

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072424\
 Data File : VN083033.D
 Acq On : 24 Jul 2024 16:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 25 02:41:26 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	168173	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	279444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	267521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	133662	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	127753	54.191	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.380%	
35) Dibromofluoromethane	8.171	113	101596	56.659	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.320%	
50) Toluene-d8	10.570	98	368319	55.613	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.220%	
62) 4-Bromofluorobenzene	12.847	95	121800	51.198	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 102.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	97590	44.822	ug/l	98
3) Chloromethane	2.359	50	77302	37.438	ug/l	97
4) Vinyl Chloride	2.512	62	99763	46.004	ug/l	96
5) Bromomethane	2.942	94	69733	44.599	ug/l	90
6) Chloroethane	3.112	64	83474	56.250	ug/l	97
7) Trichlorofluoromethane	3.489	101	158737	50.894	ug/l	99
8) Diethyl Ether	3.965	74	52053	48.764	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.371	101	94468	53.515	ug/l	98
10) Methyl Iodide	4.588	142	83783	46.293	ug/l	99
11) Tert butyl alcohol	5.524	59	107493	271.099	ug/l	99
12) 1,1-Dichloroethene	4.341	96	83178	48.450	ug/l	91
13) Acrolein	4.183	56	150145	524.490	ug/l	99
14) Allyl chloride	5.030	41	133653	49.931	ug/l	94
15) Acrylonitrile	5.724	53	247260	271.345	ug/l	100
16) Acetone	4.430	43	215850	260.062	ug/l	94
17) Carbon Disulfide	4.712	76	201340	39.248	ug/l	100
18) Methyl Acetate	5.024	43	147323	67.080	ug/l #	88
19) Methyl tert-butyl Ether	5.800	73	309930	52.335	ug/l	97
20) Methylene Chloride	5.277	84	104502	52.135	ug/l	85
21) trans-1,2-Dichloroethene	5.783	96	89485	48.106	ug/l	90
22) Diisopropyl ether	6.671	45	301394	53.820	ug/l	93
23) Vinyl Acetate	6.606	43	1156317	260.010	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	187464	55.187	ug/l	97
25) 2-Butanone	7.482	43	339758	271.102	ug/l	94
26) 2,2-Dichloropropane	7.488	77	171025	54.151	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	115371	52.976	ug/l	87
28) Bromochloromethane	7.818	49	84500	57.986	ug/l #	79
29) Tetrahydrofuran	7.841	42	213805	270.987	ug/l #	85
30) Chloroform	7.971	83	201686	55.967	ug/l	96
31) Cyclohexane	8.259	56	136674	44.345	ug/l	90
32) 1,1,1-Trichloroethane	8.171	97	178728	53.418	ug/l	99
36) 1,1-Dichloropropene	8.371	75	129805	52.505	ug/l	99
37) Ethyl Acetate	7.565	43	131152	52.107	ug/l #	94
38) Carbon Tetrachloride	8.365	117	155997	52.407	ug/l	99
39) Methylcyclohexane	9.600	83	117758	44.096	ug/l	95
40) Benzene	8.606	78	411628	54.128	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	72478	53.450	ug/l #	90
42) 1,2-Dichloroethane	8.671	62	154203	56.326	ug/l	96
43) Isopropyl Acetate	8.688	43	236952	49.923	ug/l #	93
44) Trichloroethene	9.353	130	93840	48.165	ug/l	93
45) 1,2-Dichloropropane	9.623	63	103956	58.553	ug/l	94
46) Dibromomethane	9.712	93	79771	57.674	ug/l	99
47) Bromodichloromethane	9.894	83	164328	57.500	ug/l	99
48) Methyl methacrylate	9.682	41	109183	55.322	ug/l #	86
49) 1,4-Dioxane	9.694	88	46890	1094.688	ug/l	90
51) 4-Methyl-2-Pentanone	10.447	43	751243	301.066	ug/l	96
52) Toluene	10.629	92	259192	54.562	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	161879	54.984	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	167998	53.909	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	105905	60.627	ug/l	97
56) Ethyl methacrylate	10.876	69	161903	59.573	ug/l	88
57) 1,3-Dichloropropane	11.165	76	177728	57.478	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	433429	310.806	ug/l	96
59) 2-Hexanone	11.194	43	554393	298.833	ug/l	94
60) Dibromochloromethane	11.359	129	128975	57.969	ug/l	100
61) 1,2-Dibromoethane	11.470	107	106115	57.203	ug/l	99
64) Tetrachloroethene	11.106	164	90703	45.445	ug/l	98
65) Chlorobenzene	11.894	112	292103	50.955	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.964	131	113696	55.759	ug/l	98
67) Ethyl Benzene	11.964	91	494952	51.372	ug/l	99
68) m/p-Xylenes	12.070	106	388681	106.855	ug/l	96
69) o-Xylene	12.400	106	181584	52.099	ug/l	96
70) Styrene	12.412	104	327353	56.844	ug/l	97
71) Bromoform	12.576	173	90273	56.294	ug/l #	99
73) Isopropylbenzene	12.694	105	464402	47.815	ug/l	99
74) N-amyl acetate	12.494	43	203822	50.734	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	152457	52.412	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	204304	88.658	ug/l	41
77) Bromobenzene	12.982	156	119311	47.617	ug/l	97
78) n-propylbenzene	13.035	91	562488	50.370	ug/l	100
79) 2-Chlorotoluene	13.123	91	337243	47.397	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	388147	49.440	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	58713	50.109	ug/l	90
82) 4-Chlorotoluene	13.223	91	335627	47.656	ug/l	96
83) tert-Butylbenzene	13.441	119	325465	46.761	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	396859	49.596	ug/l	97
85) sec-Butylbenzene	13.617	105	460380	48.948	ug/l	100
86) p-Isopropyltoluene	13.729	119	381736	48.646	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	222752	49.212	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	216085	46.161	ug/l	99
89) n-Butylbenzene	14.058	91	311080	46.272	ug/l	98
90) Hexachloroethane	14.335	117	78333	47.176	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	217094	49.398	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	30400	45.174	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	99465	42.017	ug/l	99
94) Hexachlorobutadiene	15.500	225	43448	41.401	ug/l	98
95) Naphthalene	15.641	128	346510	42.736	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	104371	42.880	ug/l	98

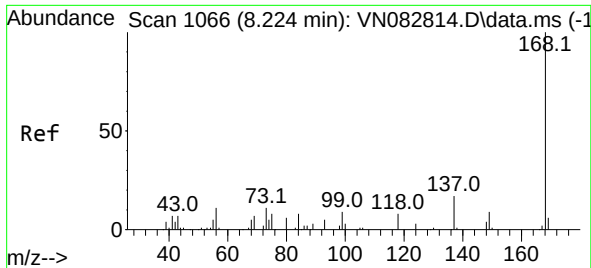
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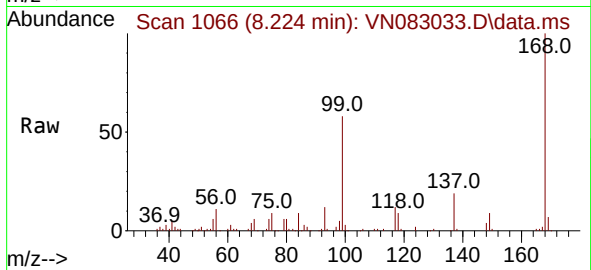
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

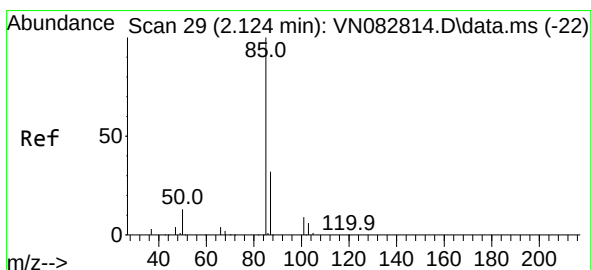
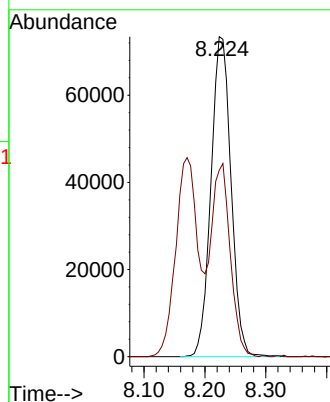
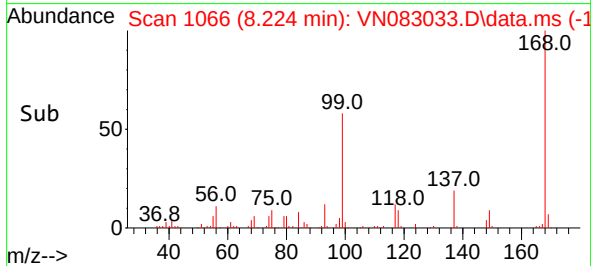


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN083033.D
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MSVOA_N
ClientSampleId :

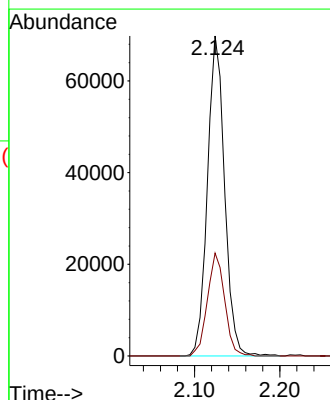
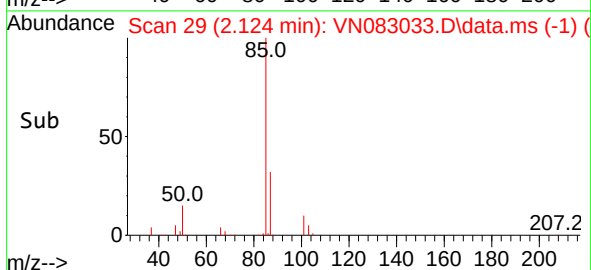
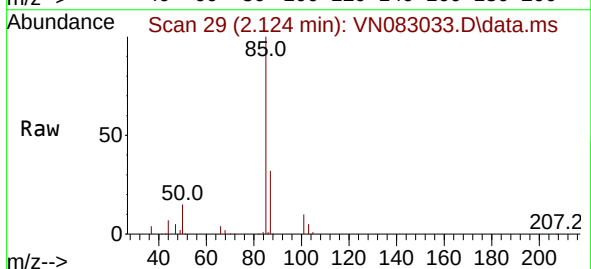


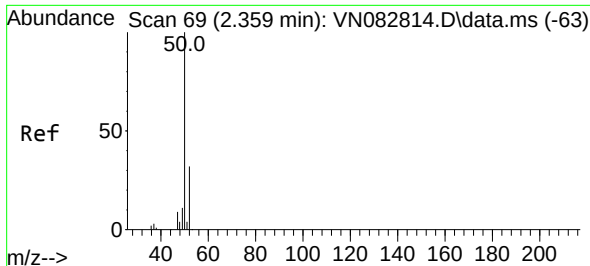
Tgt Ion:168 Resp: 168173
Ion Ratio Lower Upper
168 100
99 57.9 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 44.822 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion: 85 Resp: 97590
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0

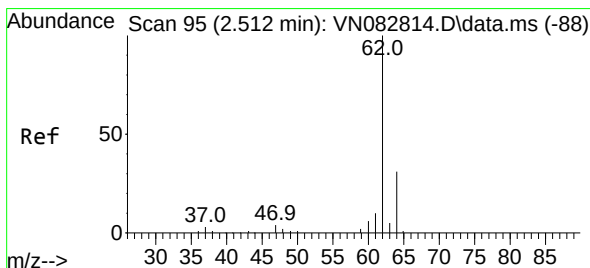
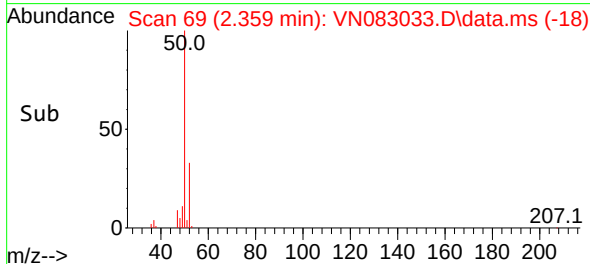
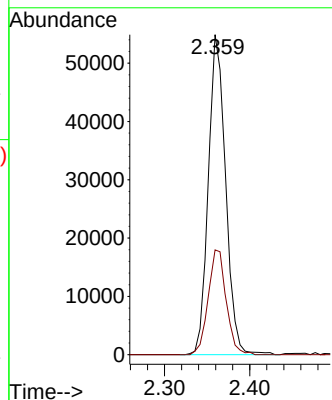
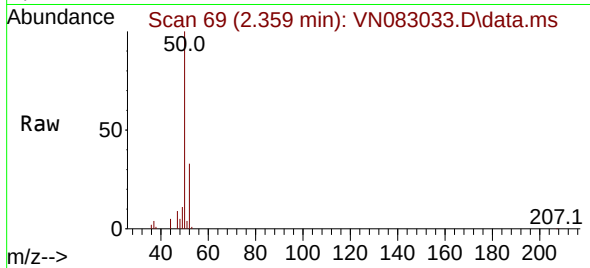




#3
Chloromethane
Concen: 37.438 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

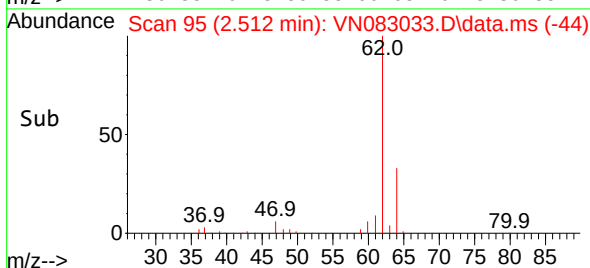
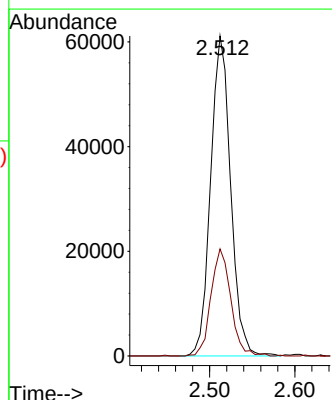
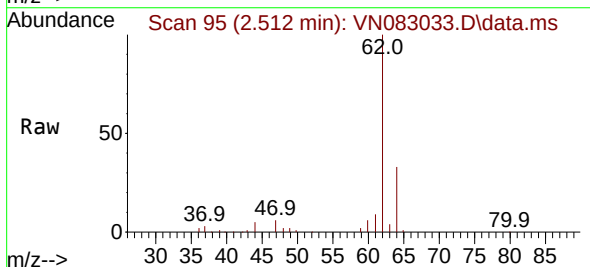
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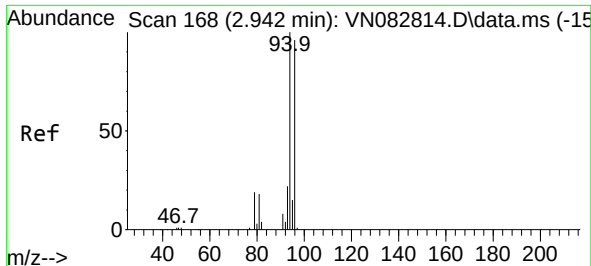
Tgt Ion: 50 Resp: 77302
Ion Ratio Lower Upper
50 100
52 32.8 25.0 37.4



#4
Vinyl Chloride
Concen: 46.004 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion: 62 Resp: 99763
Ion Ratio Lower Upper
62 100
64 33.5 25.0 37.6

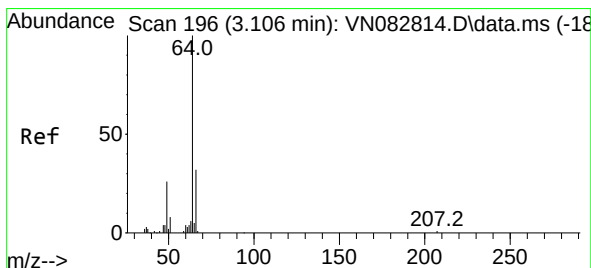
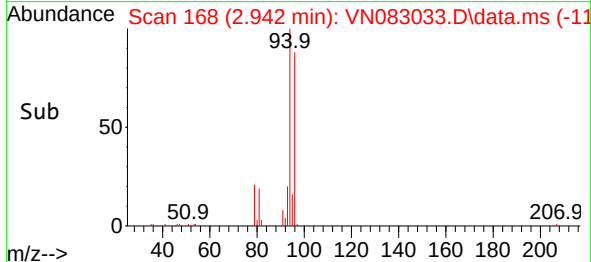
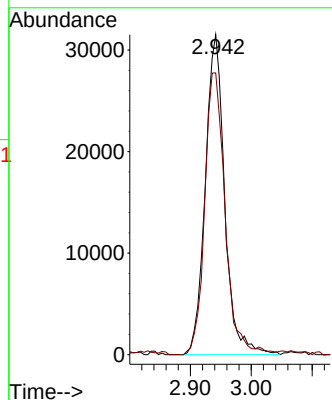
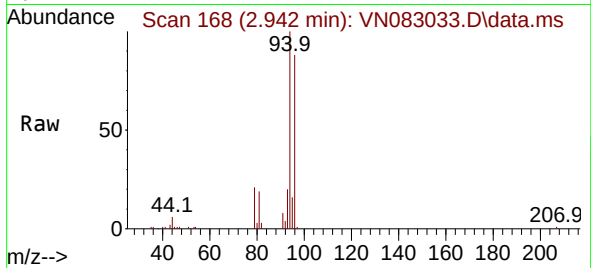




#5
Bromomethane
Concen: 44.599 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

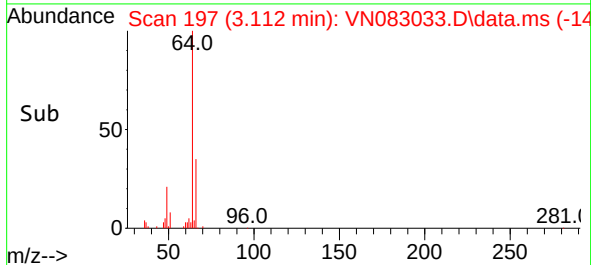
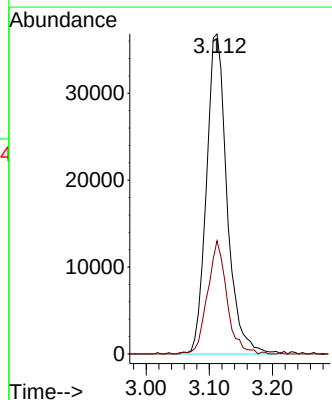
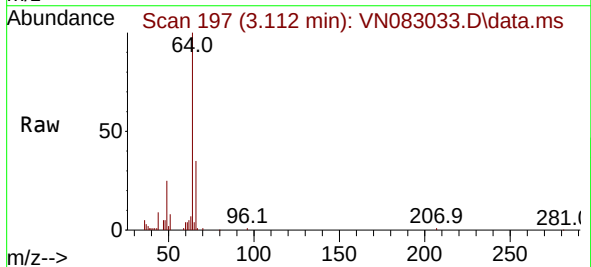
Instrument :
MSVOA_N
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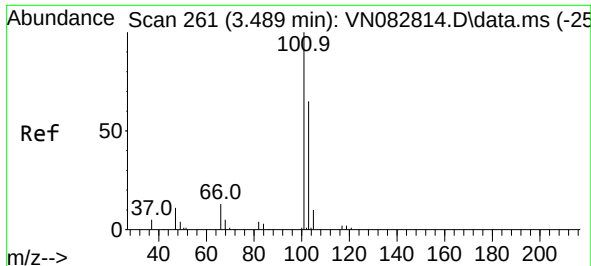
Tgt Ion: 94 Resp: 69733
Ion Ratio Lower Upper
94 100
96 88.1 78.0 117.0



#6
Chloroethane
Concen: 56.250 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion: 64 Resp: 83474
Ion Ratio Lower Upper
64 100
66 34.9 26.6 40.0

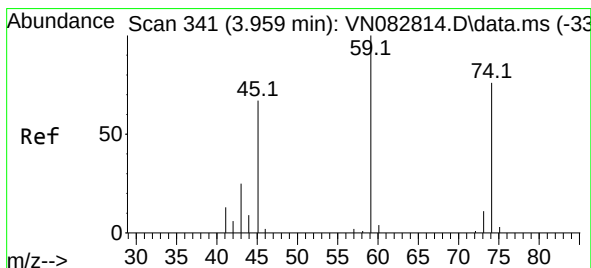
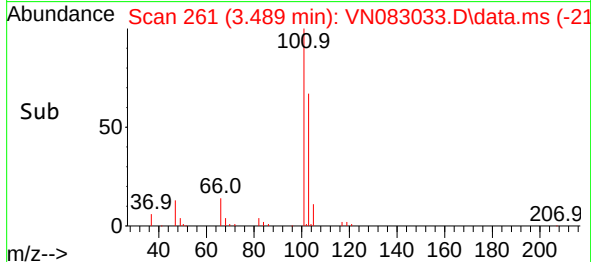
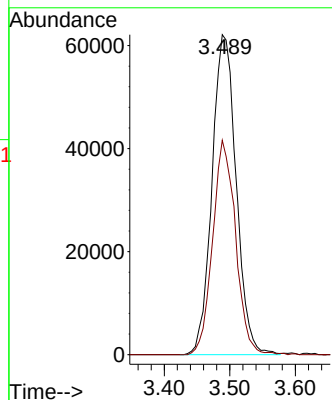
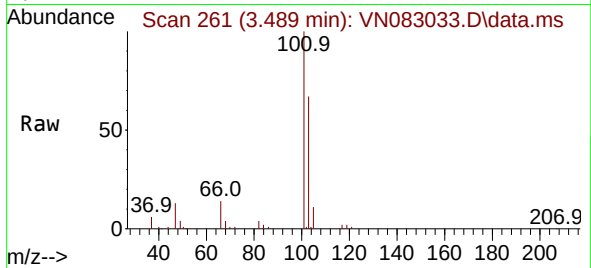




#7
 Trichlorofluoromethane
 Concen: 50.894 ug/l
 RT: 3.489 min Scan# 20
 Delta R.T. -0.005 min
 Lab File: VN083033.D
 Acq: 24 Jul 2024 16:55

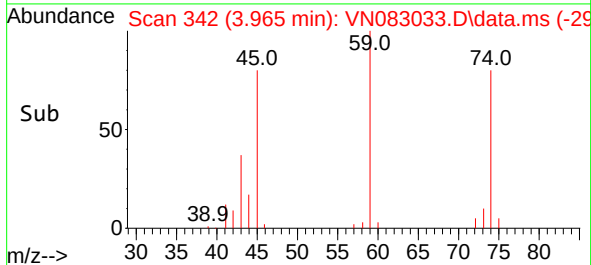
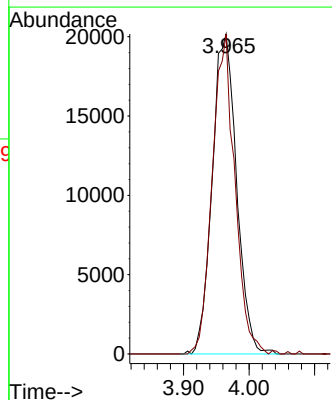
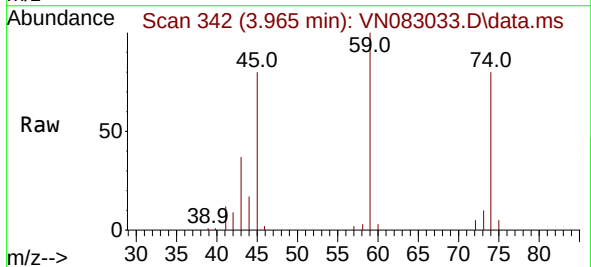
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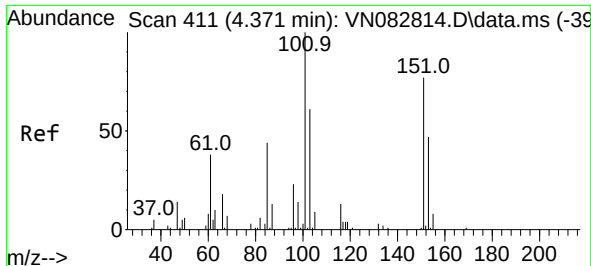
Tgt Ion:101 Resp: 158737
 Ion Ratio Lower Upper
 101 100
 103 67.0 52.7 79.1



#8
 Diethyl Ether
 Concen: 48.764 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VN083033.D
 Acq: 24 Jul 2024 16:55

Tgt Ion: 74 Resp: 52053
 Ion Ratio Lower Upper
 74 100
 45 92.4 55.5 166.3

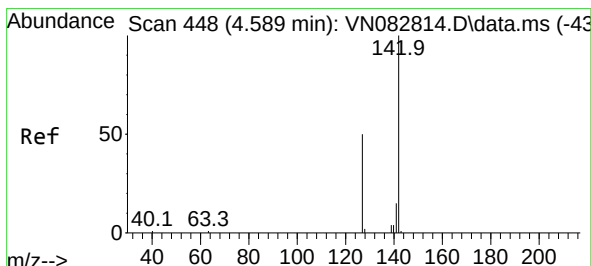
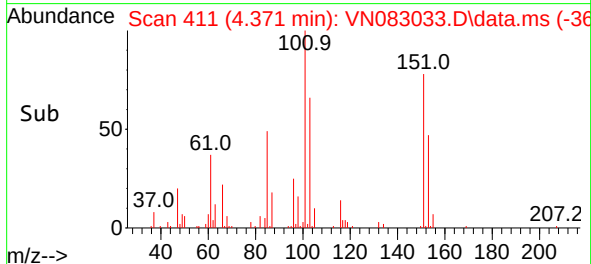
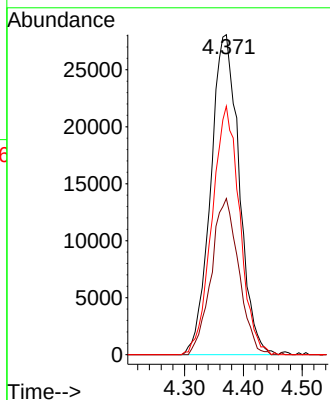
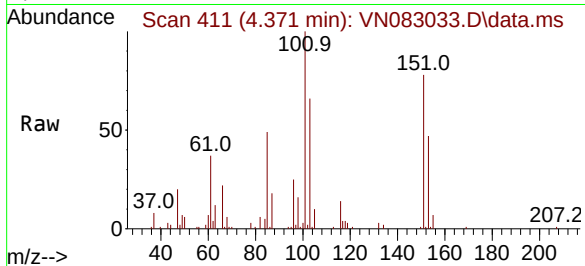




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.515 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN083033.D
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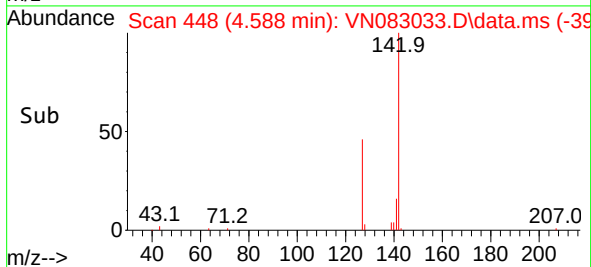
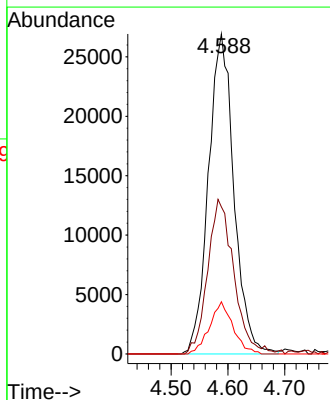
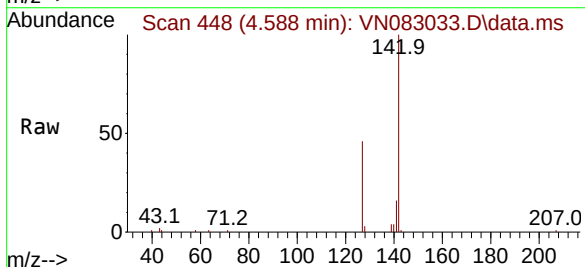
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MSVOA_N
ClientSampleId :

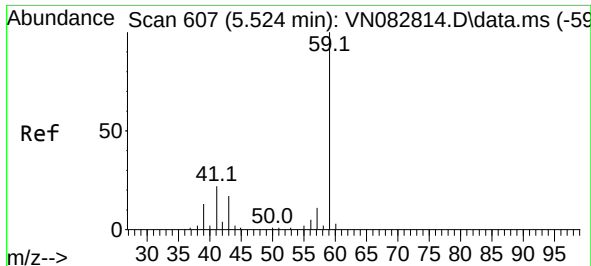
Tgt Ion:101 Resp: 94468
Ion Ratio Lower Upper
101 100
85 47.0 38.3 57.5
151 75.6 59.3 88.9



#10
Methyl Iodide
Concen: 46.293 ug/l
RT: 4.588 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion:142 Resp: 83783
Ion Ratio Lower Upper
142 100
127 45.9 37.5 56.3
141 16.3 13.1 19.7

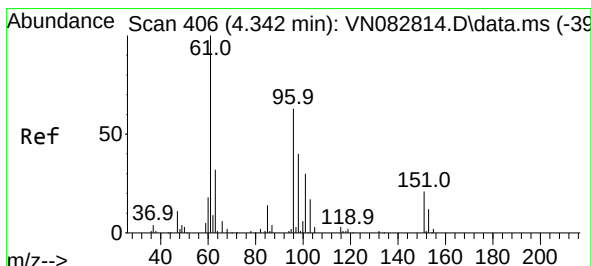
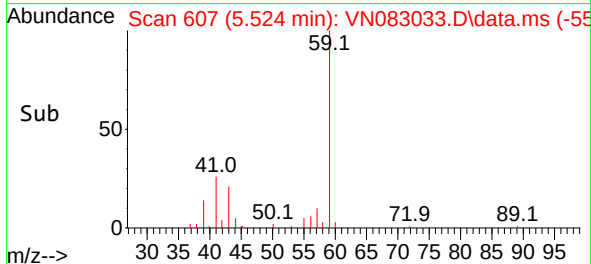
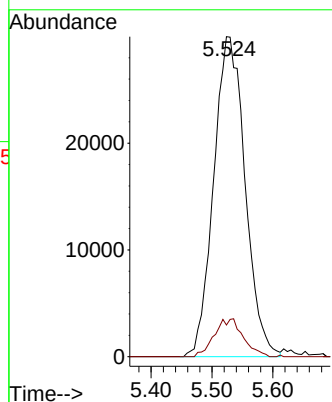
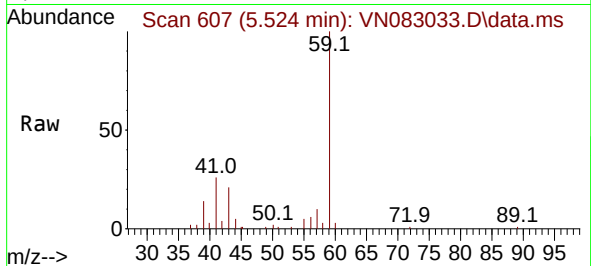




#11
Tert butyl alcohol
Concen: 271.099 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

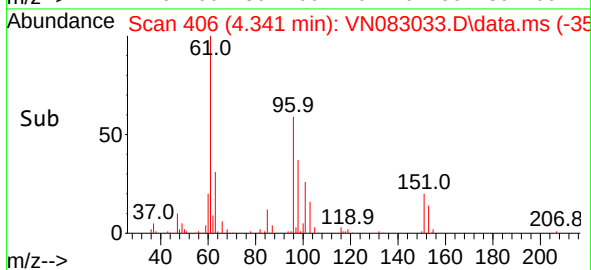
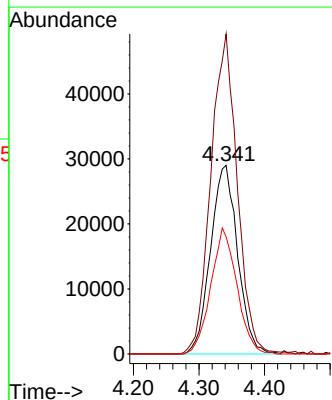
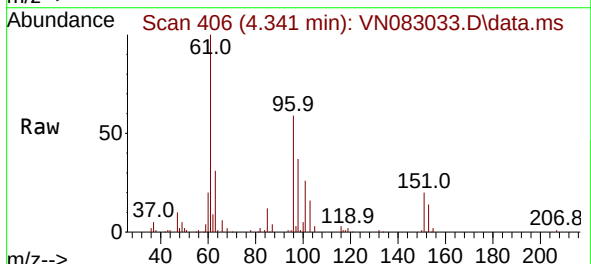
Instrument :
MSVOA_N
ClientSampleId :

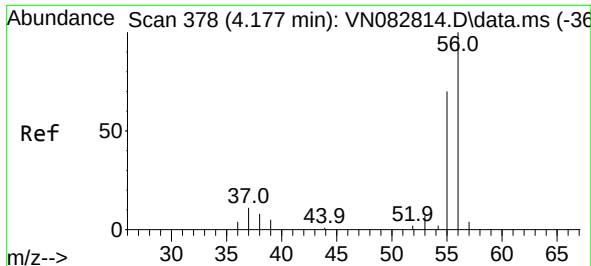
Tgt Ion: 59 Resp: 107493
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3



#12
1,1-Dichloroethene
Concen: 48.450 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion: 96 Resp: 83178
Ion Ratio Lower Upper
96 100
61 169.7 149.7 224.5
98 62.1 50.1 75.1





#13

Acrolein

Concen: 524.490 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN083033.D

Acq: 24 Jul 2024 16:55

Instrument :

MSVOA_N

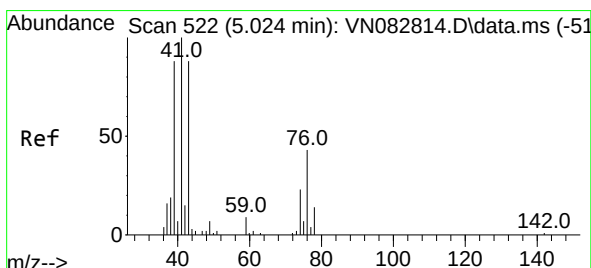
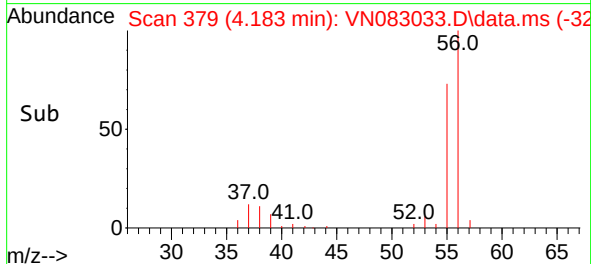
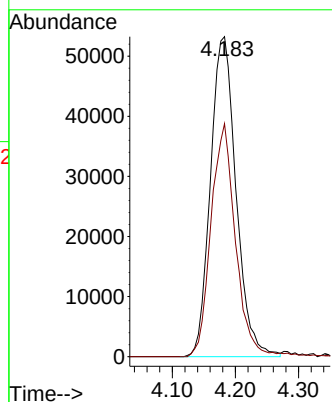
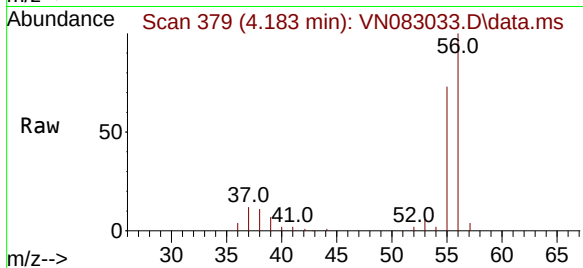
ClientSampleId :

Tgt Ion: 56 Resp: 150145

Ion Ratio Lower Upper

56 100

55 70.0 56.4 84.6



#14

Allyl chloride

Concen: 49.931 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN083033.D

Acq: 24 Jul 2024 16:55

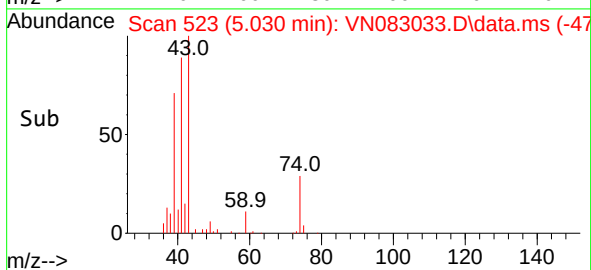
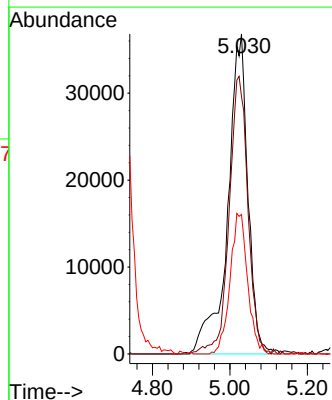
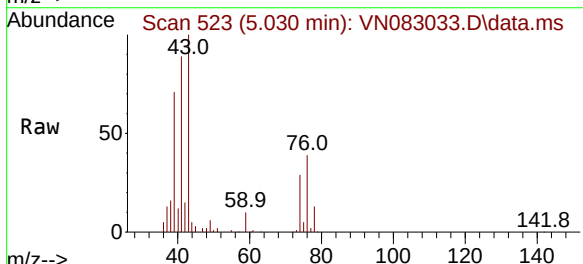
Tgt Ion: 41 Resp: 133653

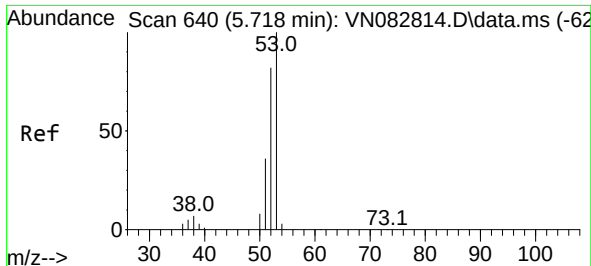
Ion Ratio Lower Upper

41 100

39 80.3 67.8 101.6

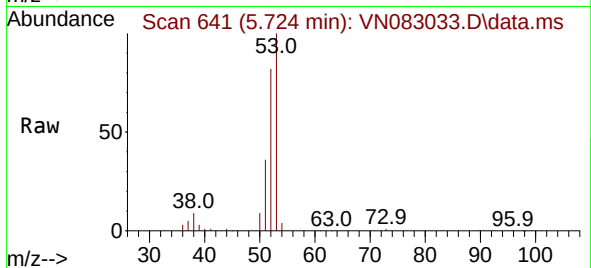
76 38.1 25.8 38.8





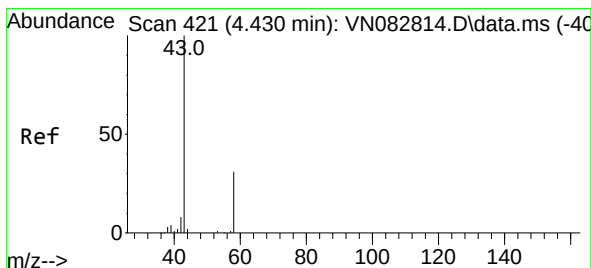
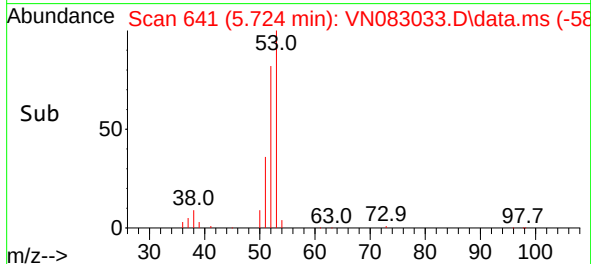
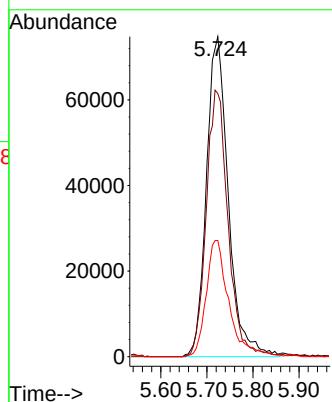
#15
Acrylonitrile
Concen: 271.345 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 247260

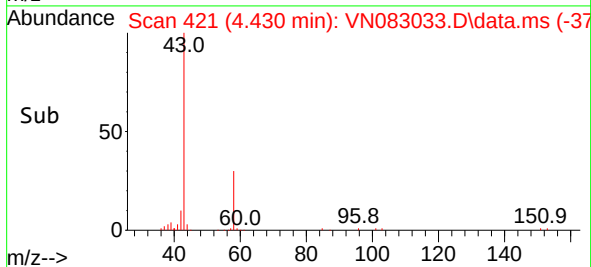
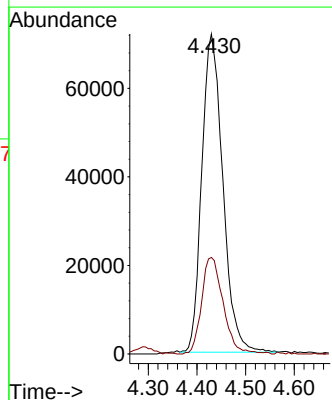
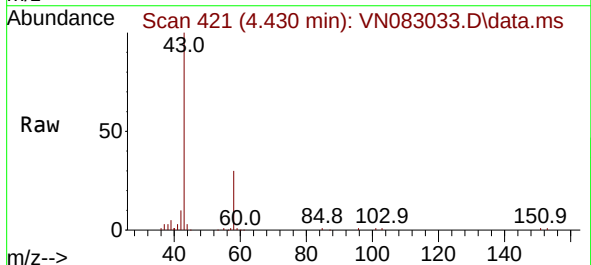
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.6	100.0
51	37.6	30.1	45.1

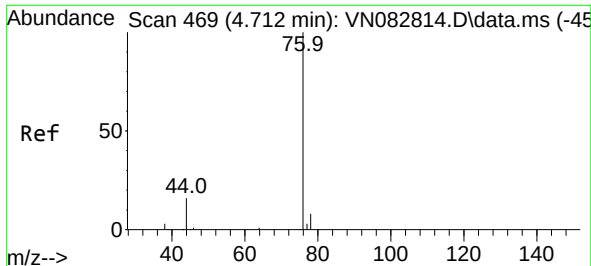


#16
Acetone
Concen: 260.062 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion: 43 Resp: 215850

Ion	Ratio	Lower	Upper
43	100		
58	30.3	21.8	32.6

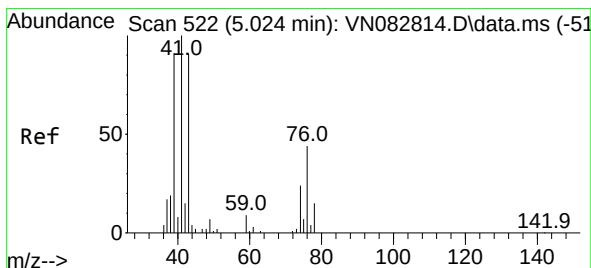
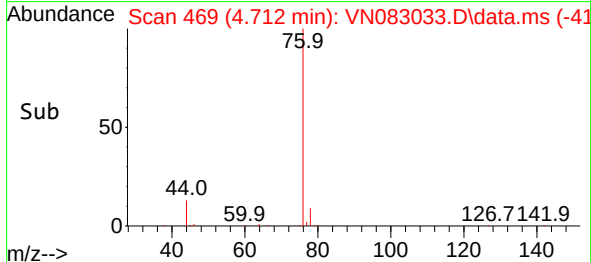
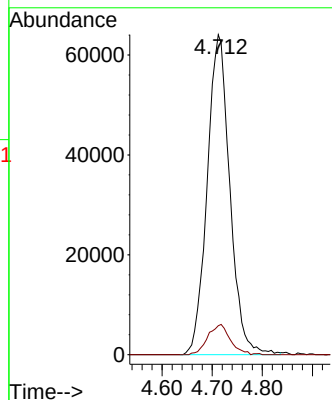
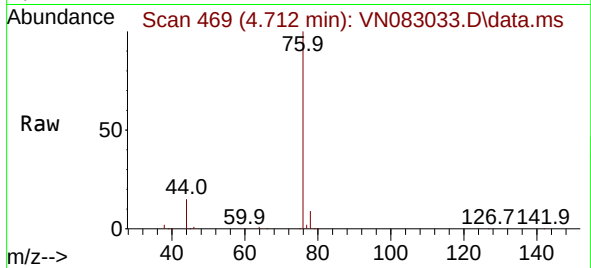




#17
Carbon Disulfide
Concen: 39.248 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

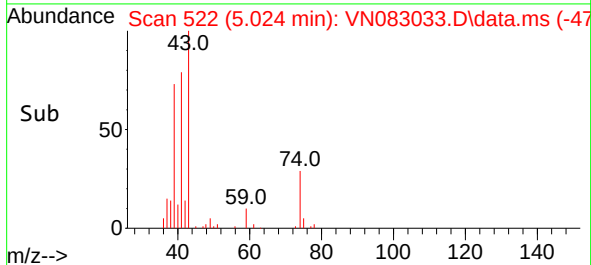
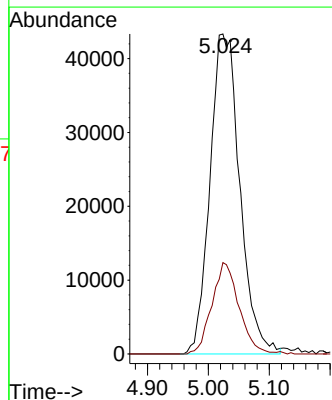
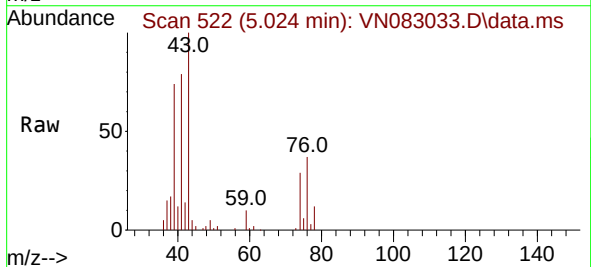
Instrument :
MSVOA_N
ClientSampleId :

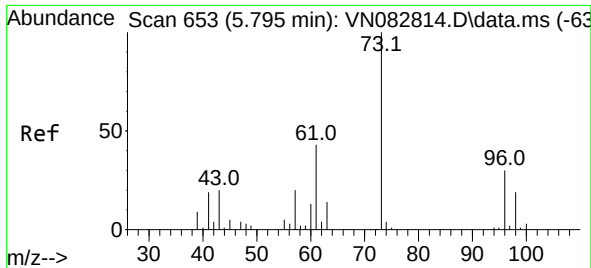
Tgt Ion: 76 Resp: 201340
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 67.080 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion: 43 Resp: 147323
Ion Ratio Lower Upper
43 100
74 25.9 16.3 24.5#

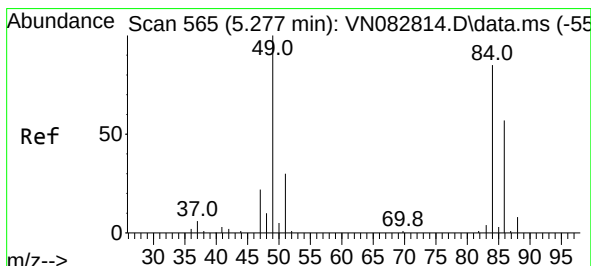
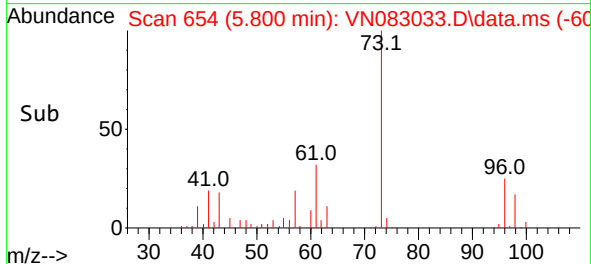
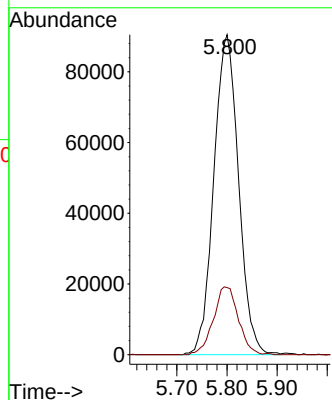
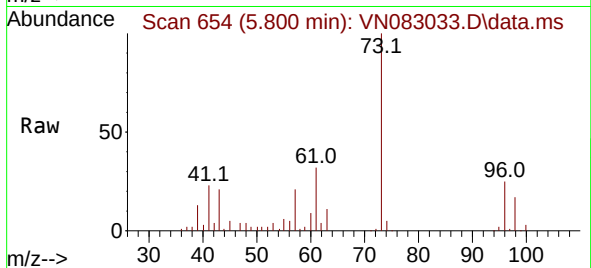




#19
Methyl tert-butyl Ether
Concen: 52.335 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

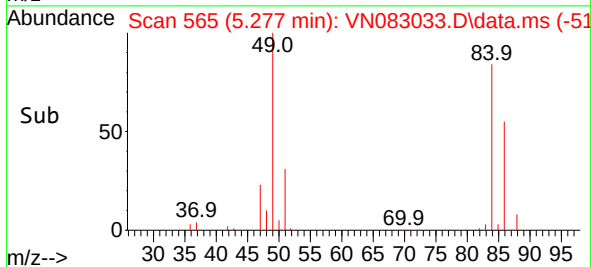
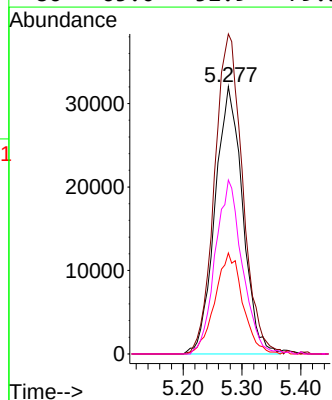
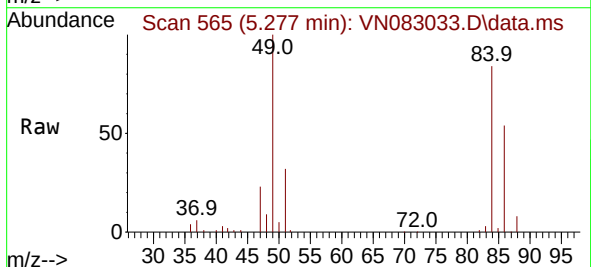
Instrument :
MSVOA_N
ClientSampleId :

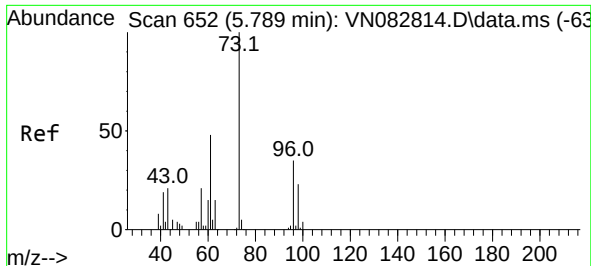
Tgt Ion: 73 Resp: 309930
Ion Ratio Lower Upper
73 100
57 20.9 17.9 26.9



#20
Methylene Chloride
Concen: 52.135 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion: 84 Resp: 104502
Ion Ratio Lower Upper
84 100
49 119.7 119.6 179.4
51 37.8 34.8 52.2
86 65.0 52.9 79.3

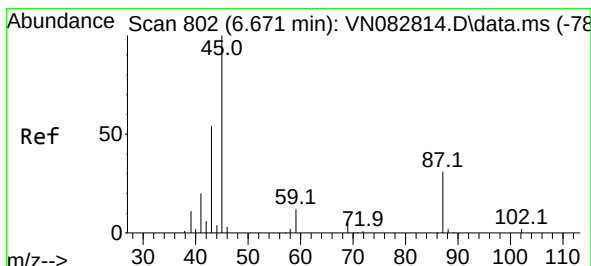
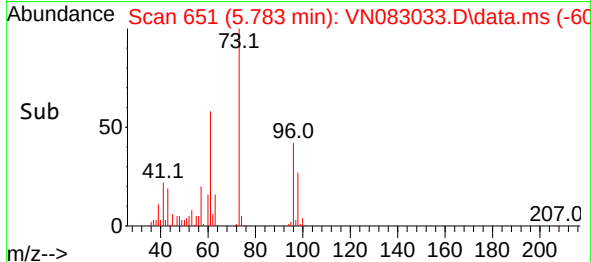
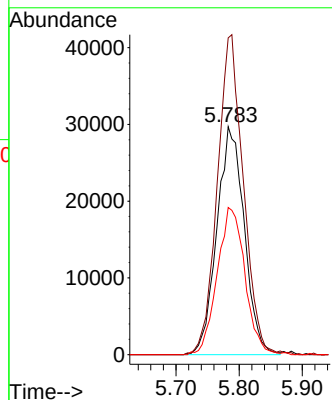
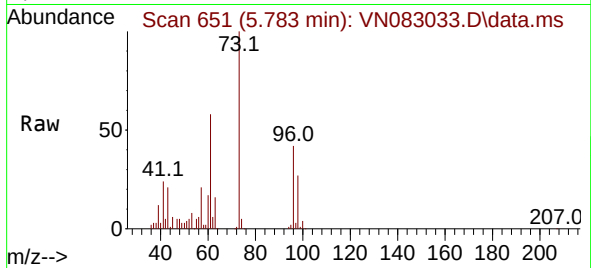




#21
trans-1,2-Dichloroethene
Concen: 48.106 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

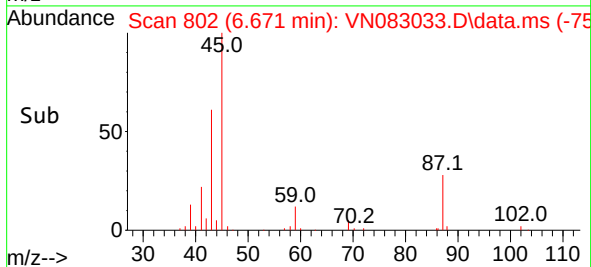
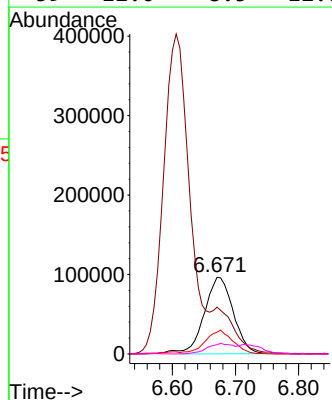
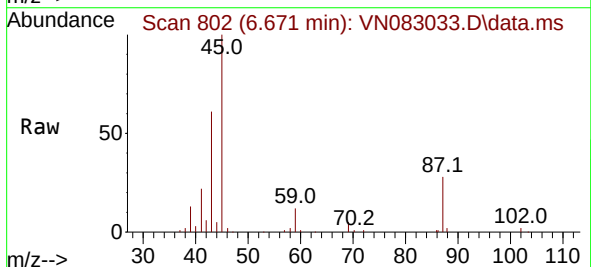
Instrument :
MSVOA_N
ClientSampleId :

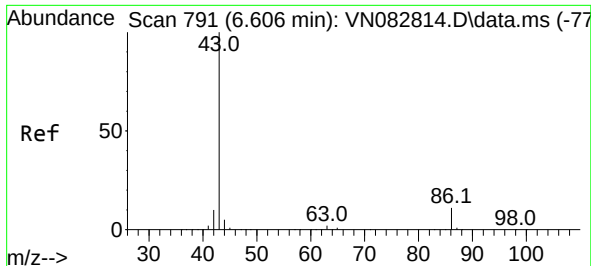
Tgt Ion: 96 Resp: 89485
Ion Ratio Lower Upper
96 100
61 138.9 123.4 185.2
98 64.5 49.3 73.9



#22
Diisopropyl ether
Concen: 53.820 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion: 45 Resp: 301394
Ion Ratio Lower Upper
45 100
43 59.9 44.0 66.0
87 28.4 19.7 29.5
59 12.0 8.5 12.7

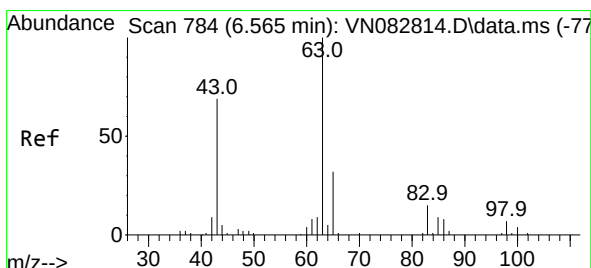
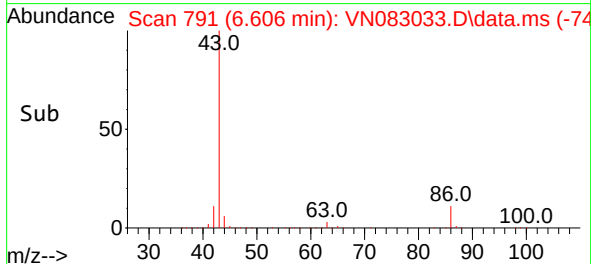
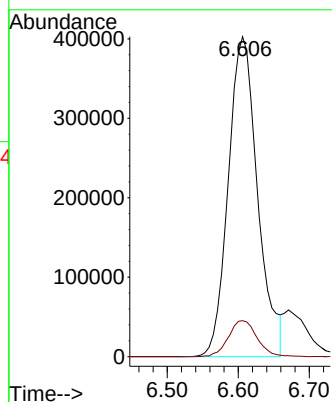
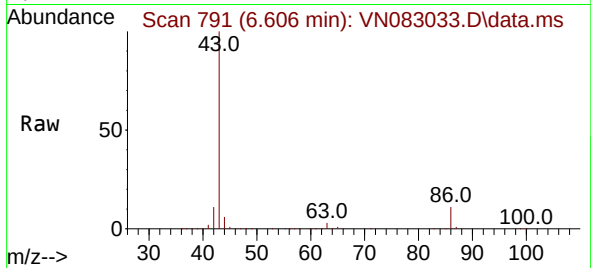




#23
 Vinyl Acetate
 Concen: 260.010 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083033.D
 Acq: 24 Jul 2024 16:55

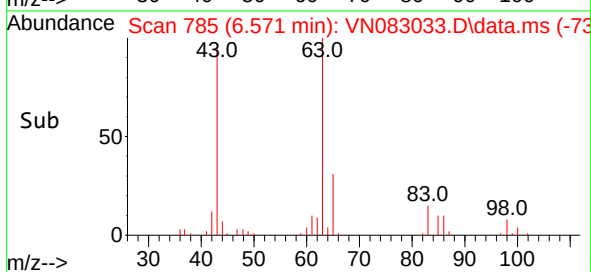
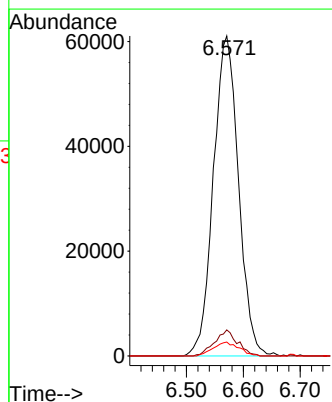
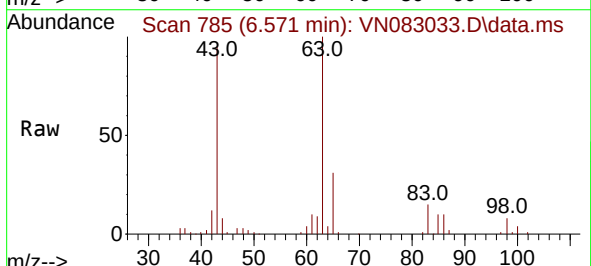
Instrument :
 MSVOA_N
 ClientSampleId :

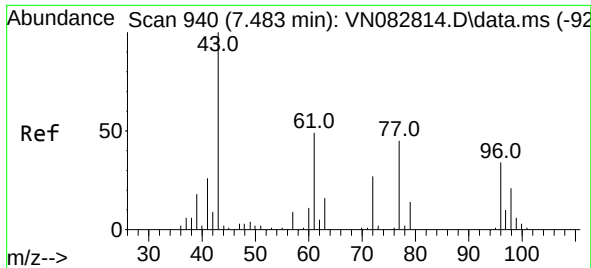
Tgt Ion: 43 Resp: 1156317
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 55.187 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083033.D
 Acq: 24 Jul 2024 16:55

Tgt Ion: 63 Resp: 187464
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.9
 100 4.4 2.0 6.0

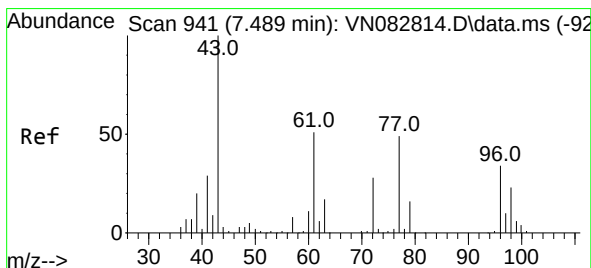
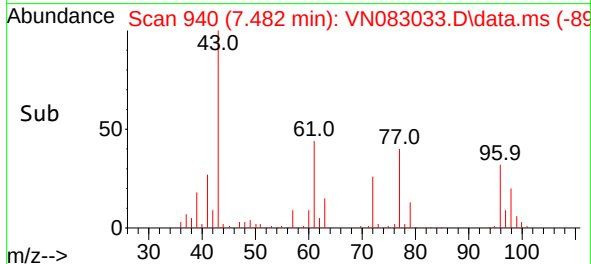
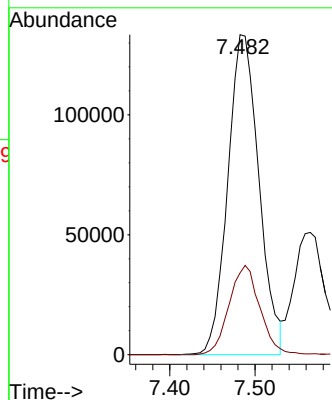
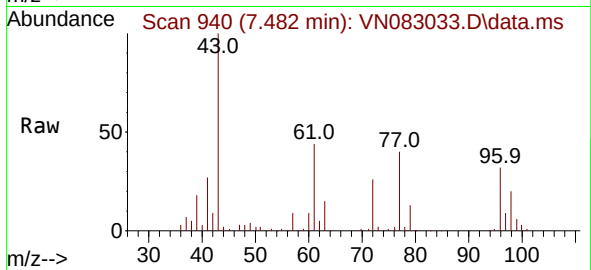




#25
2-Butanone
Concen: 271.102 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

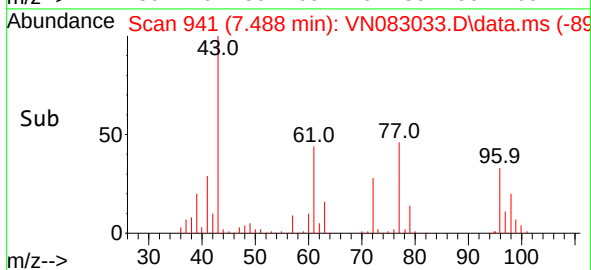
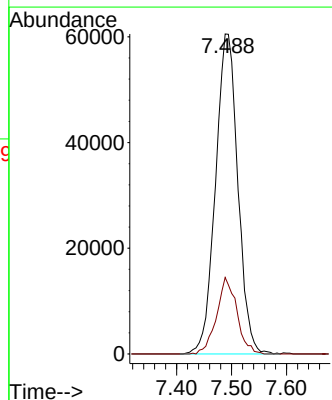
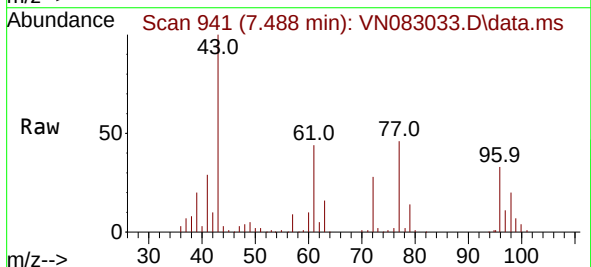
Instrument :
MSVOA_N
ClientSampleId :

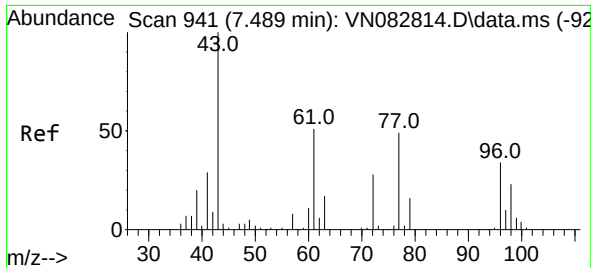
Tgt Ion: 43 Resp: 339758
Ion Ratio Lower Upper
43 100
72 25.6 18.2 27.2



#26
2,2-Dichloropropane
Concen: 54.151 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion: 77 Resp: 171025
Ion Ratio Lower Upper
77 100
97 21.7 10.3 30.9

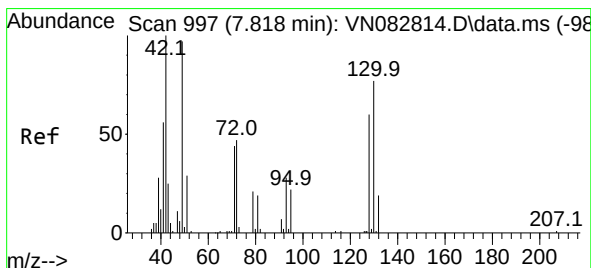
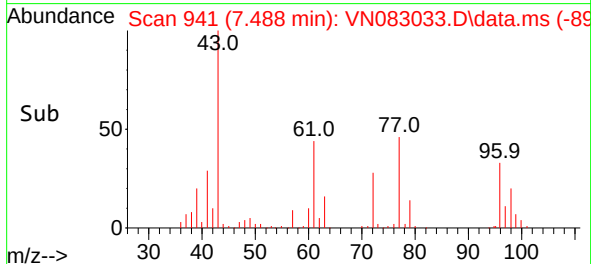
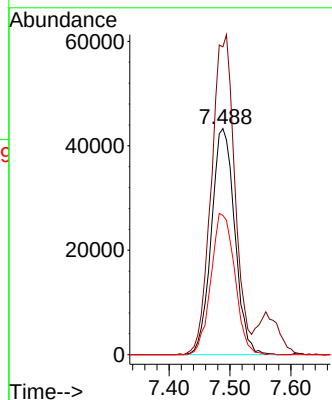
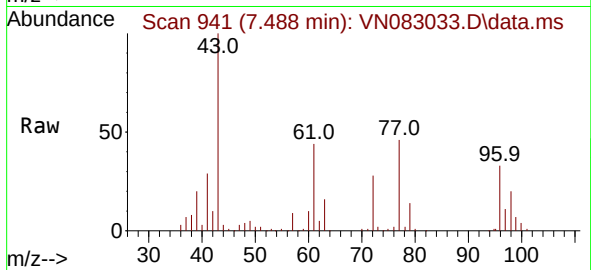




#27
 cis-1,2-Dichloroethene
 Concen: 52.976 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083033.D
 Acq: 24 Jul 2024 16:55

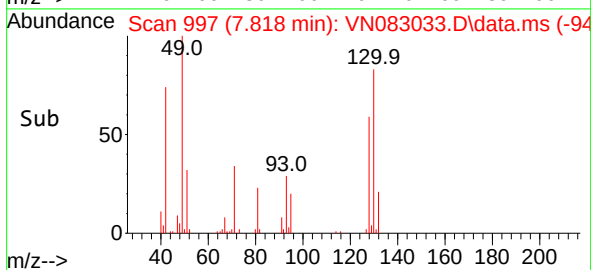
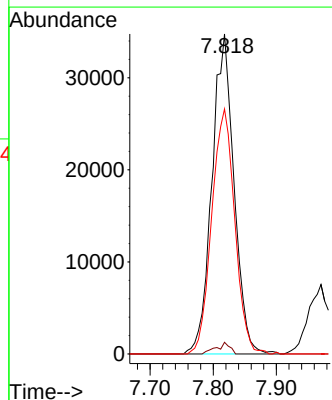
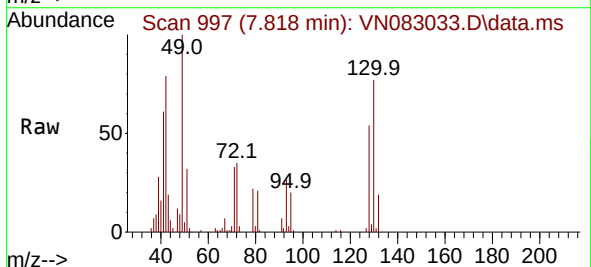
Instrument :
 MSVOA_N
 ClientSampleId :

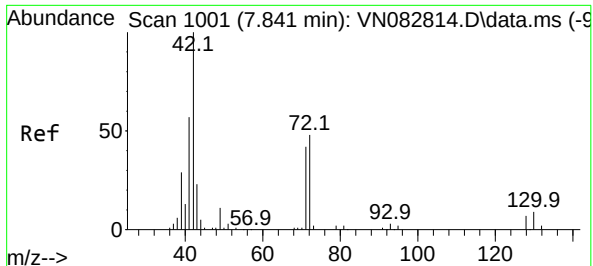
Tgt Ion: 96 Resp: 115371
 Ion Ratio Lower Upper
 96 100
 61 141.9 0.0 329.6
 98 63.6 0.0 128.6



#28
 Bromochloromethane
 Concen: 57.986 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083033.D
 Acq: 24 Jul 2024 16:55

Tgt Ion: 49 Resp: 84500
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 79.7 50.5 75.7#





#29

Tetrahydrofuran

Concen: 270.987 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

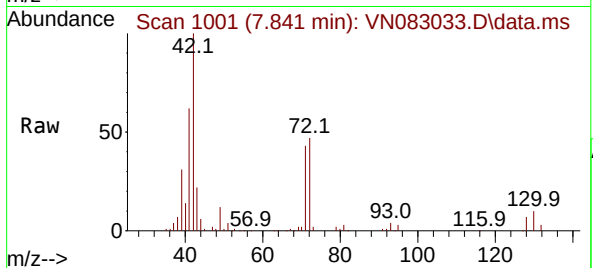
Lab File: VN083033.D

Acq: 24 Jul 2024 16:55

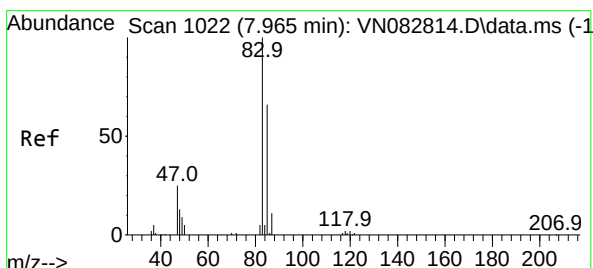
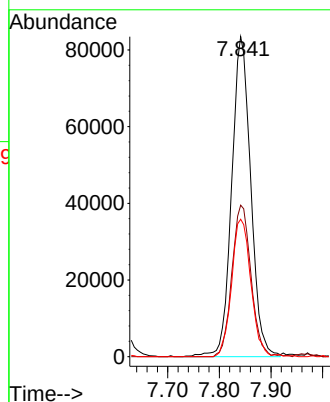
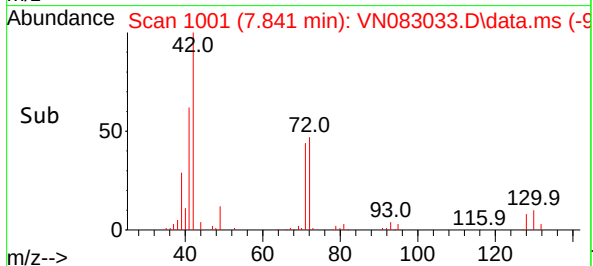
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	213805
Ion	Ratio	Lower	Upper
42	100		
72	47.4	30.0	45.0#
71	43.3	28.3	42.5#



#30

Chloroform

Concen: 55.967 ug/l

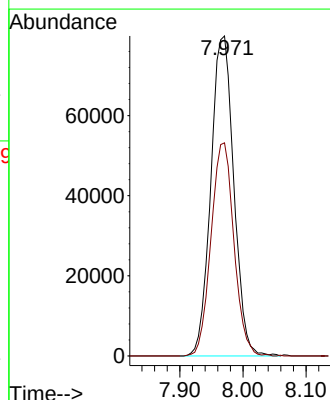
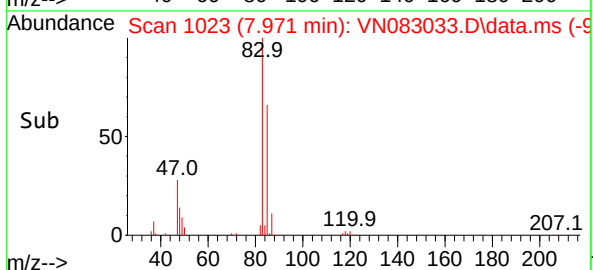
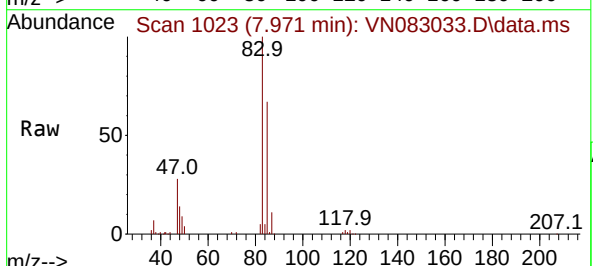
RT: 7.971 min Scan# 1023

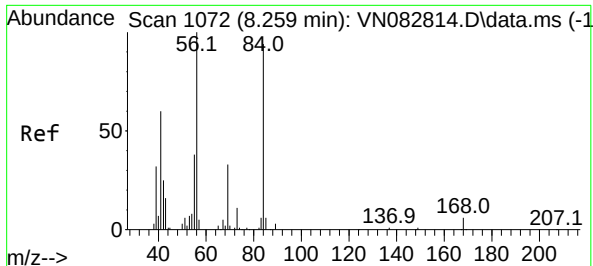
Delta R.T. 0.006 min

Lab File: VN083033.D

Acq: 24 Jul 2024 16:55

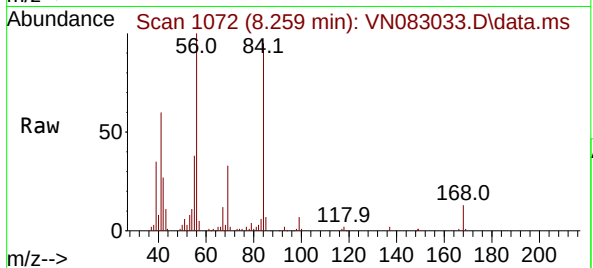
Tgt Ion:	83	Resp:	201686
Ion	Ratio	Lower	Upper
83	100		
85	66.6	50.9	76.3



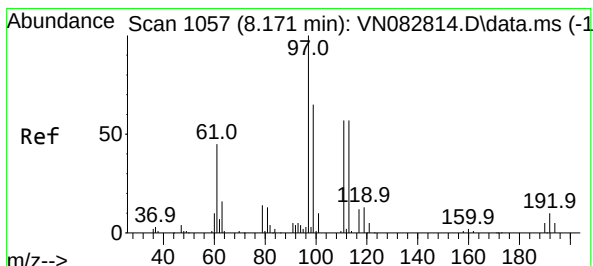
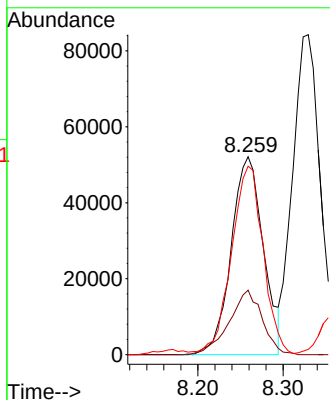
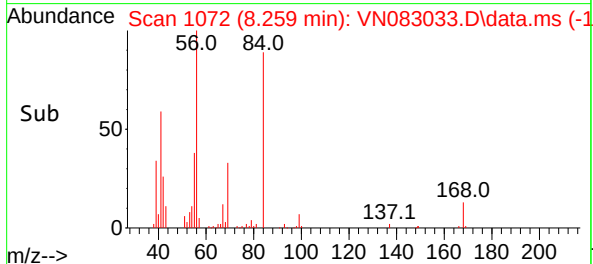


#31
Cyclohexane
Concen: 44.345 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

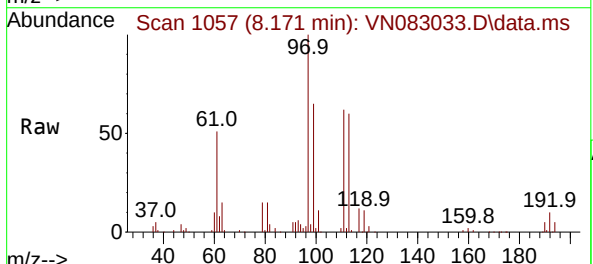
Instrument :
MSVOA_N
ClientSampleId :



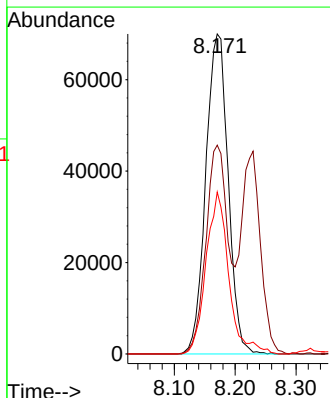
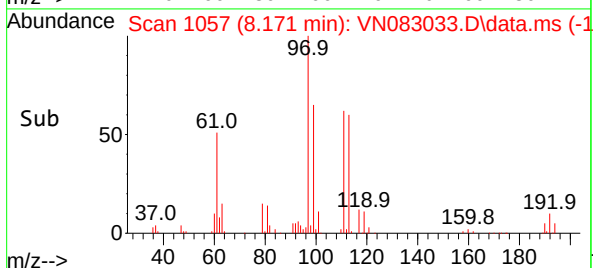
Tgt Ion: 56 Resp: 136674
Ion Ratio Lower Upper
56 100
69 32.6 24.5 36.7
84 93.6 66.0 99.0

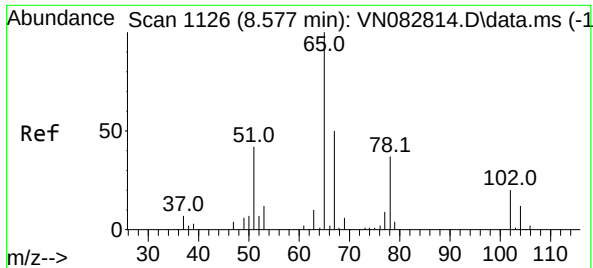


#32
1,1,1-Trichloroethane
Concen: 53.418 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55



Tgt Ion: 97 Resp: 178728
Ion Ratio Lower Upper
97 100
99 65.6 52.0 78.0
61 51.4 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 54.191 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083033.D

Acq: 24 Jul 2024 16:55

Instrument :

MSVOA_N

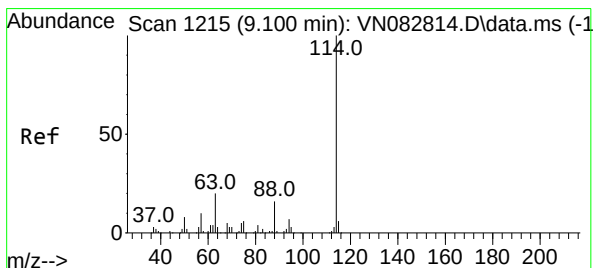
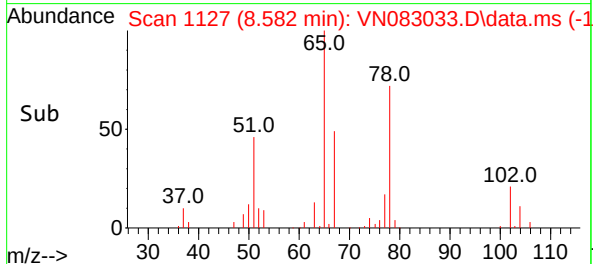
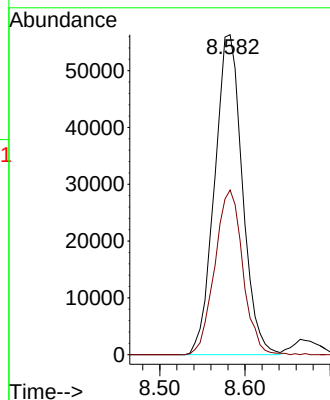
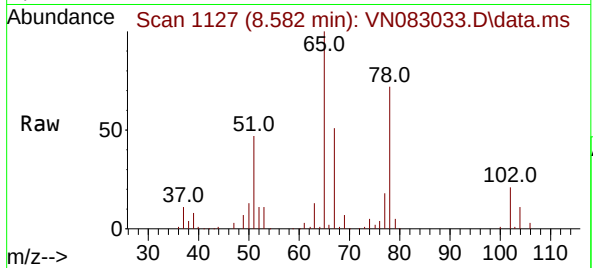
ClientSampleId :

Tgt Ion: 65 Resp: 127753

Ion Ratio Lower Upper

65 100

67 51.8 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: VN083033.D

Acq: 24 Jul 2024 16:55

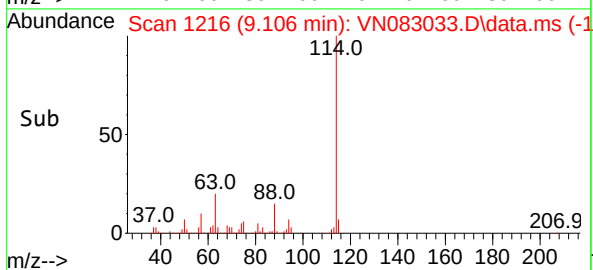
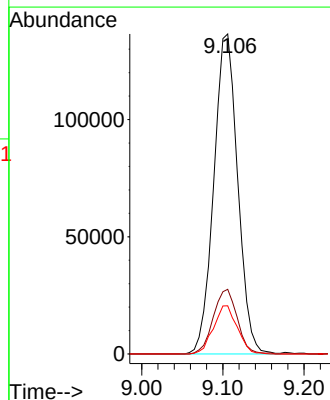
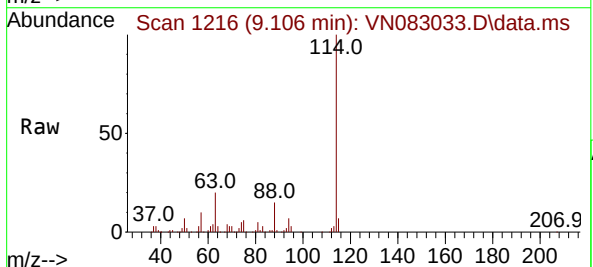
Tgt Ion: 114 Resp: 279444

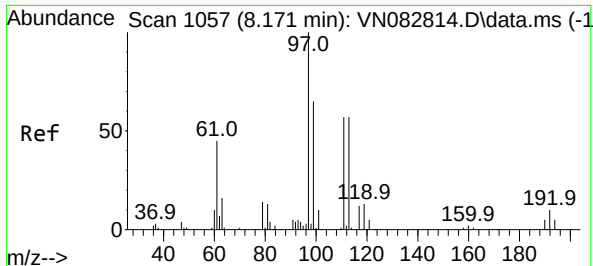
Ion Ratio Lower Upper

114 100

63 20.2 0.0 44.6

88 15.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 56.659 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083033.D

Acq: 24 Jul 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :

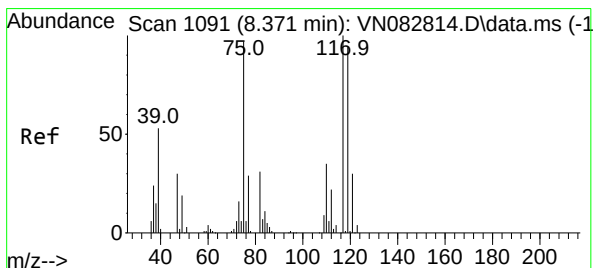
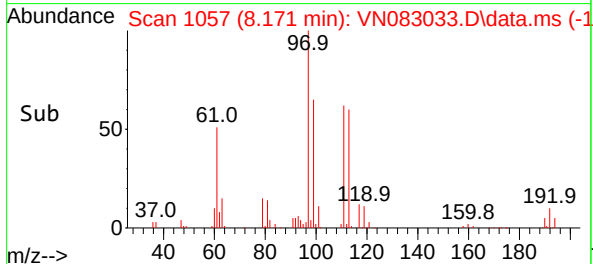
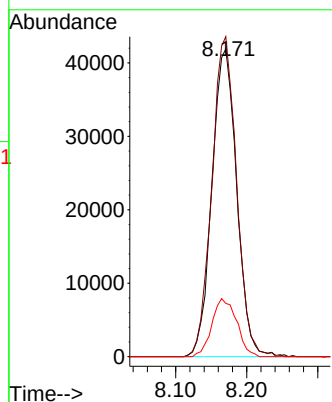
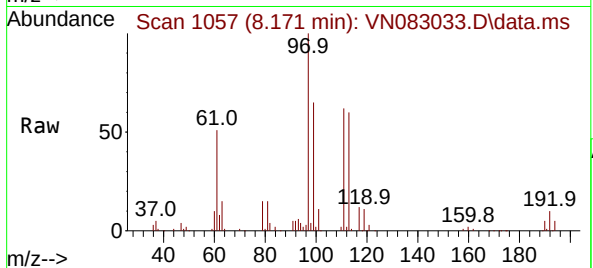
Tgt Ion:113 Resp: 101596

Ion Ratio Lower Upper

113 100

111 103.5 82.4 123.6

192 18.9 14.9 22.3



#36

1,1-Dichloropropene

Concen: 52.505 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN083033.D

Acq: 24 Jul 2024 16:55

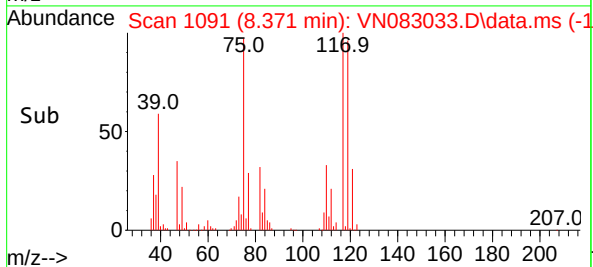
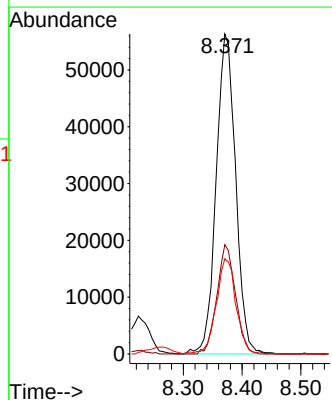
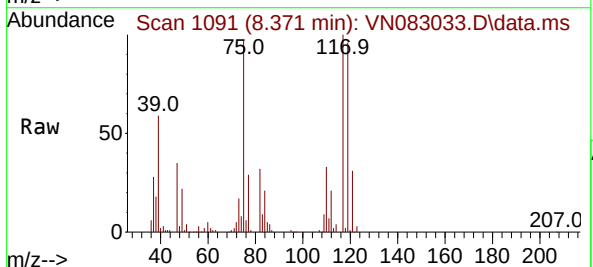
Tgt Ion: 75 Resp: 129805

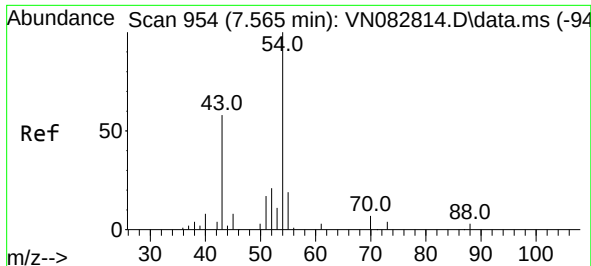
Ion Ratio Lower Upper

75 100

110 32.6 16.3 48.9

77 30.1 24.6 37.0

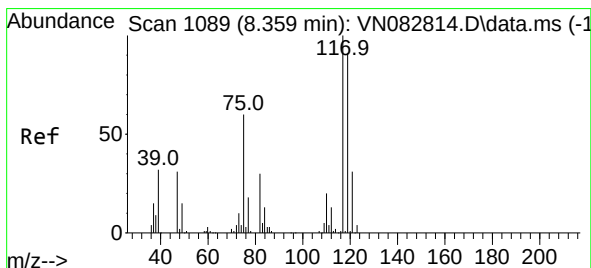
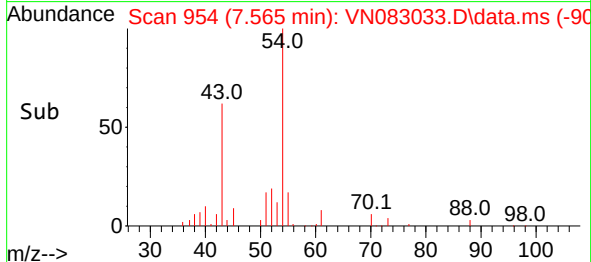
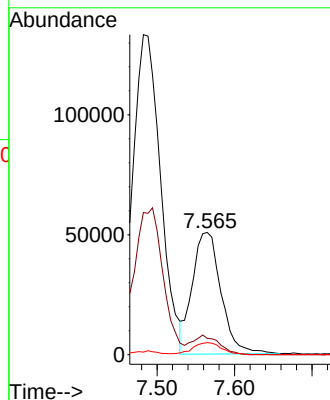
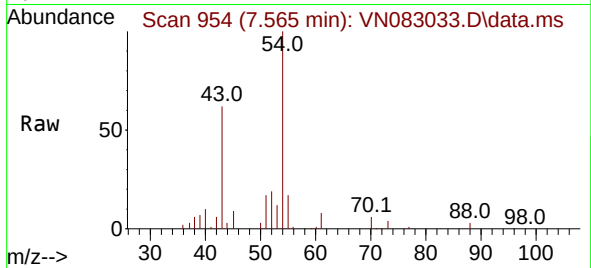




#37
Ethyl Acetate
Concen: 52.107 ug/l
RT: 7.565 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

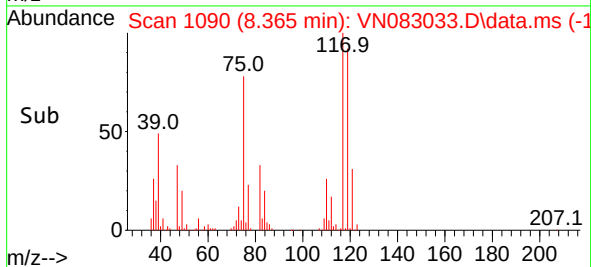
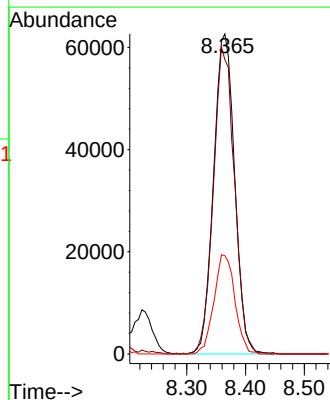
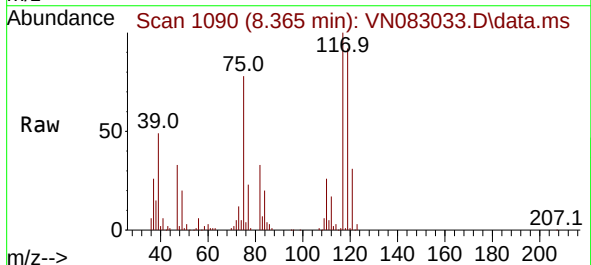
Instrument :
MSVOA_N
ClientSampleId :

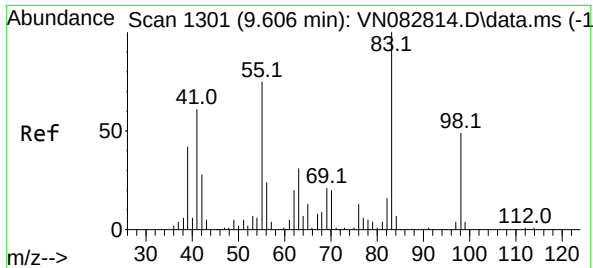
Tgt Ion: 43 Resp: 131152
Ion Ratio Lower Upper
43 100
61 14.9 9.3 13.9#
70 10.0 7.0 10.6



#38
Carbon Tetrachloride
Concen: 52.407 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion: 117 Resp: 155997
Ion Ratio Lower Upper
117 100
119 92.0 74.9 112.3
121 30.7 24.3 36.5





#39

Methylcyclohexane

Concen: 44.096 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN083033.D

Acq: 24 Jul 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :

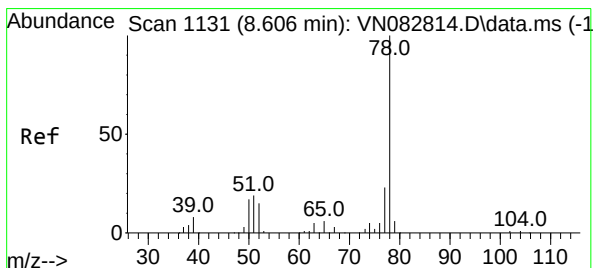
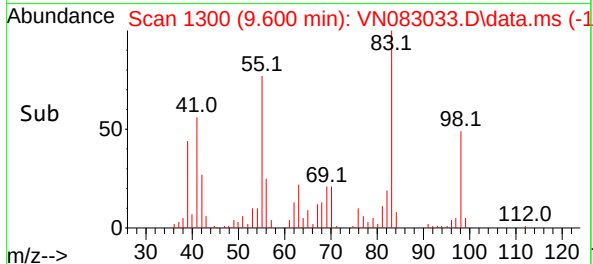
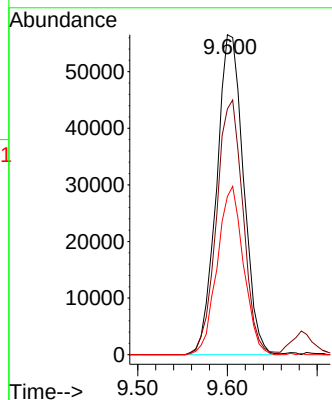
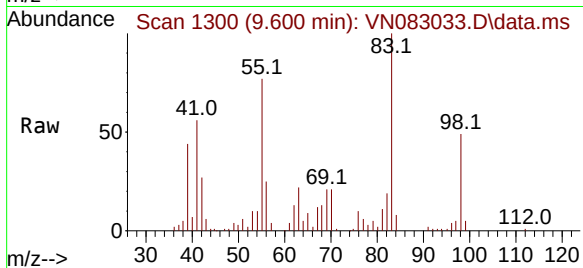
Tgt Ion: 83 Resp: 117758

Ion Ratio Lower Upper

83 100

55 76.8 66.4 99.6

98 49.4 40.7 61.1



#40

Benzene

Concen: 54.128 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN083033.D

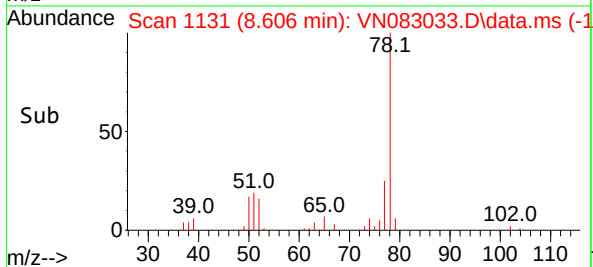
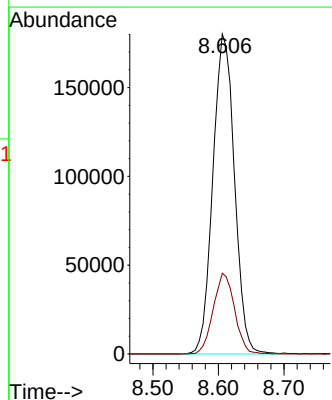
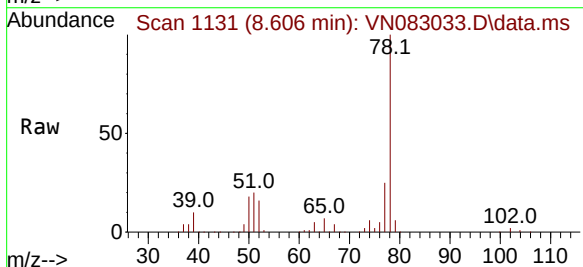
Acq: 24 Jul 2024 16:55

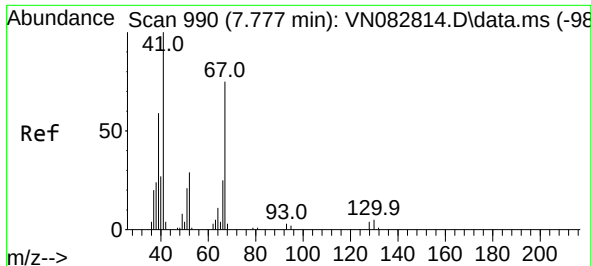
Tgt Ion: 78 Resp: 411628

Ion Ratio Lower Upper

78 100

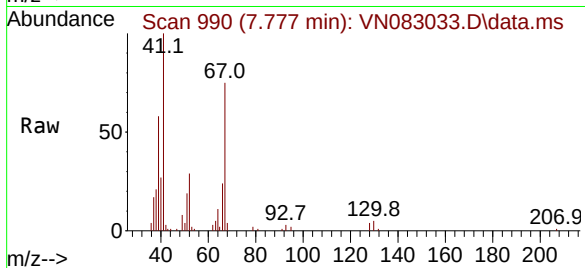
77 25.2 19.0 28.4



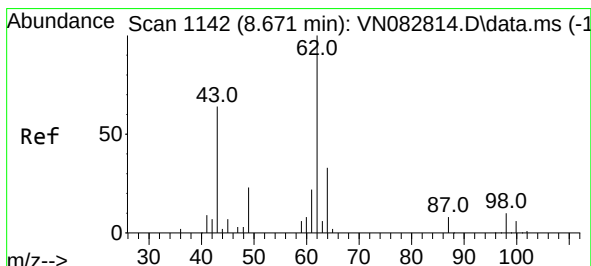
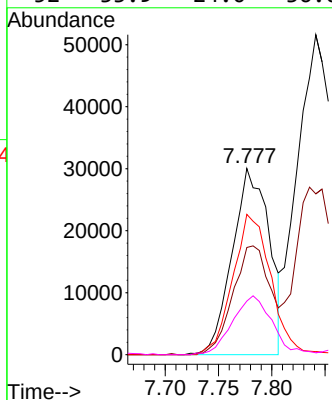
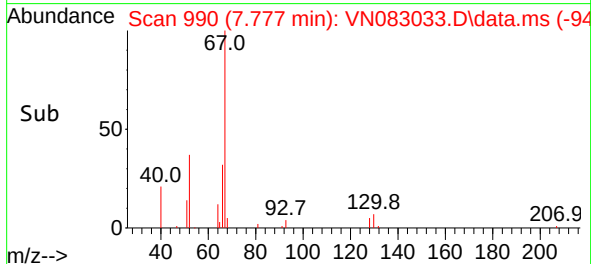


#41
Methacrylonitrile
Concen: 53.450 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.005 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Instrument :
MSVOA_N
ClientSampleId :

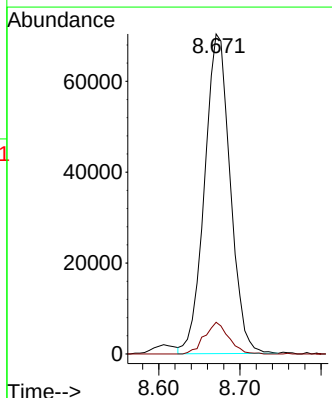
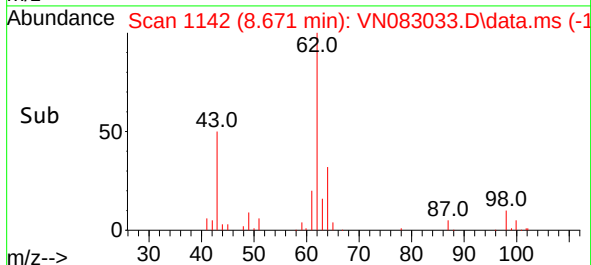
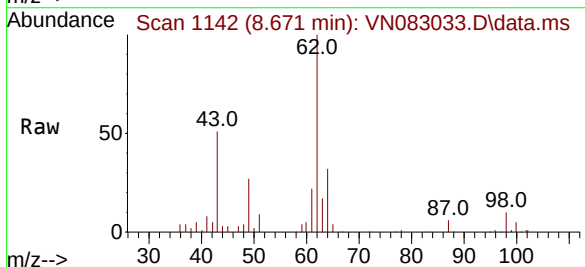


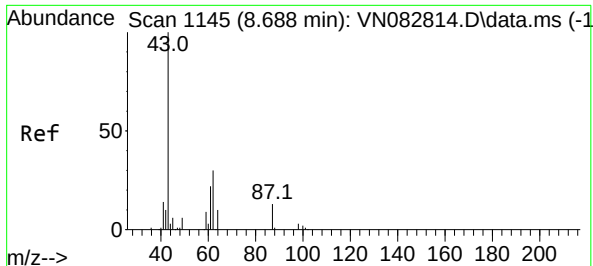
Tgt Ion: 41 Resp: 72478
Ion Ratio Lower Upper
41 100
39 58.8 45.5 68.3
67 77.8 50.5 75.7#
52 33.9 24.0 36.0



#42
1,2-Dichloroethane
Concen: 56.326 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion: 62 Resp: 154203
Ion Ratio Lower Upper
62 100
98 9.4 0.0 15.8

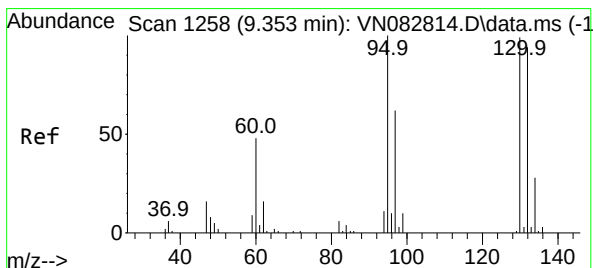
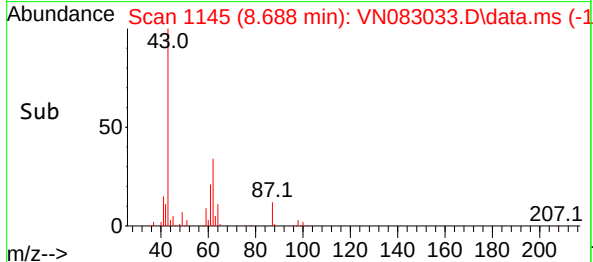
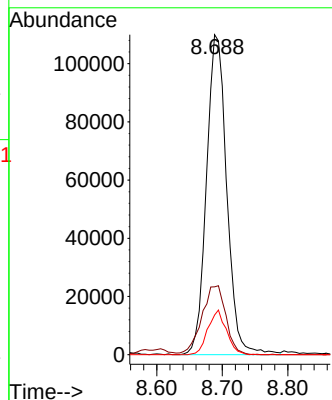
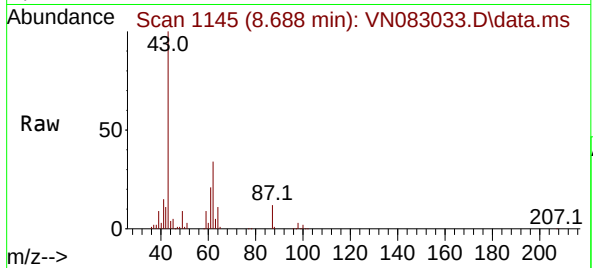




#43
Isopropyl Acetate
Concen: 49.923 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

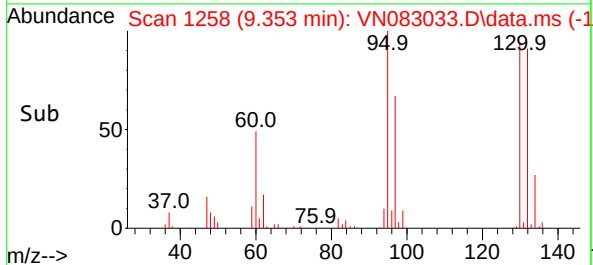
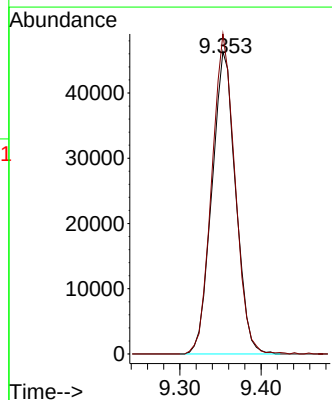
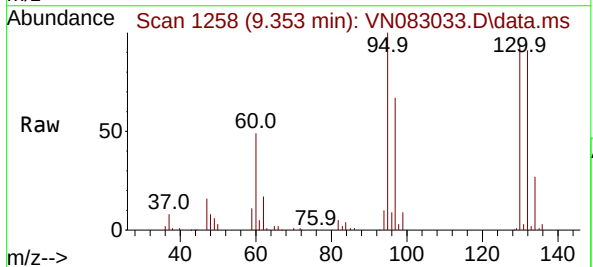
Instrument :
MSVOA_N
ClientSampleId :

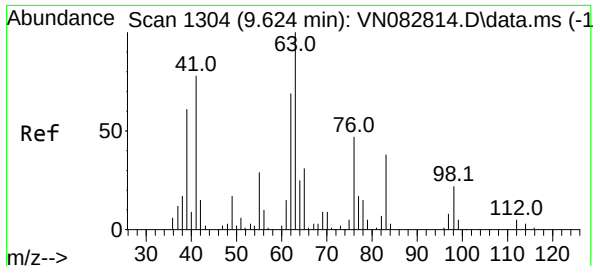
Tgt Ion: 43 Resp: 236952
Ion Ratio Lower Upper
43 100
61 25.6 17.8 26.6
87 12.7 8.2 12.2#



#44
Trichloroethene
Concen: 48.165 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion:130 Resp: 93840
Ion Ratio Lower Upper
130 100
95 105.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 58.553 ug/l

RT: 9.623 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083033.D

Acq: 24 Jul 2024 16:55

Instrument :

MSVOA_N

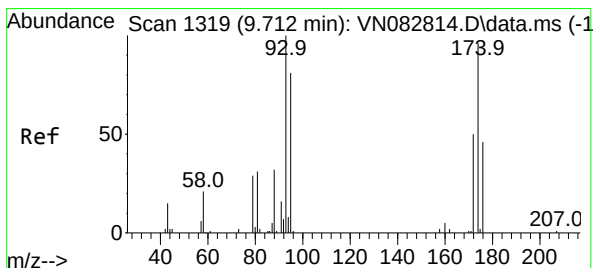
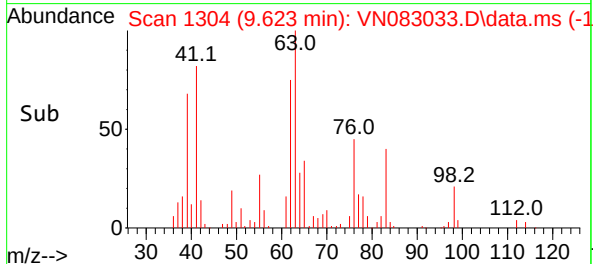
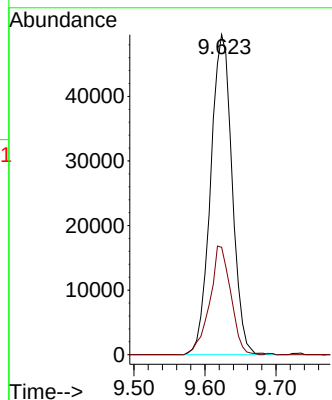
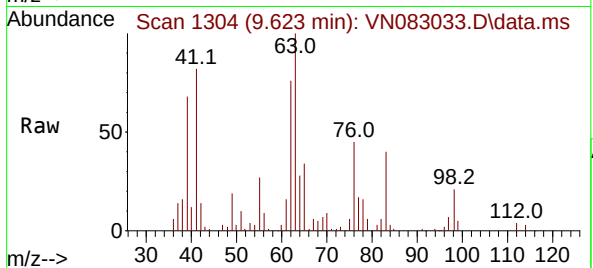
ClientSampleId :

Tgt Ion: 63 Resp: 103956

Ion Ratio Lower Upper

63 100

65 33.6 24.4 36.6



#46

Dibromomethane

Concen: 57.674 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083033.D

Acq: 24 Jul 2024 16:55

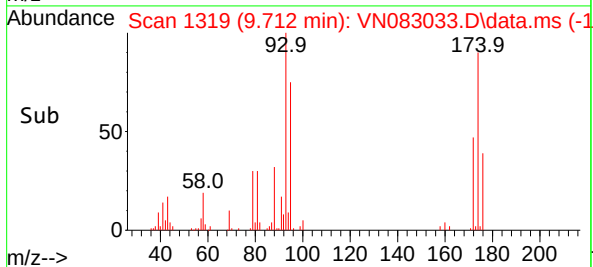
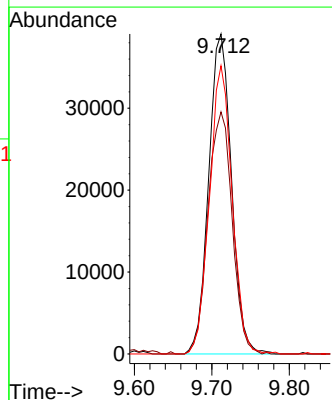
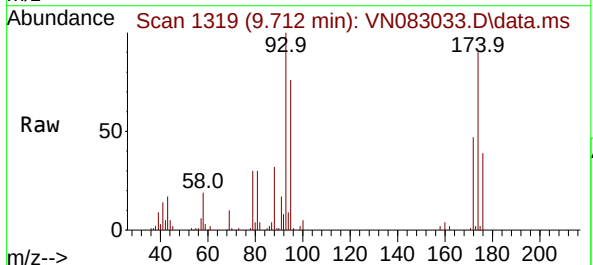
Tgt Ion: 93 Resp: 79771

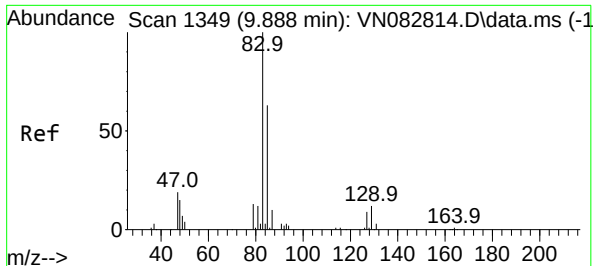
Ion Ratio Lower Upper

93 100

95 80.4 65.8 98.6

174 89.8 71.7 107.5

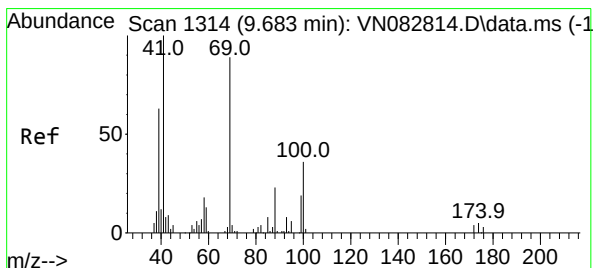
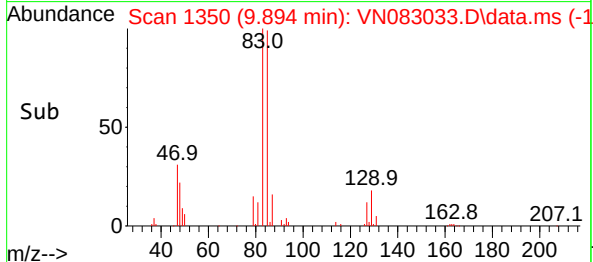
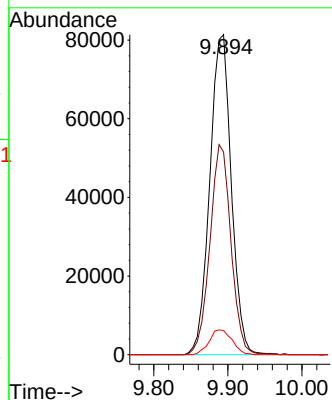
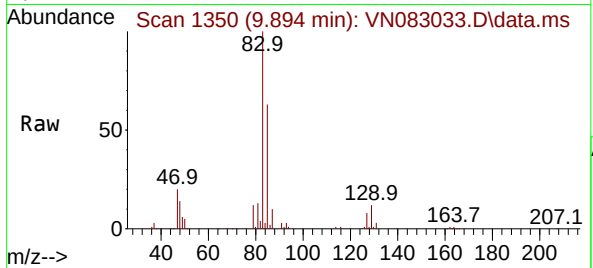




#47
Bromodichloromethane
Concen: 57.500 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

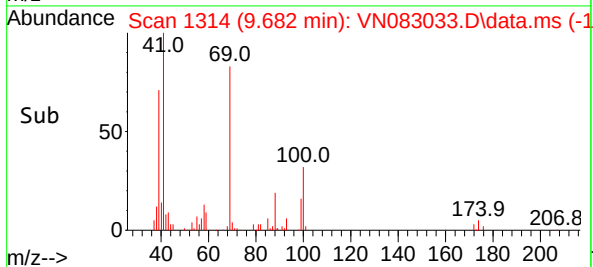
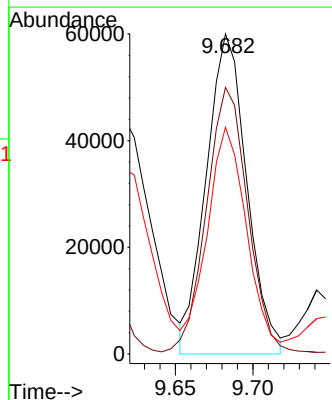
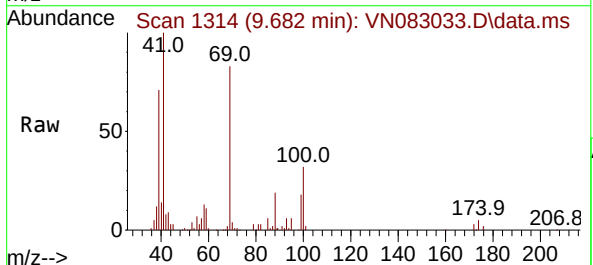
Instrument :
MSVOA_N
ClientSampleId :

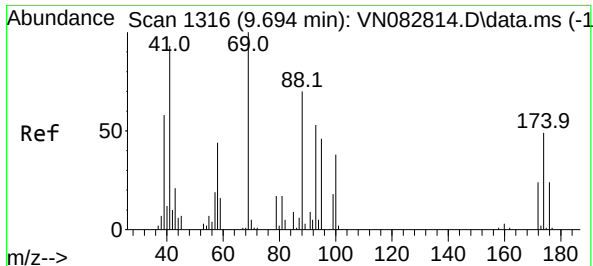
Tgt Ion: 83 Resp: 164328
Ion Ratio Lower Upper
83 100
85 63.3 51.1 76.7
127 7.6 7.2 10.8



#48
Methyl methacrylate
Concen: 55.322 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion: 41 Resp: 109183
Ion Ratio Lower Upper
41 100
69 85.6 56.3 84.5#
39 69.2 50.3 75.5





#49

1,4-Dioxane

Concen: 1094.688 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083033.D

Acq: 24 Jul 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :

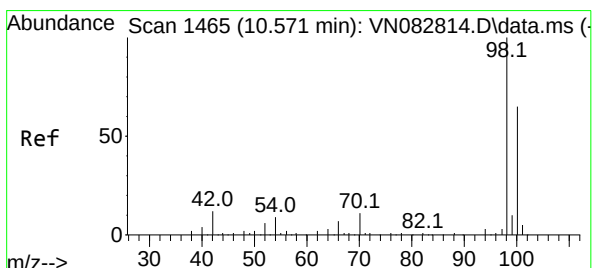
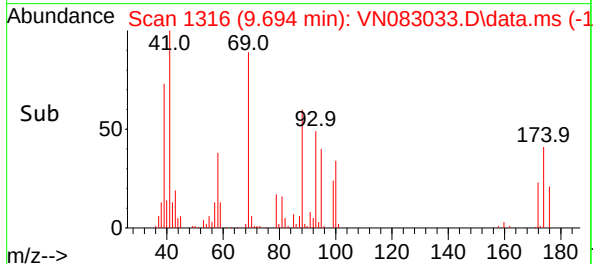
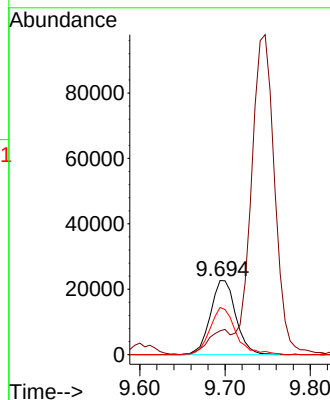
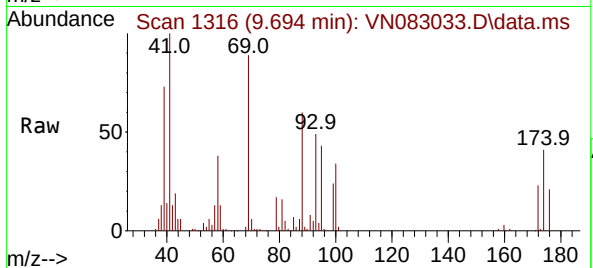
Tgt Ion: 88 Resp: 46890

Ion Ratio Lower Upper

88 100

43 29.4 27.8 41.8

58 65.1 59.4 89.0



#50

Toluene-d8

Concen: 55.613 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN083033.D

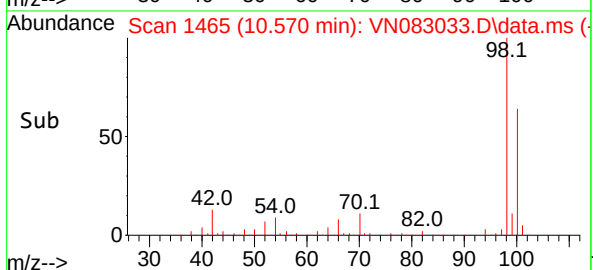
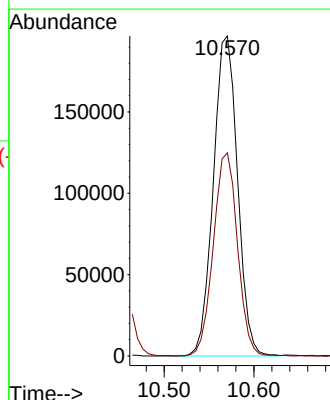
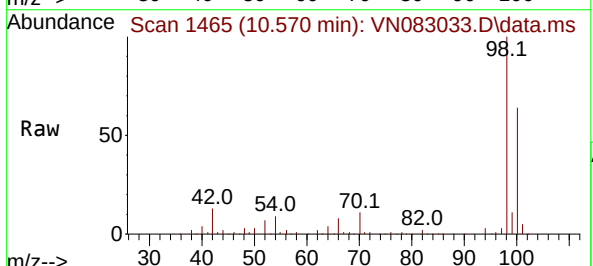
Acq: 24 Jul 2024 16:55

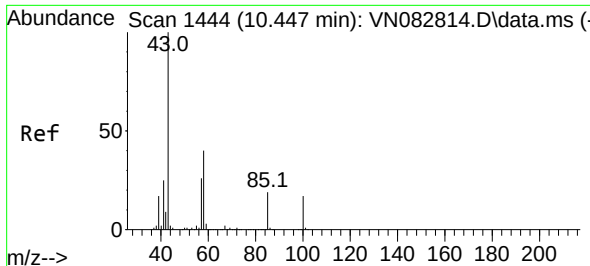
Tgt Ion: 98 Resp: 368319

Ion Ratio Lower Upper

98 100

100 63.3 51.5 77.3

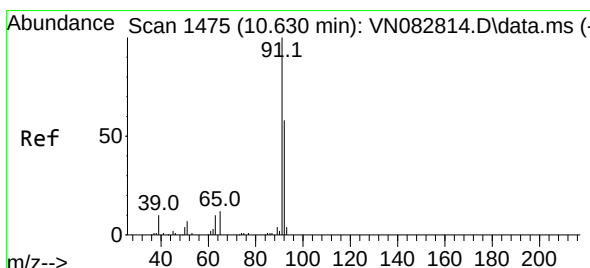
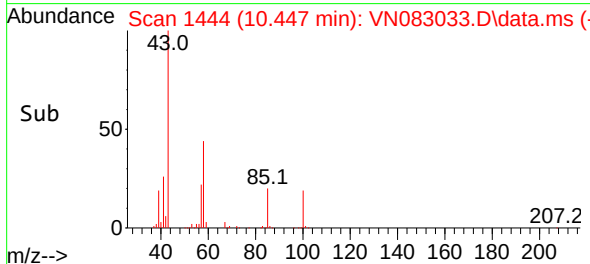
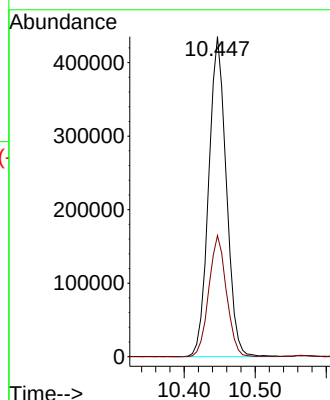
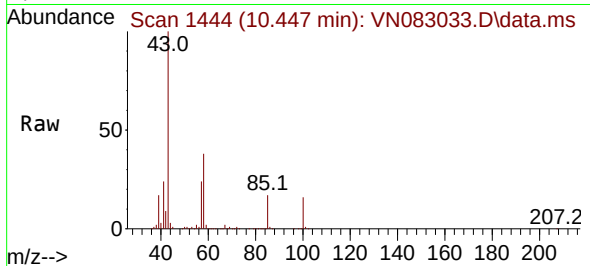




#51
4-Methyl-2-Pentanone
Concen: 301.066 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

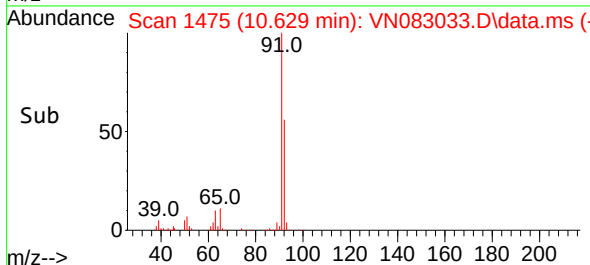
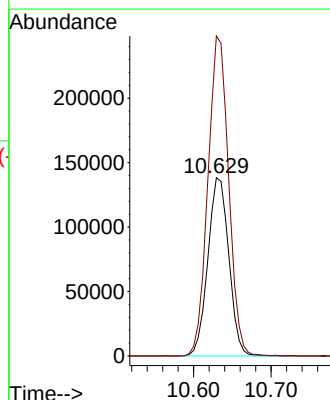
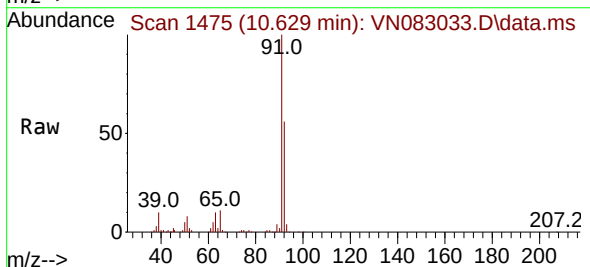
Instrument :
MSVOA_N
ClientSampleId :

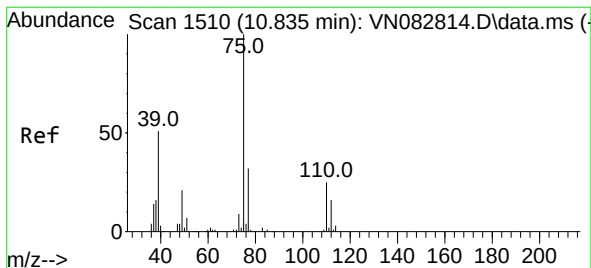
Tgt Ion: 43 Resp: 751243
Ion Ratio Lower Upper
43 100
58 37.9 28.2 42.4



#52
Toluene
Concen: 54.562 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

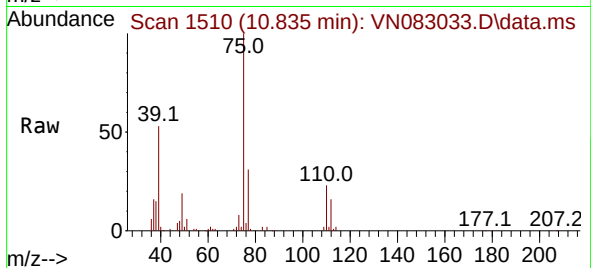
Tgt Ion: 92 Resp: 259192
Ion Ratio Lower Upper
92 100
91 178.1 139.4 209.0



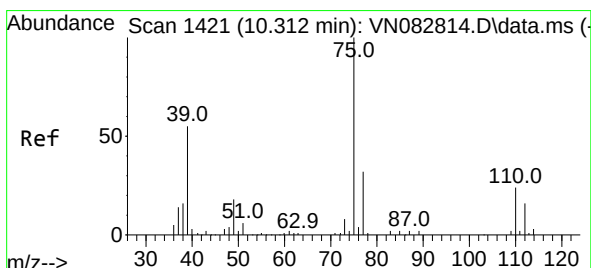
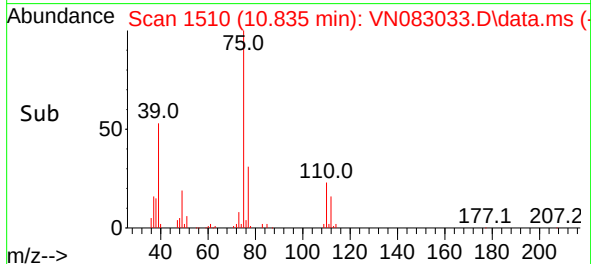
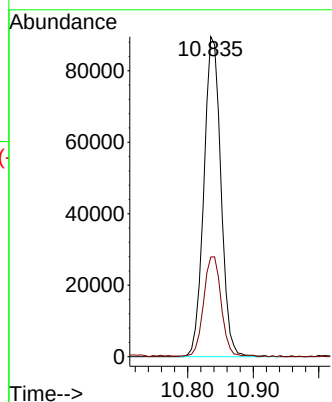


#53
t-1,3-Dichloropropene
Concen: 54.984 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Instrument :
MSVOA_N
ClientSampleId :

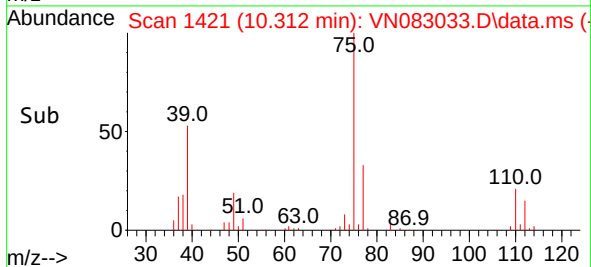
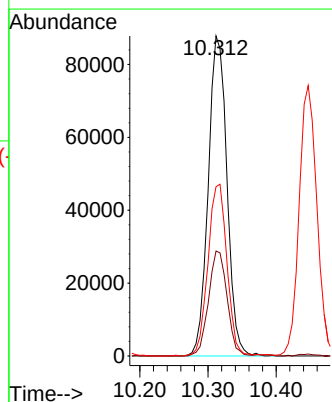
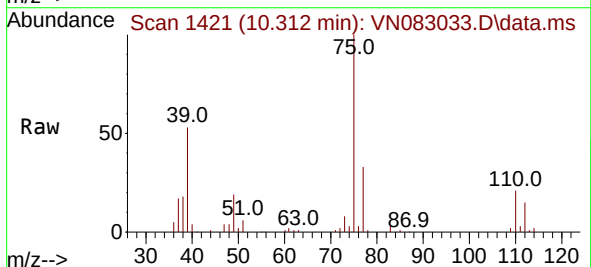


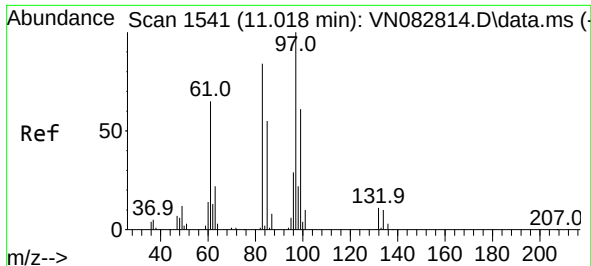
Tgt Ion: 75 Resp: 161879
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 53.909 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

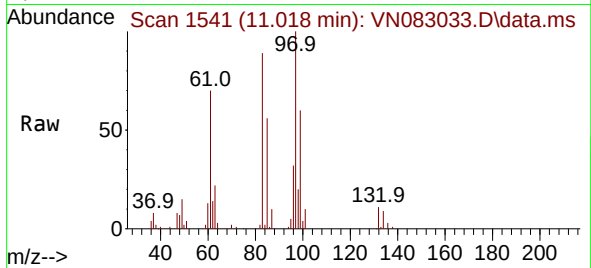
Tgt Ion: 75 Resp: 167998
Ion Ratio Lower Upper
75 100
77 32.8 24.3 36.5
39 52.9 50.5 75.7



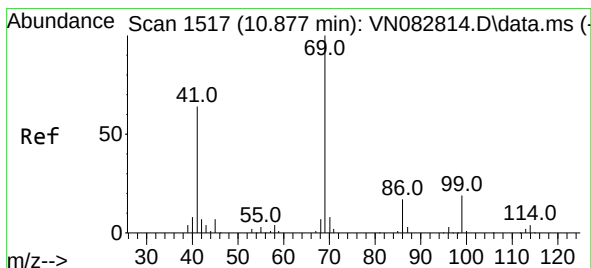
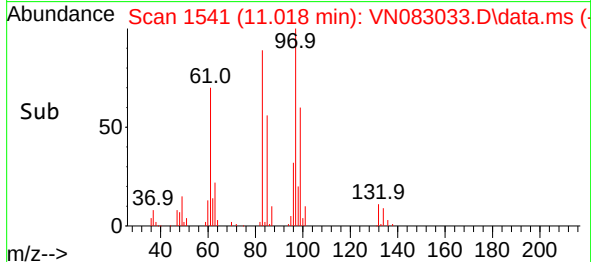
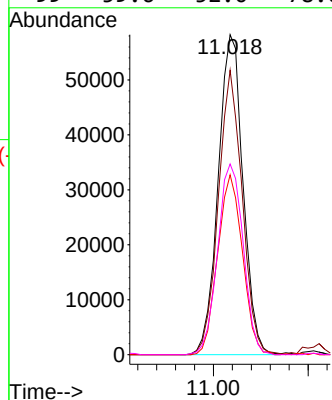


#55
1,1,2-Trichloroethane
Concen: 60.627 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.001 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Instrument :
MSVOA_N
ClientSampleId :

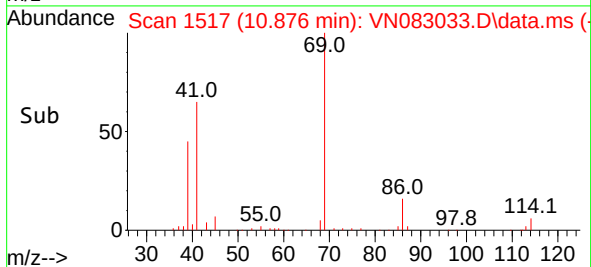
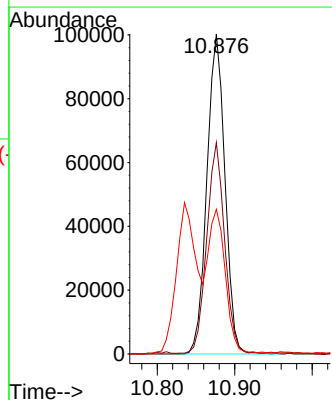
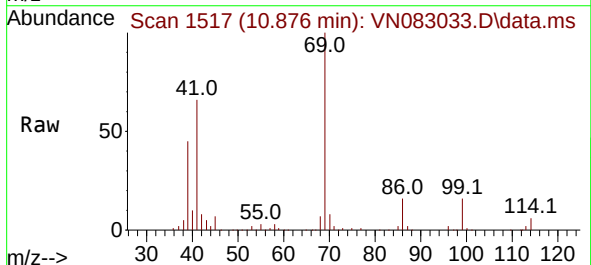


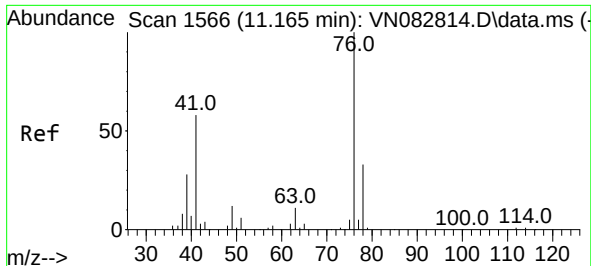
Tgt Ion:	97	Resp:	105905
Ion	Ratio	Lower	Upper
97	100		
83	88.9	71.4	107.0
85	56.2	45.8	68.6
99	59.6	52.0	78.0



#56
Ethyl methacrylate
Concen: 59.573 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion:	69	Resp:	161903
Ion	Ratio	Lower	Upper
69	100		
41	65.2	63.4	95.2
39	43.4	37.4	56.0





#57

1,3-Dichloropropane

Concen: 57.478 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083033.D

Acq: 24 Jul 2024 16:55

Instrument :

MSVOA_N

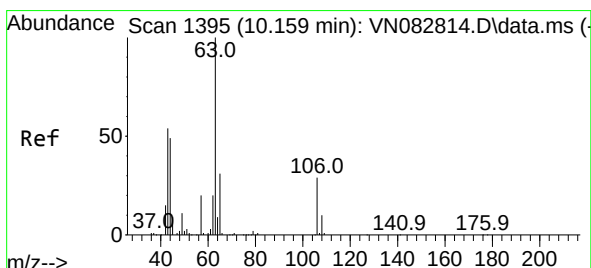
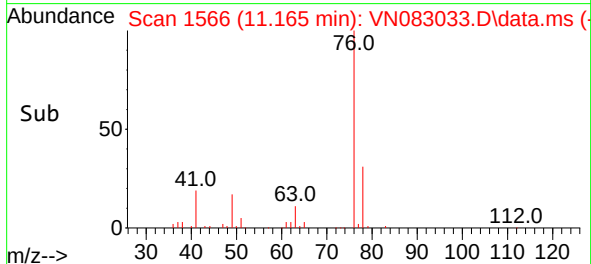
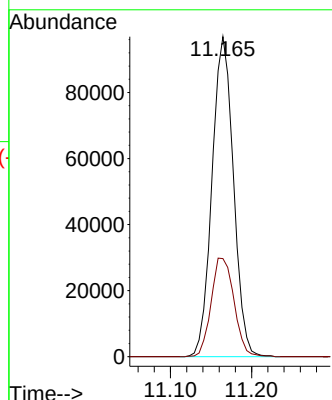
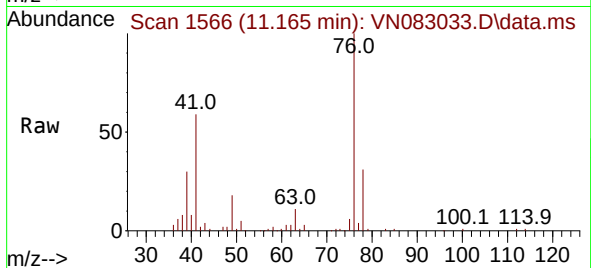
ClientSampleId :

Tgt Ion: 76 Resp: 177728

Ion Ratio Lower Upper

76 100

78 32.9 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 310.806 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN083033.D

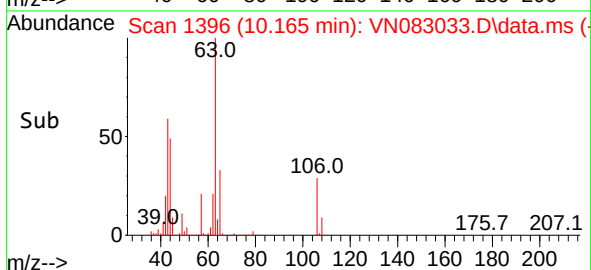
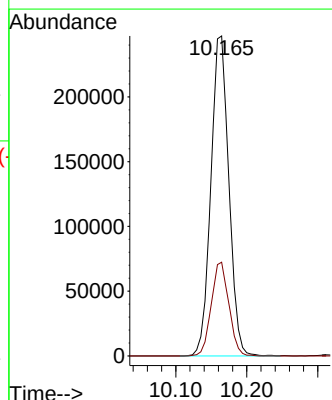
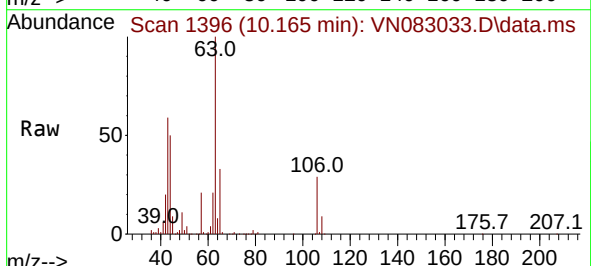
Acq: 24 Jul 2024 16:55

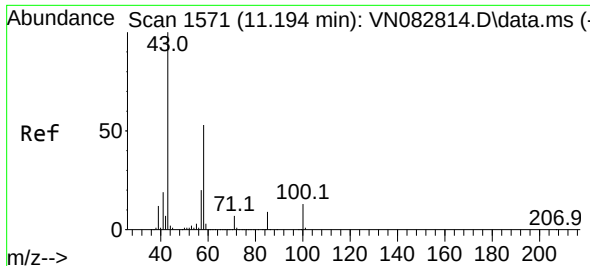
Tgt Ion: 63 Resp: 433429

Ion Ratio Lower Upper

63 100

106 28.6 21.4 32.0

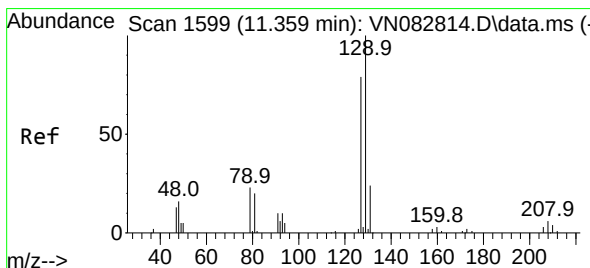
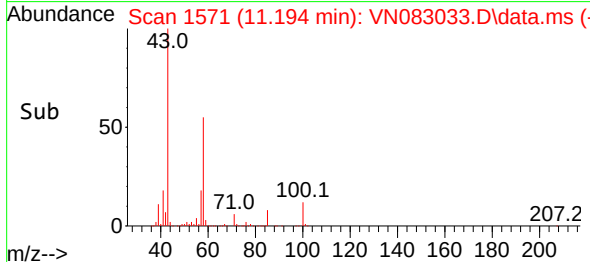
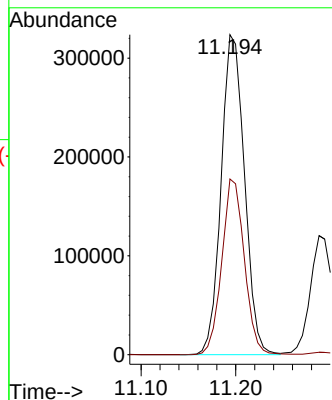
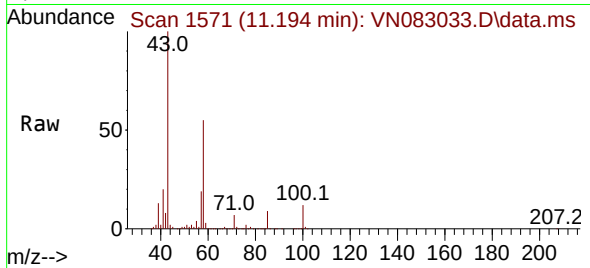




#59
2-Hexanone
Concen: 298.833 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

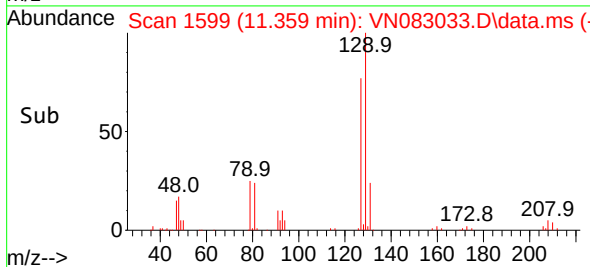
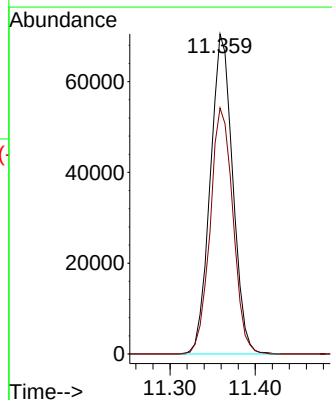
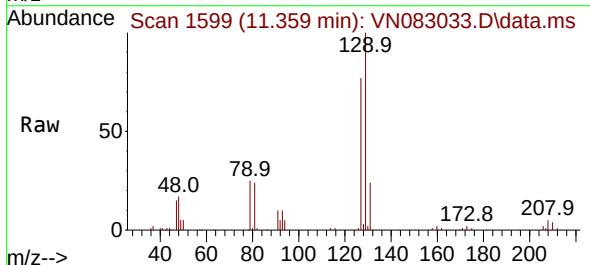
Instrument :
MSVOA_N
ClientSampleId :

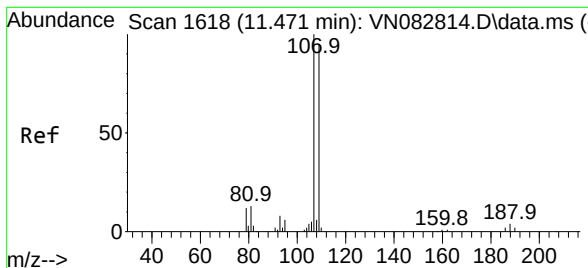
Tgt Ion: 43 Resp: 554393
Ion Ratio Lower Upper
43 100
58 53.1 24.6 73.8



#60
Dibromochloromethane
Concen: 57.969 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion:129 Resp: 128975
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6

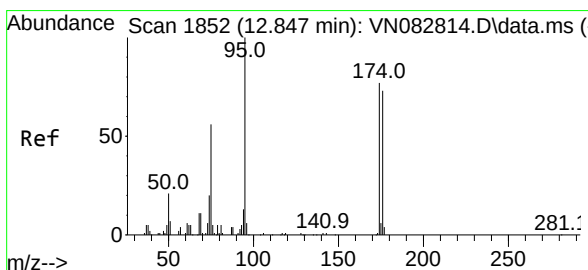
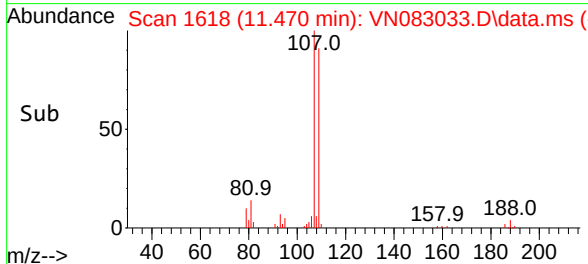
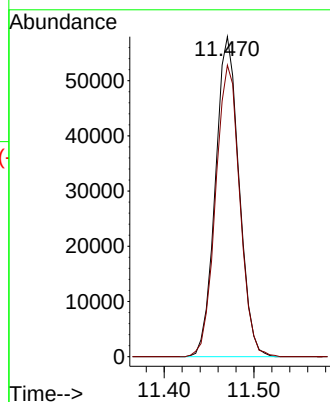
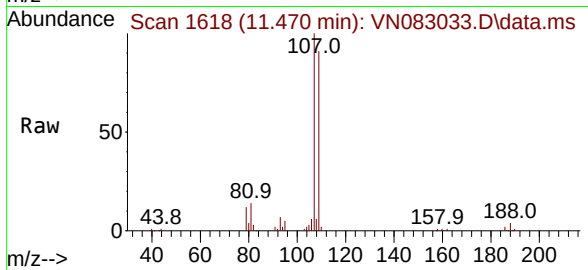




#61
1,2-Dibromoethane
Concen: 57.203 ug/l
RT: 11.470 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

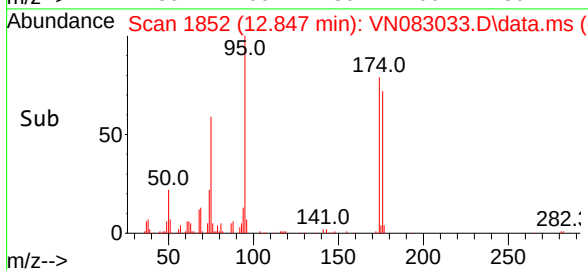
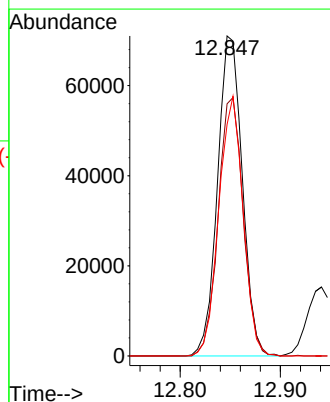
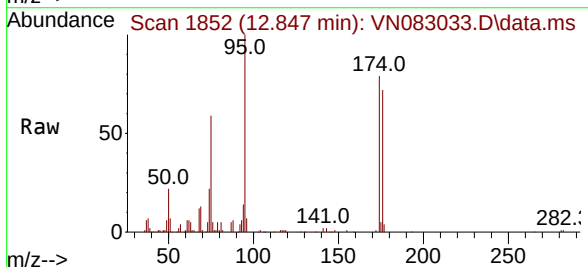
Instrument :
MSVOA_N
ClientSampleId :

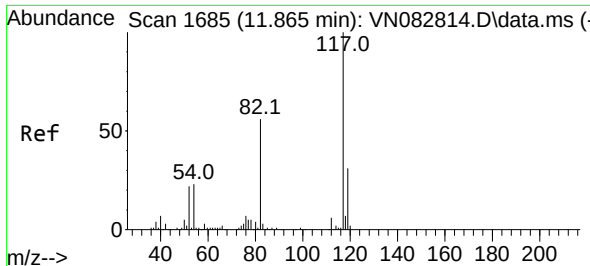
Tgt Ion:107 Resp: 106115
Ion Ratio Lower Upper
107 100
109 93.0 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 51.198 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

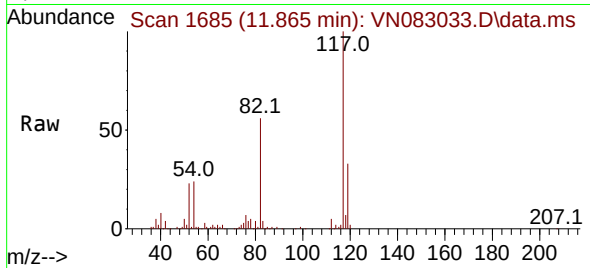
Tgt Ion: 95 Resp: 121800
Ion Ratio Lower Upper
95 100
174 81.3 0.0 159.2
176 79.5 0.0 147.6



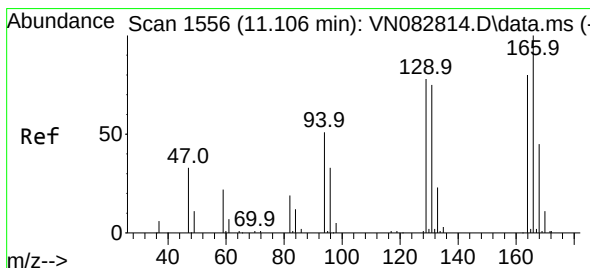
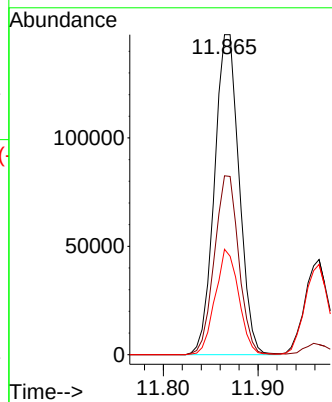
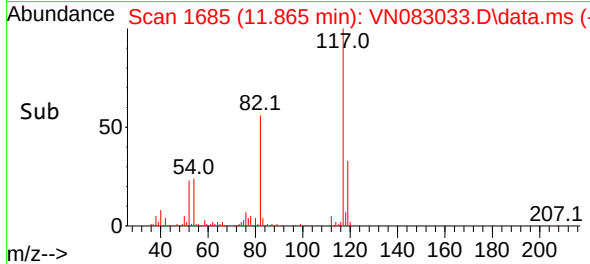


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.005 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Instrument :
MSVOA_N
ClientSampleId :

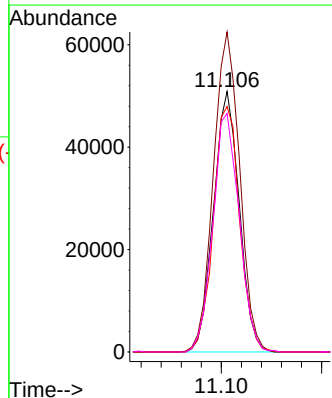
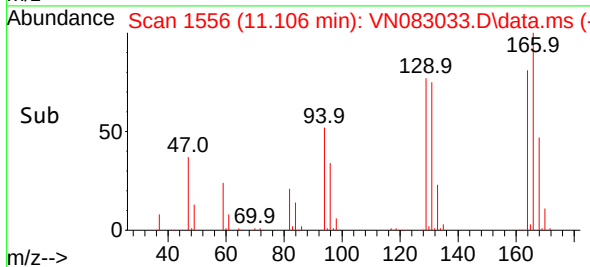
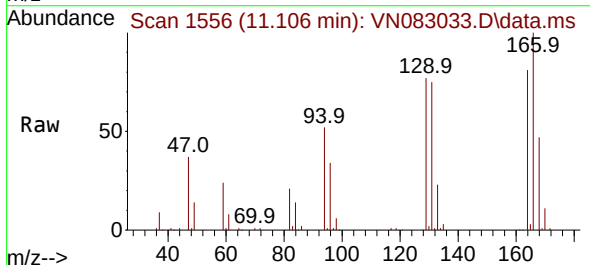


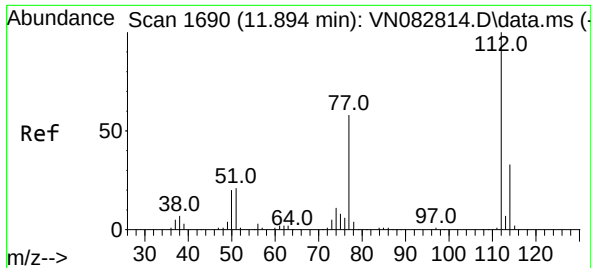
Tgt Ion:117 Resp: 267521
Ion Ratio Lower Upper
117 100
82 55.9 47.5 71.3
119 32.9 25.6 38.4



#64
Tetrachloroethene
Concen: 45.445 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion:164 Resp: 90703
Ion Ratio Lower Upper
164 100
166 122.8 101.4 152.0
129 94.2 75.7 113.5
131 91.6 73.8 110.6

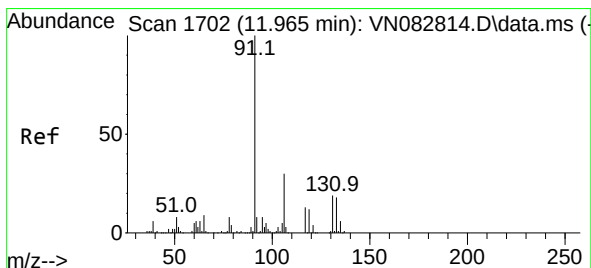
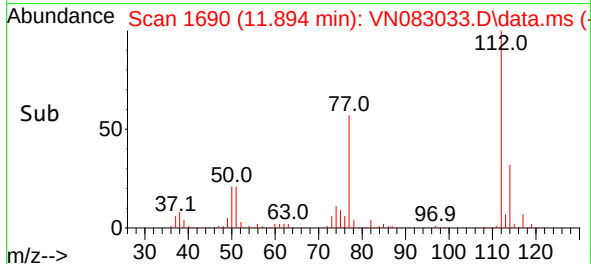
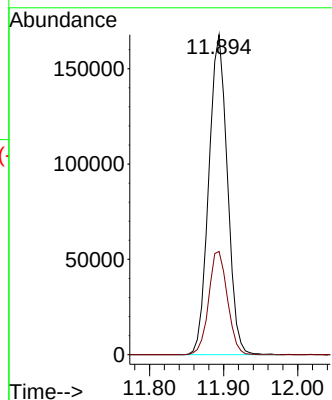
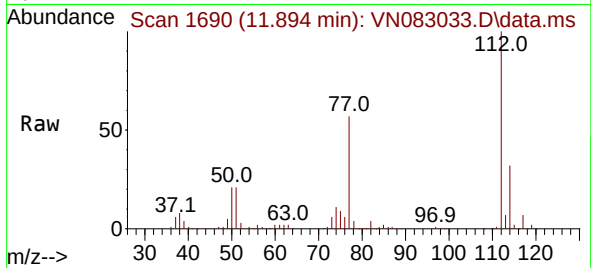




#65
Chlorobenzene
Concen: 50.955 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

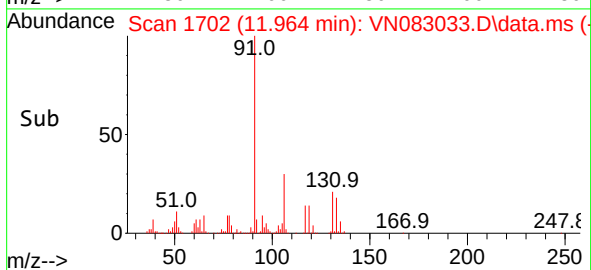
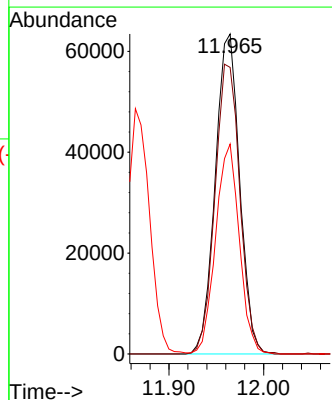
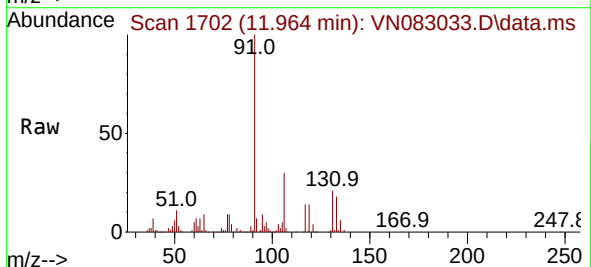
Instrument :
MSVOA_N
ClientSampleId :

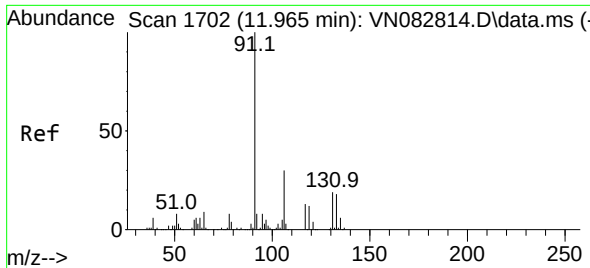
Tgt Ion:112 Resp: 292103
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 55.759 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion:131 Resp: 113696
Ion Ratio Lower Upper
131 100
133 92.6 47.3 142.0
119 63.7 32.5 97.4





#67

Ethyl Benzene

Concen: 51.372 ug/l

RT: 11.964 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN083033.D

Acq: 24 Jul 2024 16:55

Instrument :

MSVOA_N

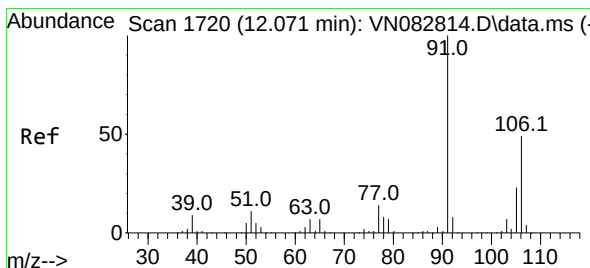
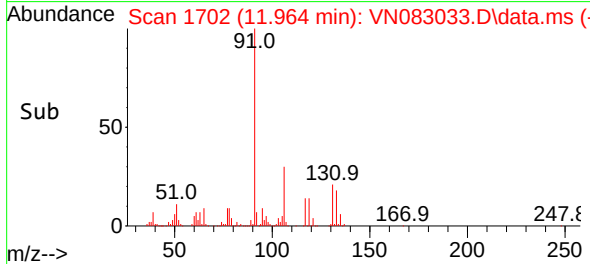
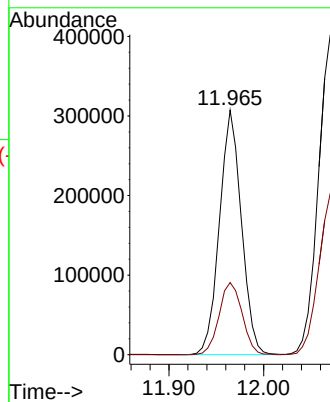
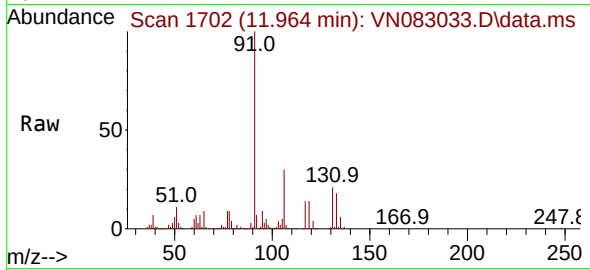
ClientSampleId :

Tgt Ion: 91 Resp: 494952

Ion Ratio Lower Upper

91 100

106 29.5 24.0 36.0



#68

m/p-Xylenes

Concen: 106.855 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN083033.D

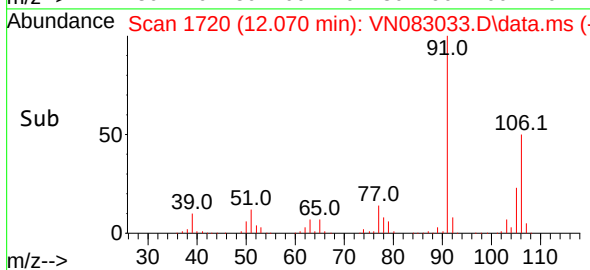
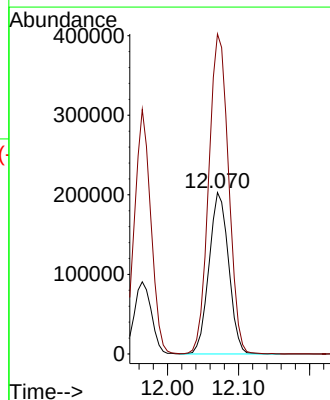
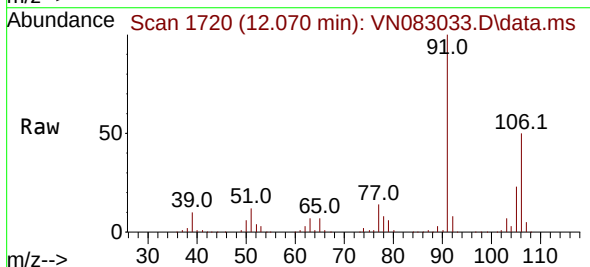
Acq: 24 Jul 2024 16:55

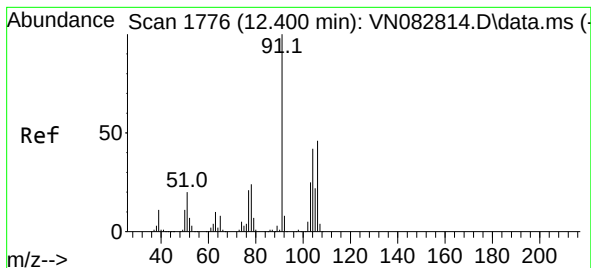
Tgt Ion:106 Resp: 388681

Ion Ratio Lower Upper

106 100

91 200.7 166.1 249.1

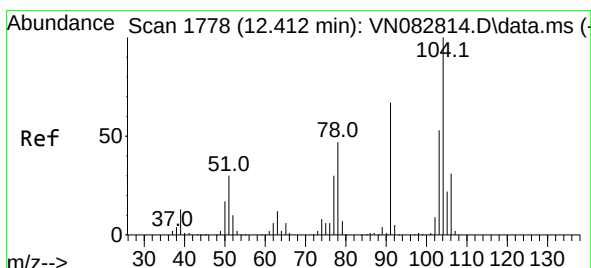
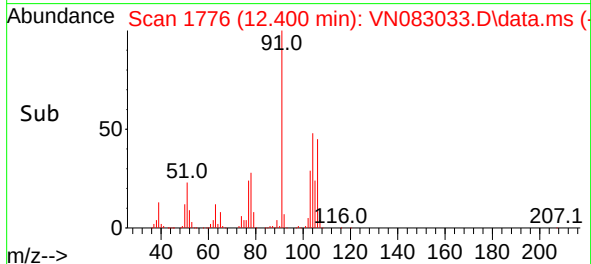
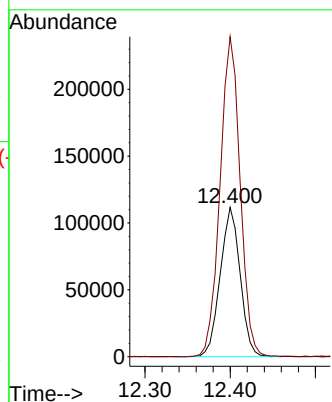
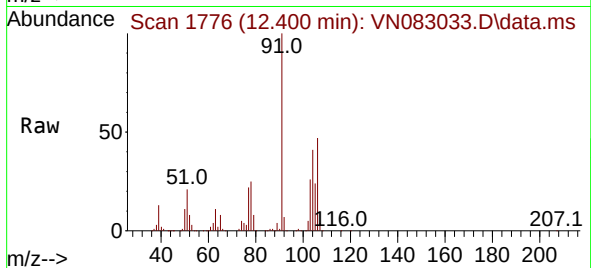




#69
o-Xylene
Concen: 52.099 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

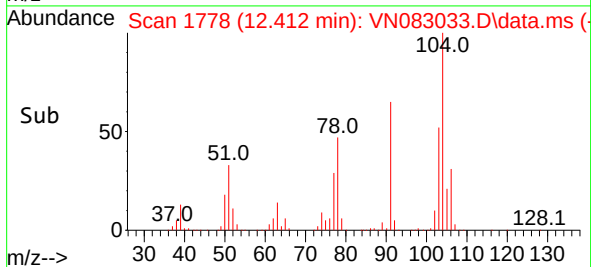
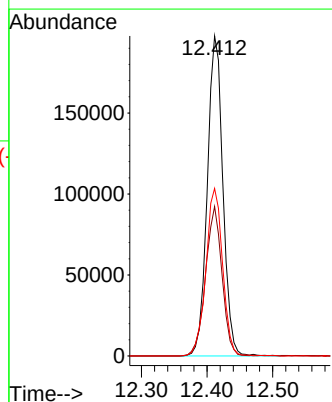
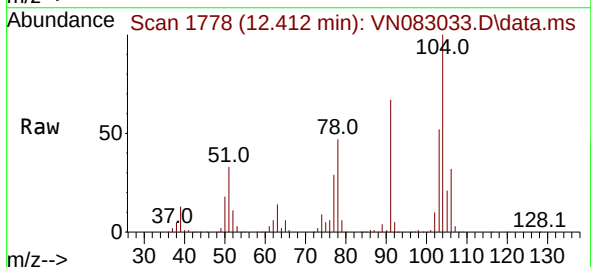
Instrument :
MSVOA_N
ClientSampleId :

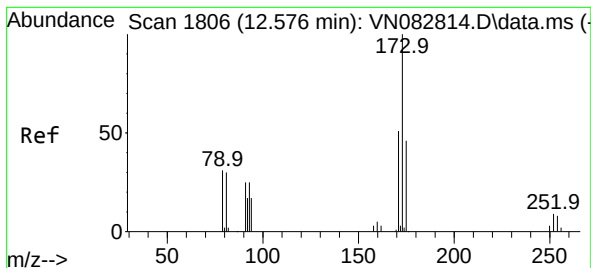
Tgt Ion:106 Resp: 181584
Ion Ratio Lower Upper
106 100
91 216.6 111.3 333.9



#70
Styrene
Concen: 56.844 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion:104 Resp: 327353
Ion Ratio Lower Upper
104 100
78 49.2 41.6 62.4
103 55.9 44.0 66.0





#71

Bromoform

Concen: 56.294 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN083033.D

Acq: 24 Jul 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :

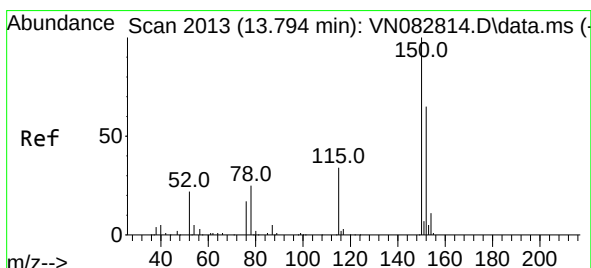
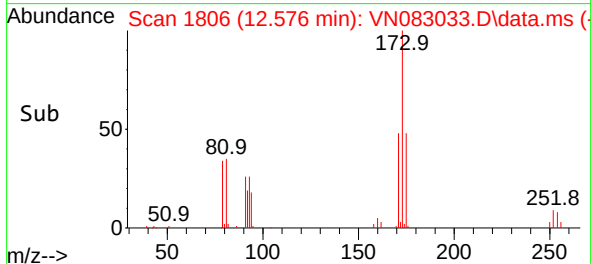
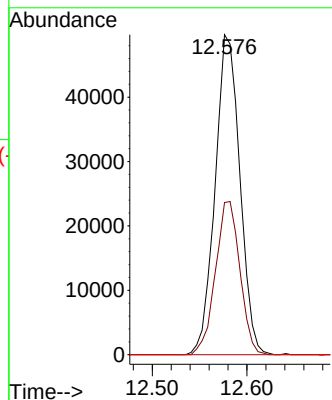
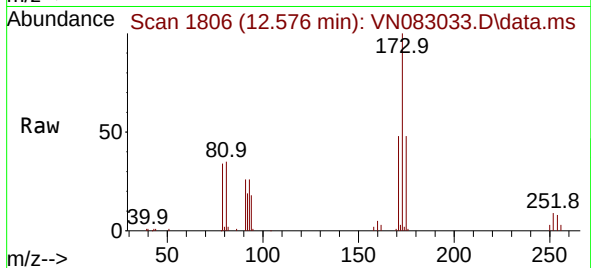
Tgt Ion:173 Resp: 90273

Ion Ratio Lower Upper

173 100

175 47.3 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: VN083033.D

Acq: 24 Jul 2024 16:55

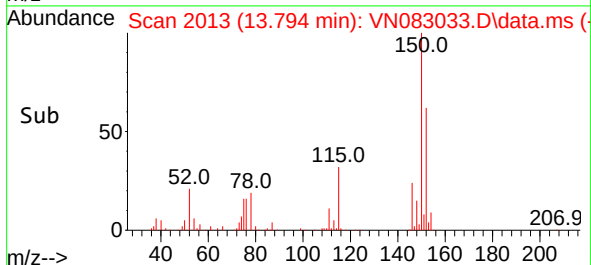
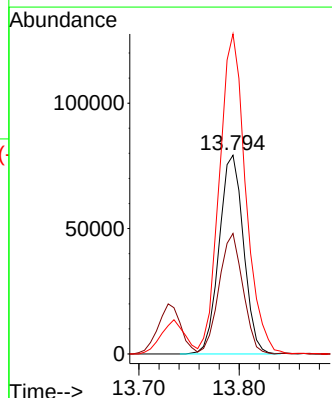
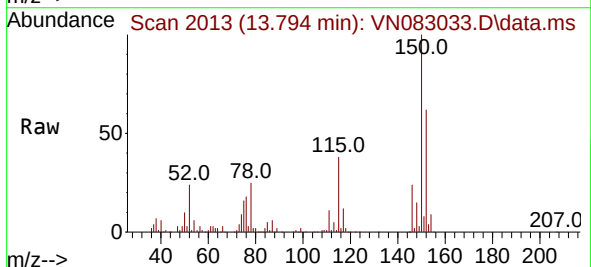
Tgt Ion:152 Resp: 133662

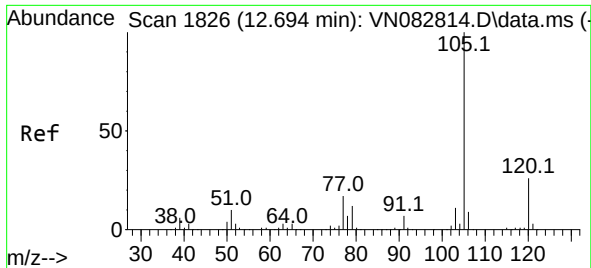
Ion Ratio Lower Upper

152 100

115 59.5 30.6 91.6

150 173.8 0.0 348.6

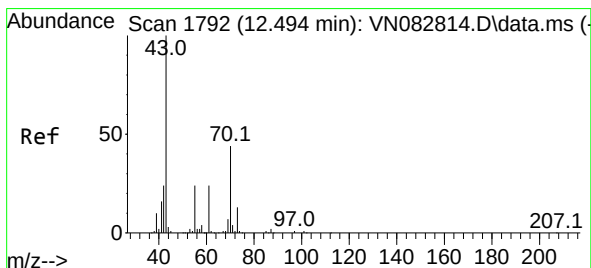
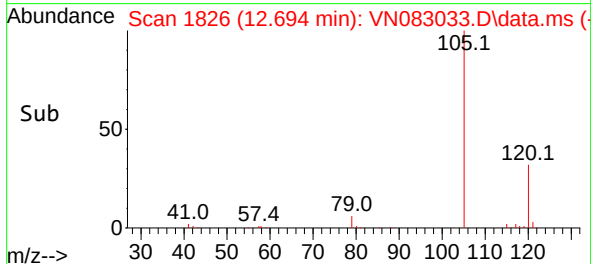
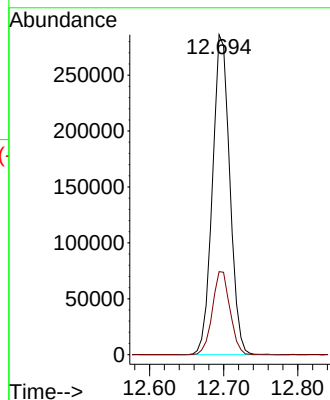
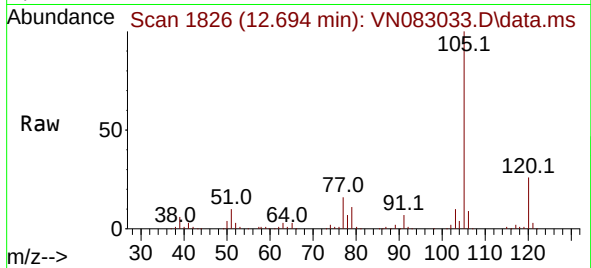




#73
Isopropylbenzene
Concen: 47.815 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

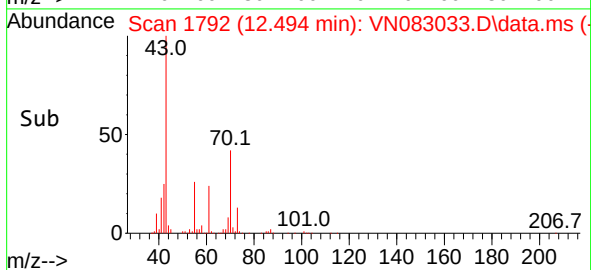
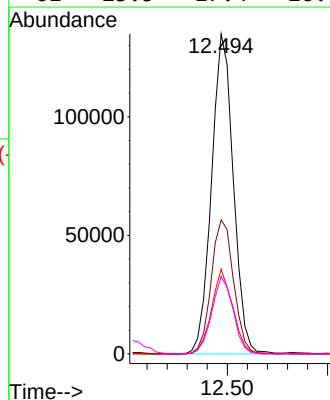
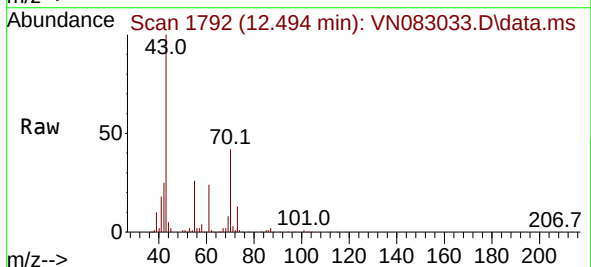
Instrument :
MSVOA_N
ClientSampleId :

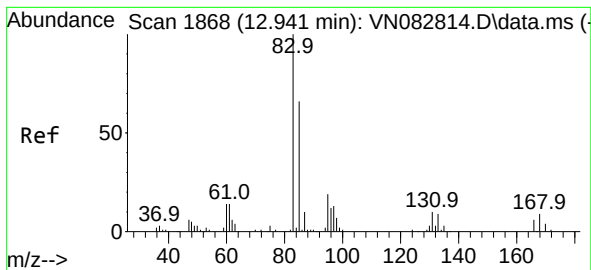
Tgt Ion:105 Resp: 464402
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6



#74
N-ethyl acetate
Concen: 50.734 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion: 43 Resp: 203822
Ion Ratio Lower Upper
43 100
70 42.9 29.8 44.6
55 25.7 18.7 28.1
61 23.5 17.4 26.0

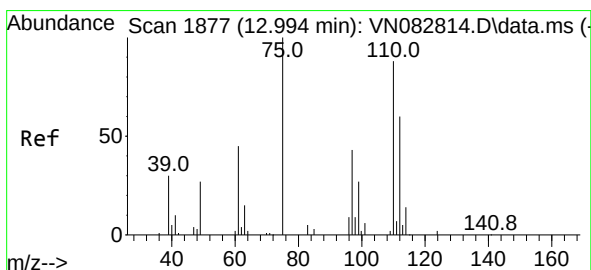
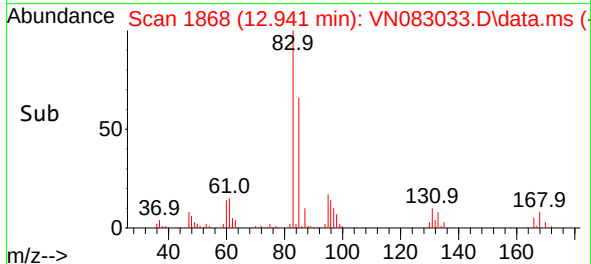
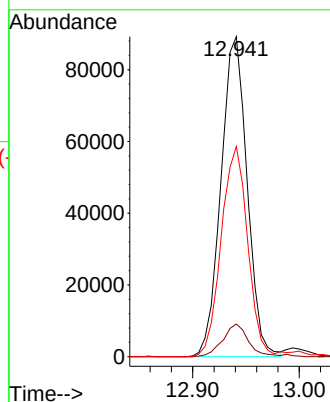
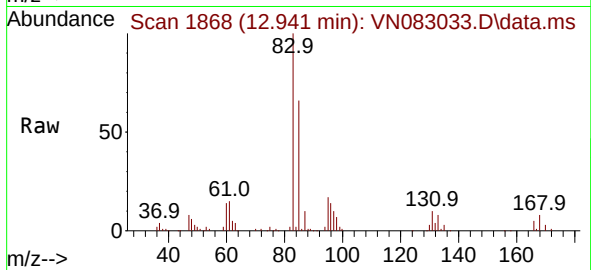




#75
1,1,2,2-Tetrachloroethane
Concen: 52.412 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

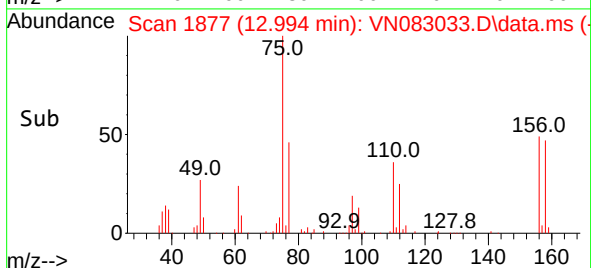
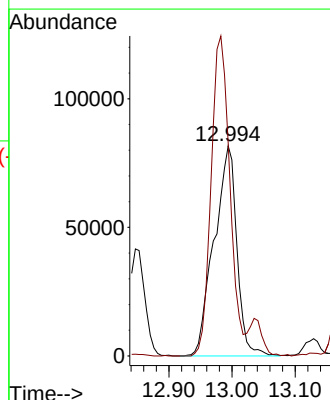
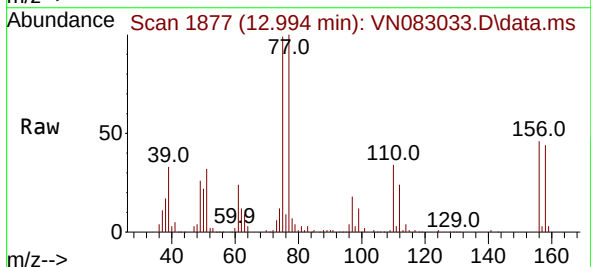
Instrument :
MSVOA_N
ClientSampleId :

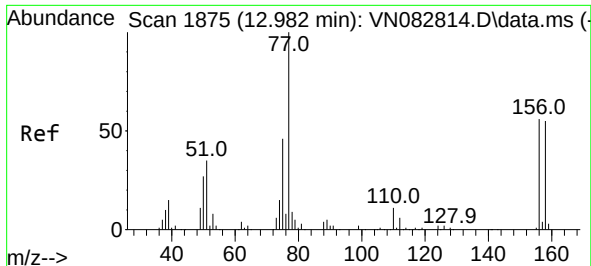
Tgt Ion: 83 Resp: 152457
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 65.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 88.658 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion: 75 Resp: 204304
Ion Ratio Lower Upper
75 100
77 126.2 110.9 332.6

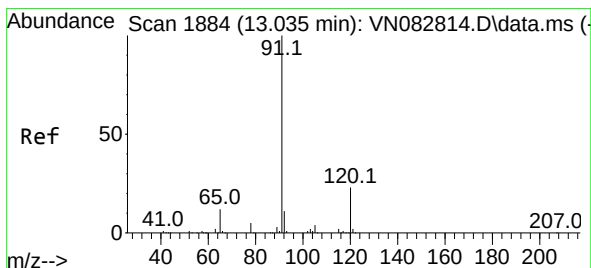
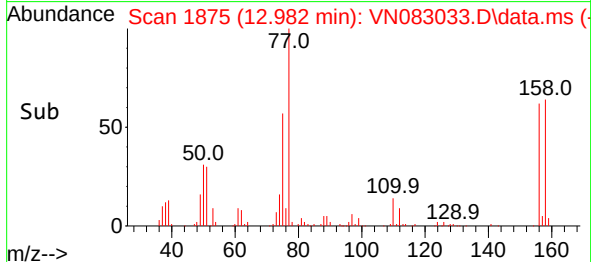
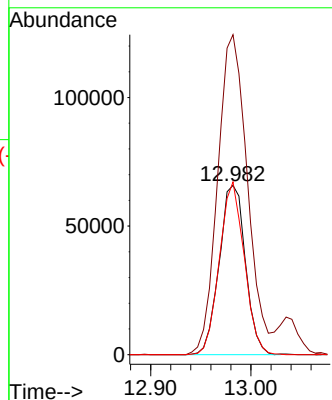
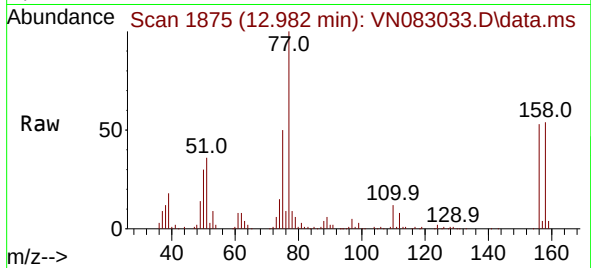




#77
Bromobenzene
Concen: 47.617 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

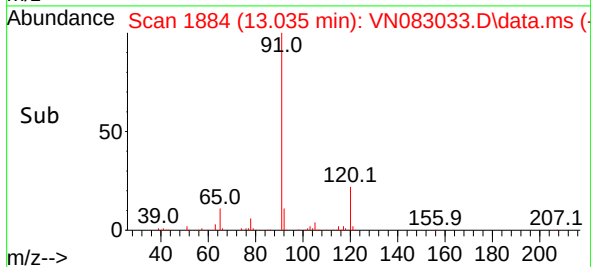
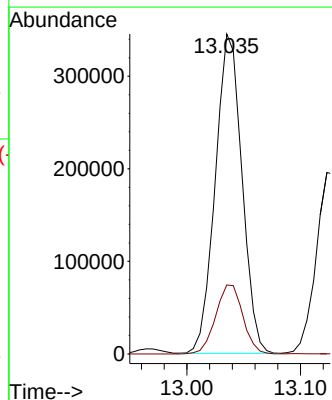
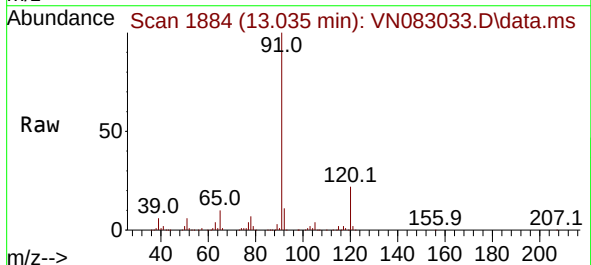
Instrument :
MSVOA_N
ClientSampleId :

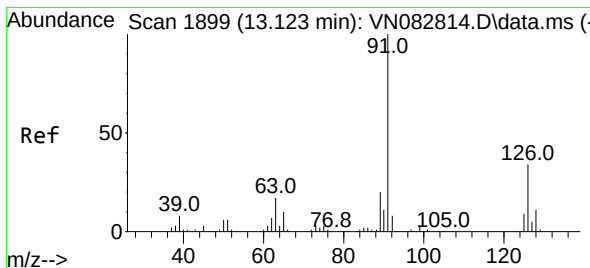
Tgt Ion:156 Resp: 119311
Ion Ratio Lower Upper
156 100
77 216.1 111.3 333.8
158 97.0 48.3 144.9



#78
n-propylbenzene
Concen: 50.370 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion: 91 Resp: 562488
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9

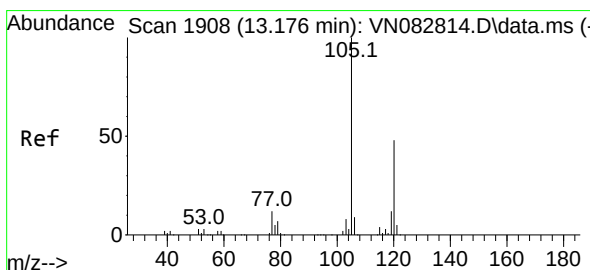
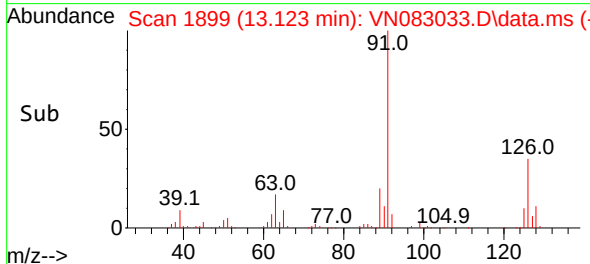
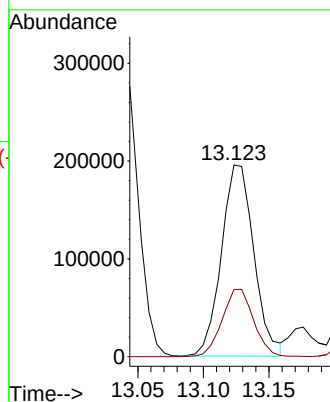
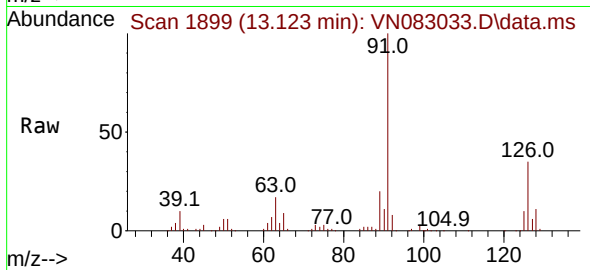




#79
2-Chlorotoluene
Concen: 47.397 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

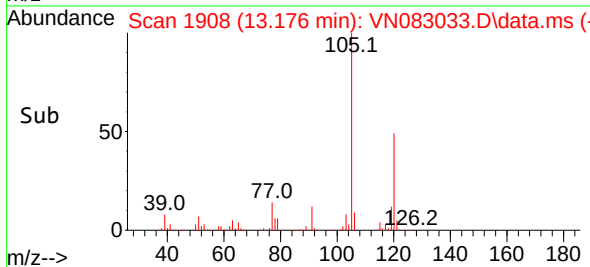
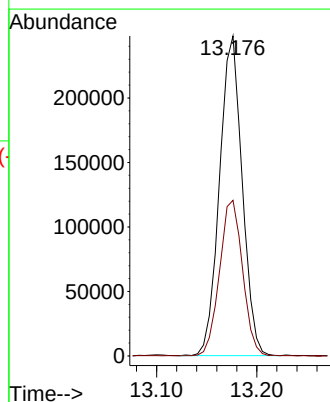
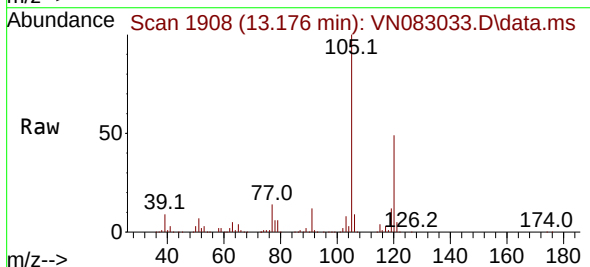
Instrument :
MSVOA_N
ClientSampleId :

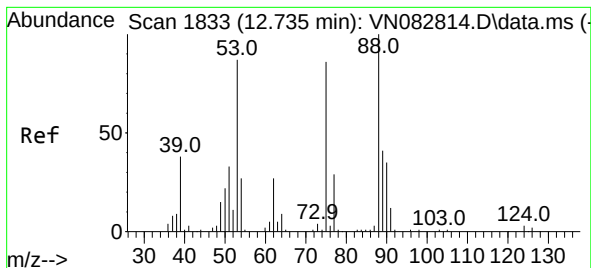
Tgt Ion: 91 Resp: 337243
Ion Ratio Lower Upper
91 100
126 34.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 49.440 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion: 105 Resp: 388147
Ion Ratio Lower Upper
105 100
120 49.7 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 50.109 ug/l

RT: 12.741 min Scan# 1834

Delta R.T. -0.000 min

Lab File: VN083033.D

Acq: 24 Jul 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :

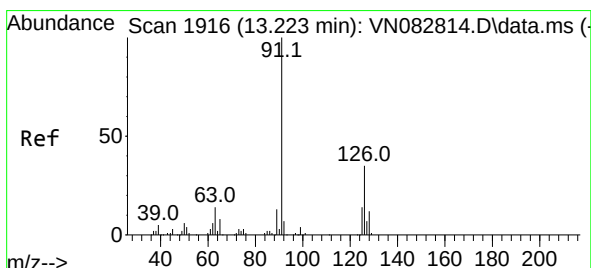
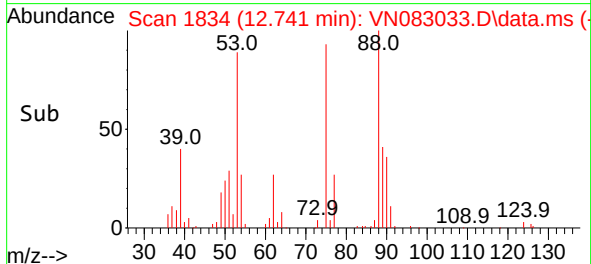
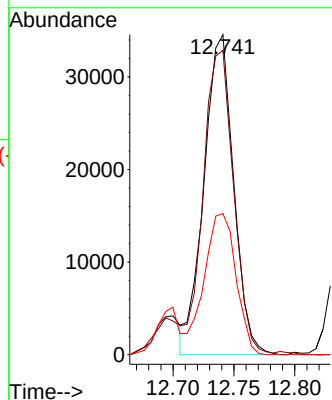
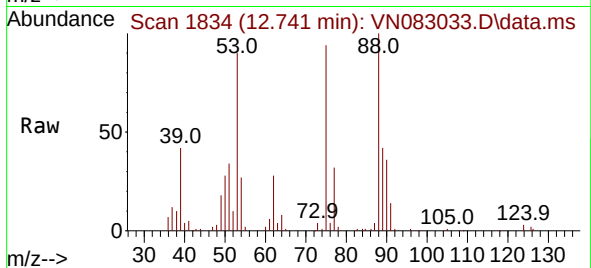
Tgt Ion: 75 Resp: 58713

Ion Ratio Lower Upper

75 100

53 96.6 88.4 132.6

89 46.4 36.3 54.5



#82

4-Chlorotoluene

Concen: 47.656 ug/l

RT: 13.223 min Scan# 1916

Delta R.T. 0.000 min

Lab File: VN083033.D

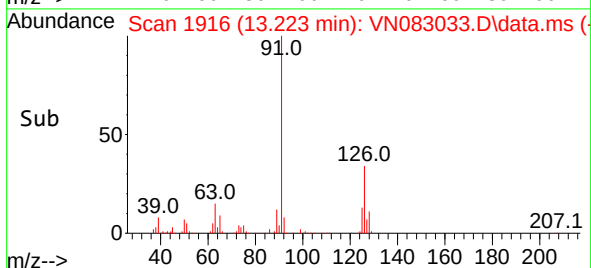
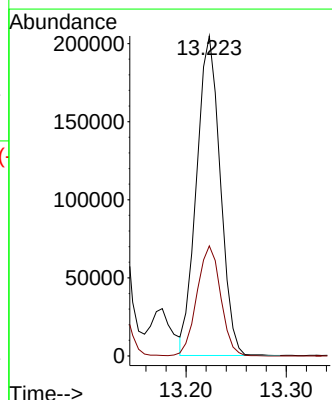
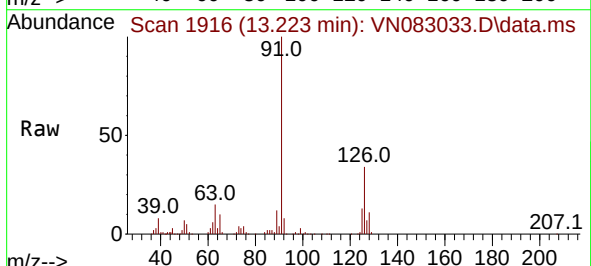
Acq: 24 Jul 2024 16:55

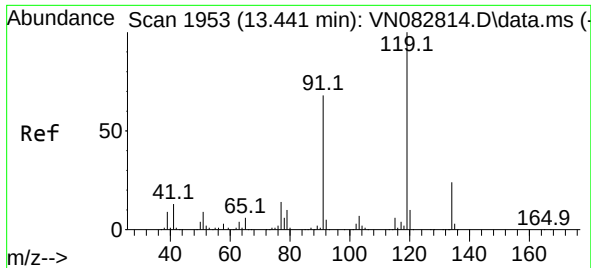
Tgt Ion: 91 Resp: 335627

Ion Ratio Lower Upper

91 100

126 34.6 16.2 48.6

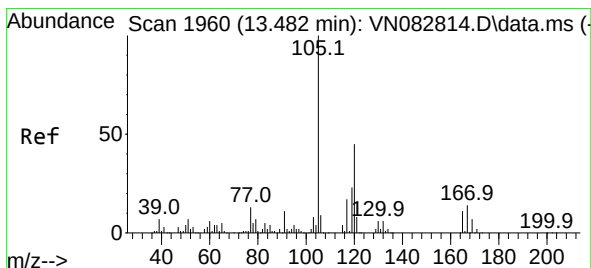
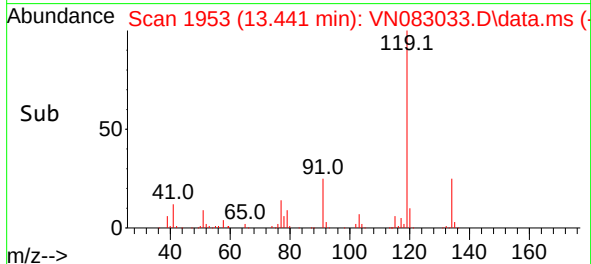
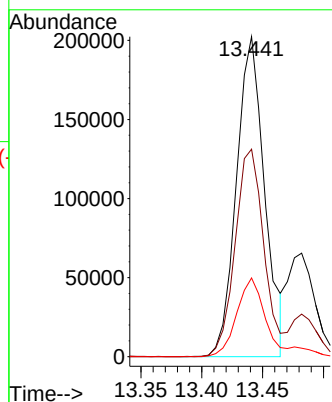
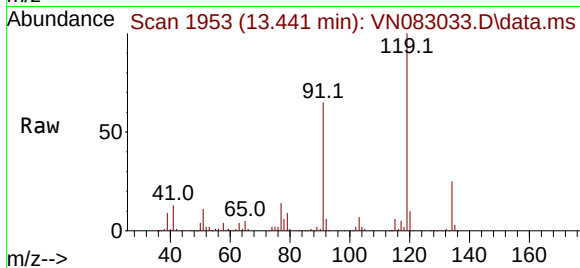




#83
 tert-Butylbenzene
 Concen: 46.761 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN083033.D
 Acq: 24 Jul 2024 16:55

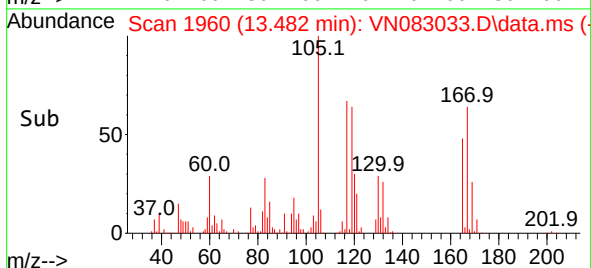
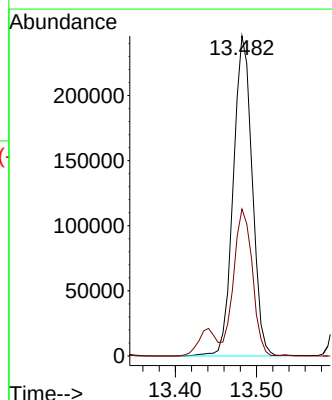
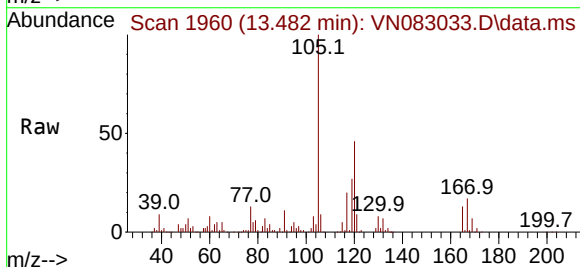
Instrument :
 MSVOA_N
 ClientSampleId :

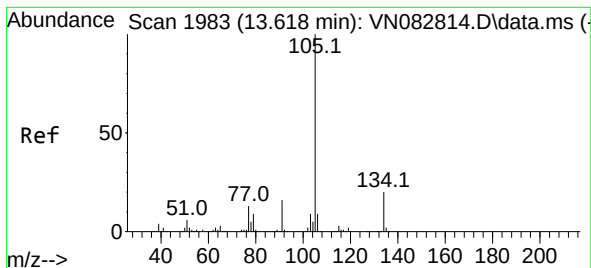
Tgt Ion:119 Resp: 325465
 Ion Ratio Lower Upper
 119 100
 91 65.9 35.0 105.1
 134 24.6 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 49.596 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN083033.D
 Acq: 24 Jul 2024 16:55

Tgt Ion:105 Resp: 396859
 Ion Ratio Lower Upper
 105 100
 120 46.0 21.9 65.8





#85

sec-Butylbenzene

Concen: 48.948 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083033.D

Acq: 24 Jul 2024 16:55

Instrument :

MSVOA_N

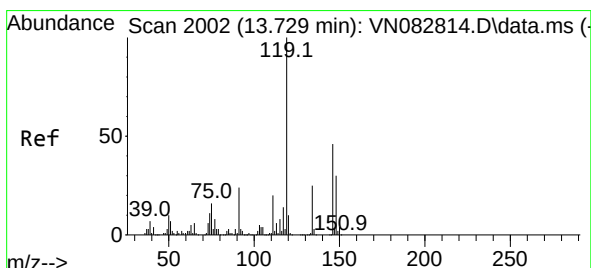
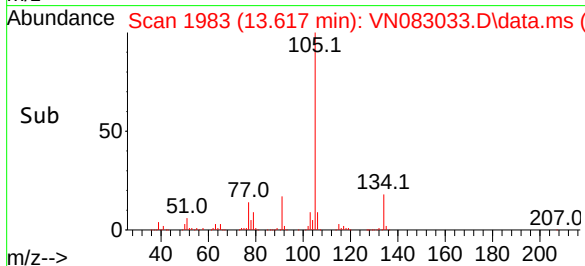
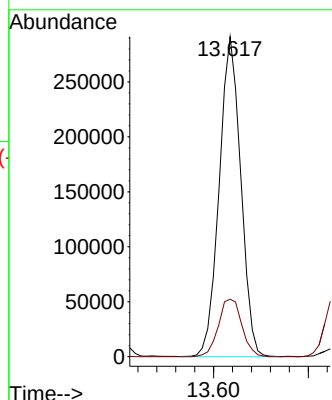
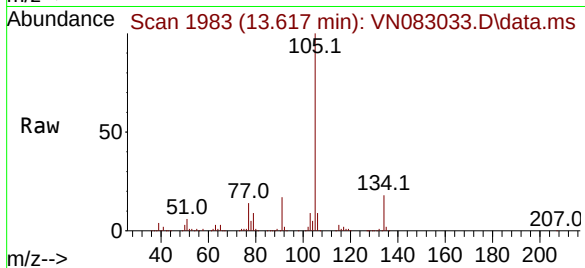
ClientSampleId :

Tgt Ion:105 Resp: 460380

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 48.646 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083033.D

Acq: 24 Jul 2024 16:55

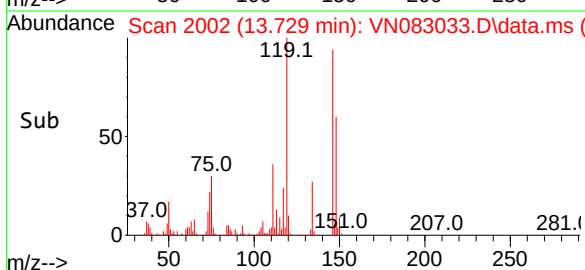
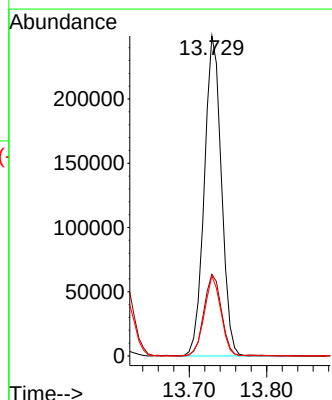
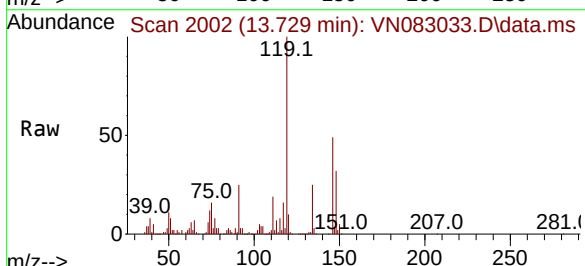
Tgt Ion:119 Resp: 381736

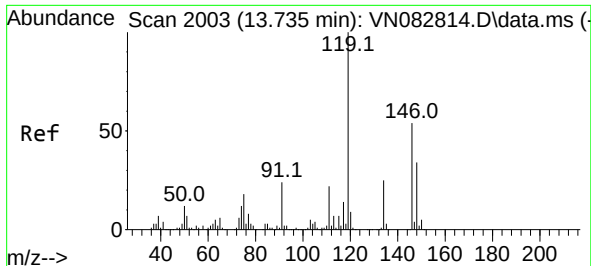
Ion Ratio Lower Upper

119 100

134 26.0 13.0 39.0

91 24.2 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 49.212 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN083033.D

Acq: 24 Jul 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :

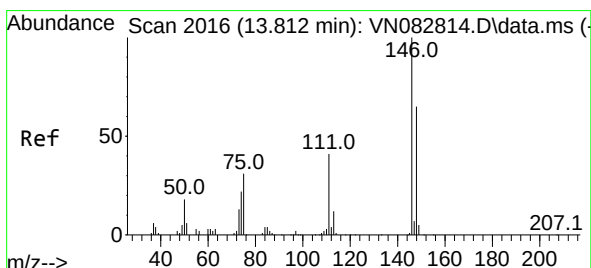
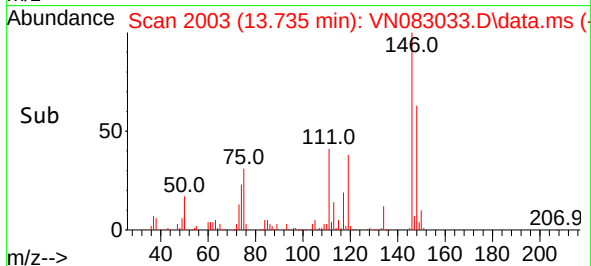
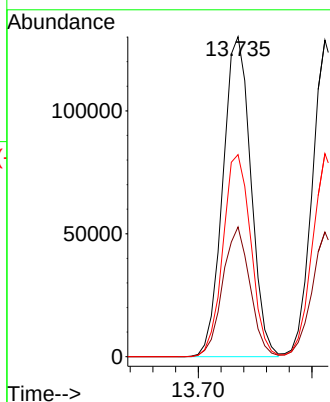
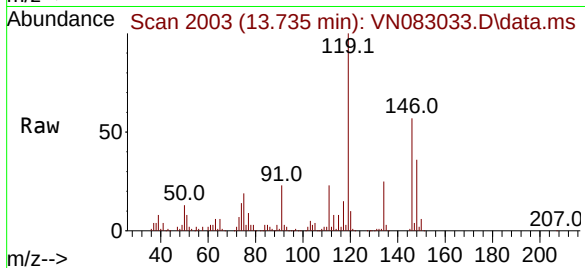
Tgt Ion:146 Resp: 222752

Ion Ratio Lower Upper

146 100

111 39.5 20.6 61.9

148 62.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 46.161 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083033.D

Acq: 24 Jul 2024 16:55

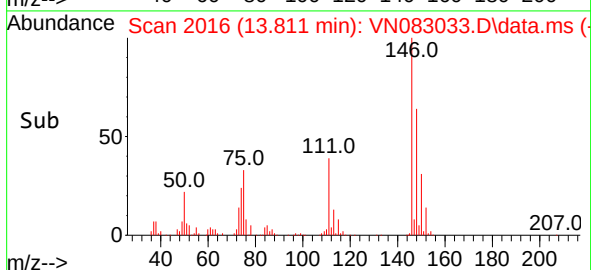
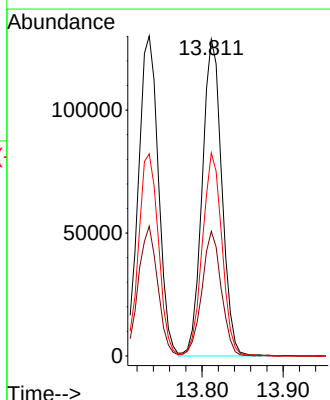
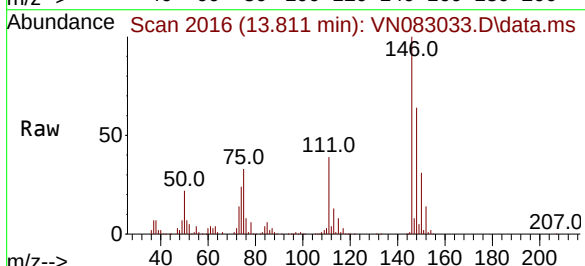
Tgt Ion:146 Resp: 216085

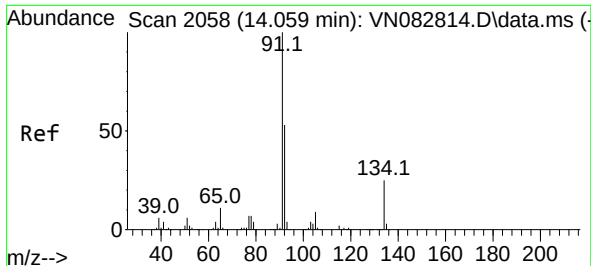
Ion Ratio Lower Upper

146 100

111 38.9 20.1 60.3

148 63.9 32.2 96.6

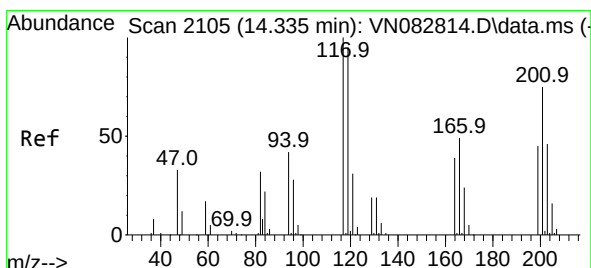
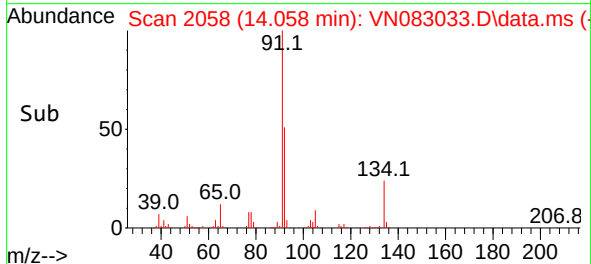
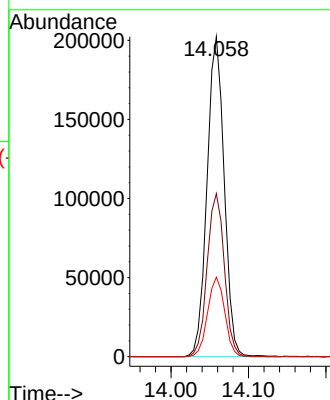
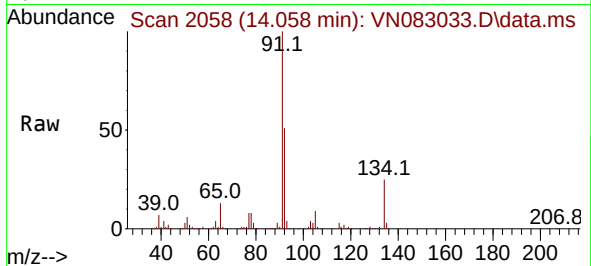




#89
n-Butylbenzene
Concen: 46.272 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

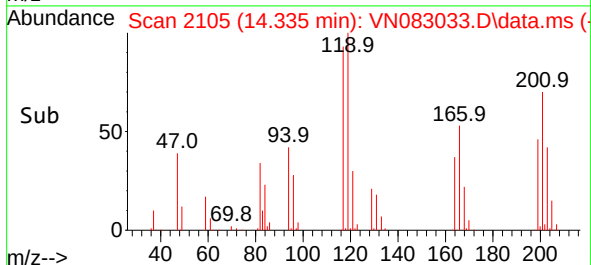
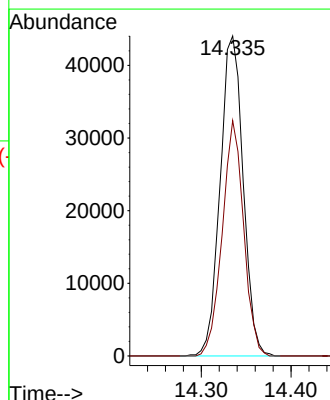
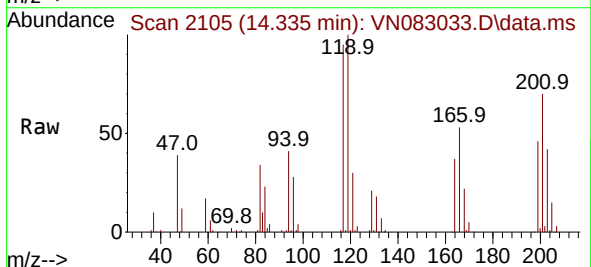
Instrument :
MSVOA_N
ClientSampleId :

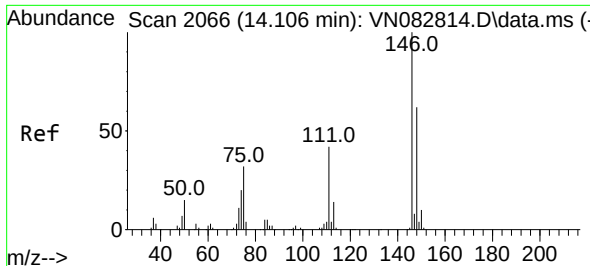
Tgt Ion: 91 Resp: 311080
Ion Ratio Lower Upper
91 100
92 51.0 26.1 78.3
134 24.8 12.1 36.3



#90
Hexachloroethane
Concen: 47.176 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

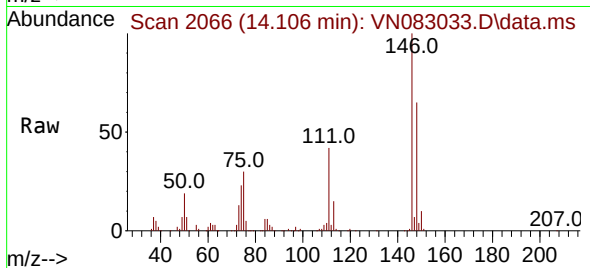
Tgt Ion: 117 Resp: 78333
Ion Ratio Lower Upper
117 100
201 68.3 35.8 107.3



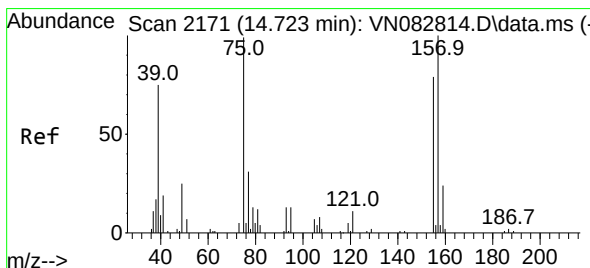
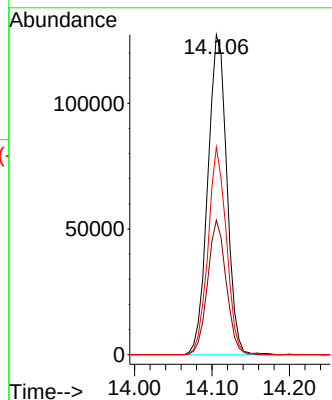
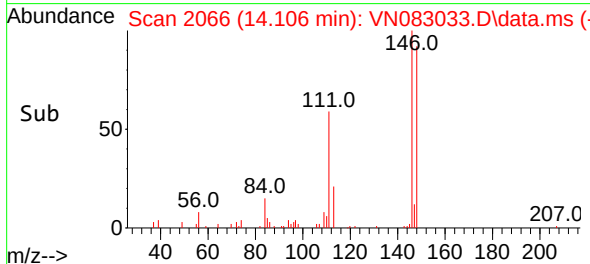


#91
1,2-Dichlorobenzene
Concen: 49.398 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Instrument :
MSVOA_N
ClientSampleId :

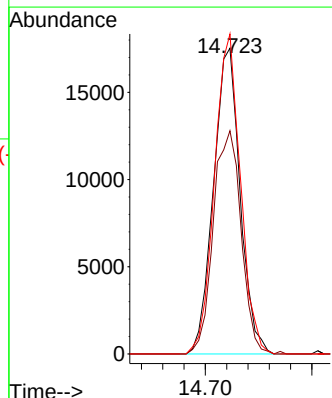
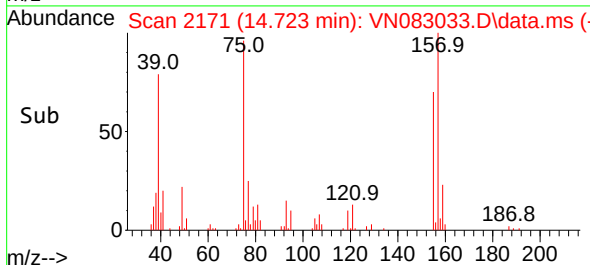
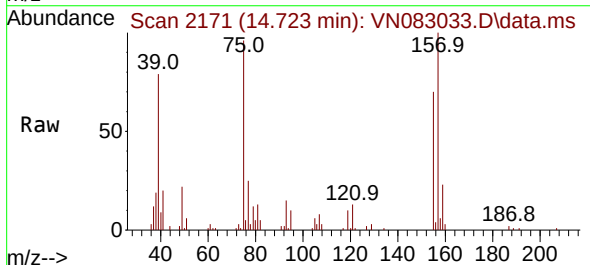


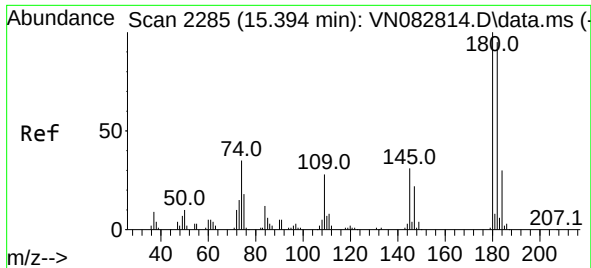
Tgt Ion:146 Resp: 217094
Ion Ratio Lower Upper
146 100
111 41.0 21.4 64.2
148 62.5 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.174 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN083033.D
Acq: 24 Jul 2024 16:55

Tgt Ion: 75 Resp: 30400
Ion Ratio Lower Upper
75 100
155 76.4 36.6 109.8
157 101.6 46.9 140.6

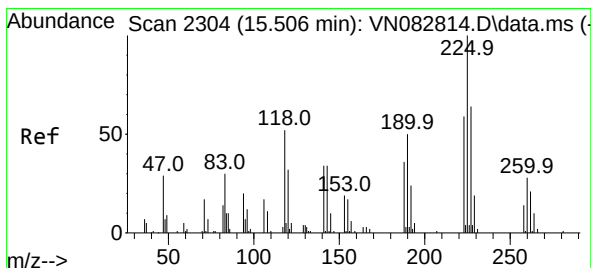
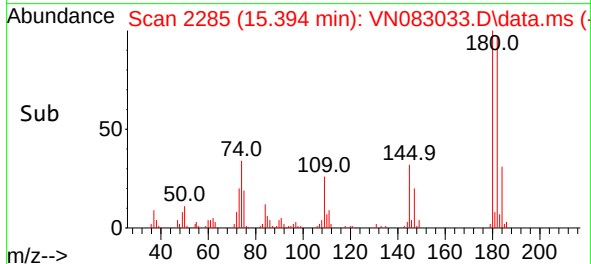
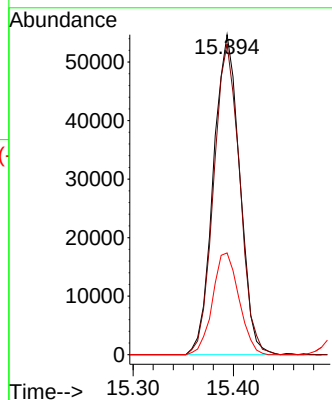
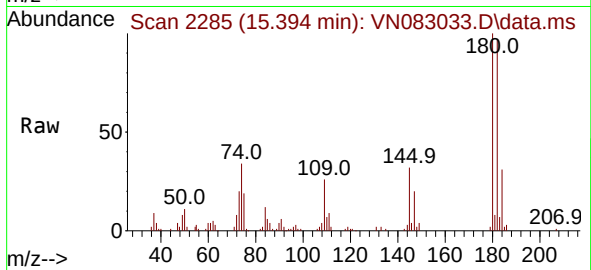




#93
 1,2,4-Trichlorobenzene
 Concen: 42.017 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN083033.D
 Acq: 24 Jul 2024 16:55

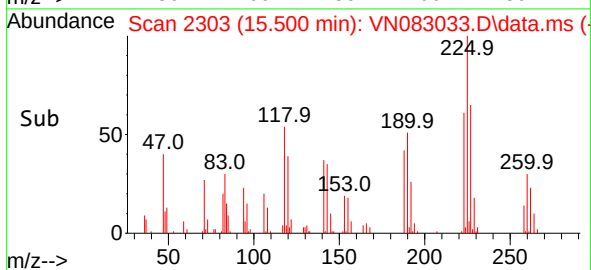
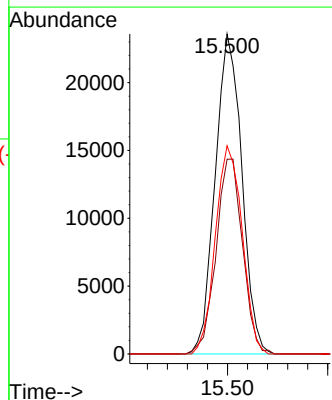
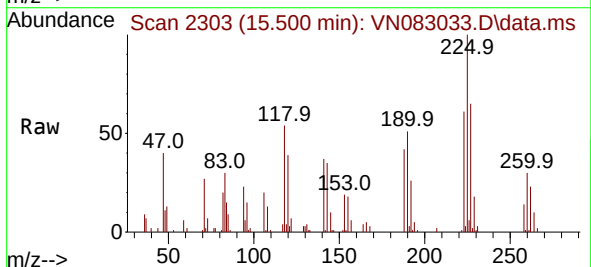
Instrument :
 MSVOA_N
 ClientSampleId :

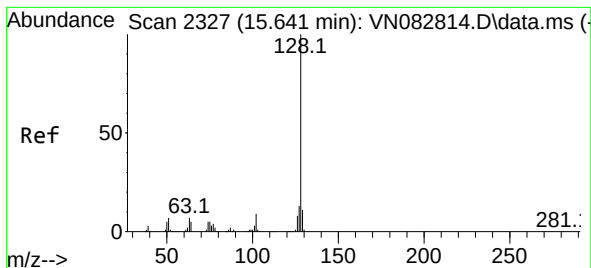
Tgt Ion:180 Resp: 99465
 Ion Ratio Lower Upper
 180 100
 182 96.1 47.3 141.8
 145 31.9 15.7 47.1



#94
 Hexachlorobutadiene
 Concen: 41.401 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.005 min
 Lab File: VN083033.D
 Acq: 24 Jul 2024 16:55

Tgt Ion:225 Resp: 43448
 Ion Ratio Lower Upper
 225 100
 223 60.8 31.9 95.7
 227 65.5 32.5 97.5





#95

Naphthalene

Concen: 42.736 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083033.D

Acq: 24 Jul 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :

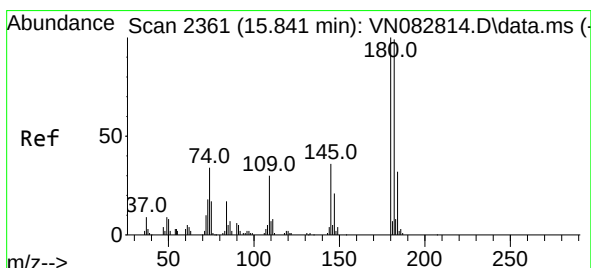
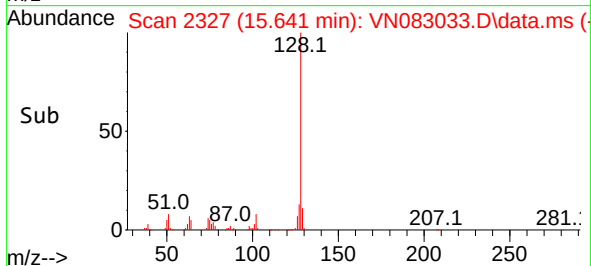
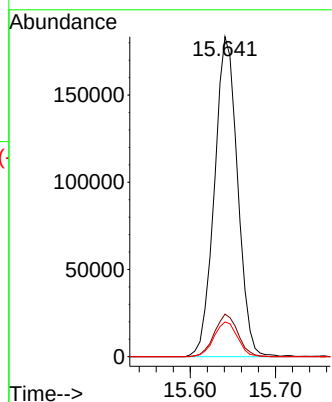
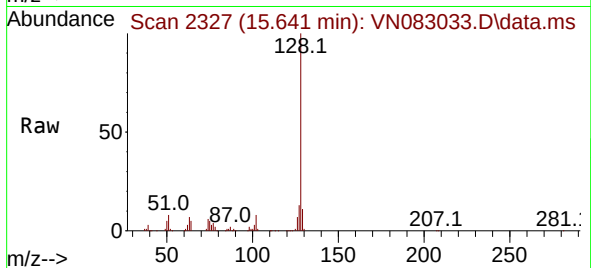
Tgt Ion:128 Resp: 346510

Ion Ratio Lower Upper

128 100

127 13.5 10.6 16.0

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 42.880 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083033.D

Acq: 24 Jul 2024 16:55

Tgt Ion:180 Resp: 104371

Ion Ratio Lower Upper

180 100

182 96.2 48.9 146.8

145 34.9 16.8 50.4

