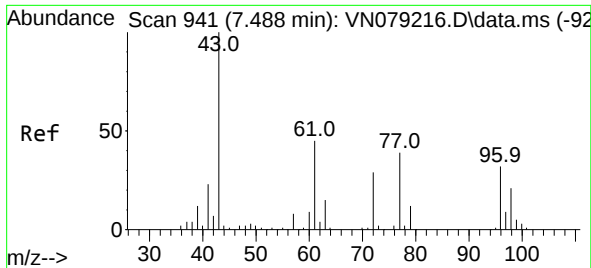
Tgt Ion: 43 Resp: 1052734
 Ion Ratio Lower Upper
 43 100
 86 10.2 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 54.059 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079374.D
 Acq: 28 Sep 2023 16:36

Tgt Ion: 63 Resp: 207404
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 3.4 2.5 7.4

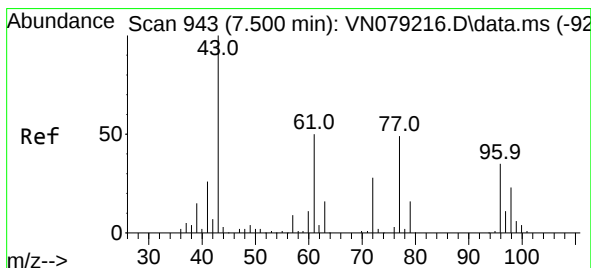
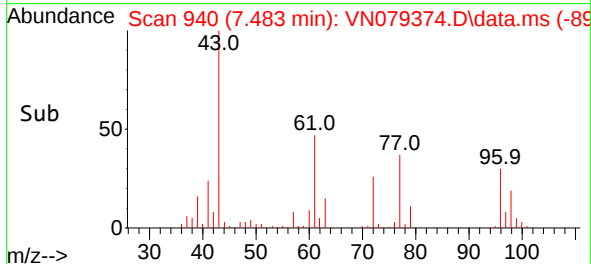
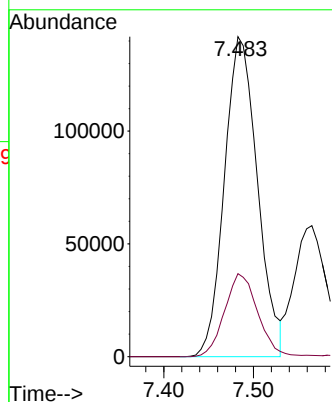
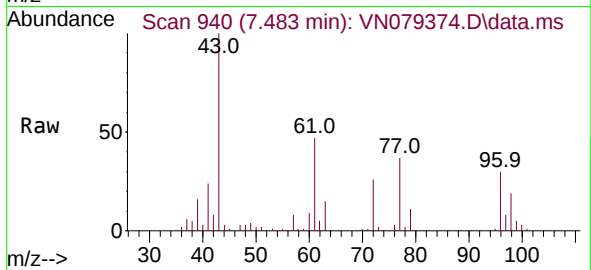




#25
2-Butanone
Concen: 261.687 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.011 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

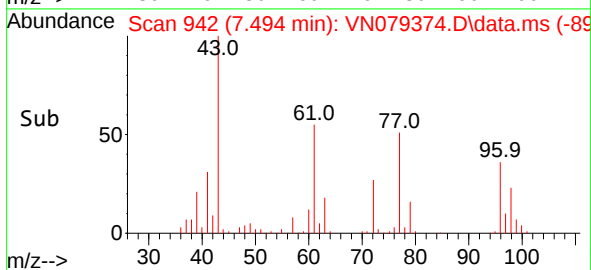
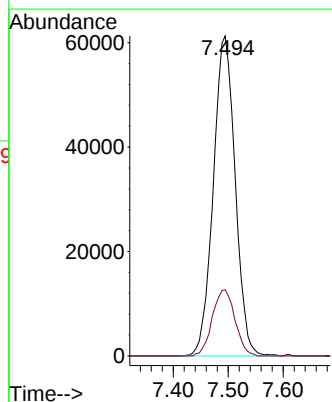
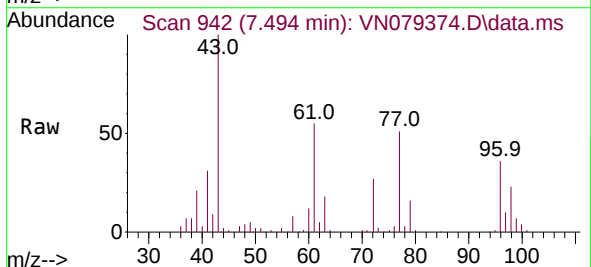
Instrument :
MSVOA_N
ClientSampleId :

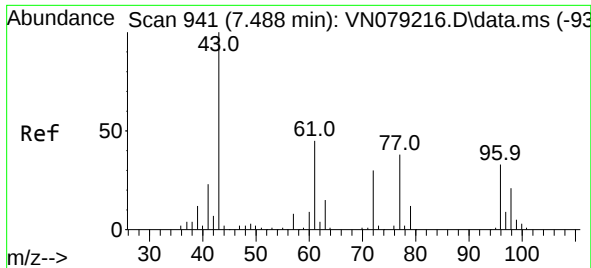
Tgt Ion: 43 Resp: 362914
Ion Ratio Lower Upper
43 100
72 26.0 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 53.832 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion: 77 Resp: 169484
Ion Ratio Lower Upper
77 100
97 21.4 11.2 33.6

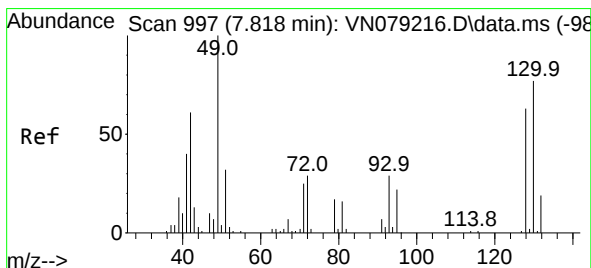
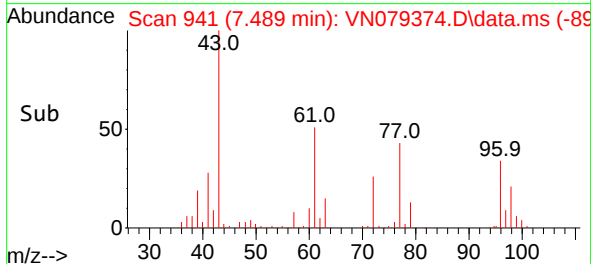
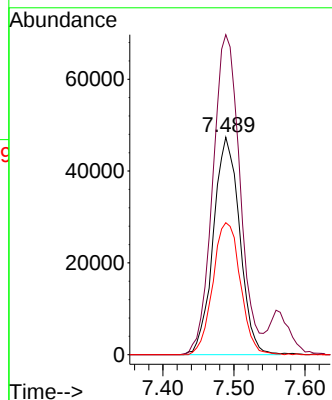
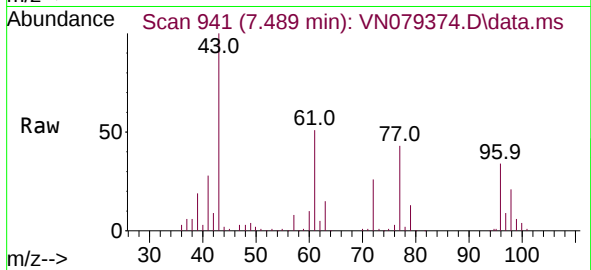




#27
 cis-1,2-Dichloroethene
 Concen: 51.744 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.011 min
 Lab File: VN079374.D
 Acq: 28 Sep 2023 16:36

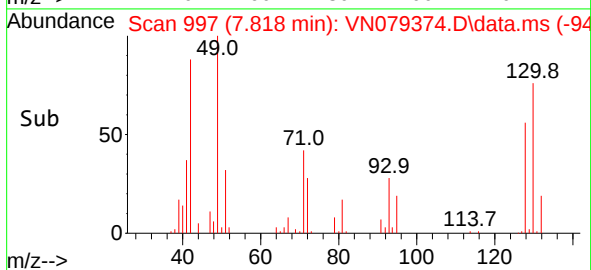
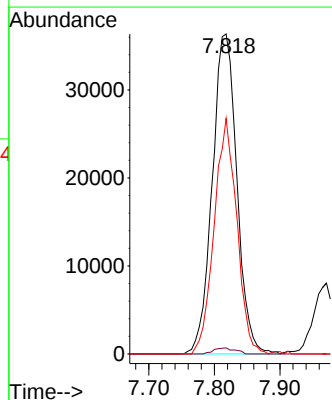
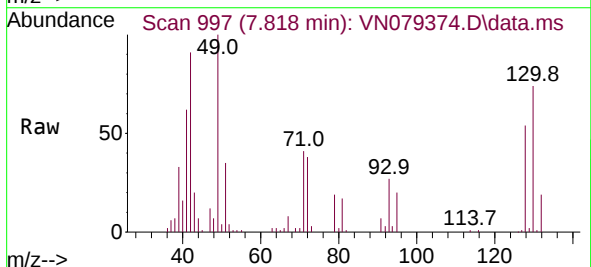
Instrument :
 MSVOA_N
 ClientSampleId :

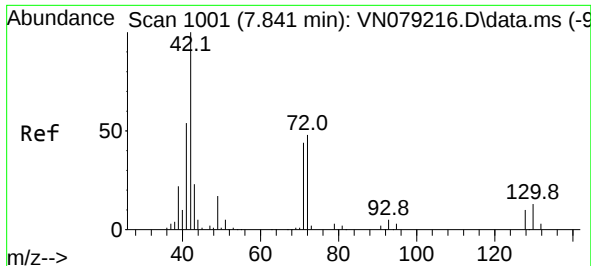
Tgt Ion: 96 Resp: 122042
 Ion Ratio Lower Upper
 96 100
 61 151.9 0.0 255.2
 98 63.4 0.0 128.8



#28
 Bromochloromethane
 Concen: 54.645 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079374.D
 Acq: 28 Sep 2023 16:36

Tgt Ion: 49 Resp: 94790
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.8
 130 67.6 75.3 112.9#





#29

Tetrahydrofuran

Concen: 266.452 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. -0.006 min

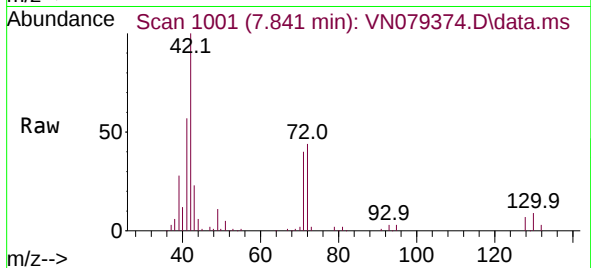
Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

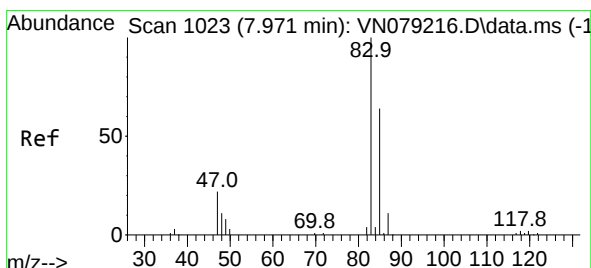
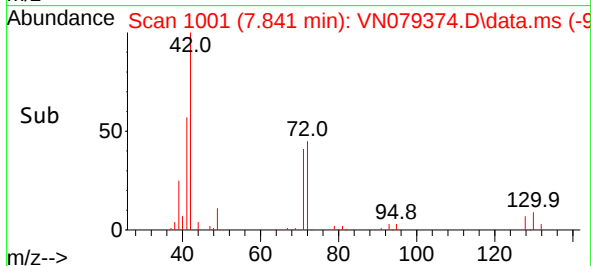
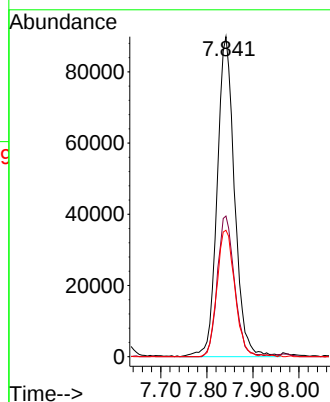
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	235156
Ion	Ratio	Lower	Upper
42	100		
72	43.5	49.8	74.6#
71	40.6	47.4	71.2#



#30

Chloroform

Concen: 54.391 ug/l

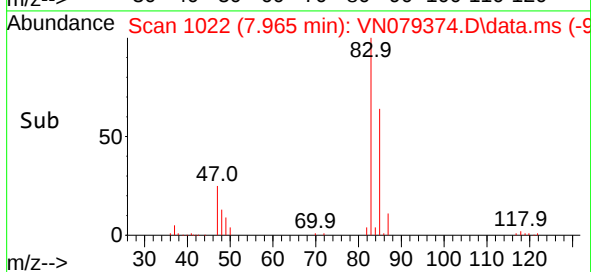
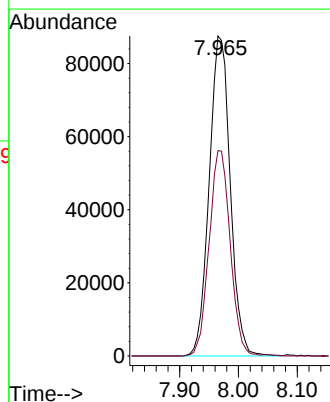
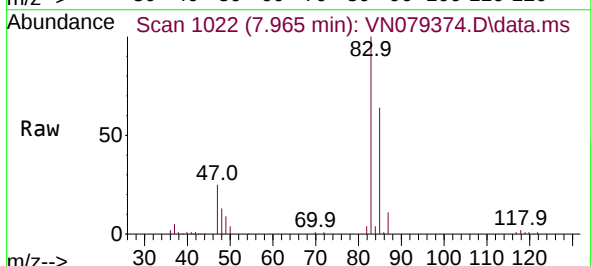
RT: 7.965 min Scan# 1022

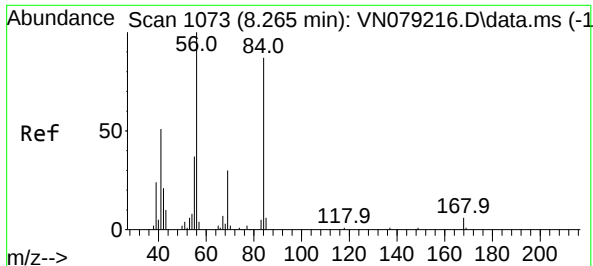
Delta R.T. -0.012 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Tgt Ion:	83	Resp:	217269
Ion	Ratio	Lower	Upper
83	100		
85	64.1	55.4	83.0

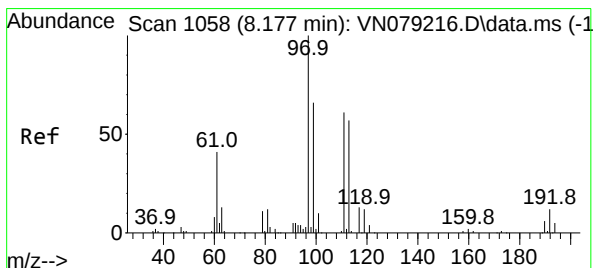
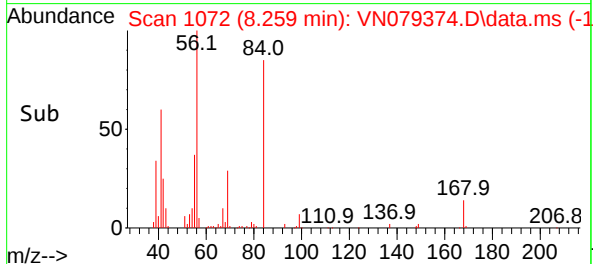
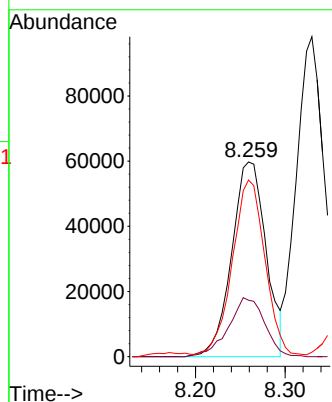
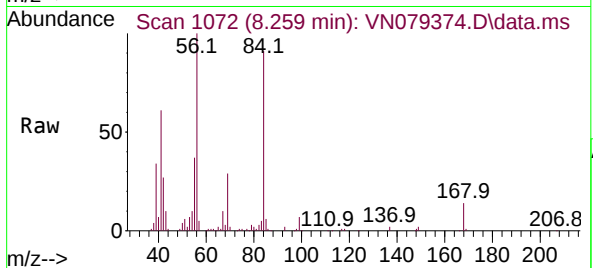




#31
Cyclohexane
Concen: 48.368 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

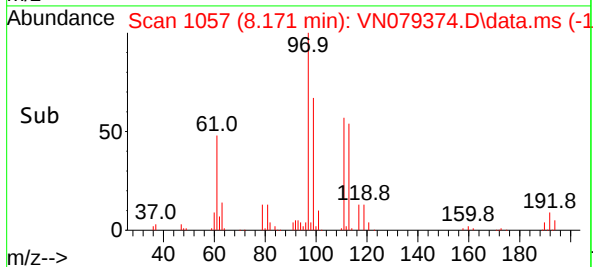
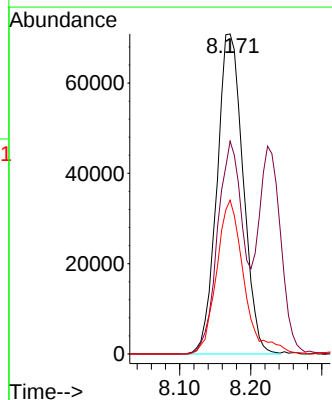
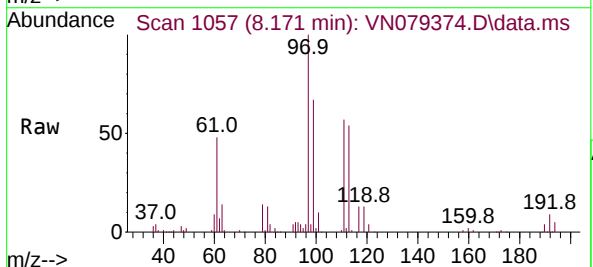
Instrument :
MSVOA_N
ClientSampleId :

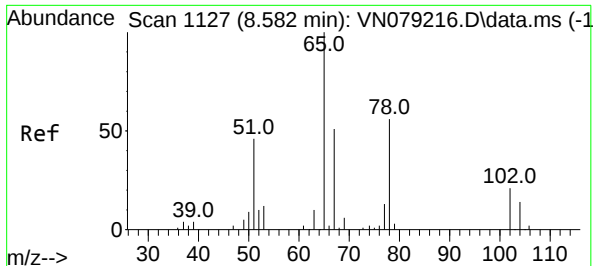
Tgt Ion: 56 Resp: 158943
Ion Ratio Lower Upper
56 100
69 29.0 26.8 40.2
84 88.8 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 53.248 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion: 97 Resp: 181313
Ion Ratio Lower Upper
97 100
99 65.2 50.3 75.5
61 50.3 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 53.004 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

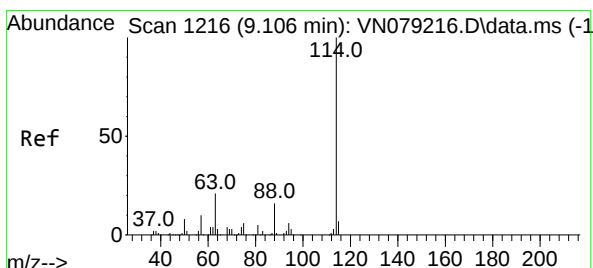
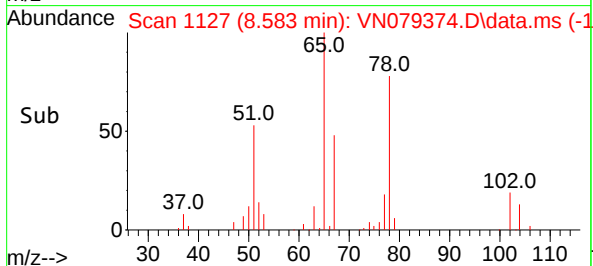
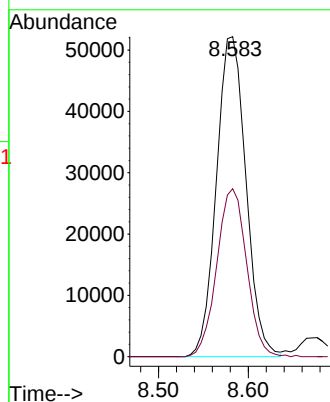
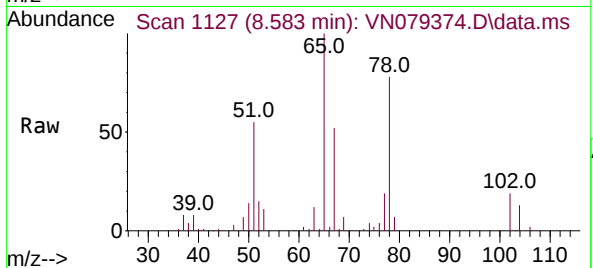
ClientSampleId :

Tgt Ion: 65 Resp: 119289

Ion Ratio Lower Upper

65 100

67 53.1 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.012 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

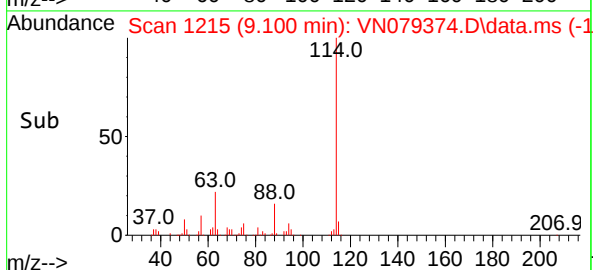
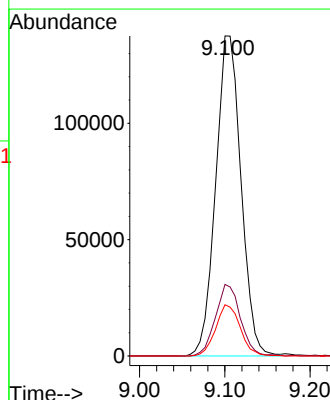
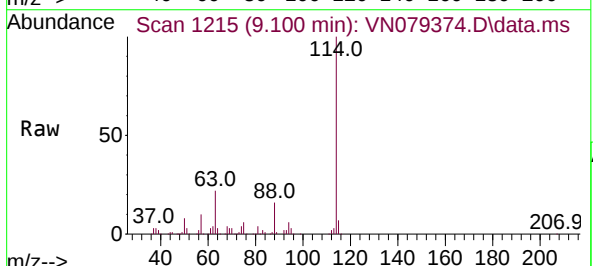
Tgt Ion: 114 Resp: 284340

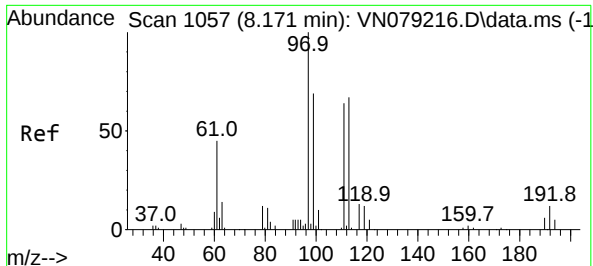
Ion Ratio Lower Upper

114 100

63 22.4 0.0 36.4

88 16.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.087 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

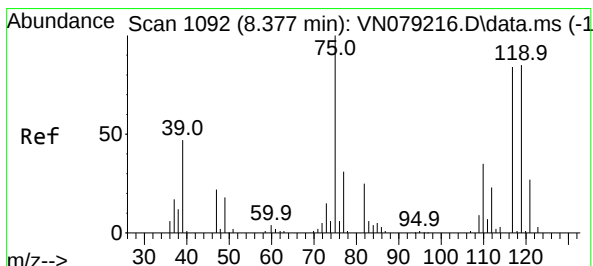
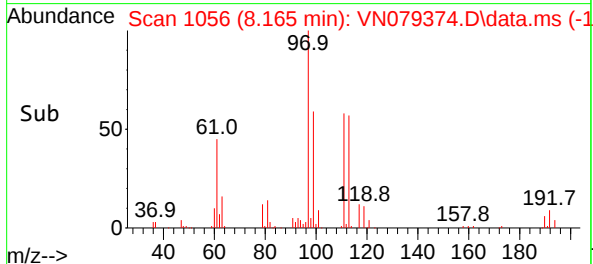
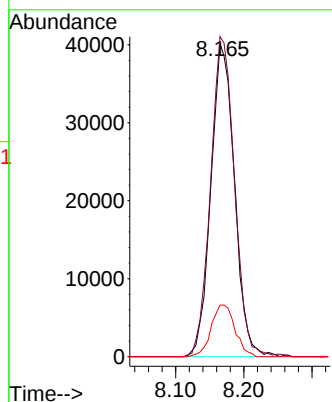
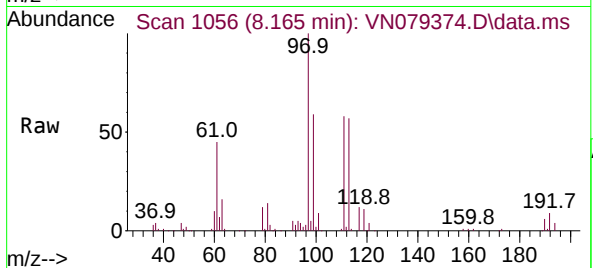
Tgt Ion:113 Resp: 96624

Ion Ratio Lower Upper

113 100

111 103.9 82.6 123.8

192 16.7 12.7 19.1



#36

1,1-Dichloropropene

Concen: 50.683 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

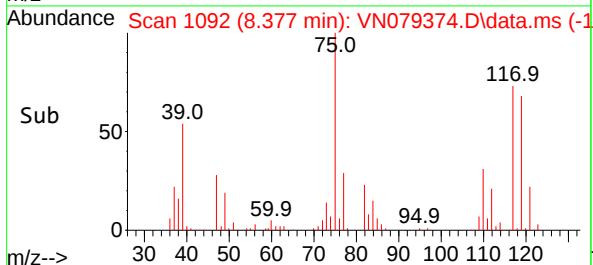
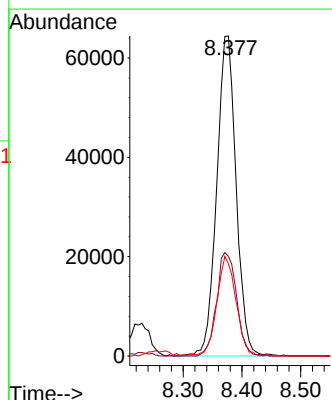
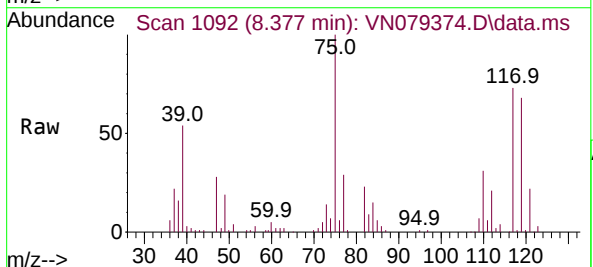
Tgt Ion: 75 Resp: 147757

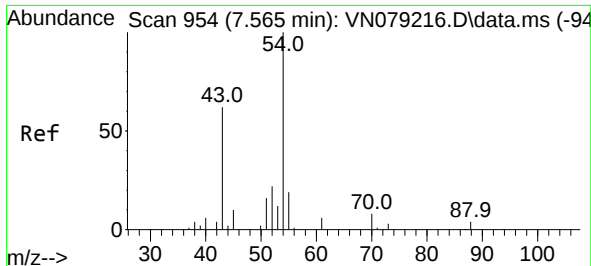
Ion Ratio Lower Upper

75 100

110 33.2 19.1 57.3

77 30.8 25.0 37.4





#37

Ethyl Acetate

Concen: 51.678 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

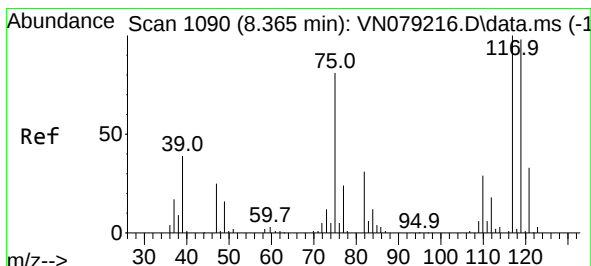
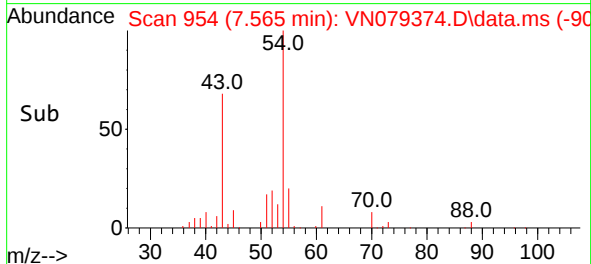
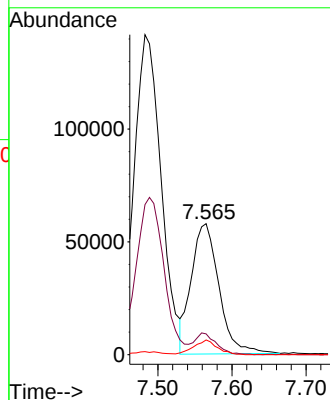
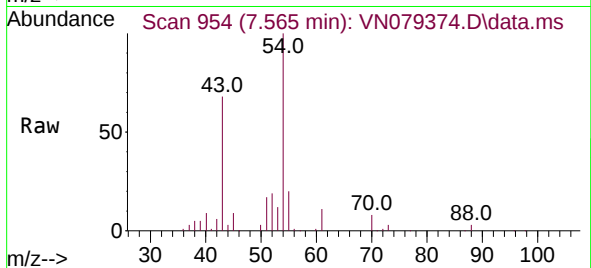
Tgt Ion: 43 Resp: 150269

Ion Ratio Lower Upper

43 100

61 12.8 13.2 19.8#

70 9.5 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 50.401 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

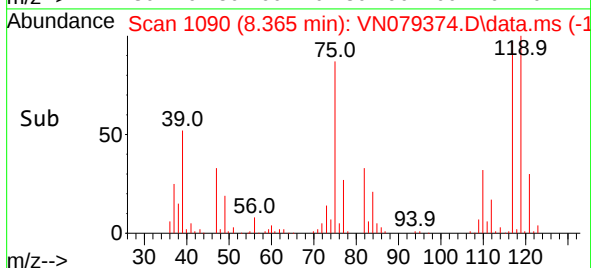
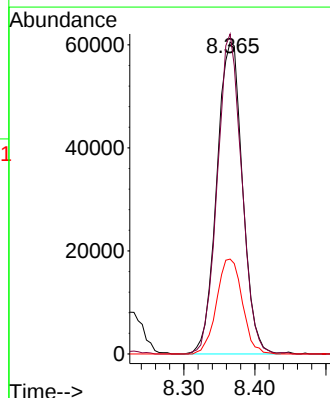
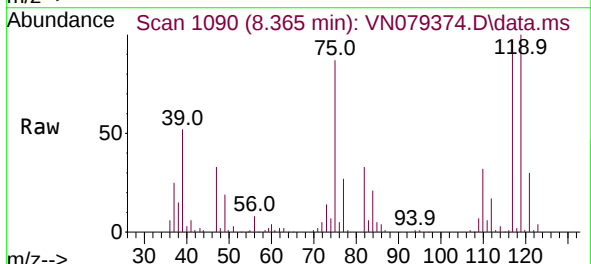
Tgt Ion: 117 Resp: 152056

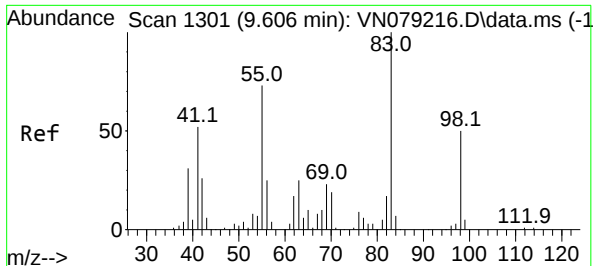
Ion Ratio Lower Upper

117 100

119 102.6 77.3 115.9

121 30.4 23.3 34.9





#39

Methylcyclohexane

Concen: 50.683 ug/l

RT: 9.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

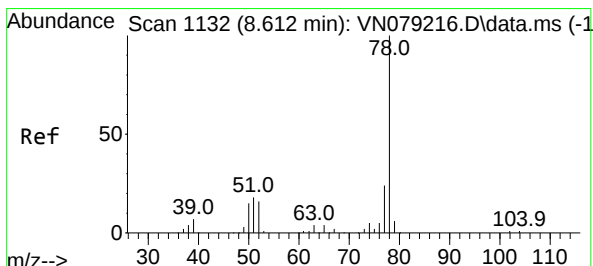
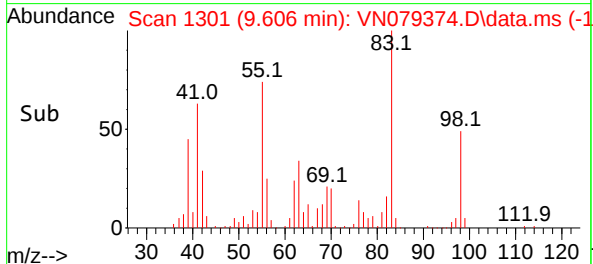
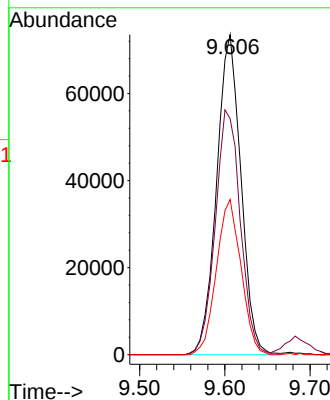
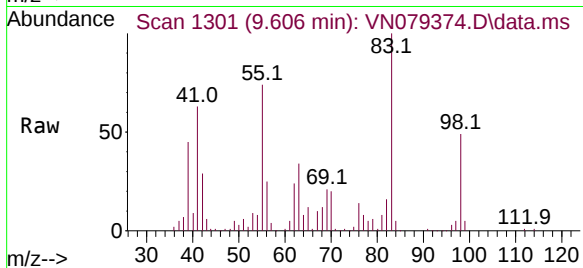
Tgt Ion: 83 Resp: 145749

Ion Ratio Lower Upper

83 100

55 73.7 49.1 73.7#

98 48.5 40.6 61.0



#40

Benzene

Concen: 51.177 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VN079374.D

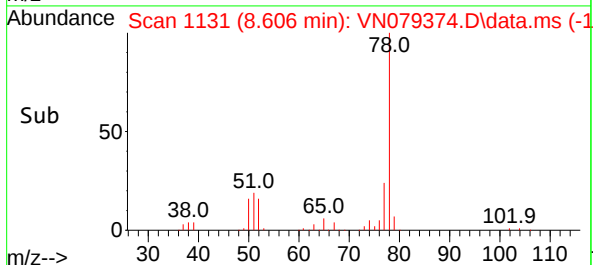
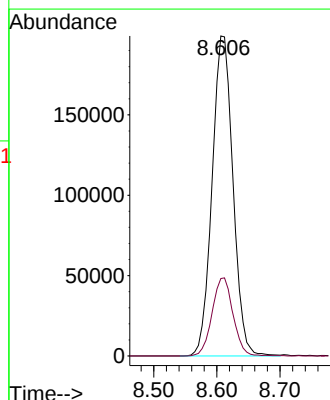
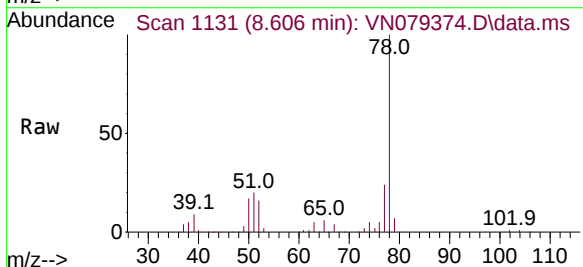
Acq: 28 Sep 2023 16:36

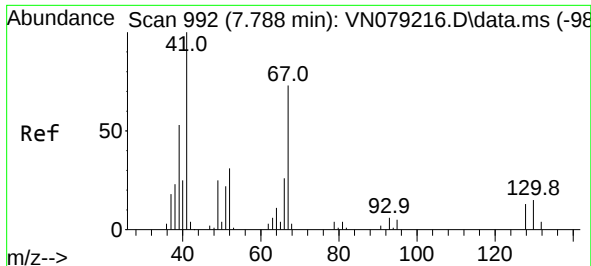
Tgt Ion: 78 Resp: 456730

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.6

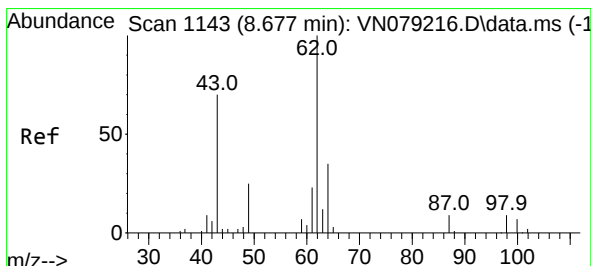
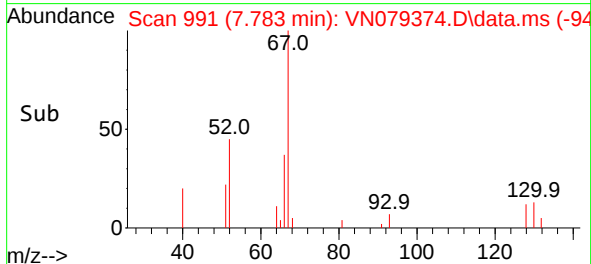
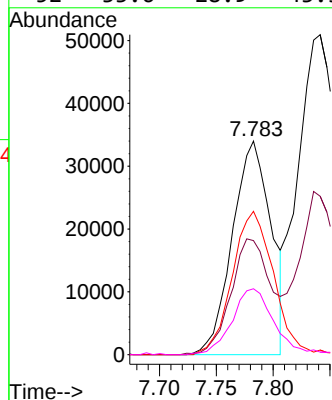
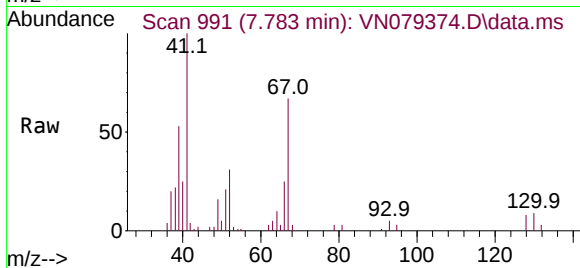




#41
Methacrylonitrile
Concen: 55.061 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

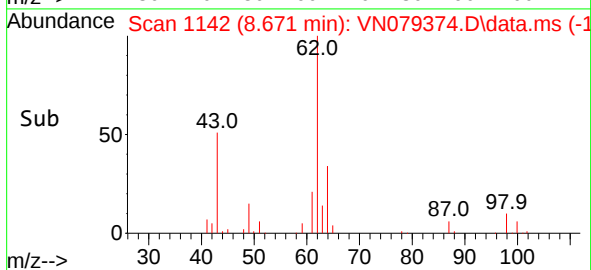
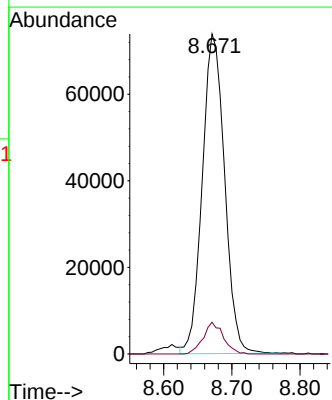
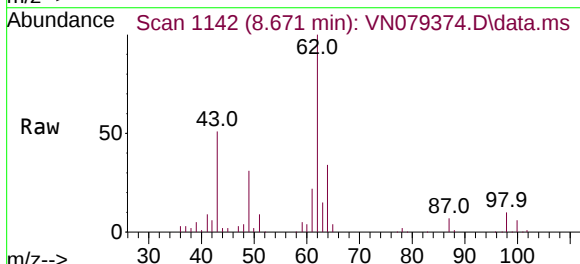
Instrument :
MSVOA_N
ClientSampleId :

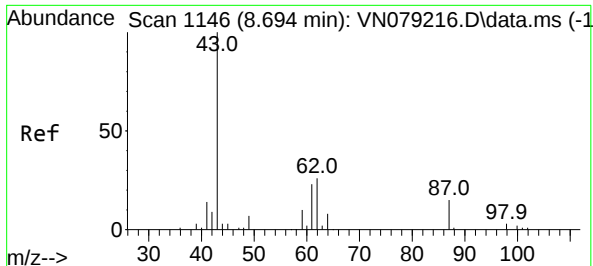
Tgt Ion:	41	Resp:	80726
Ion	Ratio	Lower	Upper
41	100		
39	55.7	42.6	64.0
67	71.5	77.5	116.3
52	33.6	28.9	43.3



#42
1,2-Dichloroethane
Concen: 54.727 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion:	62	Resp:	168141
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.8





#43

Isopropyl Acetate

Concen: 54.751 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

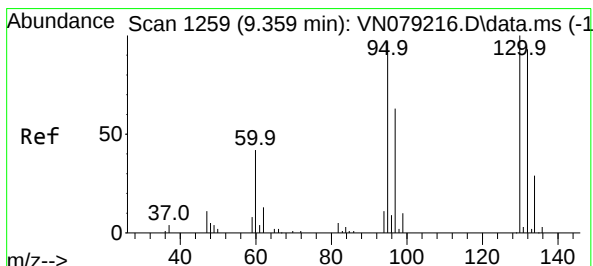
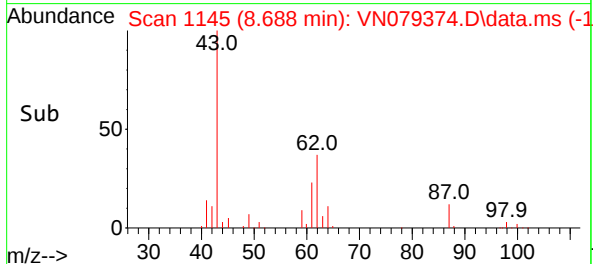
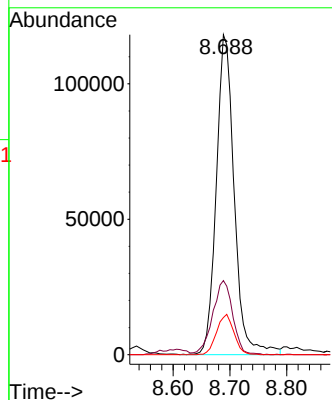
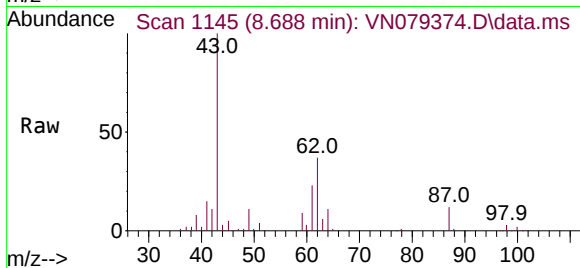
Tgt Ion: 43 Resp: 259773

Ion Ratio Lower Upper

43 100

61 25.8 24.7 37.1

87 12.1 14.6 21.8#



#44

Trichloroethene

Concen: 48.542 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.006 min

Lab File: VN079374.D

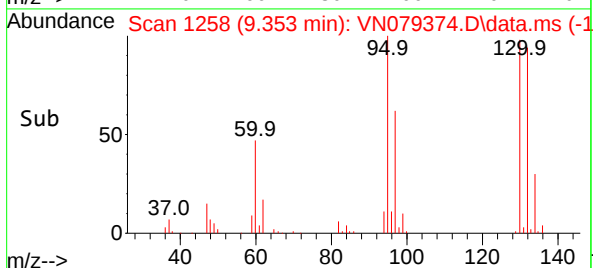
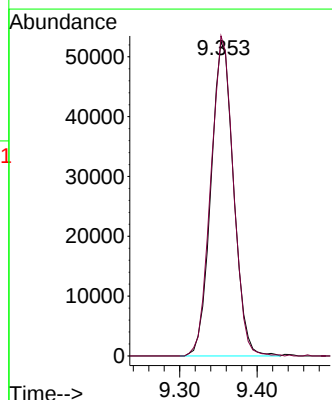
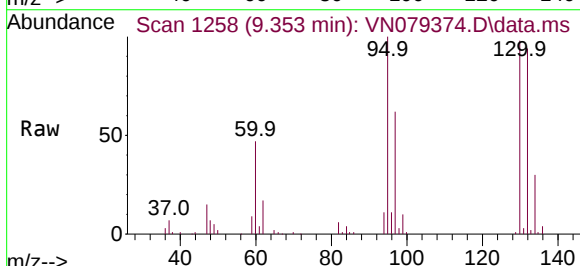
Acq: 28 Sep 2023 16:36

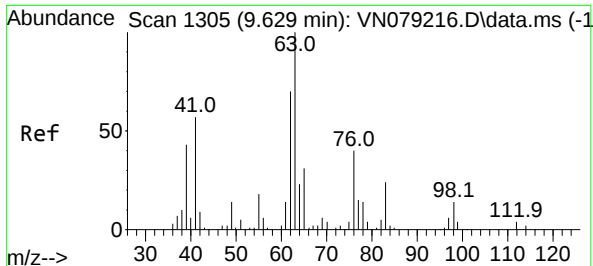
Tgt Ion:130 Resp: 106718

Ion Ratio Lower Upper

130 100

95 101.9 0.0 204.6





#45

1,2-Dichloropropane

Concen: 56.639 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

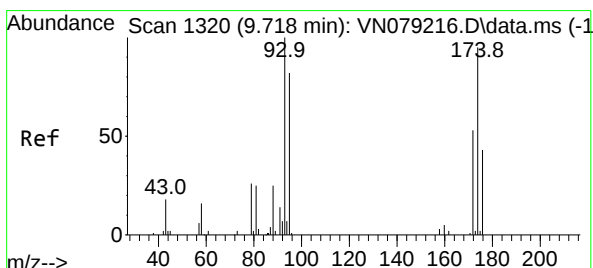
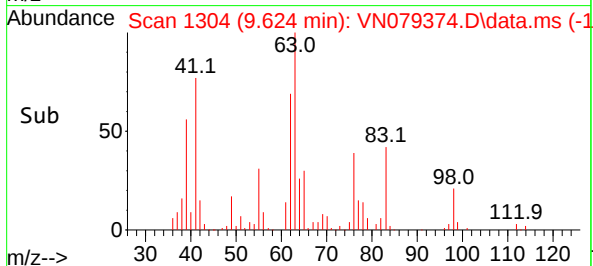
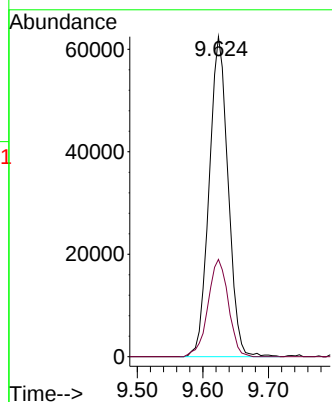
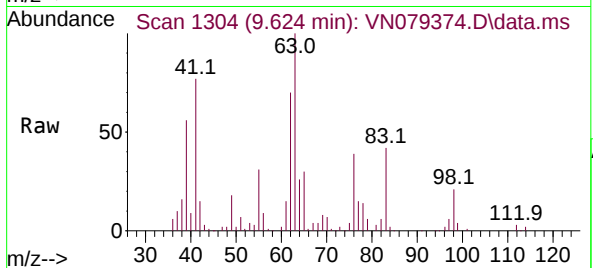
ClientSampleId :

Tgt Ion: 63 Resp: 125448

Ion Ratio Lower Upper

63 100

65 30.4 23.9 35.9



#46

Dibromomethane

Concen: 54.143 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

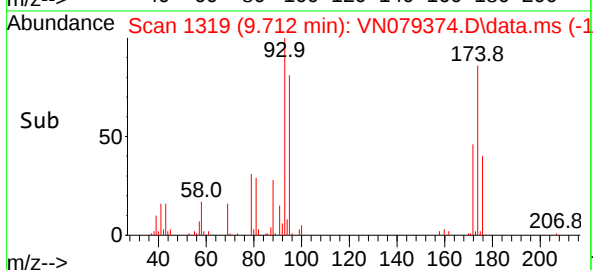
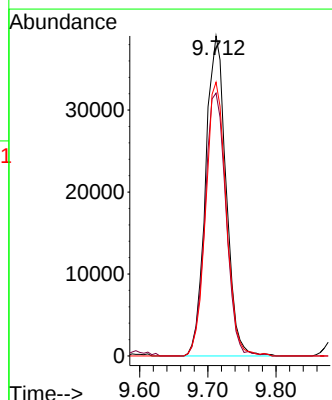
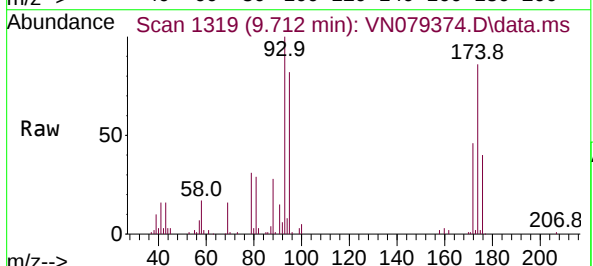
Tgt Ion: 93 Resp: 81408

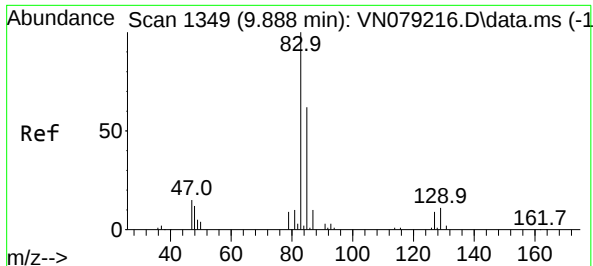
Ion Ratio Lower Upper

93 100

95 84.3 63.8 95.8

174 85.8 65.6 98.4

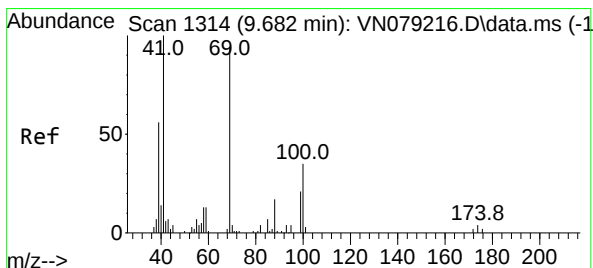
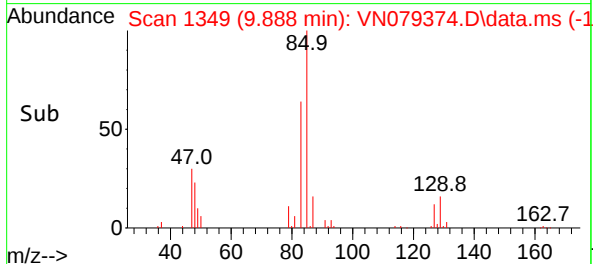
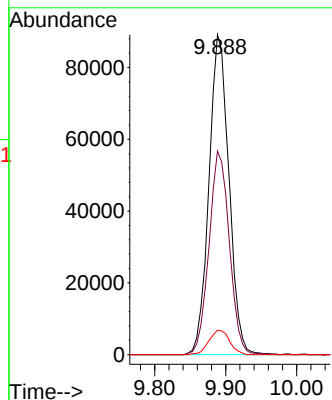
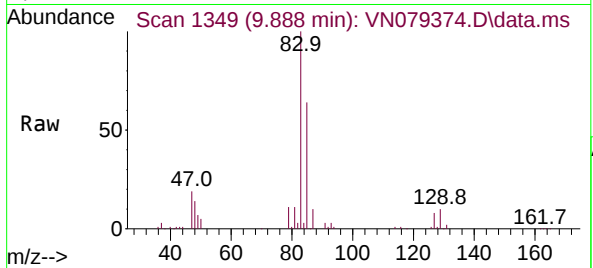




#47
Bromodichloromethane
Concen: 56.572 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

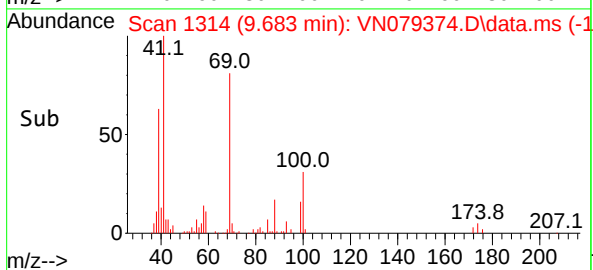
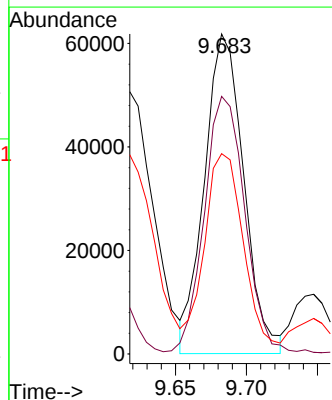
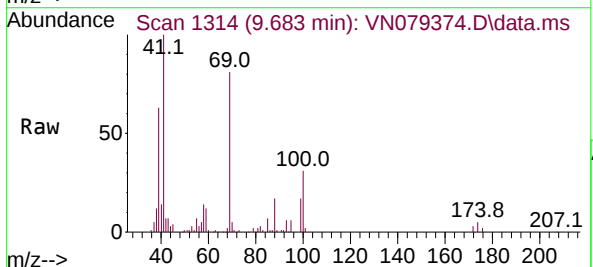
Instrument :
MSVOA_N
ClientSampleId :

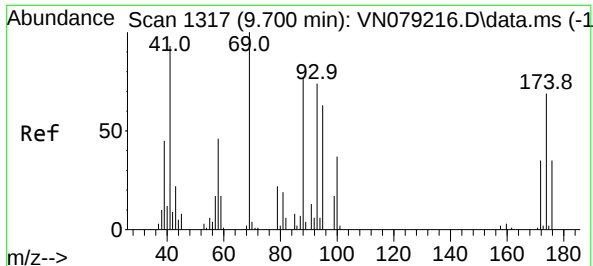
Tgt Ion: 83 Resp: 174221
Ion Ratio Lower Upper
83 100
85 63.6 49.6 74.4
127 7.7 7.0 10.6



#48
Methyl methacrylate
Concen: 55.884 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. -0.005 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion: 41 Resp: 118766
Ion Ratio Lower Upper
41 100
69 84.3 90.4 135.6#
39 63.2 54.6 81.8





#49

1,4-Dioxane

Concen: 921.260 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

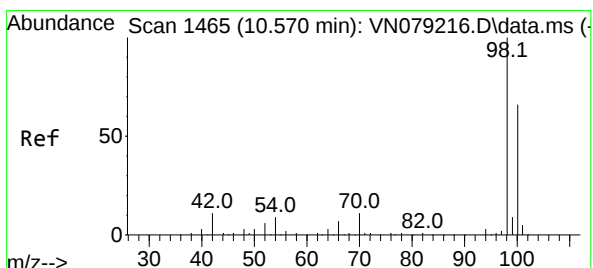
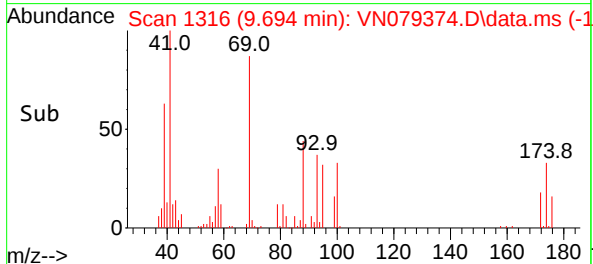
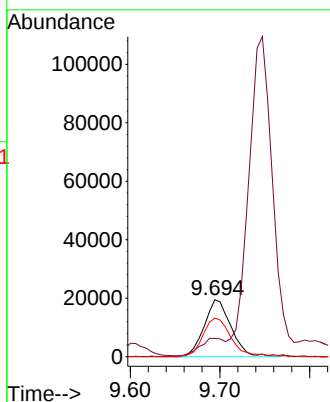
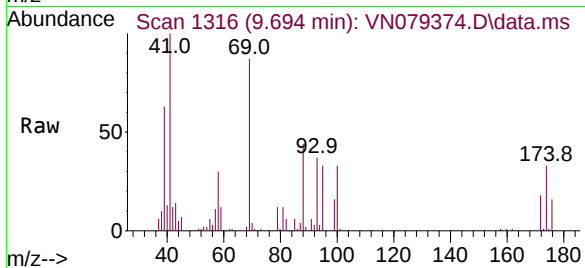
Tgt Ion: 88 Resp: 40270

Ion Ratio Lower Upper

88 100

43 28.3 17.0 25.6#

58 70.6 47.0 70.4#



#50

Toluene-d8

Concen: 49.725 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079374.D

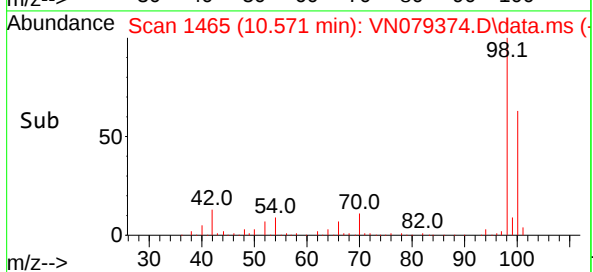
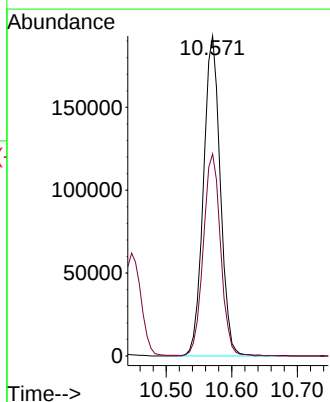
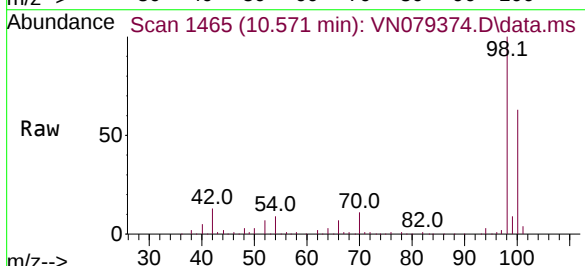
Acq: 28 Sep 2023 16:36

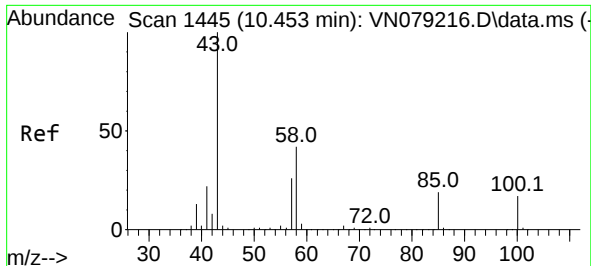
Tgt Ion: 98 Resp: 345332

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 280.156 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.006 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

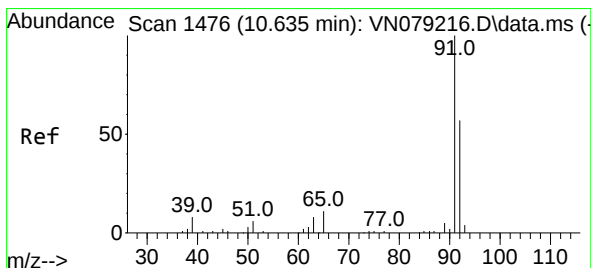
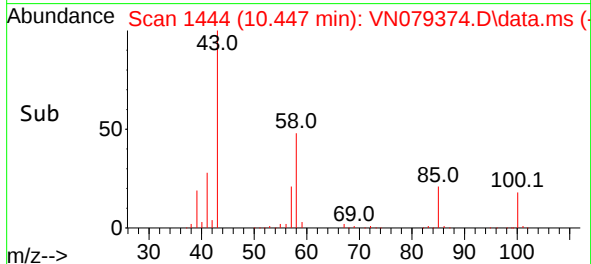
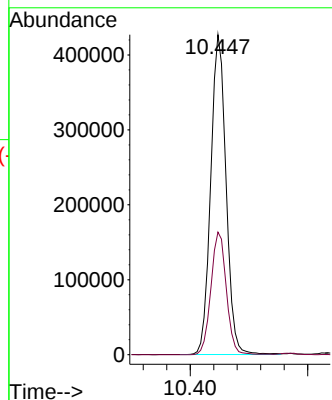
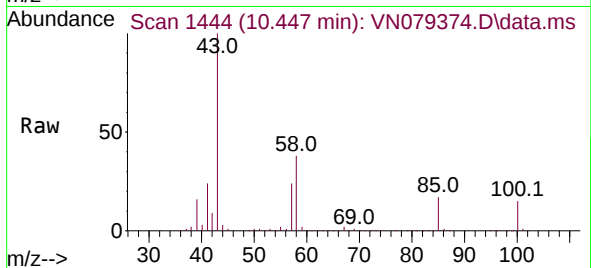
ClientSampleId :

Tgt Ion: 43 Resp: 771614

Ion Ratio Lower Upper

43 100

58 38.5 36.6 54.8



#52

Toluene

Concen: 51.556 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN079374.D

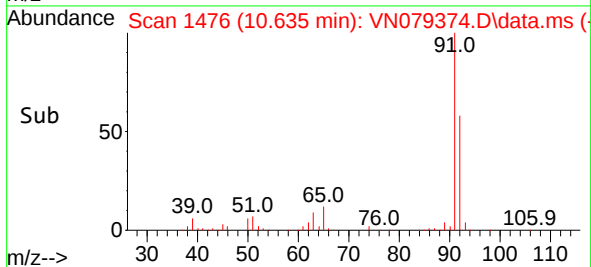
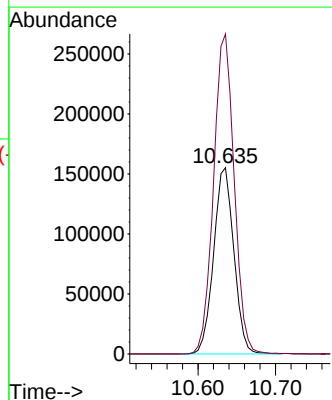
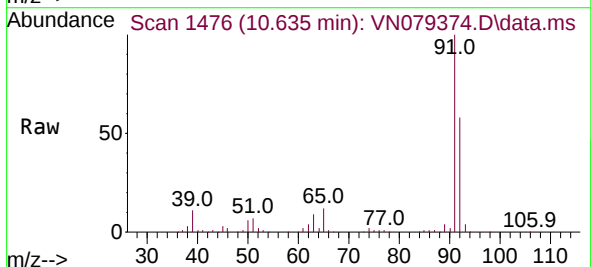
Acq: 28 Sep 2023 16:36

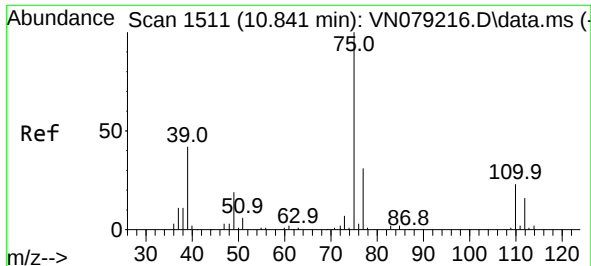
Tgt Ion: 92 Resp: 282763

Ion Ratio Lower Upper

92 100

91 174.9 137.4 206.0

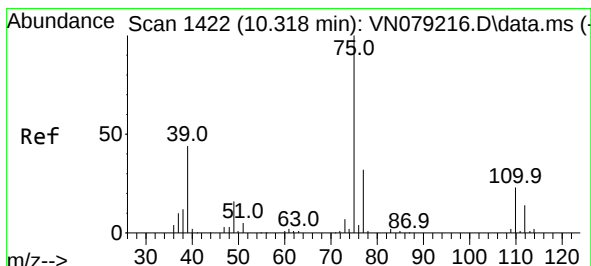
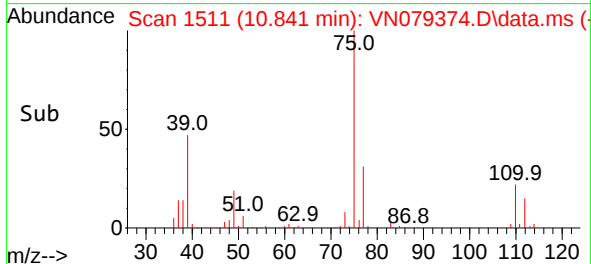
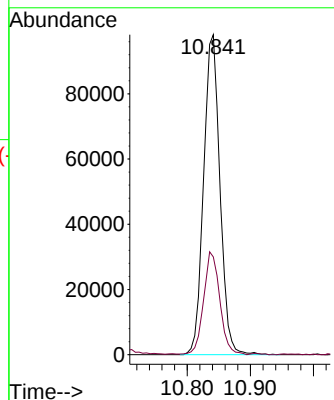
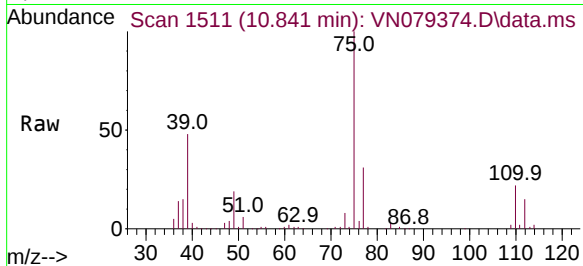




#53
 t-1,3-Dichloropropene
 Concen: 54.324 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079374.D
 Acq: 28 Sep 2023 16:36

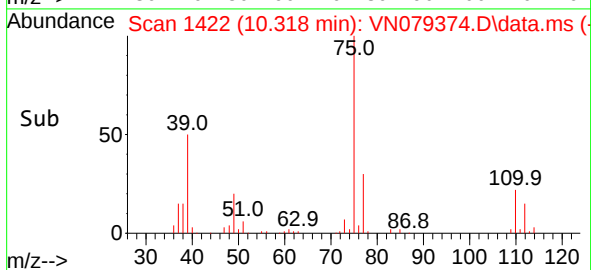
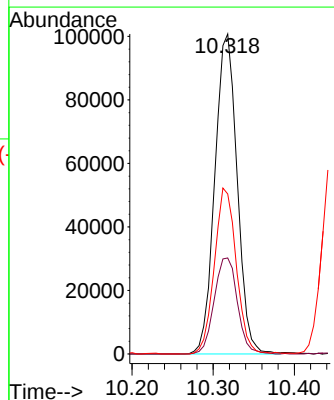
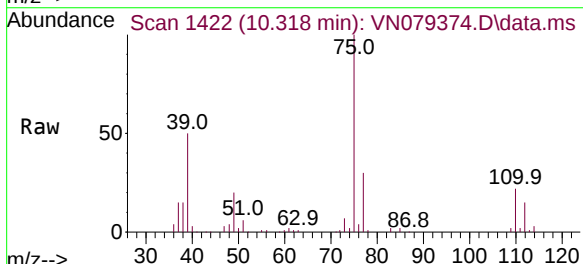
Instrument :
 MSVOA_N
 ClientSampleId :

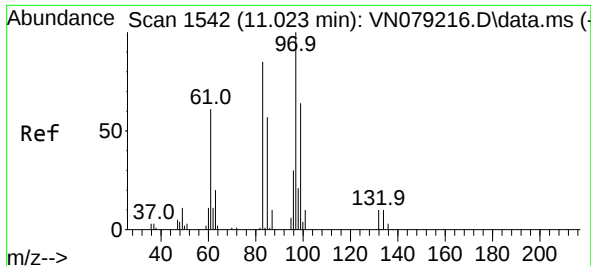
Tgt Ion: 75 Resp: 176404
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 55.428 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079374.D
 Acq: 28 Sep 2023 16:36

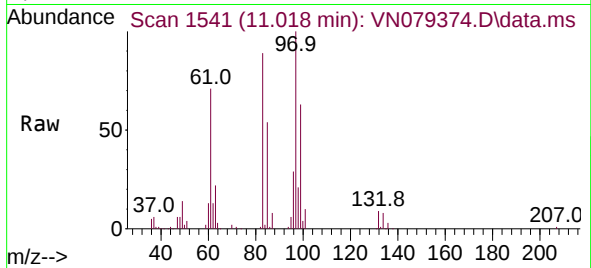
Tgt Ion: 75 Resp: 192511
 Ion Ratio Lower Upper
 75 100
 77 30.0 26.1 39.1
 39 50.0 31.6 47.4#



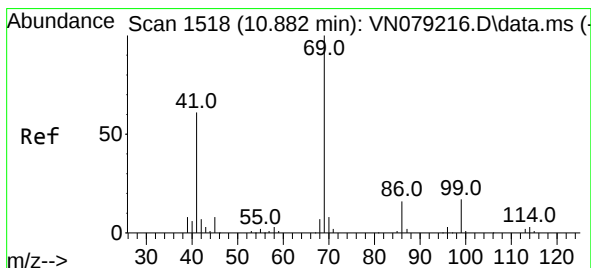
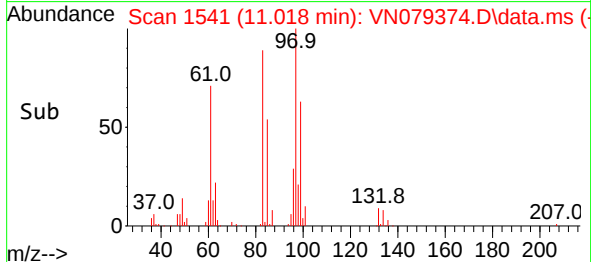
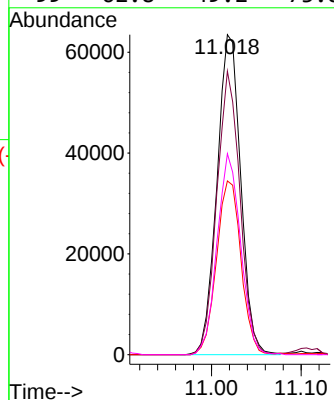


#55
1,1,2-Trichloroethane
Concen: 54.327 ug/l
RT: 11.018 min Scan# 116917
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :

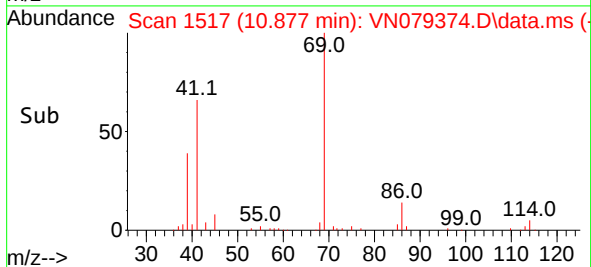
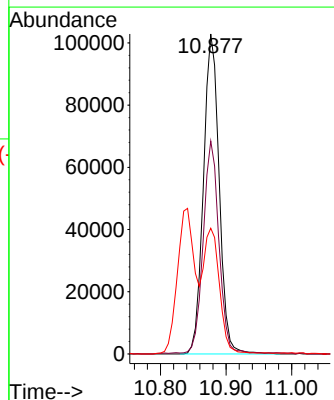
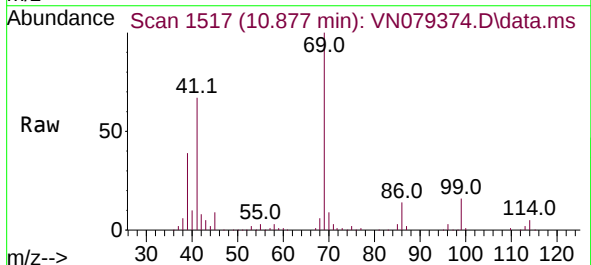


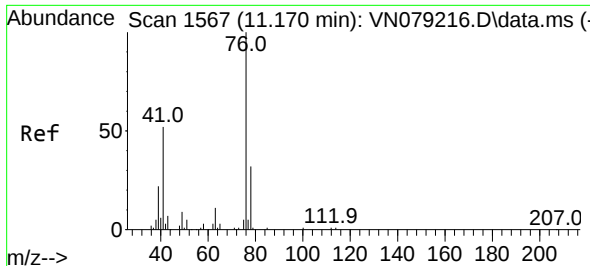
Tgt Ion:	97	Resp:	116917
Ion	Ratio	Lower	Upper
97	100		
83	88.6	65.1	97.7
85	54.3	43.4	65.2
99	62.8	49.2	73.8



#56
Ethyl methacrylate
Concen: 56.614 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion:	69	Resp:	171990
Ion	Ratio	Lower	Upper
69	100		
41	67.4	39.6	59.4#
39	39.2	28.6	43.0





#57

1,3-Dichloropropane

Concen: 54.368 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

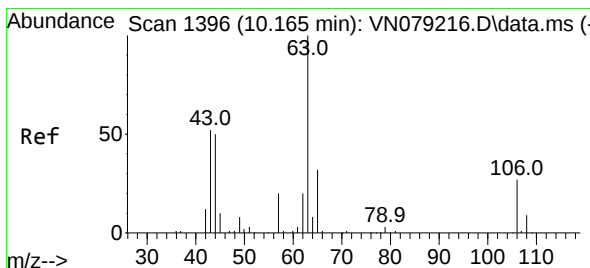
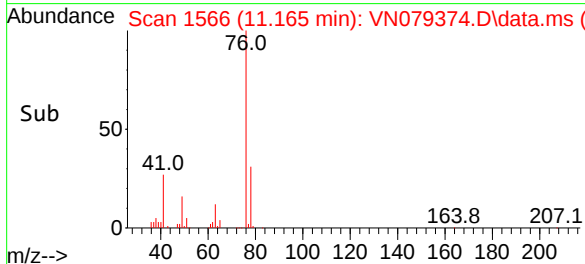
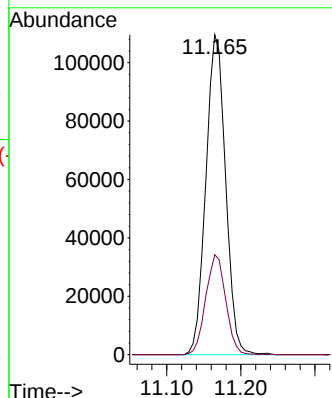
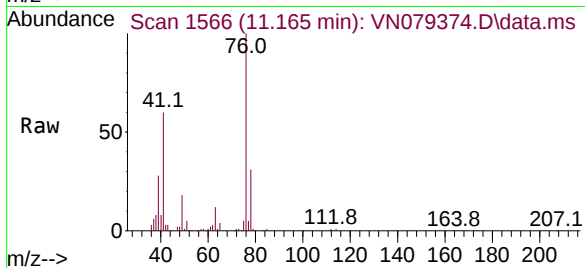
ClientSampleId :

Tgt Ion: 76 Resp: 202264

Ion Ratio Lower Upper

76 100

78 31.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 276.839 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079374.D

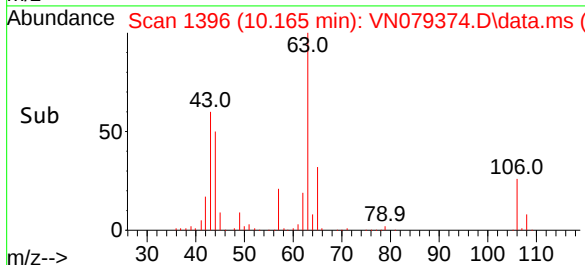
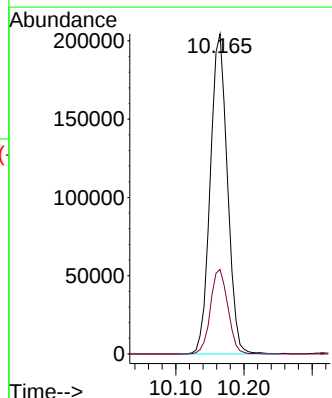
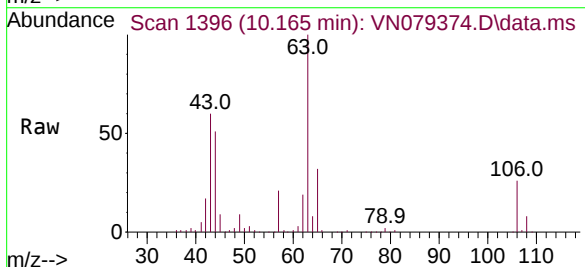
Acq: 28 Sep 2023 16:36

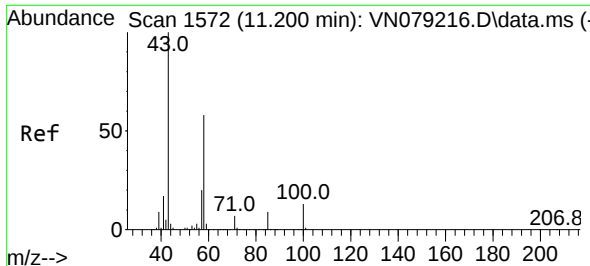
Tgt Ion: 63 Resp: 357996

Ion Ratio Lower Upper

63 100

106 26.8 26.2 39.4

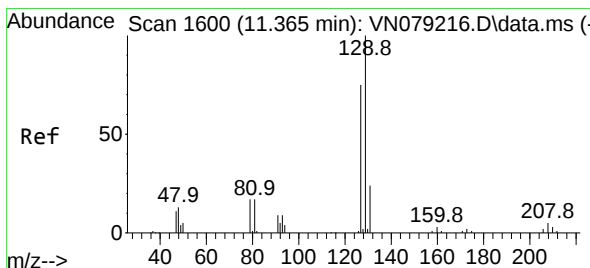
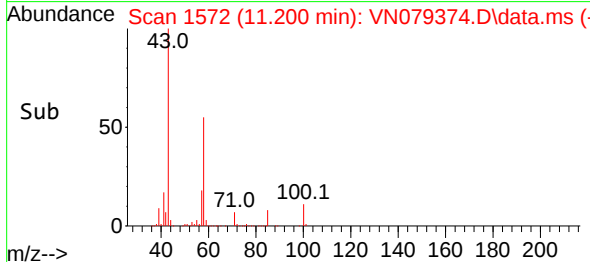
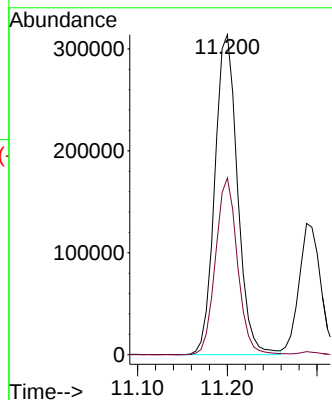
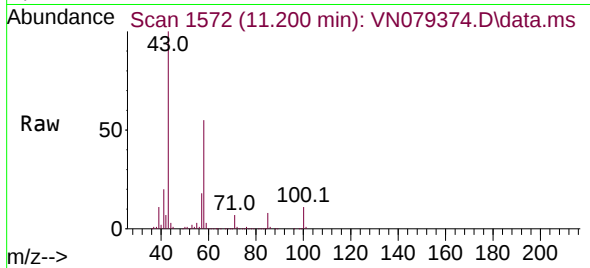




#59
2-Hexanone
Concen: 277.211 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

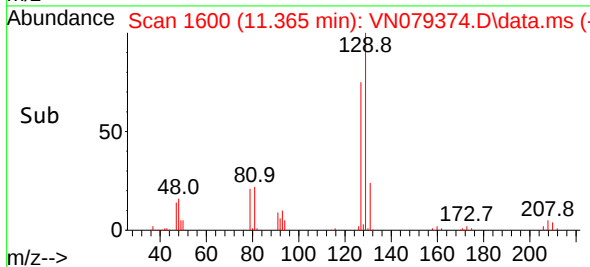
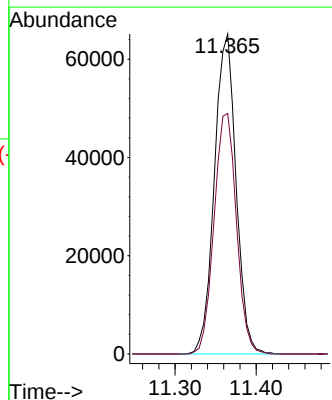
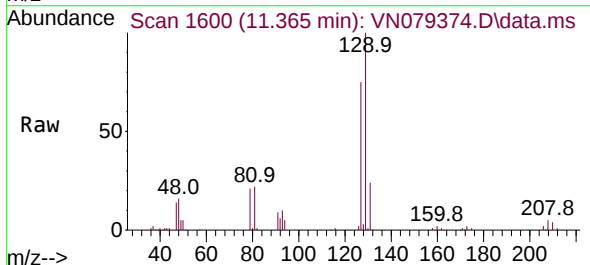
Instrument :
MSVOA_N
ClientSampleId :

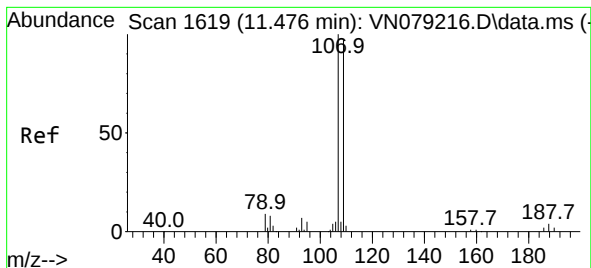
Tgt Ion: 43 Resp: 552996
Ion Ratio Lower Upper
43 100
58 53.3 31.7 95.1



#60
Dibromochloromethane
Concen: 52.844 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion:129 Resp: 121032
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





#61

1,2-Dibromoethane

Concen: 51.278 ug/l

RT: 11.471 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

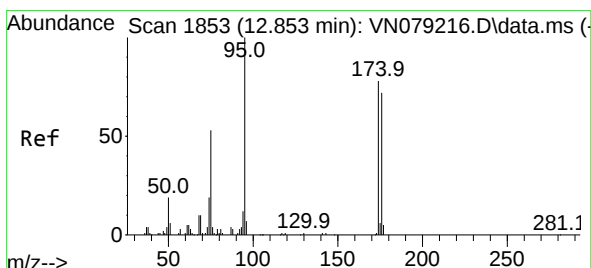
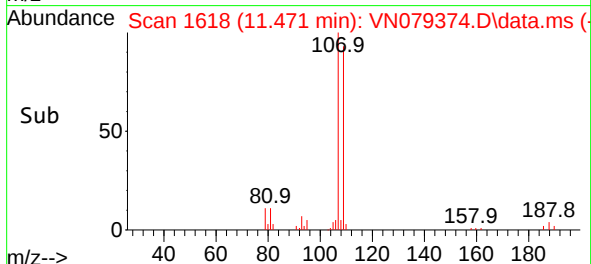
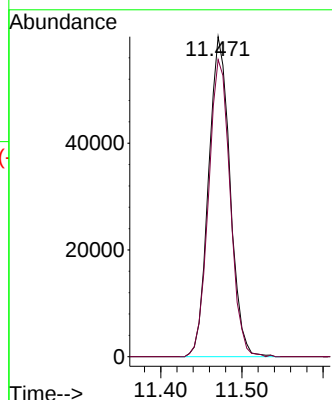
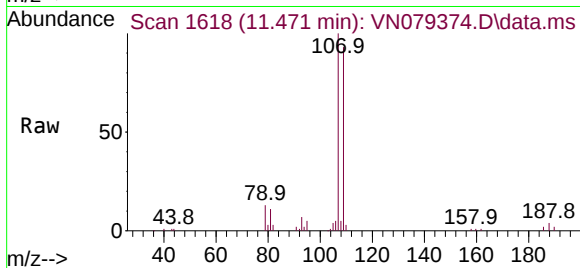
ClientSampleId :

Tgt Ion:107 Resp: 110128

Ion Ratio Lower Upper

107 100

109 93.3 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 53.101 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

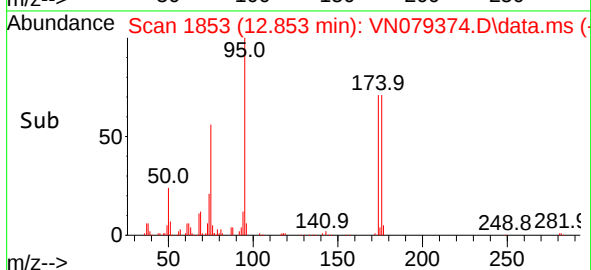
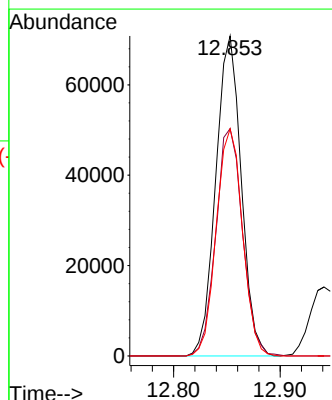
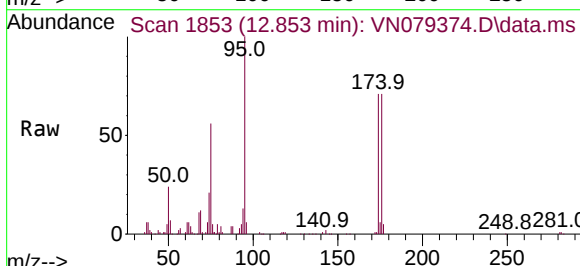
Tgt Ion: 95 Resp: 117634

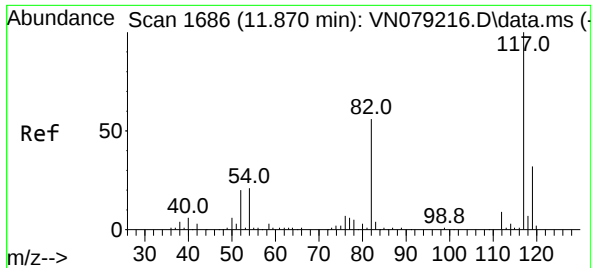
Ion Ratio Lower Upper

95 100

174 74.3 0.0 143.8

176 72.9 0.0 135.8

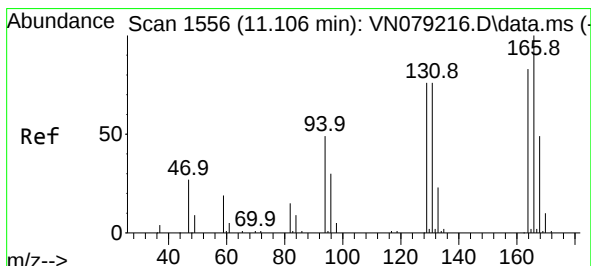
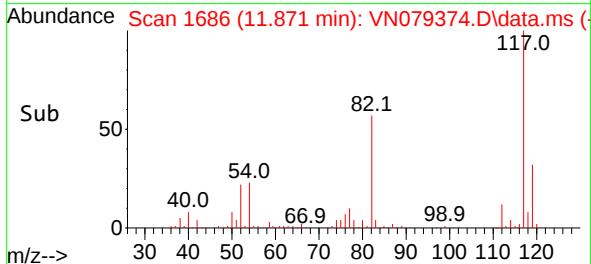
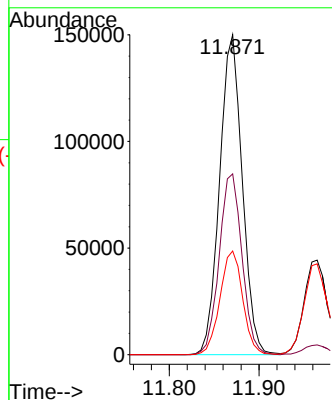
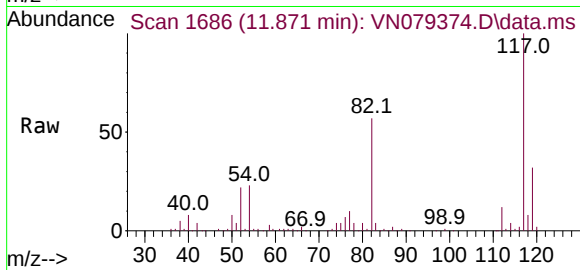




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

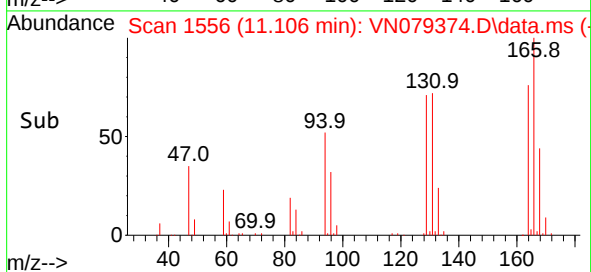
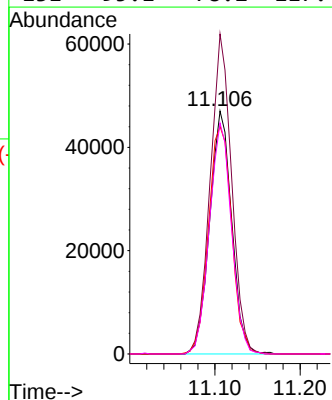
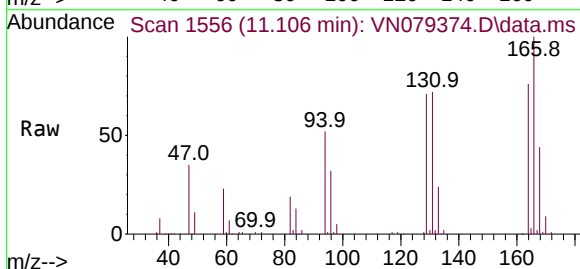
Instrument :
MSVOA_N
ClientSampleId :

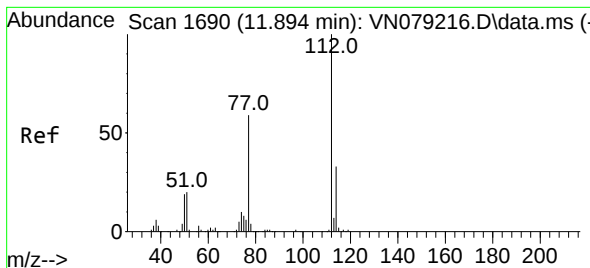
Tgt Ion:117 Resp: 263470
Ion Ratio Lower Upper
117 100
82 56.5 44.0 66.0
119 32.4 25.6 38.4



#64
Tetrachloroethene
Concen: 43.851 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion:164 Resp: 84243
Ion Ratio Lower Upper
164 100
166 131.7 101.4 152.0
129 93.7 82.4 123.6
131 95.1 78.2 117.4





#65

Chlorobenzene

Concen: 49.652 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

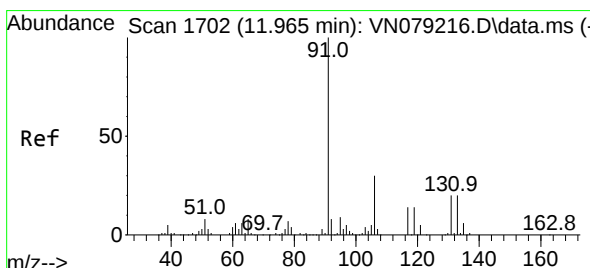
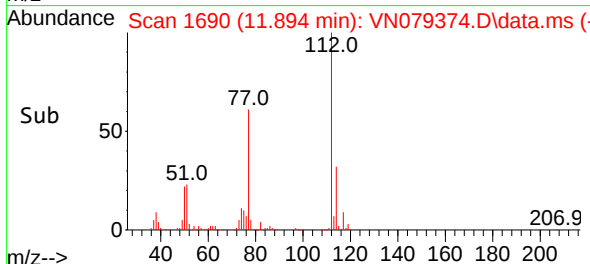
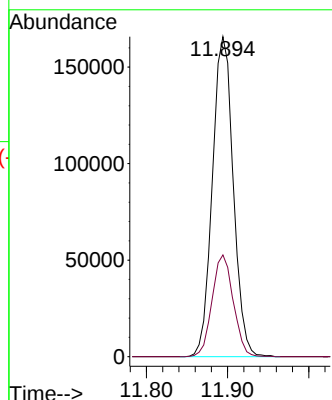
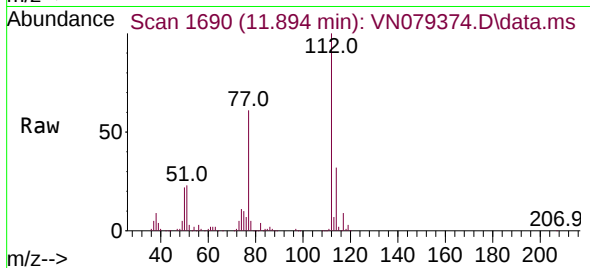
ClientSampleId :

Tgt Ion:112 Resp: 296352

Ion Ratio Lower Upper

112 100

114 31.8 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 50.826 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

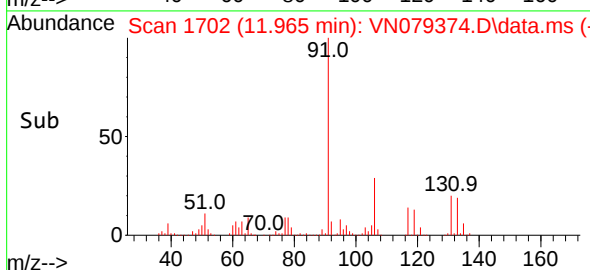
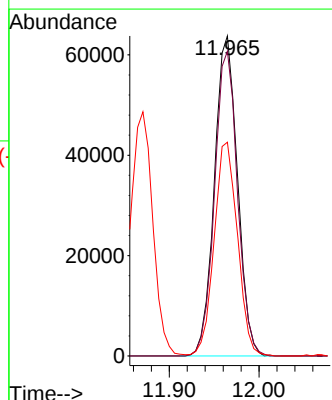
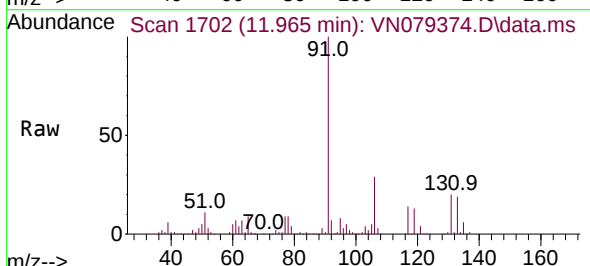
Tgt Ion:131 Resp: 113757

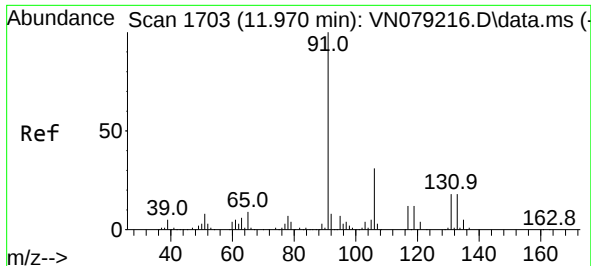
Ion Ratio Lower Upper

131 100

133 94.7 46.4 139.1

119 67.6 34.1 102.2





#67

Ethyl Benzene

Concen: 53.571 ug/l

RT: 11.965 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

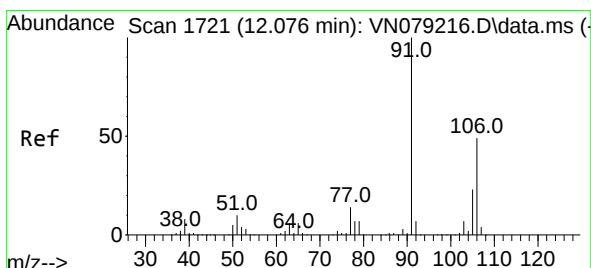
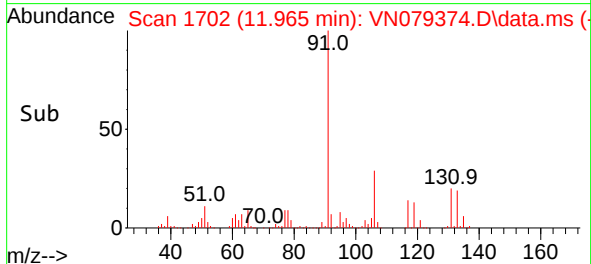
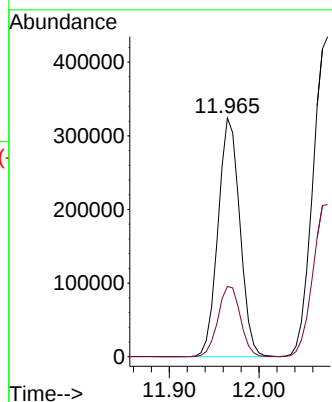
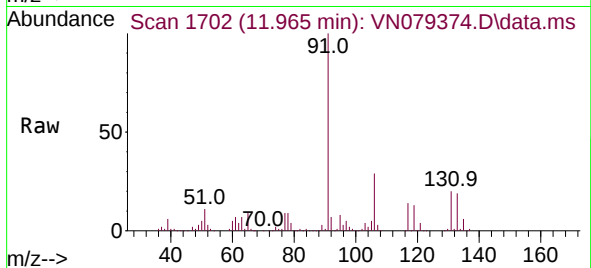
ClientSampleId :

Tgt Ion: 91 Resp: 546912

Ion Ratio Lower Upper

91 100

106 29.4 25.6 38.4



#68

m/p-Xylenes

Concen: 106.470 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.000 min

Lab File: VN079374.D

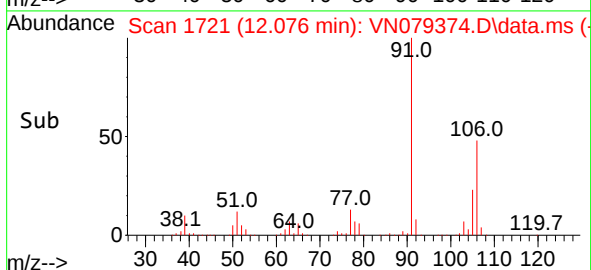
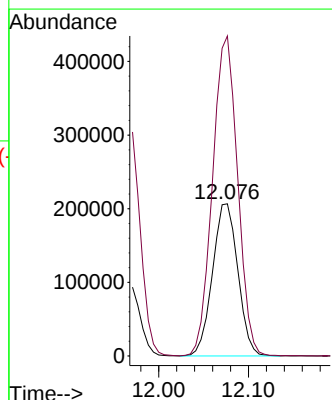
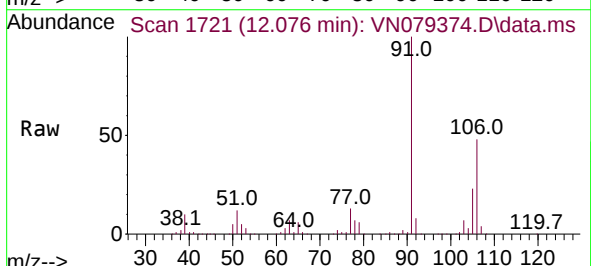
Acq: 28 Sep 2023 16:36

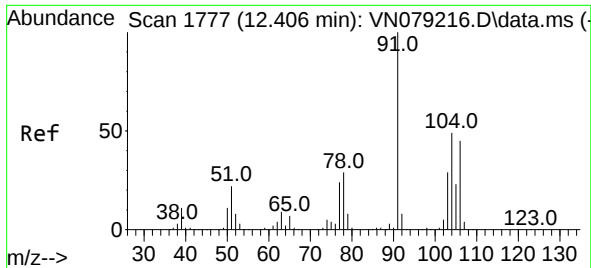
Tgt Ion:106 Resp: 405151

Ion Ratio Lower Upper

106 100

91 208.3 159.6 239.4

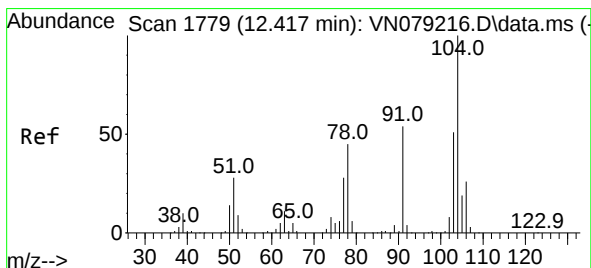
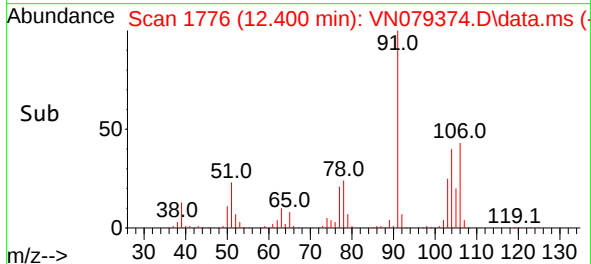
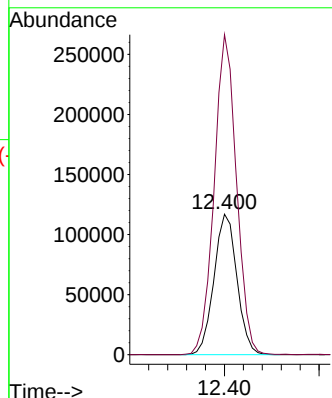
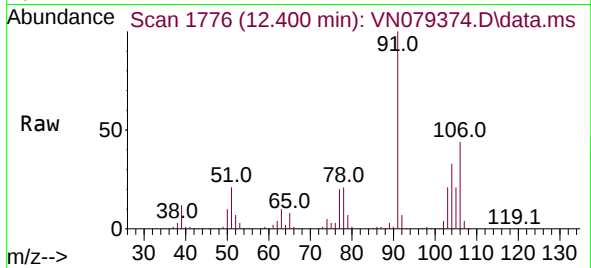




#69
o-Xylene
Concen: 53.953 ug/l
RT: 12.400 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

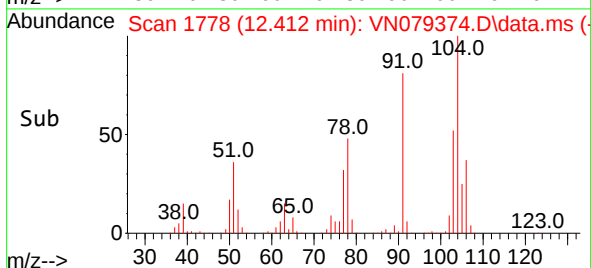
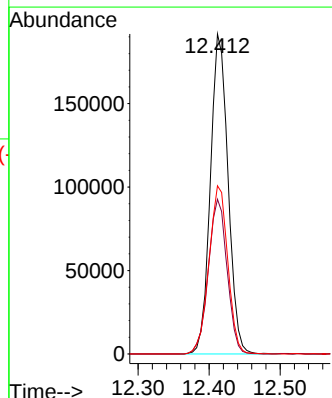
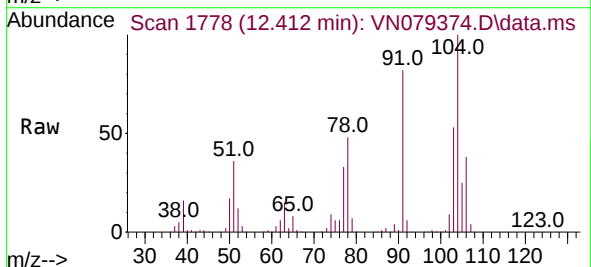
Instrument :
MSVOA_N
ClientSampleId :

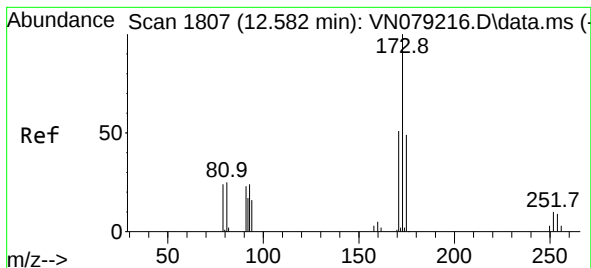
Tgt Ion:106 Resp: 196905
Ion Ratio Lower Upper
106 100
91 221.2 105.2 315.5



#70
Styrene
Concen: 56.484 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion:104 Resp: 331542
Ion Ratio Lower Upper
104 100
78 51.2 39.5 59.3
103 56.1 43.2 64.8





#71

Bromoform

Concen: 48.711 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

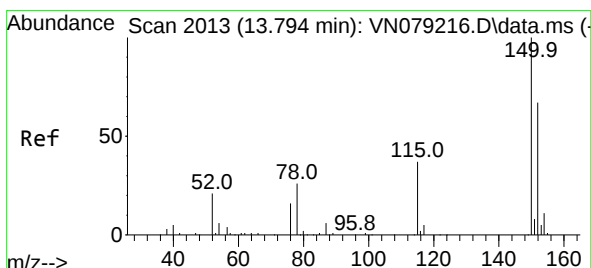
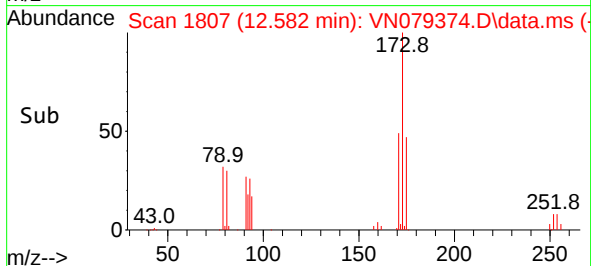
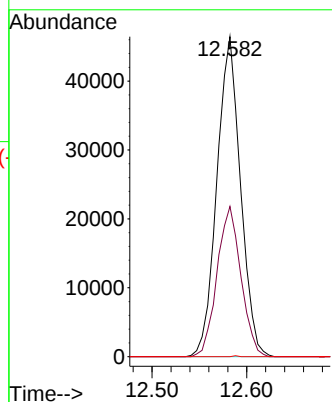
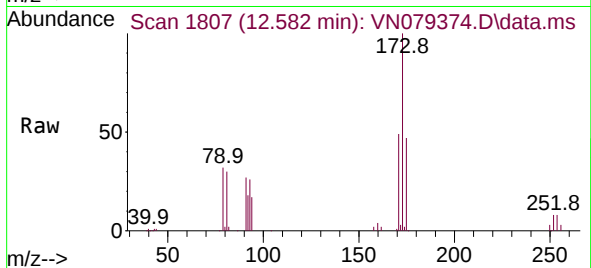
Tgt Ion:173 Resp: 80485

Ion Ratio Lower Upper

173 100

175 47.4 24.3 73.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

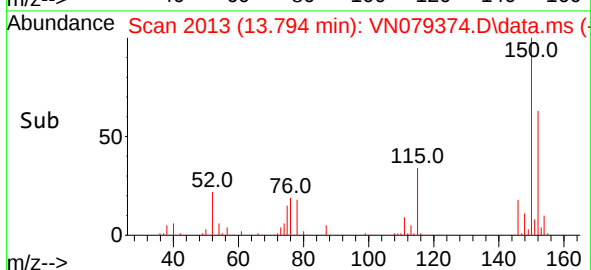
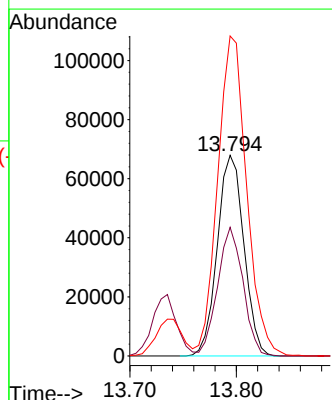
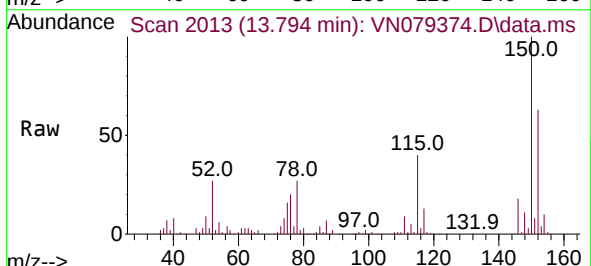
Tgt Ion:152 Resp: 117623

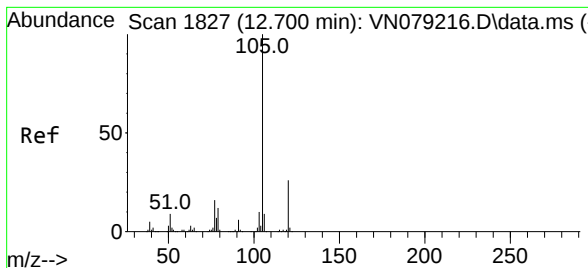
Ion Ratio Lower Upper

152 100

115 61.1 32.3 96.8

150 174.1 0.0 355.8





#73

Isopropylbenzene

Concen: 48.225 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

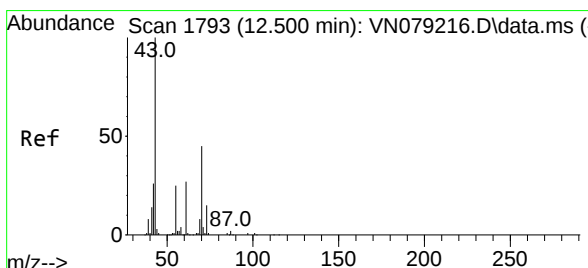
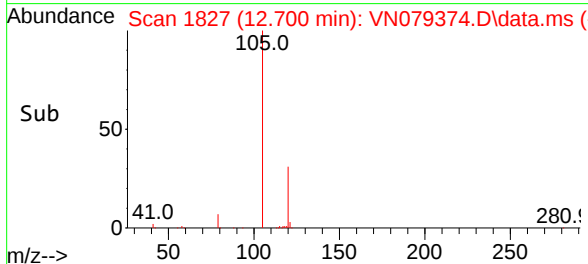
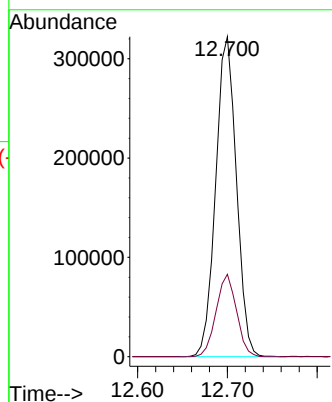
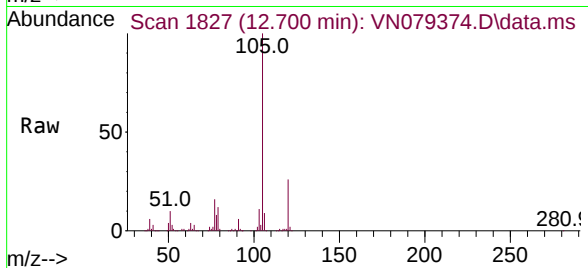
ClientSampleId :

Tgt Ion:105 Resp: 516079

Ion Ratio Lower Upper

105 100

120 25.3 13.1 39.1



#74

N-ethyl acetate

Concen: 50.616 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.006 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Tgt Ion: 43 Resp: 205507

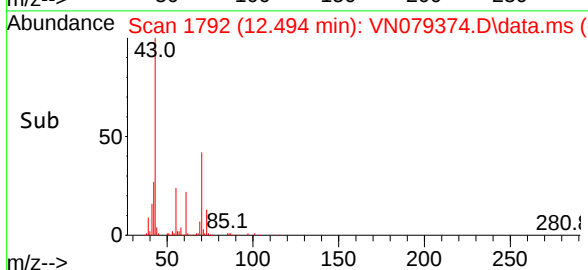
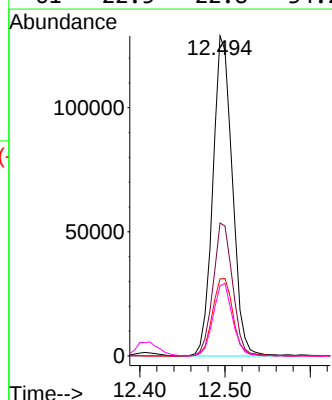
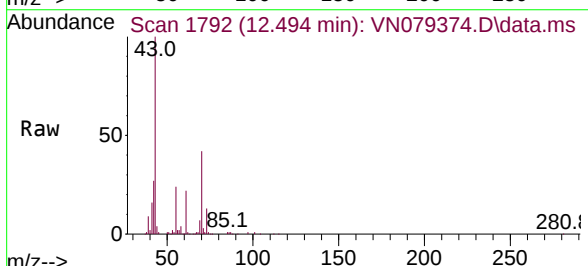
Ion Ratio Lower Upper

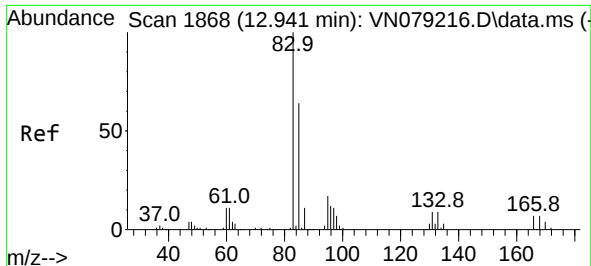
43 100

70 41.8 43.4 65.2#

55 25.4 21.4 32.0

61 22.5 22.8 34.2#

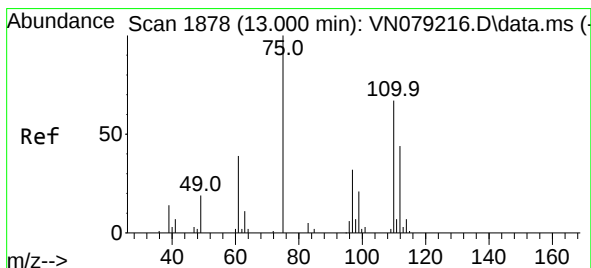
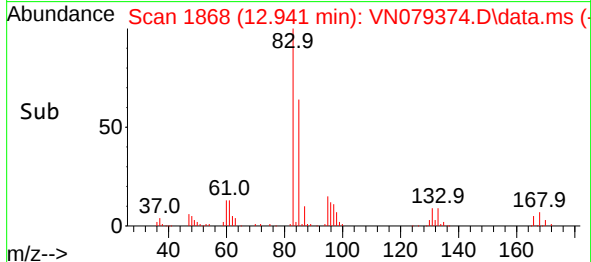
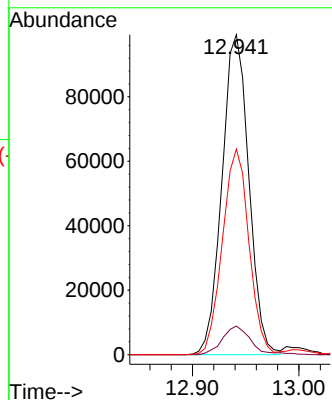
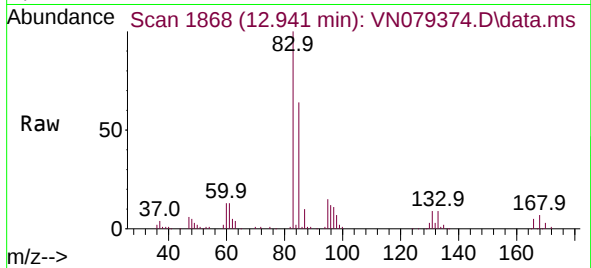




#75
1,1,2,2-Tetrachloroethane
Concen: 43.676 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

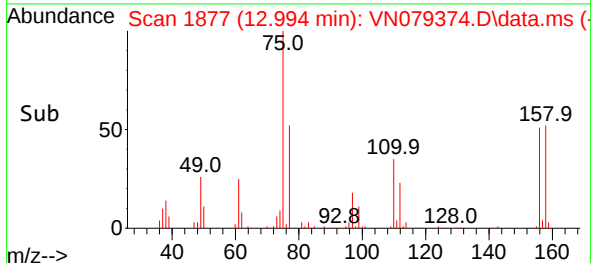
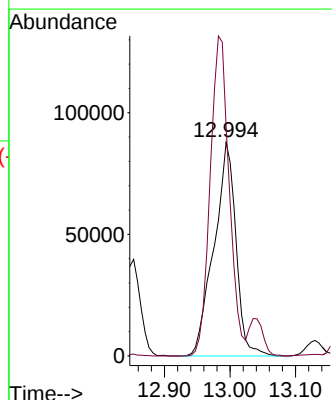
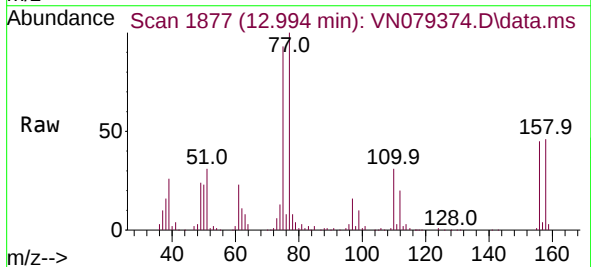
Instrument :
MSVOA_N
ClientSampleId :

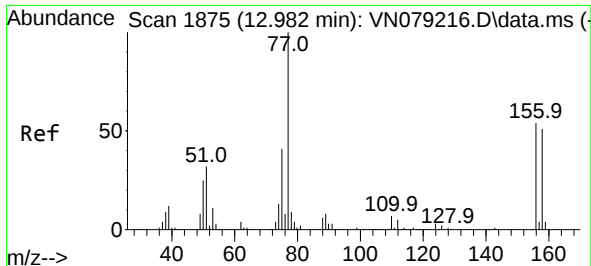
Tgt Ion: 83 Resp: 174048
Ion Ratio Lower Upper
83 100
131 9.5 5.0 15.0
85 63.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 64.331 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion: 75 Resp: 203934
Ion Ratio Lower Upper
75 100
77 129.9 84.5 253.5

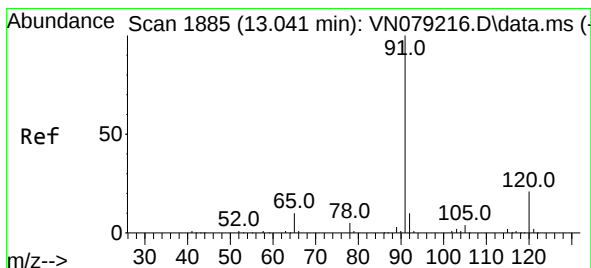
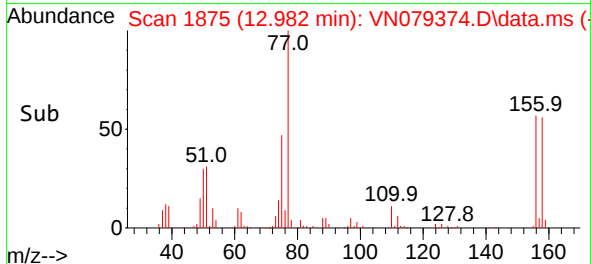
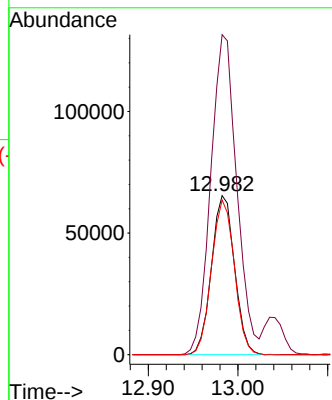
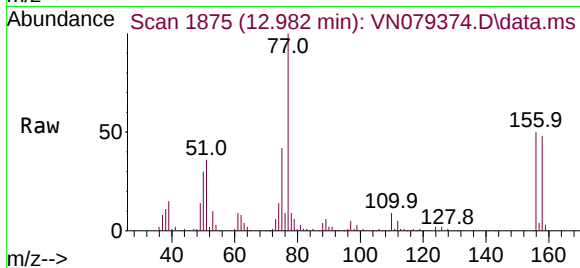




#77
Bromobenzene
Concen: 43.095 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

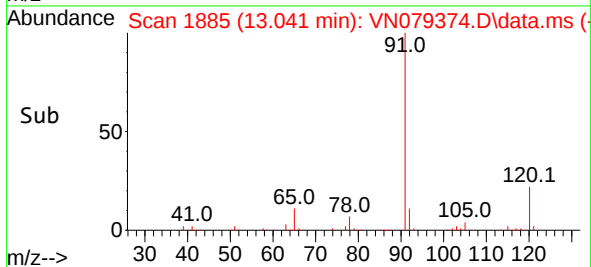
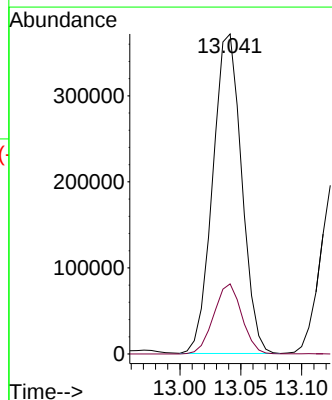
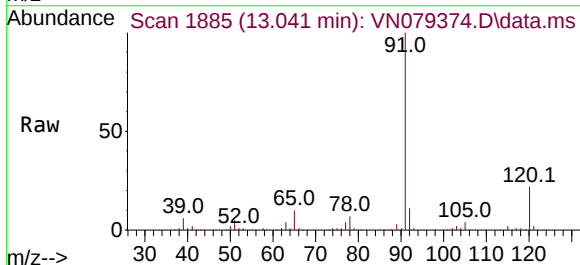
Instrument :
MSVOA_N
ClientSampleId :

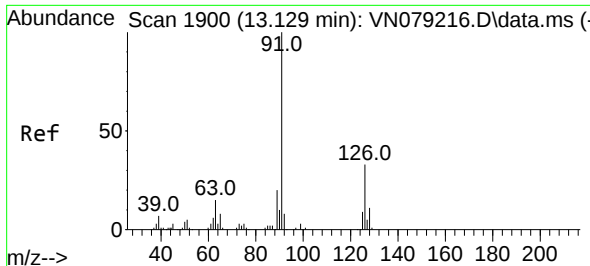
Tgt Ion:156 Resp: 116777
Ion Ratio Lower Upper
156 100
77 226.9 107.7 323.3
158 96.3 48.4 145.3



#78
n-propylbenzene
Concen: 50.988 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion: 91 Resp: 612953
Ion Ratio Lower Upper
91 100
120 21.3 11.5 34.4

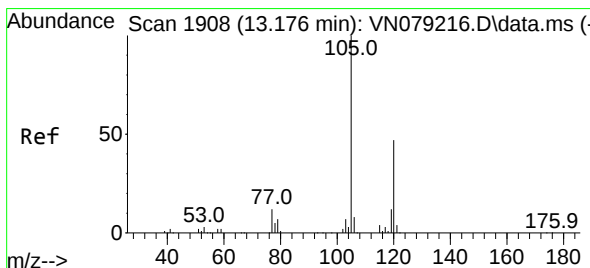
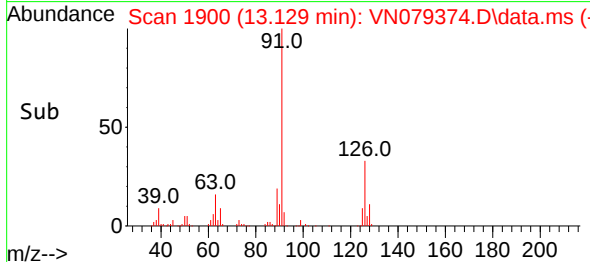
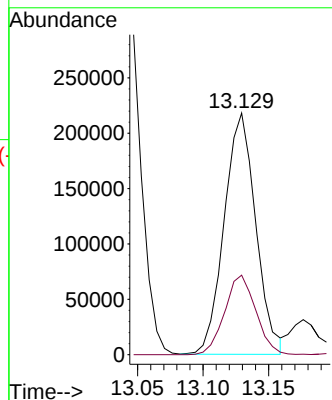
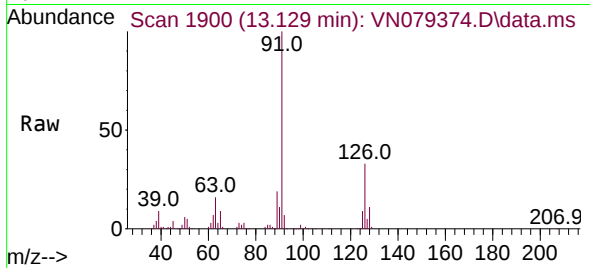




#79
2-Chlorotoluene
Concen: 46.374 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

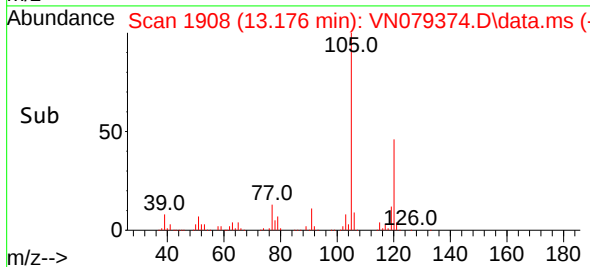
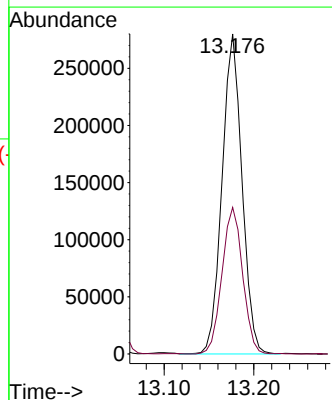
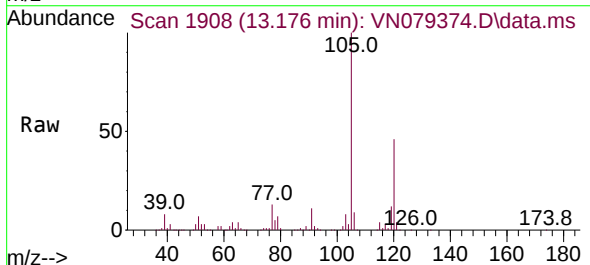
Instrument :
MSVOA_N
ClientSampleId :

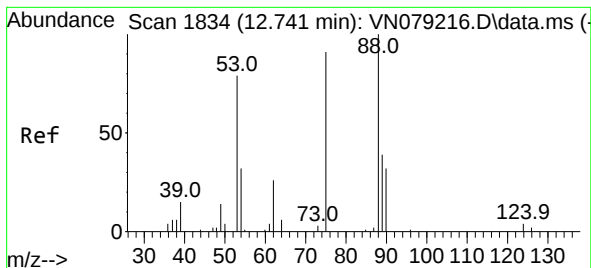
Tgt Ion: 91 Resp: 364625
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 48.477 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion:105 Resp: 432274
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3

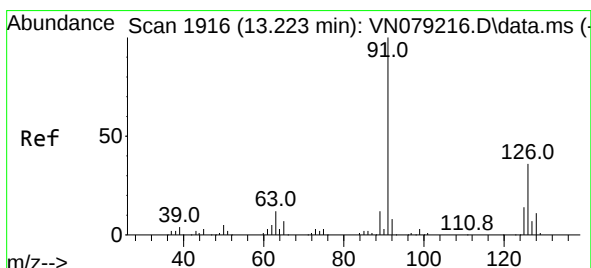
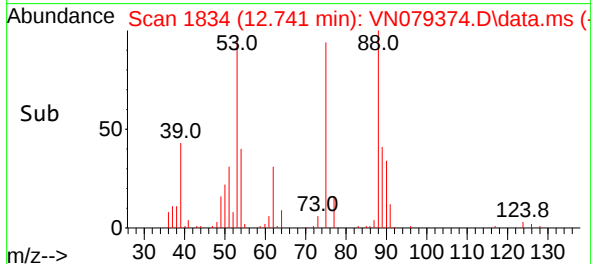
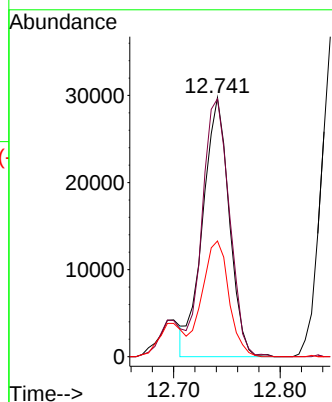
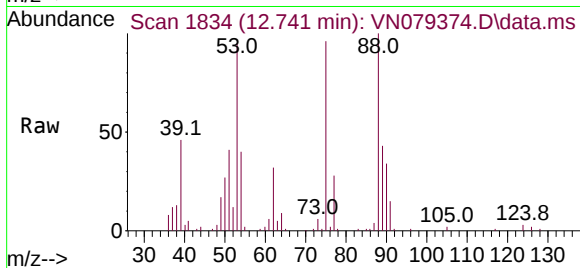




#81
trans-1,4-Dichloro-2-butene
Concen: 44.490 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

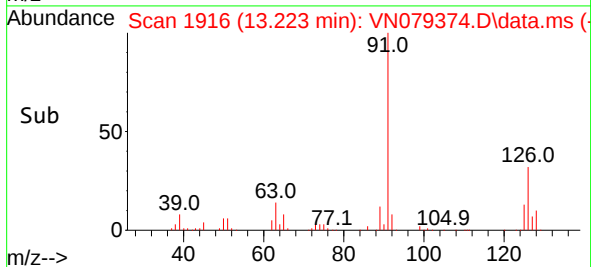
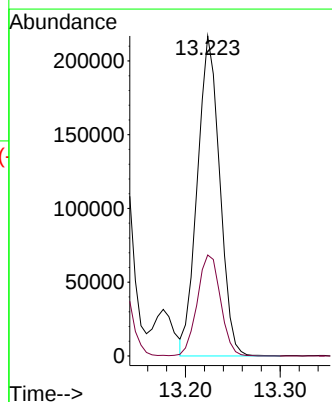
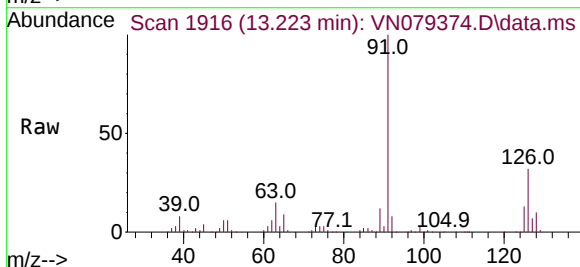
Instrument :
MSVOA_N
ClientSampleId :

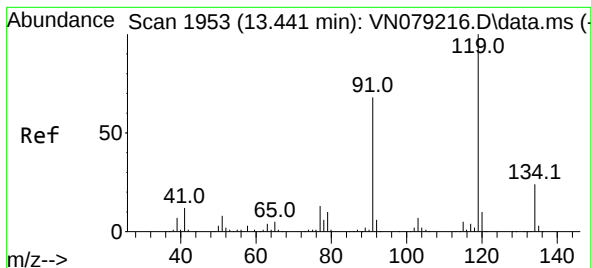
Tgt Ion: 75 Resp: 51301
Ion Ratio Lower Upper
75 100
53 101.3 67.4 101.2#
89 45.0 38.8 58.2



#82
4-Chlorotoluene
Concen: 48.130 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion: 91 Resp: 355588
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0





#83

tert-Butylbenzene

Concen: 47.172 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

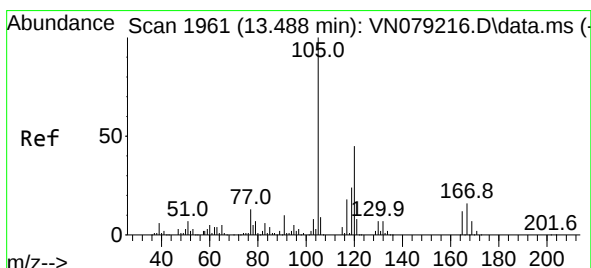
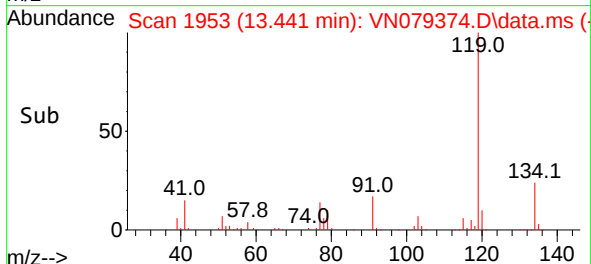
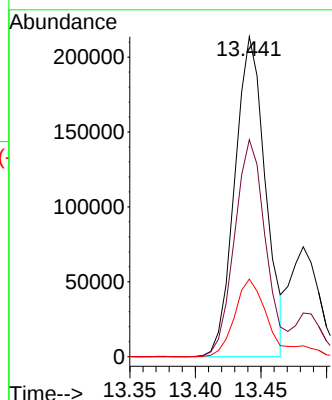
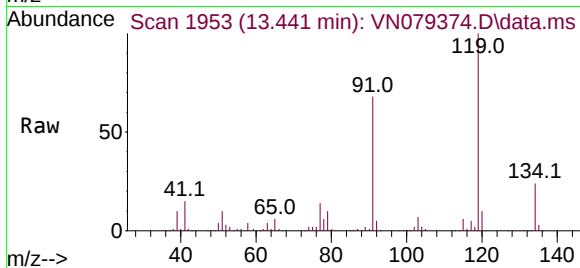
Tgt Ion:119 Resp: 347978

Ion Ratio Lower Upper

119 100

91 69.4 33.9 101.7

134 27.5 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 50.131 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.006 min

Lab File: VN079374.D

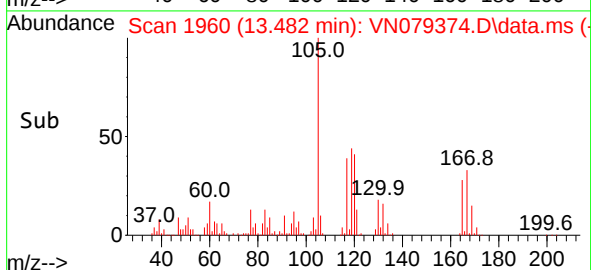
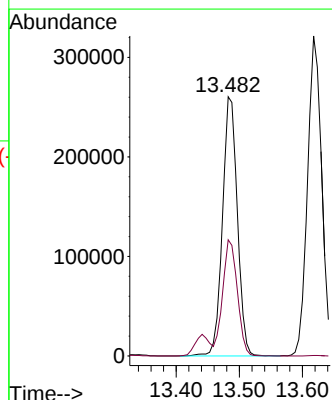
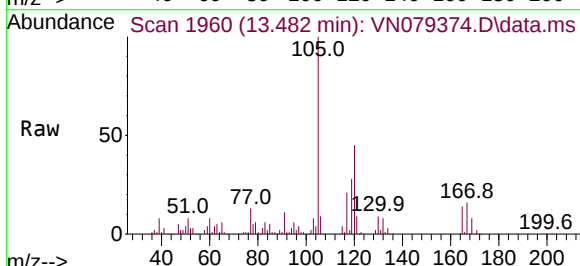
Acq: 28 Sep 2023 16:36

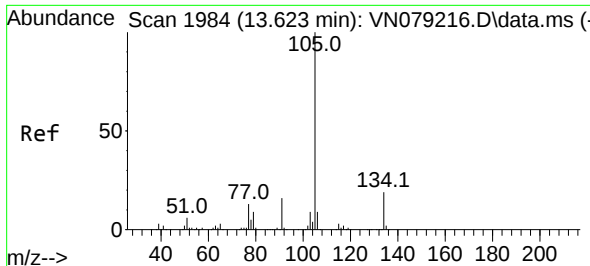
Tgt Ion:105 Resp: 425723

Ion Ratio Lower Upper

105 100

120 44.1 22.0 66.0

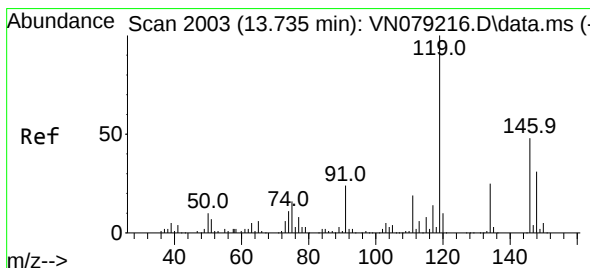
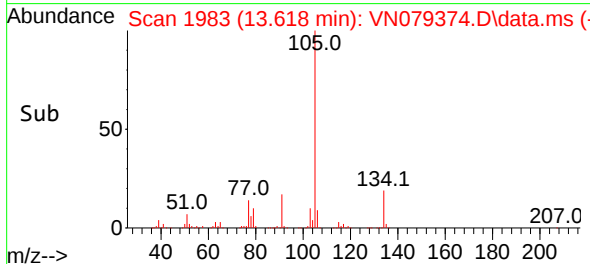
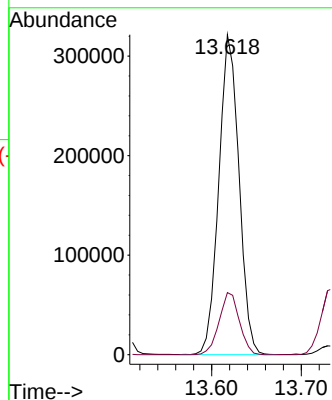
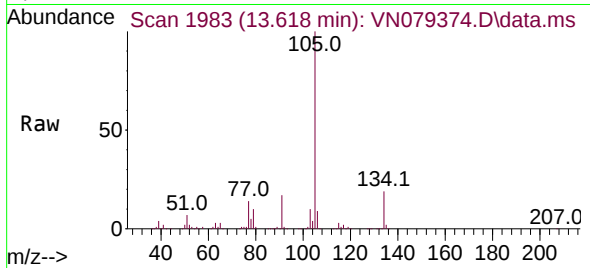




#85
 sec-Butylbenzene
 Concen: 49.436 ug/l
 RT: 13.618 min Scan# 1984
 Delta R.T. -0.005 min
 Lab File: VN079374.D
 Acq: 28 Sep 2023 16:36

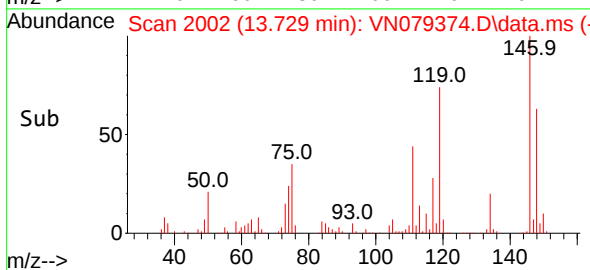
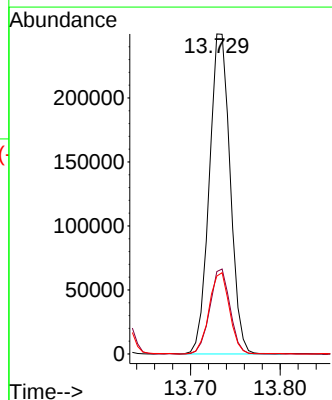
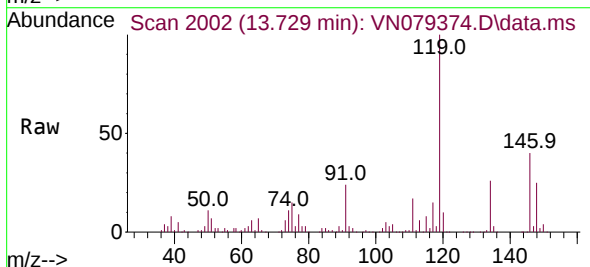
Instrument :
 MSVOA_N
 ClientSampleId :

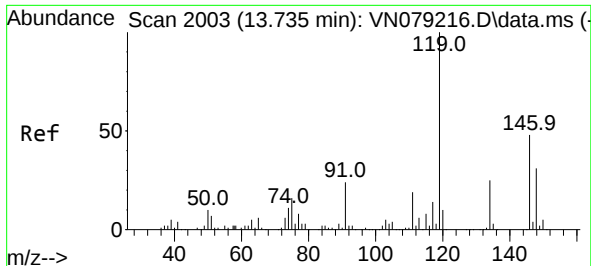
Tgt Ion:105 Resp: 502056
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 49.733 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.006 min
 Lab File: VN079374.D
 Acq: 28 Sep 2023 16:36

Tgt Ion:119 Resp: 403513
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 24.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 46.573 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

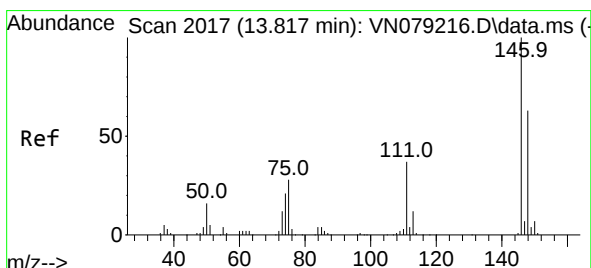
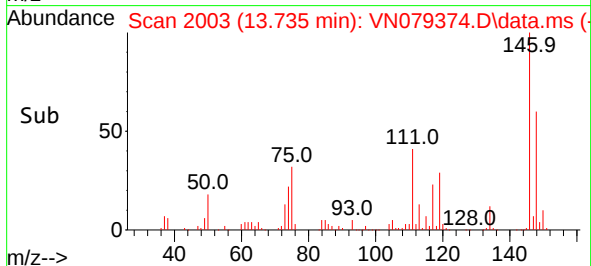
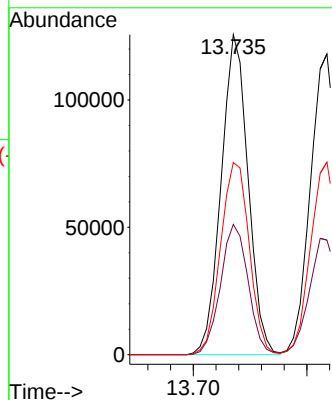
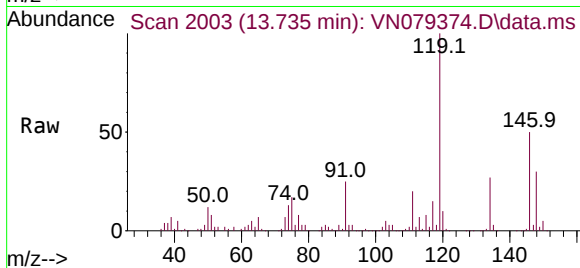
Tgt Ion:146 Resp: 206994

Ion Ratio Lower Upper

146 100

111 41.9 22.1 66.3

148 64.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 45.009 ug/l

RT: 13.818 min Scan# 2017

Delta R.T. -0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

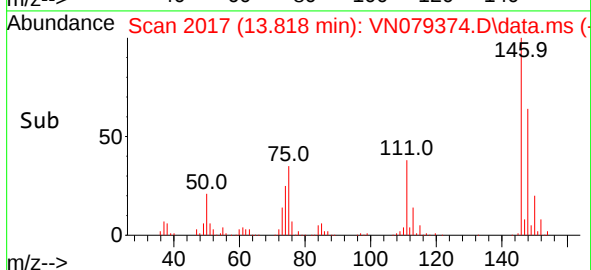
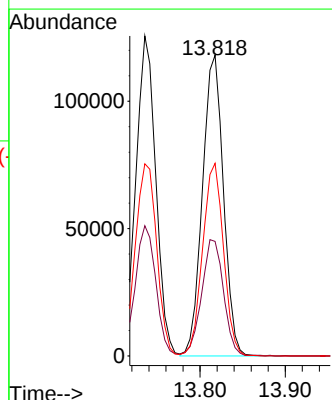
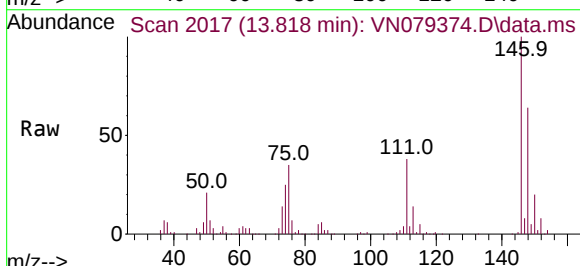
Tgt Ion:146 Resp: 202139

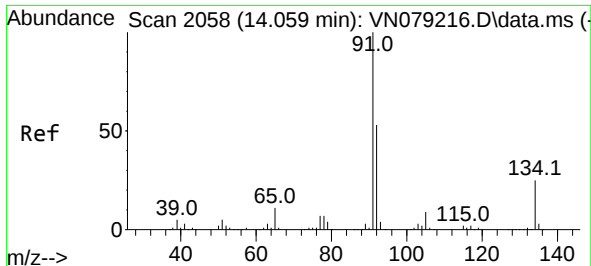
Ion Ratio Lower Upper

146 100

111 40.3 20.6 61.8

148 63.7 31.6 94.8





#89

n-Butylbenzene

Concen: 53.822 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

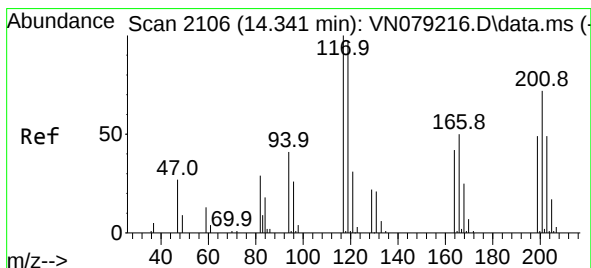
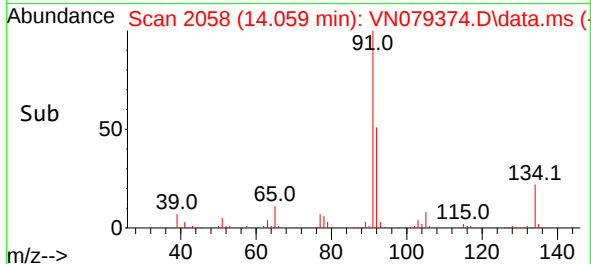
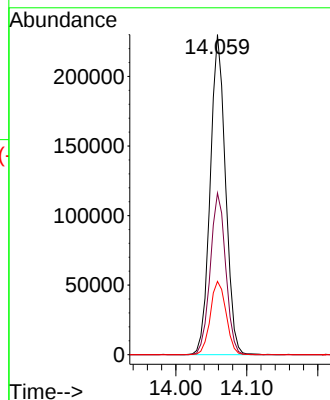
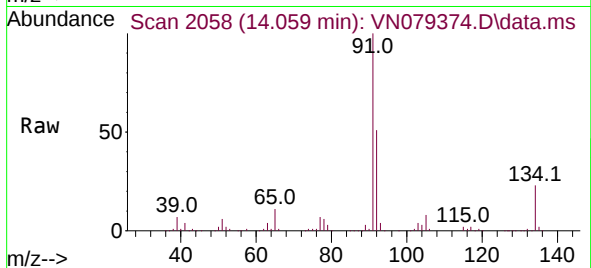
Tgt Ion: 91 Resp: 343397

Ion Ratio Lower Upper

91 100

92 51.0 26.4 79.0

134 23.6 12.6 37.6



#90

Hexachloroethane

Concen: 47.137 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079374.D

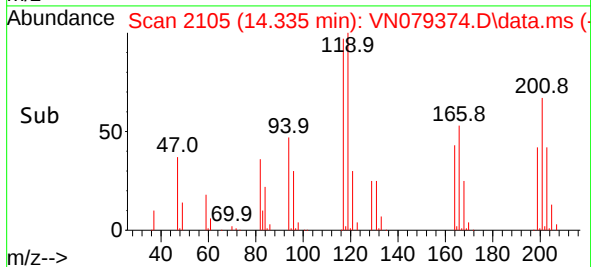
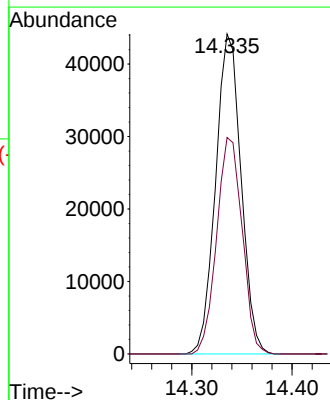
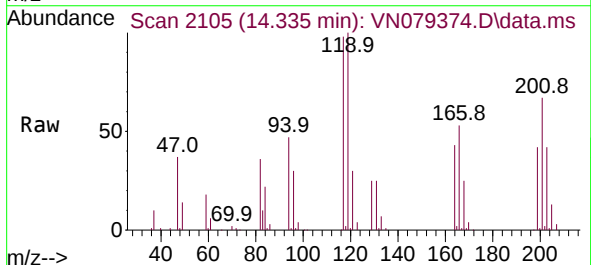
Acq: 28 Sep 2023 16:36

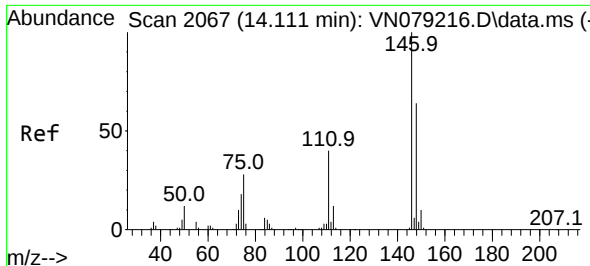
Tgt Ion: 117 Resp: 77666

Ion Ratio Lower Upper

117 100

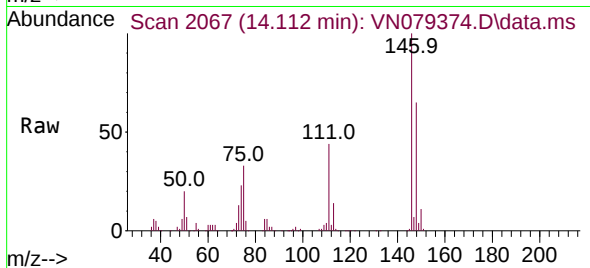
201 67.7 29.3 88.0



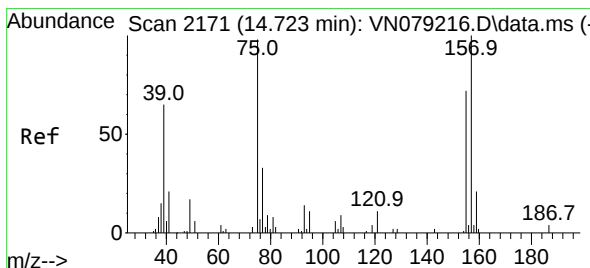
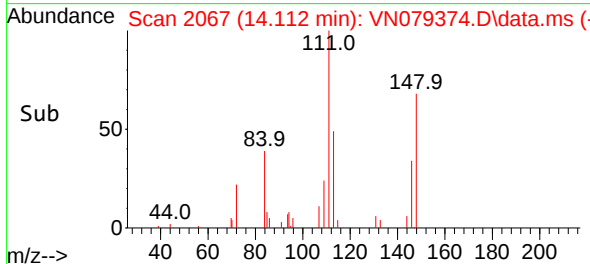
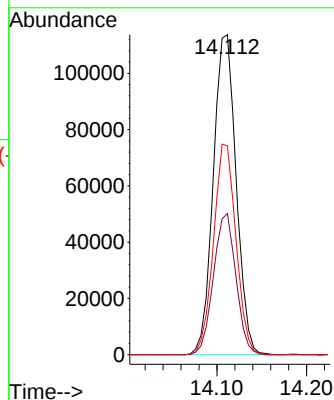


#91
1,2-Dichlorobenzene
Concen: 45.906 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :

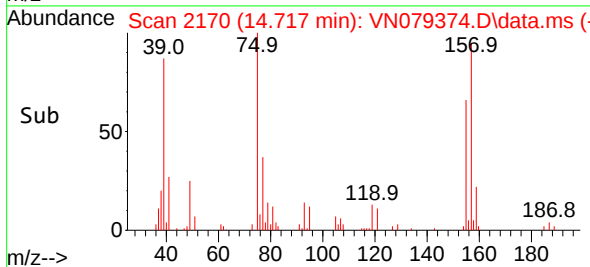
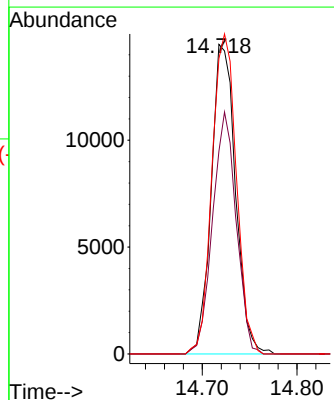
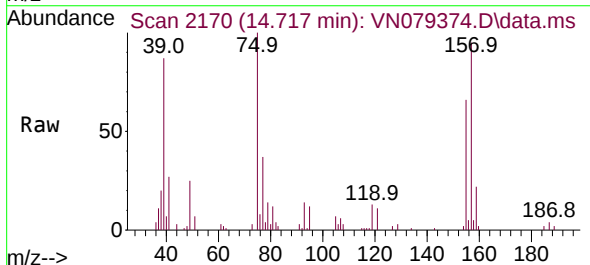


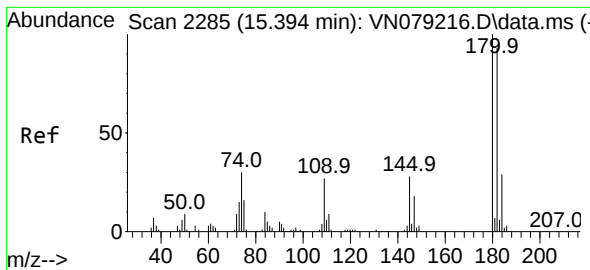
Tgt Ion:146 Resp: 201414
Ion Ratio Lower Upper
146 100
111 43.3 22.0 66.0
148 64.5 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.594 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion: 75 Resp: 25803
Ion Ratio Lower Upper
75 100
155 76.0 39.1 117.2
157 103.8 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 44.543 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

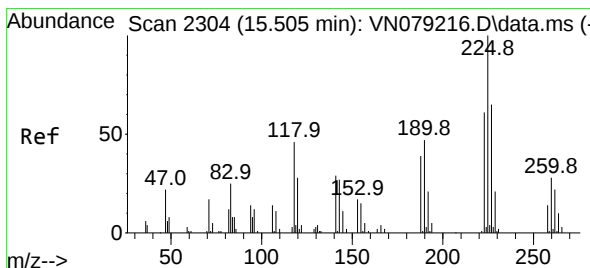
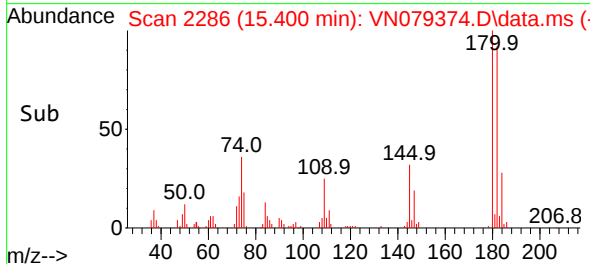
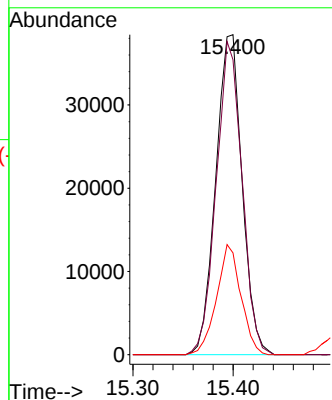
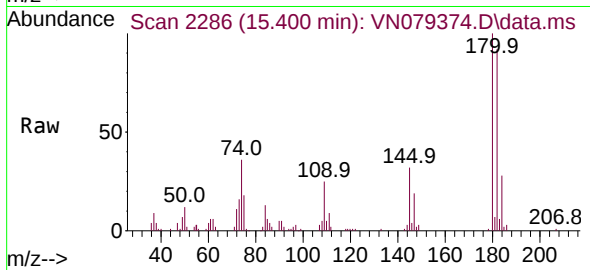
Tgt Ion:180 Resp: 70232

Ion Ratio Lower Upper

180 100

182 95.7 46.1 138.2

145 31.8 16.6 49.8



#94

Hexachlorobutadiene

Concen: 38.541 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

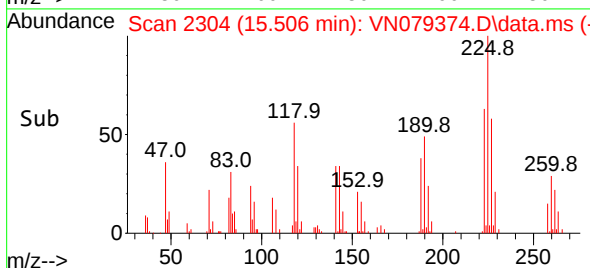
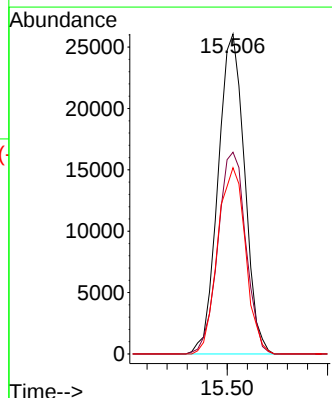
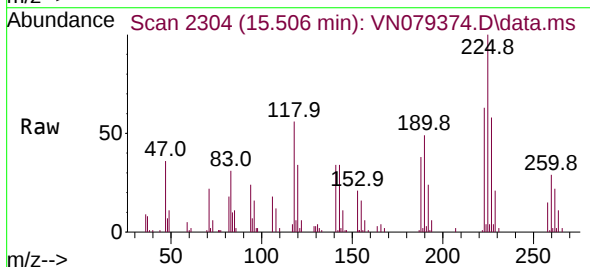
Tgt Ion:225 Resp: 47803

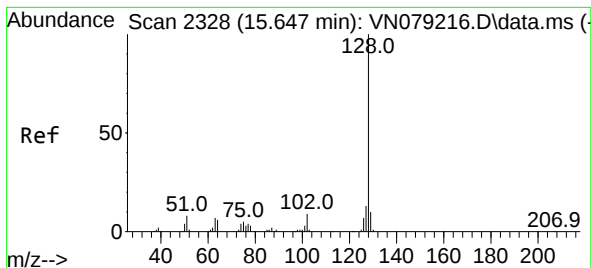
Ion Ratio Lower Upper

225 100

223 66.3 31.3 93.8

227 61.3 31.9 95.9





#95

Naphthalene

Concen: 38.026 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

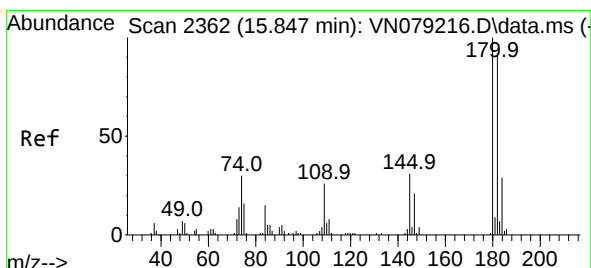
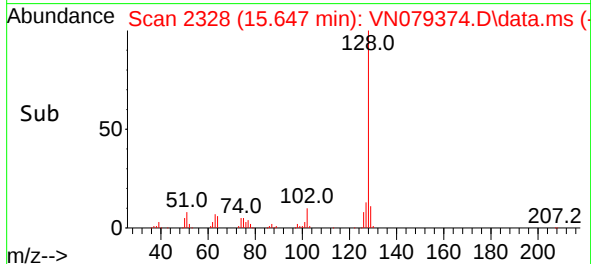
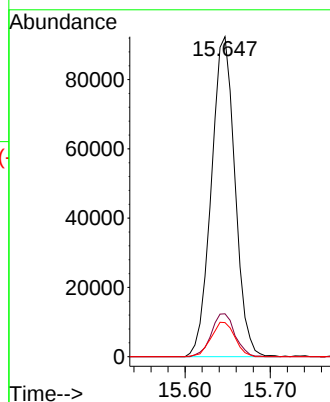
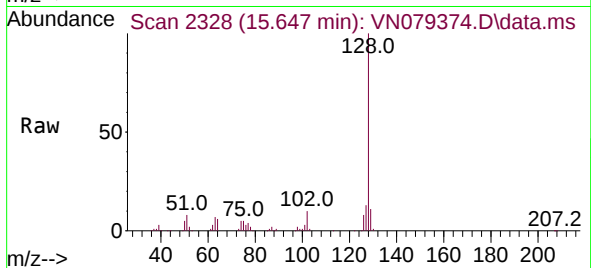
Tgt Ion:128 Resp: 178072

Ion Ratio Lower Upper

128 100

127 13.4 10.0 15.0

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 40.888 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.006 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Tgt Ion:180 Resp: 76046

Ion Ratio Lower Upper

180 100

182 91.9 46.2 138.6

145 32.8 17.5 52.6

