

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092523\
 Data File : VN079343.D
 Acq On : 25 Sep 2023 16:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 26 06:19:45 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	8.230	168	175876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	297282	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	280184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127762	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	123468	52.005	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.000%	
35) Dibromofluoromethane	8.171	113	97678	49.396	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.800%	
50) Toluene-d8	10.571	98	363122	50.010	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.020%	
62) 4-Bromofluorobenzene	12.853	95	122283	52.797	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.600%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	86434	49.669	ug/l	98
3) Chloromethane	2.365	50	112234	49.130	ug/l	98
4) Vinyl Chloride	2.518	62	129408	51.989	ug/l	96
5) Bromomethane	2.948	94	73814	51.591	ug/l	96
6) Chloroethane	3.118	64	88192	55.503	ug/l	99
7) Trichlorofluoromethane	3.495	101	181682	49.846	ug/l	97
8) Diethyl Ether	3.959	74	67707	53.519	ug/l	67
9) 1,1,2-Trichlorotrifluo...	4.377	101	104435	53.877	ug/l	99
10) Methyl Iodide	4.589	142	108676	68.538	ug/l	97
11) Tert butyl alcohol	5.524	59	83279	189.995	ug/l	100
12) 1,1-Dichloroethene	4.342	96	92791	49.467	ug/l	84
13) Acrolein	4.183	56	120916	289.196	ug/l	97
14) Allyl chloride	5.024	41	159526	53.312	ug/l #	90
15) Acrylonitrile	5.724	53	285391	251.103	ug/l	98
16) Acetone	4.430	43	303847	301.340	ug/l	94
17) Carbon Disulfide	4.718	76	223272	38.084	ug/l	98
18) Methyl Acetate	5.024	43	214488	51.758	ug/l #	85
19) Methyl tert-butyl Ether	5.800	73	334926	52.062	ug/l	95
20) Methylene Chloride	5.283	84	116001	47.275	ug/l #	84
21) trans-1,2-Dichloroethene	5.789	96	103495	47.562	ug/l #	80
22) Diisopropyl ether	6.677	45	374816	57.089	ug/l #	89
23) Vinyl Acetate	6.606	43	1104482	273.500	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	215304	53.196	ug/l	98
25) 2-Butanone	7.489	43	395000	269.994	ug/l #	83
26) 2,2-Dichloropropane	7.494	77	175964	52.980	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	124580	50.070	ug/l	86
28) Bromochloromethane	7.818	49	98565	53.862	ug/l #	74
29) Tetrahydrofuran	7.841	42	246896	265.189	ug/l #	75
30) Chloroform	7.971	83	224233	53.212	ug/l	96
31) Cyclohexane	8.259	56	168274	48.541	ug/l	87
32) 1,1,1-Trichloroethane	8.171	97	185082	51.525	ug/l	94
36) 1,1-Dichloropropene	8.371	75	159220	52.237	ug/l	94
37) Ethyl Acetate	7.565	43	154684	50.880	ug/l #	89
38) Carbon Tetrachloride	8.359	117	158556	50.268	ug/l	98
39) Methylcyclohexane	9.606	83	158098	52.584	ug/l #	83
40) Benzene	8.606	78	472007	50.586	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	82019	53.507	ug/l #	84
42) 1,2-Dichloroethane	8.671	62	172488	53.698	ug/l	97
43) Isopropyl Acetate	8.694	43	265571	53.536	ug/l #	89
44) Trichloroethene	9.359	130	111407	48.468	ug/l	100
45) 1,2-Dichloropropane	9.630	63	128191	55.358	ug/l	99
46) Dibromomethane	9.712	93	84843	53.971	ug/l	98
47) Bromodichloromethane	9.888	83	177858	55.239	ug/l	98
48) Methyl methacrylate	9.683	41	122148	54.973	ug/l #	82
49) 1,4-Dioxane	9.700	88	41537	908.877	ug/l #	78
51) 4-Methyl-2-Pentanone	10.447	43	810560	281.484	ug/l	90
52) Toluene	10.635	92	294421	51.344	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	180531	53.175	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	201117	55.385	ug/l #	88
55) 1,1,2-Trichloroethane	11.018	97	120058	53.358	ug/l	97
56) Ethyl methacrylate	10.877	69	173760	54.707	ug/l #	79
57) 1,3-Dichloropropane	11.165	76	205806	52.912	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	438207	318.123	ug/l	90
59) 2-Hexanone	11.200	43	592897	284.274	ug/l	88
60) Dibromochloromethane	11.365	129	127386	53.197	ug/l	98
61) 1,2-Dibromoethane	11.471	107	115437	51.410	ug/l	97
64) Tetrachloroethene	11.106	164	91575	44.824	ug/l	96
65) Chlorobenzene	11.894	112	304699	48.005	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	115870	48.682	ug/l	98
67) Ethyl Benzene	11.965	91	570353	52.534	ug/l	96
68) m/p-Xylenes	12.076	106	423498	104.652	ug/l	94
69) o-Xylene	12.400	106	202493	52.174	ug/l	92
70) Styrene	12.418	104	347489	55.669	ug/l	98
71) Bromoform	12.582	173	83387	47.457	ug/l #	100
73) Isopropylbenzene	12.700	105	539342	46.399	ug/l	100
74) N-amyl acetate	12.494	43	215816	48.937	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	179195	41.399	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	212433	61.694	ug/l	71
77) Bromobenzene	12.982	156	120747	41.024	ug/l	94
78) n-propylbenzene	13.041	91	652005	49.932	ug/l	97
79) 2-Chlorotoluene	13.129	91	383429	44.895	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	454278	46.902	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	53347	42.593	ug/l	87
82) 4-Chlorotoluene	13.223	91	374537	46.671	ug/l	100
83) tert-Butylbenzene	13.441	119	369989	46.176	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	452548	49.061	ug/l	100
85) sec-Butylbenzene	13.618	105	548581	49.731	ug/l	99
86) p-Isopropyltoluene	13.735	119	447784	50.810	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	222987	46.190	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	216659	44.414	ug/l	99
89) n-Butylbenzene	14.059	91	380990	54.975	ug/l	98
90) Hexachloroethane	14.335	117	84210	47.053	ug/l	90
91) 1,2-Dichlorobenzene	14.112	146	218550	45.858	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	28310	43.024	ug/l	99
93) 1,2,4-Trichlorobenzene	15.400	180	83900	48.989	ug/l	97
94) Hexachlorobutadiene	15.506	225	51961	38.569	ug/l	99
95) Naphthalene	15.641	128	215124	42.293	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	87912	43.517	ug/l	97

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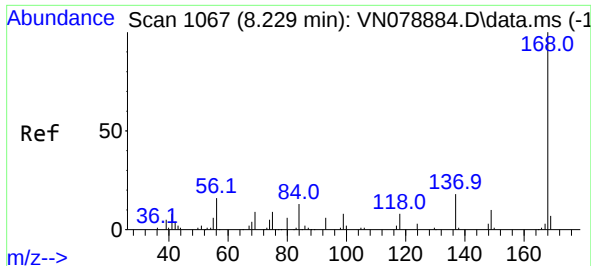
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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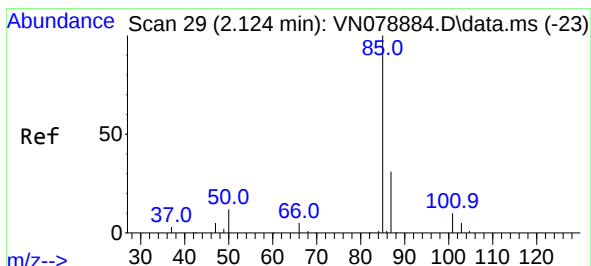
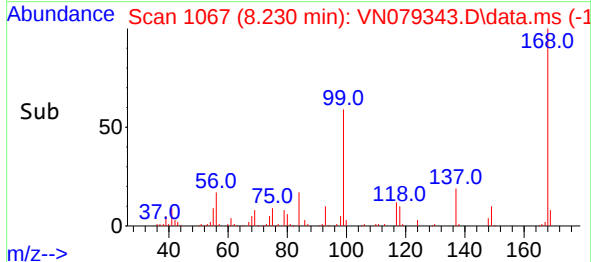
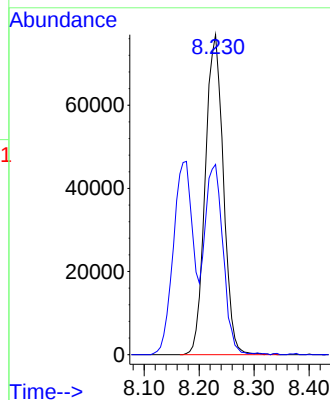
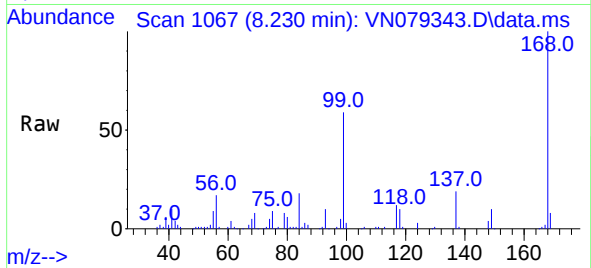




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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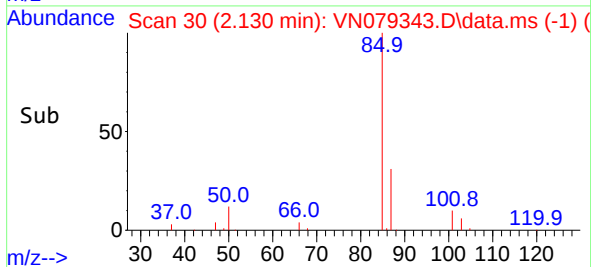
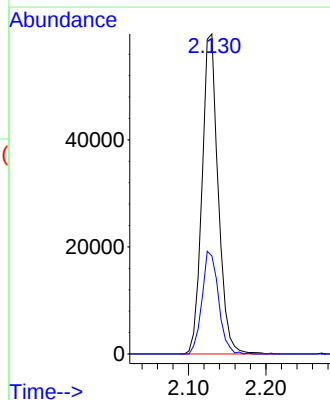
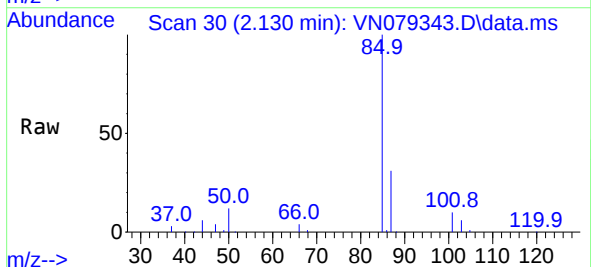
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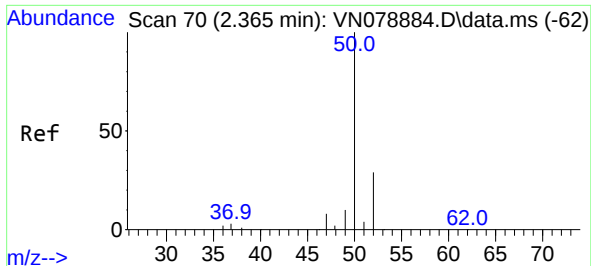
Tgt Ion:168 Resp: 175876
Ion Ratio Lower Upper
168 100
99 59.4 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 49.669 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion: 85 Resp: 86434
Ion Ratio Lower Upper
85 100
87 30.7 15.8 47.4

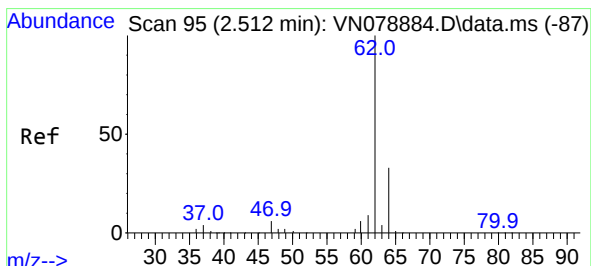
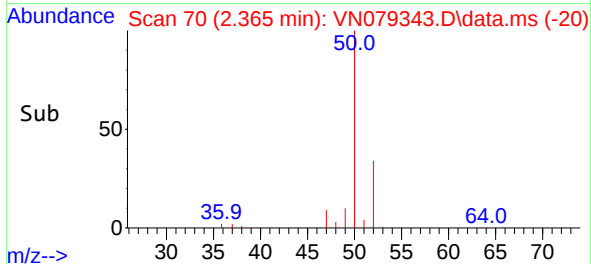
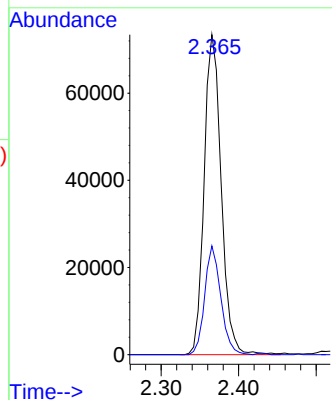
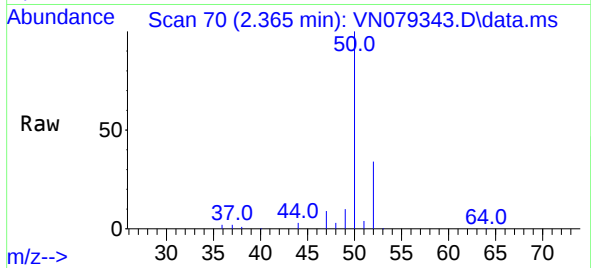




#3
Chloromethane
Concen: 49.130 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

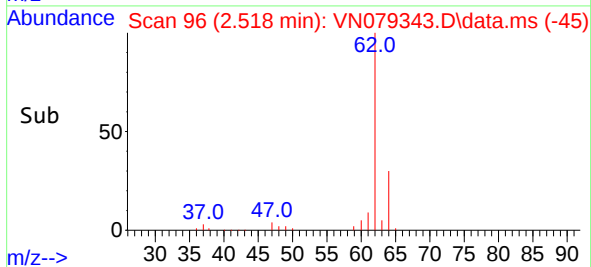
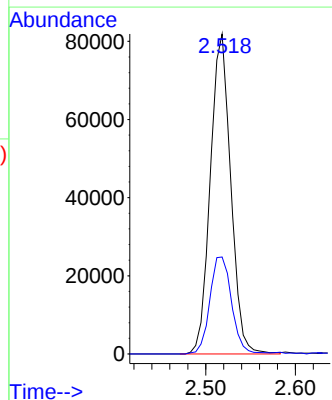
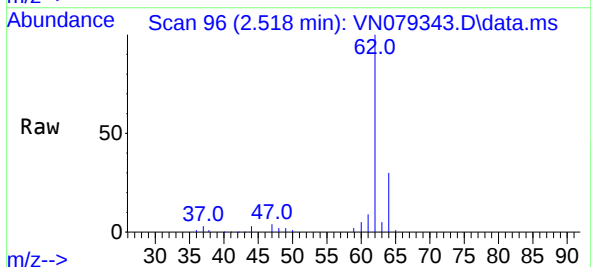
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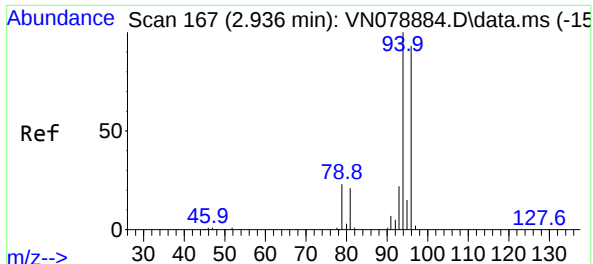
Tgt Ion: 50 Resp: 112234
Ion Ratio Lower Upper
50 100
52 34.0 26.5 39.7



#4
Vinyl Chloride
Concen: 51.989 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion: 62 Resp: 129408
Ion Ratio Lower Upper
62 100
64 30.3 26.2 39.2

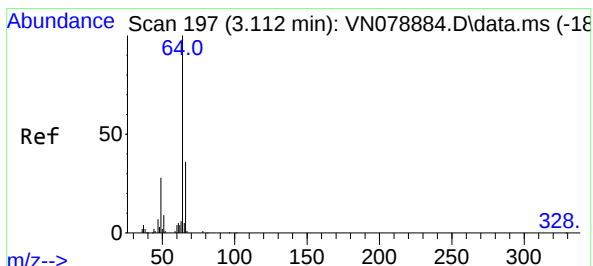
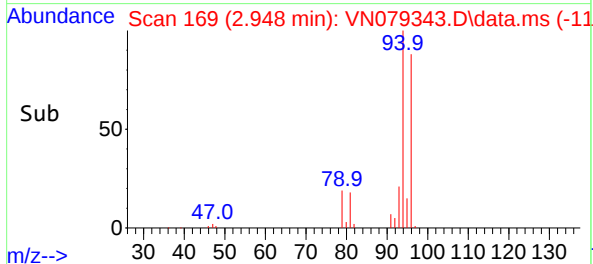
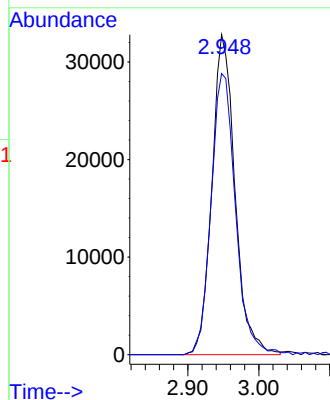
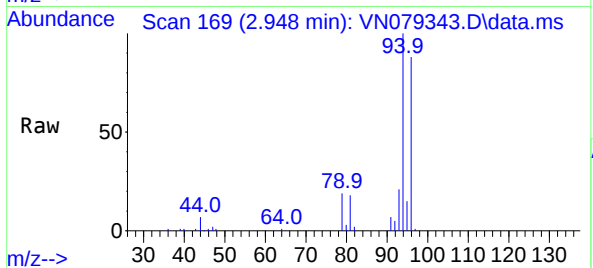




#5
Bromomethane
Concen: 51.591 ug/l
RT: 2.948 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079343.D
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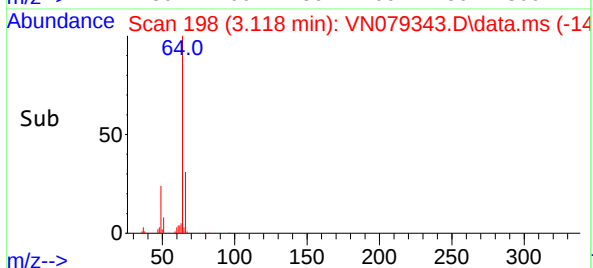
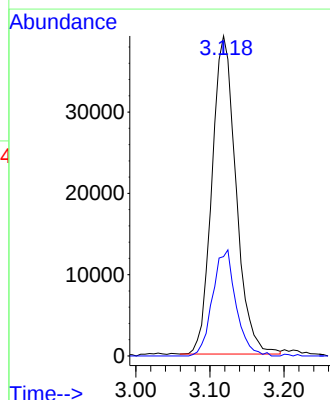
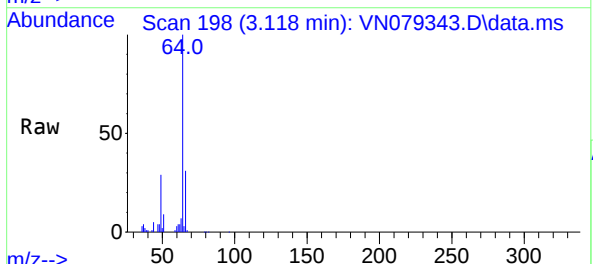
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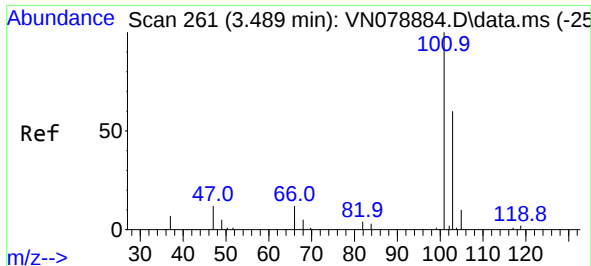
Tgt Ion: 94 Resp: 73814
Ion Ratio Lower Upper
94 100
96 87.8 73.1 109.7



#6
Chloroethane
Concen: 55.503 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion: 64 Resp: 88192
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.2

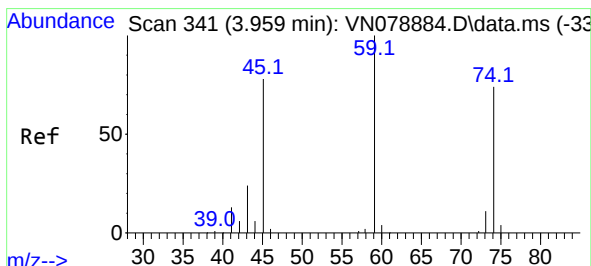
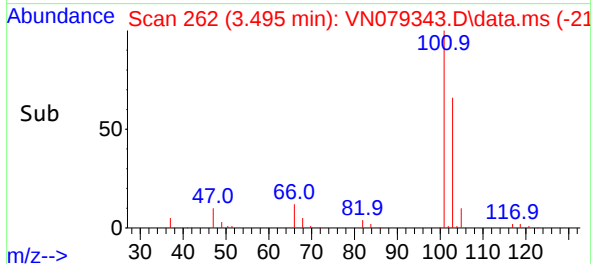
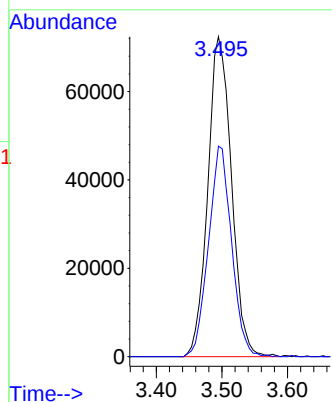
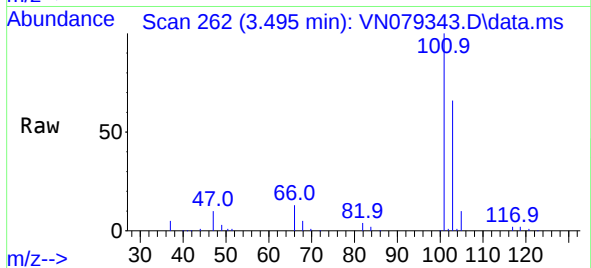




#7
Trichlorofluoromethane
Concen: 49.846 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.006 min
Lab File: VN079343.D
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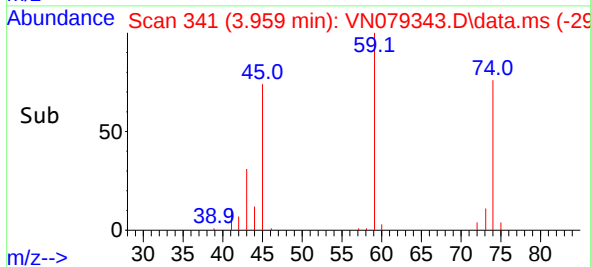
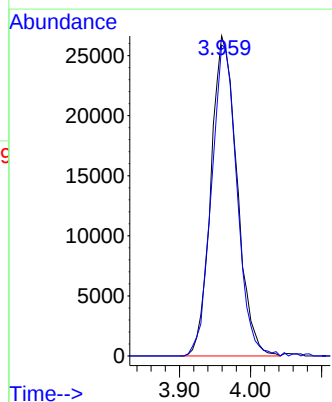
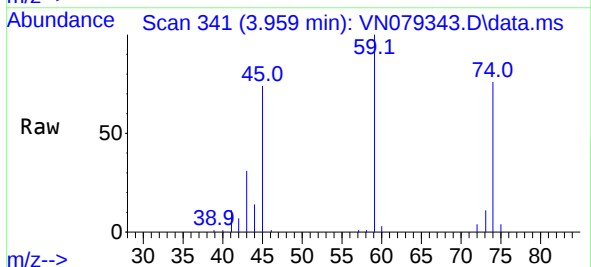
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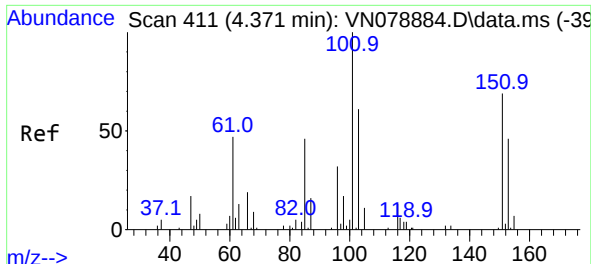
Tgt Ion:101 Resp: 181682
Ion Ratio Lower Upper
101 100
103 65.8 50.7 76.1



#8
Diethyl Ether
Concen: 53.519 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.012 min
Lab File: VN079343.D
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Tgt Ion: 74 Resp: 67707
Ion Ratio Lower Upper
74 100
45 95.4 34.4 103.3

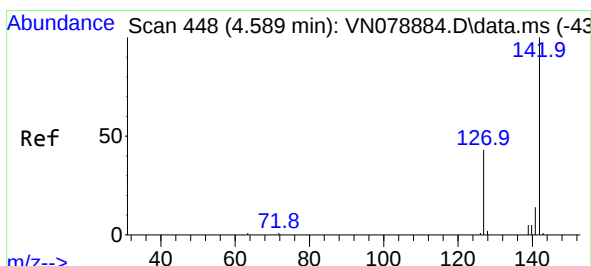
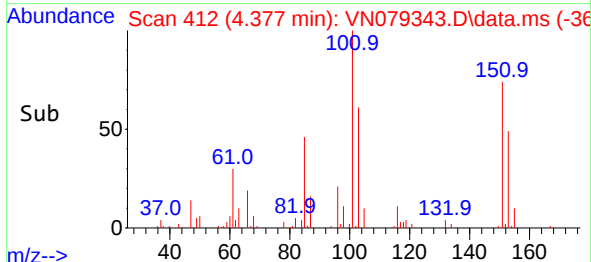
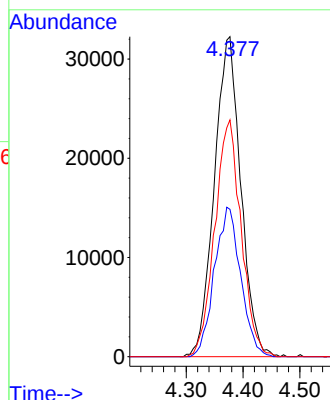
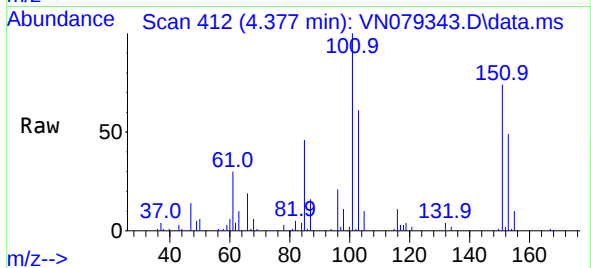




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.877 ug/l
RT: 4.377 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN079343.D
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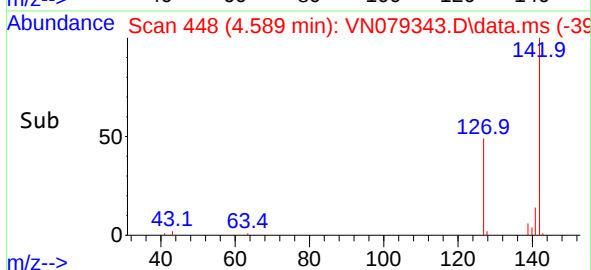
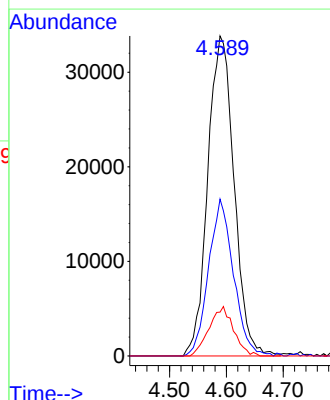
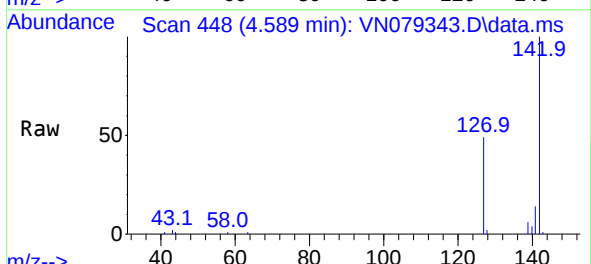
Instrument :
MSVOA_N
ClientSampleId :

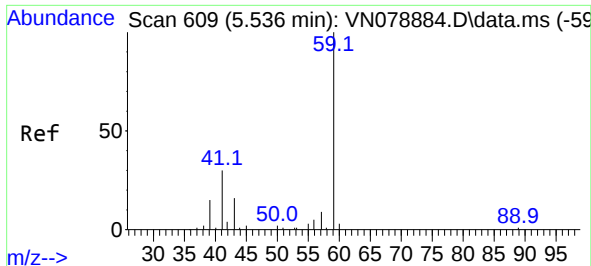
Tgt Ion:101 Resp: 104435
Ion Ratio Lower Upper
101 100
85 46.2 36.6 55.0
151 73.6 57.6 86.4



#10
Methyl Iodide
Concen: 68.538 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

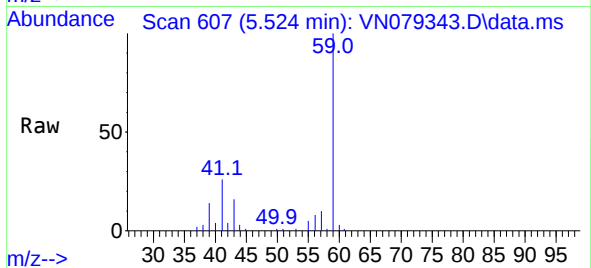
Tgt Ion:142 Resp: 108676
Ion Ratio Lower Upper
142 100
127 49.0 37.6 56.4
141 13.7 11.4 17.0



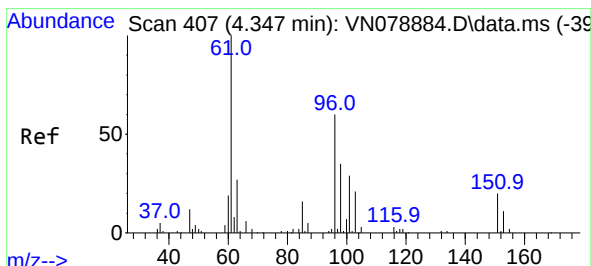
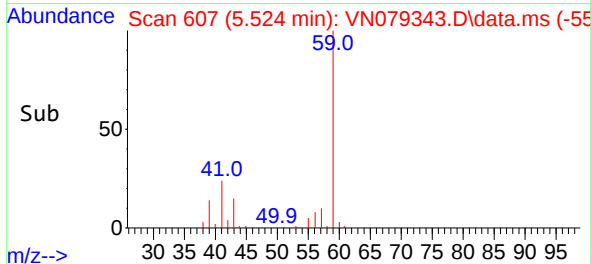
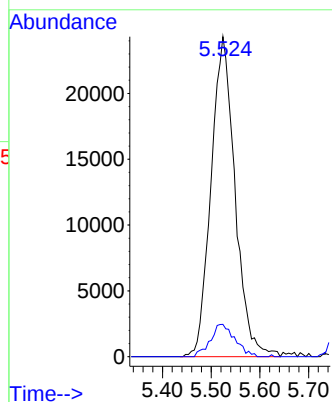


#11
Tert butyl alcohol
Concen: 189.995 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Instrument :
MSVOA_N
ClientSampleId :

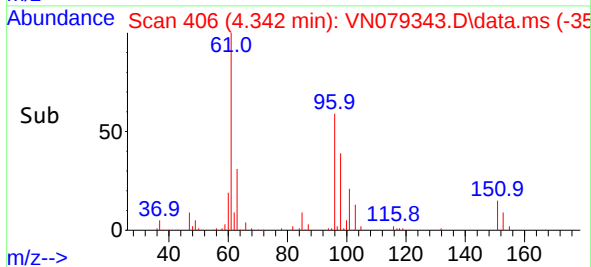
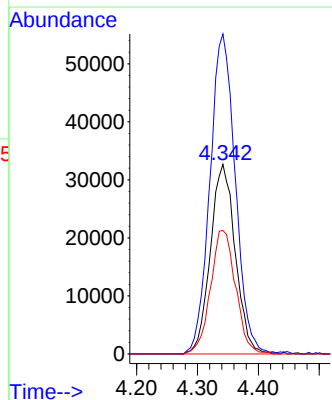
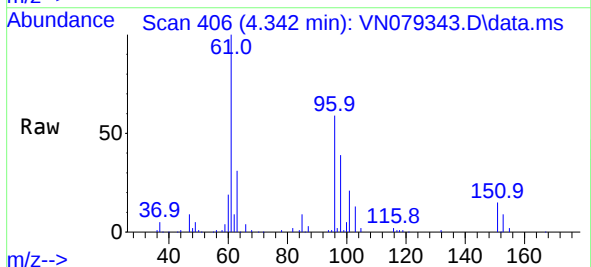


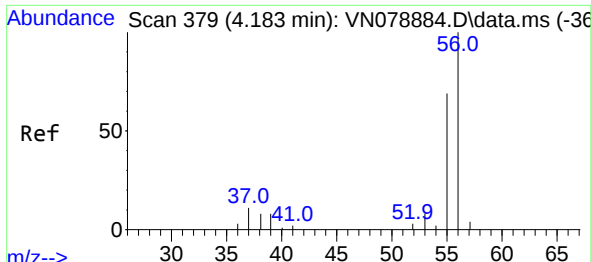
Tgt Ion: 59 Resp: 83279
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 49.467 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

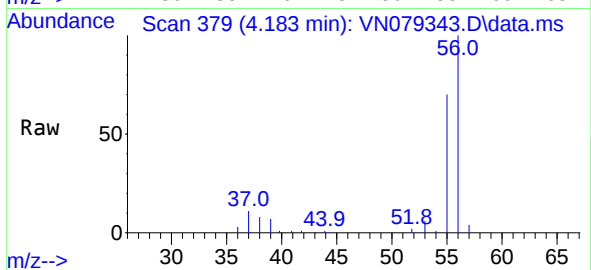
Tgt Ion: 96 Resp: 92791
Ion Ratio Lower Upper
96 100
61 168.8 112.7 169.1
98 65.1 51.2 76.8



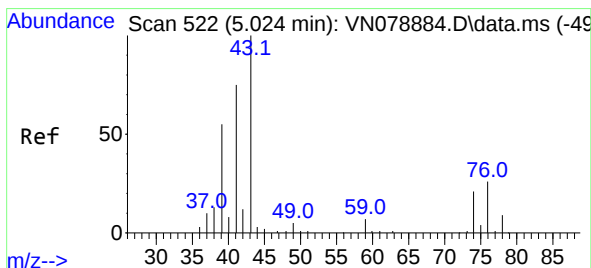
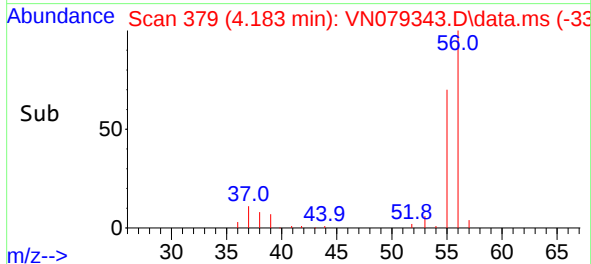
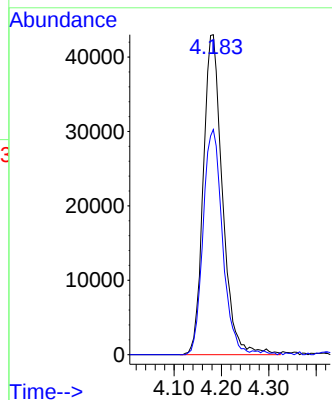


#13
Acrolein
Concen: 289.196 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Instrument :
MSVOA_N
ClientSampleId :

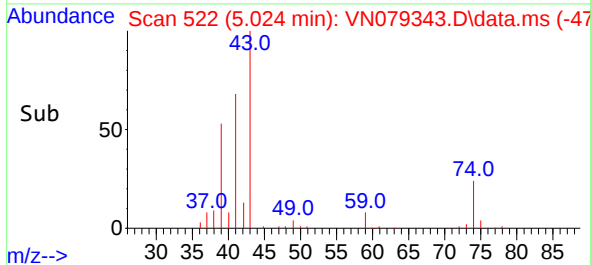
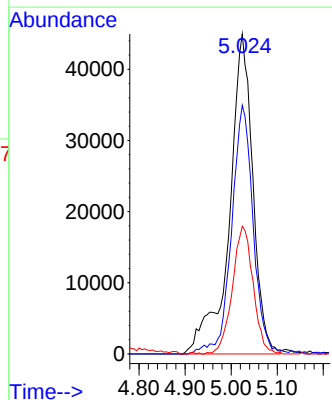
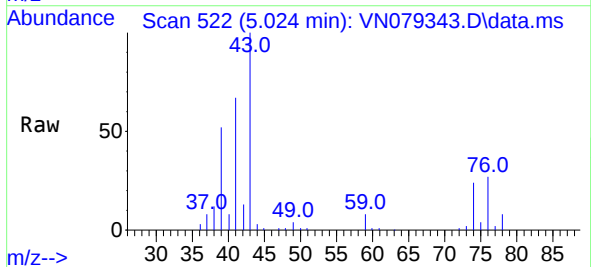


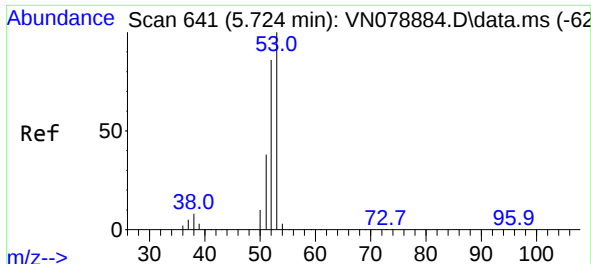
Tgt Ion: 56 Resp: 120916
Ion Ratio Lower Upper
56 100
55 70.8 54.5 81.7



#14
Allyl chloride
Concen: 53.312 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

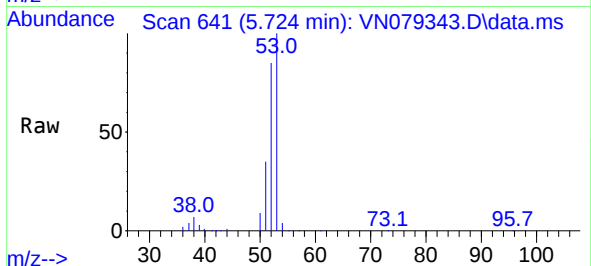
Tgt Ion: 41 Resp: 159526
Ion Ratio Lower Upper
41 100
39 71.2 58.8 88.2
76 35.2 39.1 58.7#



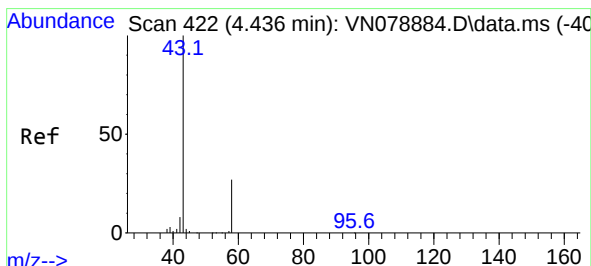
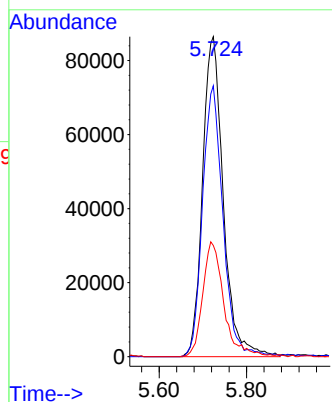
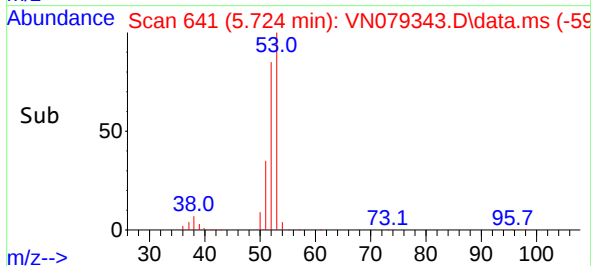


#15
Acrylonitrile
Concen: 251.103 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Instrument :
MSVOA_N
ClientSampleId :

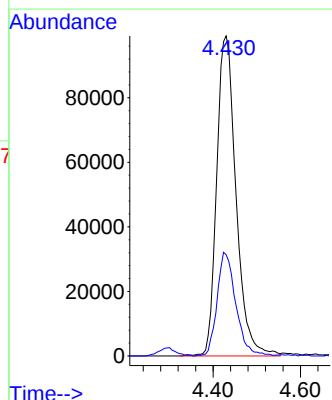
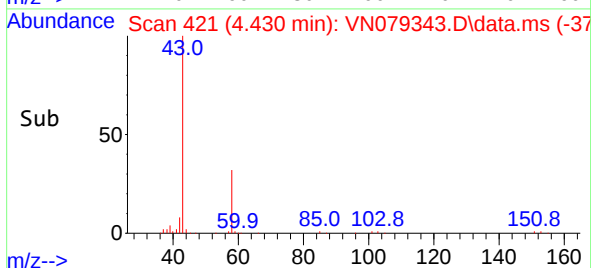
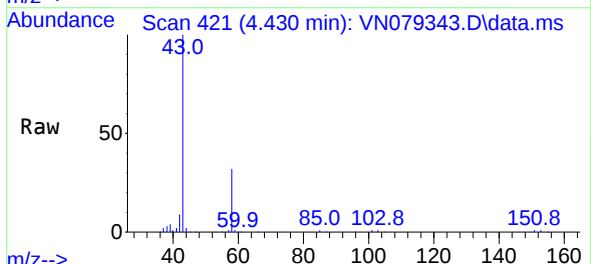


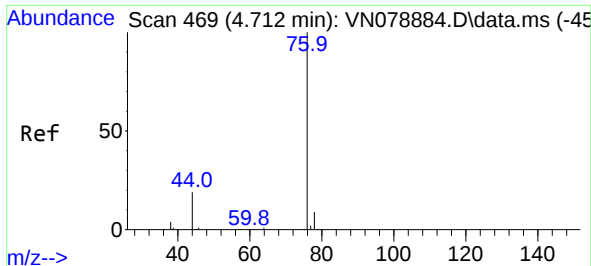
Tgt Ion: 53 Resp: 285391
Ion Ratio Lower Upper
53 100
52 83.7 65.3 97.9
51 36.6 28.9 43.3



#16
Acetone
Concen: 301.340 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion: 43 Resp: 303847
Ion Ratio Lower Upper
43 100
58 31.3 28.0 42.0

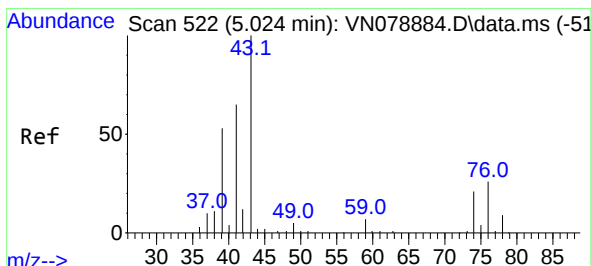
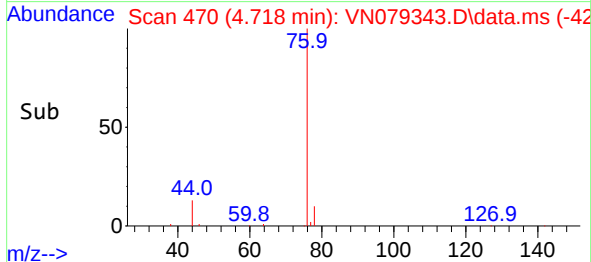
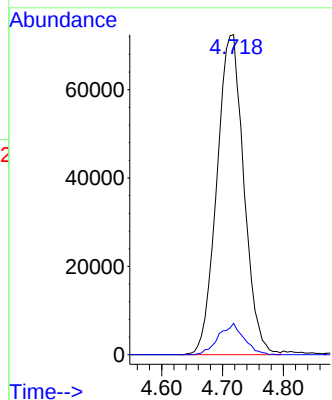
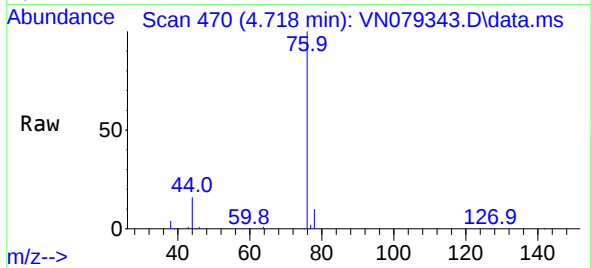




#17
Carbon Disulfide
Concen: 38.084 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

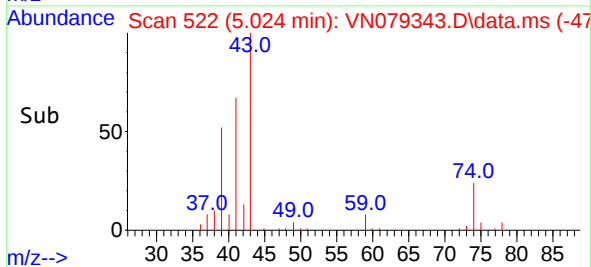
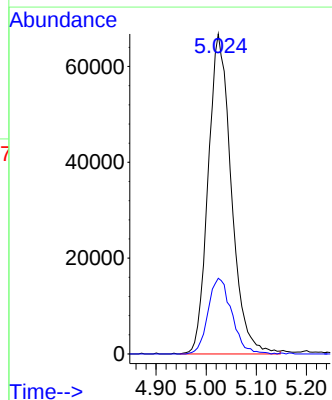
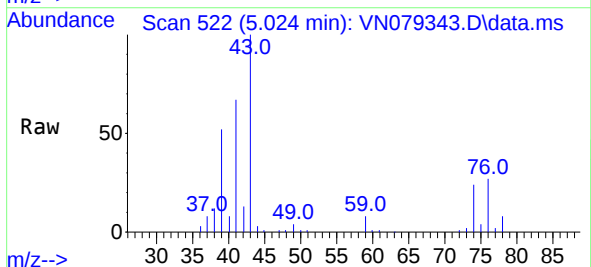
Instrument :
MSVOA_N
ClientSampleId :

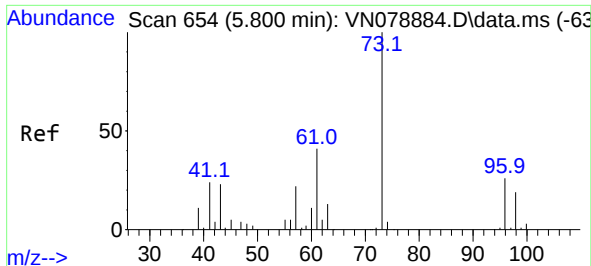
Tgt Ion: 76 Resp: 223272
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 51.758 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.018 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

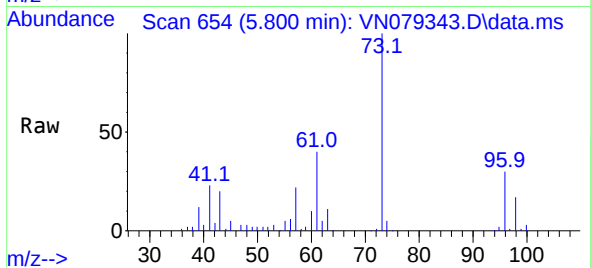
Tgt Ion: 43 Resp: 214488
Ion Ratio Lower Upper
43 100
74 24.2 26.2 39.4#



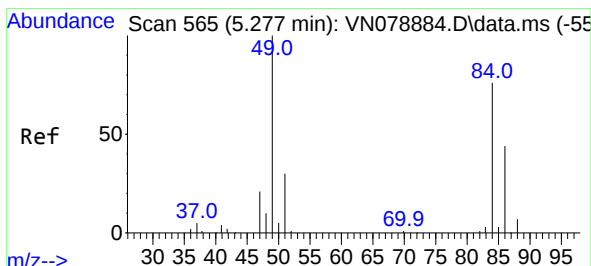
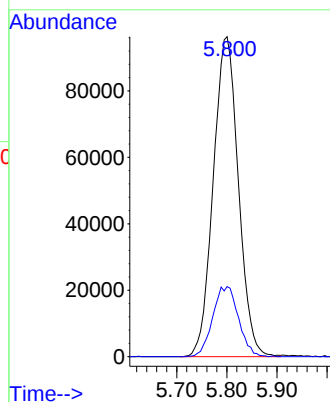
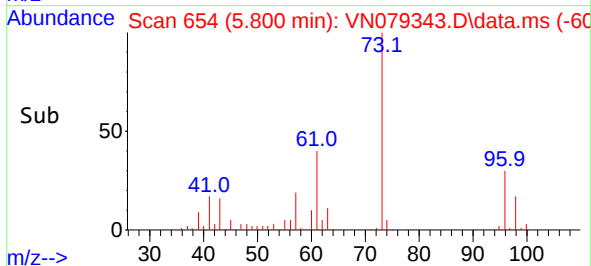


#19
Methyl tert-butyl Ether
Concen: 52.062 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

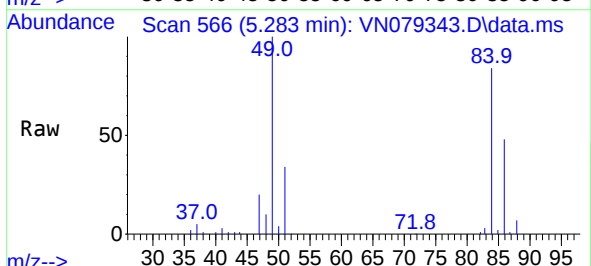
Instrument :
MSVOA_N
ClientSampleId :



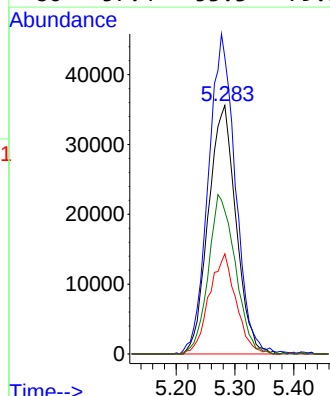
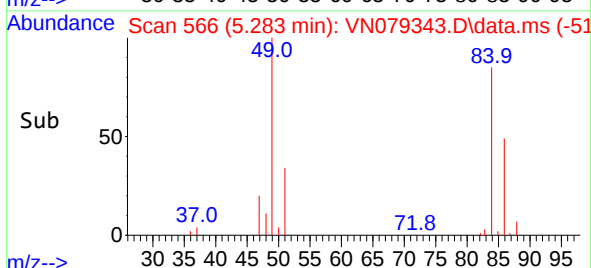
Tgt Ion: 73 Resp: 334926
Ion Ratio Lower Upper
73 100
57 21.9 15.6 23.4

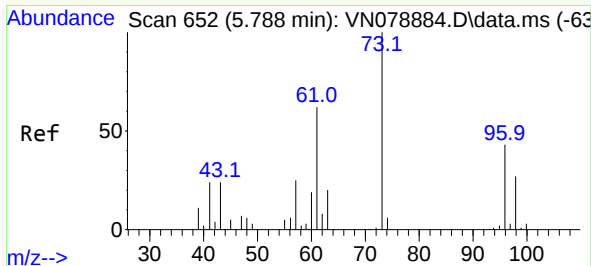


#20
Methylene Chloride
Concen: 47.275 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27



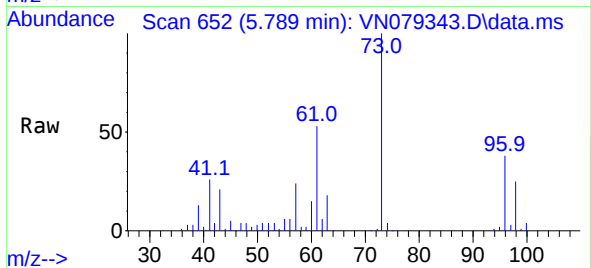
Tgt Ion: 84 Resp: 116001
Ion Ratio Lower Upper
84 100
49 119.3 79.7 119.5
51 40.3 25.2 37.8#
86 57.4 53.3 79.9



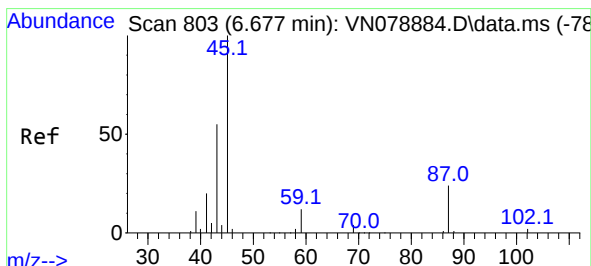
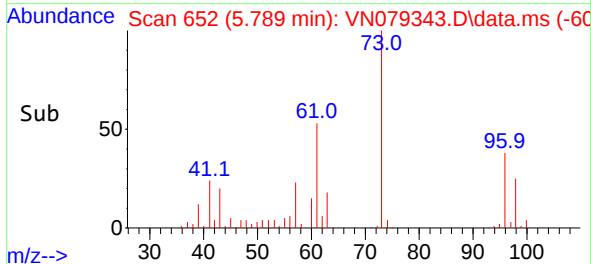
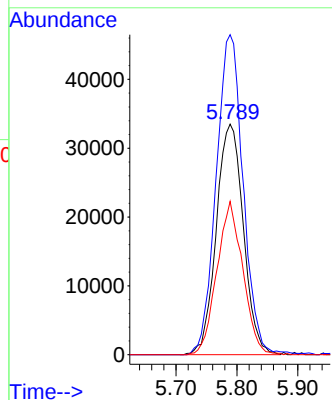


#21
trans-1,2-Dichloroethene
Concen: 47.562 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Instrument :
MSVOA_N
ClientSampleId :

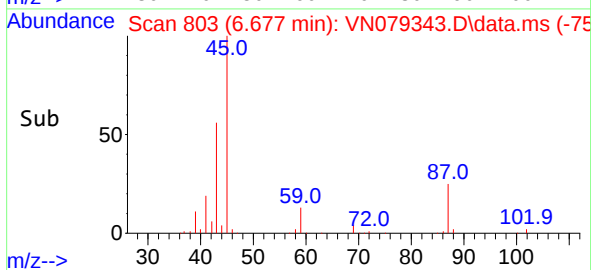
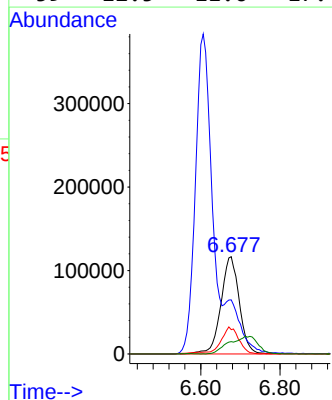
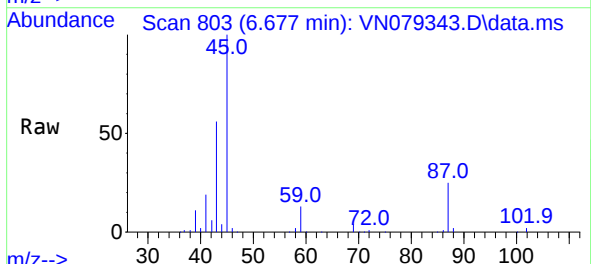


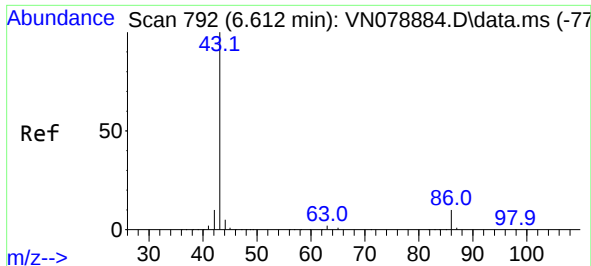
Tgt Ion: 96 Resp: 103495
Ion Ratio Lower Upper
96 100
61 138.7 90.1 135.1#
98 66.4 46.4 69.6



#22
Diisopropyl ether
Concen: 57.089 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion: 45 Resp: 374816
Ion Ratio Lower Upper
45 100
43 54.8 45.5 68.3
87 25.0 31.8 47.8#
59 12.5 11.6 17.4

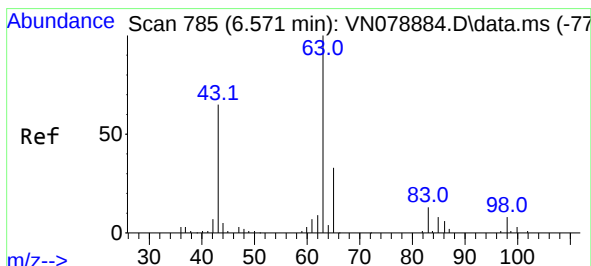
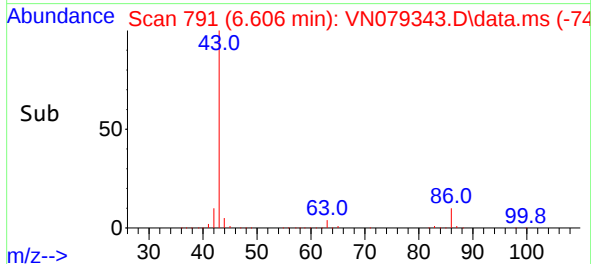
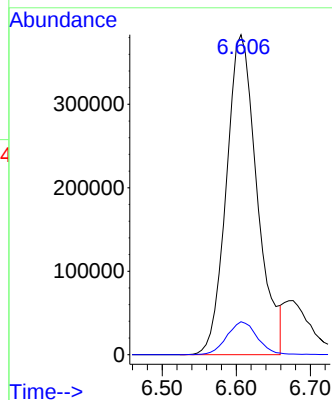
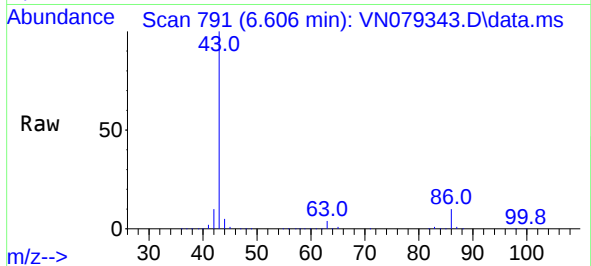




#23
 Vinyl Acetate
 Concen: 273.500 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN079343.D
 Acq: 25 Sep 2023 16:27

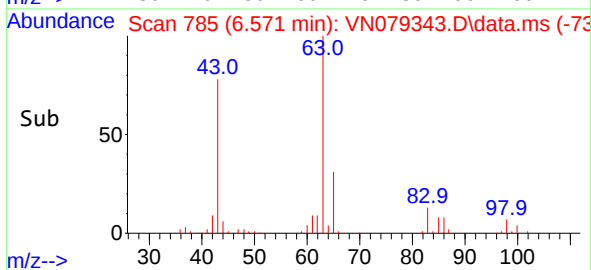
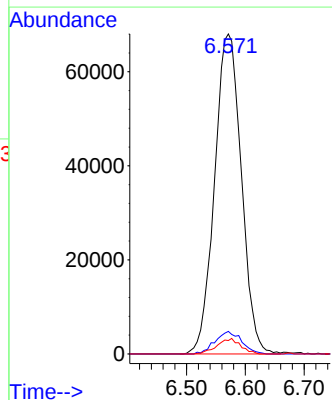
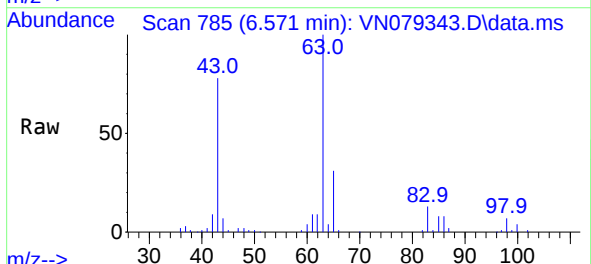
Instrument :
 MSVOA_N
 ClientSampleId :

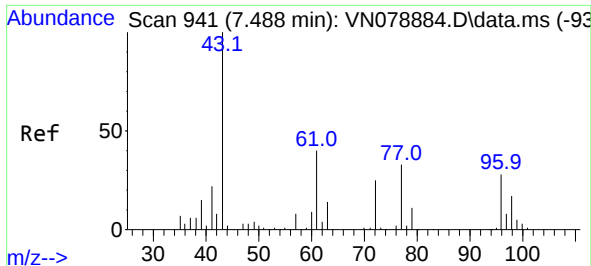
Tgt Ion: 43 Resp: 1104482
 Ion Ratio Lower Upper
 43 100
 86 10.3 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 53.196 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079343.D
 Acq: 25 Sep 2023 16:27

Tgt Ion: 63 Resp: 215304
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.2 2.5 7.4





#25

2-Butanone

Concen: 269.994 ug/l

RT: 7.489 min Scan# 941

Delta R.T. -0.005 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Instrument :

MSVOA_N

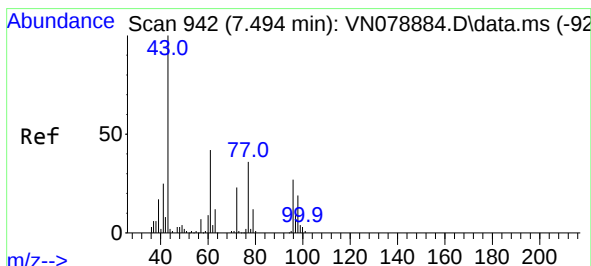
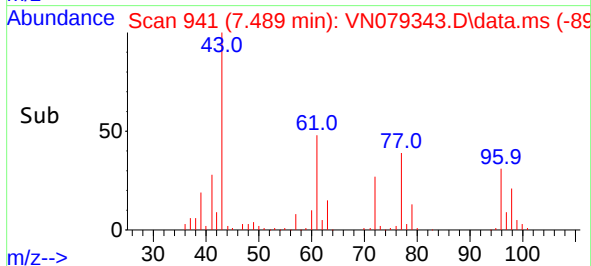
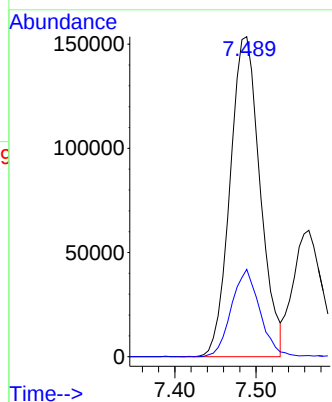
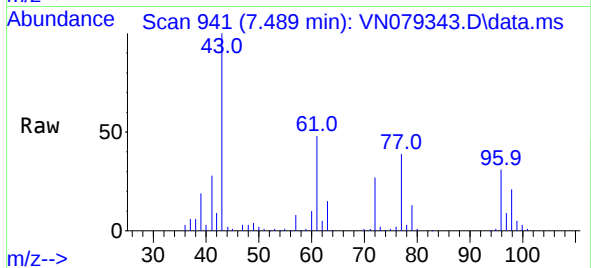
ClientSampleId :

Tgt Ion: 43 Resp: 395000

Ion Ratio Lower Upper

43 100

72 27.3 30.2 45.2#



#26

2,2-Dichloropropane

Concen: 52.980 ug/l

RT: 7.494 min Scan# 942

Delta R.T. -0.006 min

Lab File: VN079343.D

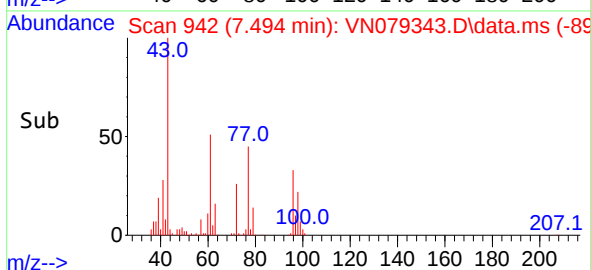
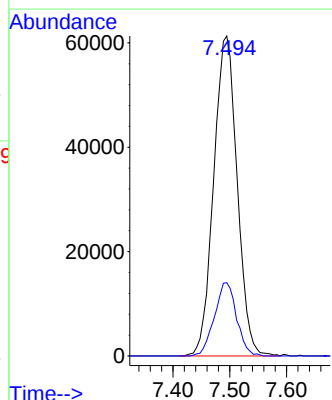
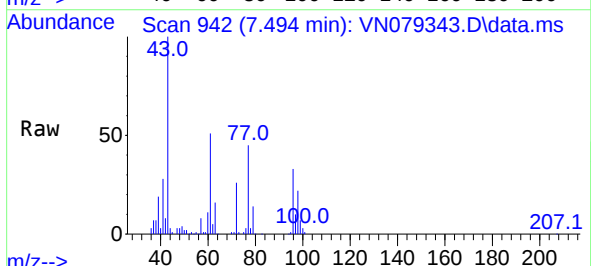
Acq: 25 Sep 2023 16:27

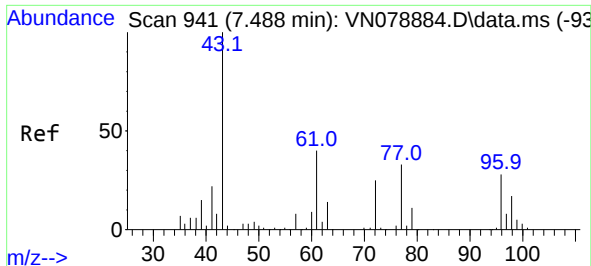
Tgt Ion: 77 Resp: 175964

Ion Ratio Lower Upper

77 100

97 21.6 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 50.070 ug/l

RT: 7.489 min Scan# 941

Delta R.T. -0.011 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Instrument :

MSVOA_N

ClientSampleId :

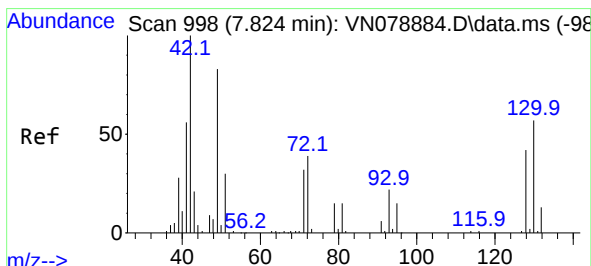
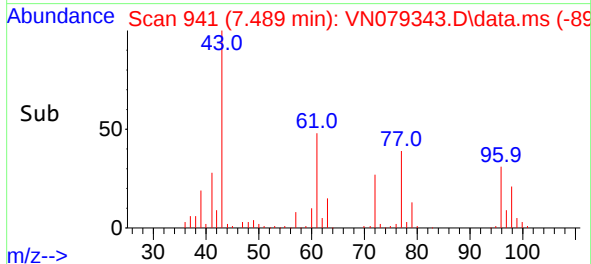
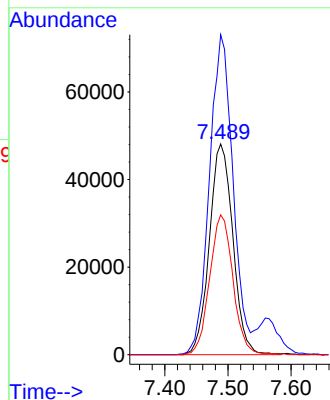
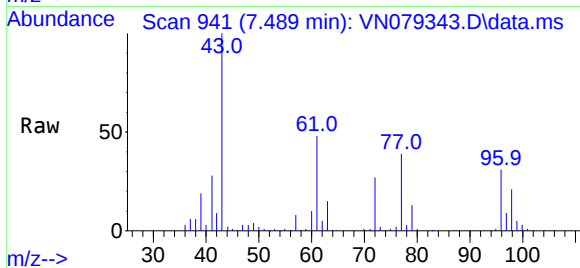
Tgt Ion: 96 Resp: 124580

Ion Ratio Lower Upper

96 100

61 151.5 0.0 255.2

98 65.4 0.0 128.8



#28

Bromochloromethane

Concen: 53.862 ug/l

RT: 7.818 min Scan# 997

Delta R.T. -0.006 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

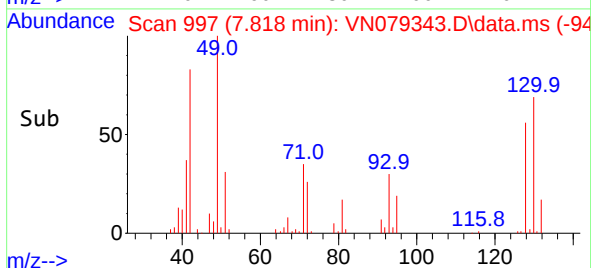
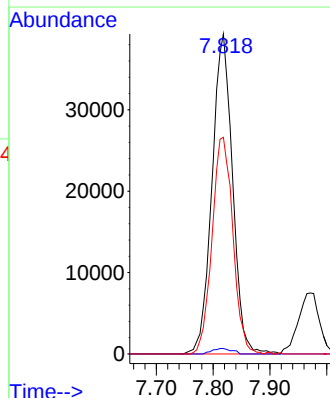
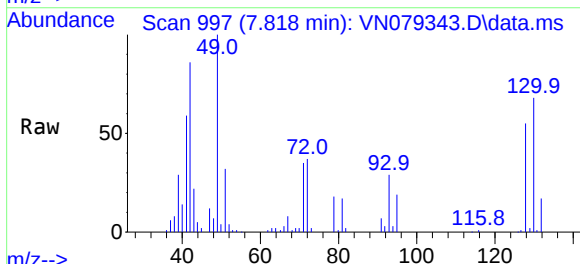
Tgt Ion: 49 Resp: 98565

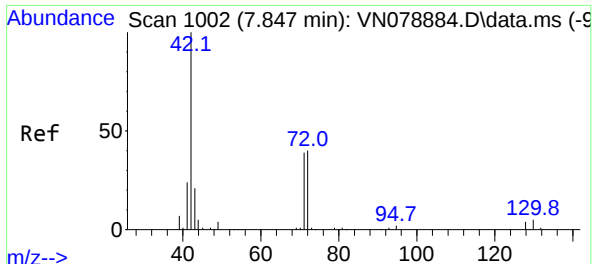
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.8

130 68.6 75.3 112.9

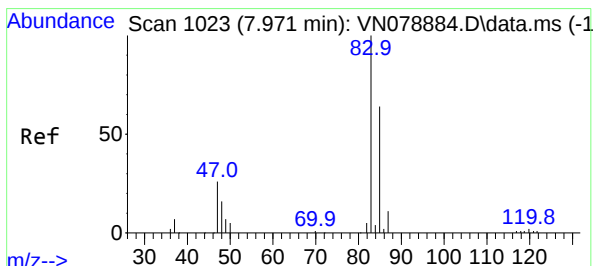
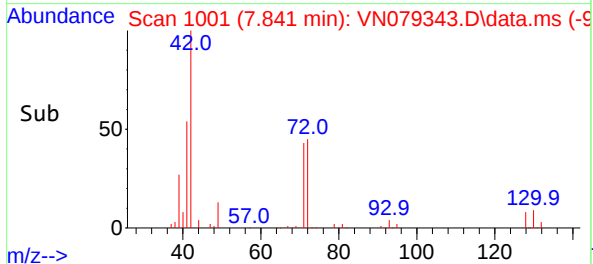
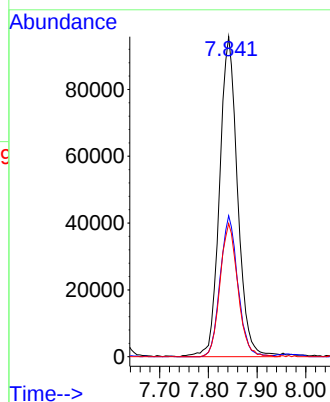
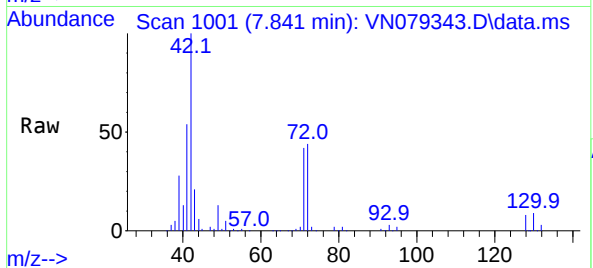




#29
Tetrahydrofuran
Concen: 265.189 ug/l
RT: 7.841 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

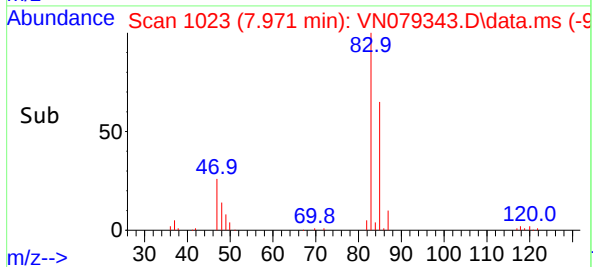
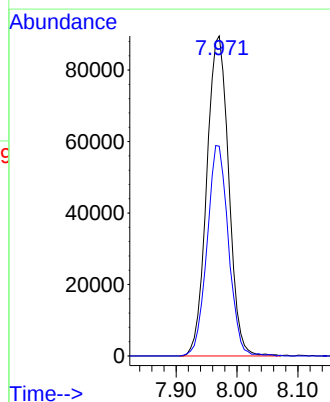
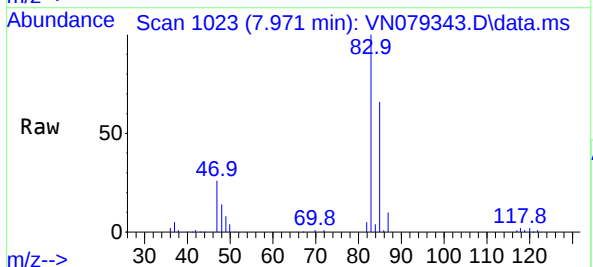
Instrument :
MSVOA_N
ClientSampleId :

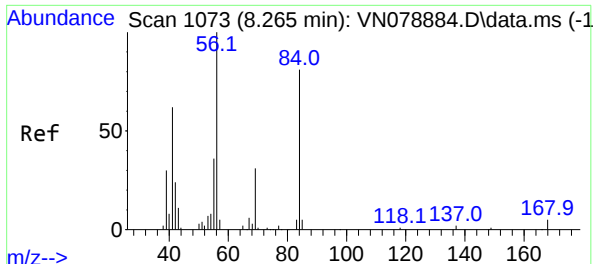
Tgt Ion: 42 Resp: 246896
Ion Ratio Lower Upper
42 100
72 43.0 49.8 74.6#
71 41.0 47.4 71.2#



#30
Chloroform
Concen: 53.212 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

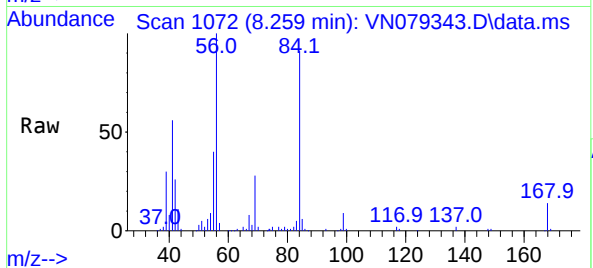
Tgt Ion: 83 Resp: 224233
Ion Ratio Lower Upper
83 100
85 65.5 55.4 83.0



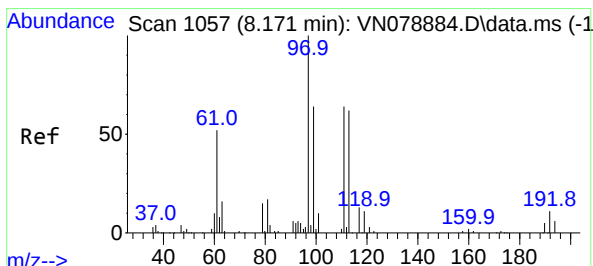
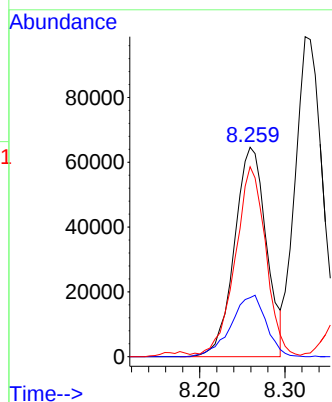
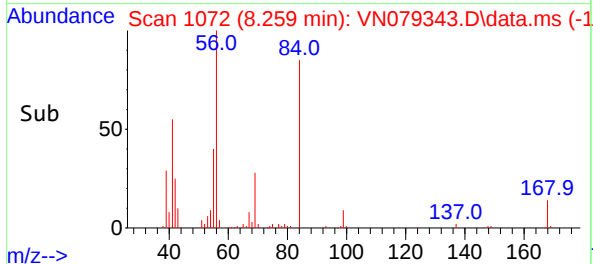


#31
Cyclohexane
Concen: 48.541 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Instrument :
MSVOA_N
ClientSampleId :

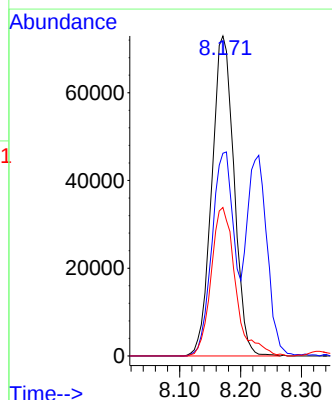
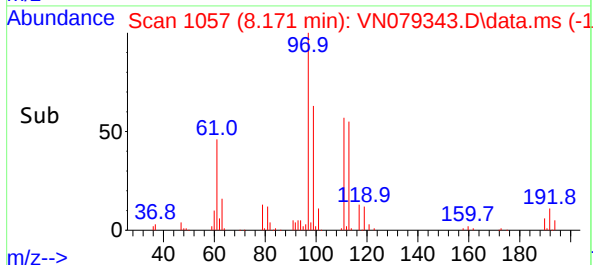
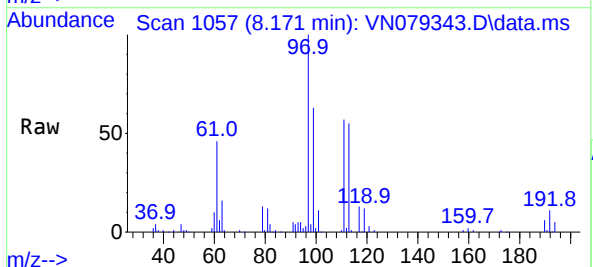


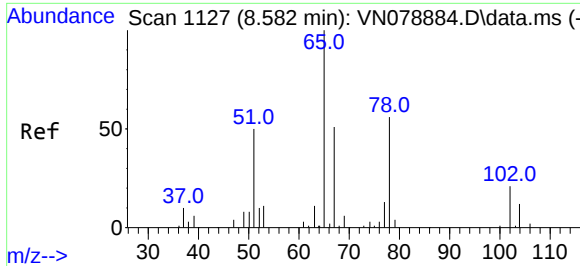
Tgt Ion: 56 Resp: 168274
Ion Ratio Lower Upper
56 100
69 28.2 26.8 40.2
84 88.2 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 51.525 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion: 97 Resp: 185082
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 51.0 34.7 52.1

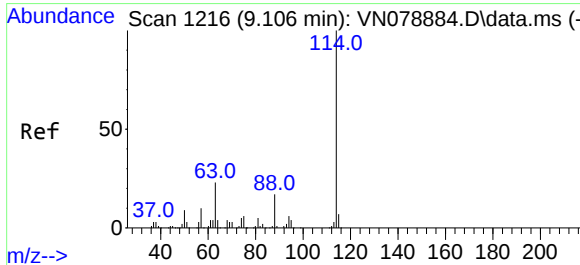
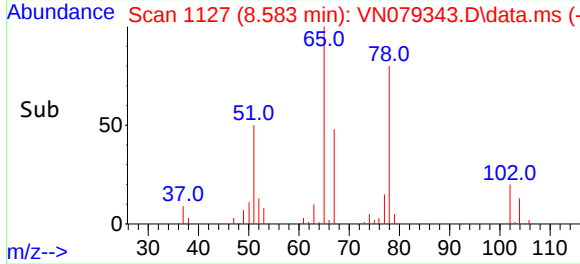
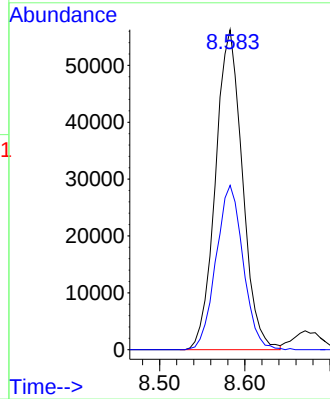
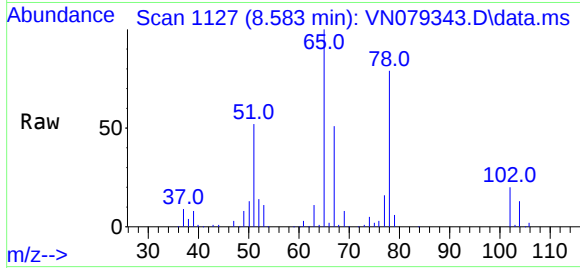




#33
1,2-Dichloroethane-d4
Concen: 52.005 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

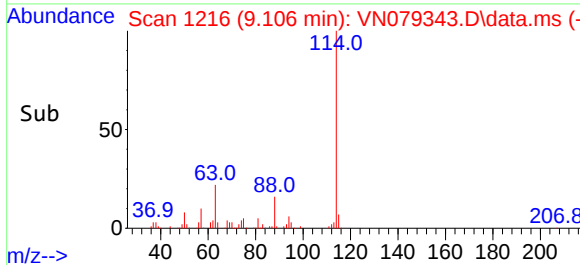
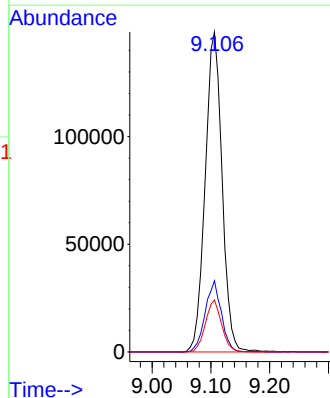
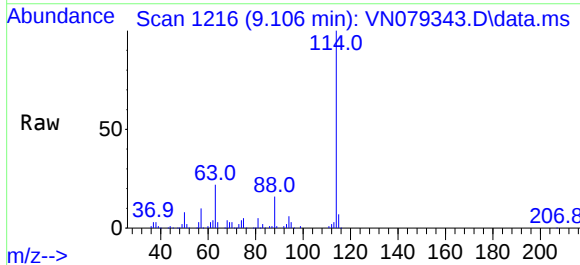
Instrument :
MSVOA_N
ClientSampleId :

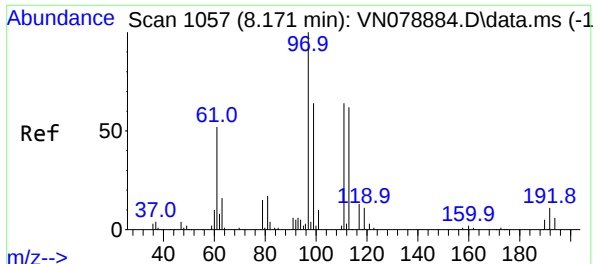
Tgt Ion: 65 Resp: 123468
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

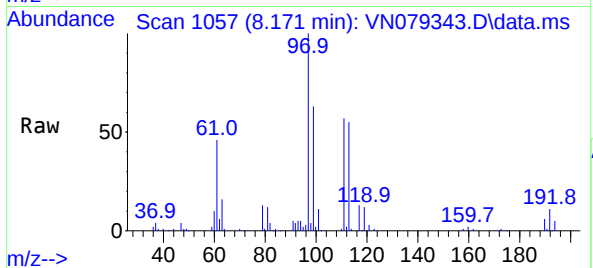
Tgt Ion: 114 Resp: 297282
Ion Ratio Lower Upper
114 100
63 22.3 0.0 36.4
88 16.2 0.0 30.6



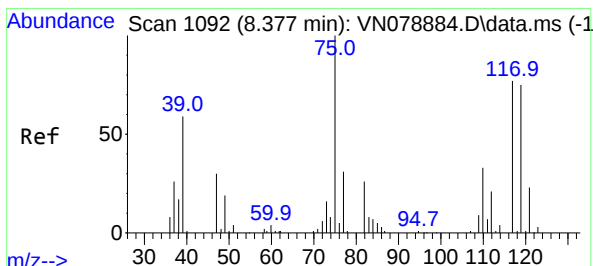
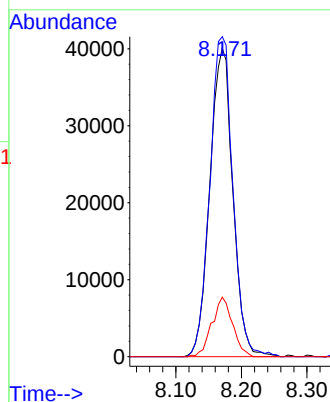
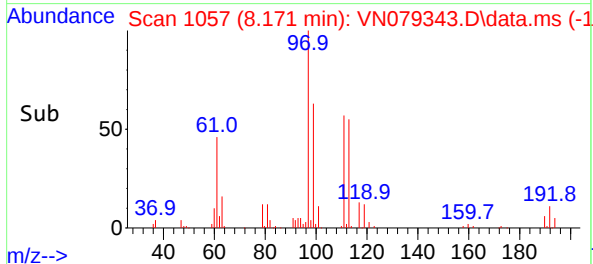


#35
Dibromofluoromethane
Concen: 49.396 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

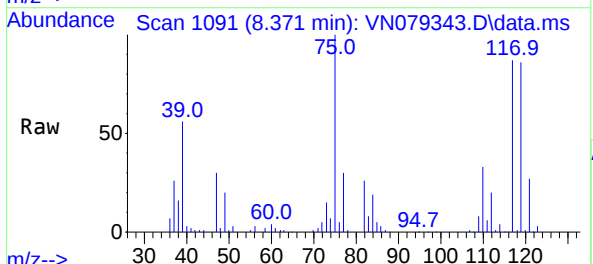
Instrument :
MSVOA_N
ClientSampleId :



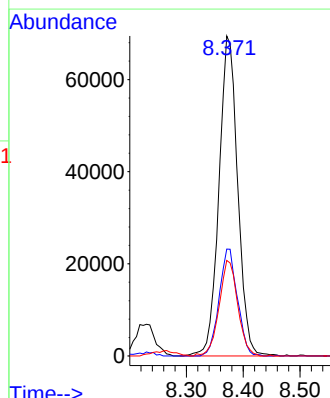
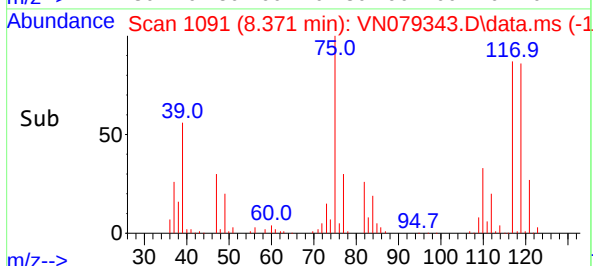
Tgt Ion:113 Resp: 97678
Ion Ratio Lower Upper
113 100
111 104.0 82.6 123.8
192 17.4 12.7 19.1

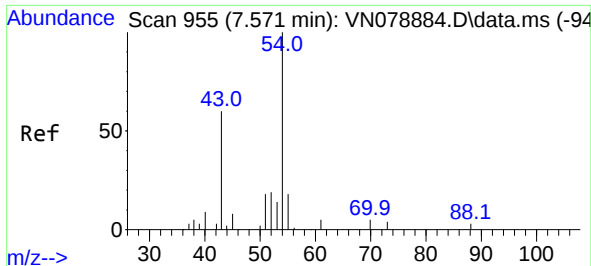


#36
1,1-Dichloropropene
Concen: 52.237 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27



Tgt Ion: 75 Resp: 159220
Ion Ratio Lower Upper
75 100
110 32.5 19.1 57.3
77 29.6 25.0 37.4





#37

Ethyl Acetate

Concen: 50.880 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Instrument :

MSVOA_N

ClientSampleId :

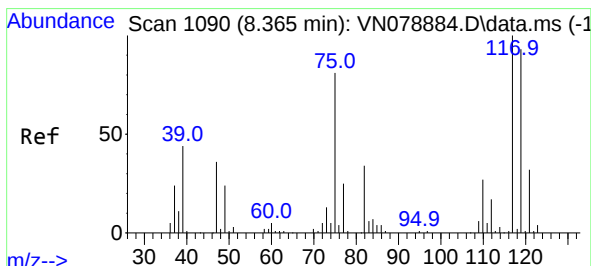
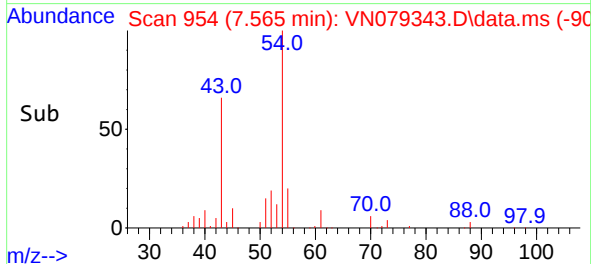
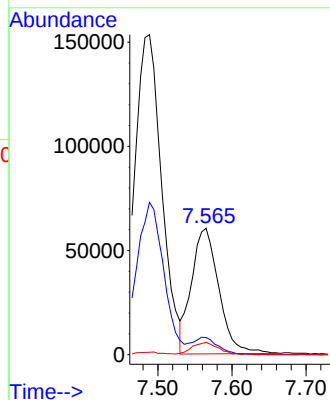
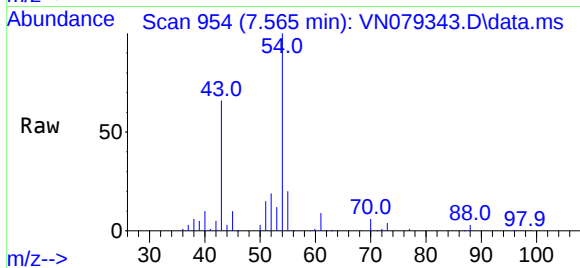
Tgt Ion: 43 Resp: 154684

Ion Ratio Lower Upper

43 100

61 12.1 13.2 19.8#

70 9.3 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 50.268 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.012 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

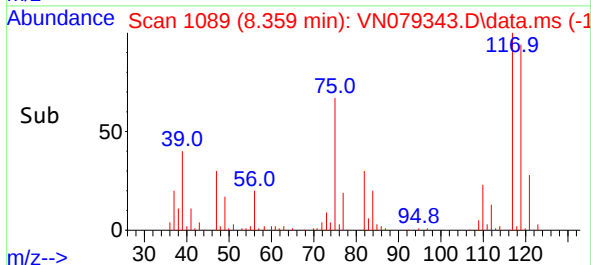
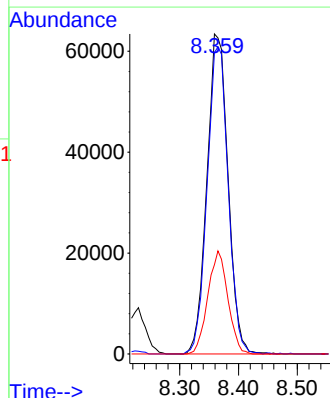
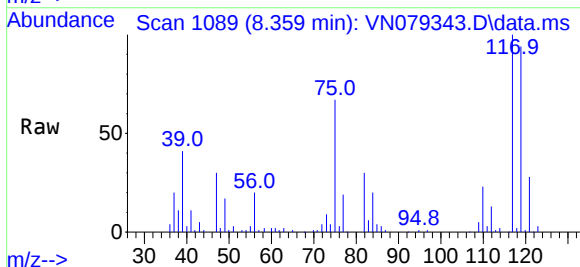
Tgt Ion: 117 Resp: 158556

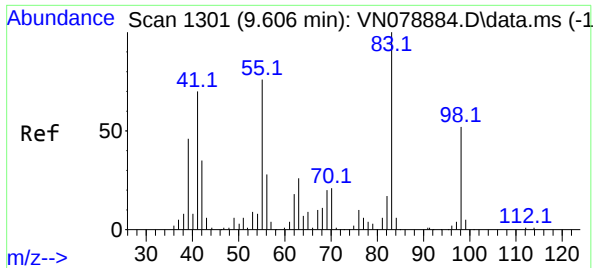
Ion Ratio Lower Upper

117 100

119 94.2 77.3 115.9

121 27.9 23.3 34.9

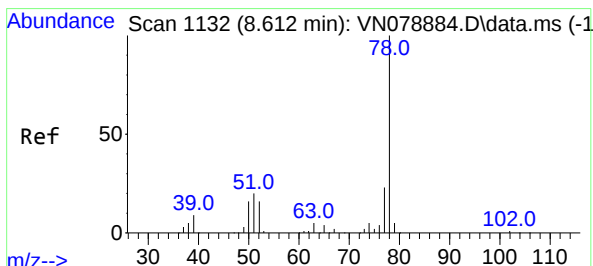
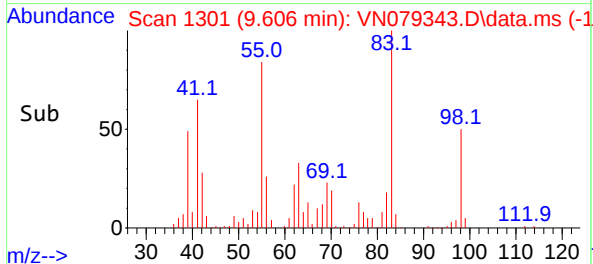
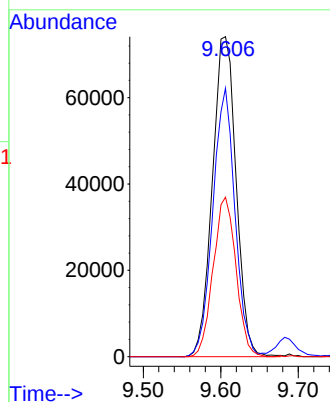
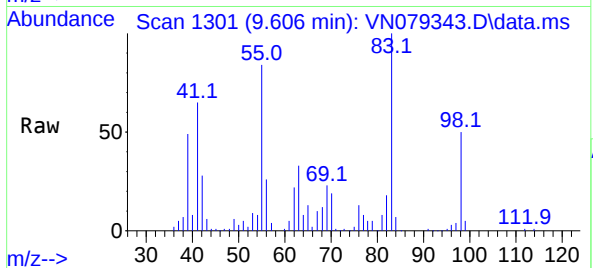




#39
Methylcyclohexane
Concen: 52.584 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

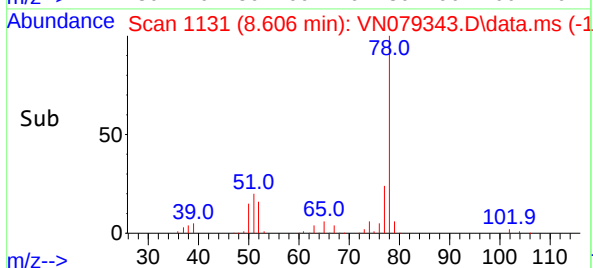
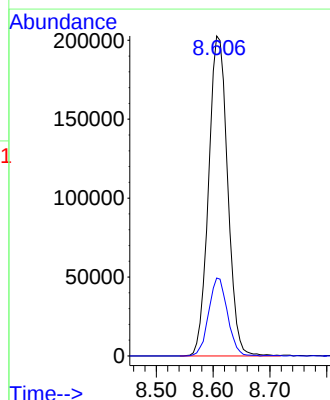
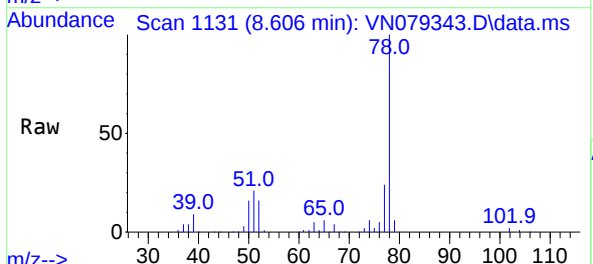
Instrument :
MSVOA_N
ClientSampleId :

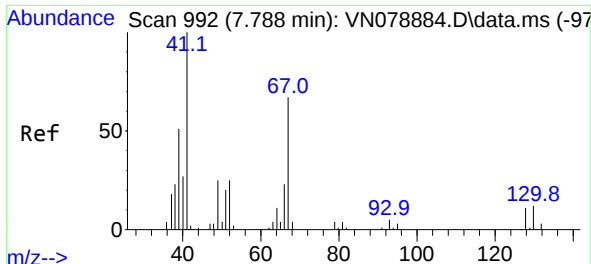
Tgt Ion: 83 Resp: 158098
Ion Ratio Lower Upper
83 100
55 83.9 49.1 73.7#
98 49.9 40.6 61.0



#40
Benzene
Concen: 50.586 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

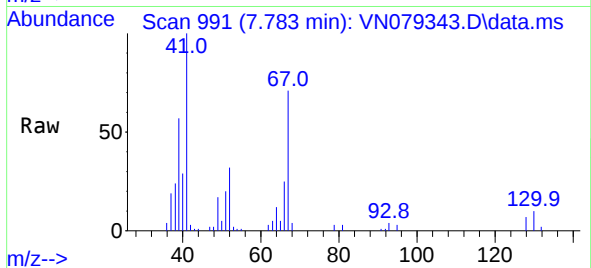
Tgt Ion: 78 Resp: 472007
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.6





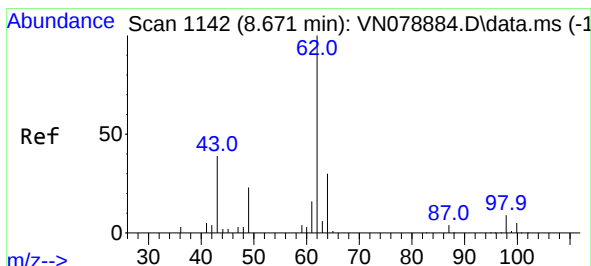
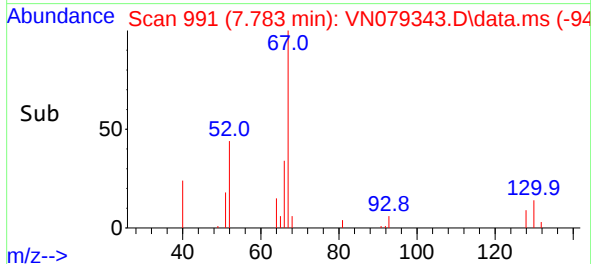
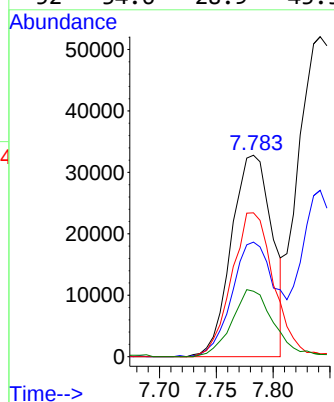
#41
Methacrylonitrile
Concen: 53.507 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 82019

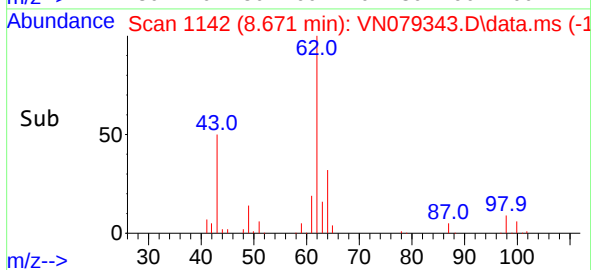
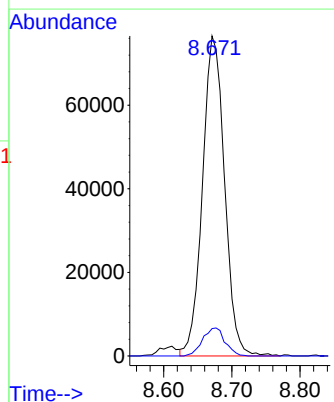
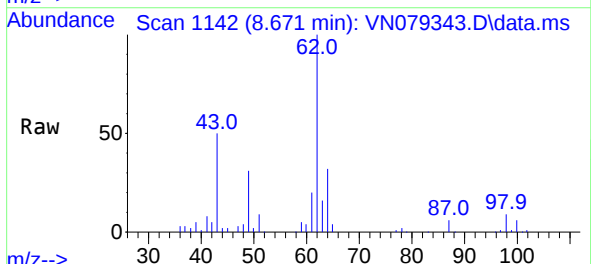
Ion	Ratio	Lower	Upper
41	100		
39	61.6	42.6	64.0
67	74.1	77.5	116.3
52	34.6	28.9	43.3

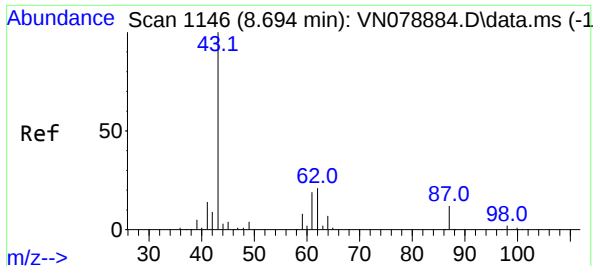


#42
1,2-Dichloroethane
Concen: 53.698 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion: 62 Resp: 172488

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.8

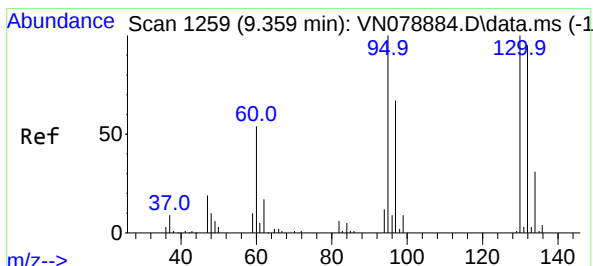
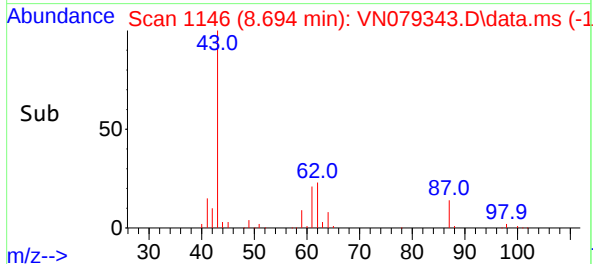
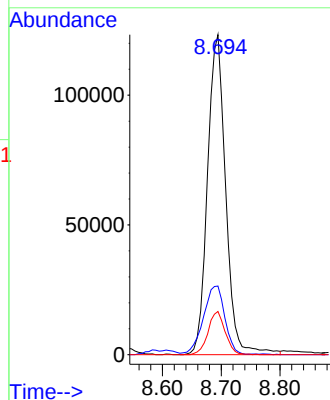
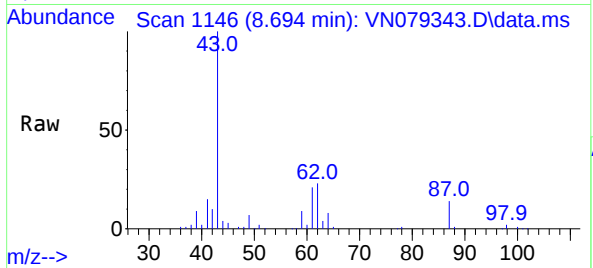




#43
Isopropyl Acetate
Concen: 53.536 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

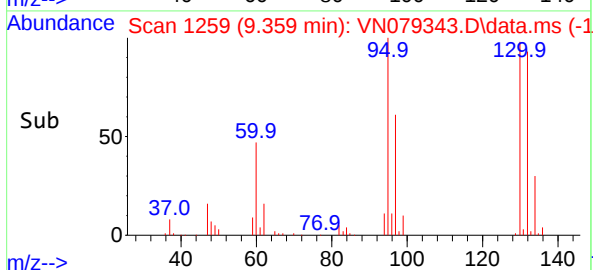
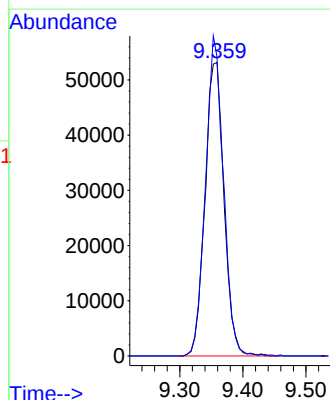
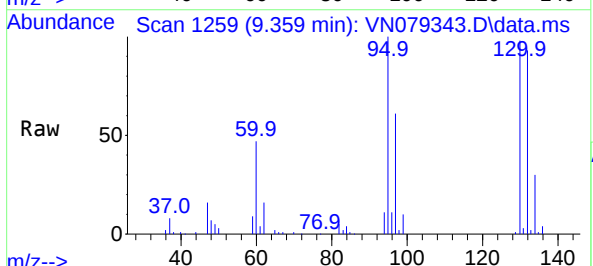
Instrument :
MSVOA_N
ClientSampleId :

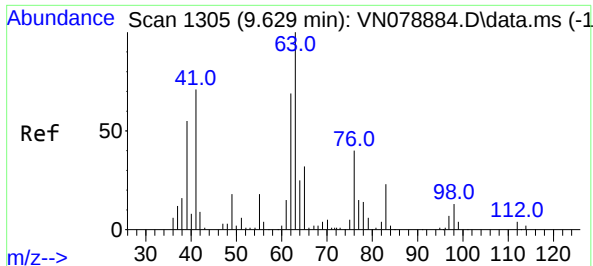
Tgt Ion: 43 Resp: 265571
Ion Ratio Lower Upper
43 100
61 24.9 24.7 37.1
87 12.7 14.6 21.8#



#44
Trichloroethene
Concen: 48.468 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion:130 Resp: 111407
Ion Ratio Lower Upper
130 100
95 102.0 0.0 204.6





#45

1,2-Dichloropropane

Concen: 55.358 ug/l

RT: 9.630 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Instrument :

MSVOA_N

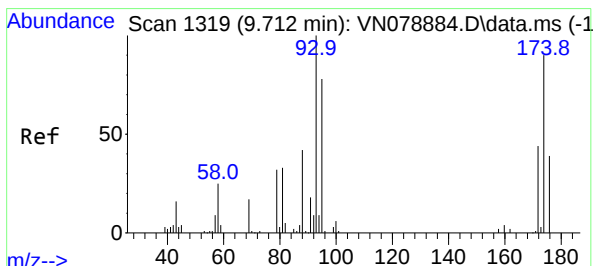
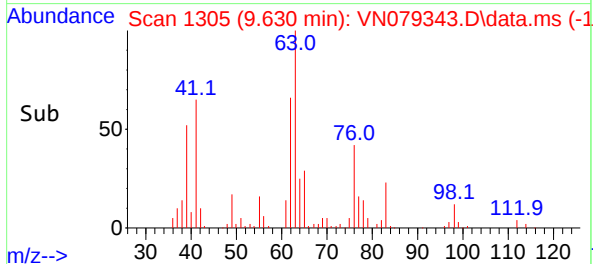
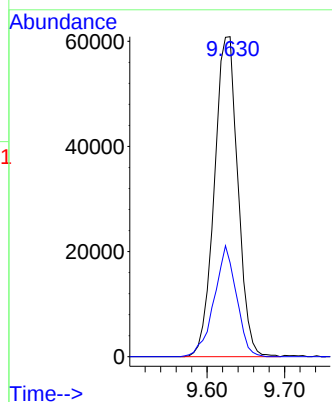
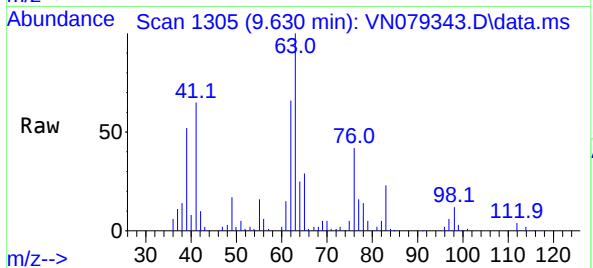
ClientSampleId :

Tgt Ion: 63 Resp: 128191

Ion Ratio Lower Upper

63 100

65 29.3 23.9 35.9



#46

Dibromomethane

Concen: 53.971 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

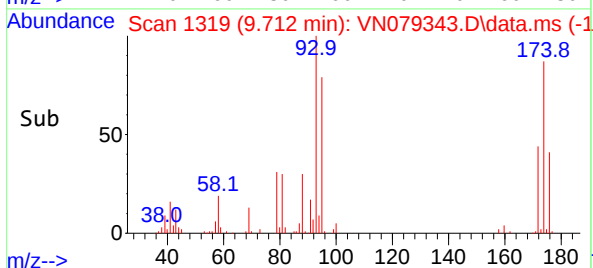
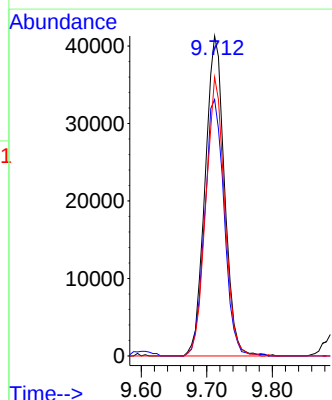
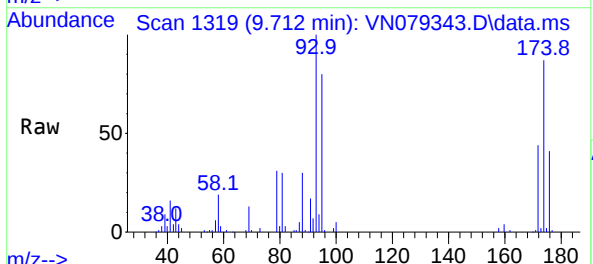
Tgt Ion: 93 Resp: 84843

Ion Ratio Lower Upper

93 100

95 81.1 63.8 95.8

174 84.3 65.6 98.4





#47

Bromodichloromethane

Concen: 55.239 ug/l

RT: 9.888 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Instrument :

MSVOA_N

ClientSampleId :

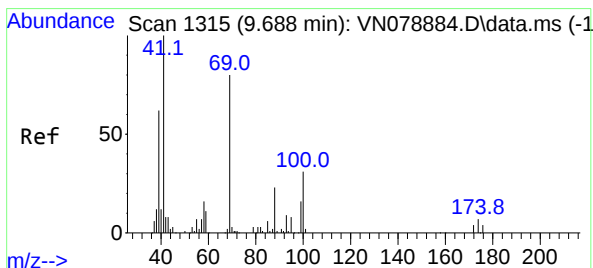
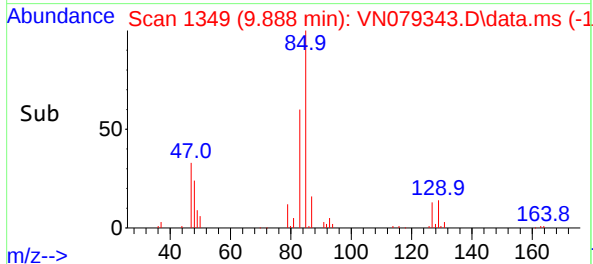
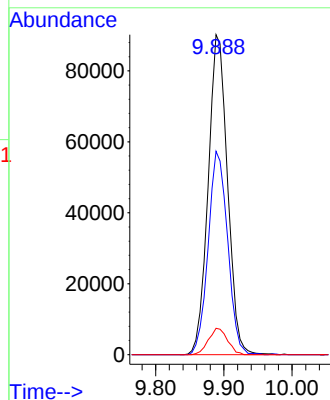
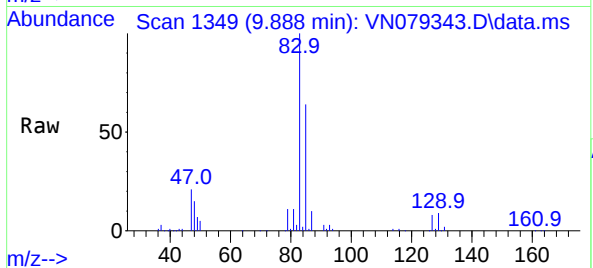
Tgt Ion: 83 Resp: 177858

Ion Ratio Lower Upper

83 100

85 63.6 49.6 74.4

127 8.3 7.0 10.6



#48

Methyl methacrylate

Concen: 54.973 ug/l

RT: 9.683 min Scan# 1314

Delta R.T. -0.005 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

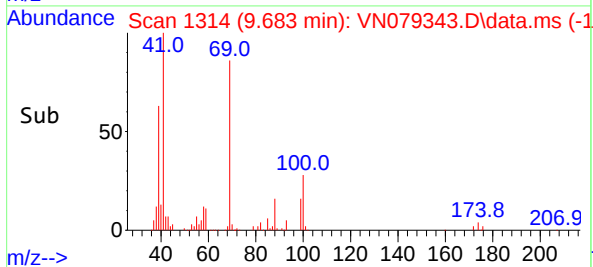
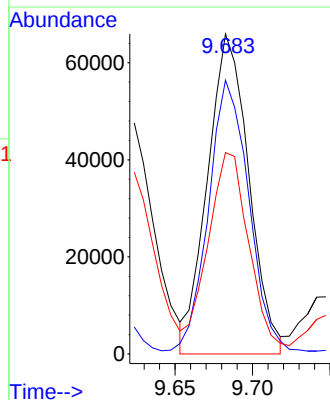
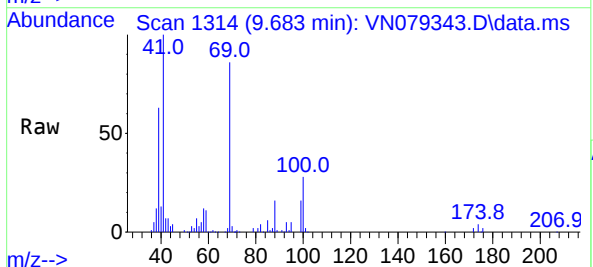
Tgt Ion: 41 Resp: 122148

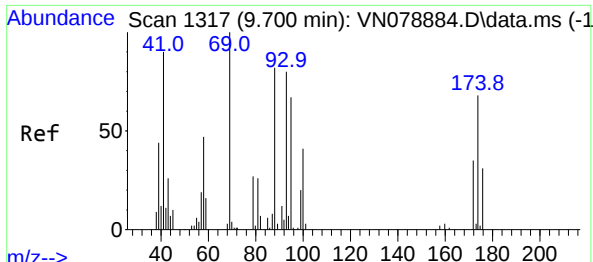
Ion Ratio Lower Upper

41 100

69 85.6 90.4 135.6#

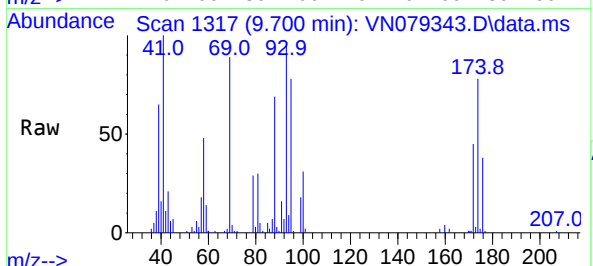
39 63.1 54.6 81.8



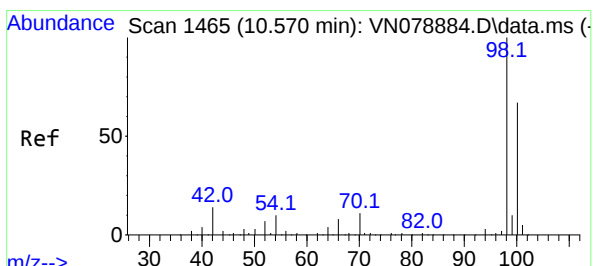
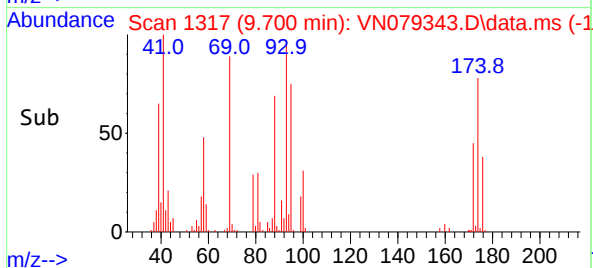
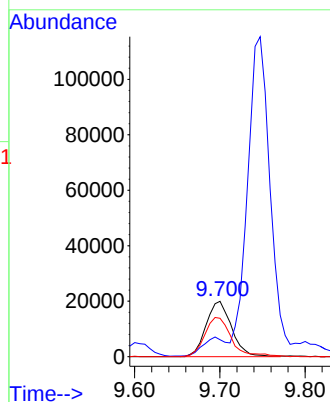


#49
1,4-Dioxane
Concen: 908.877 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Instrument :
MSVOA_N
ClientSampleId :

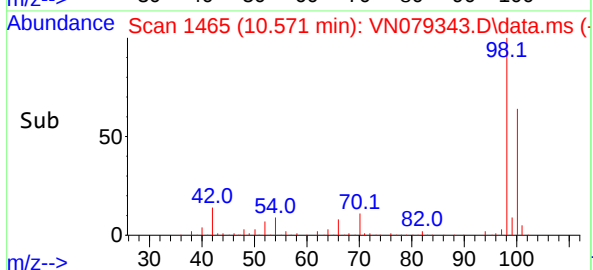
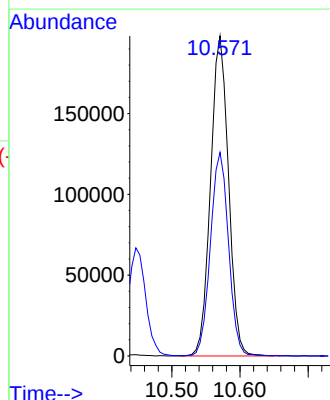
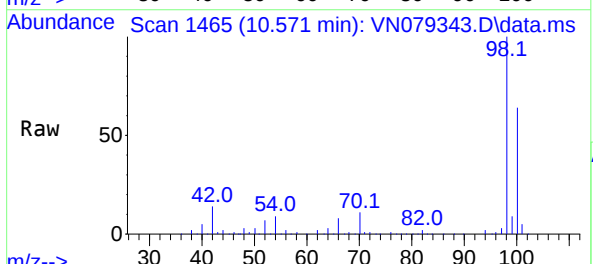


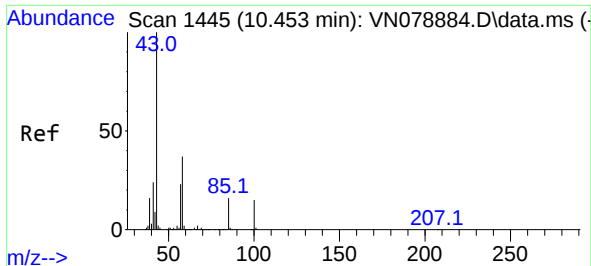
Tgt Ion: 88 Resp: 41537
Ion Ratio Lower Upper
88 100
43 32.1 17.0 25.6#
58 74.4 47.0 70.4#



#50
Toluene-d8
Concen: 50.010 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion: 98 Resp: 363122
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0

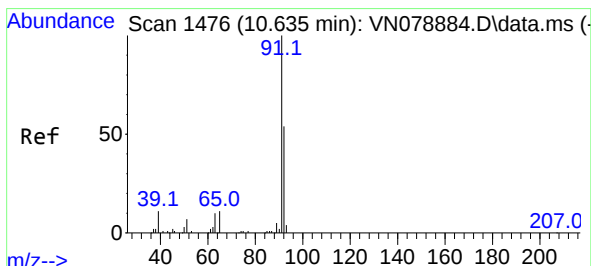
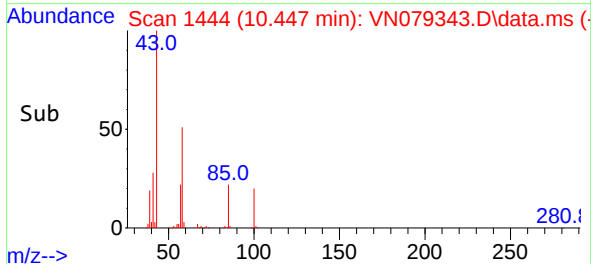
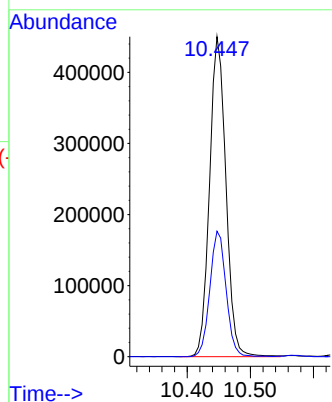
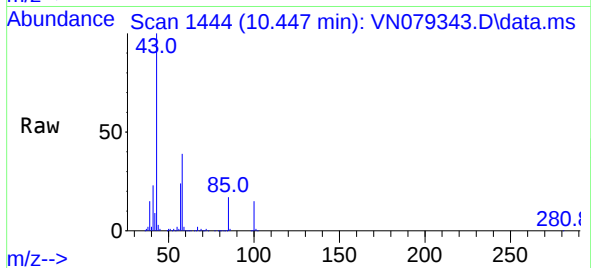




#51
4-Methyl-2-Pentanone
Concen: 281.484 ug/l
RT: 10.447 min Scan# 1445
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

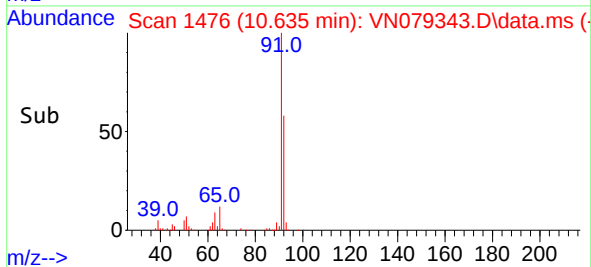
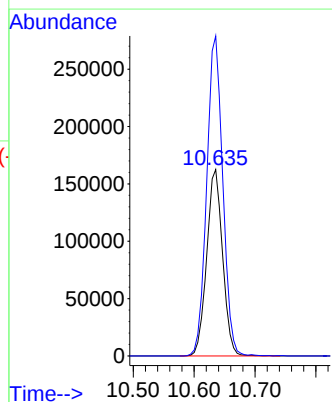
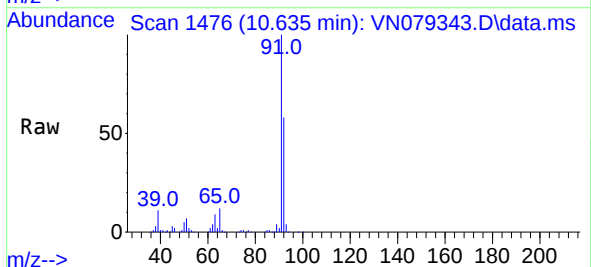
Instrument :
MSVOA_N
ClientSampleId :

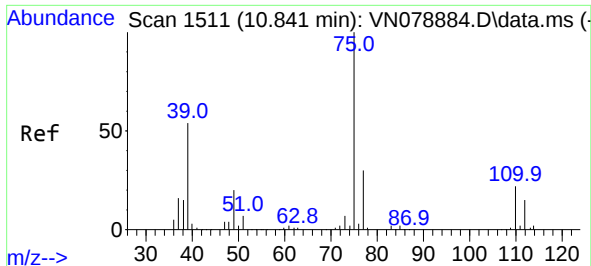
Tgt Ion: 43 Resp: 810560
Ion Ratio Lower Upper
43 100
58 39.0 36.6 54.8



#52
Toluene
Concen: 51.344 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion: 92 Resp: 294421
Ion Ratio Lower Upper
92 100
91 173.7 137.4 206.0

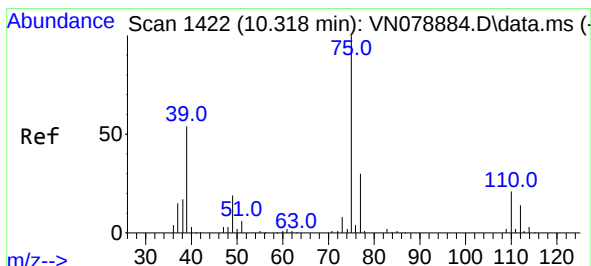
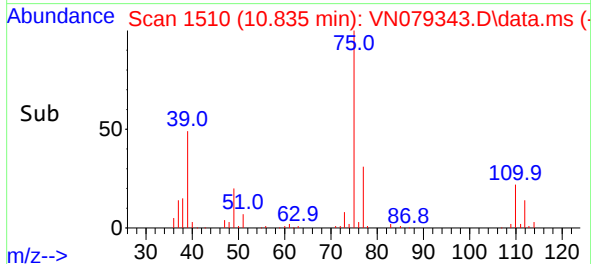
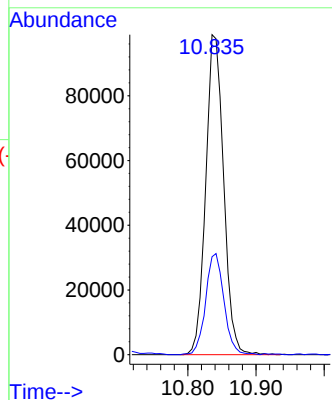
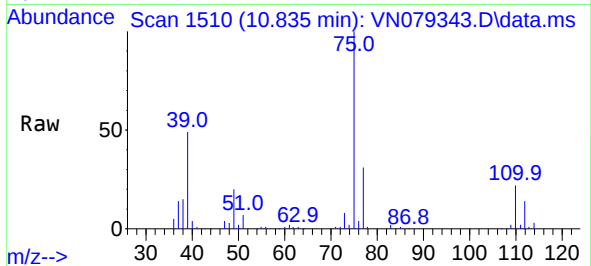




#53
t-1,3-Dichloropropene
Concen: 53.175 ug/l
RT: 10.835 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

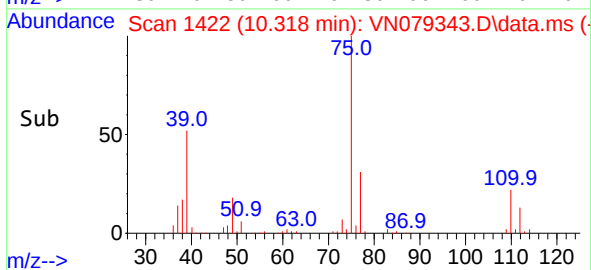
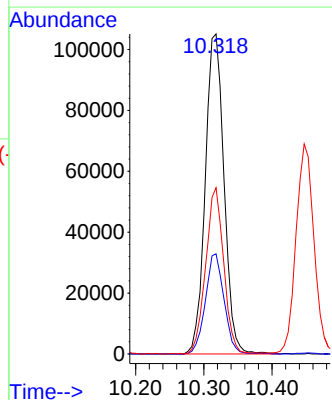
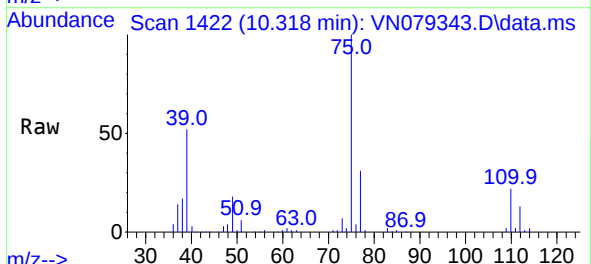
Instrument :
MSVOA_N
ClientSampleId :

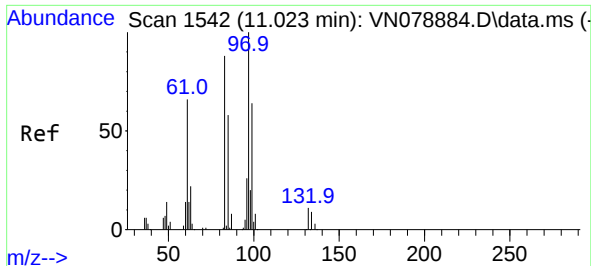
Tgt Ion: 75 Resp: 180531
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 55.385 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

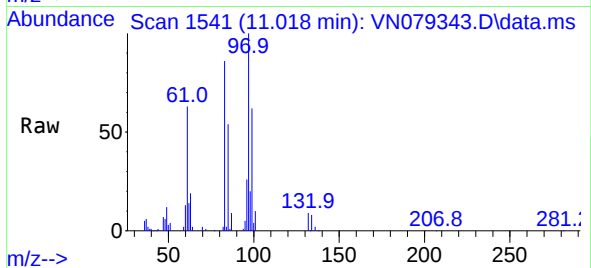
Tgt Ion: 75 Resp: 201117
Ion Ratio Lower Upper
75 100
77 31.3 26.1 39.1
39 51.7 31.6 47.4#





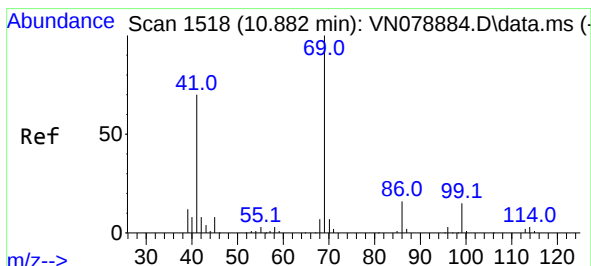
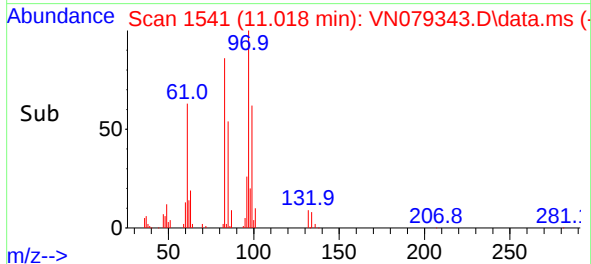
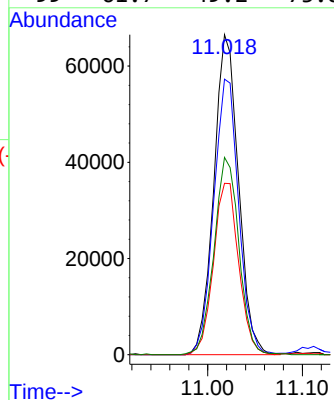
#55
1,1,2-Trichloroethane
Concen: 53.358 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 120058

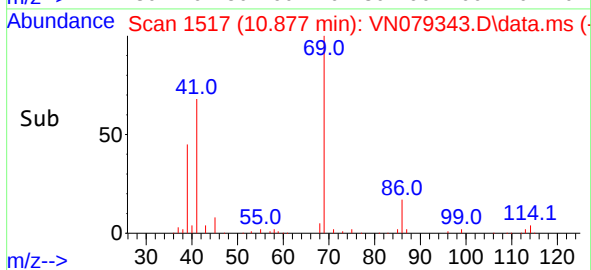
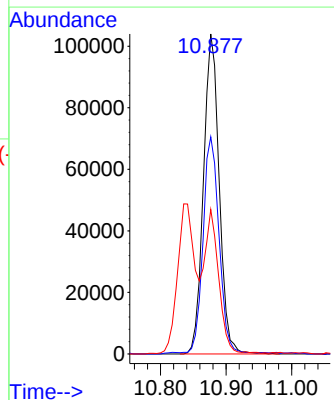
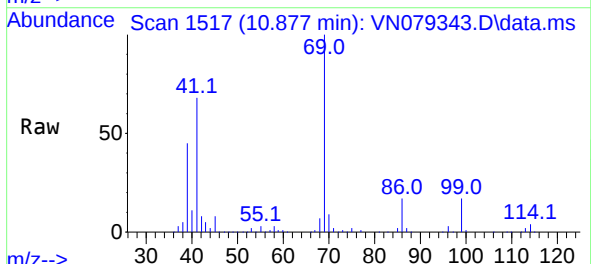
Ion	Ratio	Lower	Upper
97	100		
83	86.1	65.1	97.7
85	53.5	43.4	65.2
99	61.7	49.2	73.8

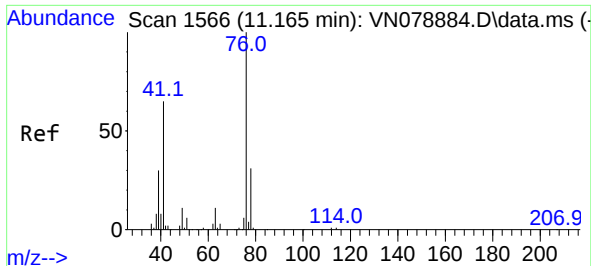


#56
Ethyl methacrylate
Concen: 54.707 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion: 69 Resp: 173760

Ion	Ratio	Lower	Upper
69	100		
41	70.3	39.6	59.4
39	41.0	28.6	43.0





#57

1,3-Dichloropropane

Concen: 52.912 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

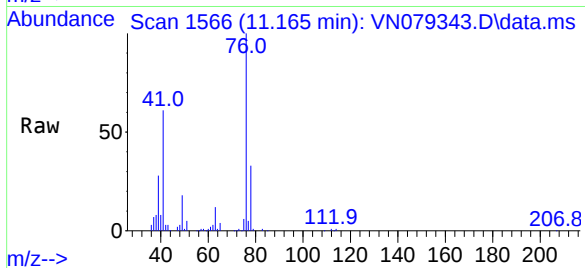
Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Instrument :

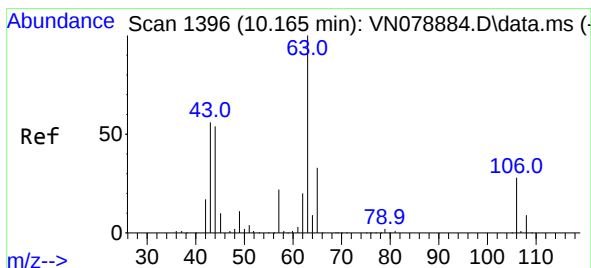
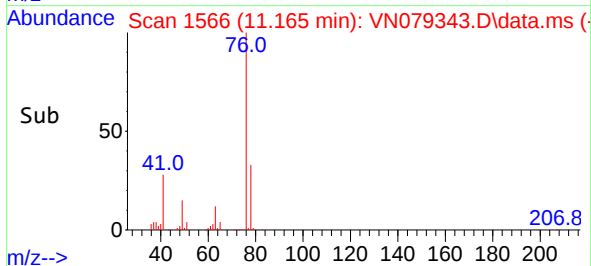
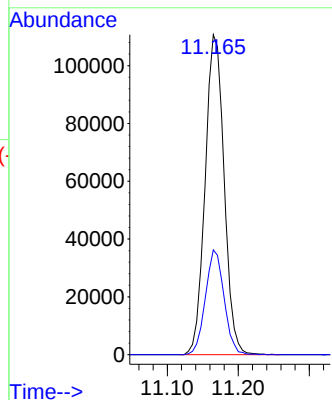
MSVOA_N

ClientSampleId :



Tgt Ion: 76 Resp: 205806

Ion	Ratio	Lower	Upper
76	100		
78	32.2	26.1	39.1



#58

2-Chloroethyl Vinyl ether

Concen: 318.123 ug/l

RT: 10.165 min Scan# 1396

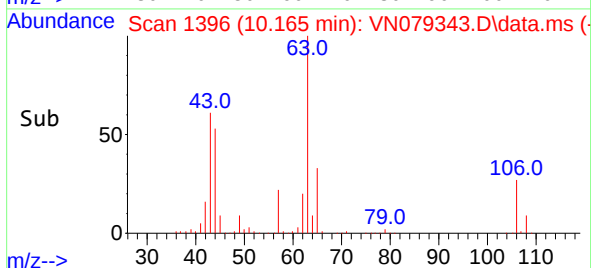
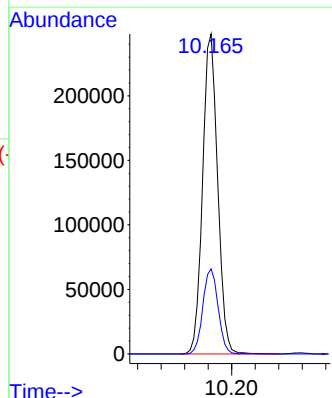
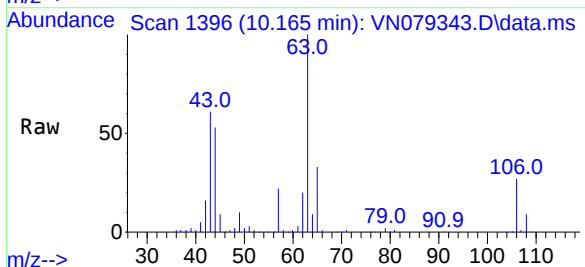
Delta R.T. -0.000 min

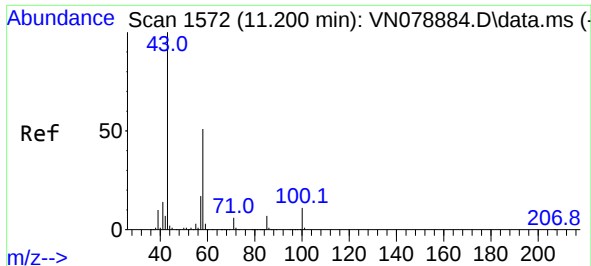
Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Tgt Ion: 63 Resp: 438207

Ion	Ratio	Lower	Upper
63	100		
106	26.9	26.2	39.4

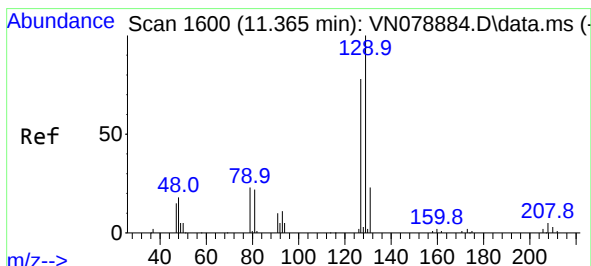
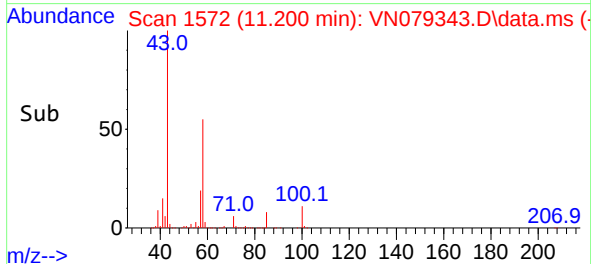
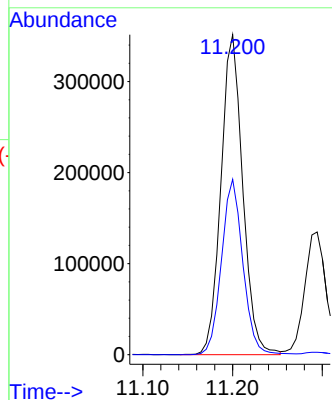
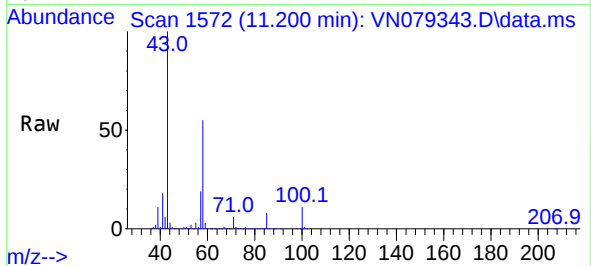




#59
2-Hexanone
Concen: 284.274 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

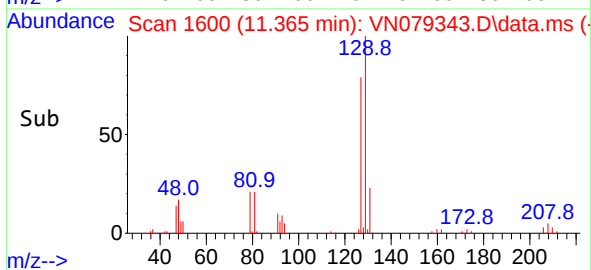
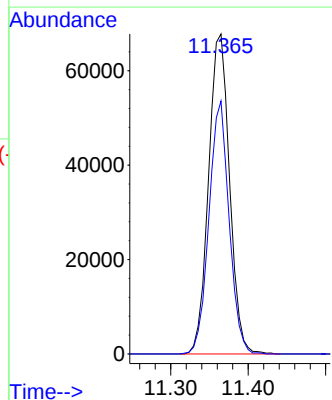
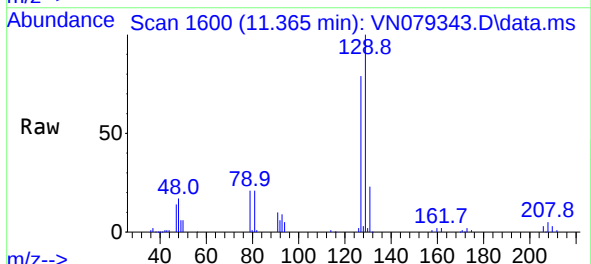
Instrument :
MSVOA_N
ClientSampleId :

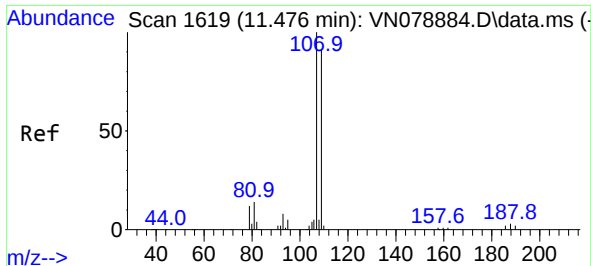
Tgt Ion: 43 Resp: 592897
Ion Ratio Lower Upper
43 100
58 53.7 31.7 95.1



#60
Dibromochloromethane
Concen: 53.197 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion:129 Resp: 127386
Ion Ratio Lower Upper
129 100
127 75.8 38.6 116.0

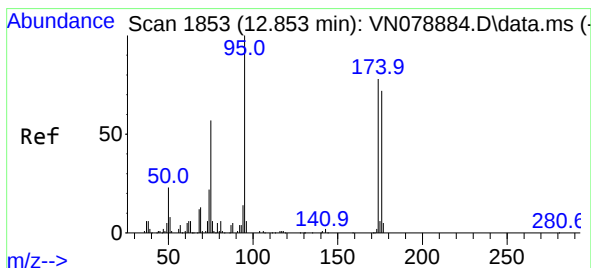
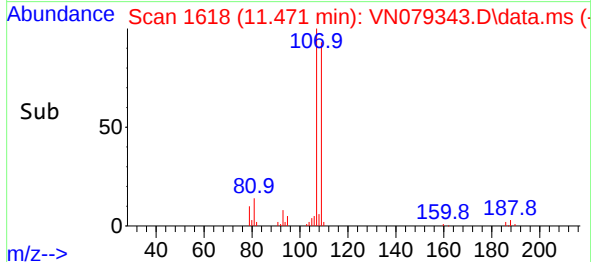
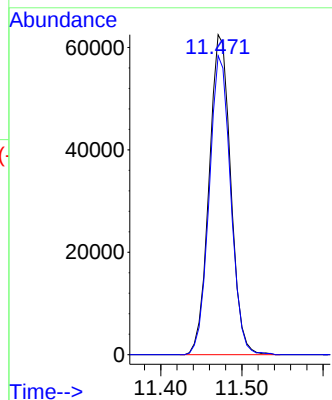
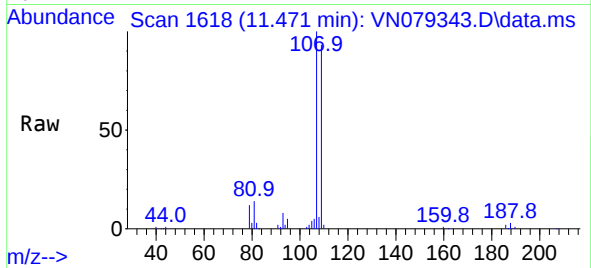




#61
1,2-Dibromoethane
Concen: 51.410 ug/l
RT: 11.471 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

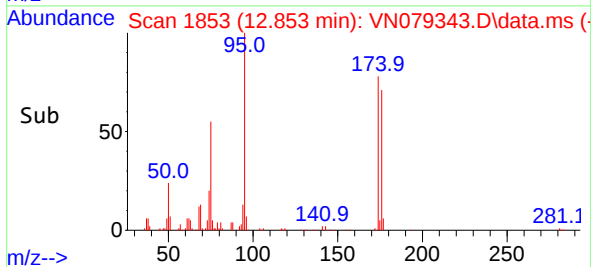
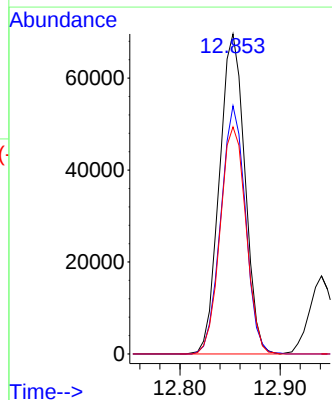
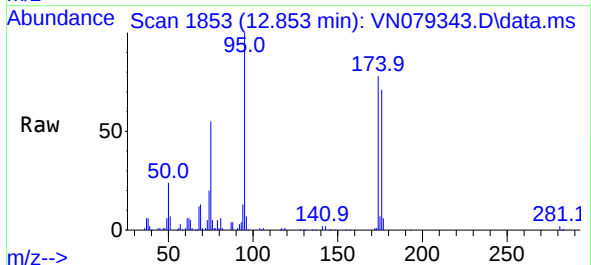
Instrument :
MSVOA_N
ClientSampleId :

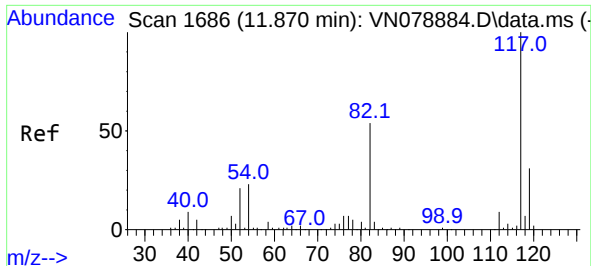
Tgt Ion:107 Resp: 115437
Ion Ratio Lower Upper
107 100
109 92.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.797 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion: 95 Resp: 122283
Ion Ratio Lower Upper
95 100
174 75.3 0.0 143.8
176 72.1 0.0 135.8

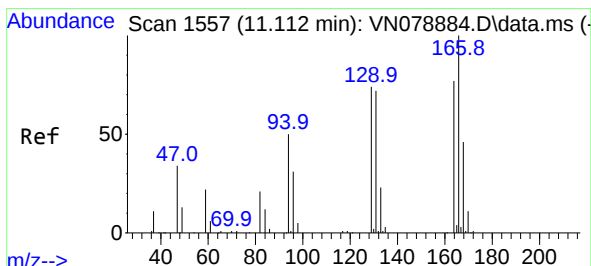
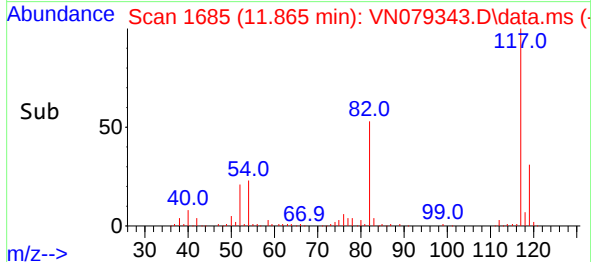
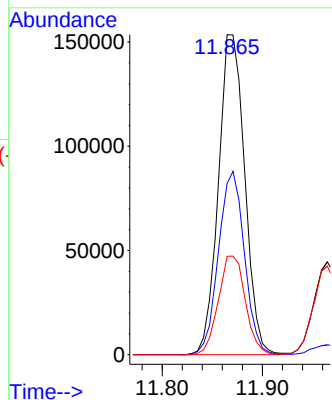
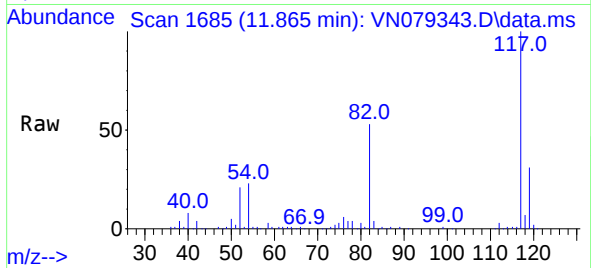




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

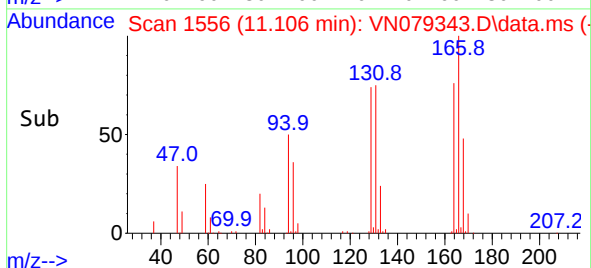
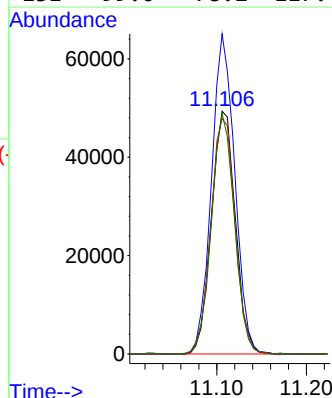
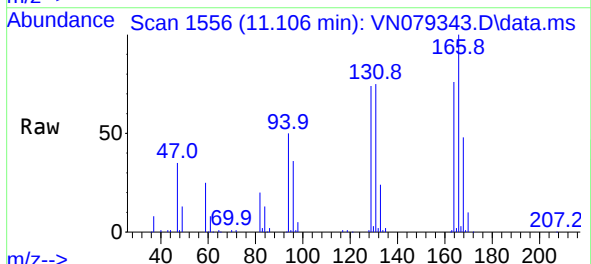
Instrument :
MSVOA_N
ClientSampleId :

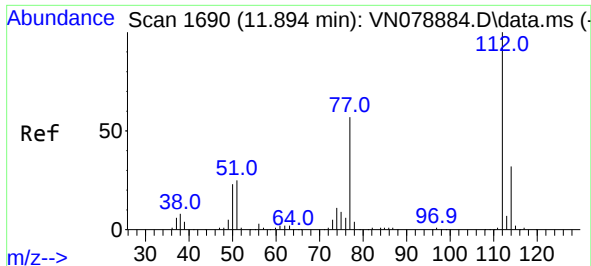
Tgt Ion:117 Resp: 280184
Ion Ratio Lower Upper
117 100
82 53.4 44.0 66.0
119 30.7 25.6 38.4



#64
Tetrachloroethene
Concen: 44.824 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion:164 Resp: 91575
Ion Ratio Lower Upper
164 100
166 131.8 101.4 152.0
129 96.9 82.4 123.6
131 99.0 78.2 117.4

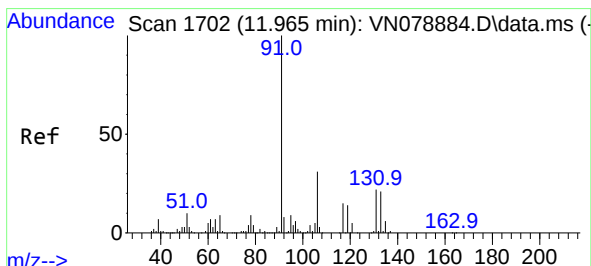
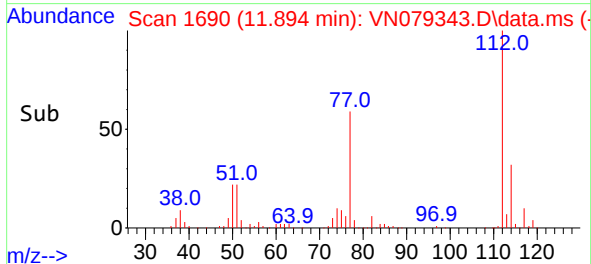
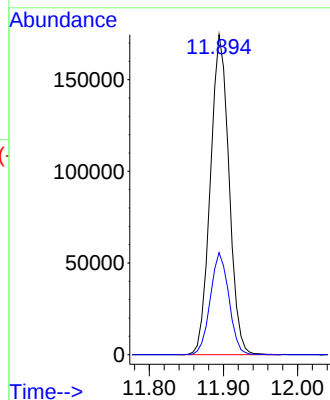
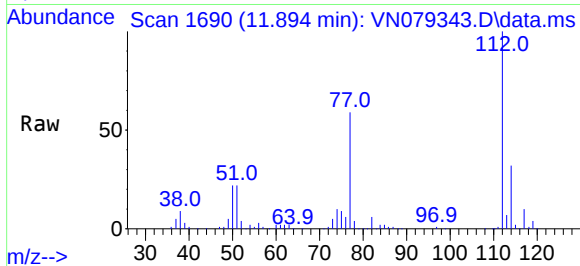




#65
Chlorobenzene
Concen: 48.005 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

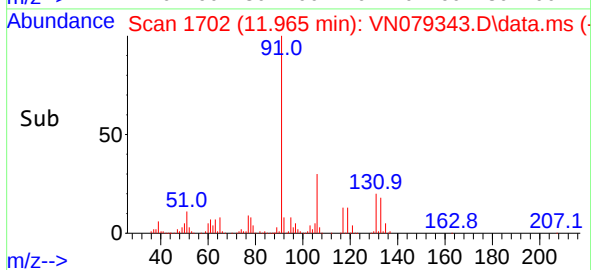
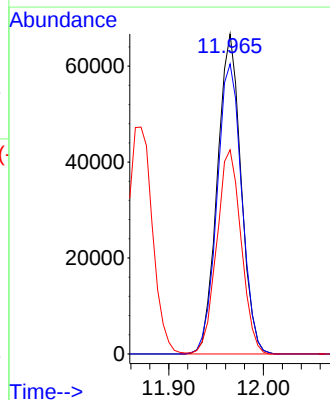
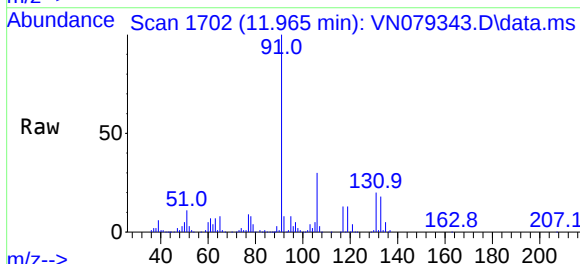
Instrument :
MSVOA_N
ClientSampleId :

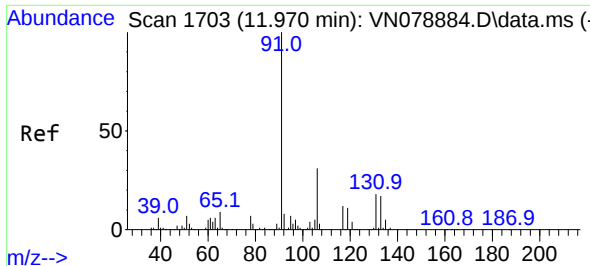
Tgt Ion:112 Resp: 304699
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 48.682 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion:131 Resp: 115870
Ion Ratio Lower Upper
131 100
133 94.4 46.4 139.1
119 65.8 34.1 102.2





#67

Ethyl Benzene

Concen: 52.534 ug/l

RT: 11.965 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Instrument :

MSVOA_N

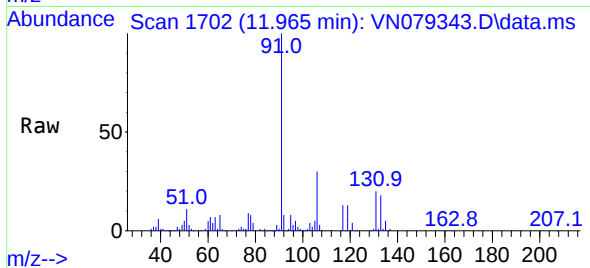
ClientSampleId :

Tgt Ion: 91 Resp: 570353

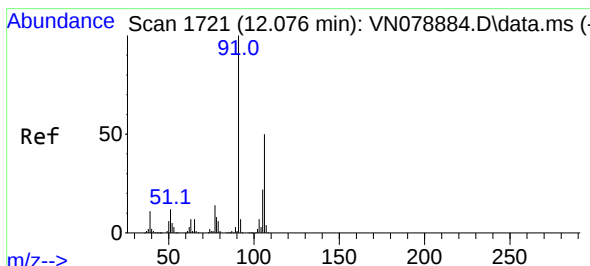
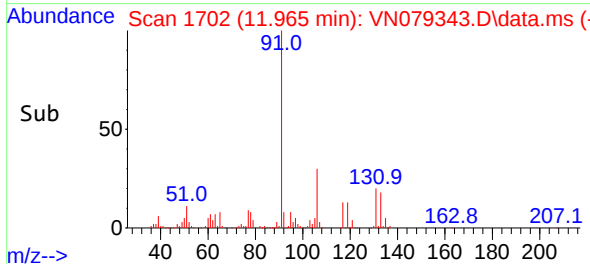
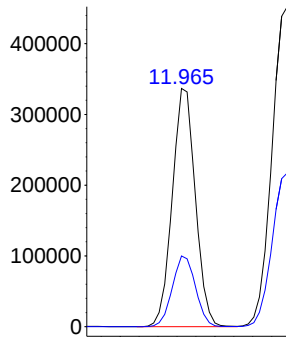
Ion Ratio Lower Upper

91 100

106 29.7 25.6 38.4



Abundance



#68

m/p-Xylenes

Concen: 104.652 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.000 min

Lab File: VN079343.D

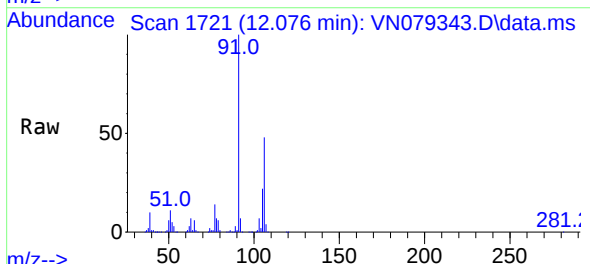
Acq: 25 Sep 2023 16:27

Tgt Ion:106 Resp: 423498

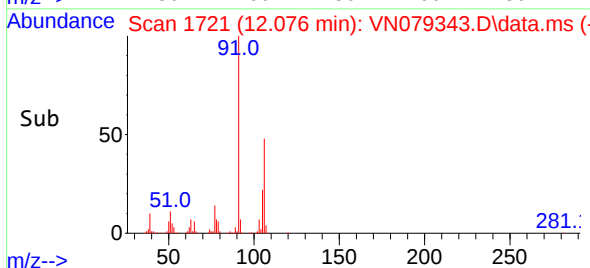
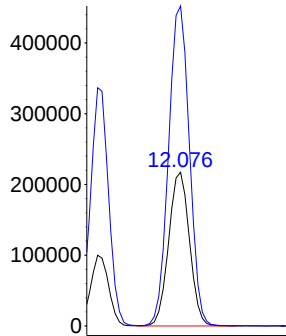
Ion Ratio Lower Upper

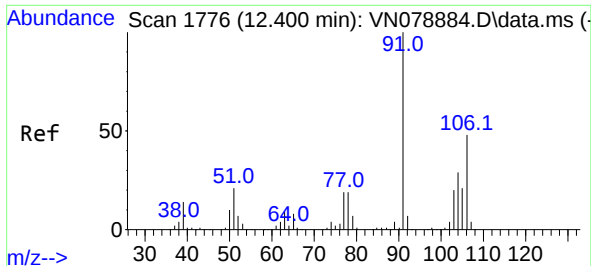
106 100

91 208.6 159.6 239.4



Abundance

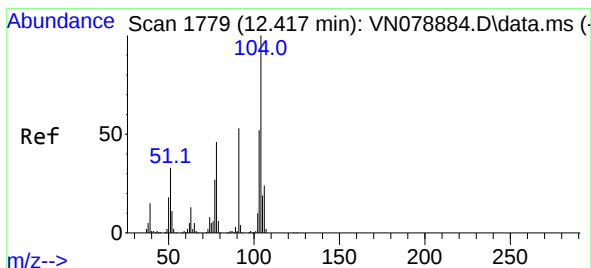
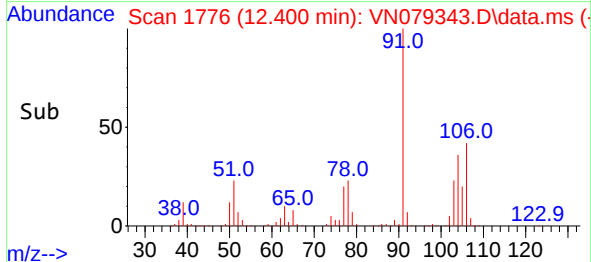
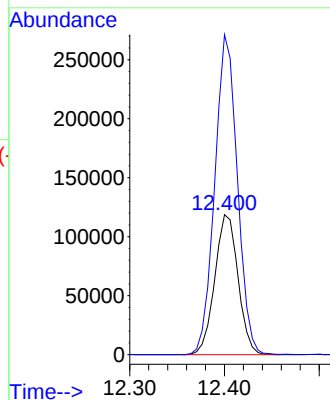
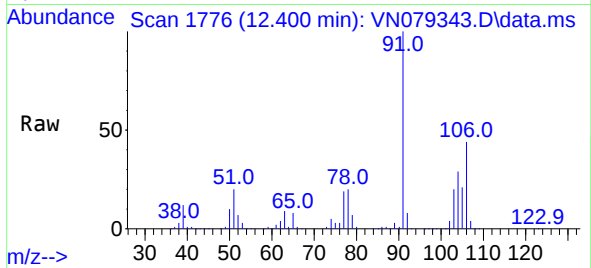




#69
o-Xylene
Concen: 52.174 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

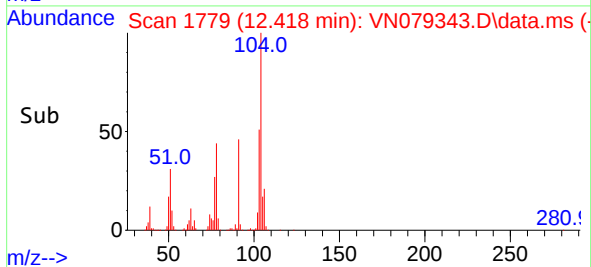
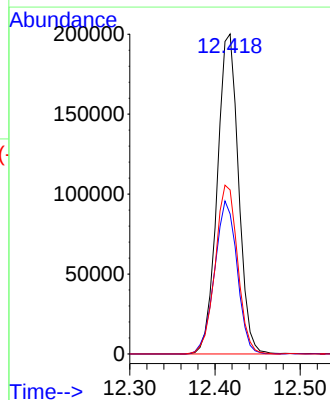
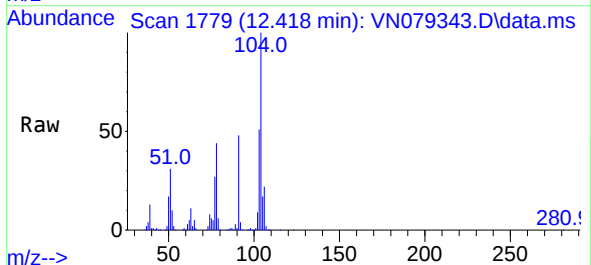
Instrument :
MSVOA_N
ClientSampleId :

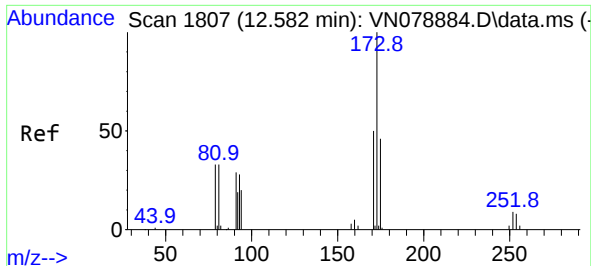
Tgt Ion:106 Resp: 202493
Ion Ratio Lower Upper
106 100
91 222.5 105.2 315.5



#70
Styrene
Concen: 55.669 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion:104 Resp: 347489
Ion Ratio Lower Upper
104 100
78 50.5 39.5 59.3
103 55.7 43.2 64.8

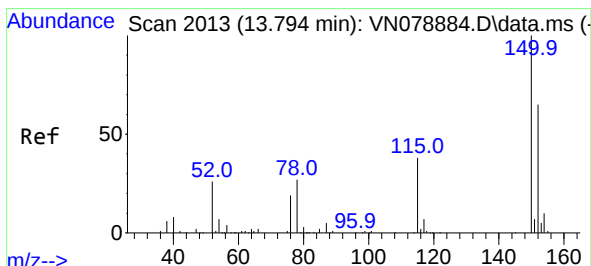
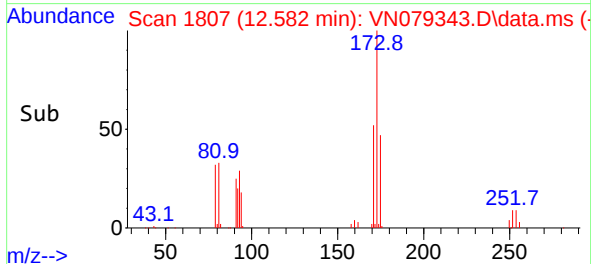
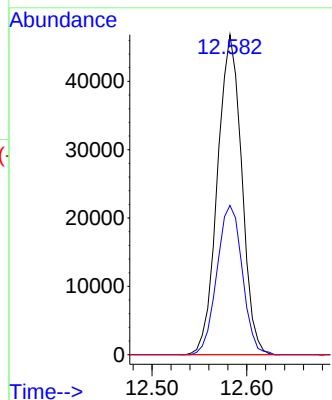
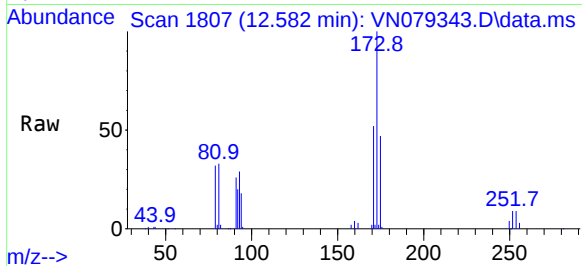




#71
Bromoform
Concen: 47.457 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

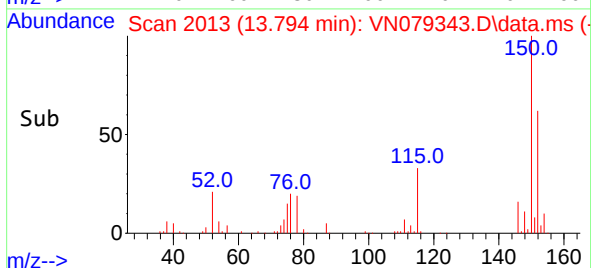
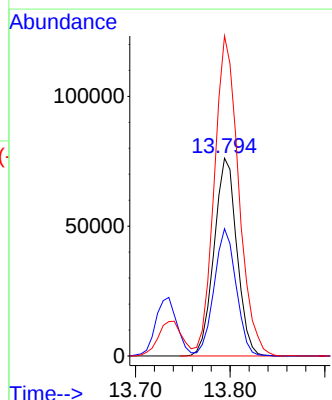
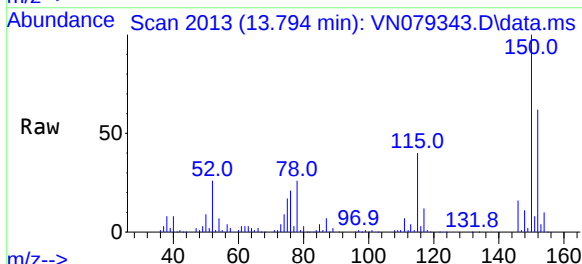
Instrument :
MSVOA_N
ClientSampleId :

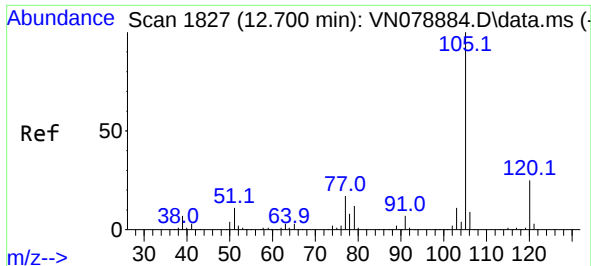
Tgt Ion:173 Resp: 83387
Ion Ratio Lower Upper
173 100
175 48.8 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion:152 Resp: 127762
Ion Ratio Lower Upper
152 100
115 62.3 32.3 96.8
150 173.1 0.0 355.8

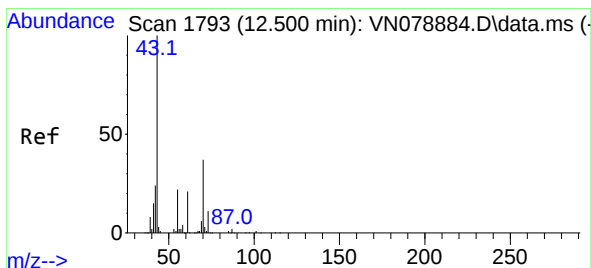
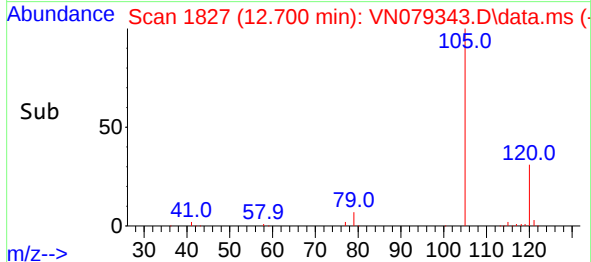
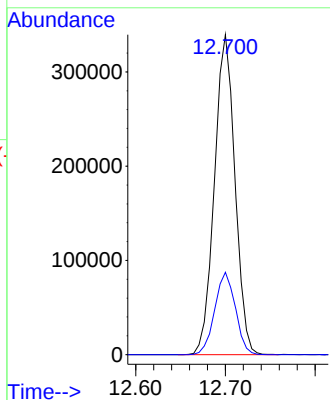
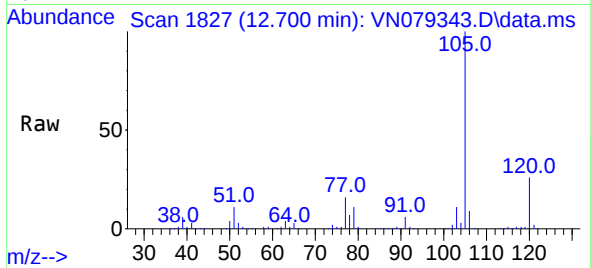




#73
Isopropylbenzene
Concen: 46.399 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

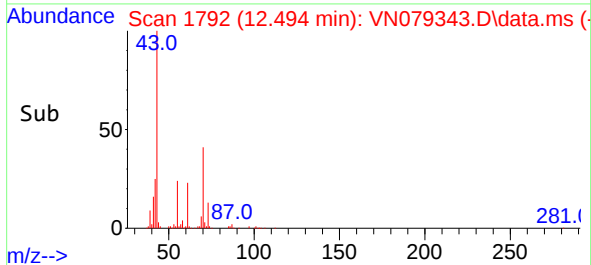
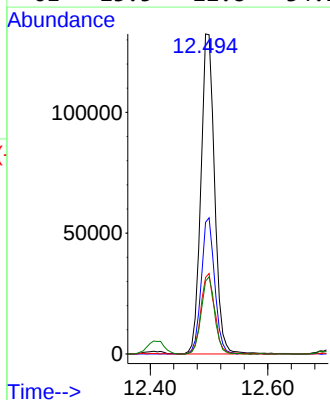
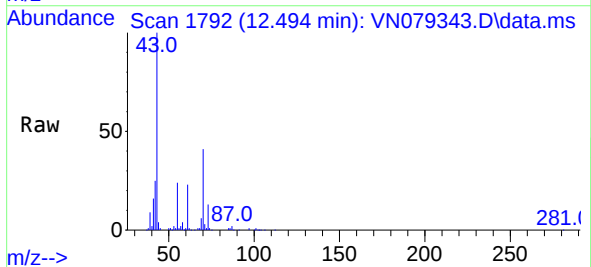
Instrument :
MSVOA_N
ClientSampleId :

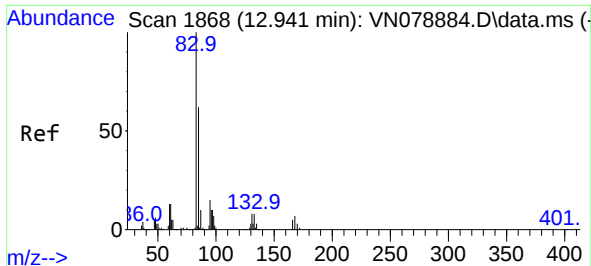
Tgt Ion:105 Resp: 539342
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1



#74
N-ethyl acetate
Concen: 48.937 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion: 43 Resp: 215816
Ion Ratio Lower Upper
43 100
70 41.4 43.4 65.2#
55 25.1 21.4 32.0
61 23.5 22.8 34.2

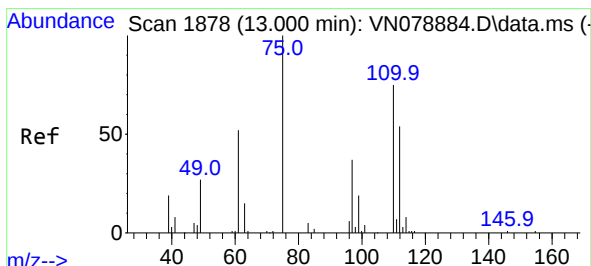
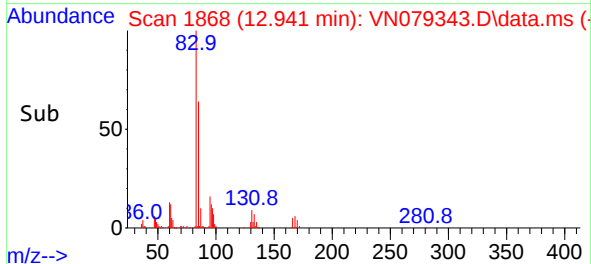
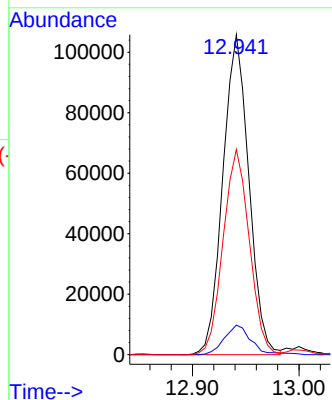
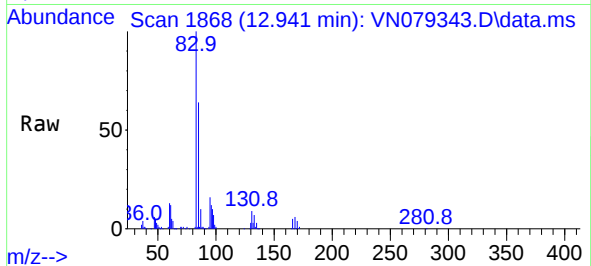




#75
1,1,2,2-Tetrachloroethane
Concen: 41.399 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

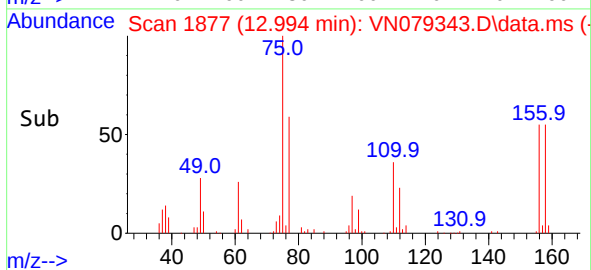
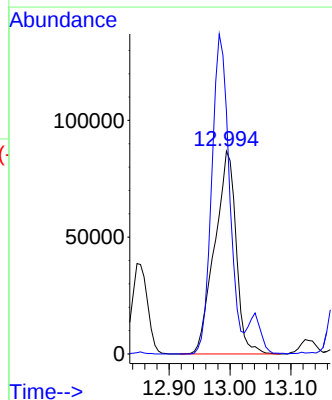
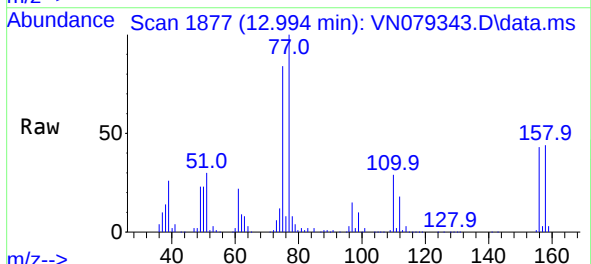
Instrument :
MSVOA_N
ClientSampleId :

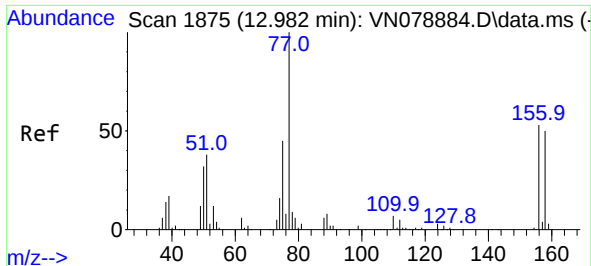
Tgt Ion: 83 Resp: 179195
Ion Ratio Lower Upper
83 100
131 9.5 5.0 15.0
85 64.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 61.694 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion: 75 Resp: 212433
Ion Ratio Lower Upper
75 100
77 129.3 84.5 253.5

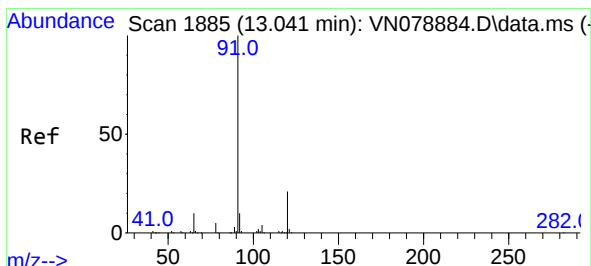
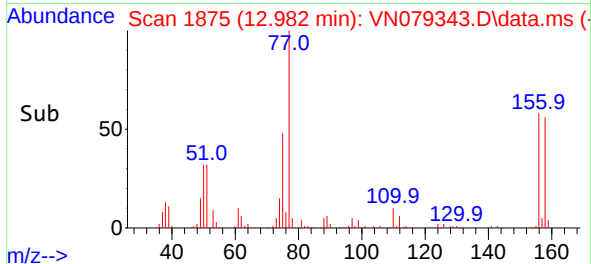
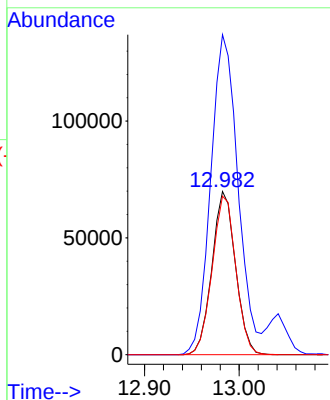
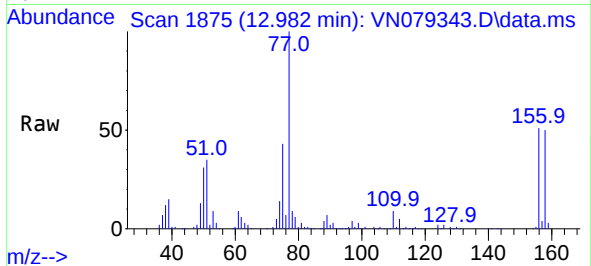




#77
Bromobenzene
Concen: 41.024 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

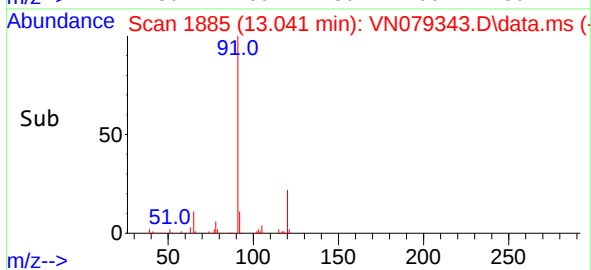
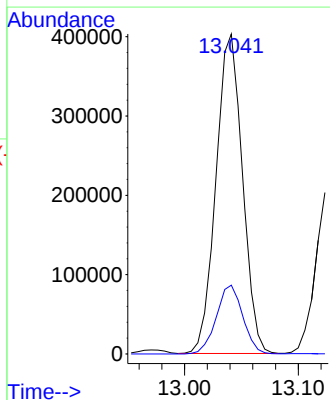
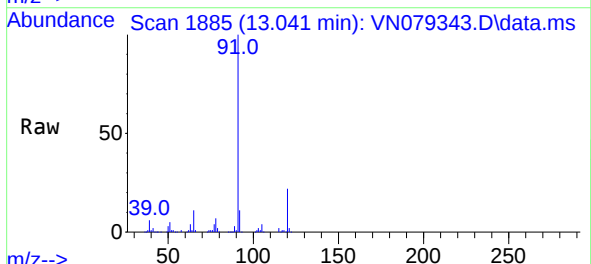
Instrument :
MSVOA_N
ClientSampleId :

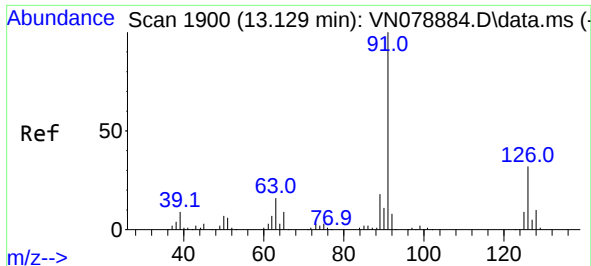
Tgt Ion:156 Resp: 120747
Ion Ratio Lower Upper
156 100
77 227.4 107.7 323.3
158 97.9 48.4 145.3



#78
n-propylbenzene
Concen: 49.932 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion: 91 Resp: 652005
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.4

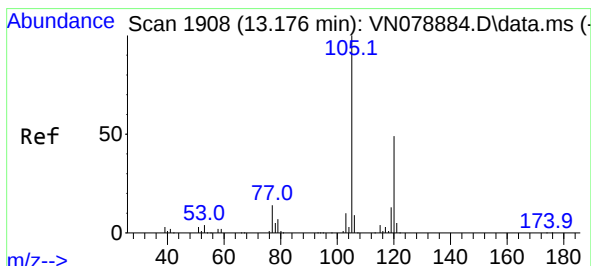
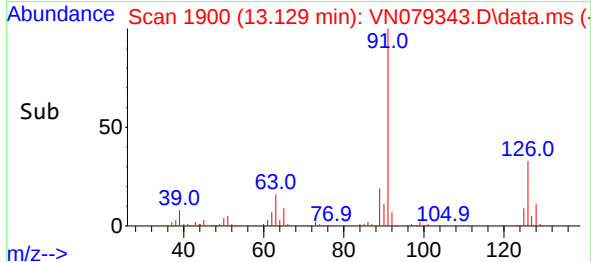
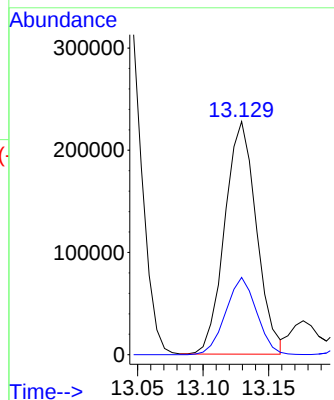
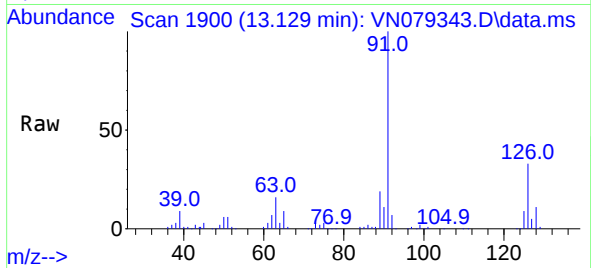




#79
2-Chlorotoluene
Concen: 44.895 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

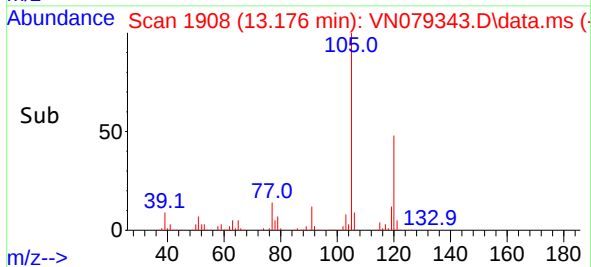
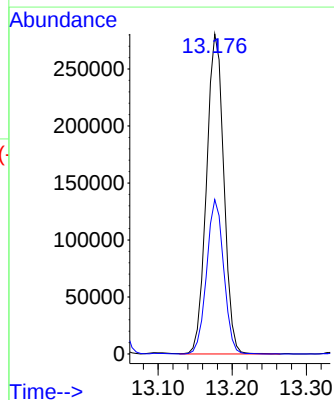
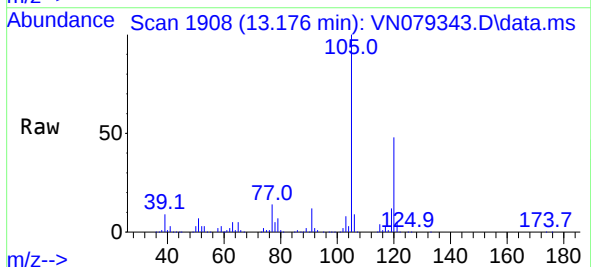
Instrument :
MSVOA_N
ClientSampleId :

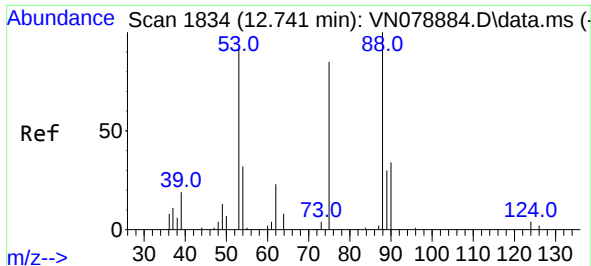
Tgt Ion: 91 Resp: 383429
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 46.902 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

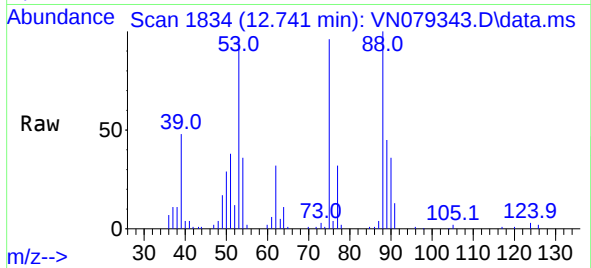
Tgt Ion:105 Resp: 454278
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3



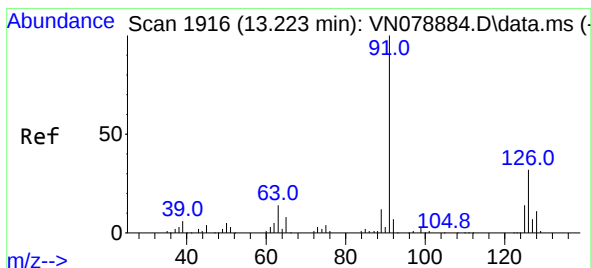
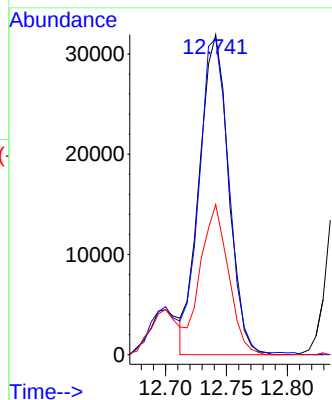
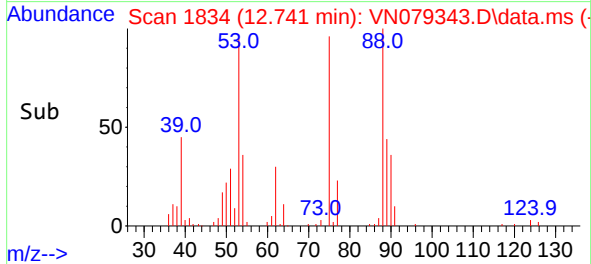


#81
trans-1,4-Dichloro-2-butene
Concen: 42.593 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

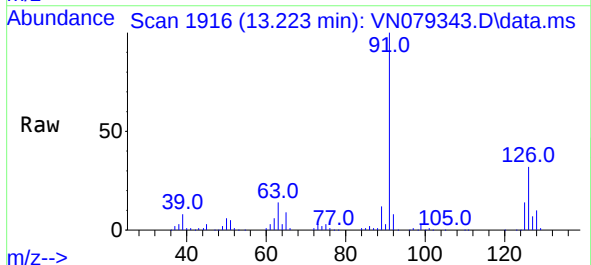
Instrument :
MSVOA_N
ClientSampleId :



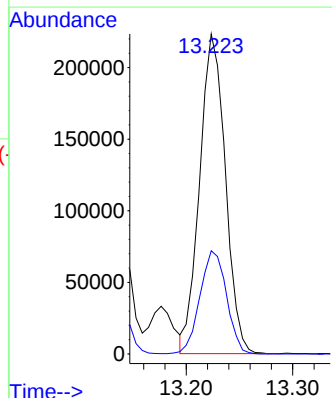
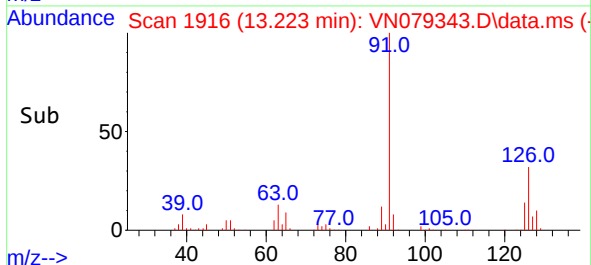
Tgt Ion: 75 Resp: 53347
Ion Ratio Lower Upper
75 100
53 98.9 67.4 101.2
89 43.7 38.8 58.2

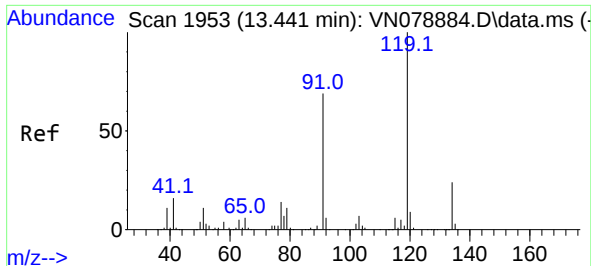


#82
4-Chlorotoluene
Concen: 46.671 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27



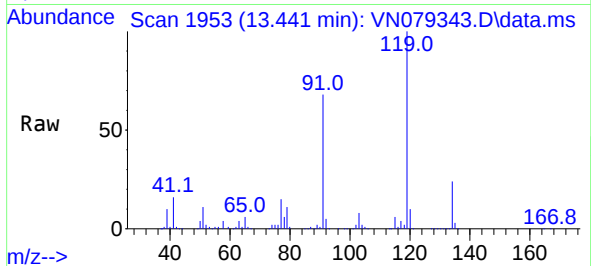
Tgt Ion: 91 Resp: 374537
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.0



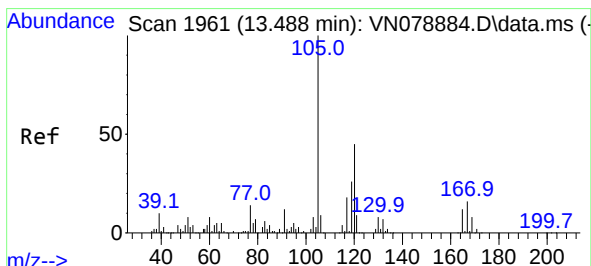
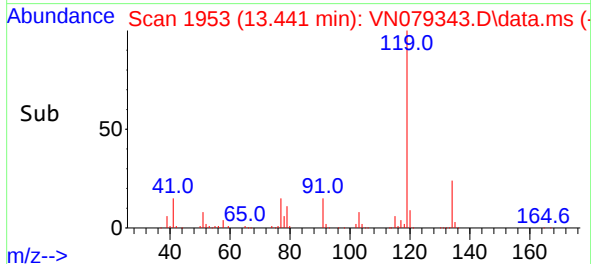
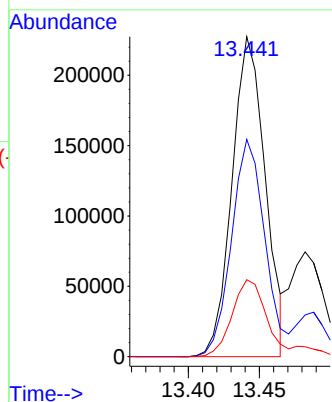


#83
tert-Butylbenzene
Concen: 46.176 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Instrument :
MSVOA_N
ClientSampleId :

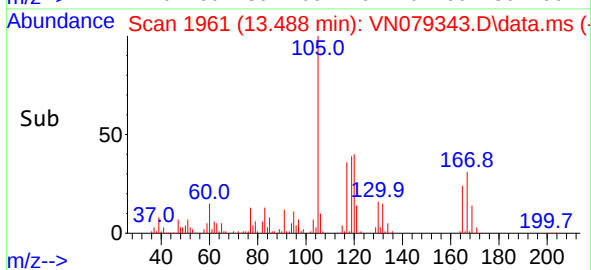
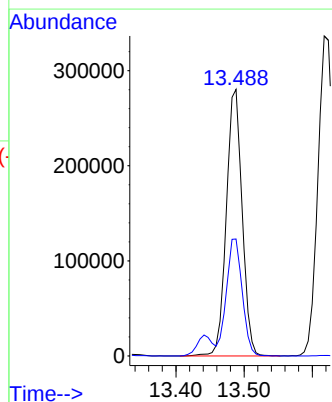
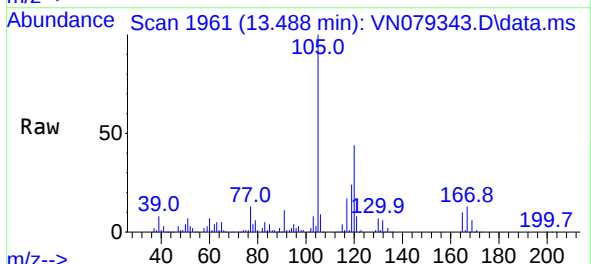


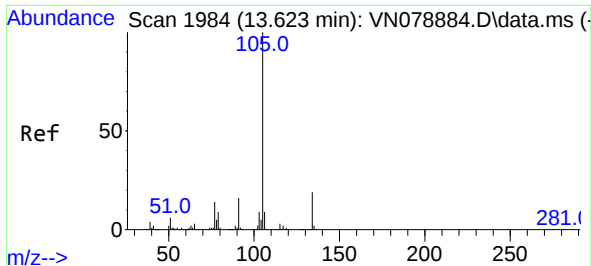
Tgt Ion:119 Resp: 369989
Ion Ratio Lower Upper
119 100
91 68.7 33.9 101.7
134 27.1 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 49.061 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion:105 Resp: 452548
Ion Ratio Lower Upper
105 100
120 44.0 22.0 66.0

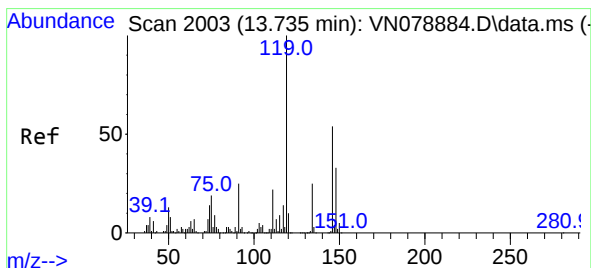
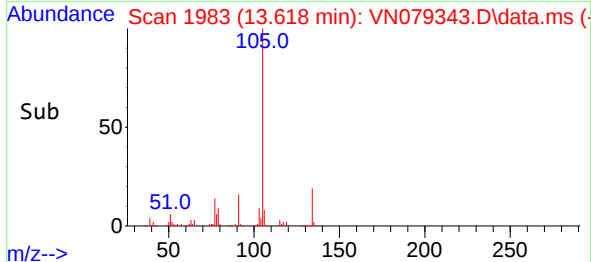
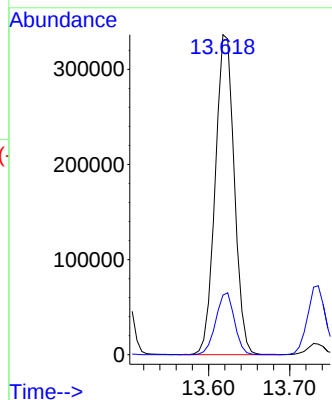
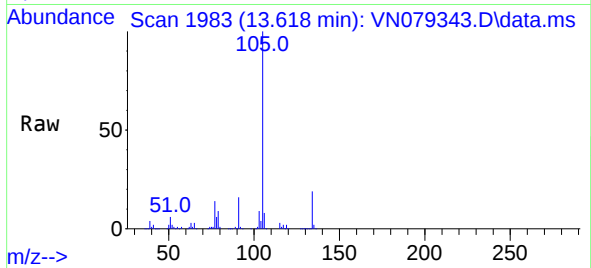




#85
 sec-Butylbenzene
 Concen: 49.731 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.005 min
 Lab File: VN079343.D
 Acq: 25 Sep 2023 16:27

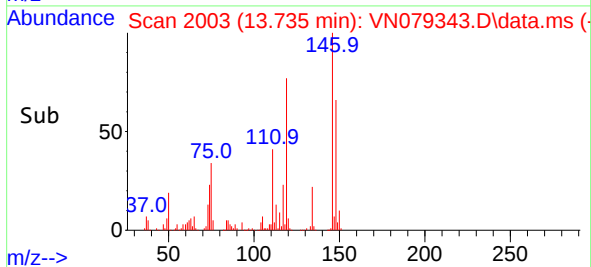
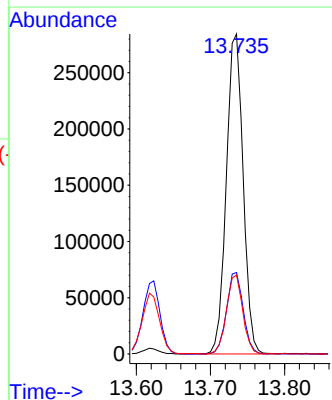
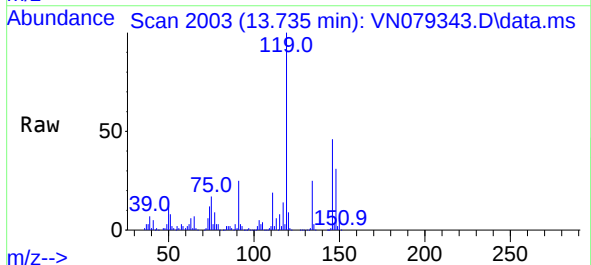
Instrument :
 MSVOA_N
 ClientSampleId :

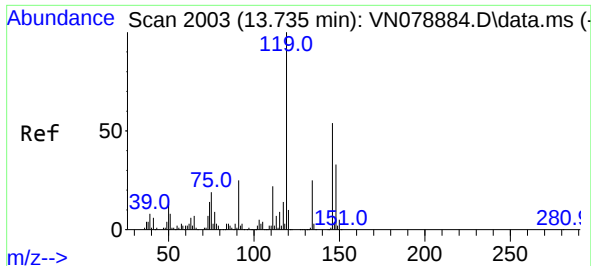
Tgt Ion:105 Resp: 548581
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 50.810 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079343.D
 Acq: 25 Sep 2023 16:27

Tgt Ion:119 Resp: 447784
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 24.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 46.190 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

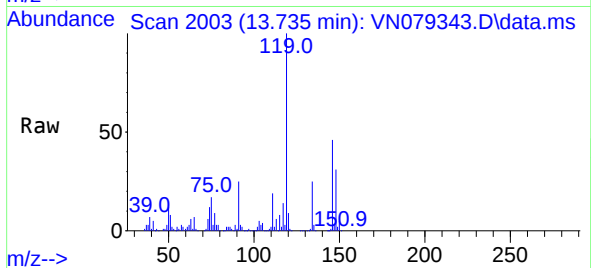
Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Instrument :

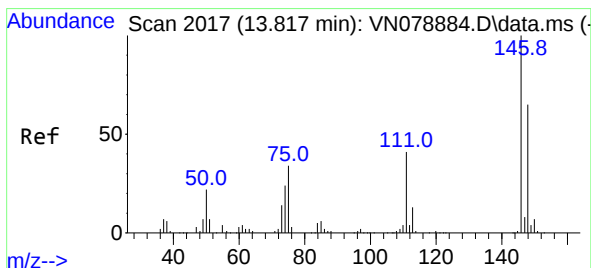
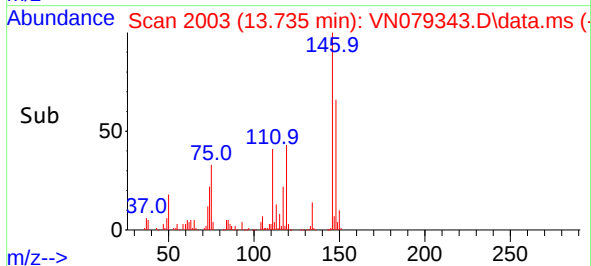
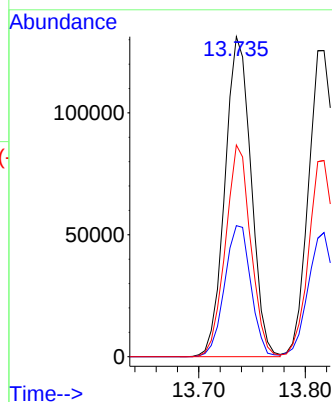
MSVOA_N

ClientSampleId :



Tgt Ion:146 Resp: 222987

Ion	Ratio	Lower	Upper
146	100		
111	41.4	22.1	66.3
148	64.2	32.0	96.0



#88

1,4-Dichlorobenzene

Concen: 44.414 ug/l

RT: 13.818 min Scan# 2017

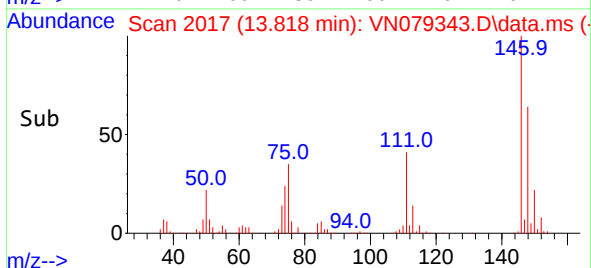
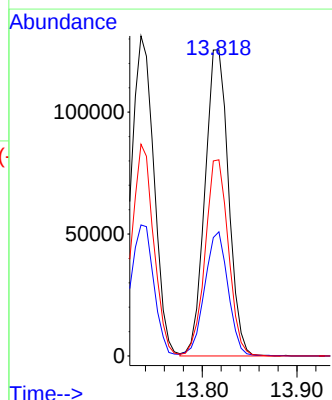
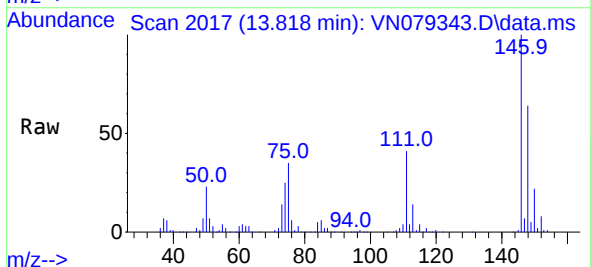
Delta R.T. -0.000 min

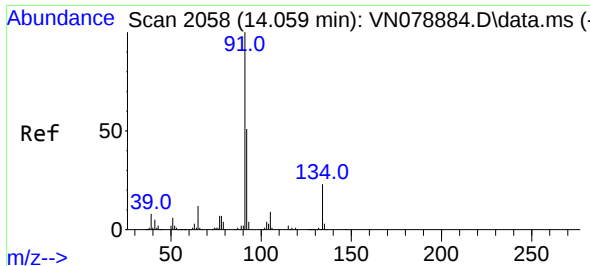
Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Tgt Ion:146 Resp: 216659

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.6	61.8
148	63.3	31.6	94.8

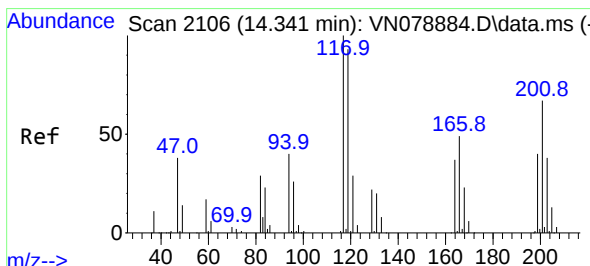
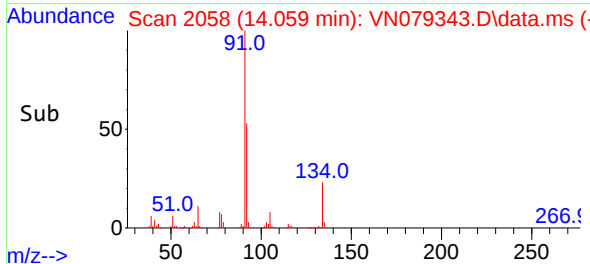
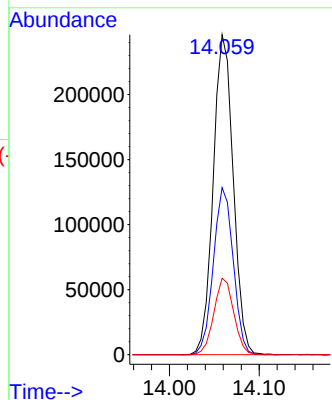
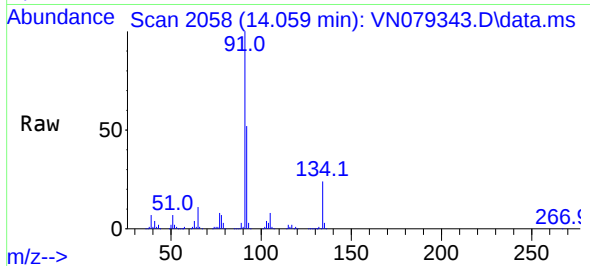




#89
n-Butylbenzene
Concen: 54.975 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

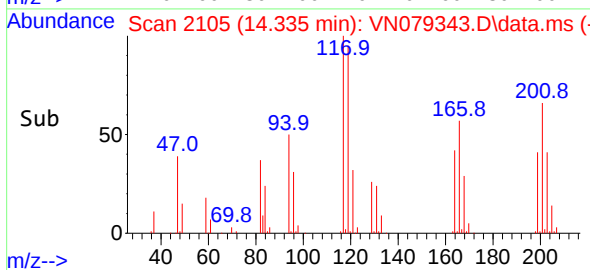
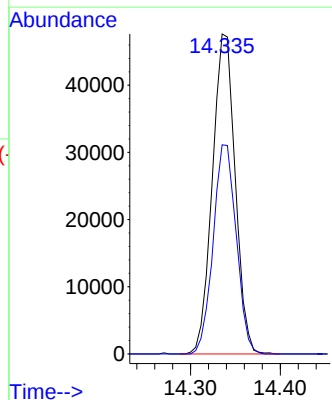
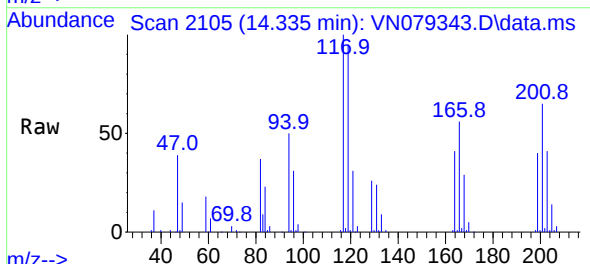
Instrument :
MSVOA_N
ClientSampleId :

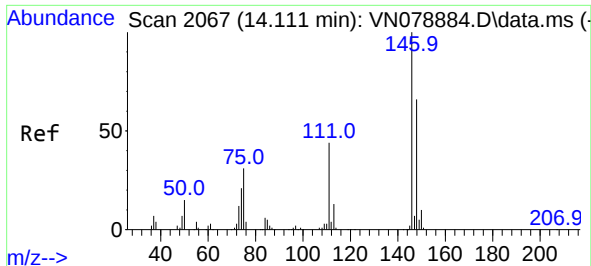
Tgt Ion: 91 Resp: 380990
Ion Ratio Lower Upper
91 100
92 51.8 26.4 79.0
134 23.7 12.6 37.6



#90
Hexachloroethane
Concen: 47.053 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion: 117 Resp: 84210
Ion Ratio Lower Upper
117 100
201 66.1 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 45.858 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. -0.000 min

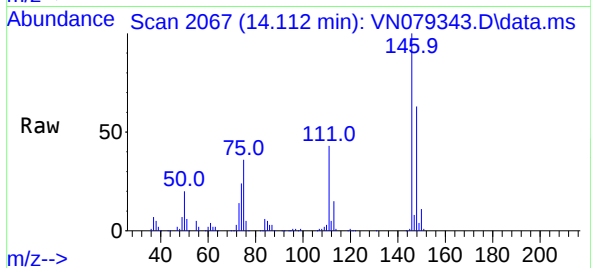
Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Instrument :

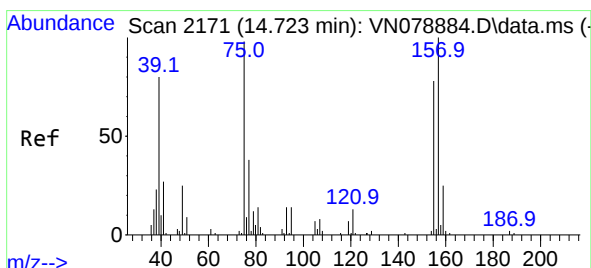
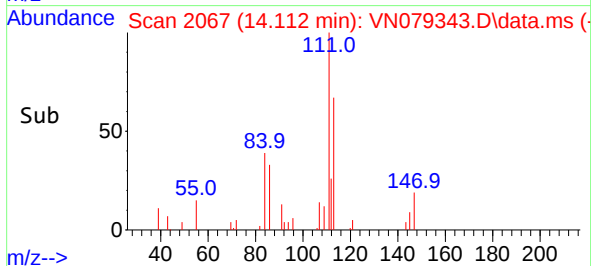
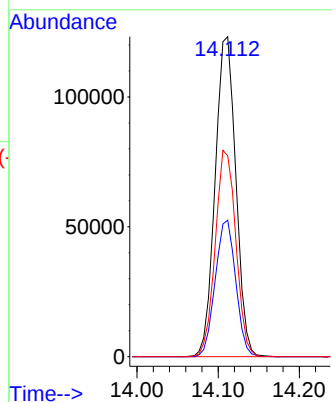
MSVOA_N

ClientSampleId :



Tgt Ion:146 Resp: 218550

Ion	Ratio	Lower	Upper
146	100		
111	42.2	22.0	66.0
148	64.4	31.8	95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.024 ug/l

RT: 14.723 min Scan# 2171

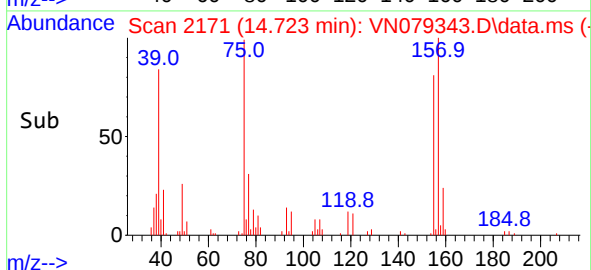
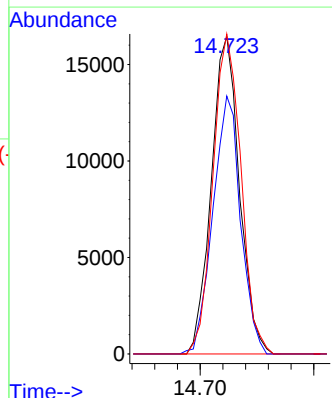
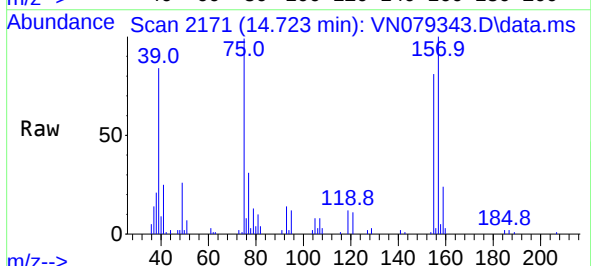
Delta R.T. 0.000 min

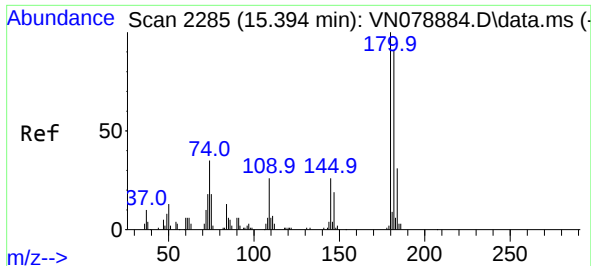
Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Tgt Ion: 75 Resp: 28310

Ion	Ratio	Lower	Upper
75	100		
155	80.0	39.1	117.2
157	100.0	50.3	150.9





#93

1,2,4-Trichlorobenzene

Concen: 48.989 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN079343.D

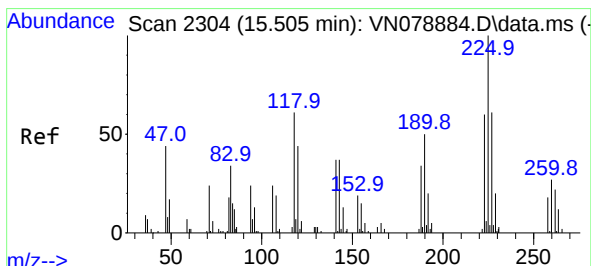
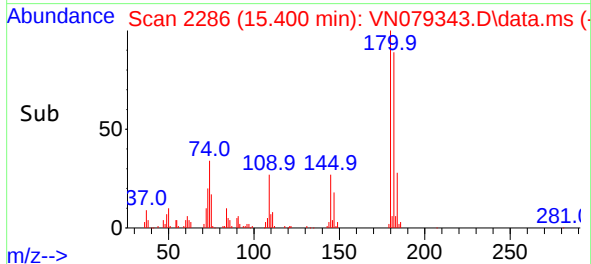
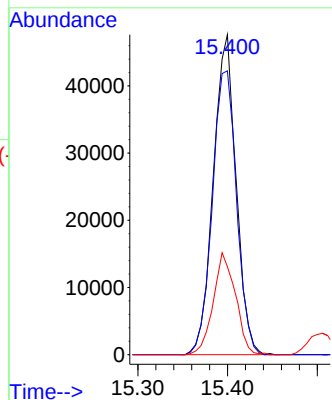
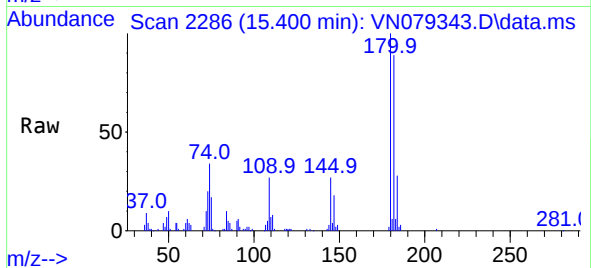
Acq: 25 Sep 2023 16:27

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	180	Resp:	83900
Ion Ratio	Lower	Upper	
180	100		
182	94.3	46.1	138.2
145	31.2	16.6	49.8



#94

Hexachlorobutadiene

Concen: 38.569 ug/l

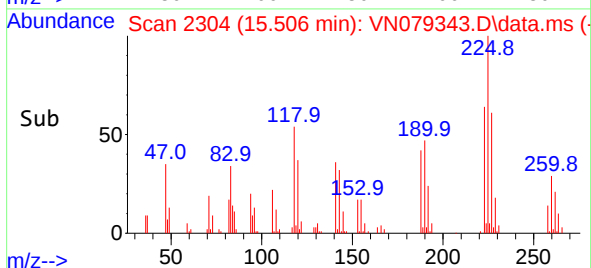
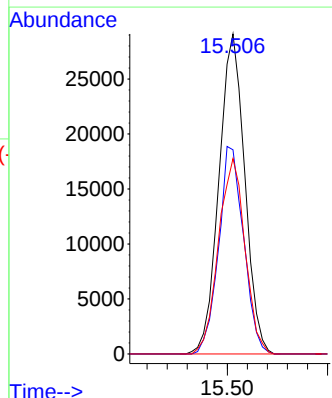
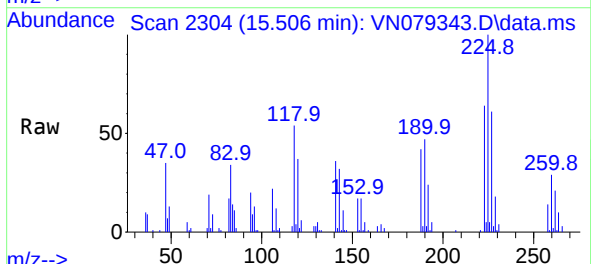
RT: 15.506 min Scan# 2304

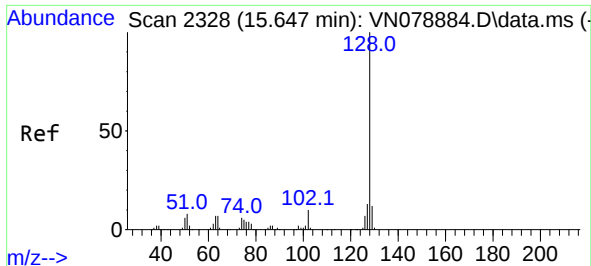
Delta R.T. -0.000 min

Lab File: VN079343.D

Acq: 25 Sep 2023 16:27

Tgt Ion:	225	Resp:	51961
Ion Ratio	Lower	Upper	
225	100		
223	62.7	31.3	93.8
227	62.6	31.9	95.9

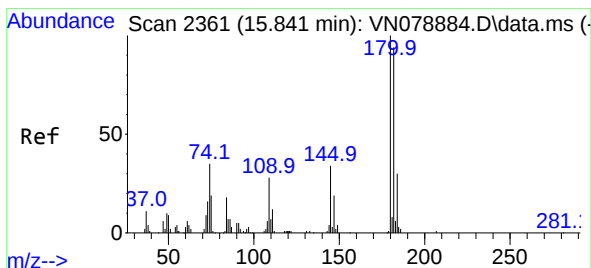
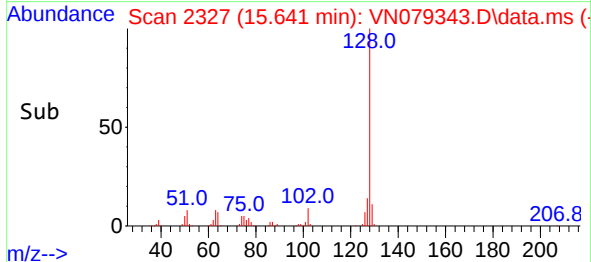
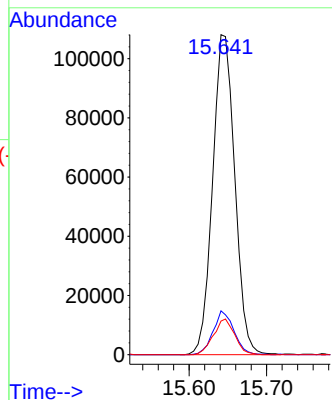
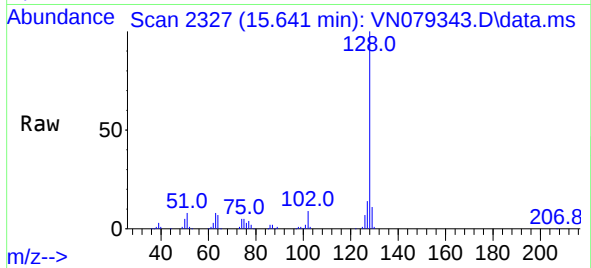




#95
Naphthalene
Concen: 42.293 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 215124
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 43.517 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN079343.D
Acq: 25 Sep 2023 16:27

Tgt Ion:180 Resp: 87912
Ion Ratio Lower Upper
180 100
182 95.8 46.2 138.6
145 33.3 17.5 52.6

