

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072624\
 Data File : VN083060.D
 Acq On : 26 Jul 2024 18:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 26 23:11:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	166159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	279773	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	267661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	135726	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	126893	54.479	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.960%	
35) Dibromofluoromethane	8.171	113	101384	56.474	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.940%	
50) Toluene-d8	10.570	98	364421	54.960	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.920%	
62) 4-Bromofluorobenzene	12.847	95	120561	50.618	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 101.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	101890	47.365	ug/l	100
3) Chloromethane	2.359	50	83084	40.726	ug/l	97
4) Vinyl Chloride	2.512	62	101666	47.450	ug/l	97
5) Bromomethane	2.942	94	69998	45.312	ug/l	97
6) Chloroethane	3.112	64	85936	58.611	ug/l	97
7) Trichlorofluoromethane	3.494	101	169404	54.972	ug/l	94
8) Diethyl Ether	3.965	74	55087	52.232	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.365	101	100870	57.834	ug/l	98
10) Methyl Iodide	4.583	142	94158	52.656	ug/l	98
11) Tert butyl alcohol	5.524	59	121425	309.948	ug/l	99
12) 1,1-Dichloroethene	4.341	96	88387	52.109	ug/l #	76
13) Acrolein	4.183	56	84171	297.592	ug/l	99
14) Allyl chloride	5.018	41	122532	46.331	ug/l #	91
15) Acrylonitrile	5.718	53	271025	301.030	ug/l	100
16) Acetone	4.430	43	228317	278.417	ug/l	96
17) Carbon Disulfide	4.712	76	207124	40.864	ug/l	100
18) Methyl Acetate	5.024	43	173855	80.120	ug/l #	91
19) Methyl tert-butyl Ether	5.800	73	338614	57.872	ug/l	95
20) Methylene Chloride	5.271	84	111568	56.335	ug/l #	83
21) trans-1,2-Dichloroethene	5.788	96	95531	51.978	ug/l	89
22) Diisopropyl ether	6.677	45	335386	60.616	ug/l #	90
23) Vinyl Acetate	6.606	43	1229045	279.713	ug/l #	95
24) 1,1-Dichloroethane	6.565	63	199689	59.499	ug/l	98
25) 2-Butanone	7.488	43	365045	294.810	ug/l	91
26) 2,2-Dichloropropane	7.494	77	162930	52.213	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	123638	57.460	ug/l	87
28) Bromochloromethane	7.812	49	85817	59.604	ug/l	84
29) Tetrahydrofuran	7.841	42	235407	301.983	ug/l #	87
30) Chloroform	7.965	83	220428	61.909	ug/l	98
31) Cyclohexane	8.253	56	141957	46.617	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	195468	59.130	ug/l	97
36) 1,1-Dichloropropene	8.371	75	136724	55.238	ug/l	98
37) Ethyl Acetate	7.565	43	147197	58.413	ug/l #	95
38) Carbon Tetrachloride	8.365	117	167278	56.130	ug/l	93
39) Methylcyclohexane	9.606	83	128445	48.042	ug/l	86
40) Benzene	8.606	78	445327	58.490	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072624\
 Data File : VN083060.D
 Acq On : 26 Jul 2024 18:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 26 23:11:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	77644	57.192	ug/l #	88
42) 1,2-Dichloroethane	8.676	62	168296	61.402	ug/l	98
43) Isopropyl Acetate	8.688	43	273935	58.135	ug/l #	96
44) Trichloroethene	9.353	130	100353	51.447	ug/l	96
45) 1,2-Dichloropropane	9.623	63	112802	63.461	ug/l	95
46) Dibromomethane	9.712	93	84023	60.677	ug/l	98
47) Bromodichloromethane	9.888	83	180494	63.082	ug/l #	99
48) Methyl methacrylate	9.682	41	117175	59.302	ug/l #	86
49) 1,4-Dioxane	9.700	88	49565	1157.507	ug/l #	88
51) 4-Methyl-2-Pentanone	10.447	43	821403	328.796	ug/l	95
52) Toluene	10.629	92	279353	58.737	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	168663	57.220	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	177110	56.766	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	114114	65.249	ug/l	95
56) Ethyl methacrylate	10.876	69	172627	63.445	ug/l	89
57) 1,3-Dichloropropane	11.165	76	191585	61.887	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	452298	323.955	ug/l	96
59) 2-Hexanone	11.194	43	604693	325.562	ug/l	94
60) Dibromochloromethane	11.359	129	139278	62.526	ug/l	100
61) 1,2-Dibromoethane	11.470	107	112334	60.484	ug/l	96
64) Tetrachloroethene	11.106	164	90101	45.120	ug/l	89
65) Chlorobenzene	11.894	112	314857	54.896	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.964	131	119863	58.753	ug/l	99
67) Ethyl Benzene	11.964	91	534387	55.436	ug/l	100
68) m/p-Xylenes	12.070	106	412962	113.471	ug/l	96
69) o-Xylene	12.400	106	197940	56.762	ug/l	95
70) Styrene	12.412	104	352794	61.229	ug/l	98
71) Bromoform	12.582	173	96521	60.159	ug/l #	100
73) Isopropylbenzene	12.694	105	496385	50.331	ug/l	100
74) N-amyl acetate	12.494	43	219916	53.908	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	173582	58.767	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	222852	95.236	ug/l	38
77) Bromobenzene	12.982	156	127979	50.300	ug/l	94
78) n-propylbenzene	13.035	91	592440	52.245	ug/l	99
79) 2-Chlorotoluene	13.129	91	360600	49.909	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	416775	52.279	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	66699	56.059	ug/l	91
82) 4-Chlorotoluene	13.223	91	357312	49.964	ug/l	95
83) tert-Butylbenzene	13.441	119	350855	49.643	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	428480	52.734	ug/l	99
85) sec-Butylbenzene	13.617	105	492473	51.564	ug/l	100
86) p-Isopropyltoluene	13.729	119	405629	50.905	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	238653	51.923	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	235297	49.501	ug/l	99
89) n-Butylbenzene	14.058	91	334154	48.948	ug/l	98
90) Hexachloroethane	14.335	117	85369	50.632	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	231342	51.839	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	33799	49.462	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	108076	44.960	ug/l	98
94) Hexachlorobutadiene	15.500	225	45189	42.405	ug/l	97
95) Naphthalene	15.641	128	377708	45.876	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	114954	46.510	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072624\
Data File : VN083060.D
Acq On : 26 Jul 2024 18:37
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jul 26 23:11:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

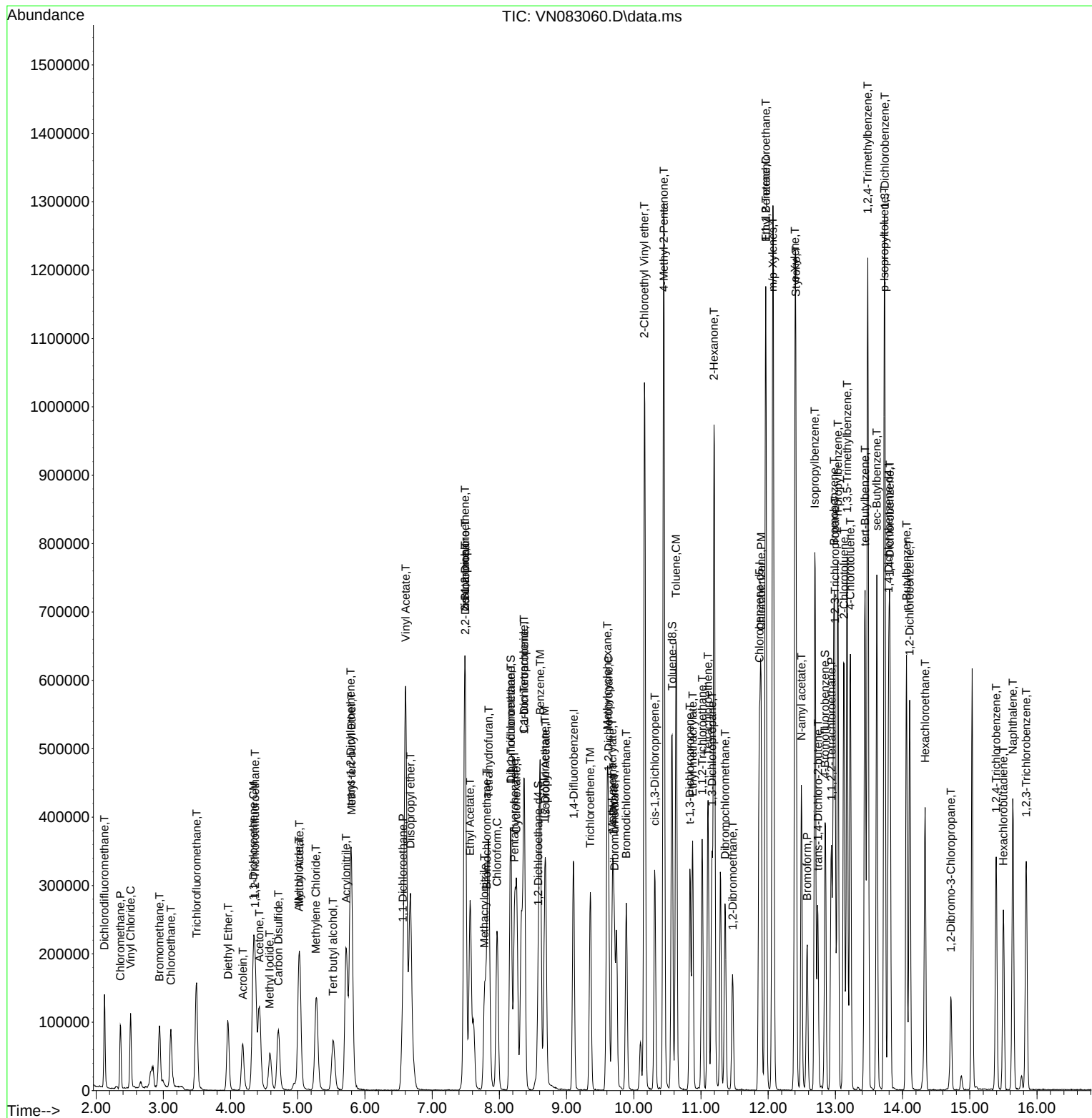
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

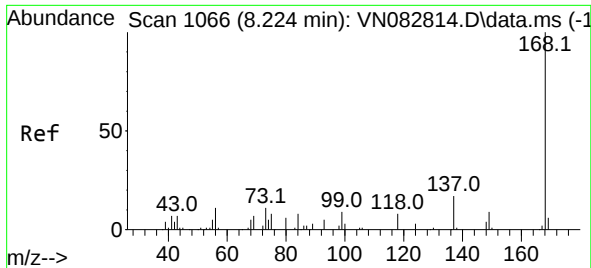
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072624\
Data File : VN083060.D
Acq On : 26 Jul 2024 18:37
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jul 26 23:11:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

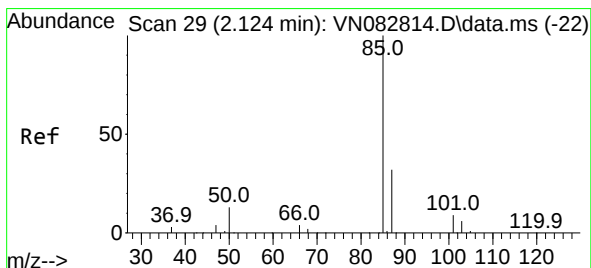
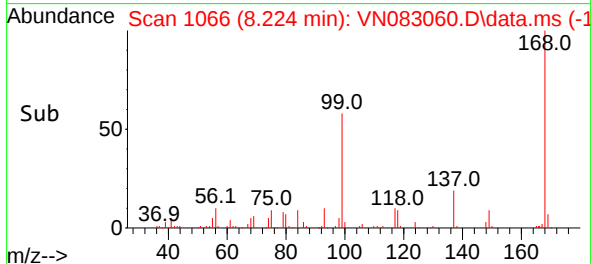
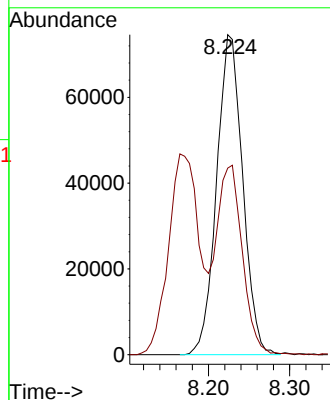
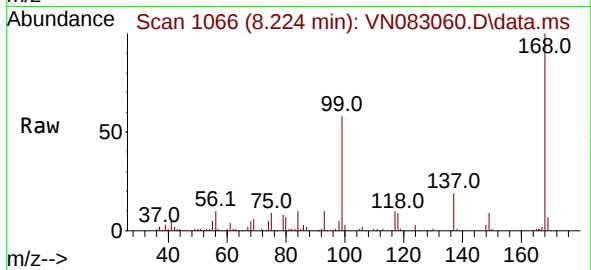




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

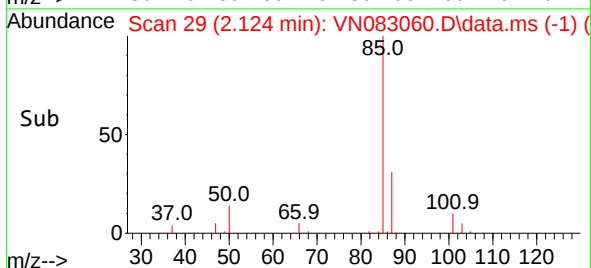
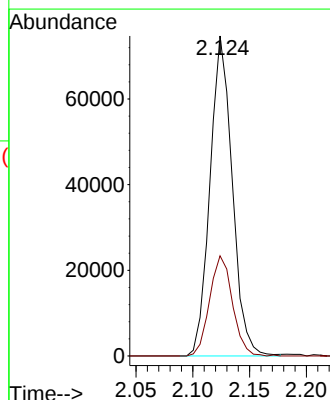
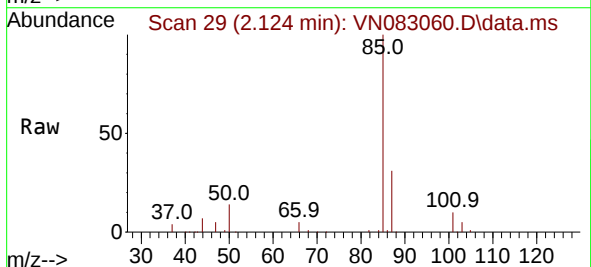
Instrument :
MSVOA_N
ClientSampleId :

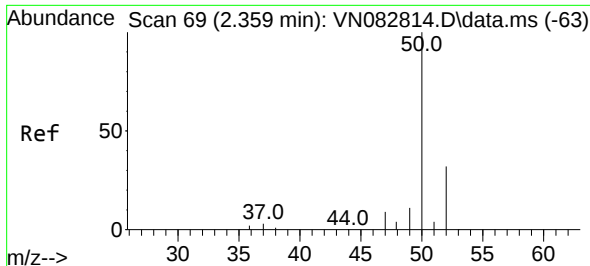
Tgt Ion:168 Resp: 166159
Ion Ratio Lower Upper
168 100
99 57.9 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 47.365 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Tgt Ion: 85 Resp: 101890
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0

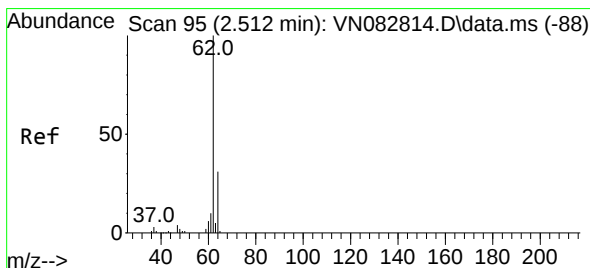
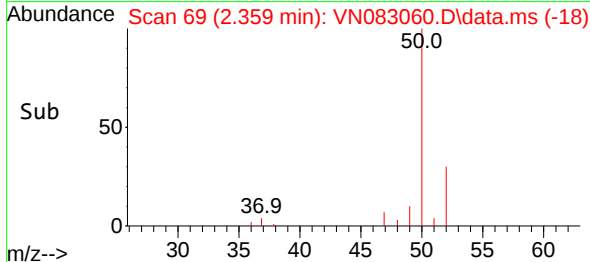
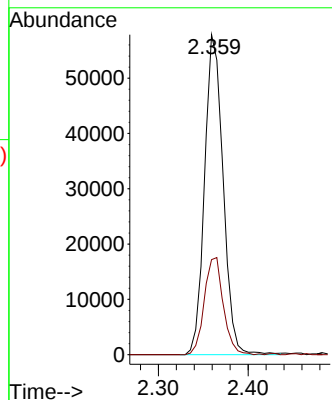
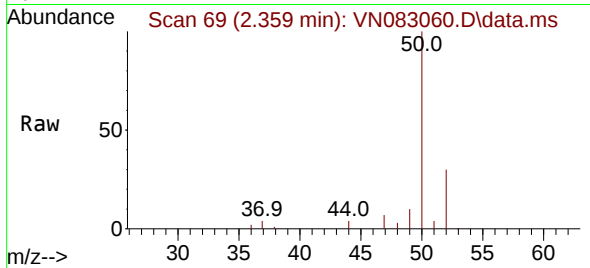




#3
Chloromethane
Concen: 40.726 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

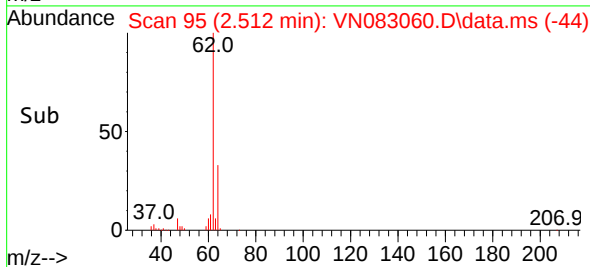
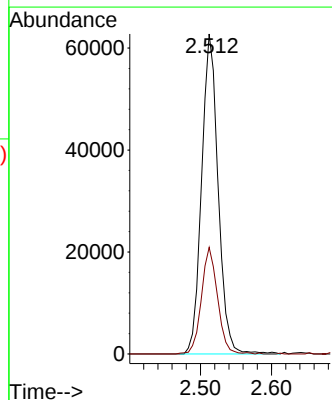
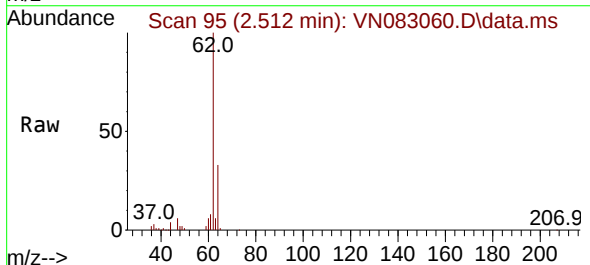
Instrument :
MSVOA_N
ClientSampleId :

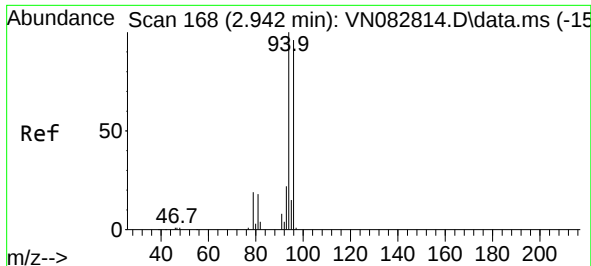
Tgt Ion: 50 Resp: 83084
Ion Ratio Lower Upper
50 100
52 29.7 25.0 37.4



#4
Vinyl Chloride
Concen: 47.450 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

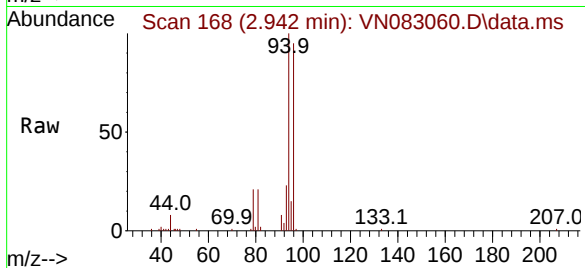
Tgt Ion: 62 Resp: 101666
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6



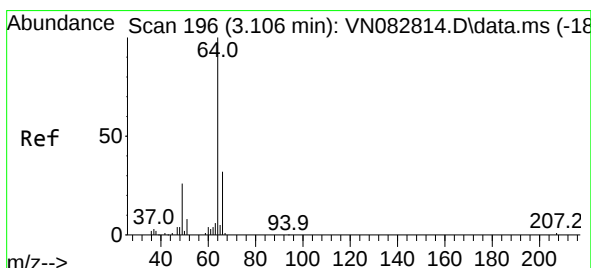
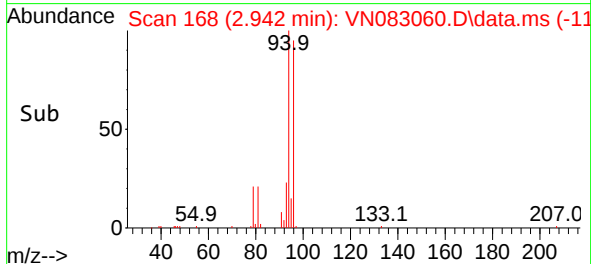
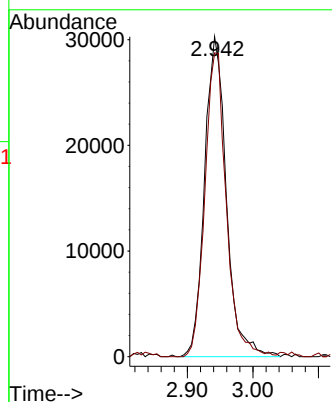


#5
Bromomethane
Concen: 45.312 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Instrument :
MSVOA_N
ClientSampleId :

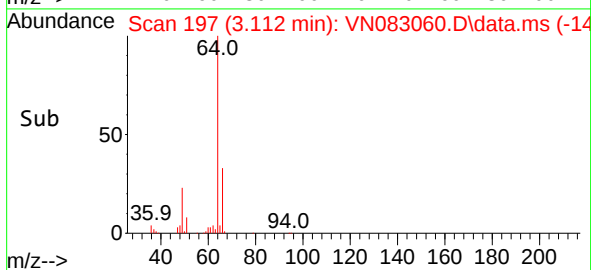
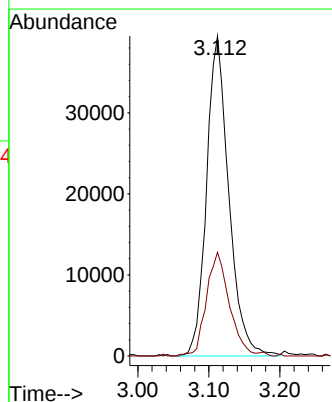
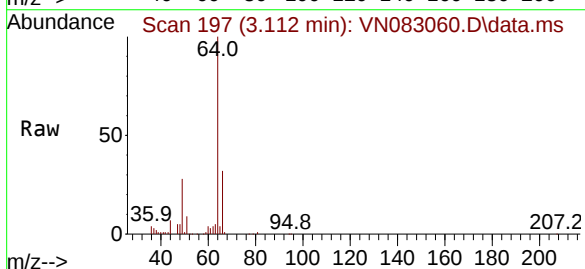


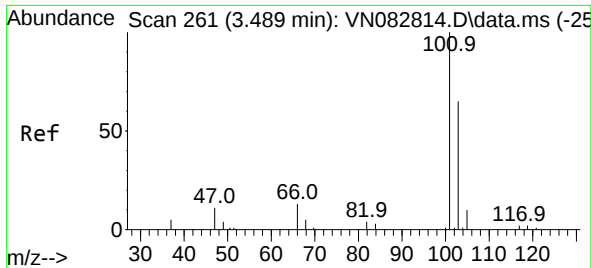
Tgt Ion: 94 Resp: 69998
Ion Ratio Lower Upper
94 100
96 94.9 78.0 117.0



#6
Chloroethane
Concen: 58.611 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

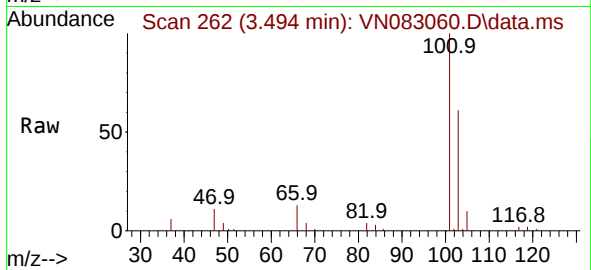
Tgt Ion: 64 Resp: 85936
Ion Ratio Lower Upper
64 100
66 31.9 26.6 40.0



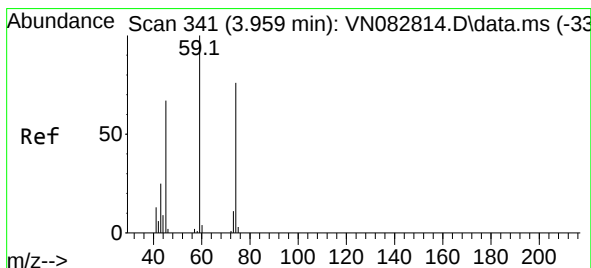
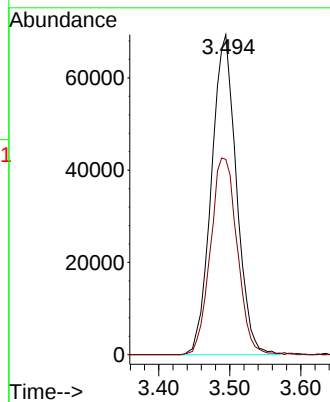
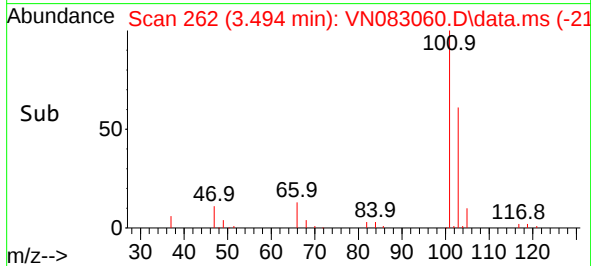


#7
Trichlorofluoromethane
Concen: 54.972 ug/l
RT: 3.494 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Instrument :
MSVOA_N
ClientSampleId :

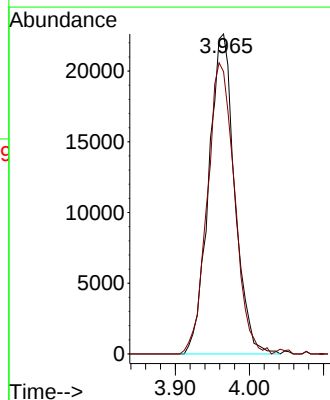
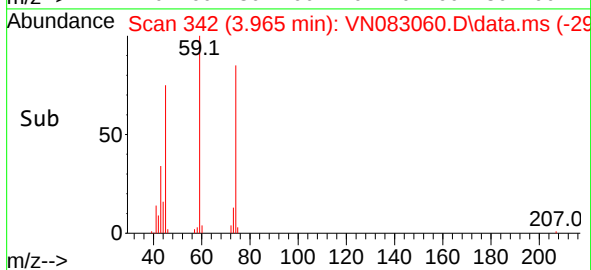
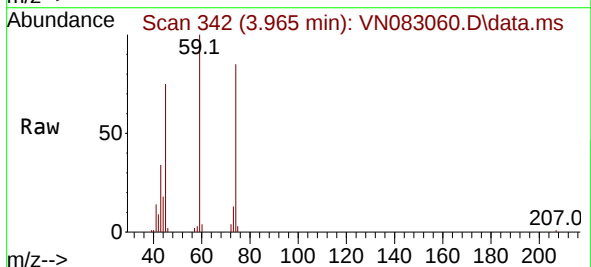


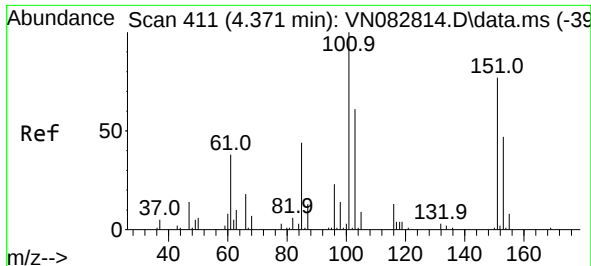
Tgt Ion:101 Resp: 169404
Ion Ratio Lower Upper
101 100
103 61.1 52.7 79.1



#8
Diethyl Ether
Concen: 52.232 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Tgt Ion: 74 Resp: 55087
Ion Ratio Lower Upper
74 100
45 95.2 55.5 166.3

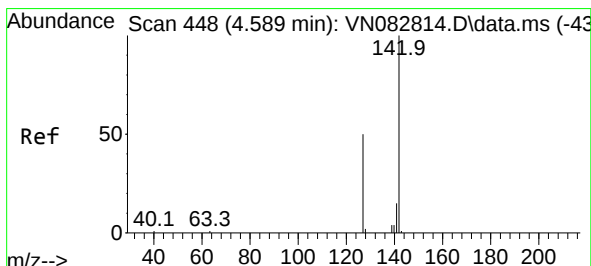
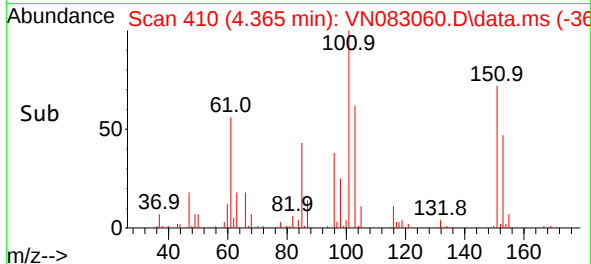
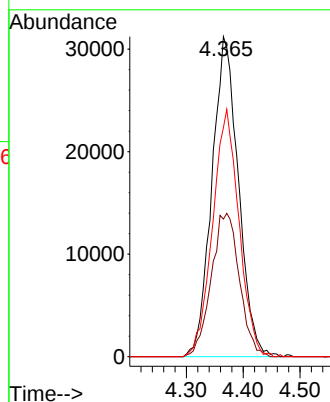
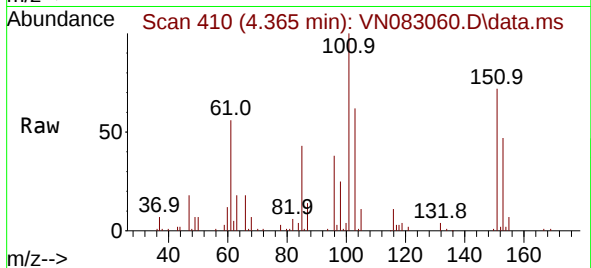




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.834 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

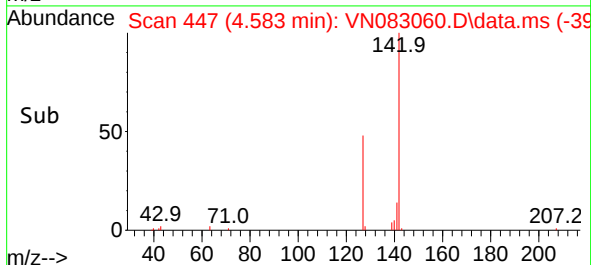
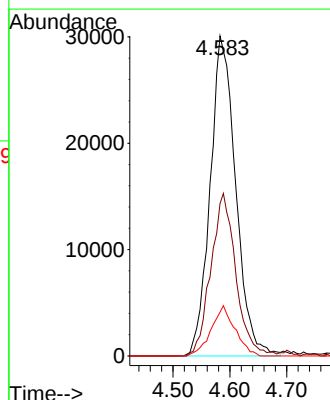
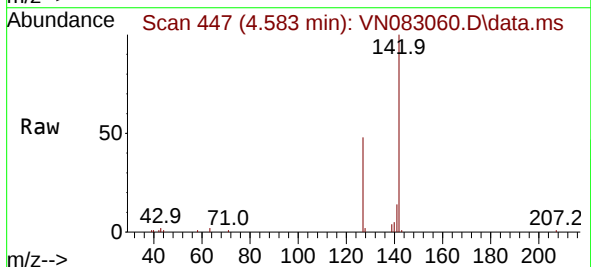
Instrument :
MSVOA_N
ClientSampleId :

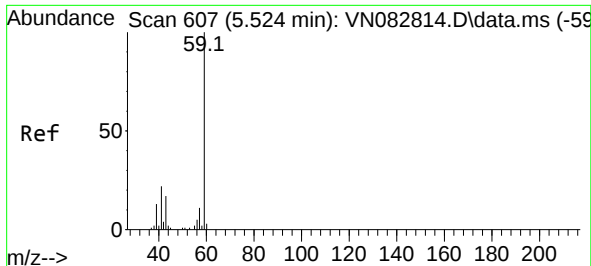
Tgt Ion:101 Resp: 100870
Ion Ratio Lower Upper
101 100
85 47.8 38.3 57.5
151 77.1 59.3 88.9



#10
Methyl Iodide
Concen: 52.656 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.005 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Tgt Ion:142 Resp: 94158
Ion Ratio Lower Upper
142 100
127 47.6 37.5 56.3
141 13.7 13.1 19.7

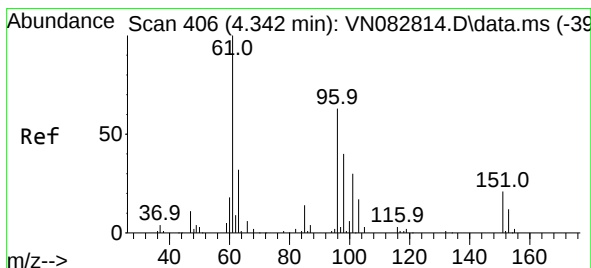
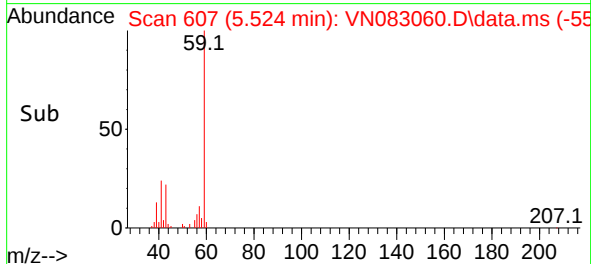
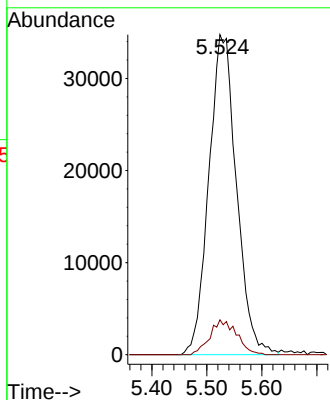
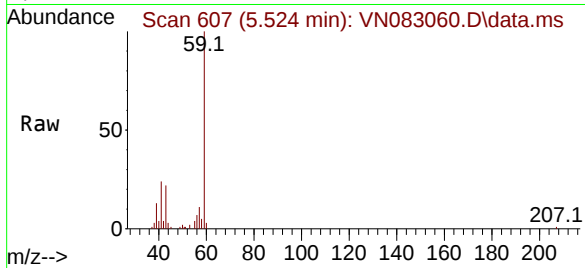




#11
Tert butyl alcohol
Concen: 309.948 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

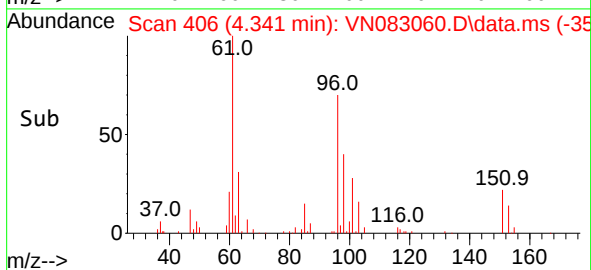
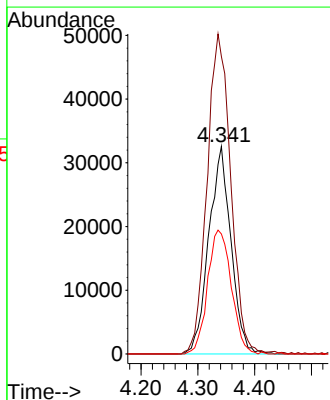
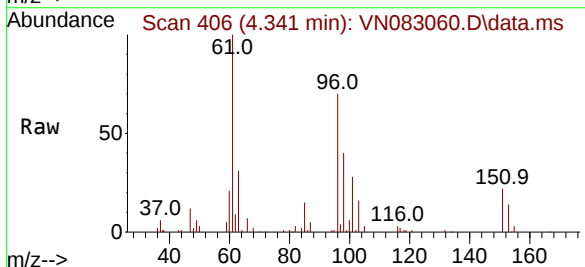
Instrument :
MSVOA_N
ClientSampleId :

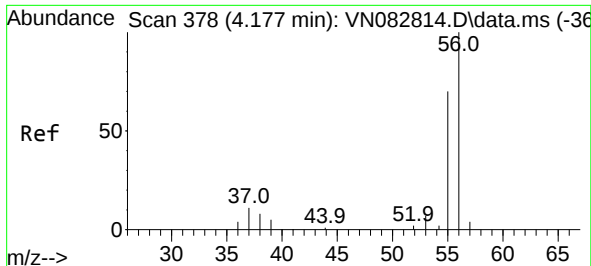
Tgt Ion: 59 Resp: 121425
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3



#12
1,1-Dichloroethene
Concen: 52.109 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Tgt Ion: 96 Resp: 88387
Ion Ratio Lower Upper
96 100
61 143.4 149.7 224.5#
98 57.8 50.1 75.1





#13

Acrolein

Concen: 297.592 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

Instrument :

MSVOA_N

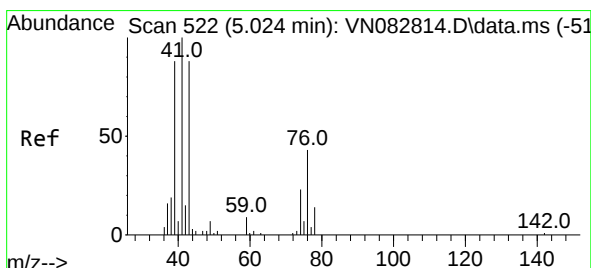
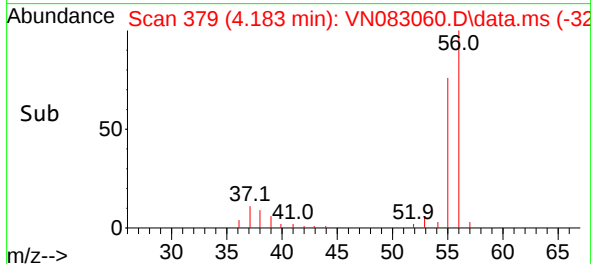
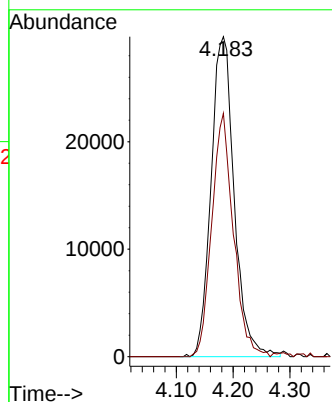
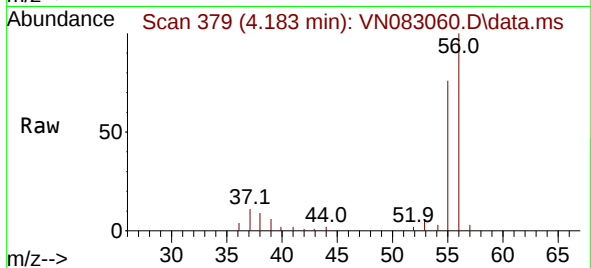
ClientSampleId :

Tgt Ion: 56 Resp: 84171

Ion Ratio Lower Upper

56 100

55 70.9 56.4 84.6



#14

Allyl chloride

Concen: 46.331 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

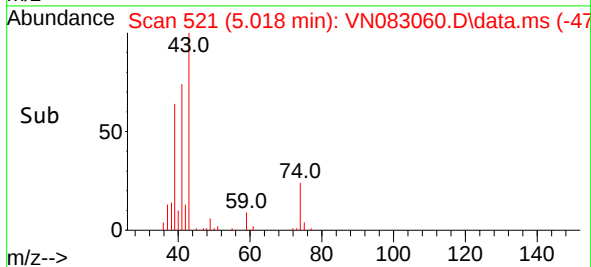
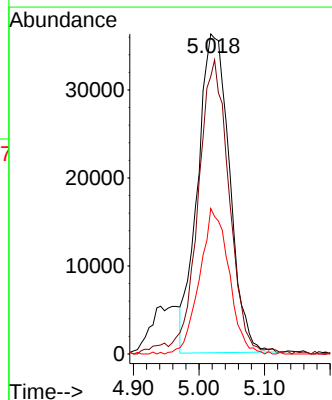
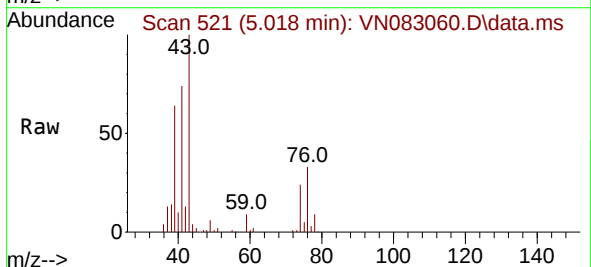
Tgt Ion: 41 Resp: 122532

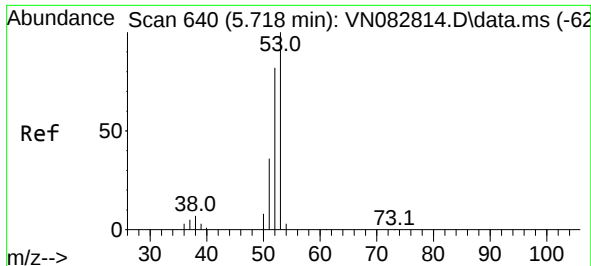
Ion Ratio Lower Upper

41 100

39 90.3 67.8 101.6

76 41.9 25.8 38.8#

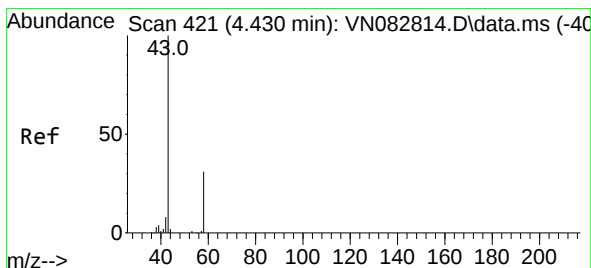
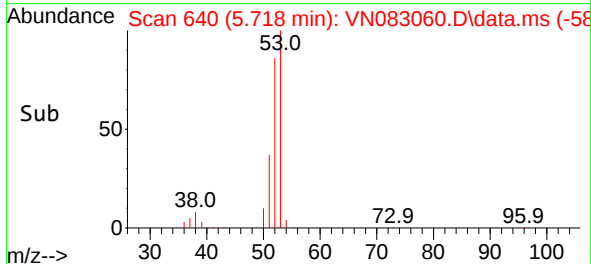
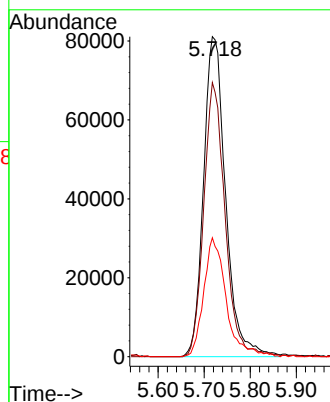
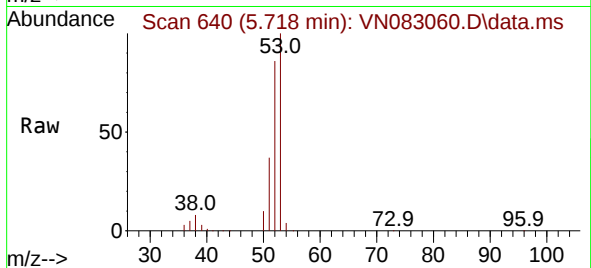




#15
Acrylonitrile
Concen: 301.030 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

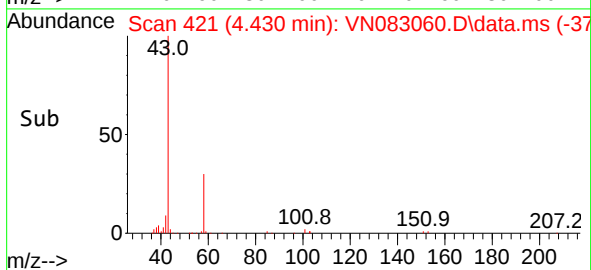
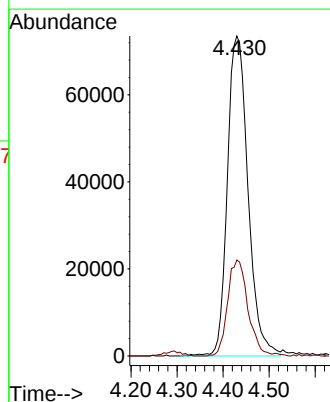
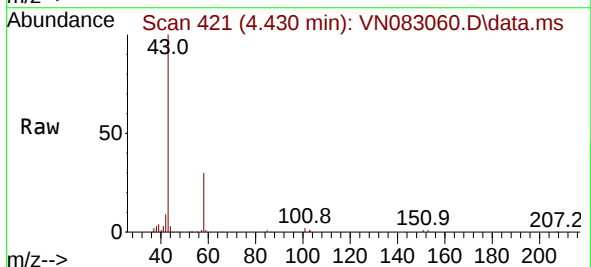
Instrument :
MSVOA_N
ClientSampleId :

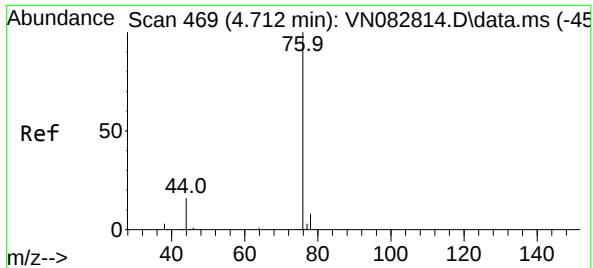
Tgt Ion: 53 Resp: 271025
Ion Ratio Lower Upper
53 100
52 82.9 66.6 100.0
51 37.8 30.1 45.1



#16
Acetone
Concen: 278.417 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Tgt Ion: 43 Resp: 228317
Ion Ratio Lower Upper
43 100
58 29.5 21.8 32.6

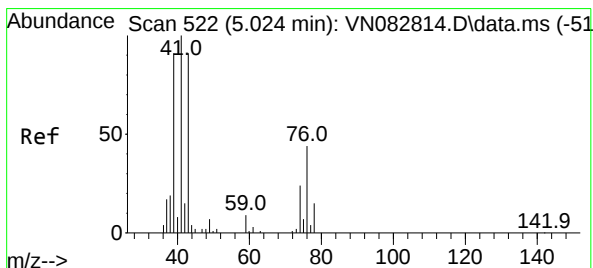
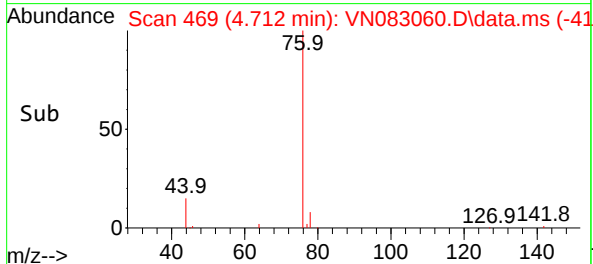
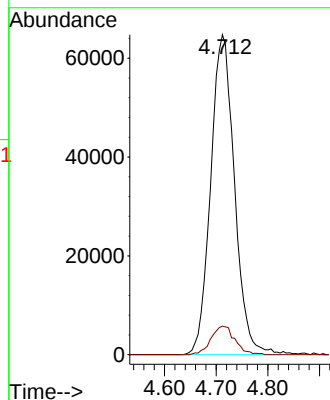
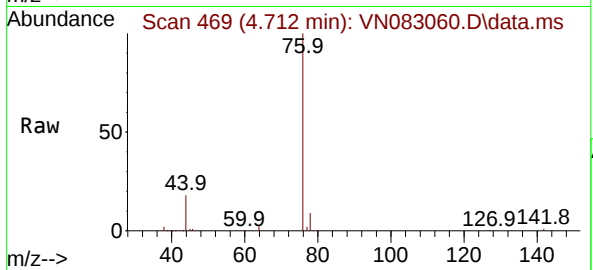




#17
Carbon Disulfide
Concen: 40.864 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

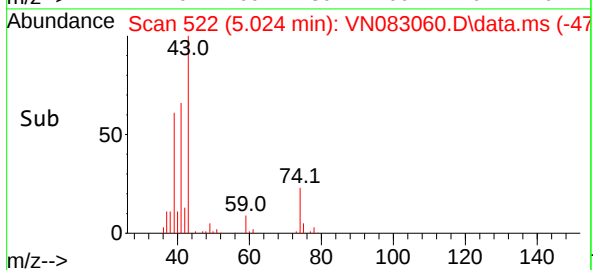
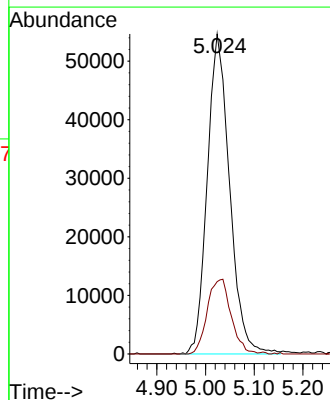
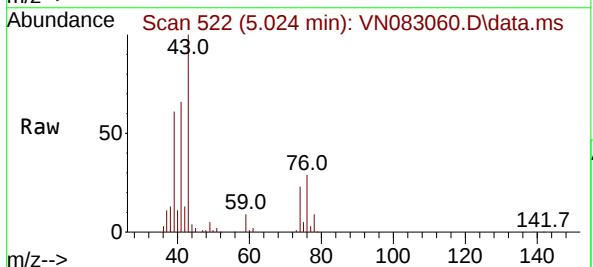
Instrument :
MSVOA_N
ClientSampleId :

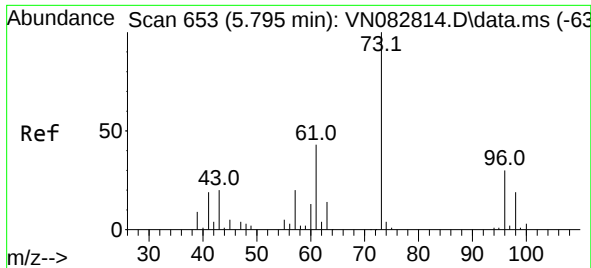
Tgt Ion: 76 Resp: 207124
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 80.120 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Tgt Ion: 43 Resp: 173855
Ion Ratio Lower Upper
43 100
74 24.8 16.3 24.5#

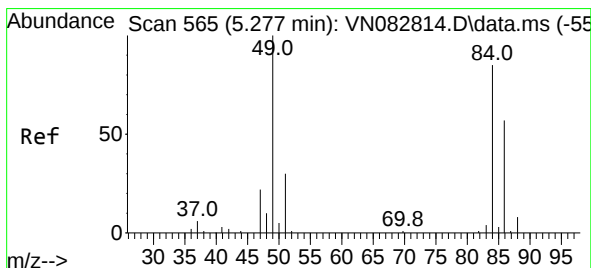
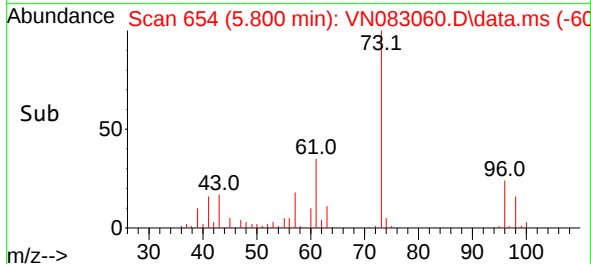
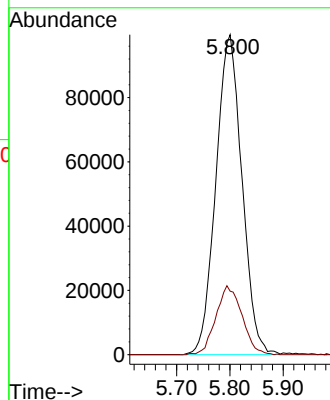
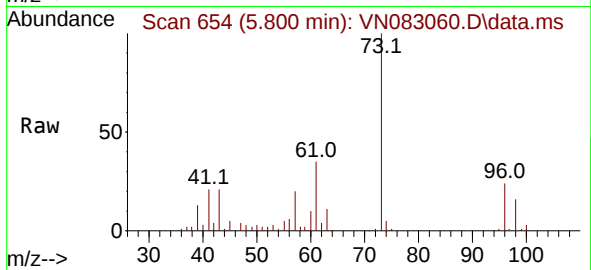




#19
Methyl tert-butyl Ether
Concen: 57.872 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

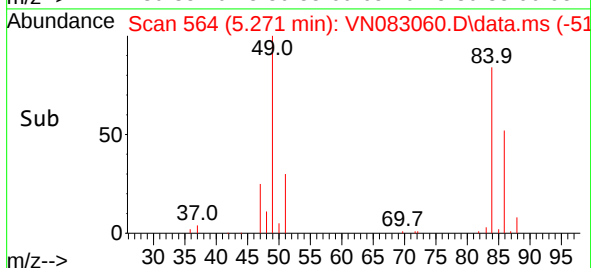
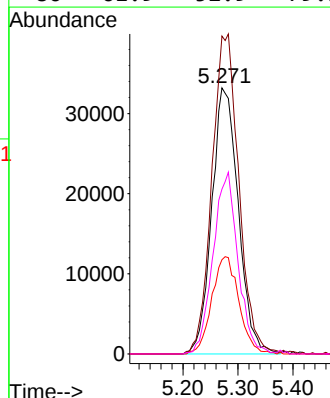
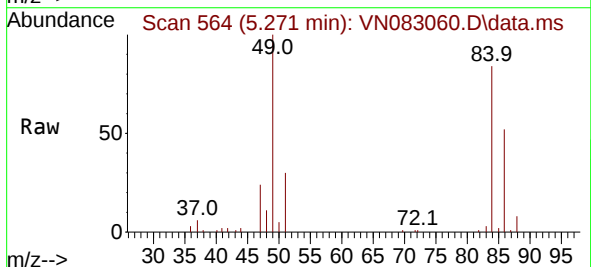
Instrument :
MSVOA_N
ClientSampleId :

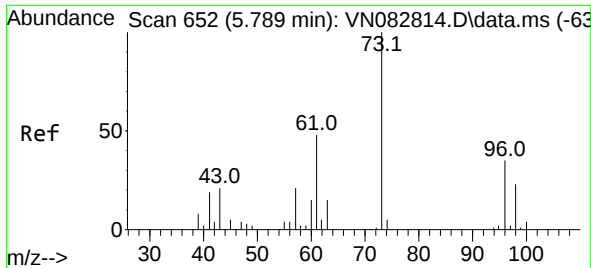
Tgt Ion: 73 Resp: 338614
Ion Ratio Lower Upper
73 100
57 19.8 17.9 26.9



#20
Methylene Chloride
Concen: 56.335 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Tgt Ion: 84 Resp: 111568
Ion Ratio Lower Upper
84 100
49 119.5 119.6 179.4#
51 35.4 34.8 52.2
86 61.9 52.9 79.3

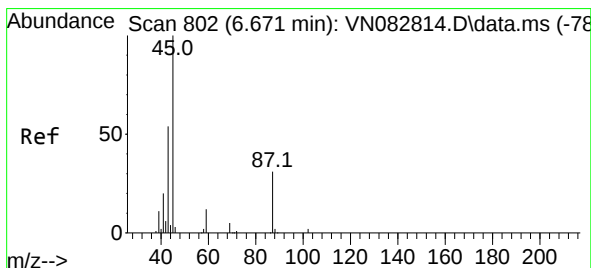
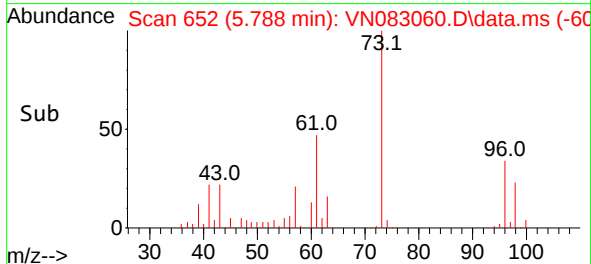
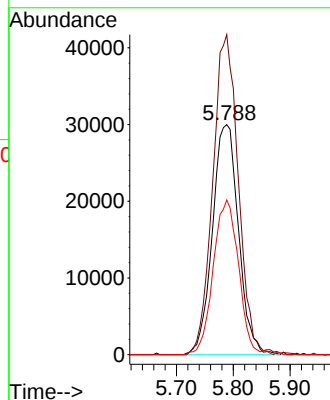
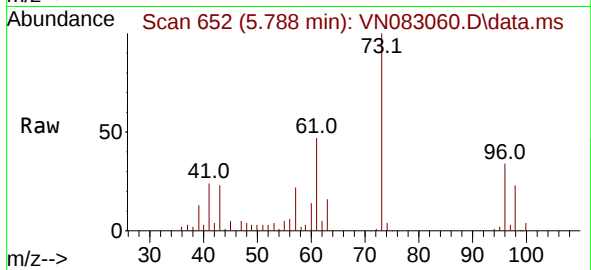




#21
trans-1,2-Dichloroethene
Concen: 51.978 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

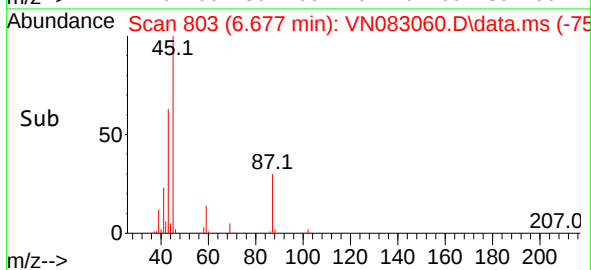
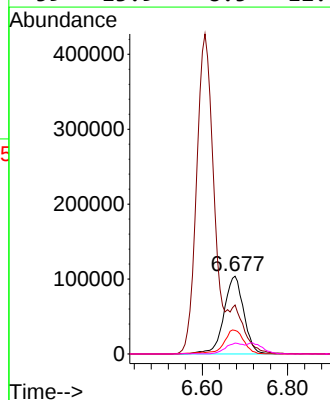
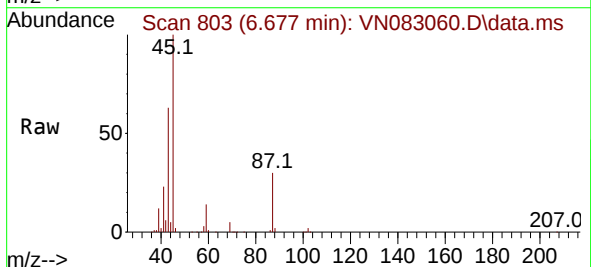
Instrument :
MSVOA_N
ClientSampleId :

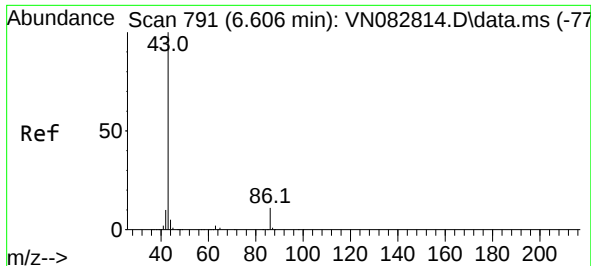
Tgt Ion: 96 Resp: 95531
Ion Ratio Lower Upper
96 100
61 139.1 123.4 185.2
98 67.2 49.3 73.9



#22
Diisopropyl ether
Concen: 60.616 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Tgt Ion: 45 Resp: 335386
Ion Ratio Lower Upper
45 100
43 62.1 44.0 66.0
87 30.2 19.7 29.5#
59 13.9 8.5 12.7#

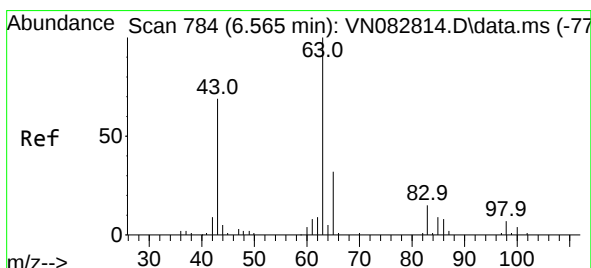
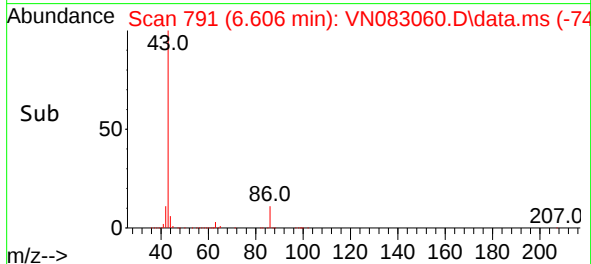
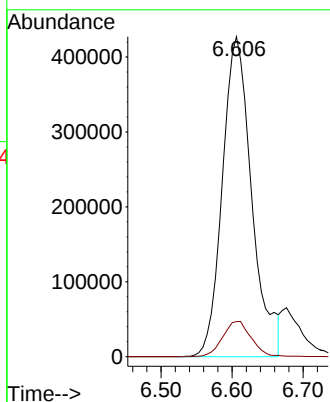
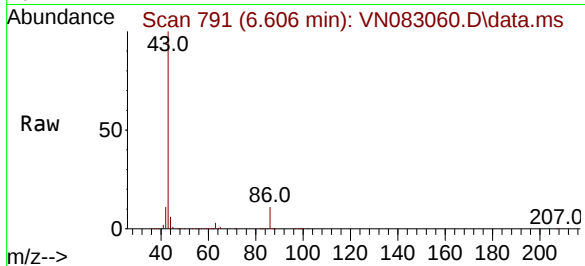




#23
 Vinyl Acetate
 Concen: 279.713 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083060.D
 Acq: 26 Jul 2024 18:37

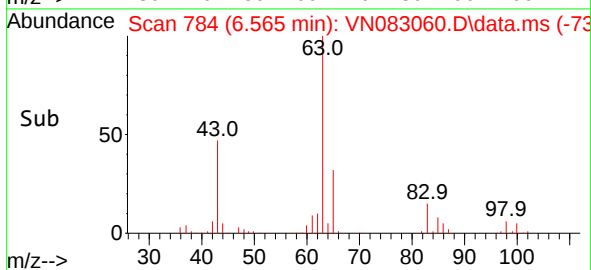
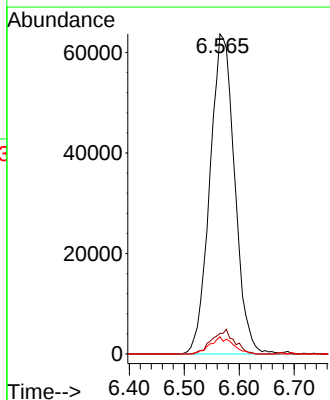
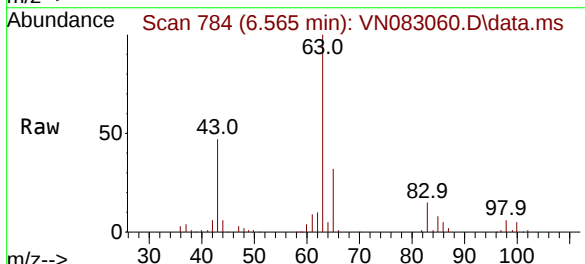
Instrument :
 MSVOA_N
 ClientSampleId :

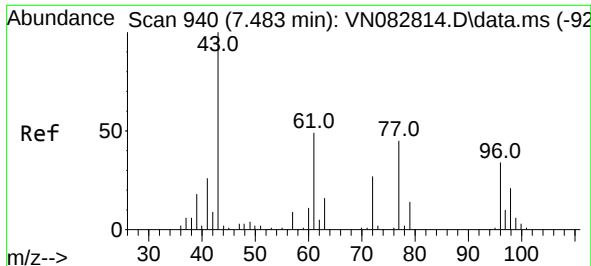
Tgt Ion: 43 Resp: 1229045
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 59.499 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083060.D
 Acq: 26 Jul 2024 18:37

Tgt Ion: 63 Resp: 199689
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 5.4 2.0 6.0

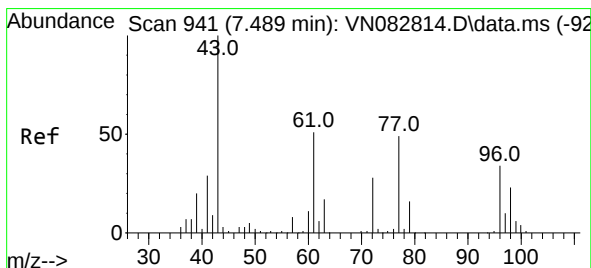
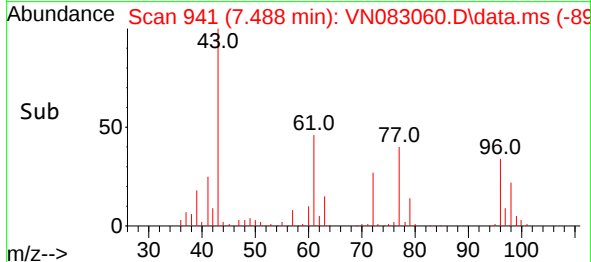
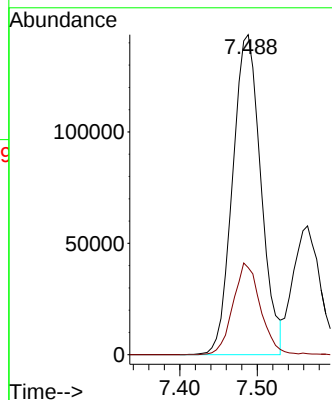
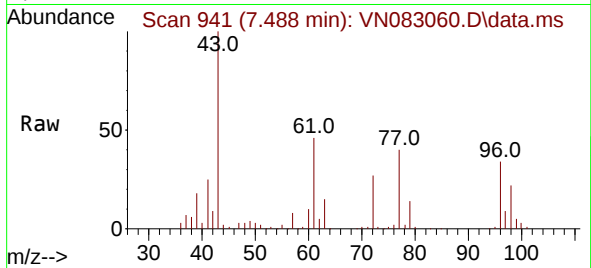




#25
2-Butanone
Concen: 294.810 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

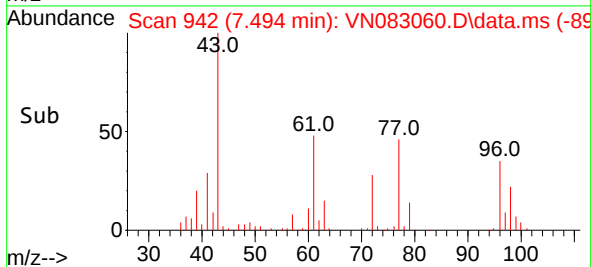
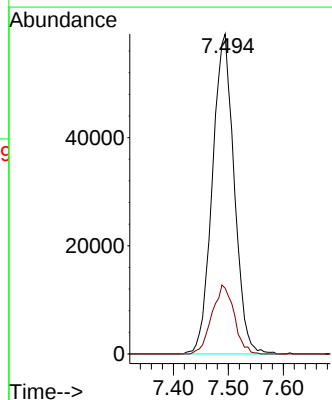
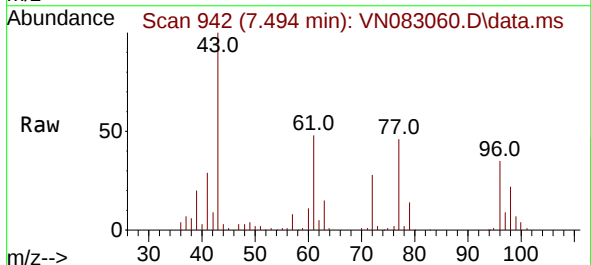
Instrument :
MSVOA_N
ClientSampleId :

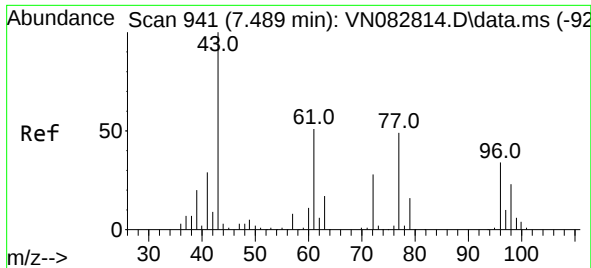
Tgt Ion: 43 Resp: 365045
Ion Ratio Lower Upper
43 100
72 27.2 18.2 27.2



#26
2,2-Dichloropropane
Concen: 52.213 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Tgt Ion: 77 Resp: 162930
Ion Ratio Lower Upper
77 100
97 21.9 10.3 30.9

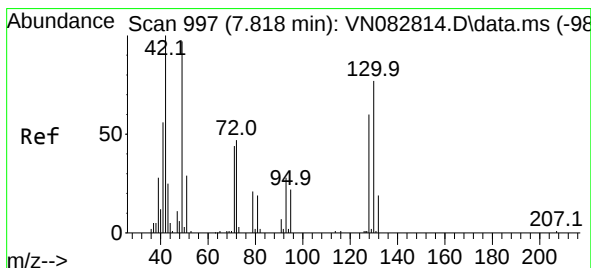
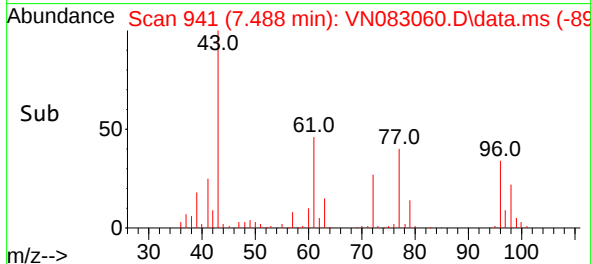
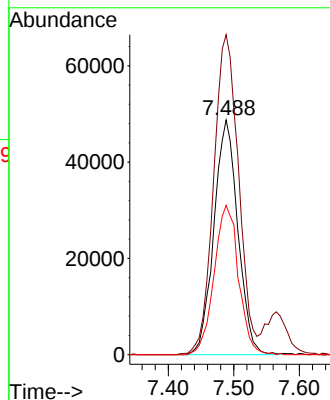
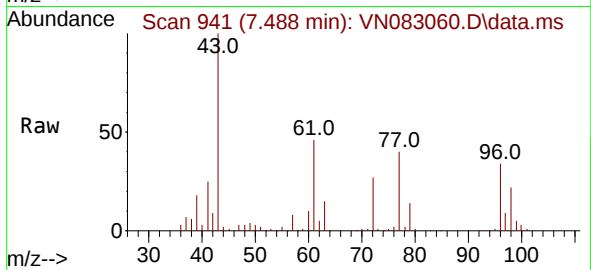




#27
 cis-1,2-Dichloroethene
 Concen: 57.460 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083060.D
 Acq: 26 Jul 2024 18:37

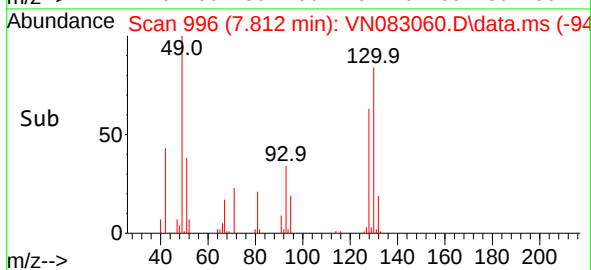
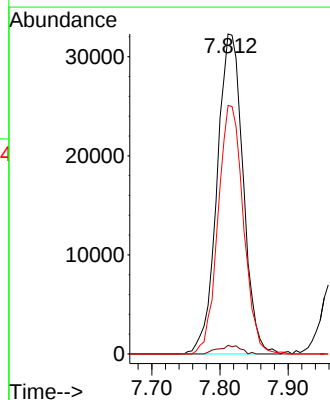
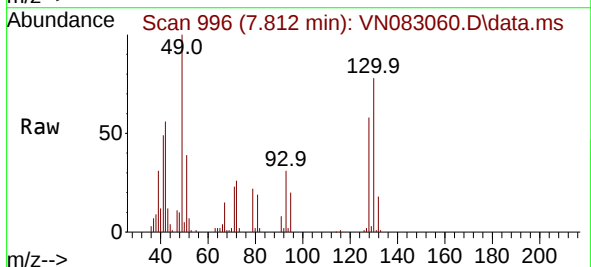
Instrument :
 MSVOA_N
 ClientSampleId :

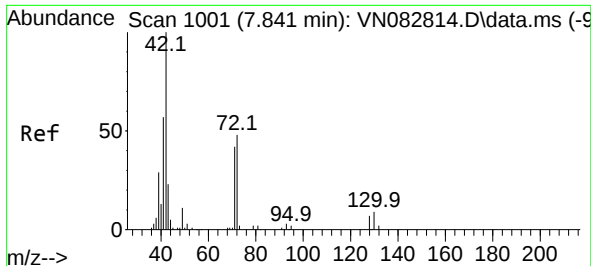
Tgt Ion: 96 Resp: 123638
 Ion Ratio Lower Upper
 96 100
 61 141.6 0.0 329.6
 98 64.9 0.0 128.6



#28
 Bromochloromethane
 Concen: 59.604 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083060.D
 Acq: 26 Jul 2024 18:37

Tgt Ion: 49 Resp: 85817
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 75.6 50.5 75.7





#29

Tetrahydrofuran

Concen: 301.983 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

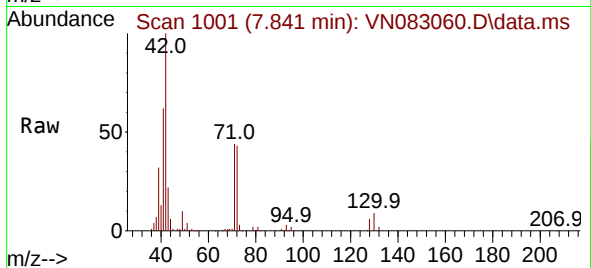
Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

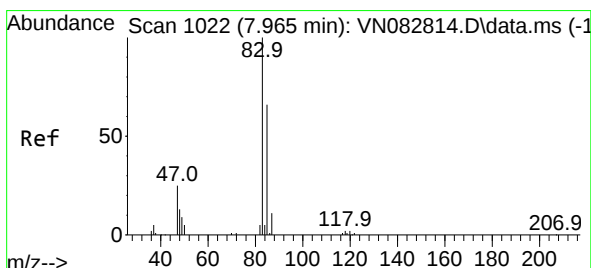
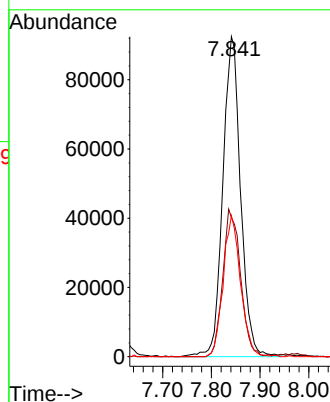
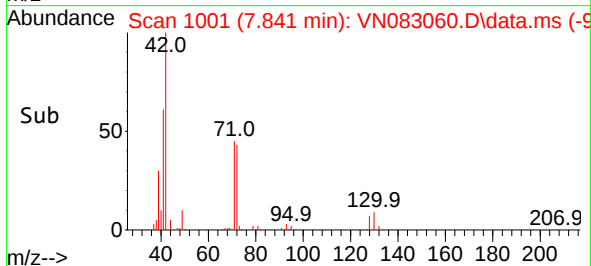
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	235407
Ion Ratio	Lower	Upper	
42	100		
72	45.9	30.0	45.0#
71	43.0	28.3	42.5#



#30

Chloroform

Concen: 61.909 ug/l

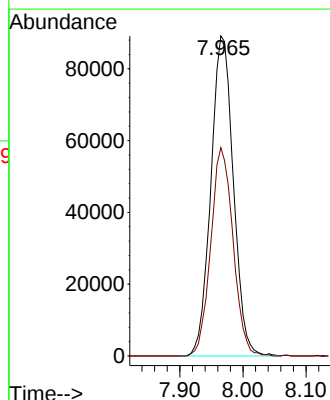
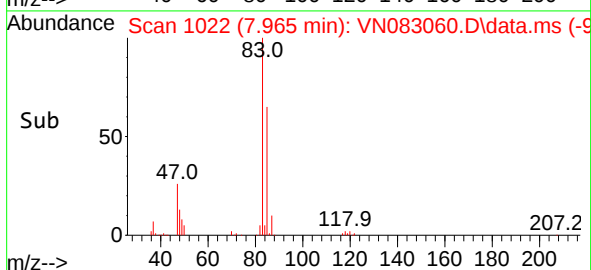
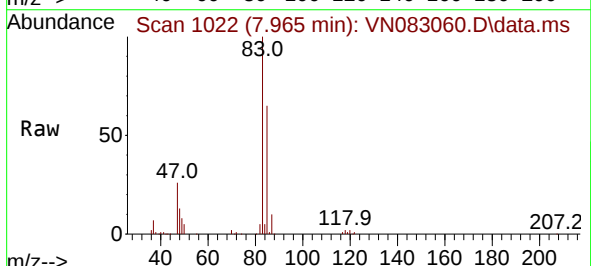
RT: 7.965 min Scan# 1022

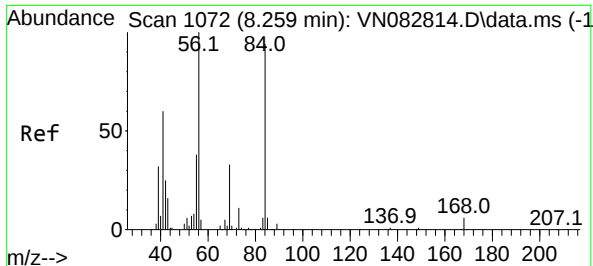
Delta R.T. -0.000 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

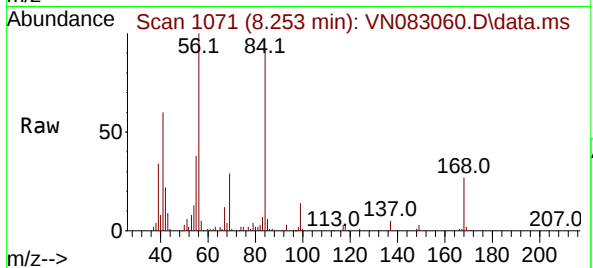
Tgt Ion:	83	Resp:	220428
Ion Ratio	Lower	Upper	
83	100		
85	65.1	50.9	76.3



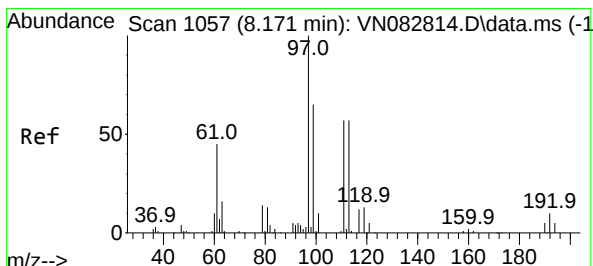
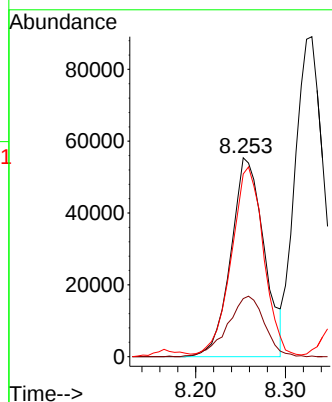
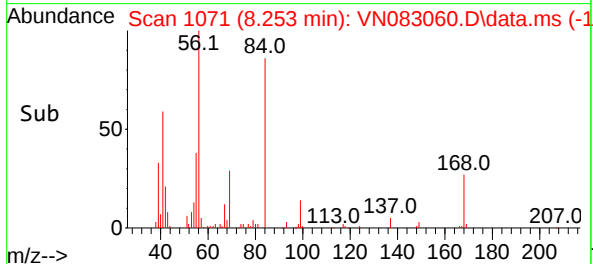


#31
Cyclohexane
Concen: 46.617 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Instrument :
MSVOA_N
ClientSampleId :

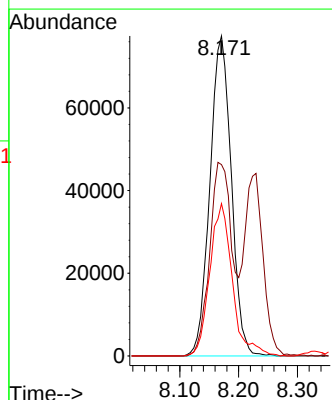
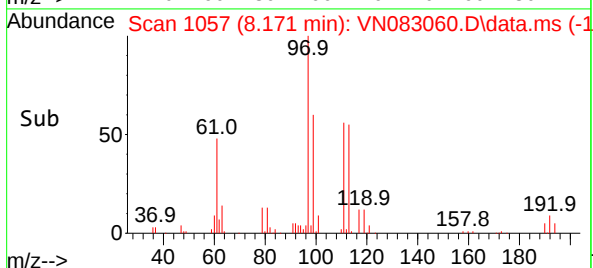
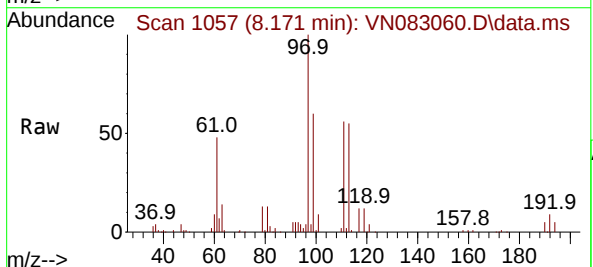


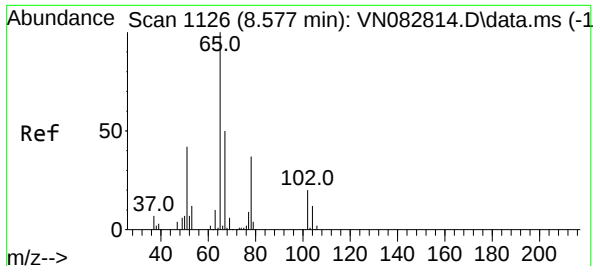
Tgt Ion: 56 Resp: 141957
Ion Ratio Lower Upper
56 100
69 29.2 24.5 36.7
84 89.5 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 59.130 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Tgt Ion: 97 Resp: 195468
Ion Ratio Lower Upper
97 100
99 63.4 52.0 78.0
61 50.3 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 54.479 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

Instrument :

MSVOA_N

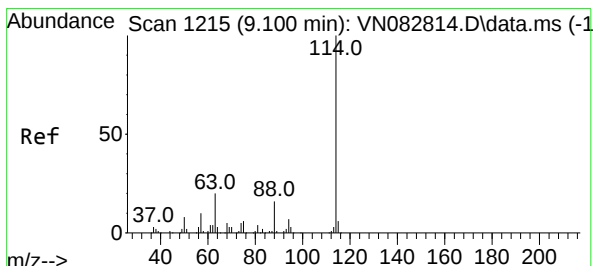
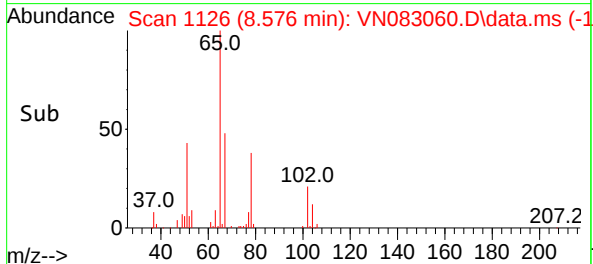
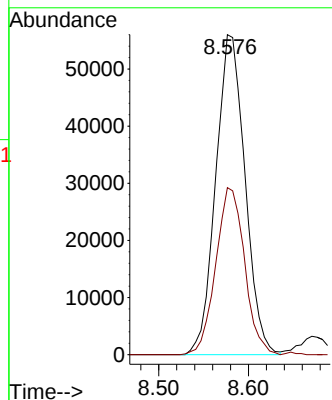
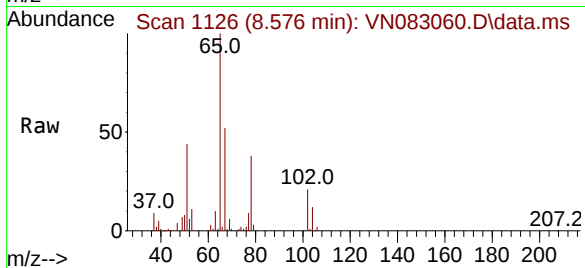
ClientSampleId :

Tgt Ion: 65 Resp: 126893

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

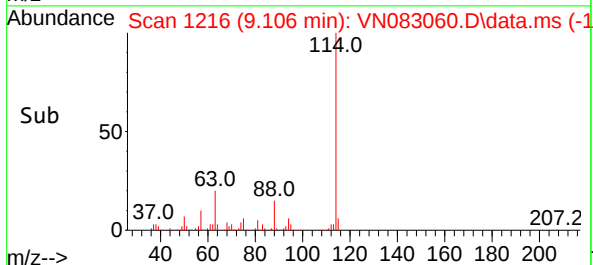
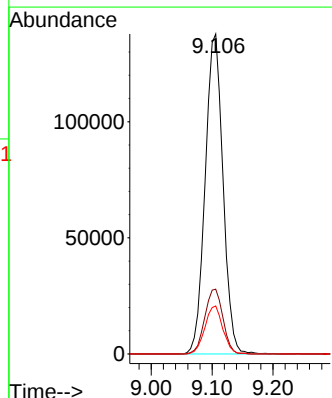
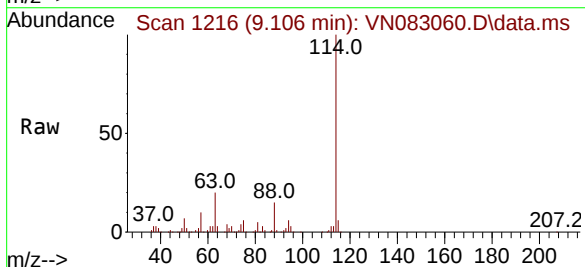
Tgt Ion: 114 Resp: 279773

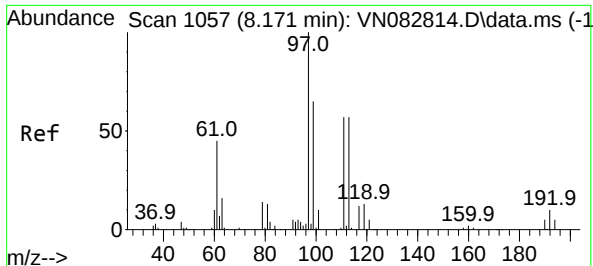
Ion Ratio Lower Upper

114 100

63 20.2 0.0 44.6

88 15.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 56.474 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

Instrument :

MSVOA_N

ClientSampleId :

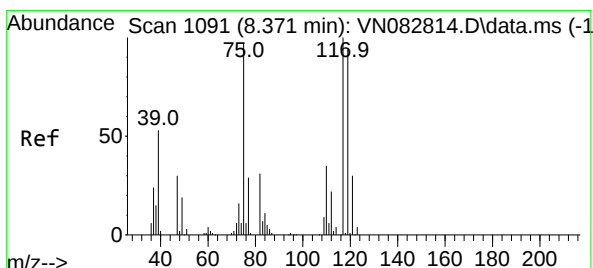
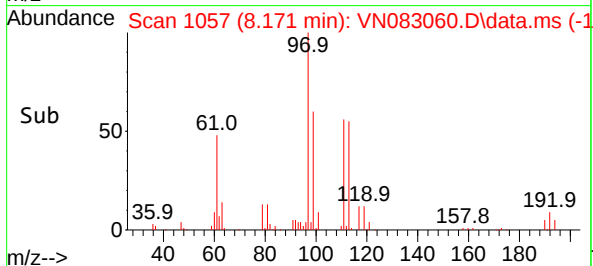
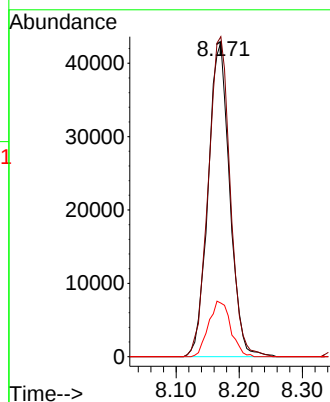
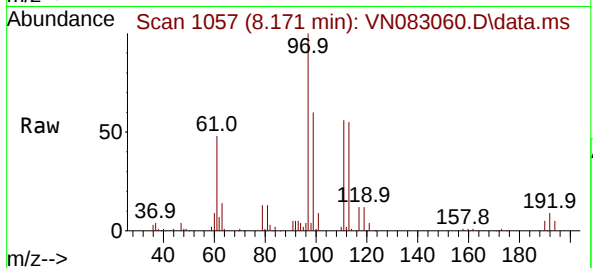
Tgt Ion:113 Resp: 101384

Ion Ratio Lower Upper

113 100

111 103.7 82.4 123.6

192 18.1 14.9 22.3



#36

1,1-Dichloropropene

Concen: 55.238 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

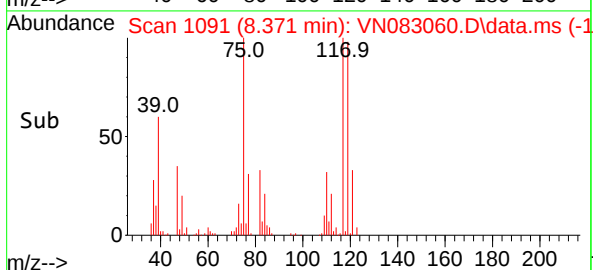
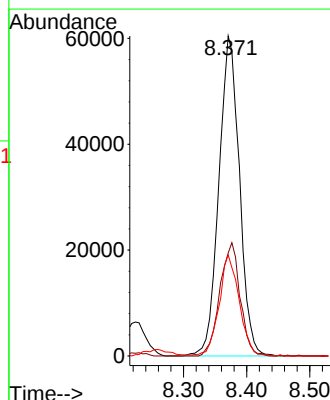
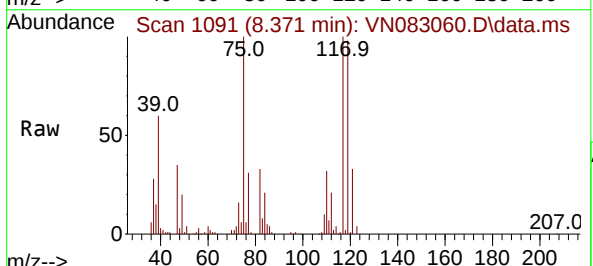
Tgt Ion: 75 Resp: 136724

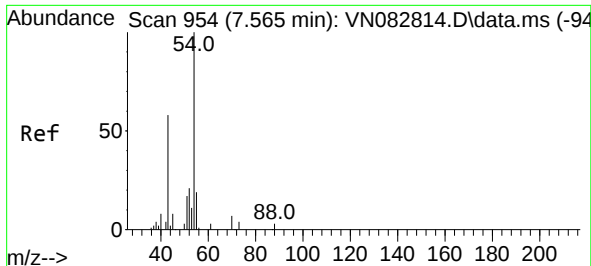
Ion Ratio Lower Upper

75 100

110 34.9 16.3 48.9

77 30.9 24.6 37.0





#37

Ethyl Acetate

Concen: 58.413 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

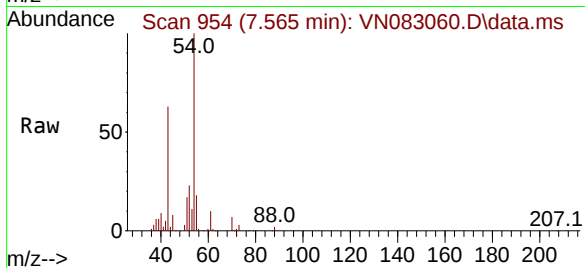
Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

Instrument :

MSVOA_N

ClientSampleId :



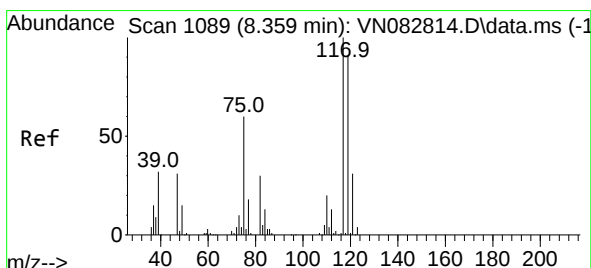
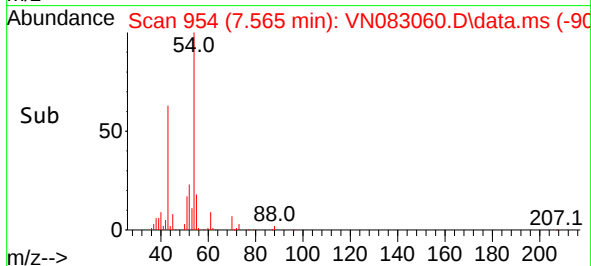
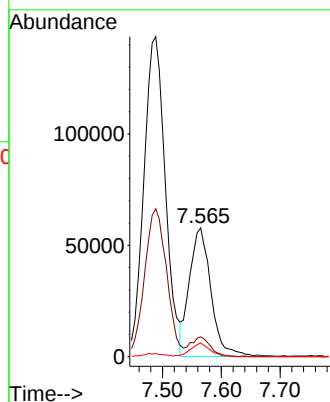
Tgt Ion: 43 Resp: 147197

Ion Ratio Lower Upper

43 100

61 14.3 9.3 13.9#

70 9.5 7.0 10.6



#38

Carbon Tetrachloride

Concen: 56.130 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

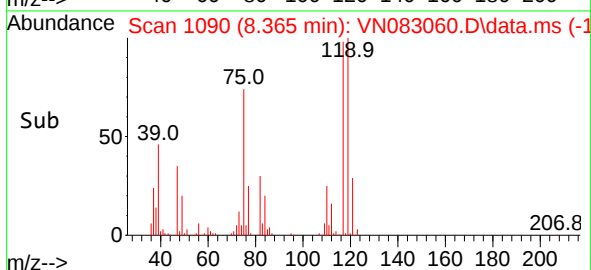
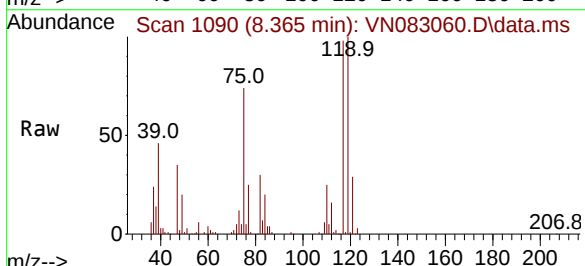
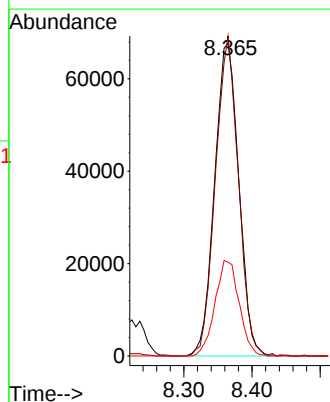
Tgt Ion: 117 Resp: 167278

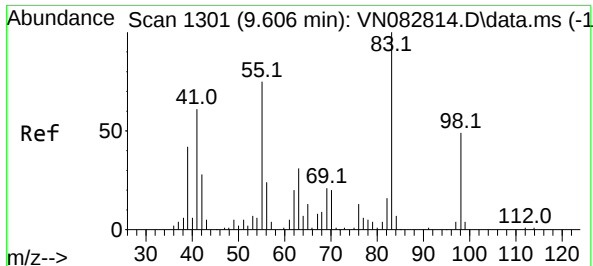
Ion Ratio Lower Upper

117 100

119 102.4 74.9 112.3

121 30.0 24.3 36.5





#39

Methylcyclohexane

Concen: 48.042 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

Instrument :

MSVOA_N

ClientSampleId :

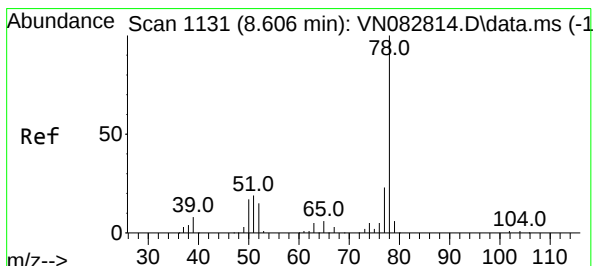
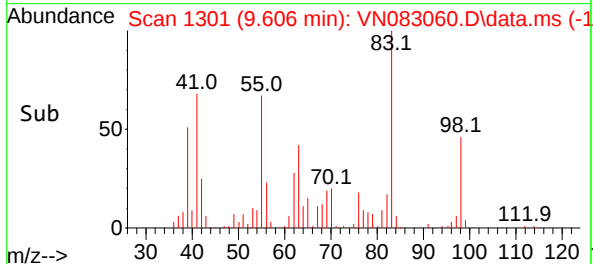
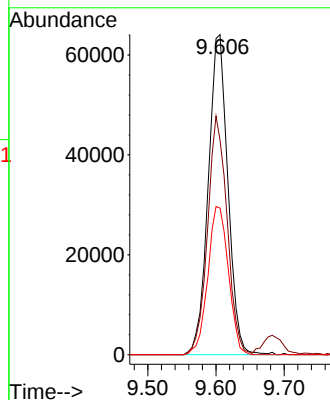
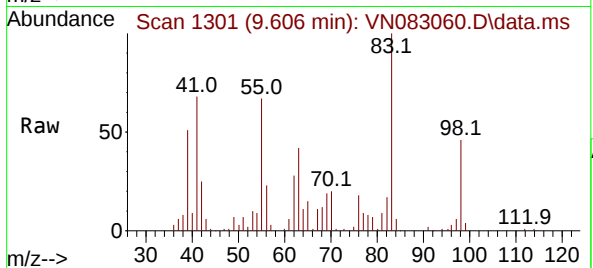
Tgt Ion: 83 Resp: 128445

Ion Ratio Lower Upper

83 100

55 67.0 66.4 99.6

98 45.8 40.7 61.1



#40

Benzene

Concen: 58.490 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN083060.D

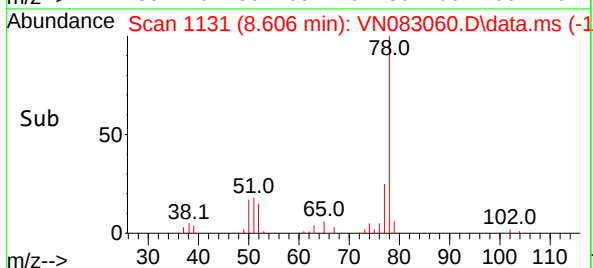
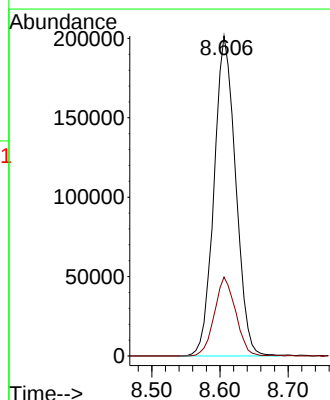
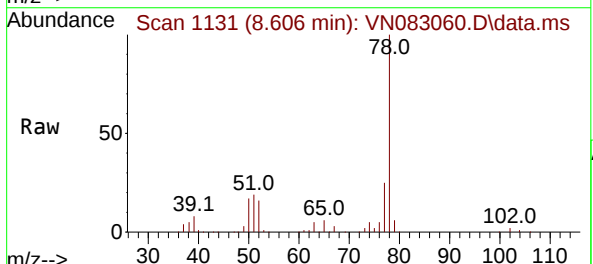
Acq: 26 Jul 2024 18:37

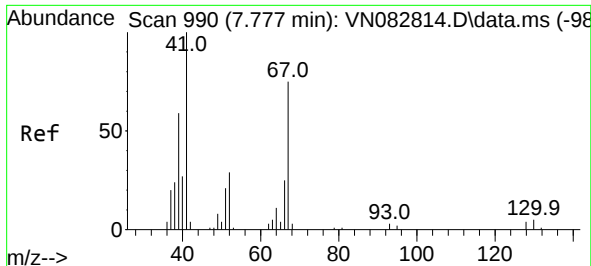
Tgt Ion: 78 Resp: 445327

Ion Ratio Lower Upper

78 100

77 24.7 19.0 28.4

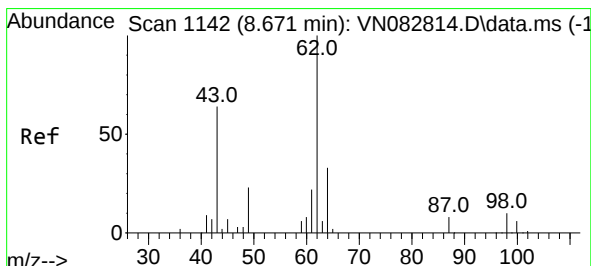
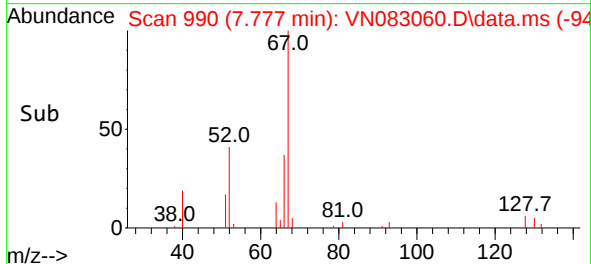
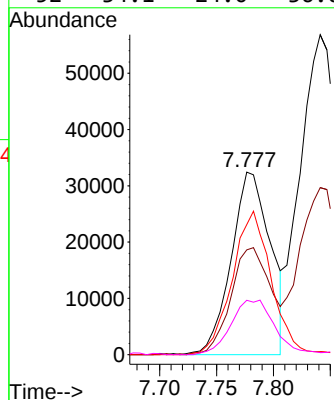
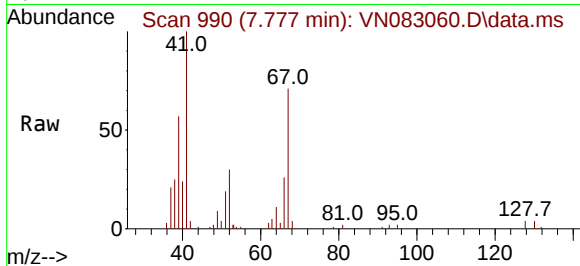




#41
Methacrylonitrile
Concen: 57.192 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.005 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

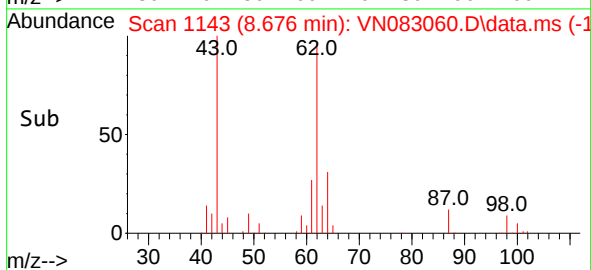
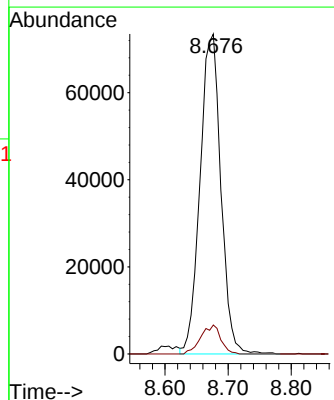
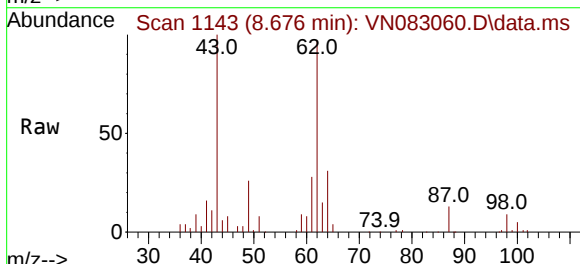
Instrument :
MSVOA_N
ClientSampleId :

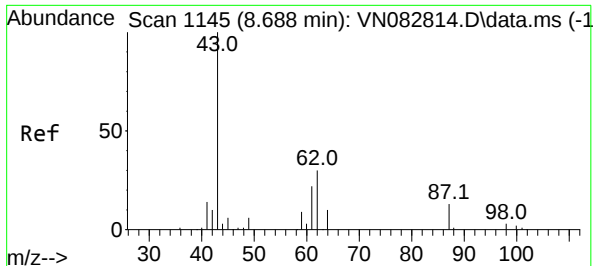
Tgt Ion: 41	Resp: 77644
Ion Ratio	Lower Upper
41 100	
39 59.9	45.5 68.3
67 78.7	50.5 75.7#
52 34.1	24.0 36.0



#42
1,2-Dichloroethane
Concen: 61.402 ug/l
RT: 8.676 min Scan# 1143
Delta R.T. 0.005 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Tgt Ion: 62	Resp: 168296
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 15.8

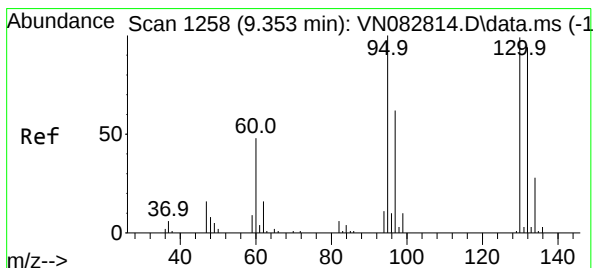
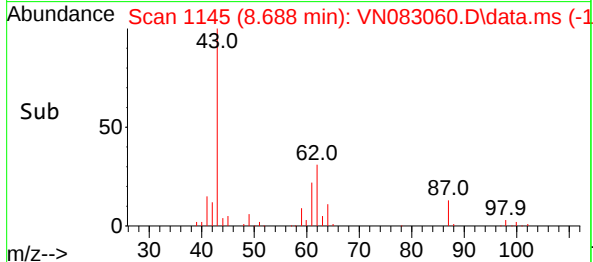
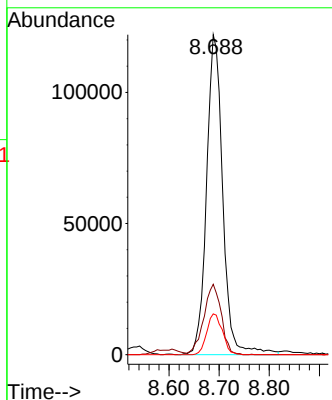
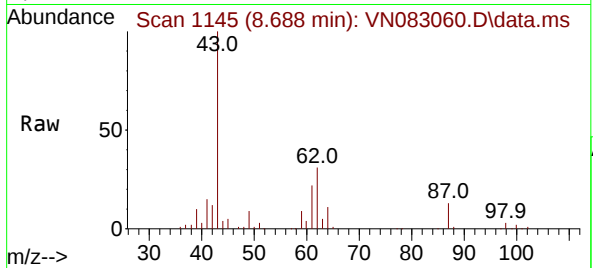




#43
Isopropyl Acetate
Concen: 58.135 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

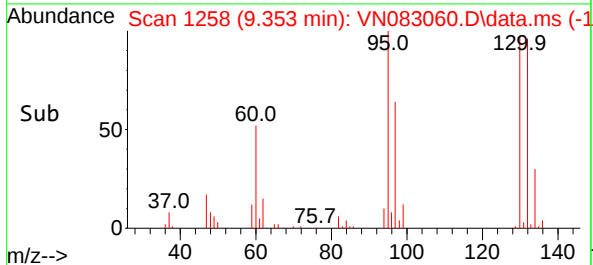
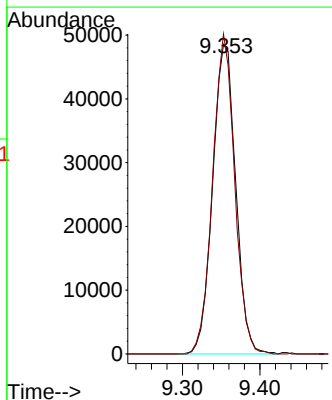
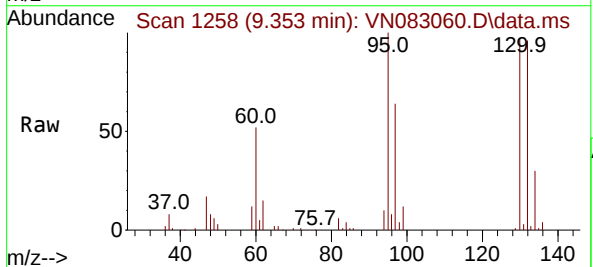
Instrument :
MSVOA_N
ClientSampleId :

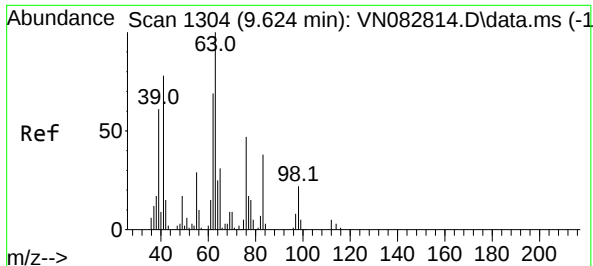
Tgt Ion: 43 Resp: 273935
Ion Ratio Lower Upper
43 100
61 23.7 17.8 26.6
87 12.3 8.2 12.2#



#44
Trichloroethene
Concen: 51.447 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Tgt Ion:130 Resp: 100353
Ion Ratio Lower Upper
130 100
95 103.3 0.0 197.8





#45

1,2-Dichloropropane

Concen: 63.461 ug/l

RT: 9.623 min Scan# 112802

Delta R.T. 0.000 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

Instrument :

MSVOA_N

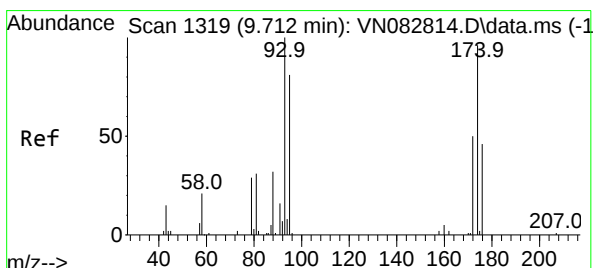
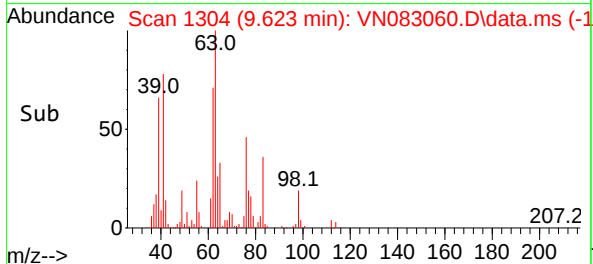
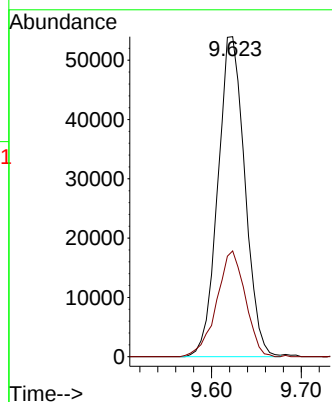
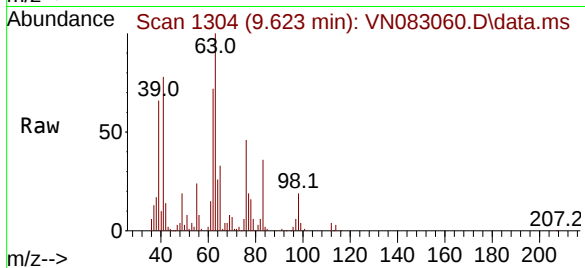
ClientSampleId :

Tgt Ion: 63 Resp: 112802

Ion Ratio Lower Upper

63 100

65 33.1 24.4 36.6



#46

Dibromomethane

Concen: 60.677 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

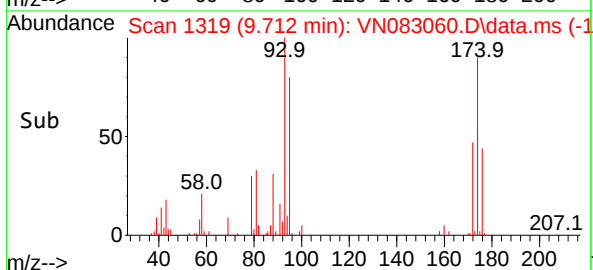
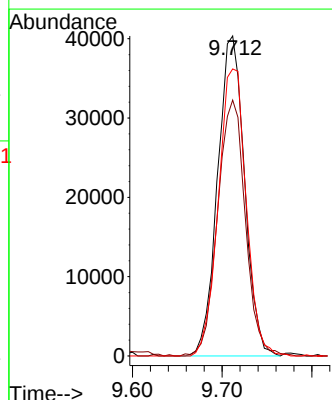
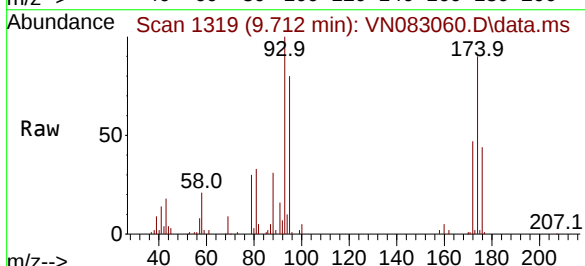
Tgt Ion: 93 Resp: 84023

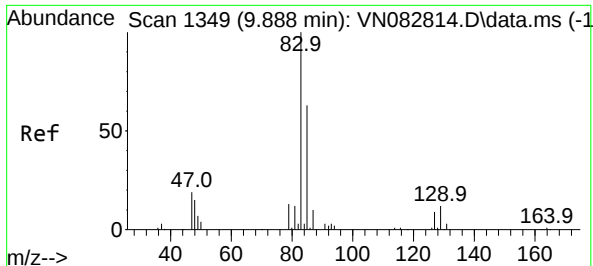
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.6

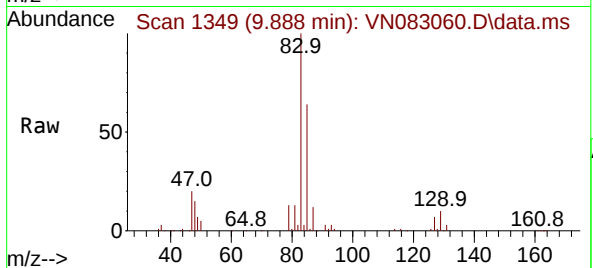
174 92.6 71.7 107.5



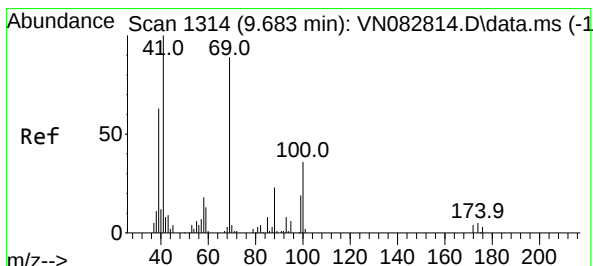
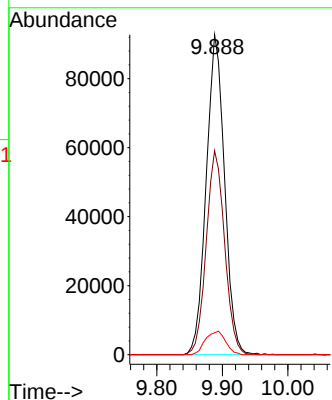
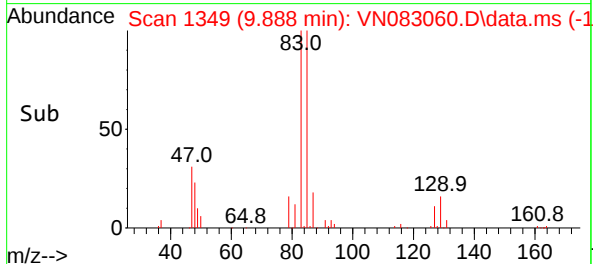


#47
Bromodichloromethane
Concen: 63.082 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Instrument :
MSVOA_N
ClientSampleId :

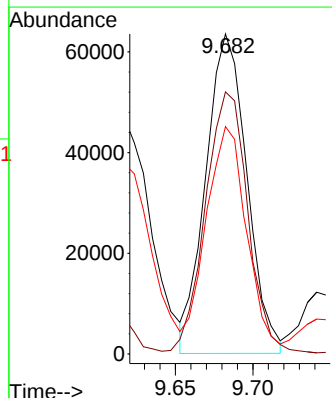
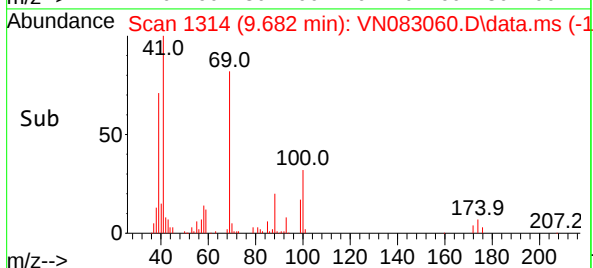
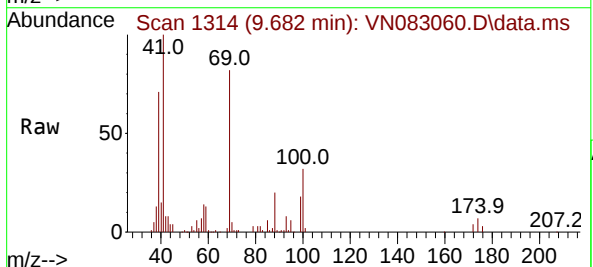


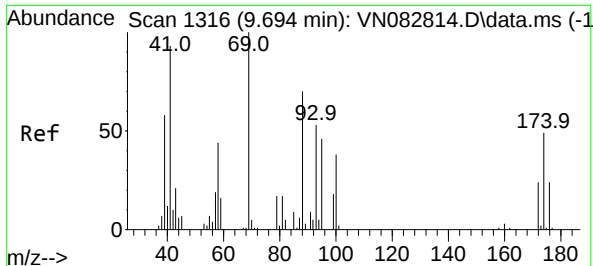
Tgt Ion: 83 Resp: 180494
Ion Ratio Lower Upper
83 100
85 63.7 51.1 76.7
127 6.9 7.2 10.8#



#48
Methyl methacrylate
Concen: 59.302 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Tgt Ion: 41 Resp: 117175
Ion Ratio Lower Upper
41 100
69 85.3 56.3 84.5#
39 70.5 50.3 75.5





#49

1,4-Dioxane

Concen: 1157.507 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

Instrument :

MSVOA_N

ClientSampleId :

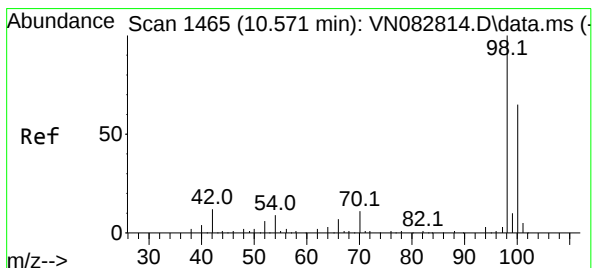
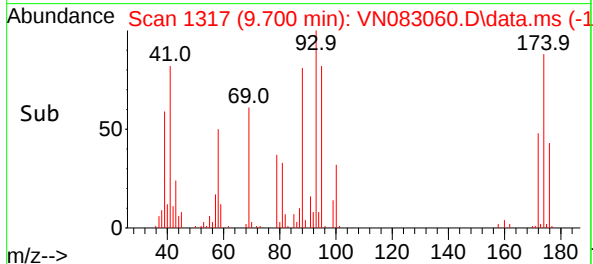
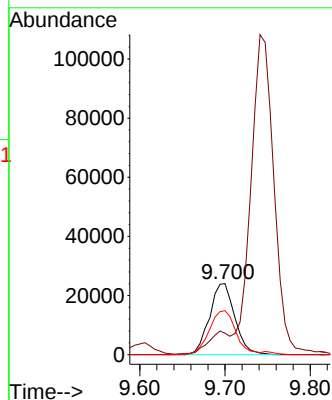
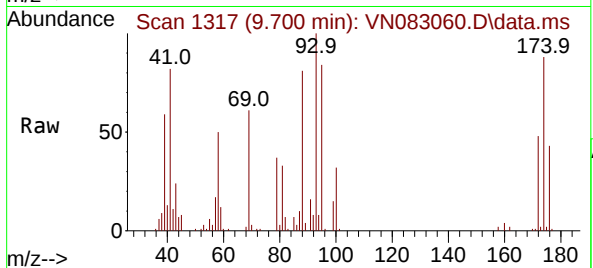
Tgt Ion: 88 Resp: 49565

Ion Ratio Lower Upper

88 100

43 27.3 27.8 41.8#

58 65.0 59.4 89.0



#50

Toluene-d8

Concen: 54.960 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN083060.D

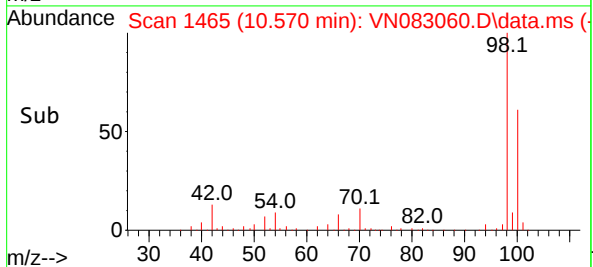
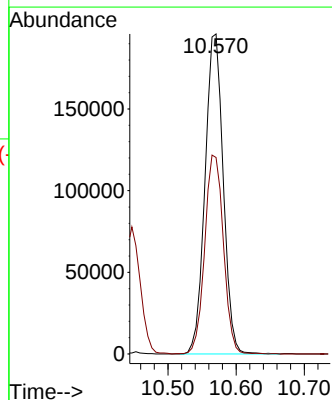
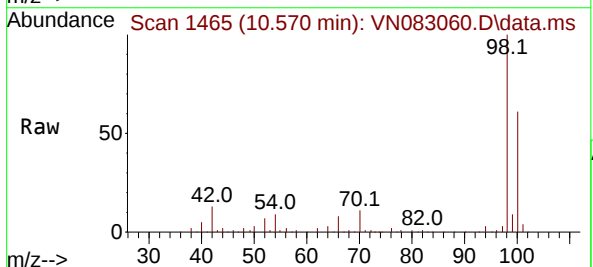
Acq: 26 Jul 2024 18:37

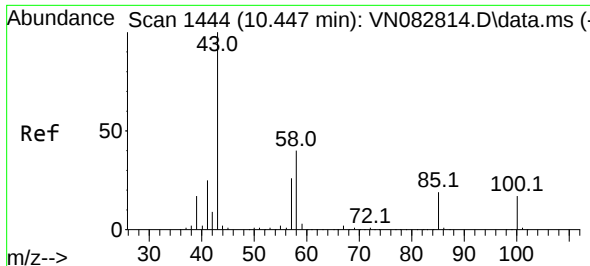
Tgt Ion: 98 Resp: 364421

Ion Ratio Lower Upper

98 100

100 63.7 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 328.796 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

Instrument :

MSVOA_N

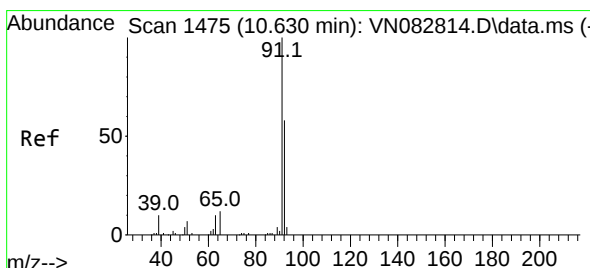
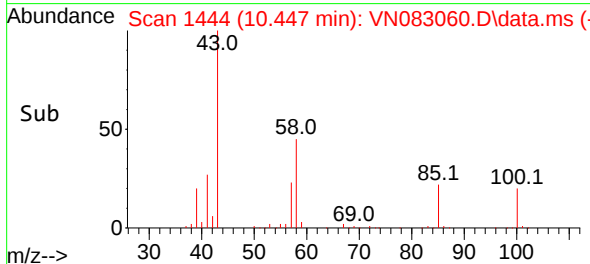
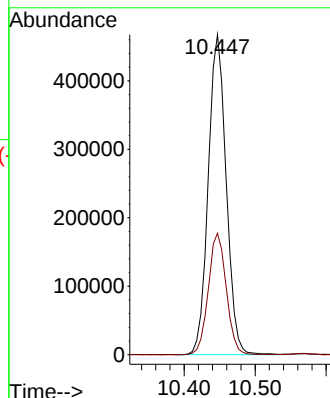
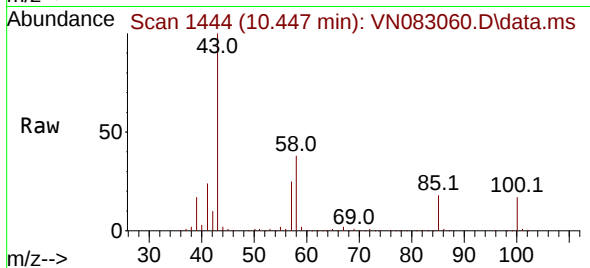
ClientSampleId :

Tgt Ion: 43 Resp: 821403

Ion Ratio Lower Upper

43 100

58 37.9 28.2 42.4



#52

Toluene

Concen: 58.737 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VN083060.D

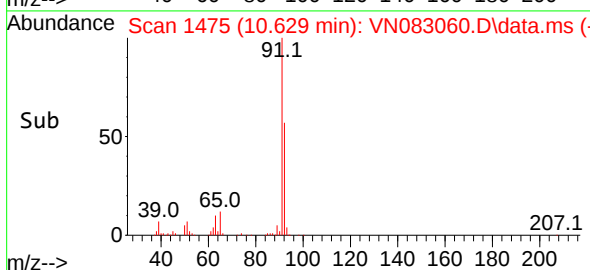
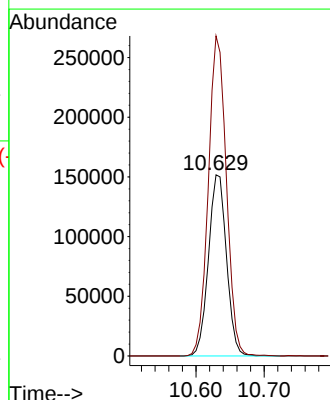
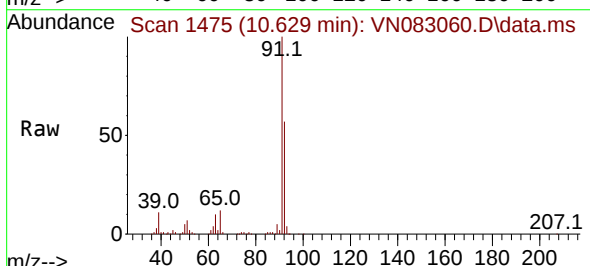
Acq: 26 Jul 2024 18:37

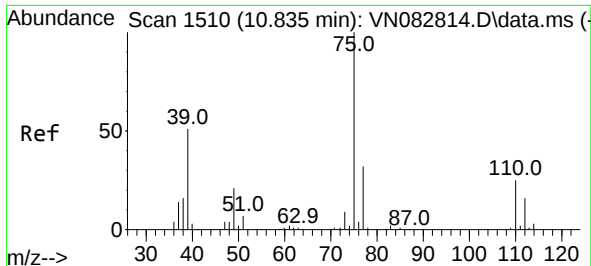
Tgt Ion: 92 Resp: 279353

Ion Ratio Lower Upper

92 100

91 176.6 139.4 209.0

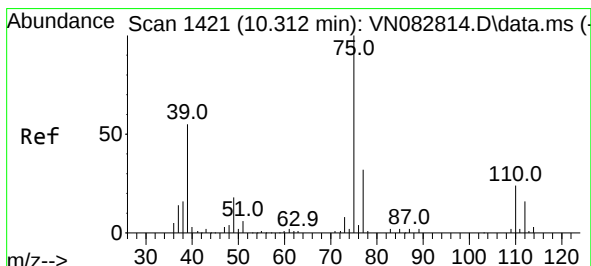
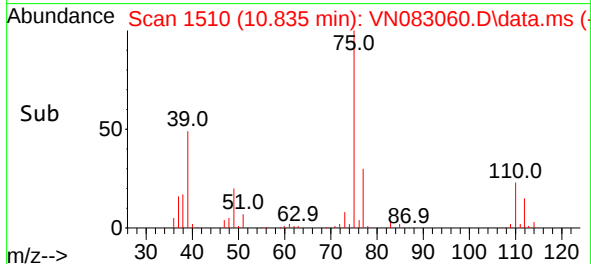
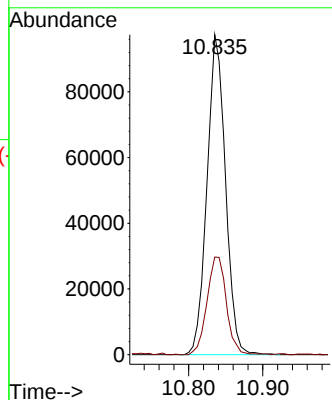
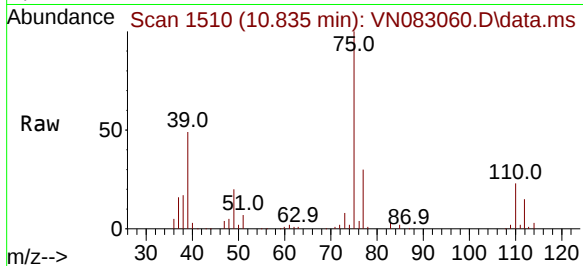




#53
 t-1,3-Dichloropropene
 Concen: 57.220 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083060.D
 Acq: 26 Jul 2024 18:37

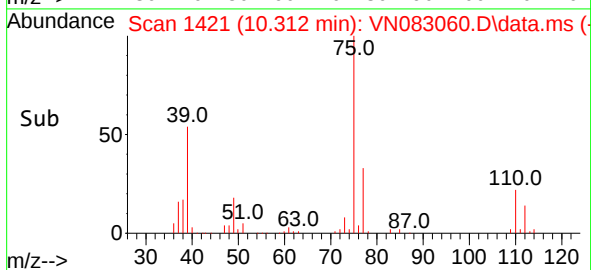
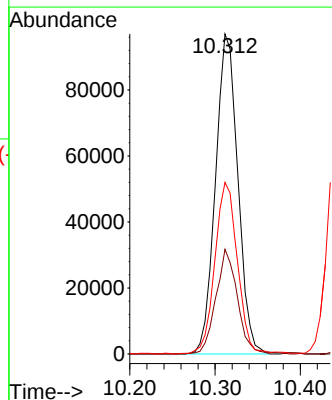
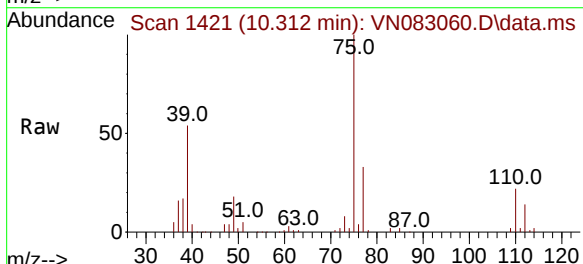
Instrument :
 MSVOA_N
 ClientSampleId :

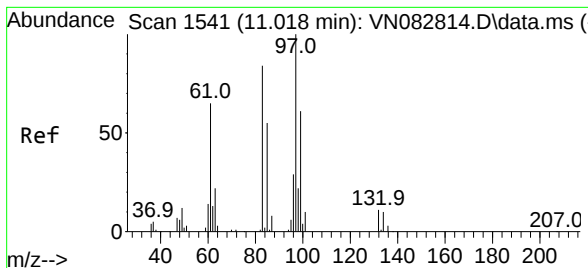
Tgt Ion: 75 Resp: 168663
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 56.766 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN083060.D
 Acq: 26 Jul 2024 18:37

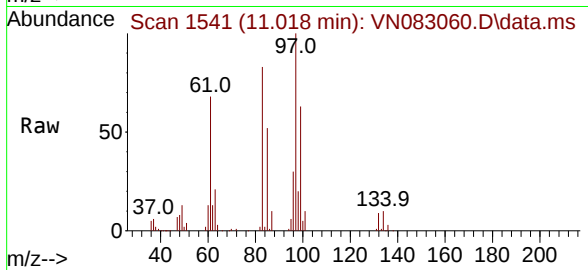
Tgt Ion: 75 Resp: 177110
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.3 36.5
 39 53.5 50.5 75.7



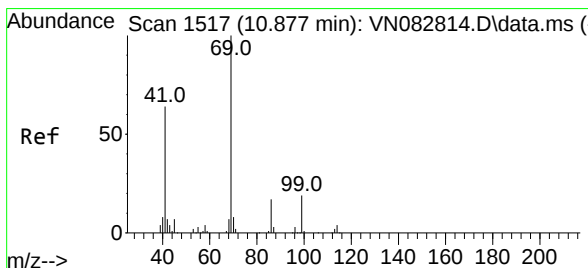
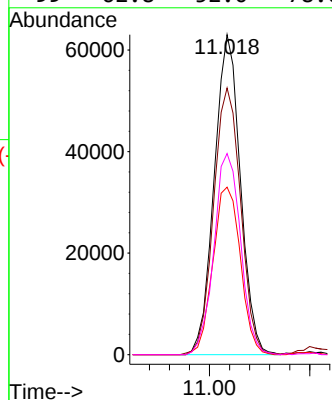
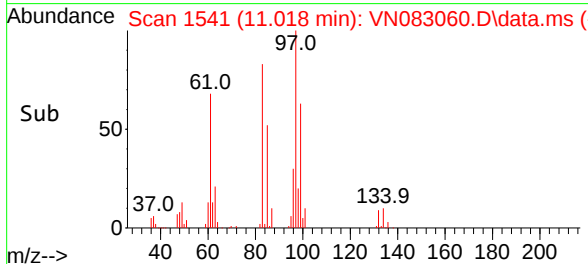


#55
1,1,2-Trichloroethane
Concen: 65.249 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.001 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

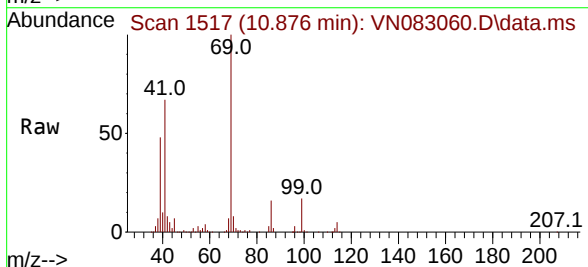
Instrument :
MSVOA_N
ClientSampleId :



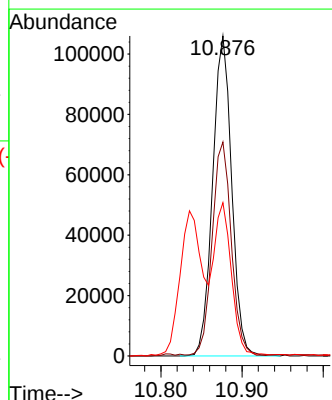
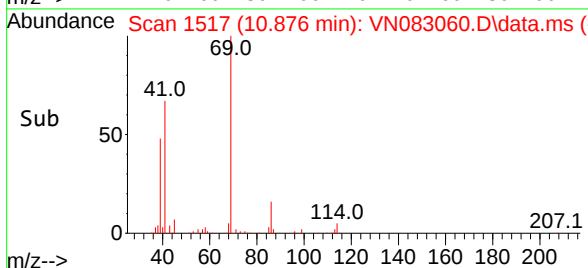
Tgt Ion:	97	Resp:	114114
Ion	Ratio	Lower	Upper
97	100		
83	83.4	71.4	107.0
85	52.4	45.8	68.6
99	62.8	52.0	78.0

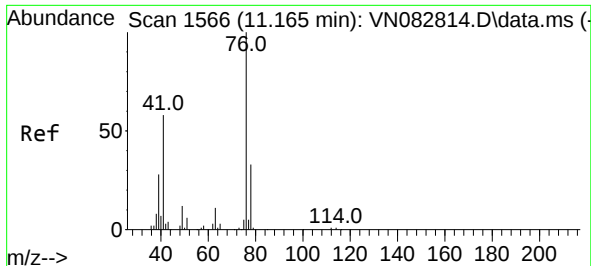


#56
Ethyl methacrylate
Concen: 63.445 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37



Tgt Ion:	69	Resp:	172627
Ion	Ratio	Lower	Upper
69	100		
41	67.0	63.4	95.2
39	42.8	37.4	56.0

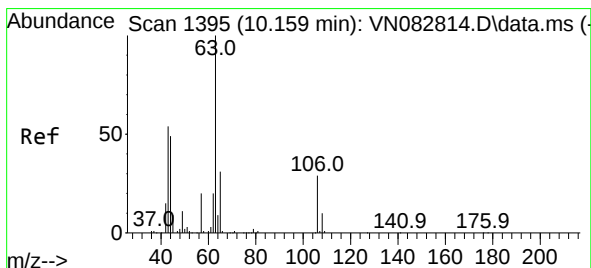
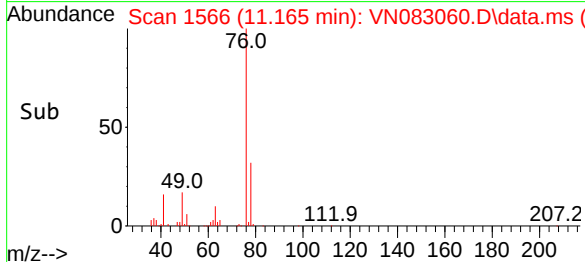
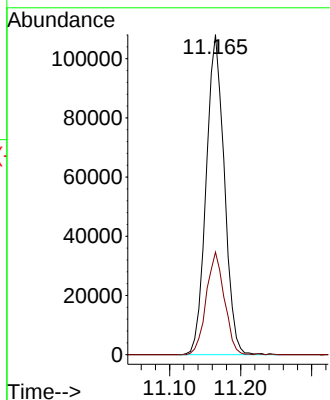
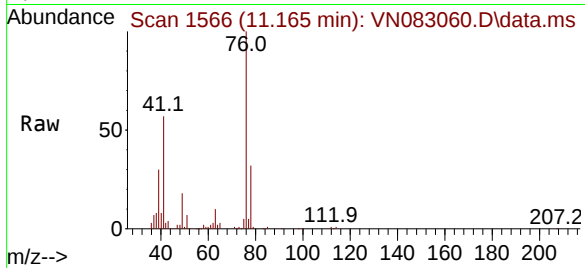




#57
1,3-Dichloropropane
Concen: 61.887 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

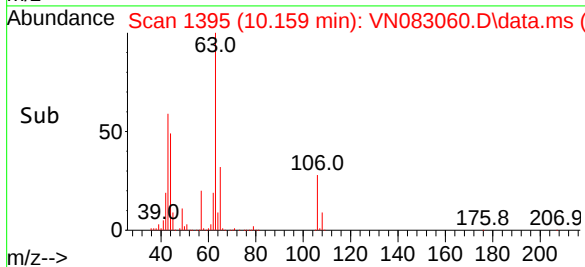
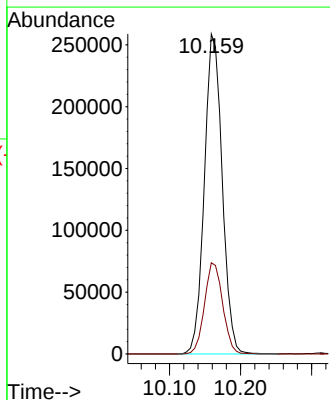
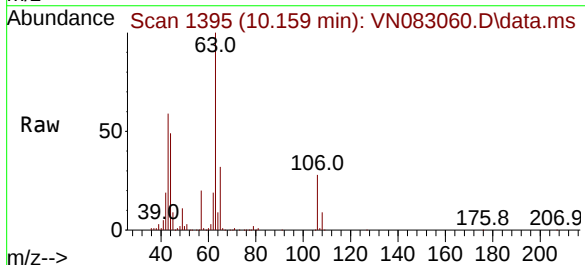
Instrument :
MSVOA_N
ClientSampleId :

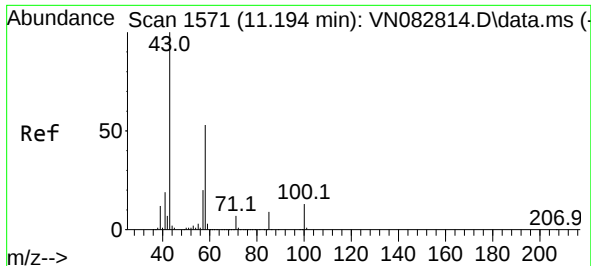
Tgt Ion: 76 Resp: 191585
Ion Ratio Lower Upper
76 100
78 32.0 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 323.955 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Tgt Ion: 63 Resp: 452298
Ion Ratio Lower Upper
63 100
106 29.0 21.4 32.0

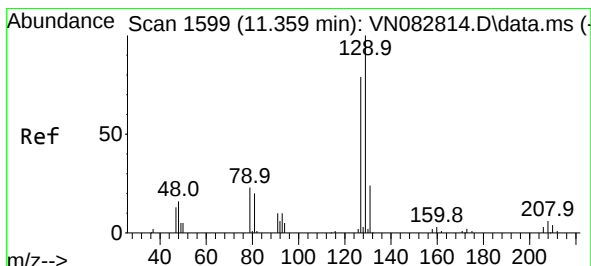
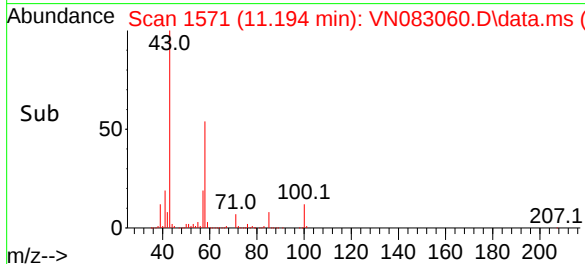
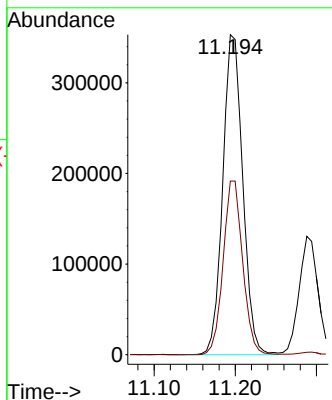
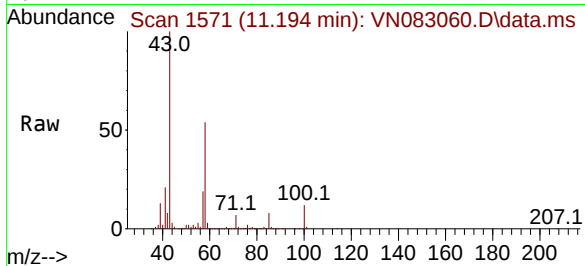




#59
2-Hexanone
Concen: 325.562 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

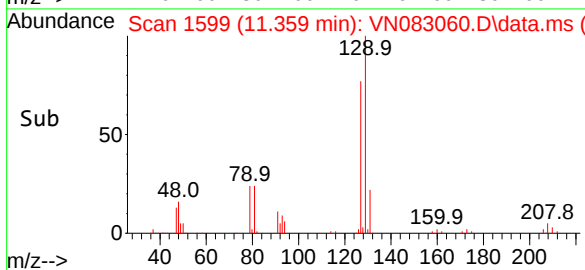
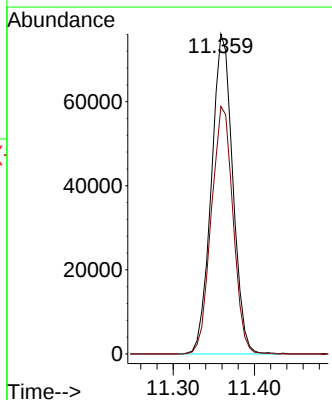
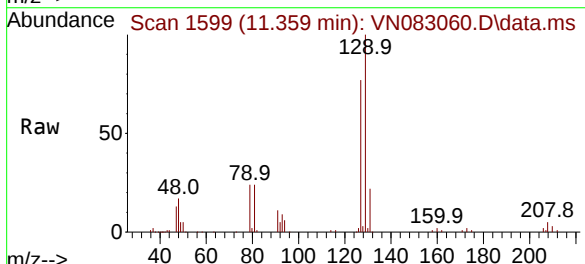
Instrument :
MSVOA_N
ClientSampleId :

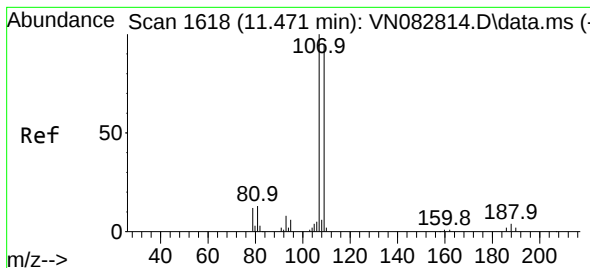
Tgt Ion: 43 Resp: 604693
Ion Ratio Lower Upper
43 100
58 53.2 24.6 73.8



#60
Dibromochloromethane
Concen: 62.526 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Tgt Ion:129 Resp: 139278
Ion Ratio Lower Upper
129 100
127 78.5 39.2 117.6





#61

1,2-Dibromoethane

Concen: 60.484 ug/l

RT: 11.470 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

Instrument :

MSVOA_N

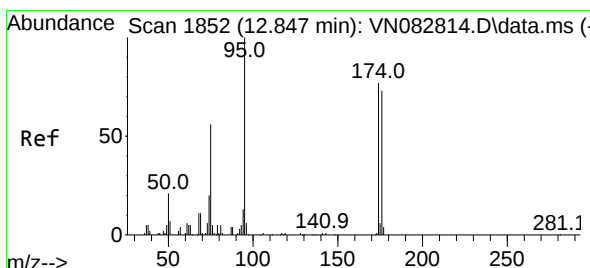
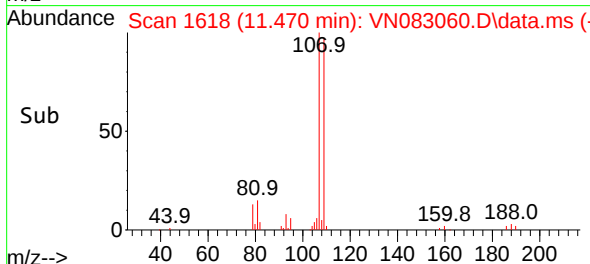
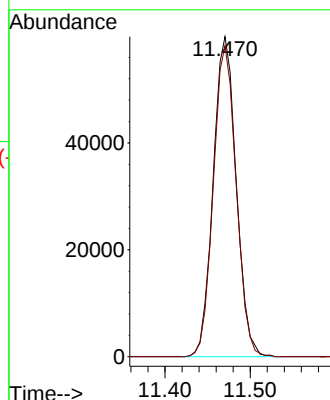
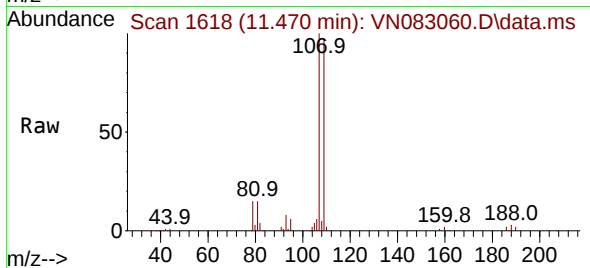
ClientSampleId :

Tgt Ion:107 Resp: 112334

Ion Ratio Lower Upper

107 100

109 96.2 73.7 110.5



#62

4-Bromofluorobenzene

Concen: 50.618 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

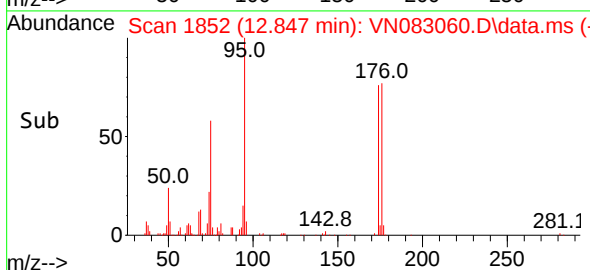
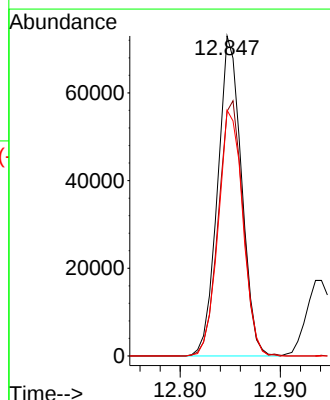
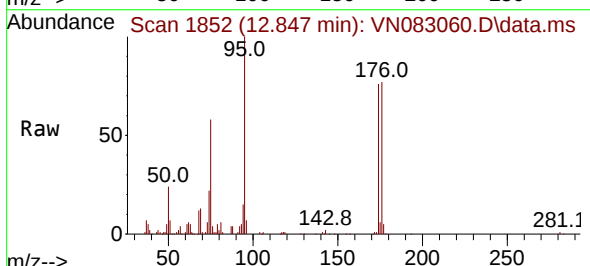
Tgt Ion: 95 Resp: 120561

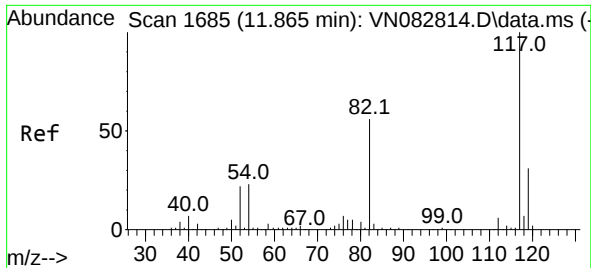
Ion Ratio Lower Upper

95 100

174 82.1 0.0 159.2

176 79.2 0.0 147.6

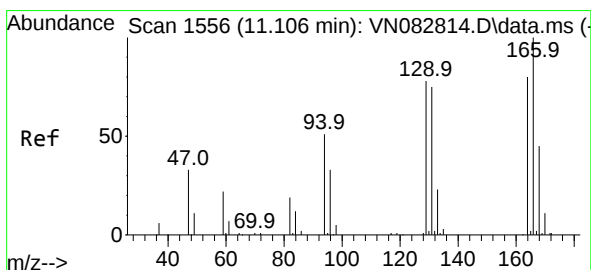
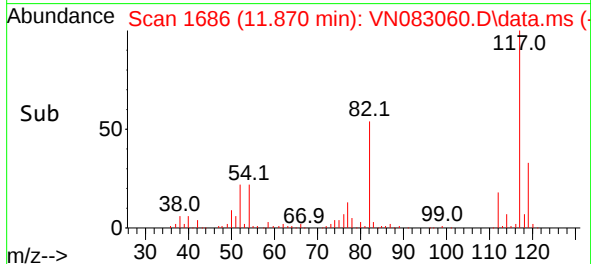
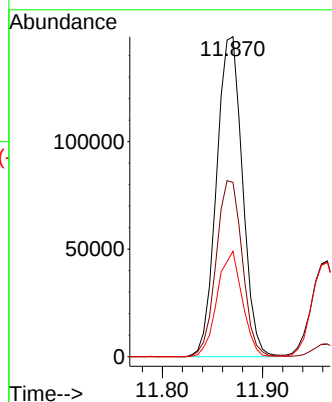
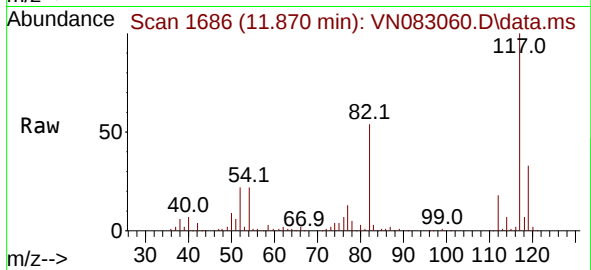




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

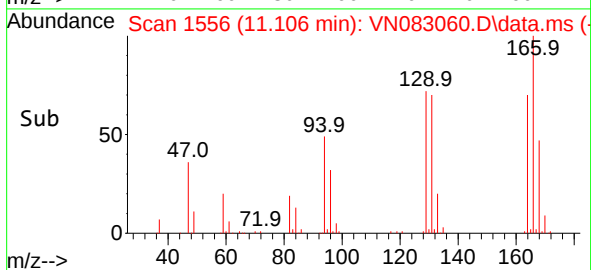
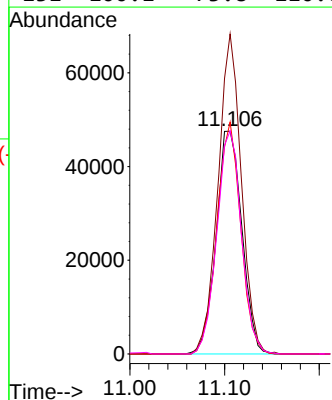
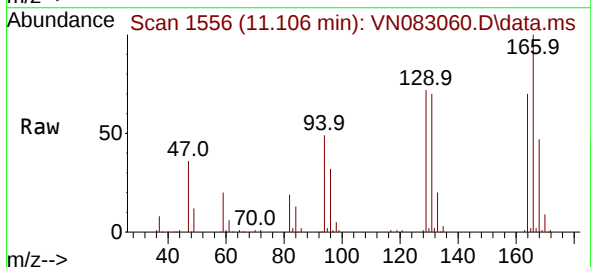
Instrument :
MSVOA_N
ClientSampleId :

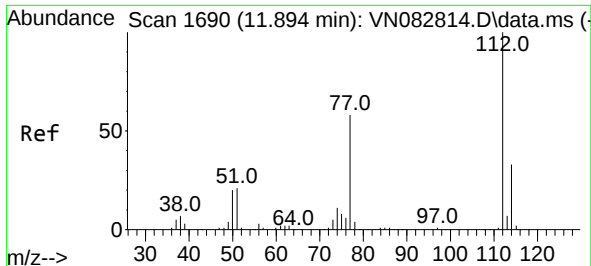
Tgt Ion:117 Resp: 267661
Ion Ratio Lower Upper
117 100
82 54.5 47.5 71.3
119 33.0 25.6 38.4



#64
Tetrachloroethene
Concen: 45.120 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Tgt Ion:164 Resp: 90101
Ion Ratio Lower Upper
164 100
166 143.7 101.4 152.0
129 104.1 75.7 113.5
131 100.1 73.8 110.6

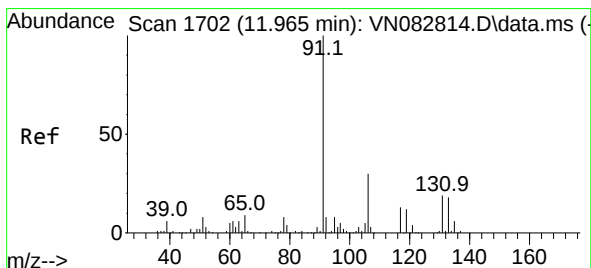
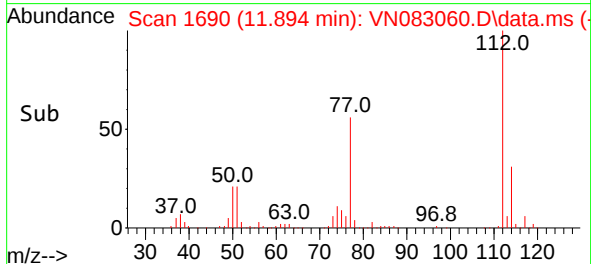
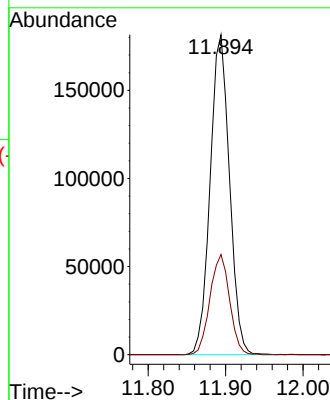
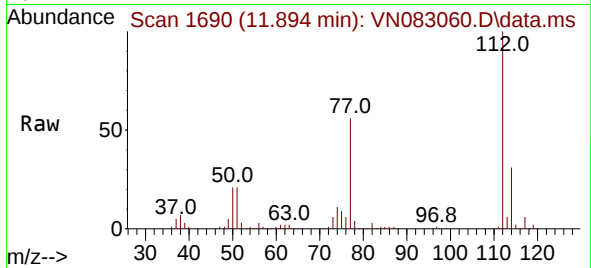




#65
Chlorobenzene
Concen: 54.896 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

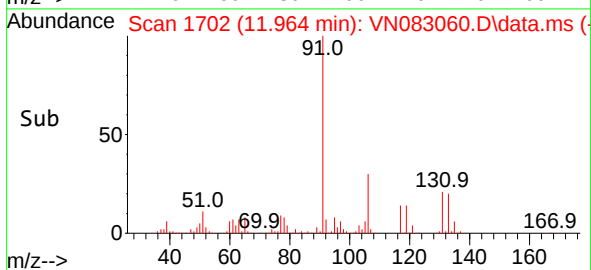
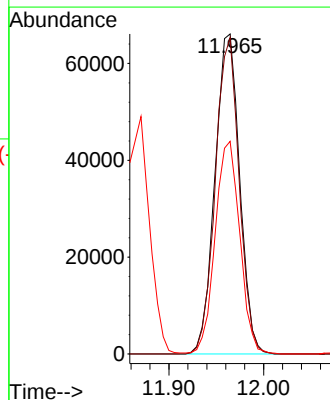
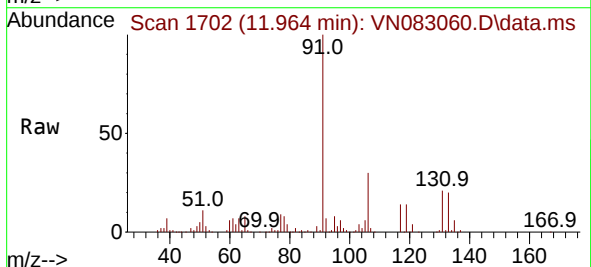
Instrument :
MSVOA_N
ClientSampleId :

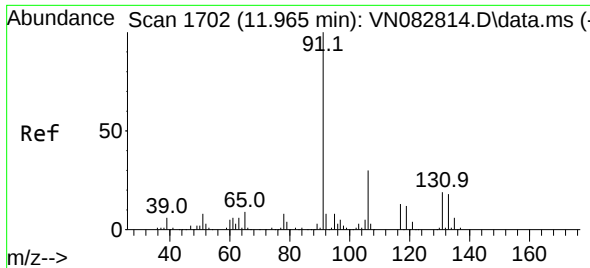
Tgt Ion:112 Resp: 314857
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 58.753 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Tgt Ion:131 Resp: 119863
Ion Ratio Lower Upper
131 100
133 95.5 47.3 142.0
119 66.3 32.5 97.4

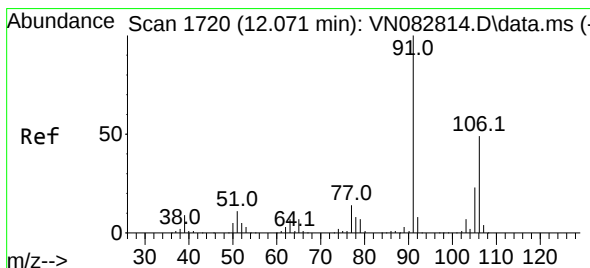
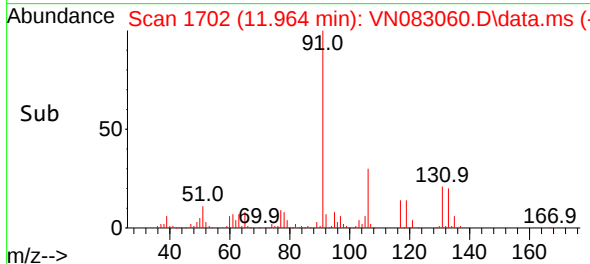
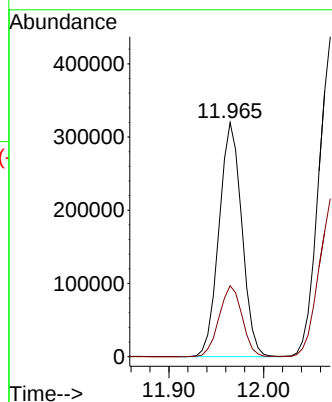
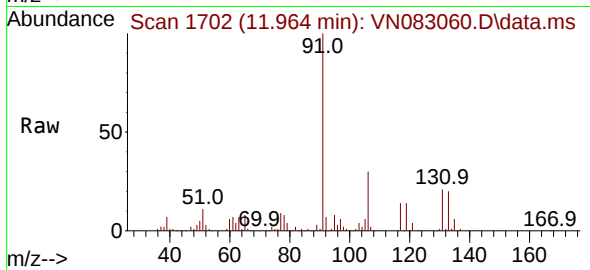




#67
Ethyl Benzene
Concen: 55.436 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

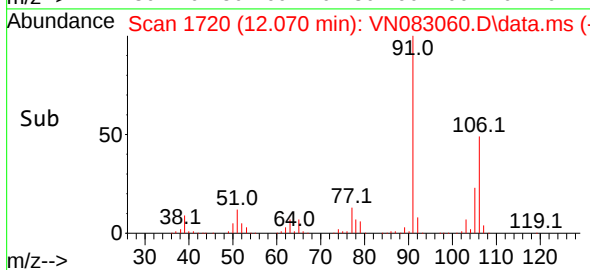
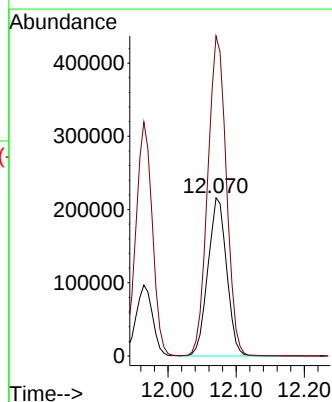
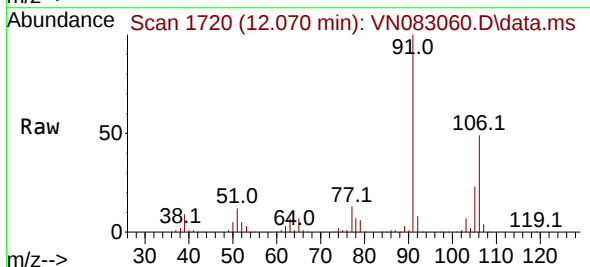
Instrument :
MSVOA_N
ClientSampleId :

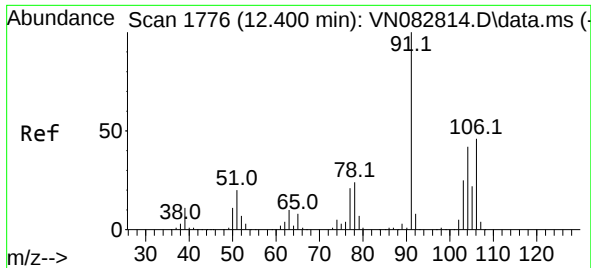
Tgt Ion: 91 Resp: 534387
Ion Ratio Lower Upper
91 100
106 30.3 24.0 36.0



#68
m/p-Xylenes
Concen: 113.471 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Tgt Ion:106 Resp: 412962
Ion Ratio Lower Upper
106 100
91 201.3 166.1 249.1

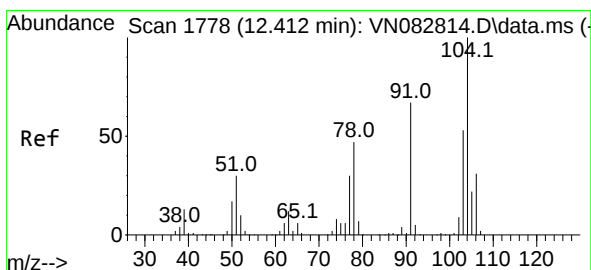
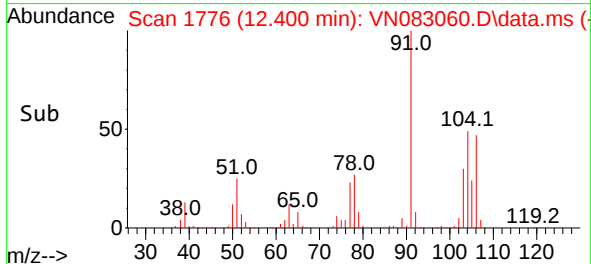
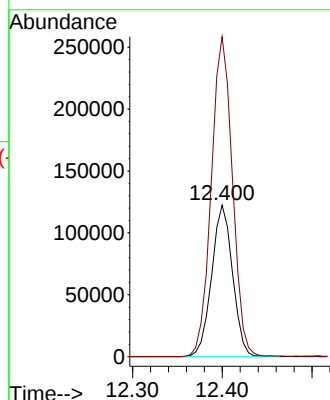
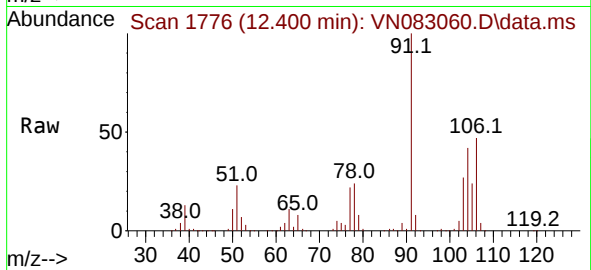




#69
o-Xylene
Concen: 56.762 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

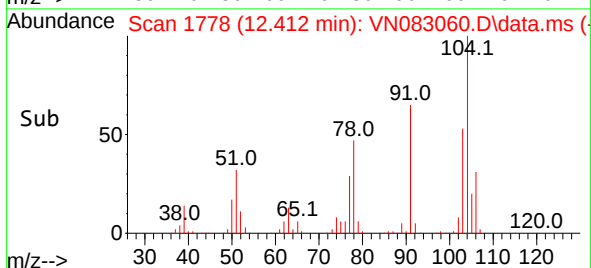
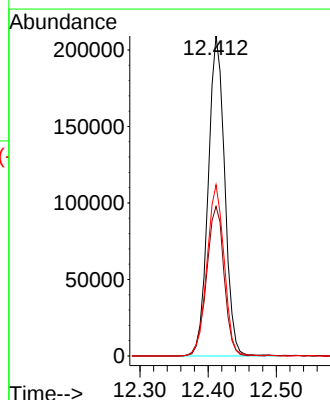
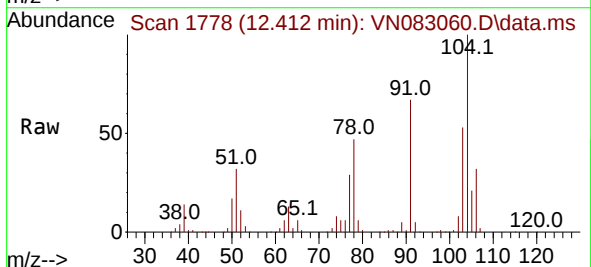
Instrument :
MSVOA_N
ClientSampleId :

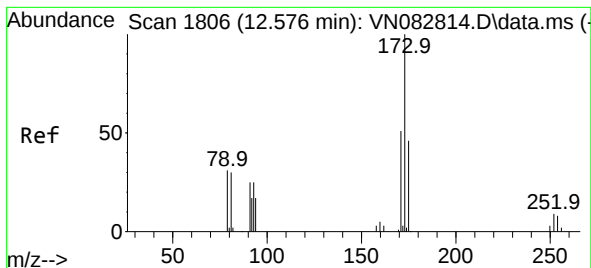
Tgt Ion:106 Resp: 197940
Ion Ratio Lower Upper
106 100
91 214.0 111.3 333.9



#70
Styrene
Concen: 61.229 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Tgt Ion:104 Resp: 352794
Ion Ratio Lower Upper
104 100
78 49.7 41.6 62.4
103 55.6 44.0 66.0





#71

Bromoform

Concen: 60.159 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

Instrument :

MSVOA_N

ClientSampleId :

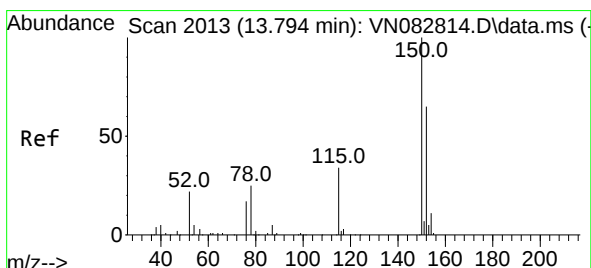
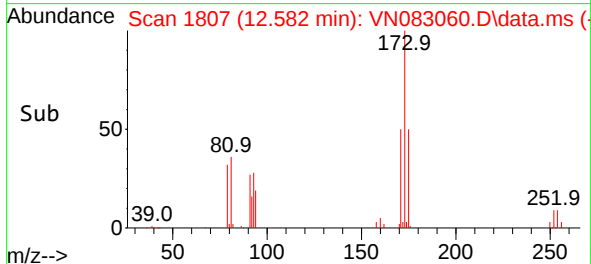
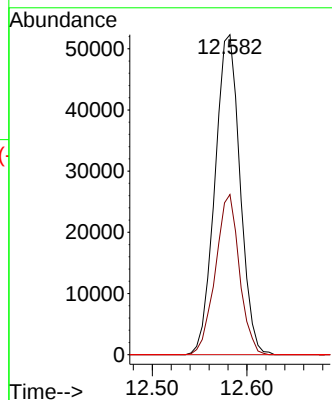
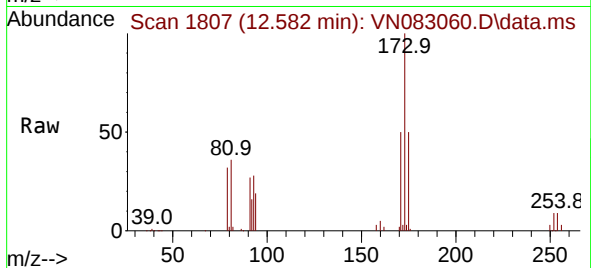
Tgt Ion:173 Resp: 96521

Ion Ratio Lower Upper

173 100

175 47.7 24.0 72.0

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: VN083060.D

Acq: 26 Jul 2024 18:37

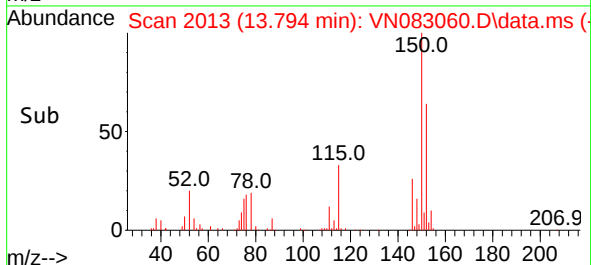
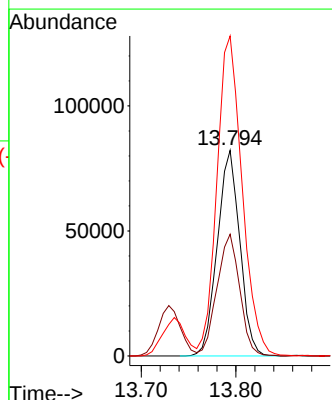
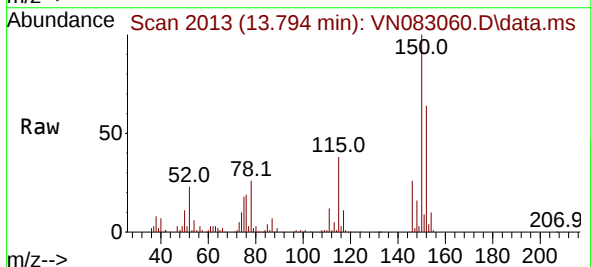
Tgt Ion:152 Resp: 135726

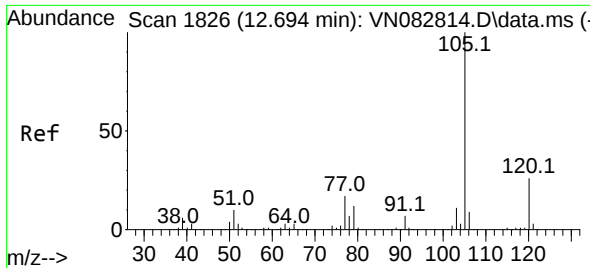
Ion Ratio Lower Upper

152 100

115 59.8 30.6 91.6

150 174.5 0.0 348.6

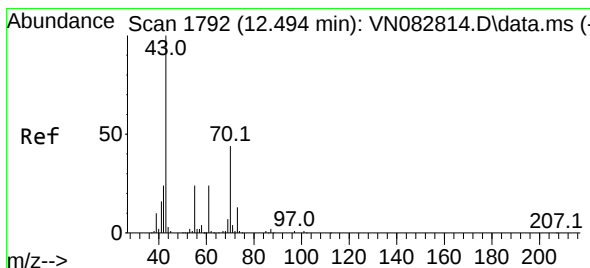
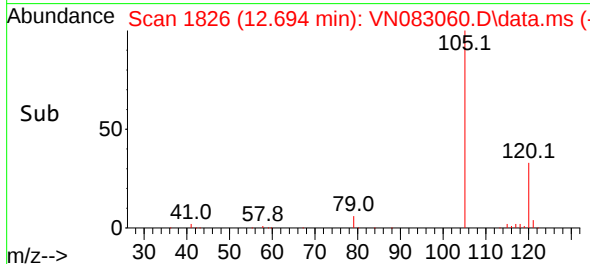
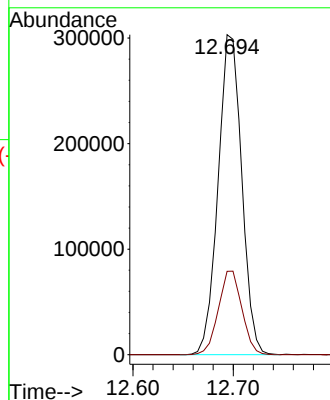
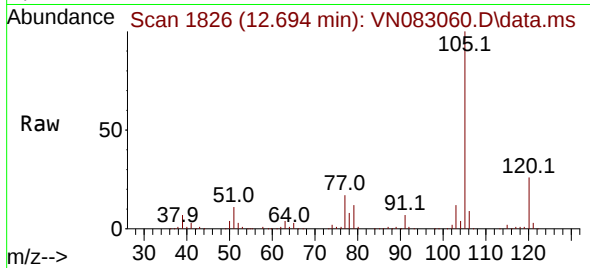




#73
Isopropylbenzene
Concen: 50.331 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

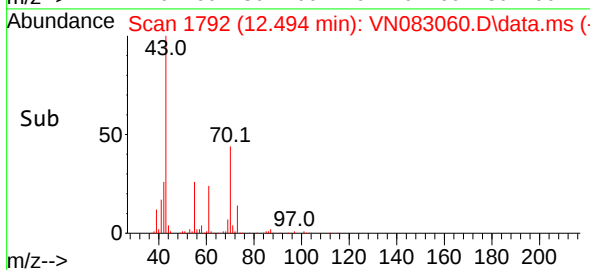
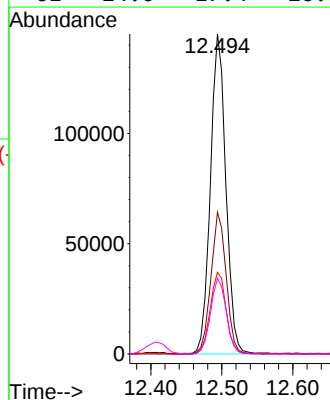
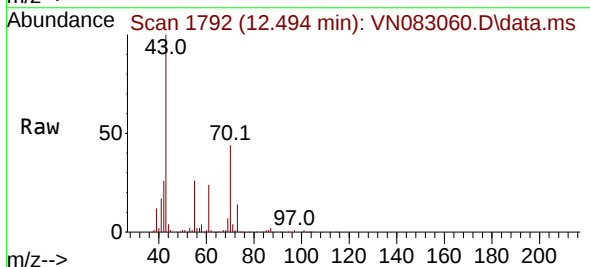
Instrument :
MSVOA_N
ClientSampleId :

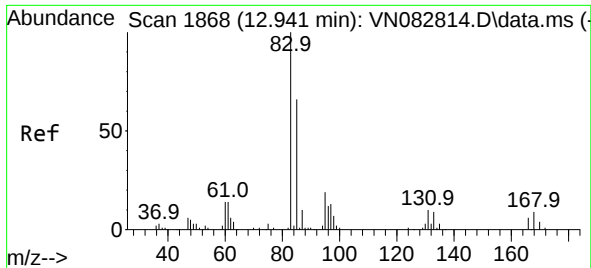
Tgt Ion:105 Resp: 496385
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 53.908 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Tgt Ion: 43 Resp: 219916
Ion Ratio Lower Upper
43 100
70 43.6 29.8 44.6
55 26.3 18.7 28.1
61 24.0 17.4 26.0

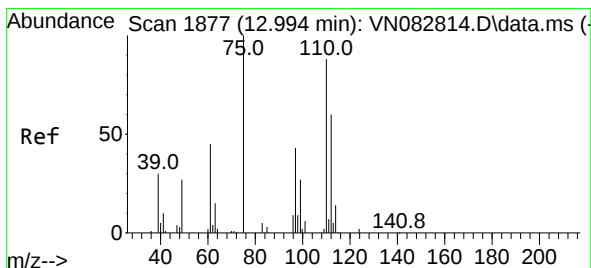
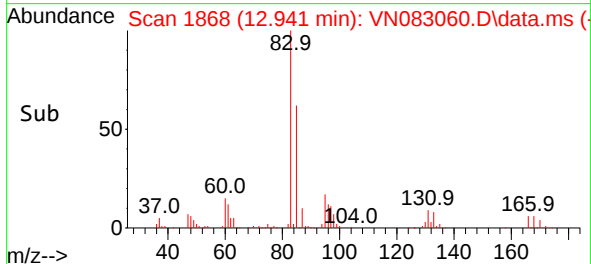
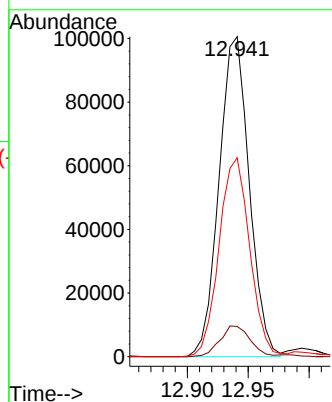
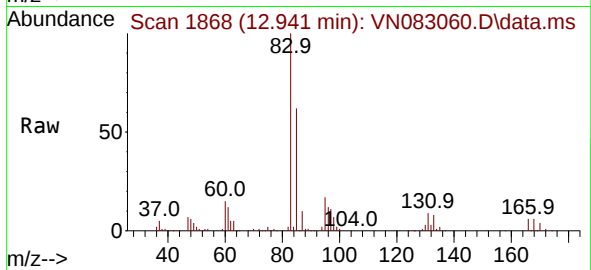




#75
1,1,2,2-Tetrachloroethane
Concen: 58.767 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

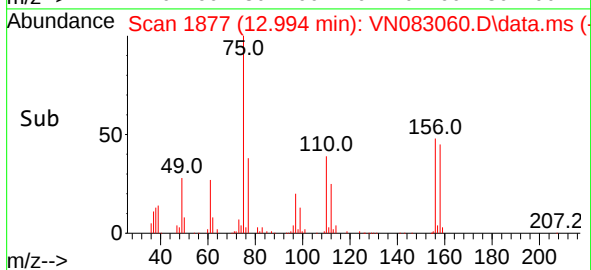
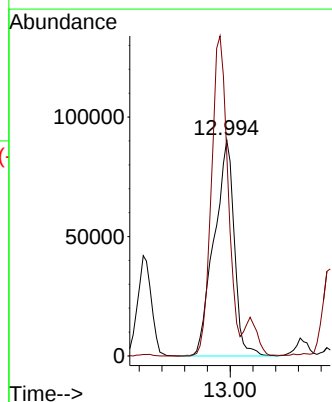
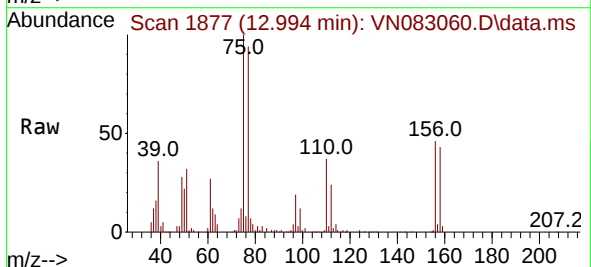
Instrument :
MSVOA_N
ClientSampleId :

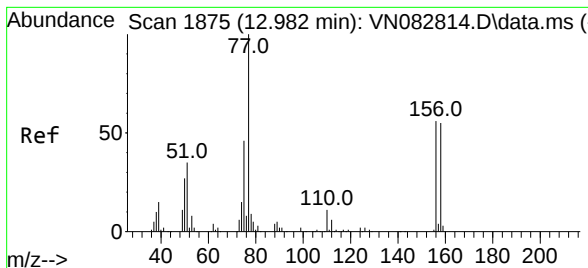
Tgt Ion: 83 Resp: 173582
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 63.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 95.236 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Tgt Ion: 75 Resp: 222852
Ion Ratio Lower Upper
75 100
77 121.2 110.9 332.6





#77

Bromobenzene

Concen: 50.300 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

Instrument :

MSVOA_N

ClientSampleId :

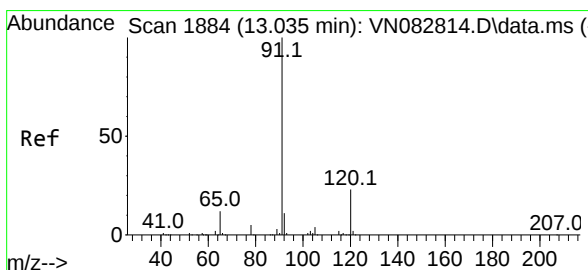
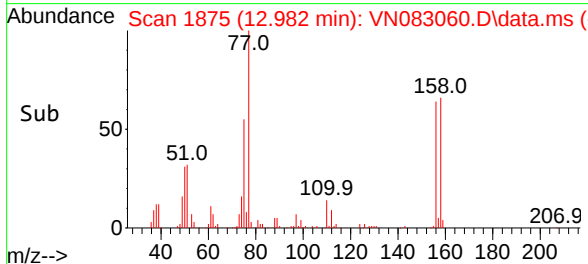
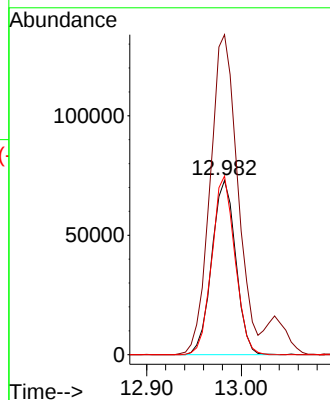
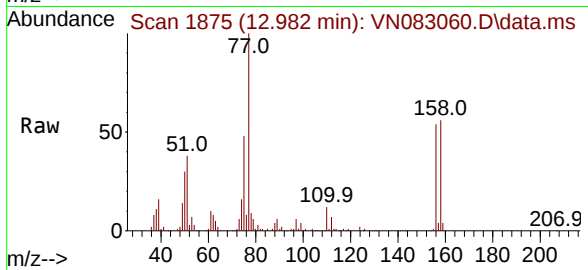
Tgt Ion:156 Resp: 127979

Ion Ratio Lower Upper

156 100

77 211.0 111.3 333.8

158 99.1 48.3 144.9



#78

n-propylbenzene

Concen: 52.245 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083060.D

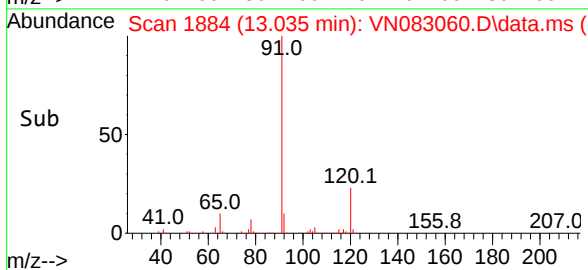
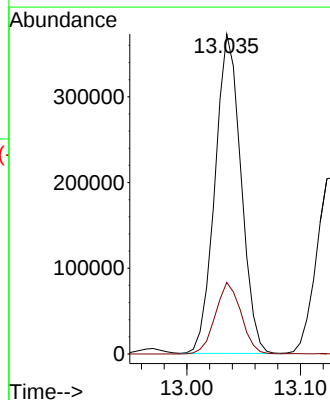
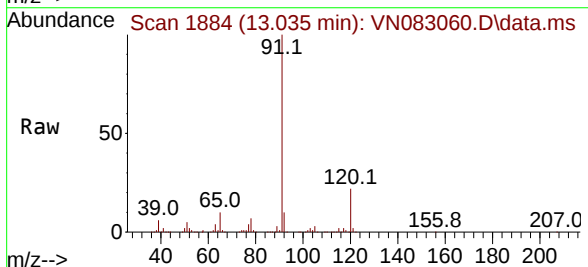
Acq: 26 Jul 2024 18:37

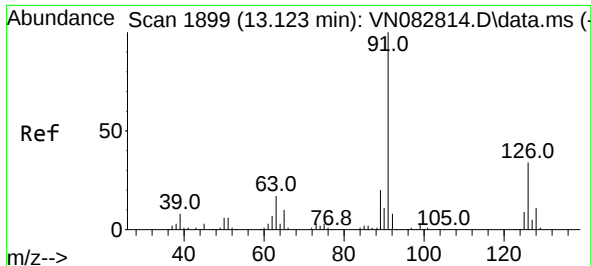
Tgt Ion: 91 Resp: 592440

Ion Ratio Lower Upper

91 100

120 22.2 10.9 32.9





#79

2-Chlorotoluene

Concen: 49.909 ug/l

RT: 13.129 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

Instrument :

MSVOA_N

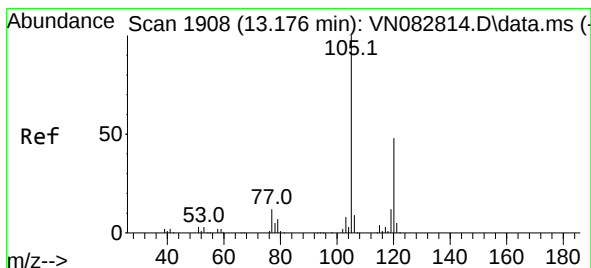
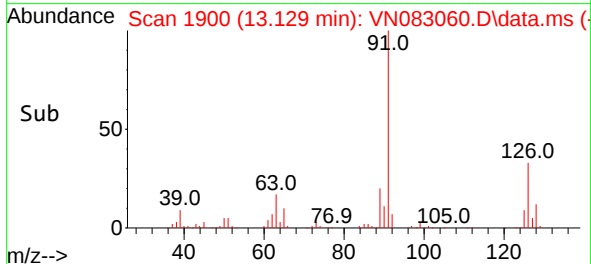
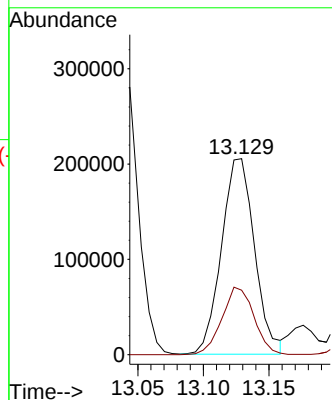
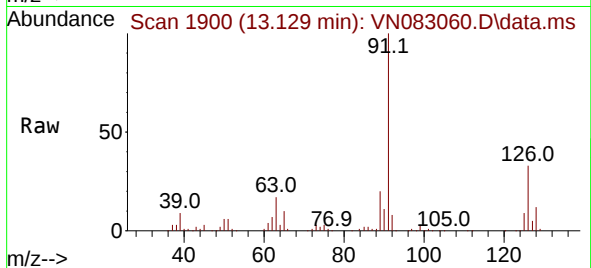
ClientSampleId :

Tgt Ion: 91 Resp: 360600

Ion Ratio Lower Upper

91 100

126 33.5 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 52.279 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN083060.D

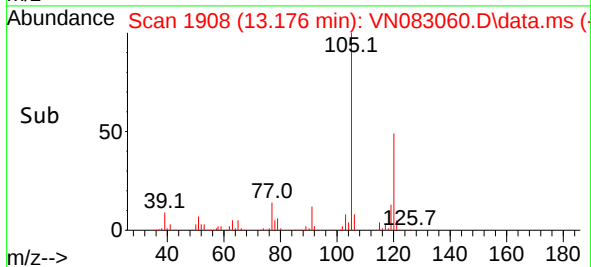
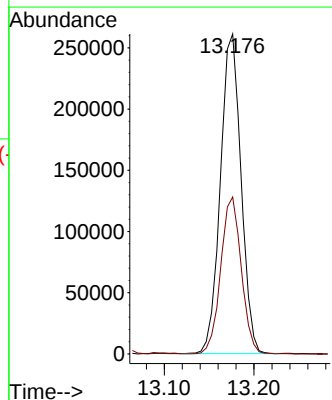
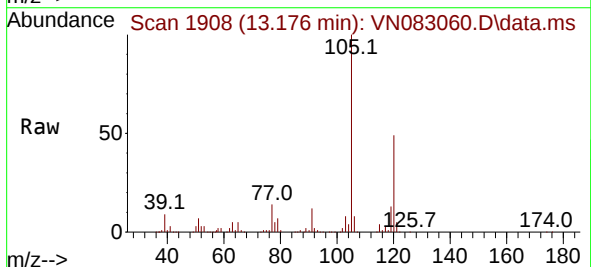
Acq: 26 Jul 2024 18:37

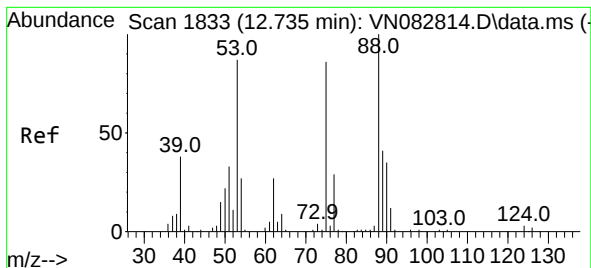
Tgt Ion:105 Resp: 416775

Ion Ratio Lower Upper

105 100

120 48.9 24.3 72.8

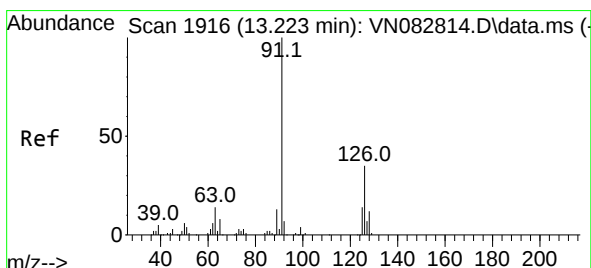
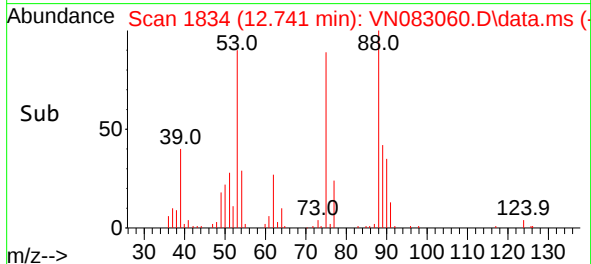
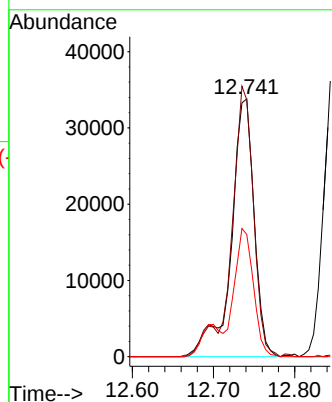
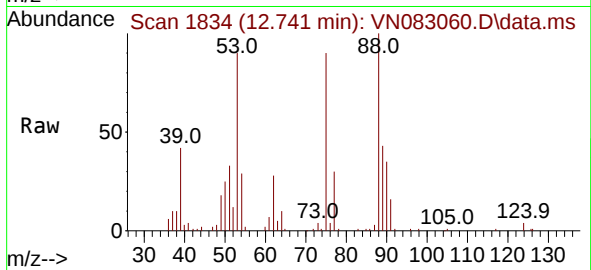




#81
trans-1,4-Dichloro-2-butene
Concen: 56.059 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

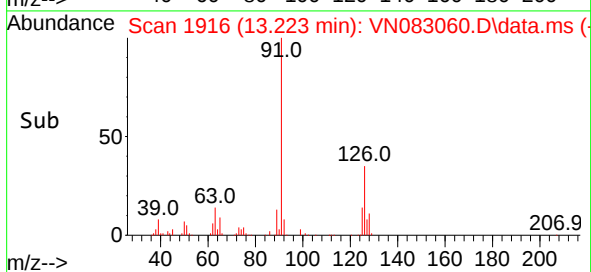
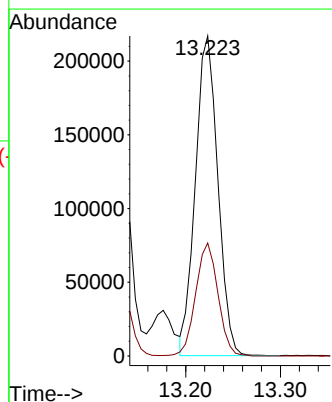
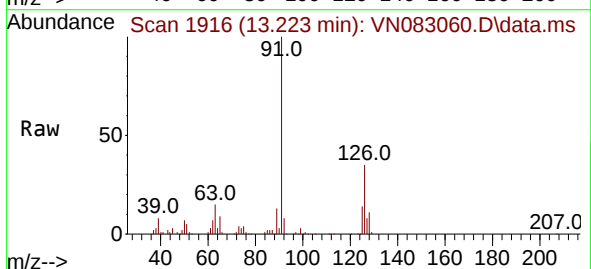
Instrument :
MSVOA_N
ClientSampleId :

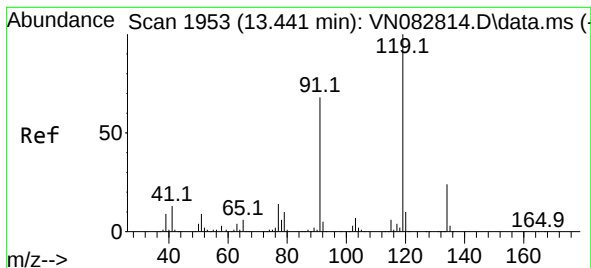
Tgt Ion: 75 Resp: 66699
Ion Ratio Lower Upper
75 100
53 100.3 88.4 132.6
89 41.1 36.3 54.5



#82
4-Chlorotoluene
Concen: 49.964 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

Tgt Ion: 91 Resp: 357312
Ion Ratio Lower Upper
91 100
126 35.1 16.2 48.6





#83

tert-Butylbenzene

Concen: 49.643 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

Instrument :

MSVOA_N

ClientSampleId :

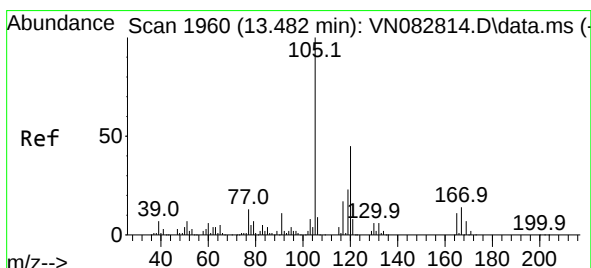
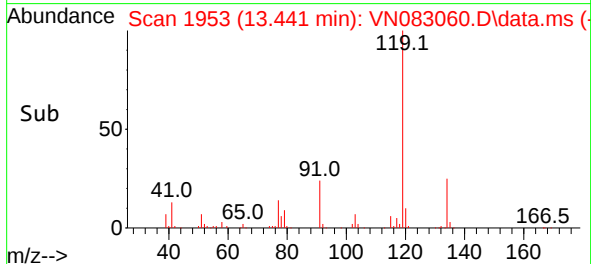
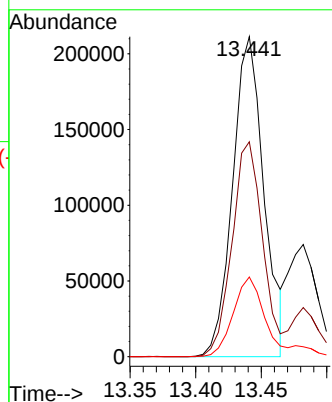
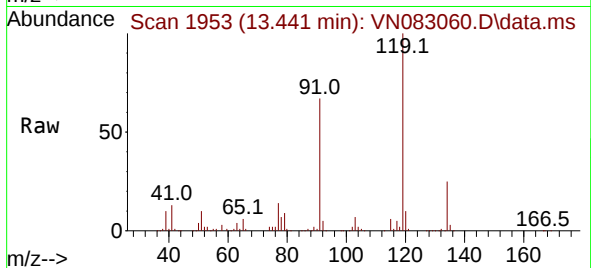
Tgt Ion:119 Resp: 350855

Ion Ratio Lower Upper

119 100

91 65.5 35.0 105.1

134 24.7 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 52.734 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083060.D

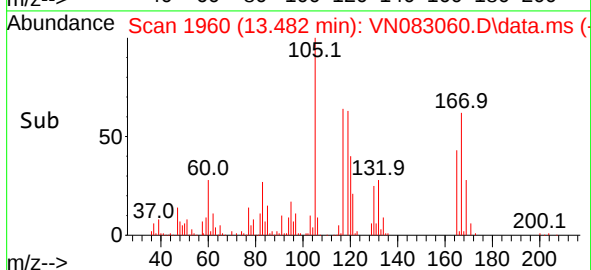
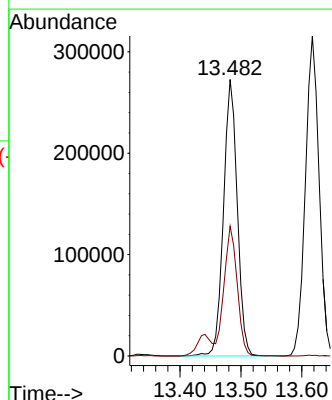
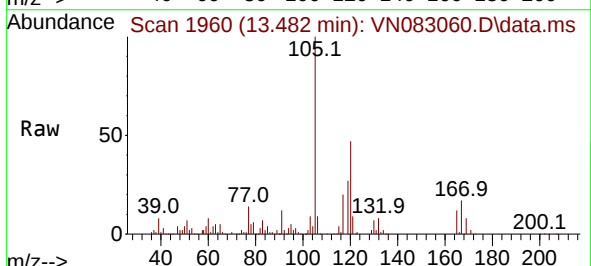
Acq: 26 Jul 2024 18:37

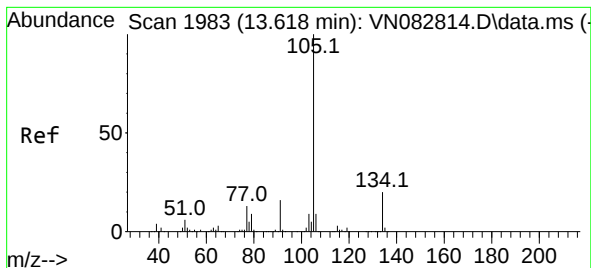
Tgt Ion:105 Resp: 428480

Ion Ratio Lower Upper

105 100

120 44.4 21.9 65.8





#85

sec-Butylbenzene

Concen: 51.564 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

Instrument :

MSVOA_N

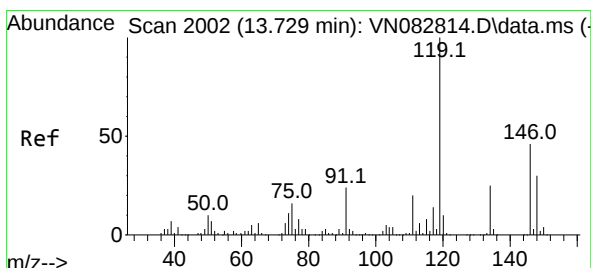
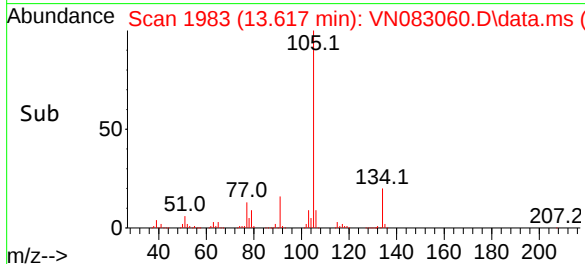
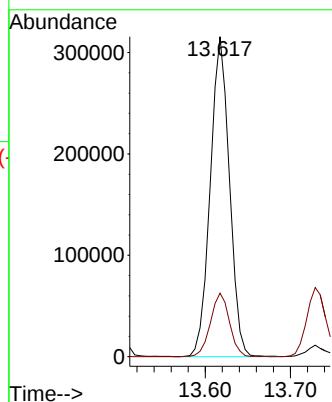
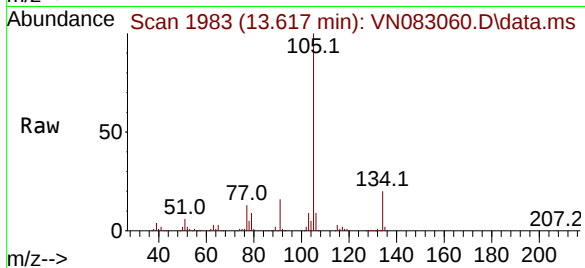
ClientSampleId :

Tgt Ion:105 Resp: 492473

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.3



#86

p-Isopropyltoluene

Concen: 50.905 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

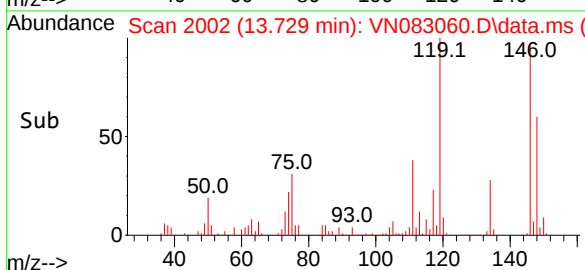
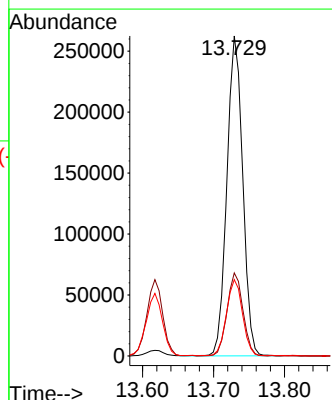
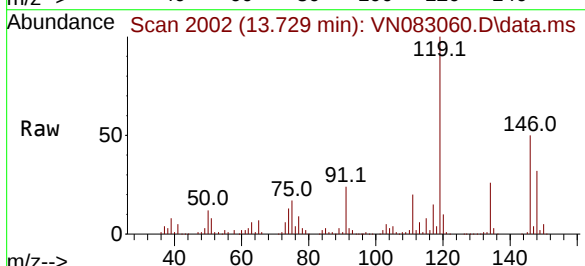
Tgt Ion:119 Resp: 405629

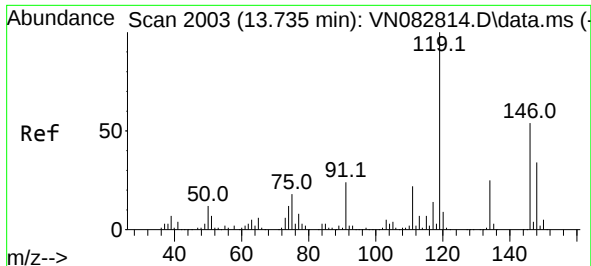
Ion Ratio Lower Upper

119 100

134 26.1 13.0 39.0

91 23.9 12.3 36.9

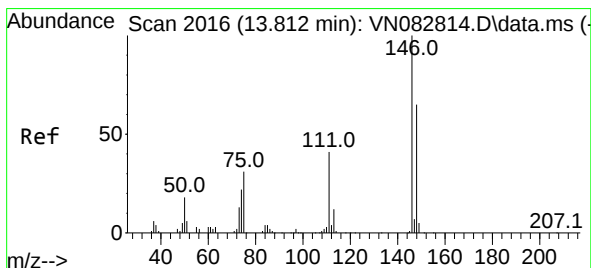
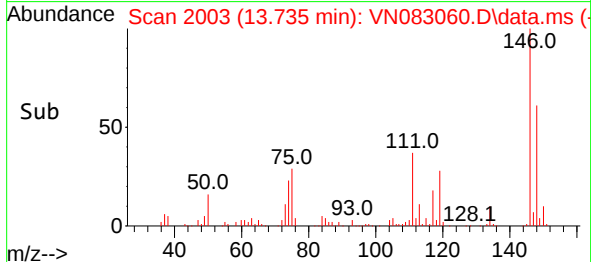
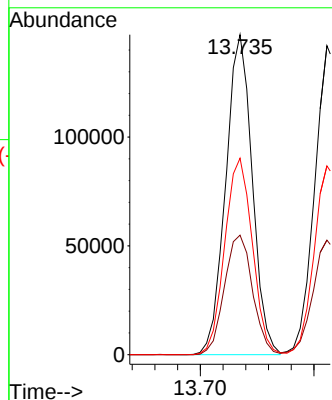
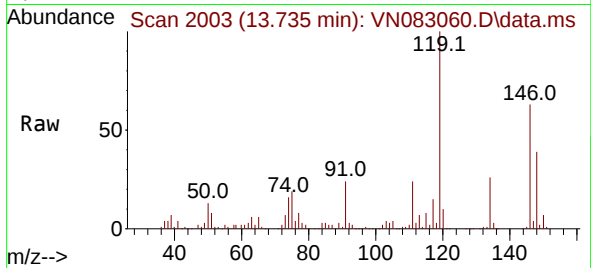




#87
 1,3-Dichlorobenzene
 Concen: 51.923 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN083060.D
 Acq: 26 Jul 2024 18:37

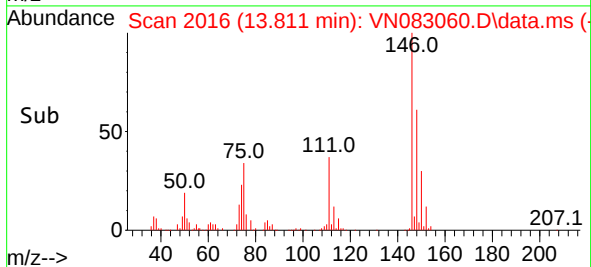
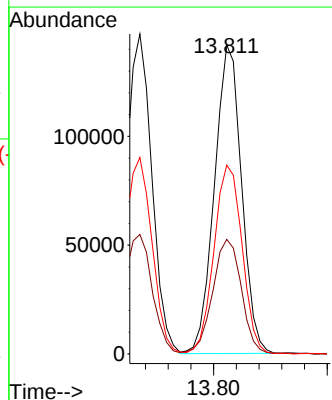
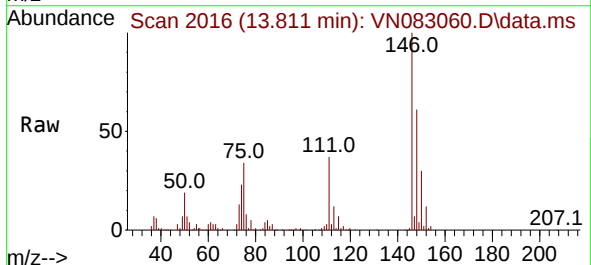
Instrument :
 MSVOA_N
 ClientSampleId :

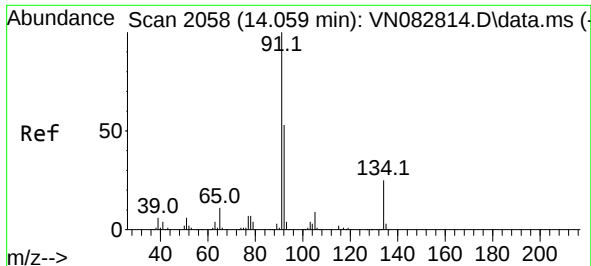
Tgt Ion:146 Resp: 238653
 Ion Ratio Lower Upper
 146 100
 111 39.6 20.6 61.9
 148 63.9 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 49.501 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN083060.D
 Acq: 26 Jul 2024 18:37

Tgt Ion:146 Resp: 235297
 Ion Ratio Lower Upper
 146 100
 111 39.1 20.1 60.3
 148 63.6 32.2 96.6

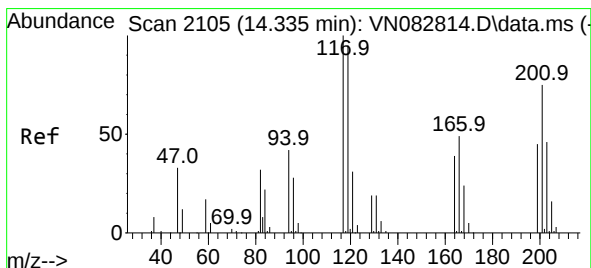
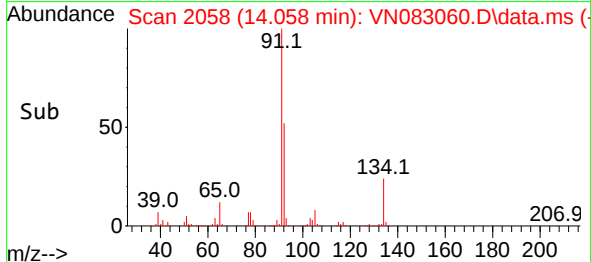
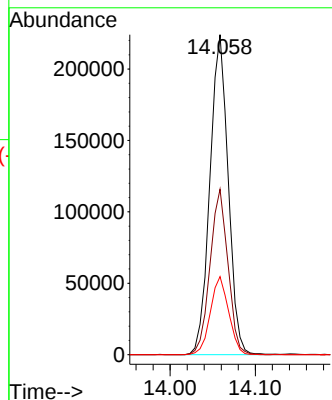
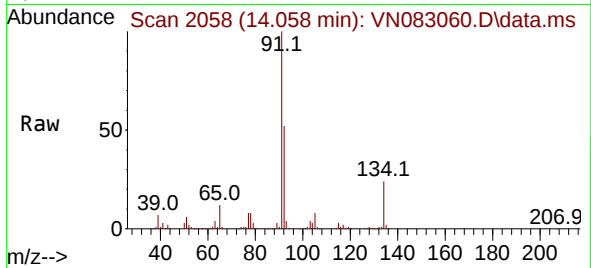




#89
n-Butylbenzene
Concen: 48.948 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

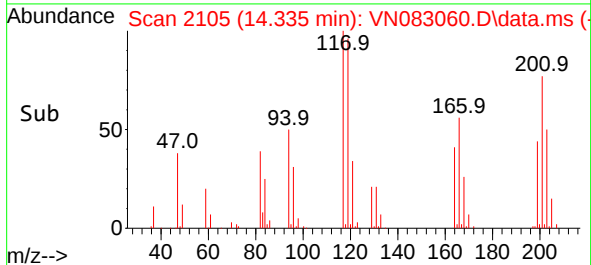
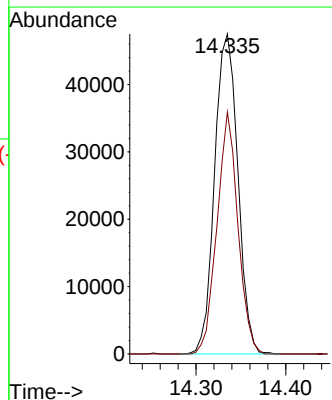
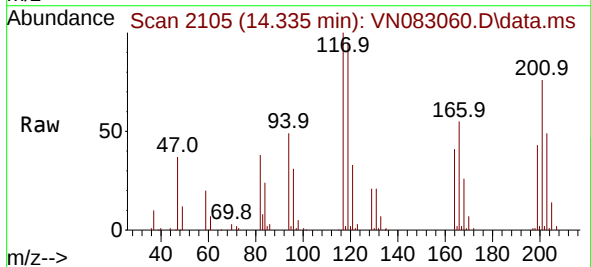
Instrument :
MSVOA_N
ClientSampleId :

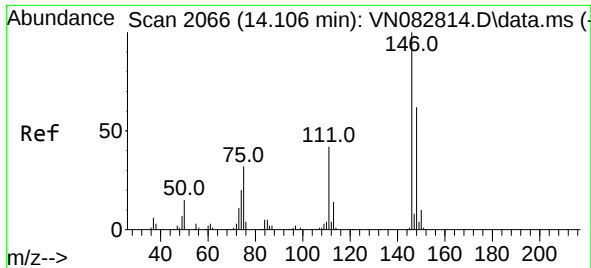
Tgt Ion: 91 Resp: 334154
Ion Ratio Lower Upper
91 100
92 50.8 26.1 78.3
134 24.4 12.1 36.3



#90
Hexachloroethane
Concen: 50.632 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

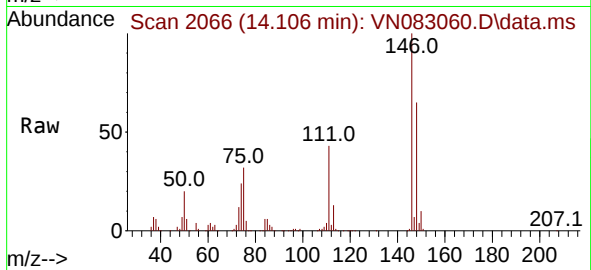
Tgt Ion: 117 Resp: 85369
Ion Ratio Lower Upper
117 100
201 68.2 35.8 107.3



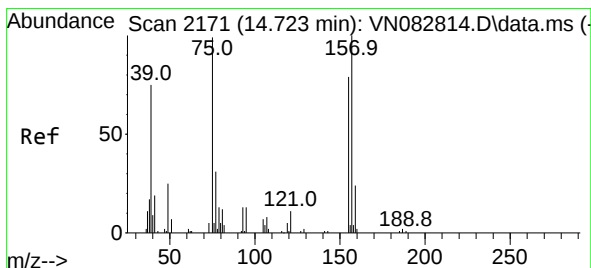
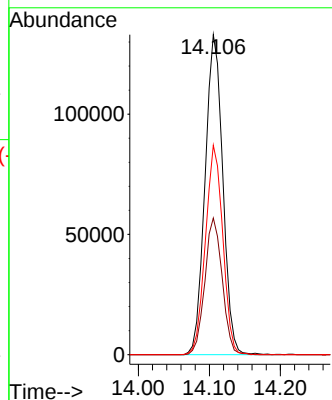
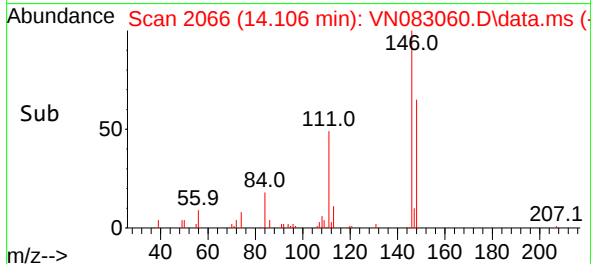


#91
1,2-Dichlorobenzene
Concen: 51.839 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37

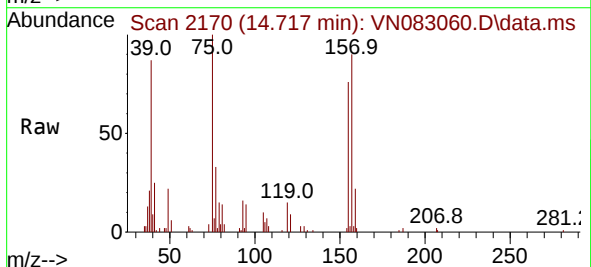
Instrument :
MSVOA_N
ClientSampleId :



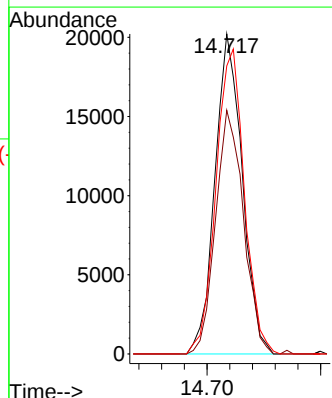
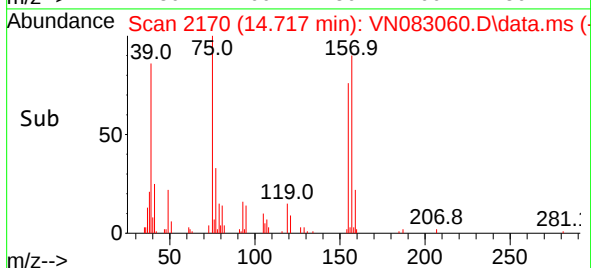
Tgt Ion:146 Resp: 231342
Ion Ratio Lower Upper
146 100
111 41.8 21.4 64.2
148 64.0 32.1 96.5

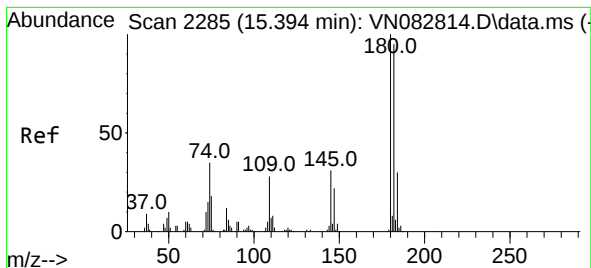


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.462 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN083060.D
Acq: 26 Jul 2024 18:37



Tgt Ion: 75 Resp: 33799
Ion Ratio Lower Upper
75 100
155 77.7 36.6 109.8
157 99.1 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 44.960 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

Instrument :

MSVOA_N

ClientSampleId :

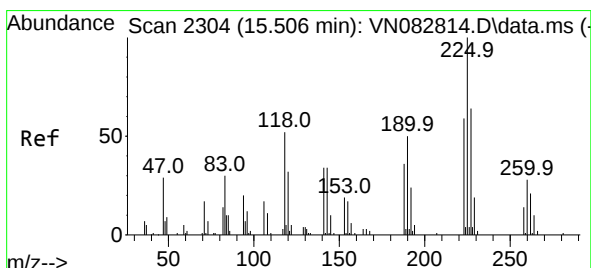
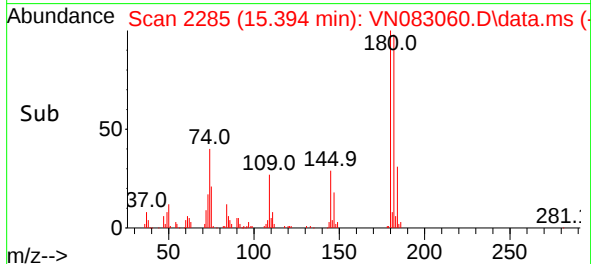
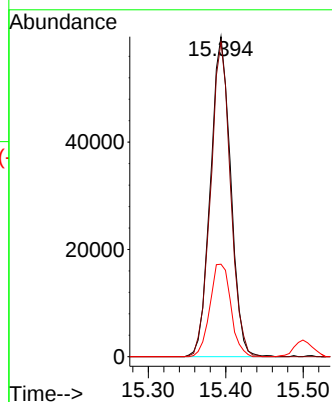
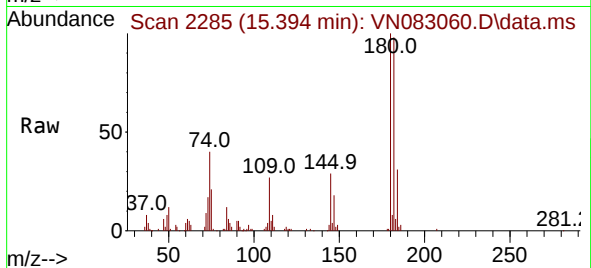
Tgt Ion:180 Resp: 108076

Ion Ratio Lower Upper

180 100

182 96.5 47.3 141.8

145 29.9 15.7 47.1



#94

Hexachlorobutadiene

Concen: 42.405 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.005 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

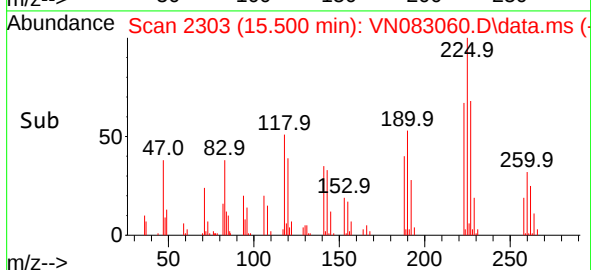
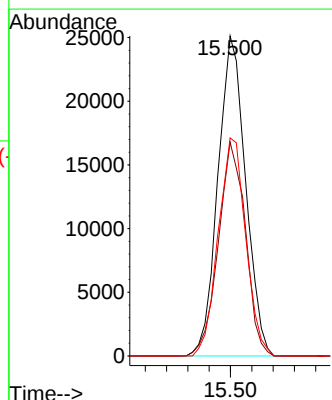
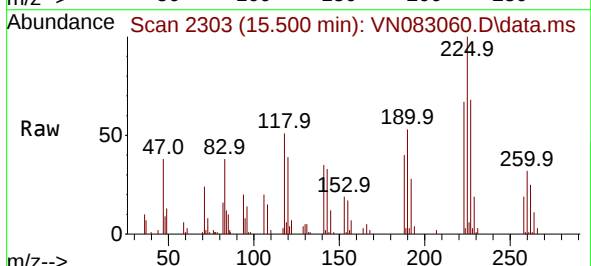
Tgt Ion:225 Resp: 45189

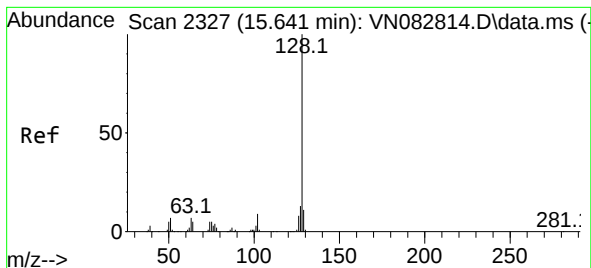
Ion Ratio Lower Upper

225 100

223 65.4 31.9 95.7

227 67.9 32.5 97.5





#95

Naphthalene

Concen: 45.876 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

Instrument :

MSVOA_N

ClientSampleId :

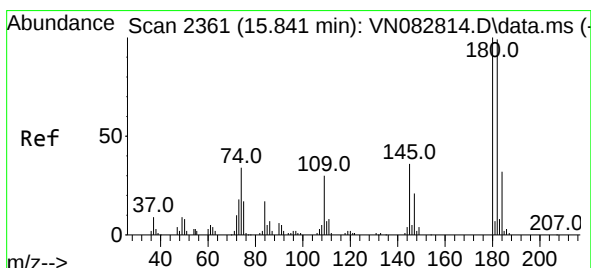
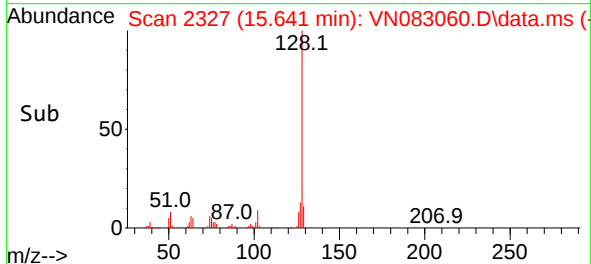
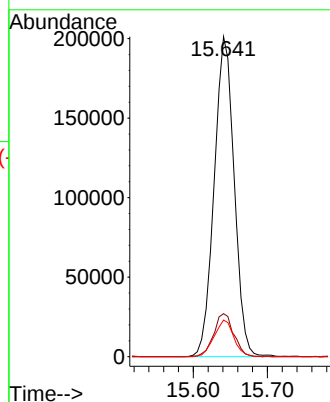
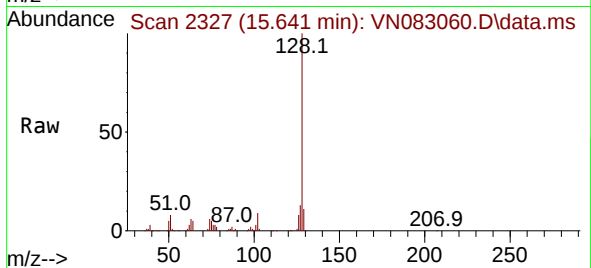
Tgt Ion:128 Resp: 377708

Ion Ratio Lower Upper

128 100

127 13.5 10.6 16.0

129 11.3 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 46.510 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083060.D

Acq: 26 Jul 2024 18:37

Tgt Ion:180 Resp: 114954

Ion Ratio Lower Upper

180 100

182 95.4 48.9 146.8

145 32.9 16.8 50.4

