

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083252.D
 Acq On : 13 Aug 2024 12:55
 Operator : JC\MD
 Sample : P3440-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 14 01:41:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	160491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	294139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121293	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	127838	55.961	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.920%	
35) Dibromofluoromethane	8.171	113	92938	50.621	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.240%	
50) Toluene-d8	10.565	98	341986	49.936	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.880%	
62) 4-Bromofluorobenzene	12.847	95	134669	50.439	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 100.880%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	88513	48.634	ug/l	97
3) Chloromethane	2.365	50	94986	50.977	ug/l	99
4) Vinyl Chloride	2.512	62	100526	52.873	ug/l	95
5) Bromomethane	2.942	94	59350	50.307	ug/l	98
6) Chloroethane	3.112	64	63511	53.393	ug/l	96
7) Trichlorofluoromethane	3.495	101	169342	53.915	ug/l	99
8) Diethyl Ether	3.959	74	60026	51.359	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.371	101	87015	50.249	ug/l	99
10) Methyl Iodide	4.589	142	117955	51.782	ug/l	94
11) Tert butyl alcohol	5.524	59	119875	252.505	ug/l	100
12) 1,1-Dichloroethene	4.342	96	88544	49.770	ug/l	89
13) Acrolein	4.183	56	72634	234.750	ug/l	99
14) Allyl chloride	5.024	41	138325	41.144	ug/l	94
15) Acrylonitrile	5.718	53	251518	257.604	ug/l	99
16) Acetone	4.430	43	210893	235.929	ug/l	95
17) Carbon Disulfide	4.712	76	230333	44.247	ug/l	99
18) Methyl Acetate	5.024	43	114098	42.841	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	339309	52.839	ug/l	99
20) Methylene Chloride	5.277	84	100975	49.083	ug/l	86
21) trans-1,2-Dichloroethene	5.783	96	91454	49.737	ug/l	89
22) Diisopropyl ether	6.671	45	333800	52.820	ug/l	97
23) Vinyl Acetate	6.600	43	1348154	208.128	ug/l #	95
24) 1,1-Dichloroethane	6.571	63	185702	53.910	ug/l	96
25) 2-Butanone	7.482	43	335076	244.131	ug/l	92
26) 2,2-Dichloropropane	7.488	77	85629	26.768	ug/l	95
27) cis-1,2-Dichloroethene	7.488	96	116015	52.286	ug/l	86
28) Bromochloromethane	7.812	49	69043	49.046	ug/l	86
29) Tetrahydrofuran	7.841	42	225467	254.119	ug/l #	87
30) Chloroform	7.965	83	199856	55.846	ug/l	98
31) Cyclohexane	8.259	56	158270	46.751	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	183314	54.116	ug/l	94
36) 1,1-Dichloropropene	8.377	75	133405	48.034	ug/l	99
37) Ethyl Acetate	7.565	43	118095	37.977	ug/l #	94
38) Carbon Tetrachloride	8.365	117	159518	50.995	ug/l	97
39) Methylcyclohexane	9.600	83	149188	43.734	ug/l	95
40) Benzene	8.606	78	416224	50.307	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	81564	46.131	ug/l	95
42) 1,2-Dichloroethane	8.671	62	156872	52.049	ug/l	98
43) Isopropyl Acetate	8.688	43	241377	44.401	ug/l #	94
44) Trichloroethene	9.353	130	95910	48.703	ug/l	97
45) 1,2-Dichloropropane	9.624	63	101610	51.738	ug/l	97
46) Dibromomethane	9.712	93	73938	52.598	ug/l	99
47) Bromodichloromethane	9.888	83	160065	50.712	ug/l	97
48) Methyl methacrylate	9.682	41	119709	46.564	ug/l	92
49) 1,4-Dioxane	9.694	88	42280	911.576	ug/l	91
51) 4-Methyl-2-Pentanone	10.447	43	737407	250.769	ug/l	93
52) Toluene	10.629	92	266370	50.955	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	148527	45.810	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	154767	44.879	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	97934	52.276	ug/l	96
56) Ethyl methacrylate	10.876	69	176992	50.115	ug/l	87
57) 1,3-Dichloropropane	11.165	76	172286	51.595	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.194	63	909	0.609	ug/l #	48
59) 2-Hexanone	11.194	43	552130	242.700	ug/l	93
60) Dibromochloromethane	11.359	129	119301	52.671	ug/l	98
61) 1,2-Dibromoethane	11.470	107	100006	50.816	ug/l	97
64) Tetrachloroethene	11.106	164	78247	46.043	ug/l	97
65) Chlorobenzene	11.894	112	281527	49.647	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	99701	49.852	ug/l	98
67) Ethyl Benzene	11.965	91	516651	49.666	ug/l	99
68) m/p-Xylenes	12.070	106	388871	99.794	ug/l	99
69) o-Xylene	12.400	106	191121	49.729	ug/l	100
70) Styrene	12.412	104	323618	50.135	ug/l	98
71) Bromoform	12.576	173	77076	50.873	ug/l #	99
73) Isopropylbenzene	12.694	105	493465	48.640	ug/l	99
74) N-amyl acetate	12.494	43	190553	38.399	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	144005	50.186	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	186915	70.214	ug/l	48
77) Bromobenzene	12.982	156	113473	50.350	ug/l	98
78) n-propylbenzene	13.035	91	569109	48.717	ug/l	100
79) 2-Chlorotoluene	13.123	91	361616	48.825	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	420183	49.470	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	42777	34.954	ug/l	96
82) 4-Chlorotoluene	13.223	91	359988	48.457	ug/l	97
83) tert-Butylbenzene	13.441	119	366859	48.772	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	423532	49.479	ug/l	99
85) sec-Butylbenzene	13.617	105	490286	47.769	ug/l	100
86) p-Isopropyltoluene	13.729	119	409617	48.335	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	206999	48.813	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	206874	48.390	ug/l	97
89) n-Butylbenzene	14.059	91	339546	46.240	ug/l	99
90) Hexachloroethane	14.335	117	79724	48.694	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	204178	49.756	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	32375	46.496	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	104819	45.594	ug/l	99
94) Hexachlorobutadiene	15.500	225	39895	39.020	ug/l	97
95) Naphthalene	15.641	128	388607	47.720	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	104913	46.120	ug/l	96

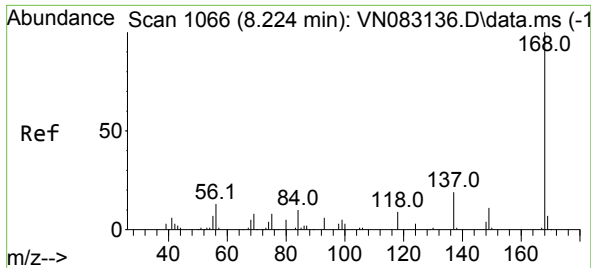
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QLast Update : Thu Aug 08 06:30:41 2024
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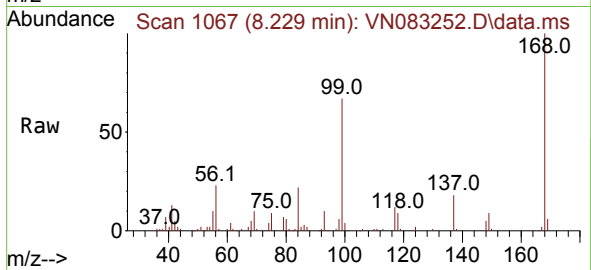
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

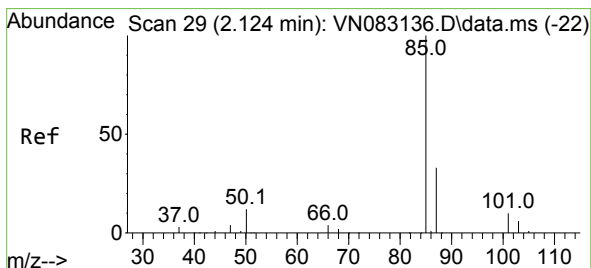
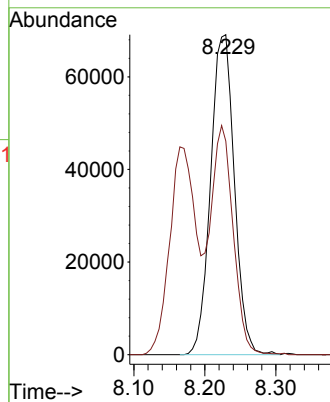
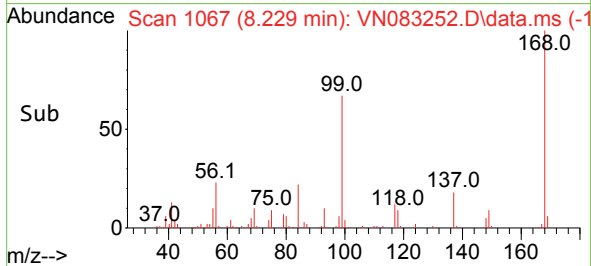


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Instrument :
MSVOA_N
ClientSampleId :

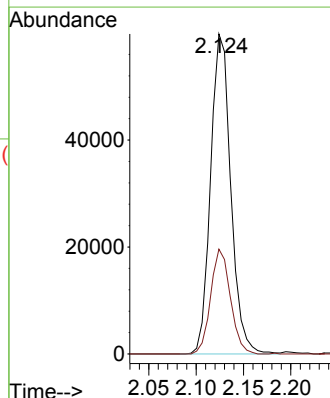
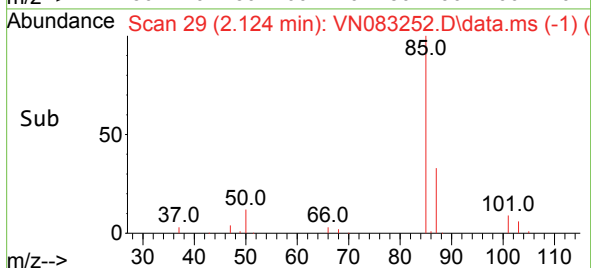
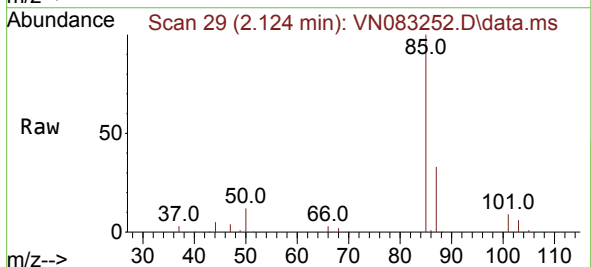


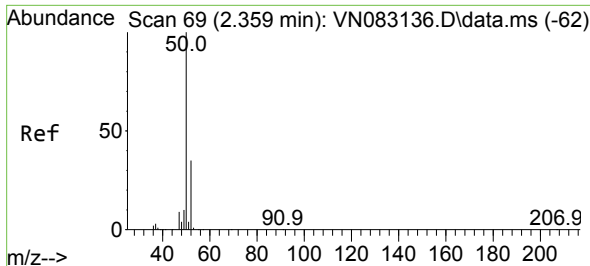
Tgt Ion:168 Resp: 160491
Ion Ratio Lower Upper
168 100
99 66.4 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 48.634 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion: 85 Resp: 88513
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0

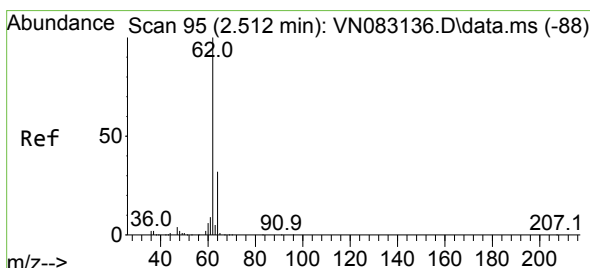
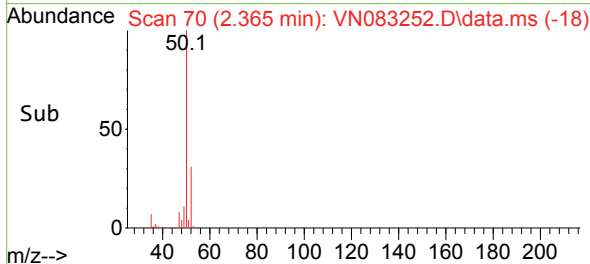
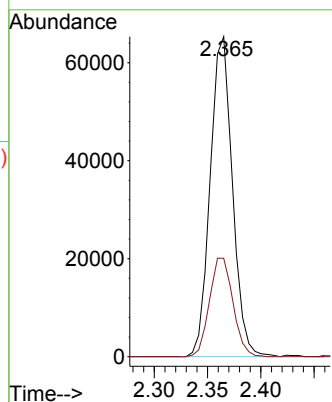
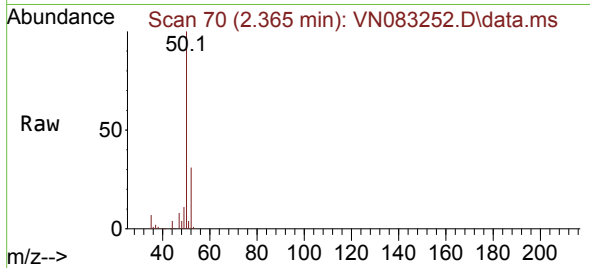




#3
Chloromethane
Concen: 50.977 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

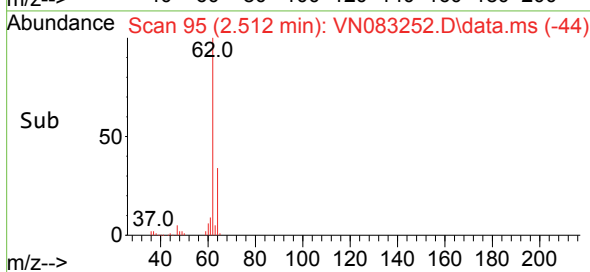
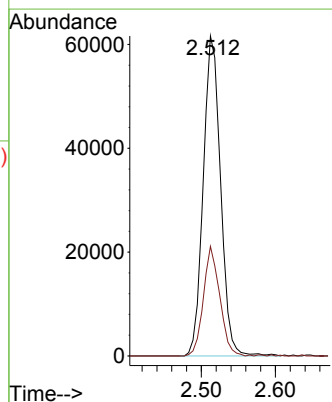
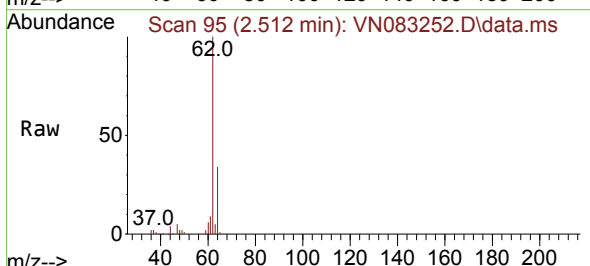
Instrument :
MSVOA_N
ClientSampleId :

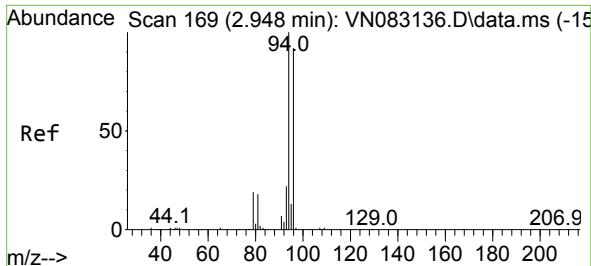
Tgt Ion: 50 Resp: 94986
Ion Ratio Lower Upper
50 100
52 30.7 25.0 37.4



#4
Vinyl Chloride
Concen: 52.873 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion: 62 Resp: 100526
Ion Ratio Lower Upper
62 100
64 34.2 25.0 37.6

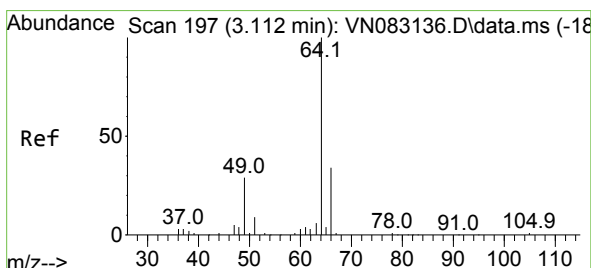
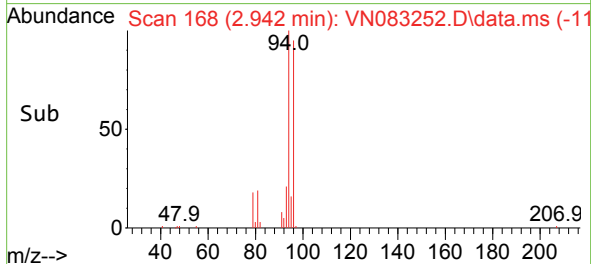
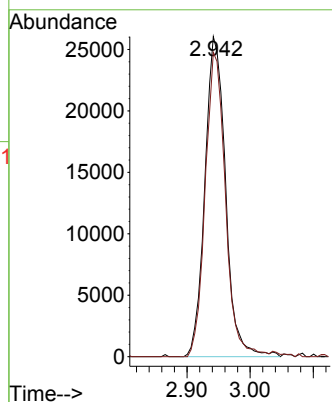
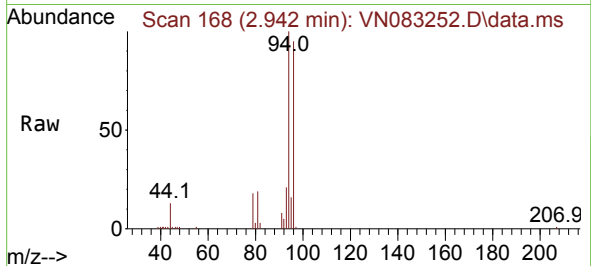




#5
Bromomethane
Concen: 50.307 ug/l
RT: 2.942 min Scan# 169
Delta R.T. -0.006 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

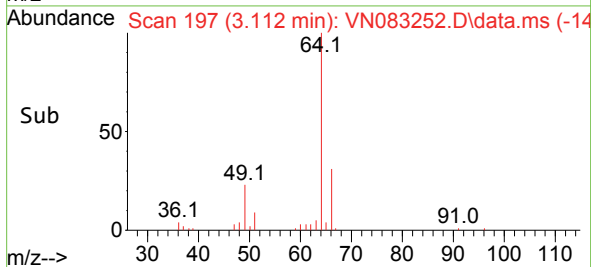
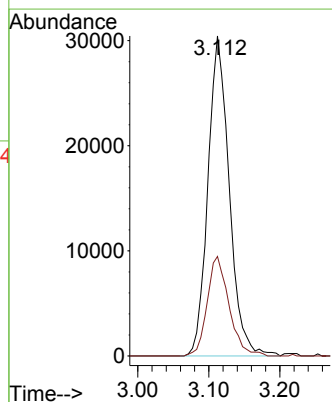
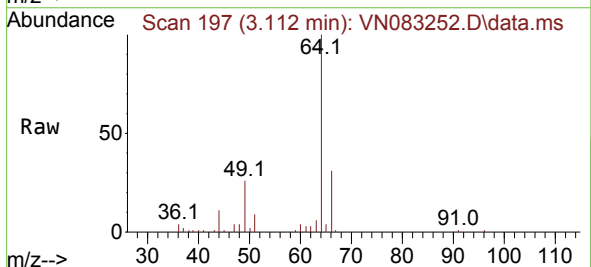
Instrument :
MSVOA_N
ClientSampleId :

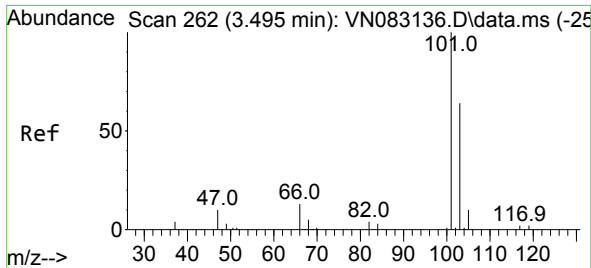
Tgt Ion: 94 Resp: 59350
Ion Ratio Lower Upper
94 100
96 95.1 78.0 117.0



#6
Chloroethane
Concen: 53.393 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

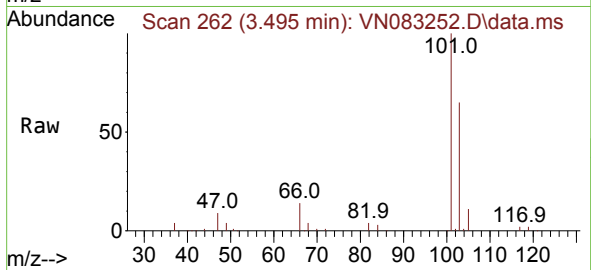
Tgt Ion: 64 Resp: 63511
Ion Ratio Lower Upper
64 100
66 31.1 26.6 40.0



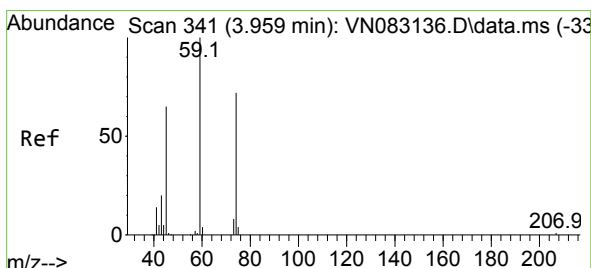
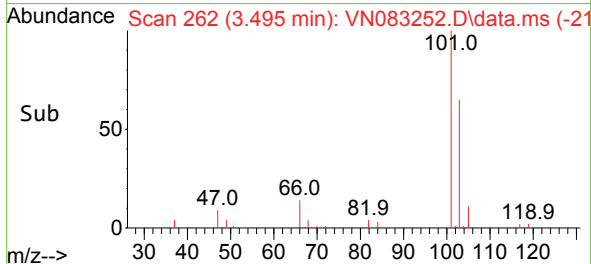
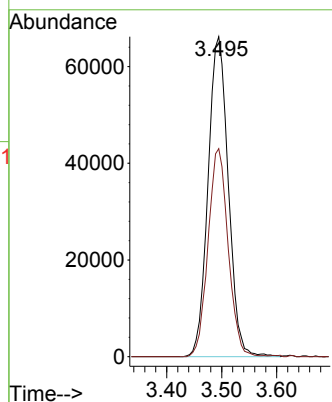


#7
 Trichlorofluoromethane
 Concen: 53.915 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN083252.D
 Acq: 13 Aug 2024 12:55

Instrument :
 MSVOA_N
 ClientSampleId :

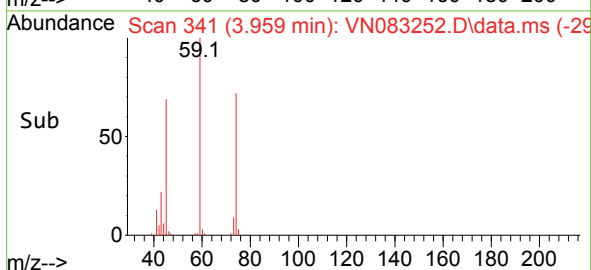
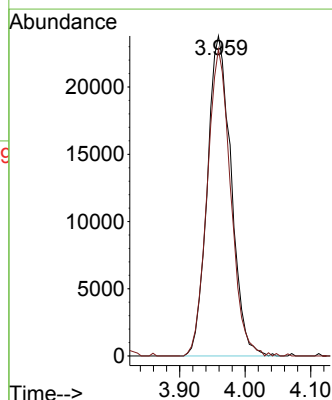
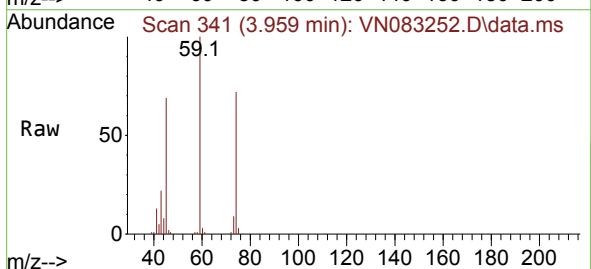


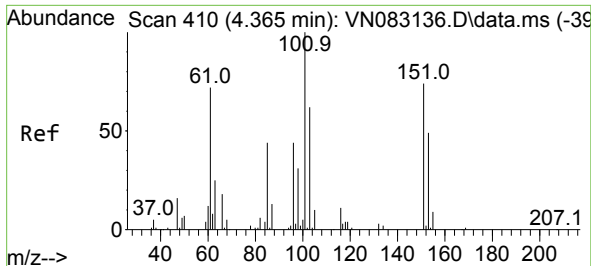
Tgt Ion:101 Resp: 169342
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.7 79.1



#8
 Diethyl Ether
 Concen: 51.359 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN083252.D
 Acq: 13 Aug 2024 12:55

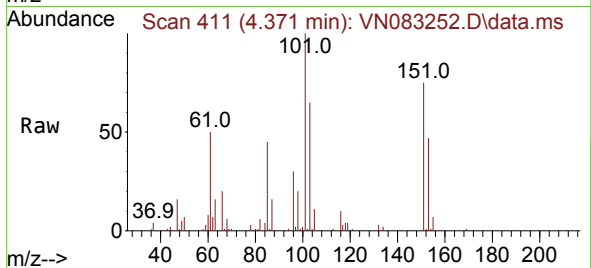
Tgt Ion: 74 Resp: 60026
 Ion Ratio Lower Upper
 74 100
 45 94.7 55.5 166.3



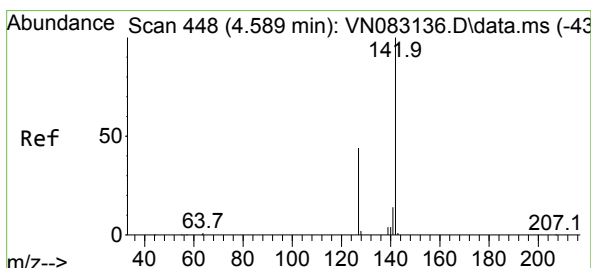
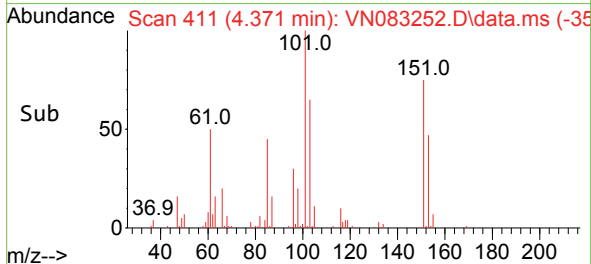
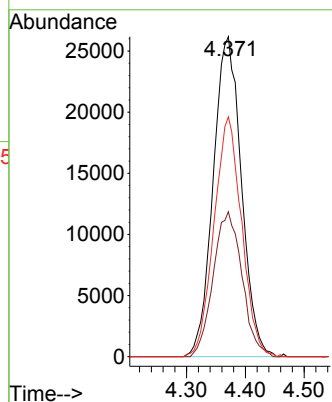


#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.249 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN083252.D
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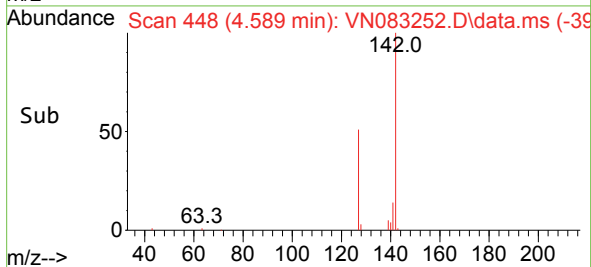
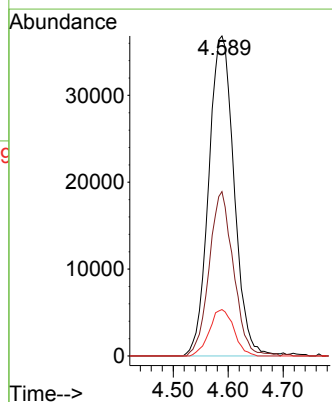
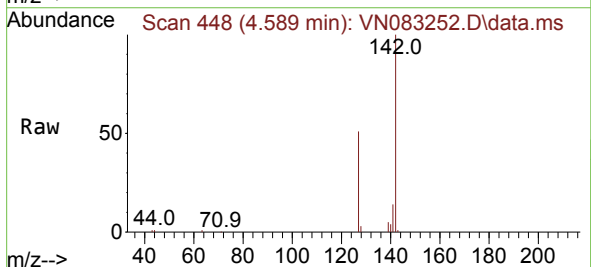


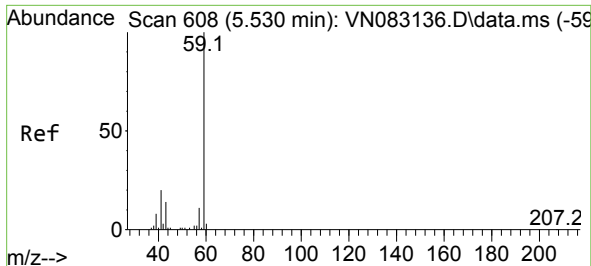
Tgt Ion:101 Resp: 87015
Ion Ratio Lower Upper
101 100
85 46.2 38.3 57.5
151 73.5 59.3 88.9



#10
Methyl Iodide
Concen: 51.782 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

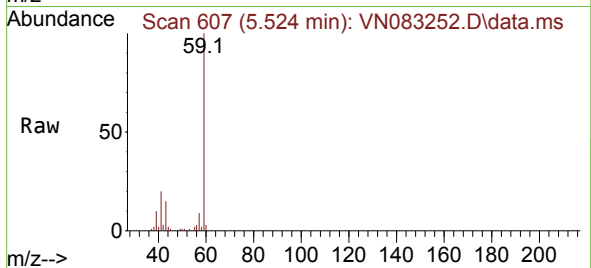
Tgt Ion:142 Resp: 117955
Ion Ratio Lower Upper
142 100
127 51.4 37.5 56.3
141 14.5 13.1 19.7



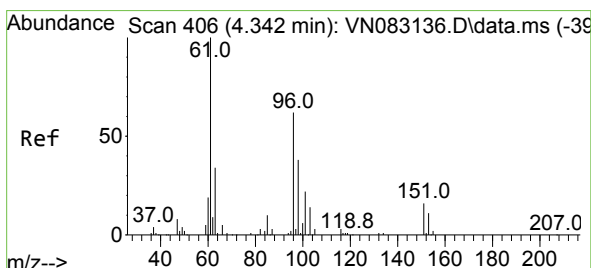
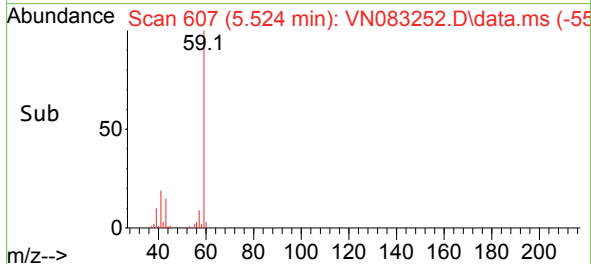
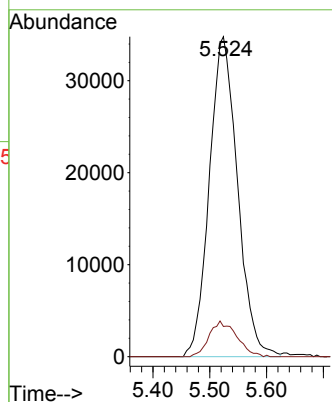


#11
Tert butyl alcohol
Concen: 252.505 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Instrument :
MSVOA_N
ClientSampleId :

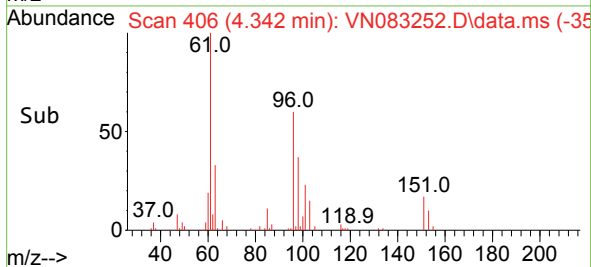
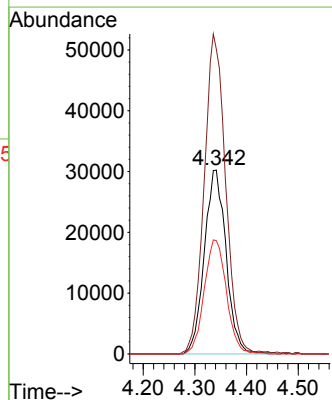
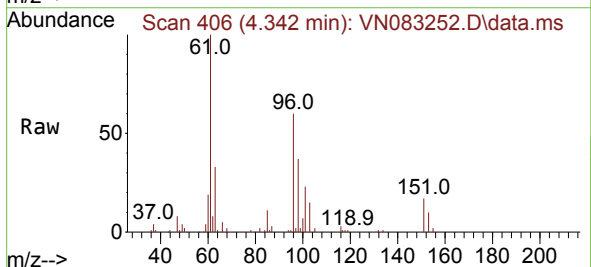


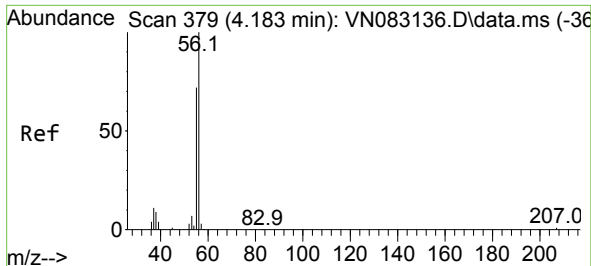
Tgt Ion: 59 Resp: 119875
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3



#12
1,1-Dichloroethene
Concen: 49.770 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion: 96 Resp: 88544
Ion Ratio Lower Upper
96 100
61 165.7 149.7 224.5
98 61.6 50.1 75.1

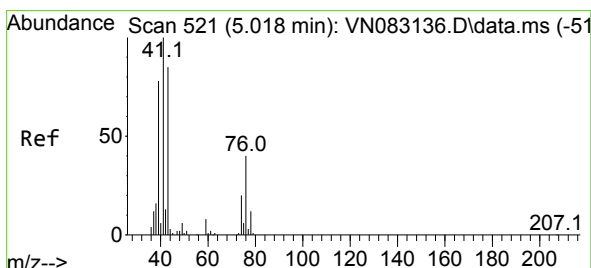
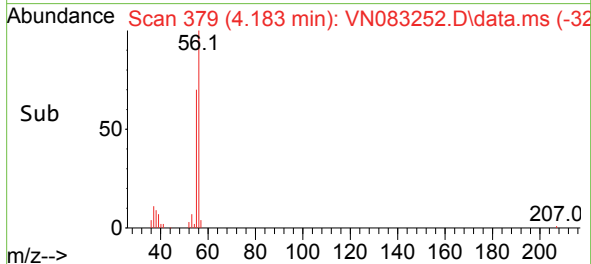
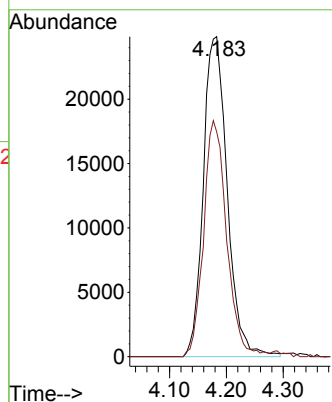
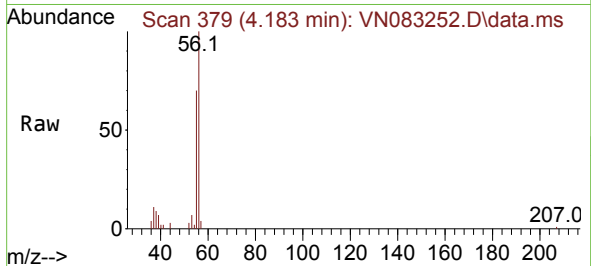




#13
Acrolein
Concen: 234.750 ug/l
RT: 4.183 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

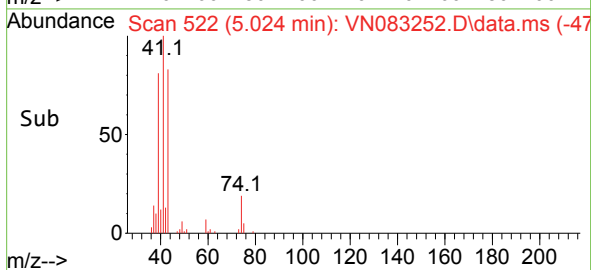
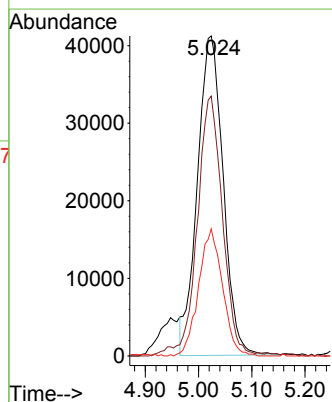
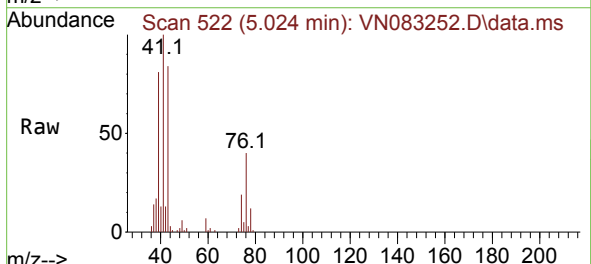
Instrument :
MSVOA_N
ClientSampleId :

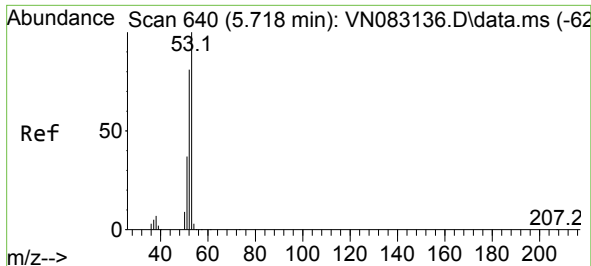
Tgt Ion: 56 Resp: 72634
Ion Ratio Lower Upper
56 100
55 71.0 56.4 84.6



#14
Allyl chloride
Concen: 41.144 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

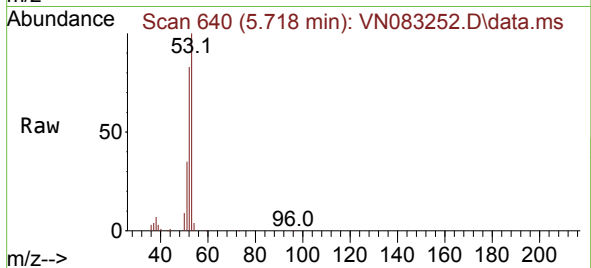
Tgt Ion: 41 Resp: 138325
Ion Ratio Lower Upper
41 100
39 79.7 67.8 101.6
76 37.0 25.8 38.8



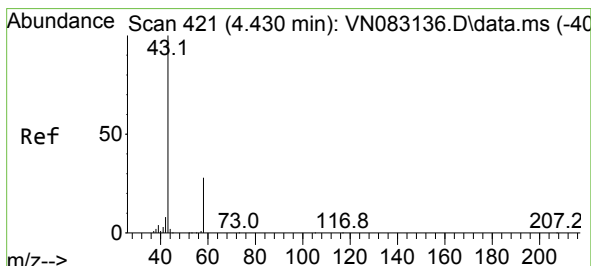
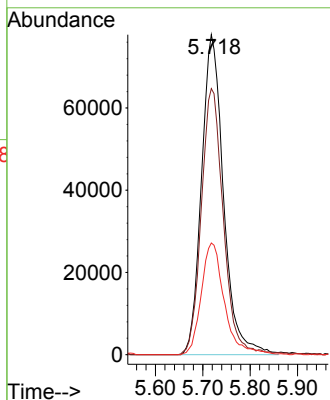
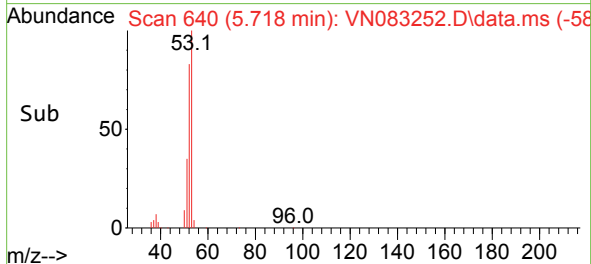


#15
Acrylonitrile
Concen: 257.604 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

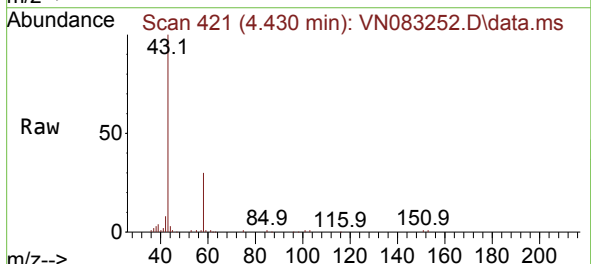
Instrument :
MSVOA_N
ClientSampleId :



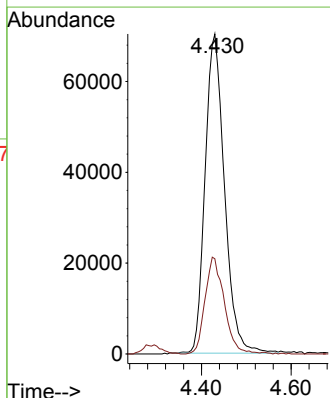
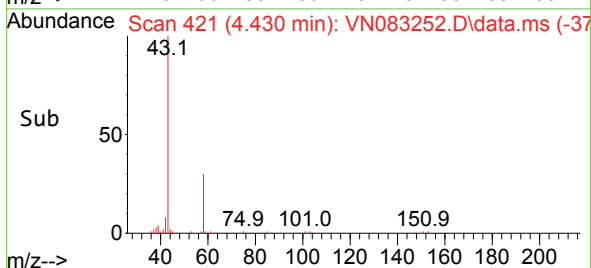
Tgt Ion: 53 Resp: 251518
Ion Ratio Lower Upper
53 100
52 83.0 66.6 100.0
51 36.7 30.1 45.1

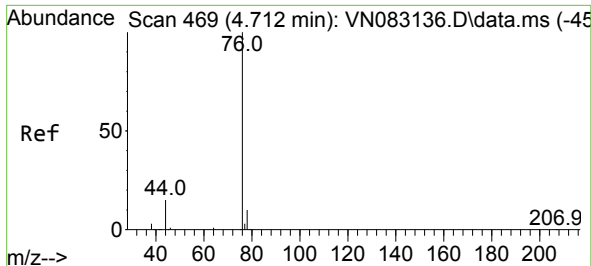


#16
Acetone
Concen: 235.929 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55



Tgt Ion: 43 Resp: 210893
Ion Ratio Lower Upper
43 100
58 29.8 21.8 32.6

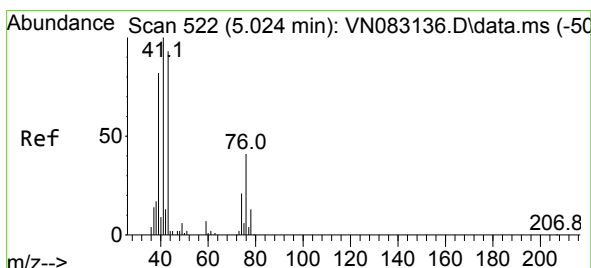
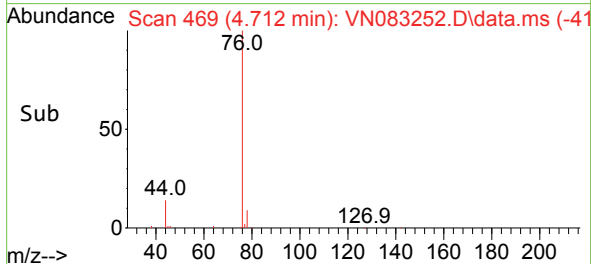
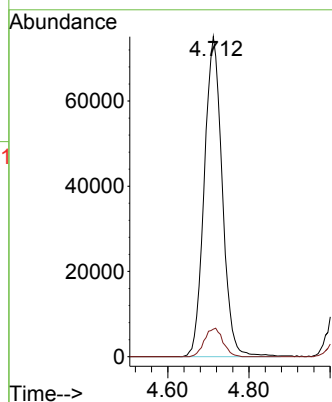
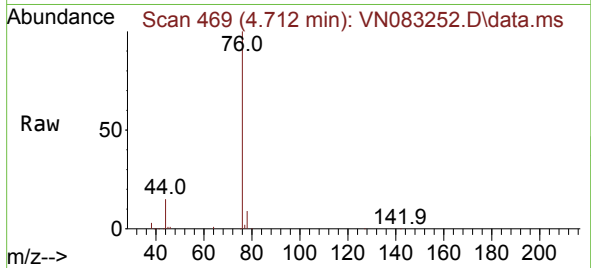




#17
Carbon Disulfide
Concen: 44.247 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

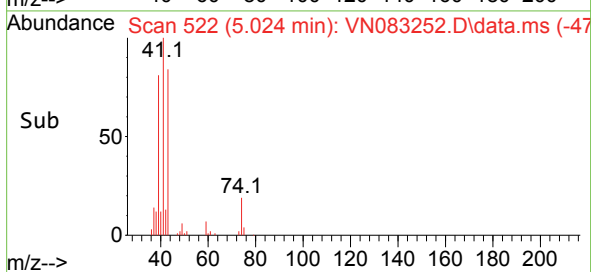
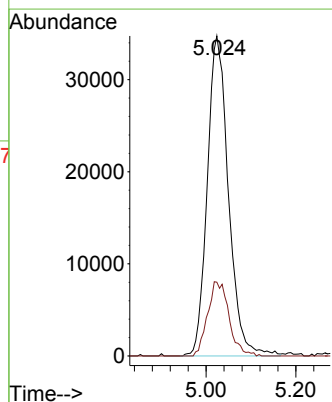
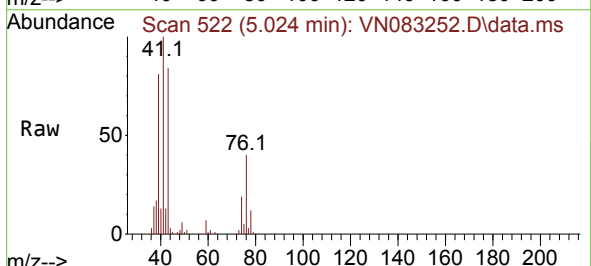
Instrument :
MSVOA_N
ClientSampleId :

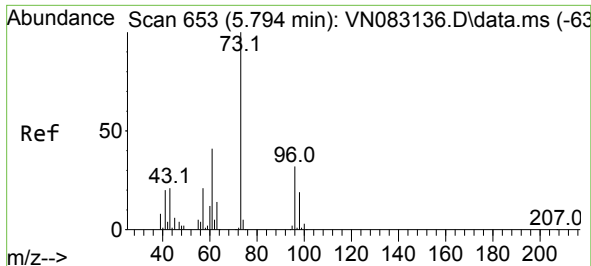
Tgt Ion: 76 Resp: 230333
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 42.841 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion: 43 Resp: 114098
Ion Ratio Lower Upper
43 100
74 23.5 16.3 24.5

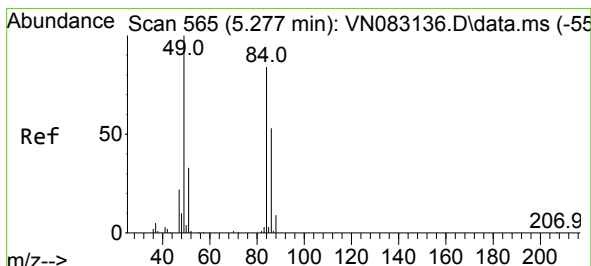
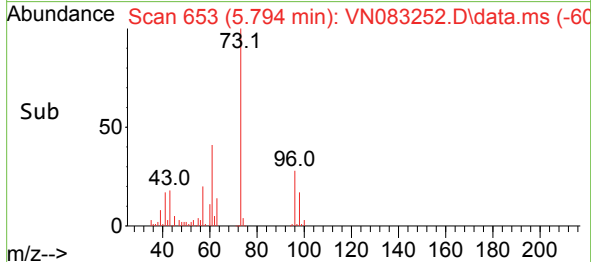
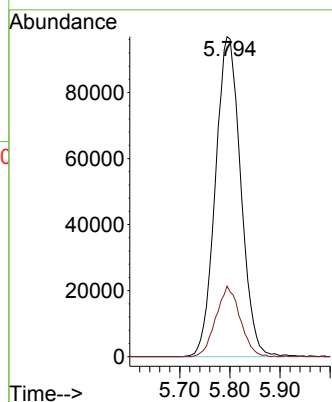
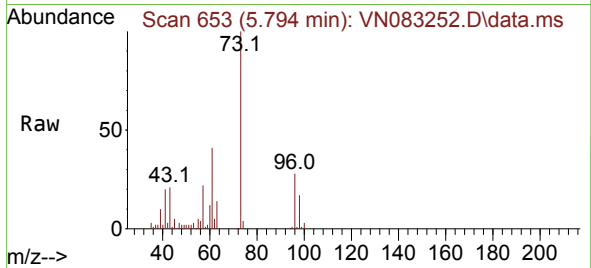




#19
Methyl tert-butyl Ether
Concen: 52.839 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

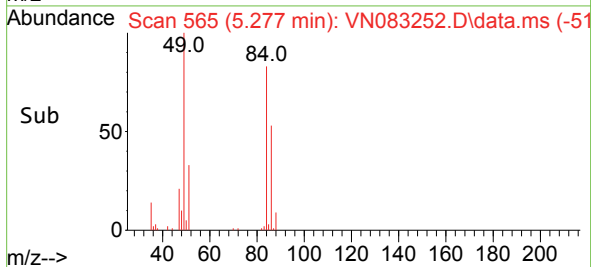
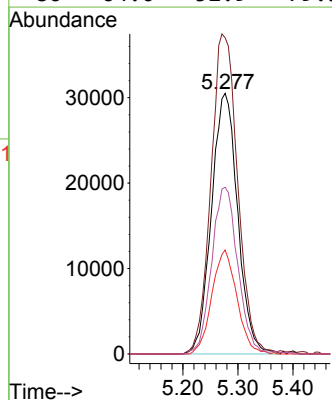
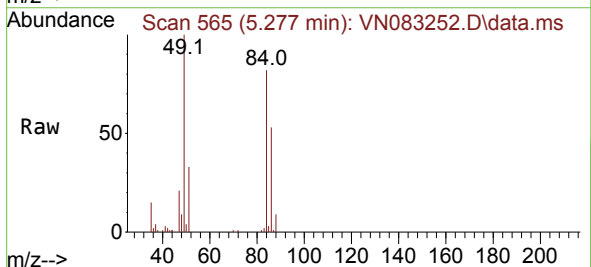
Instrument :
MSVOA_N
ClientSampleId :

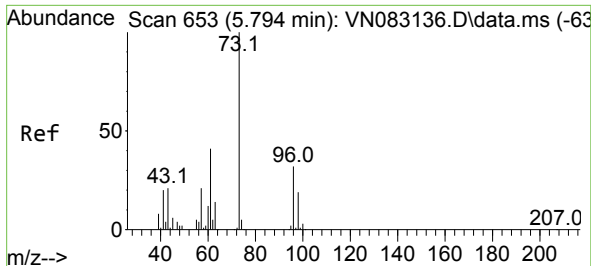
Tgt Ion: 73 Resp: 339309
Ion Ratio Lower Upper
73 100
57 22.1 17.9 26.9



#20
Methylene Chloride
Concen: 49.083 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

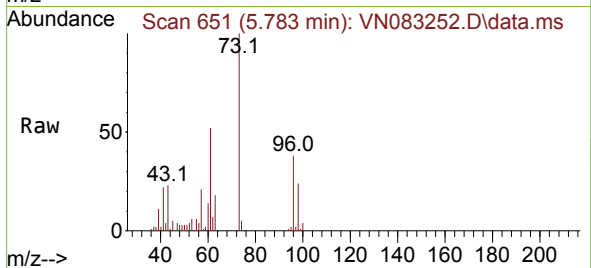
Tgt Ion: 84 Resp: 100975
Ion Ratio Lower Upper
84 100
49 121.3 119.6 179.4
51 39.9 34.8 52.2
86 64.0 52.9 79.3



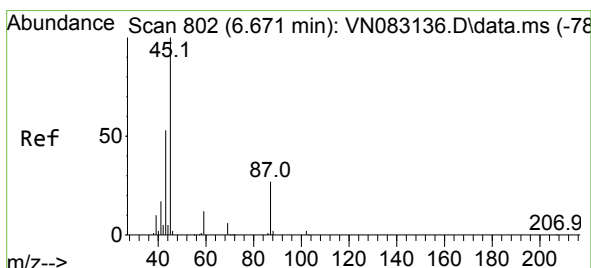
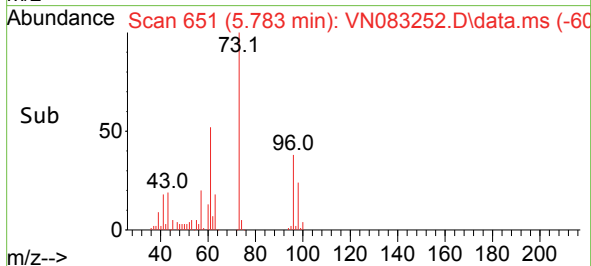
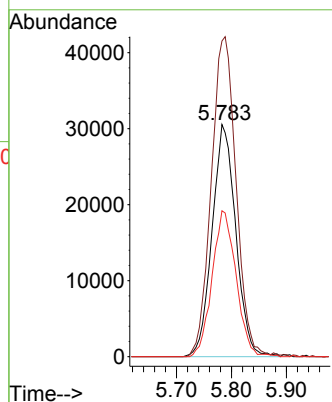


#21
trans-1,2-Dichloroethene
Concen: 49.737 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Instrument :
MSVOA_N
ClientSampleId :

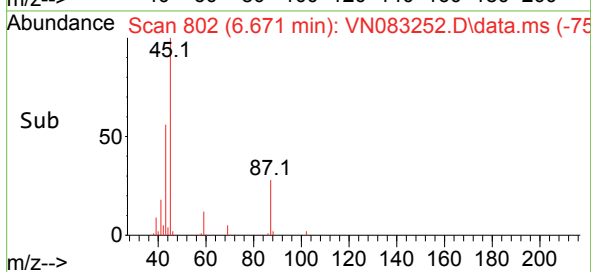
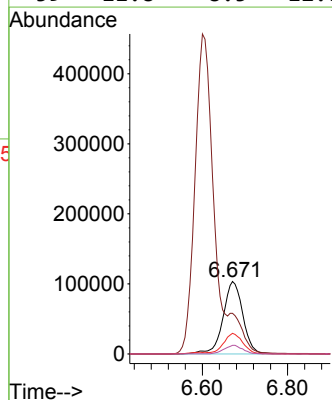
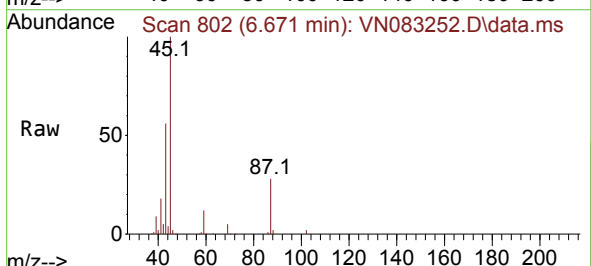


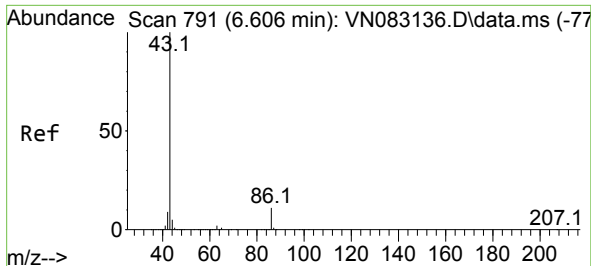
Tgt Ion: 96 Resp: 91454
Ion Ratio Lower Upper
96 100
61 136.0 123.4 185.2
98 62.9 49.3 73.9



#22
Diisopropyl ether
Concen: 52.820 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion: 45 Resp: 333800
Ion Ratio Lower Upper
45 100
43 55.2 44.0 66.0
87 28.5 19.7 29.5
59 11.8 8.5 12.7

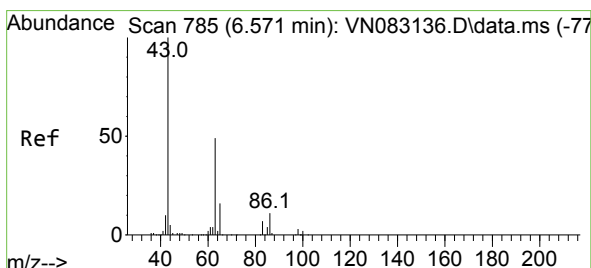
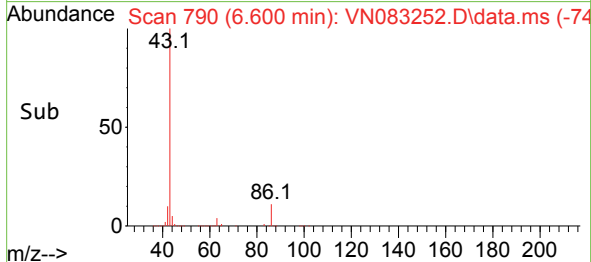
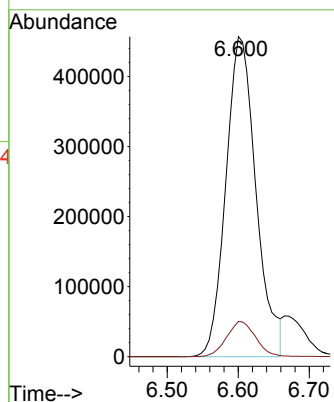
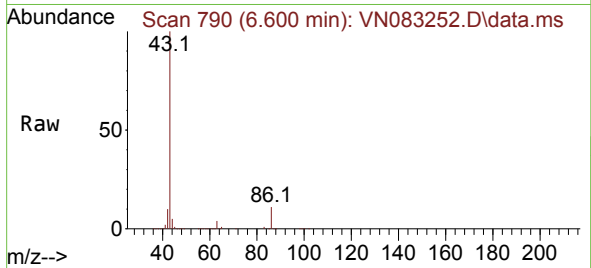




#23
 Vinyl Acetate
 Concen: 208.128 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083252.D
 Acq: 13 Aug 2024 12:55

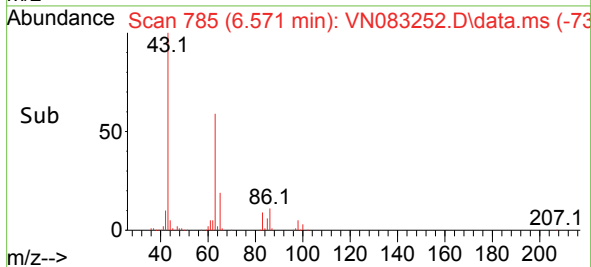
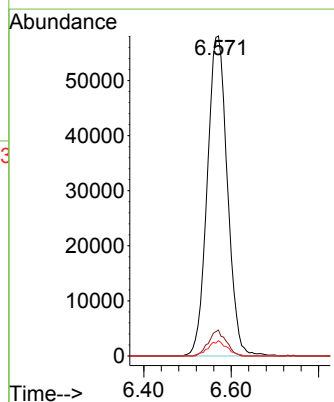
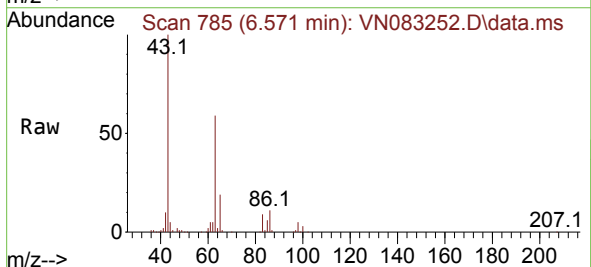
Instrument :
 MSVOA_N
 ClientSampleId :

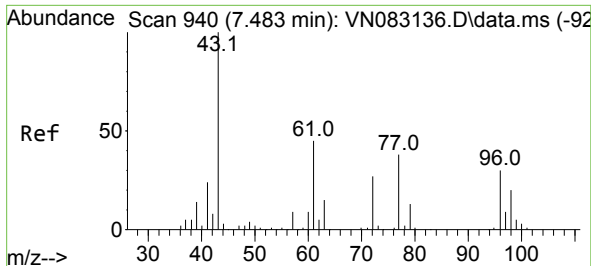
Tgt Ion: 43 Resp: 1348154
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 53.910 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083252.D
 Acq: 13 Aug 2024 12:55

Tgt Ion: 63 Resp: 185702
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.9
 100 4.8 2.0 6.0

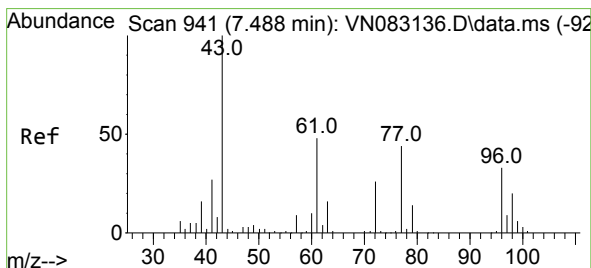
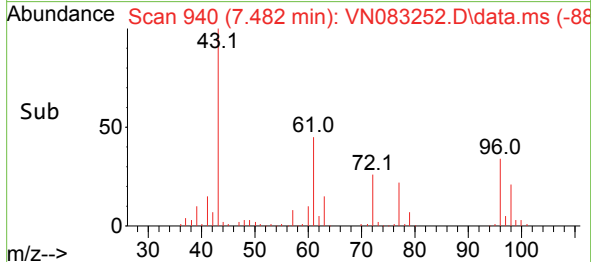
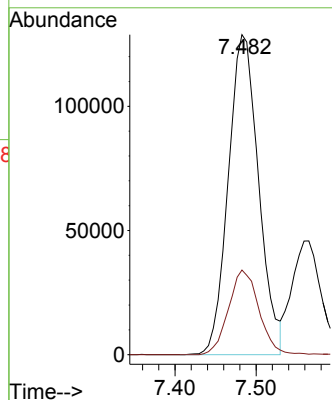
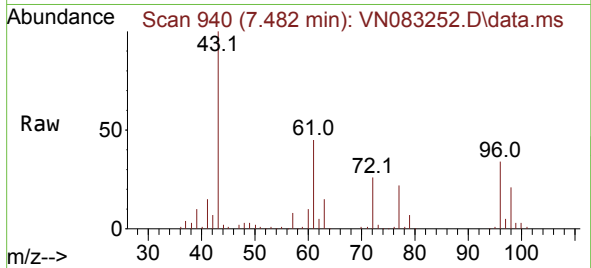




#25
2-Butanone
Concen: 244.131 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

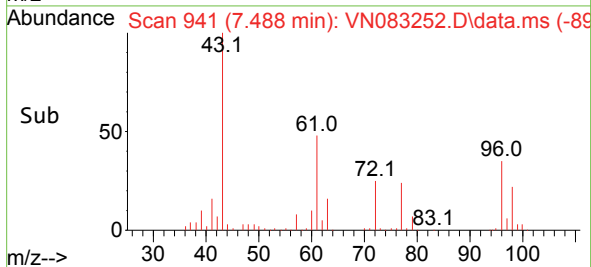
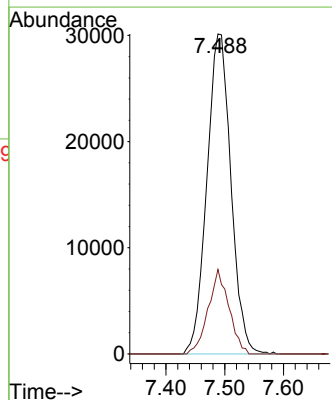
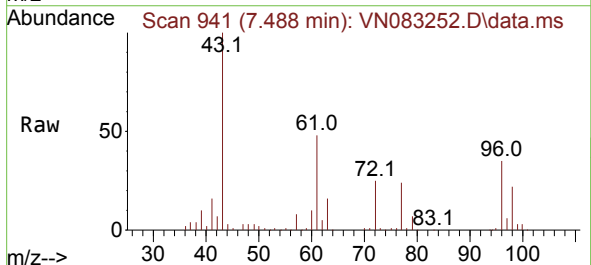
Instrument :
MSVOA_N
ClientSampleId :

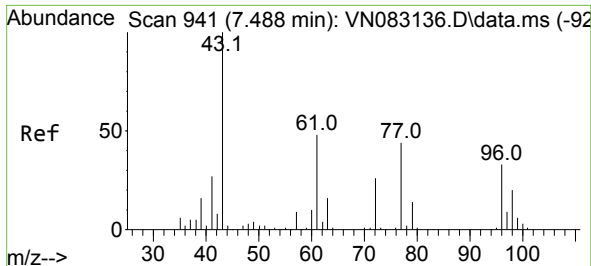
Tgt Ion: 43 Resp: 335076
Ion Ratio Lower Upper
43 100
72 26.4 18.2 27.2



#26
2,2-Dichloropropane
Concen: 26.768 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

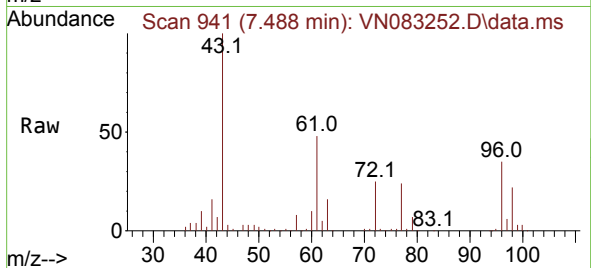
Tgt Ion: 77 Resp: 85629
Ion Ratio Lower Upper
77 100
97 22.8 10.3 30.9



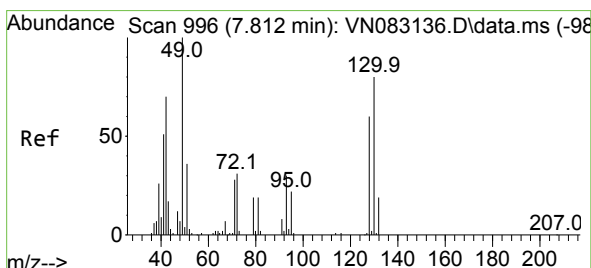
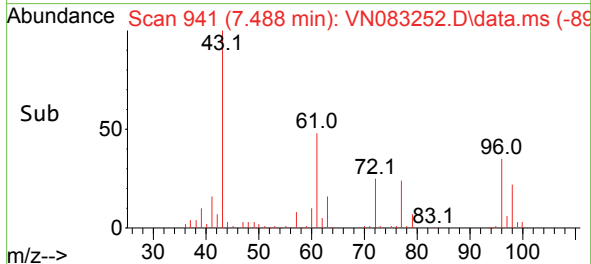
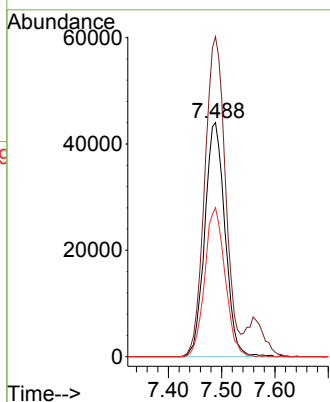


#27
 cis-1,2-Dichloroethene
 Concen: 52.286 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN083252.D
 Acq: 13 Aug 2024 12:55

Instrument :
 MSVOA_N
 ClientSampleId :

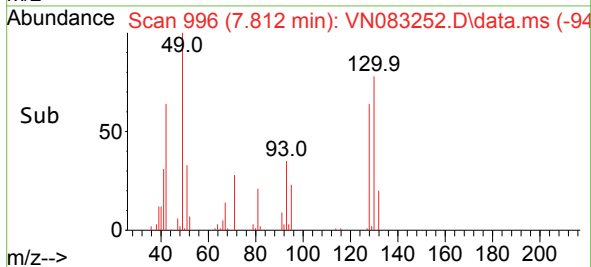
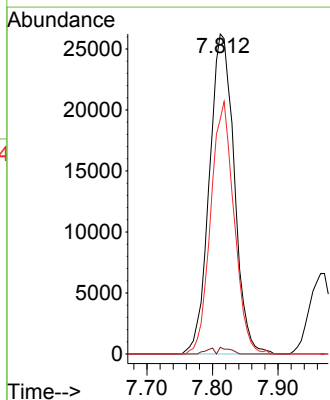
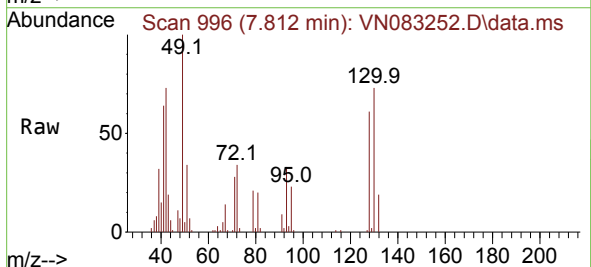


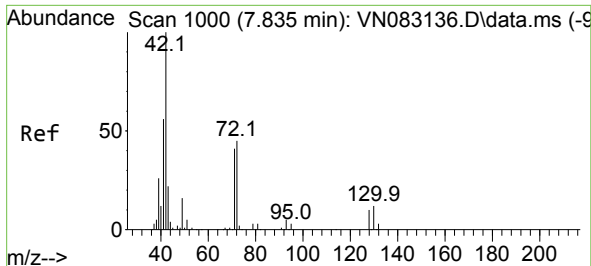
Tgt Ion: 96 Resp: 116015
 Ion Ratio Lower Upper
 96 100
 61 139.6 0.0 329.6
 98 63.8 0.0 128.6



#28
 Bromochloromethane
 Concen: 49.046 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083252.D
 Acq: 13 Aug 2024 12:55

Tgt Ion: 49 Resp: 69043
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.8
 130 74.0 50.5 75.7





#29

Tetrahydrofuran

Concen: 254.119 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

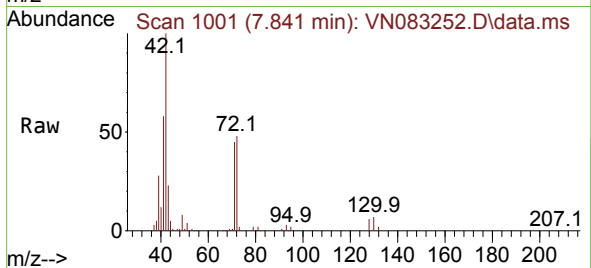
Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

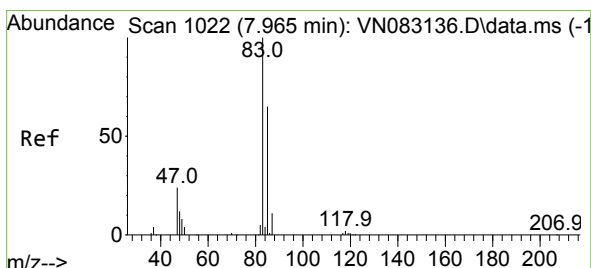
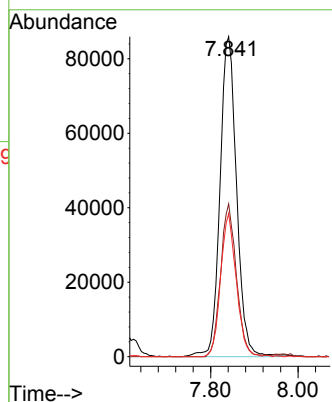
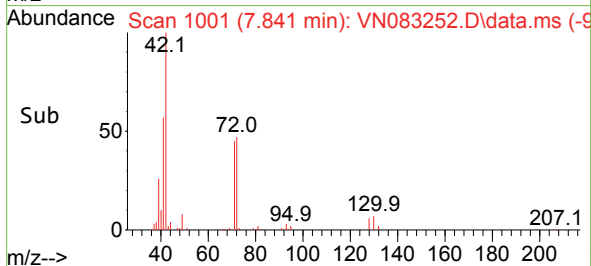
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	225467
Ion	Ratio	Lower	Upper
42	100		
72	45.7	30.0	45.0#
71	42.1	28.3	42.5



#30

Chloroform

Concen: 55.846 ug/l

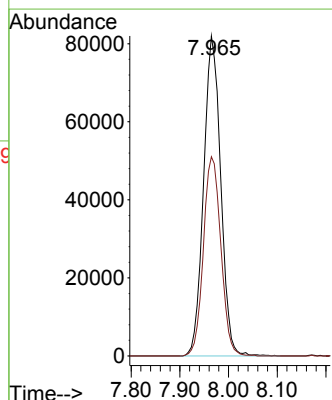
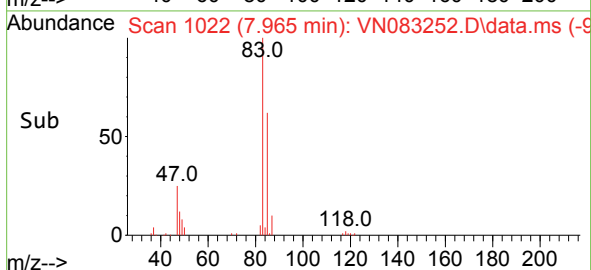
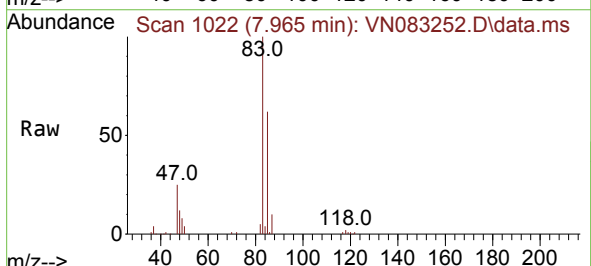
RT: 7.965 min Scan# 1022

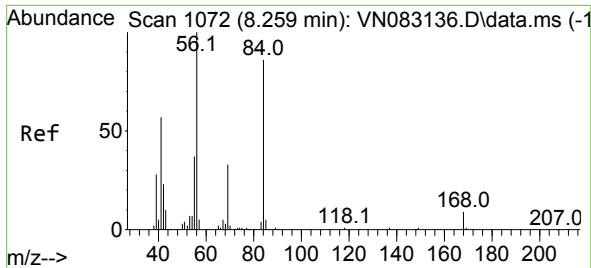
Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

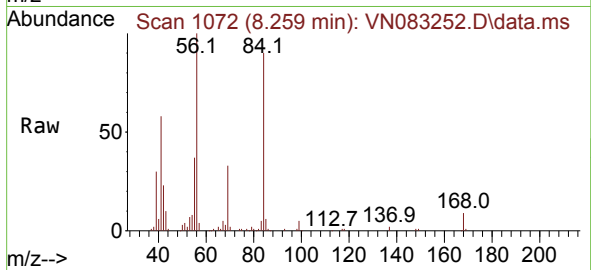
Tgt Ion:	83	Resp:	199856
Ion	Ratio	Lower	Upper
83	100		
85	62.2	50.9	76.3



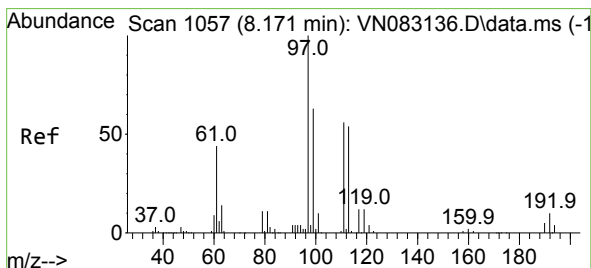
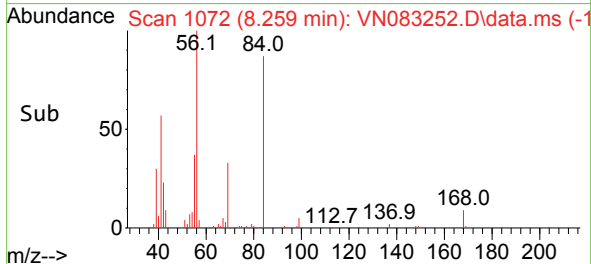
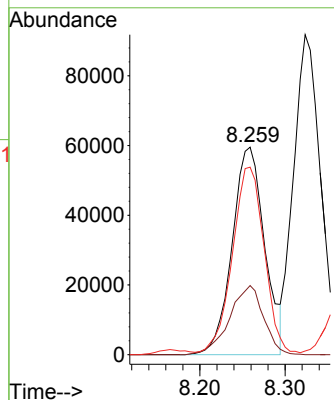


#31
Cyclohexane
Concen: 46.751 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Instrument :
MSVOA_N
ClientSampleId :

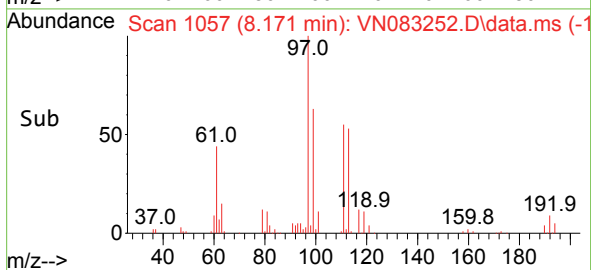
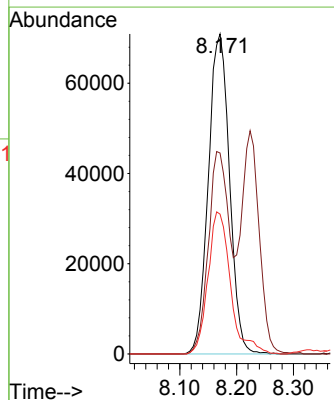
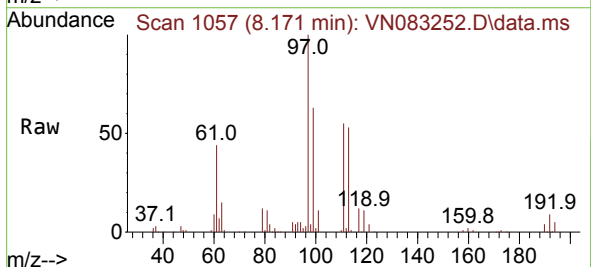


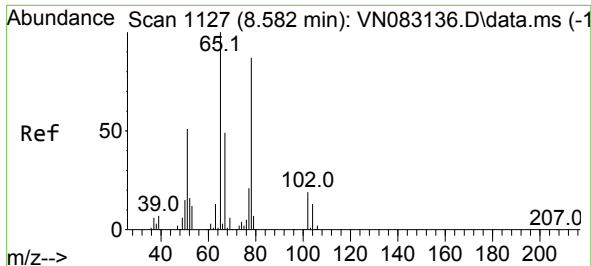
Tgt Ion: 56 Resp: 158270
Ion Ratio Lower Upper
56 100
69 33.3 24.5 36.7
84 88.6 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 54.116 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion: 97 Resp: 183314
Ion Ratio Lower Upper
97 100
99 61.6 52.0 78.0
61 47.3 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 55.961 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Instrument :

MSVOA_N

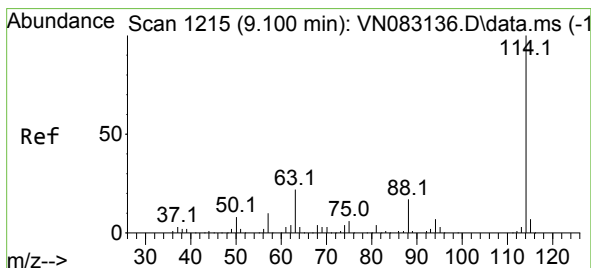
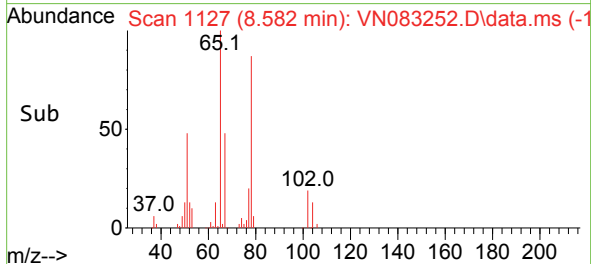
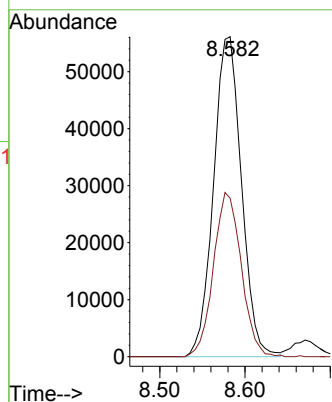
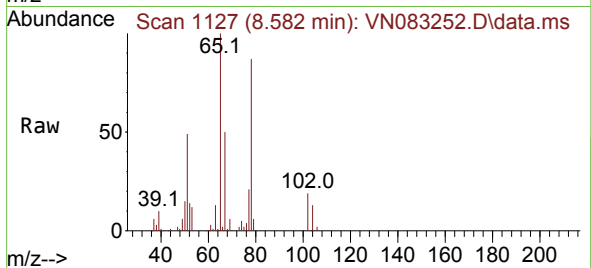
ClientSampleId :

Tgt Ion: 65 Resp: 127838

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

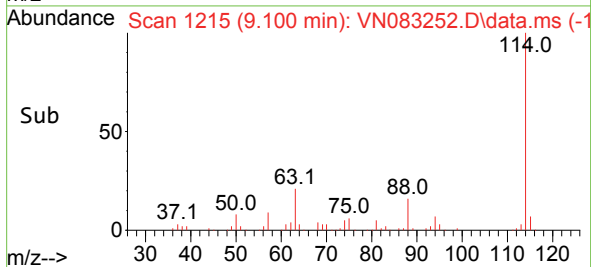
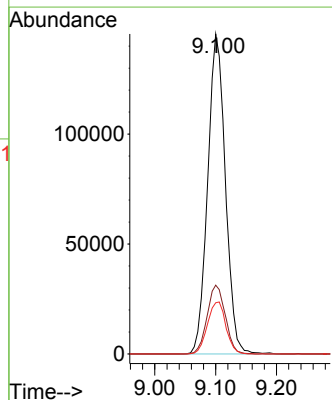
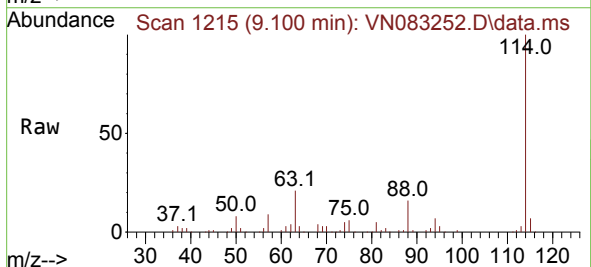
Tgt Ion: 114 Resp: 294139

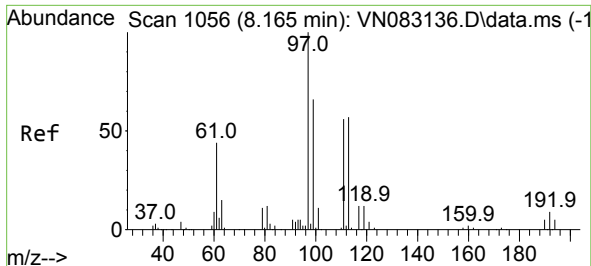
Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.6

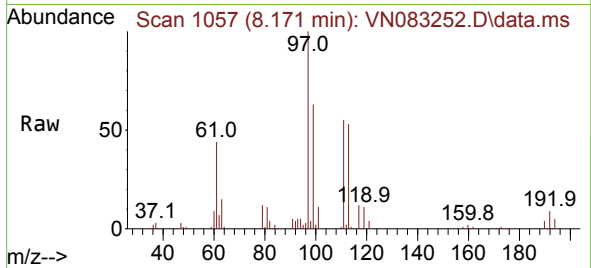
88 16.0 0.0 31.4



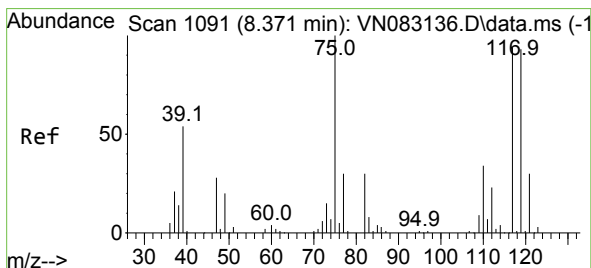
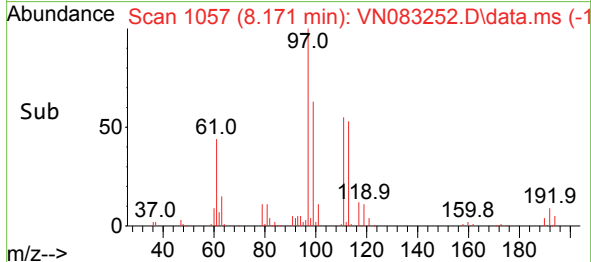
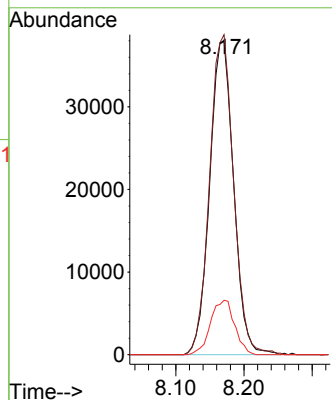


#35
Dibromofluoromethane
Concen: 50.621 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Instrument :
MSVOA_N
ClientSampleId :

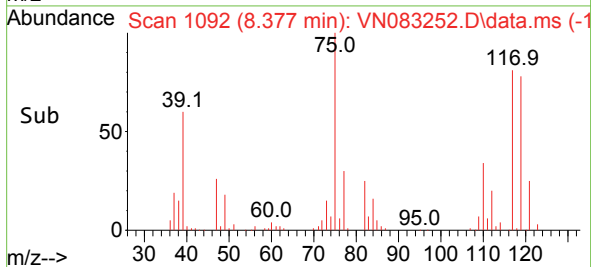
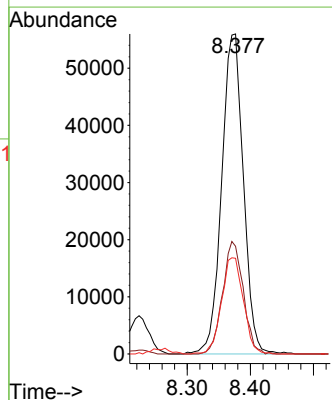
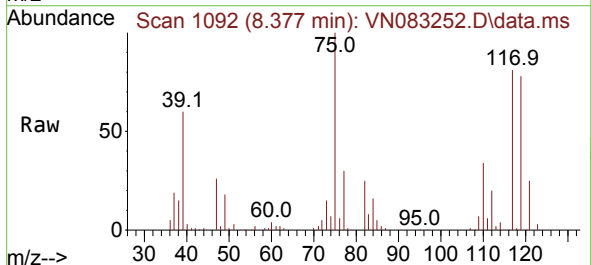


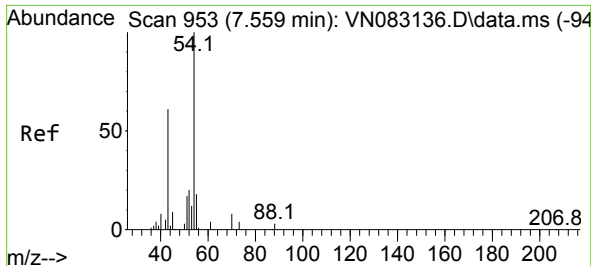
Tgt Ion:113 Resp: 92938
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 17.5 14.9 22.3



#36
1,1-Dichloropropene
Concen: 48.034 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

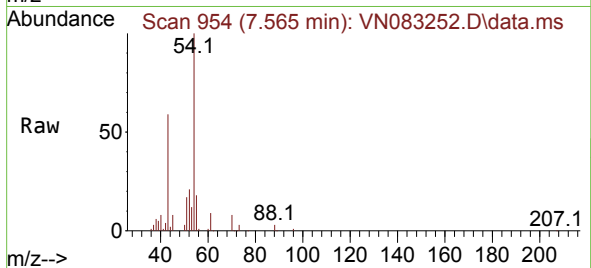
Tgt Ion: 75 Resp: 133405
Ion Ratio Lower Upper
75 100
110 33.6 16.3 48.9
77 30.3 24.6 37.0



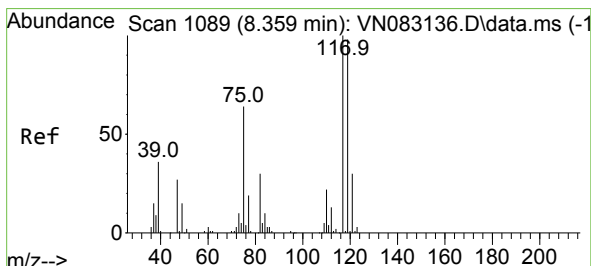
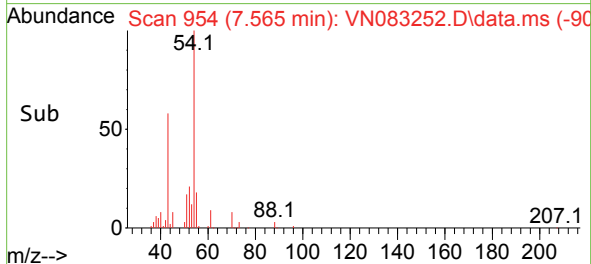
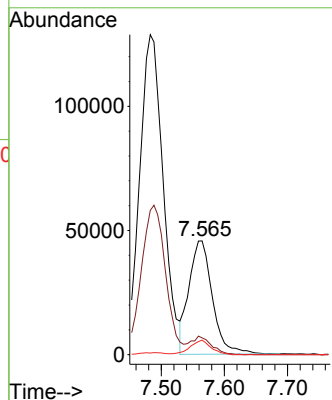


#37
Ethyl Acetate
Concen: 37.977 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Instrument :
MSVOA_N
ClientSampleId :

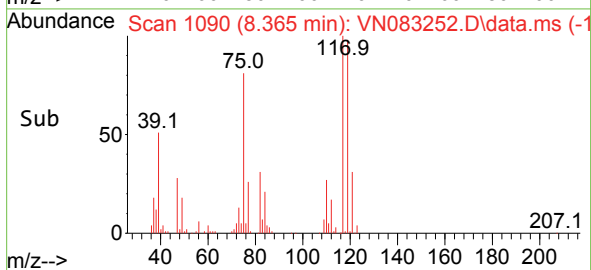
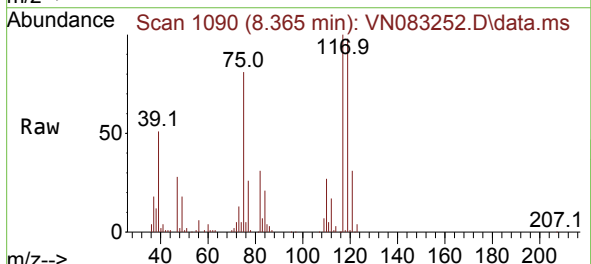
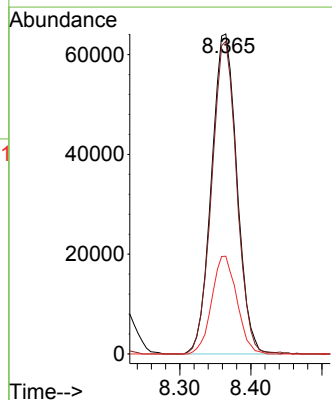


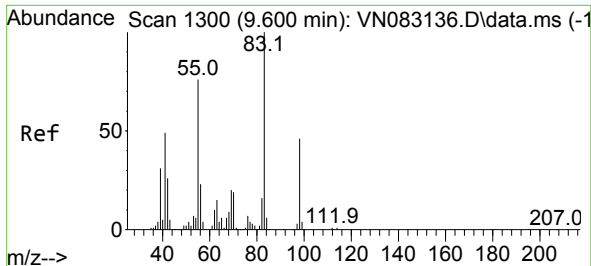
Tgt Ion: 43 Resp: 118095
Ion Ratio Lower Upper
43 100
61 13.4 9.3 13.9
70 11.3 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 50.995 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion: 117 Resp: 159518
Ion Ratio Lower Upper
117 100
119 97.7 74.9 112.3
121 30.5 24.3 36.5

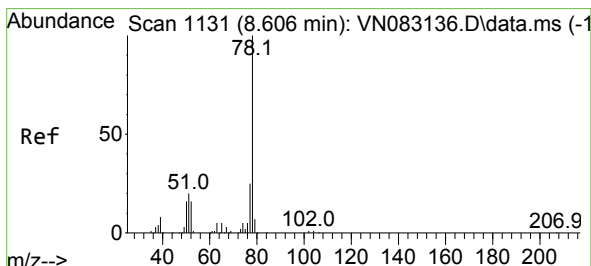
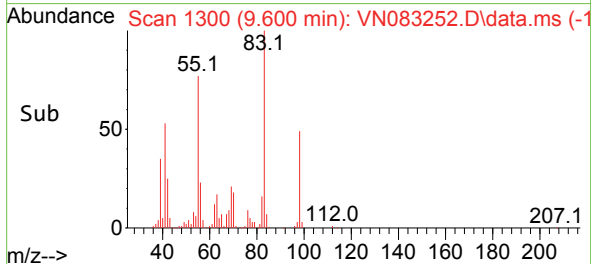
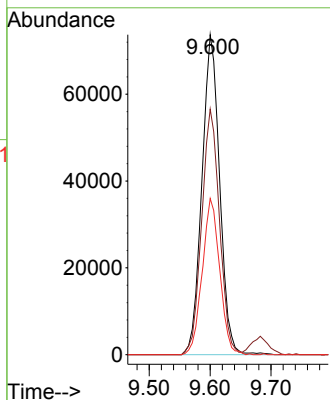
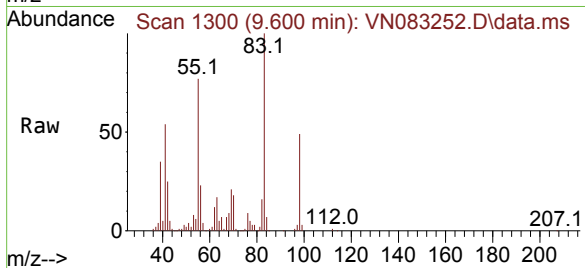




#39
Methylcyclohexane
Concen: 43.734 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

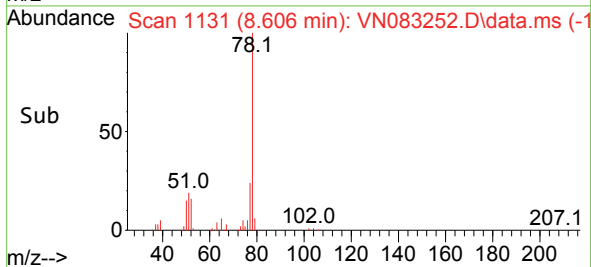
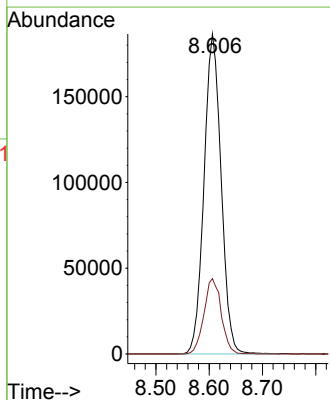
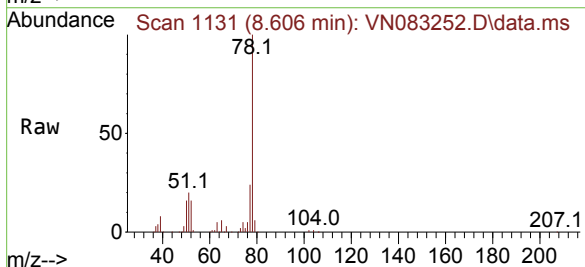
Instrument :
MSVOA_N
ClientSampleId :

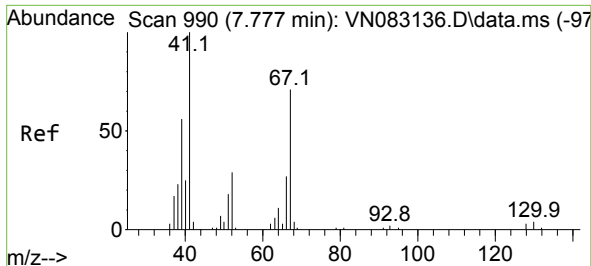
Tgt Ion: 83 Resp: 149188
Ion Ratio Lower Upper
83 100
55 76.7 66.4 99.6
98 48.8 40.7 61.1



#40
Benzene
Concen: 50.307 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

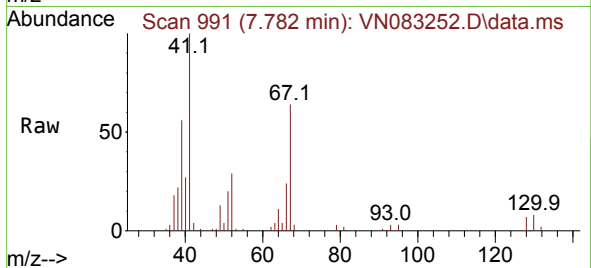
Tgt Ion: 78 Resp: 416224
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4



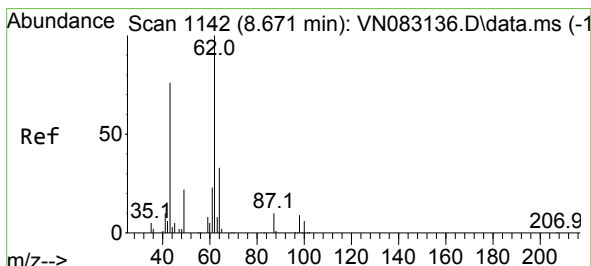
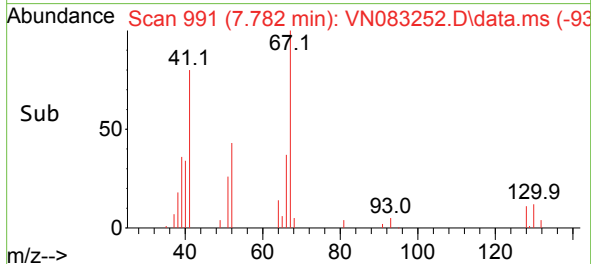
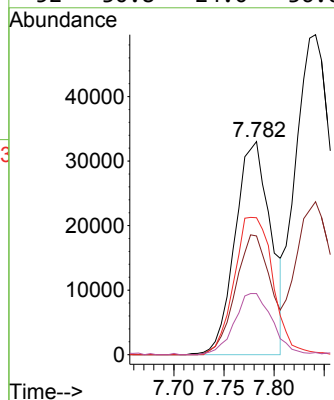


#41
Methacrylonitrile
Concen: 46.131 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Instrument :
MSVOA_N
ClientSampleId :

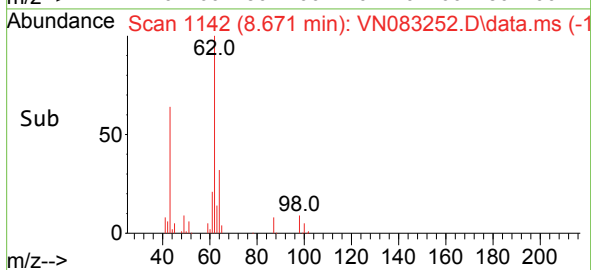
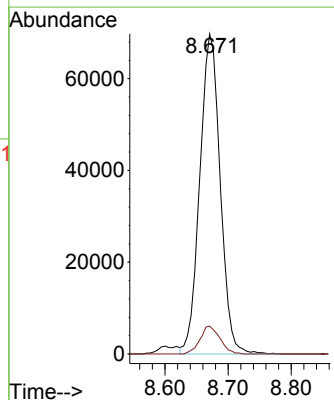
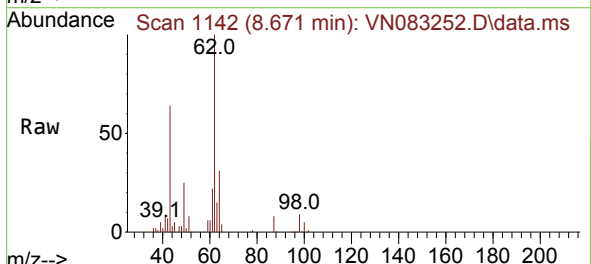


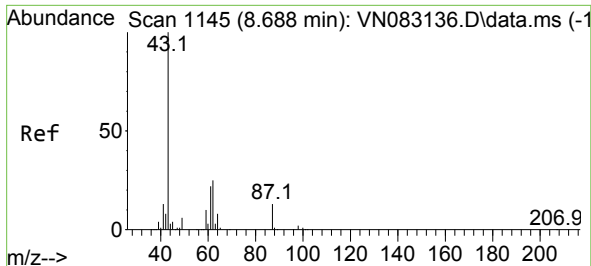
Tgt Ion:	41	Resp:	81564
Ion	Ratio	Lower	Upper
41	100		
39	55.5	45.5	68.3
67	70.2	50.5	75.7
52	30.8	24.0	36.0



#42
1,2-Dichloroethane
Concen: 52.049 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

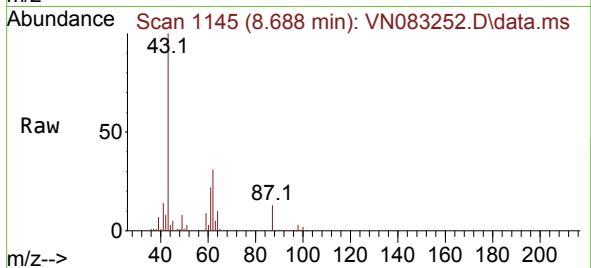
Tgt Ion:	62	Resp:	156872
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	15.8



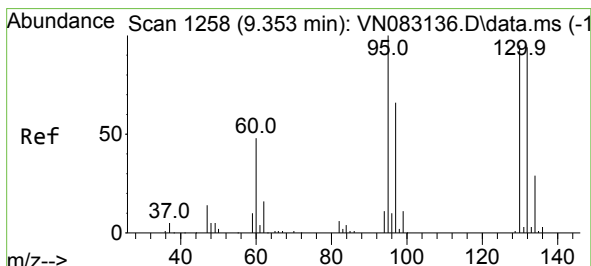
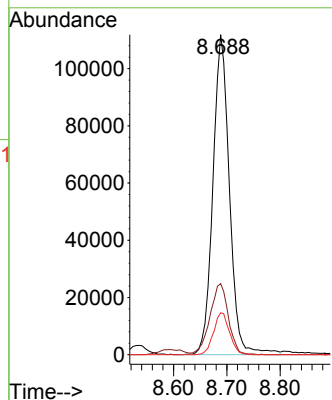
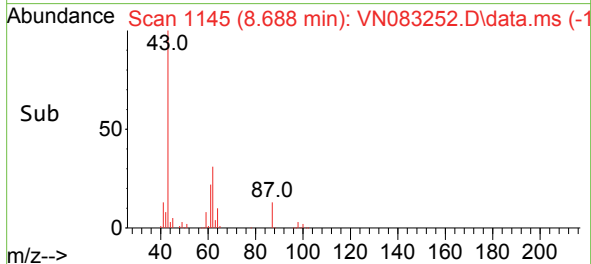


#43
Isopropyl Acetate
Concen: 44.401 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Instrument :
MSVOA_N
ClientSampleId :

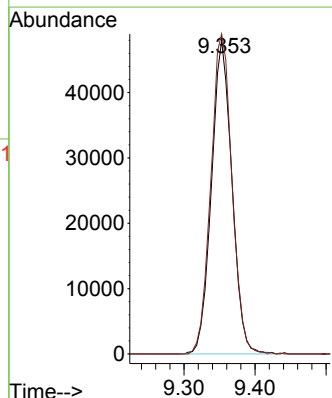
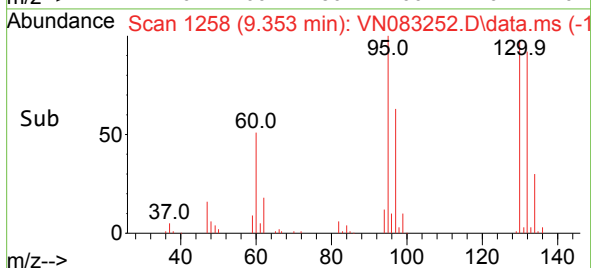
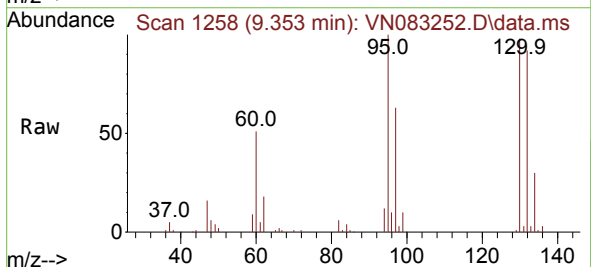


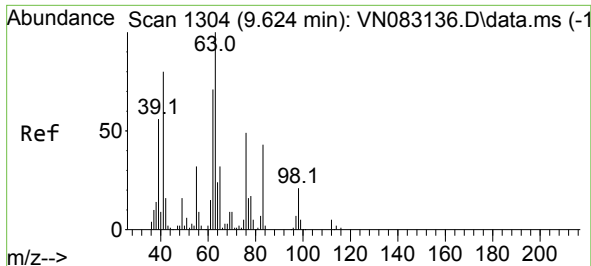
Tgt Ion: 43 Resp: 241377
Ion Ratio Lower Upper
43 100
61 24.7 17.8 26.6
87 12.6 8.2 12.2#



#44
Trichloroethene
Concen: 48.703 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

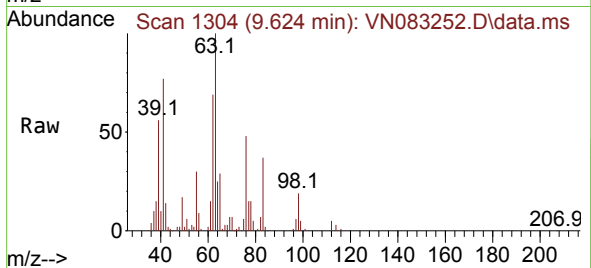
Tgt Ion:130 Resp: 95910
Ion Ratio Lower Upper
130 100
95 102.1 0.0 197.8



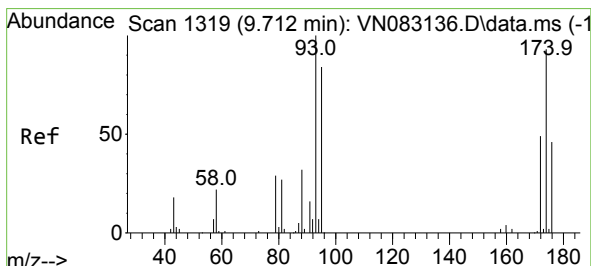
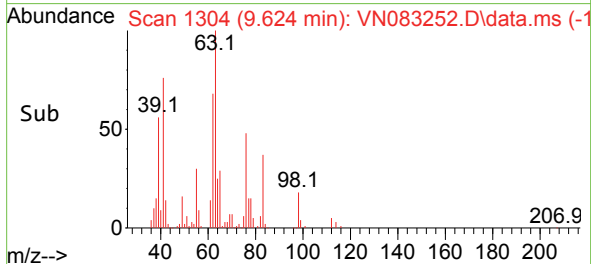
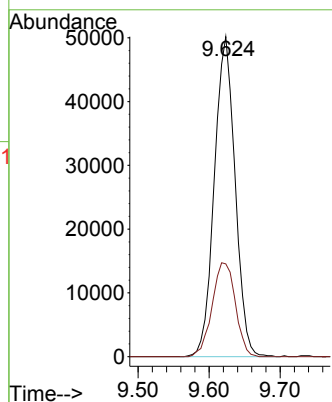


#45
1,2-Dichloropropane
Concen: 51.738 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Instrument :
MSVOA_N
ClientSampleId :

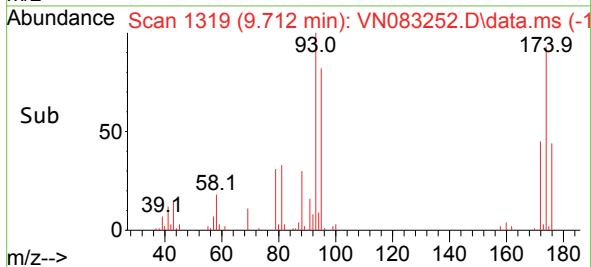
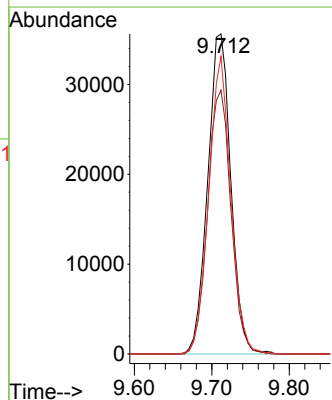
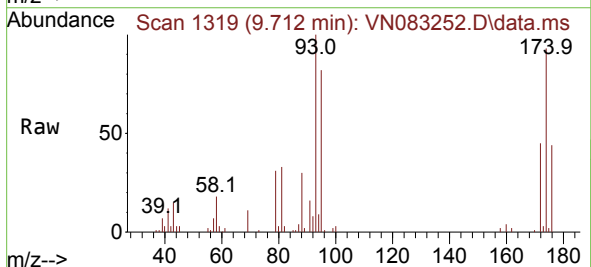


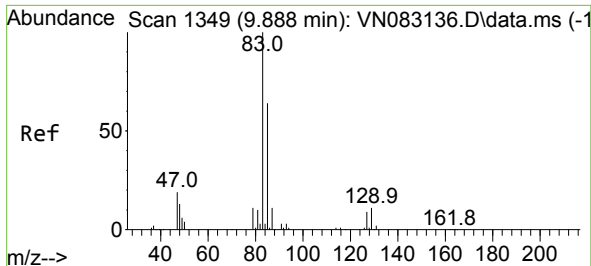
Tgt Ion: 63 Resp: 101610
Ion Ratio Lower Upper
63 100
65 29.0 24.4 36.6



#46
Dibromomethane
Concen: 52.598 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion: 93 Resp: 73938
Ion Ratio Lower Upper
93 100
95 83.2 65.8 98.6
174 88.6 71.7 107.5

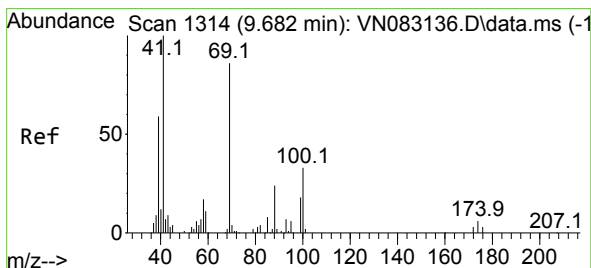
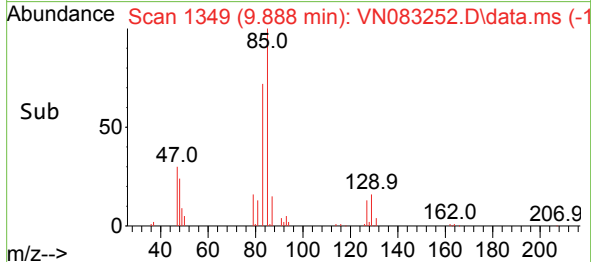
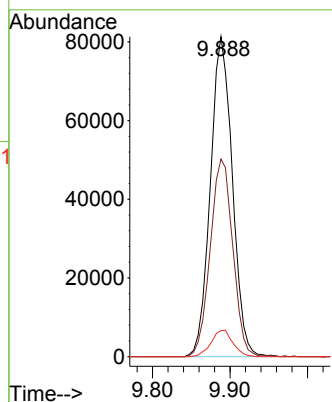
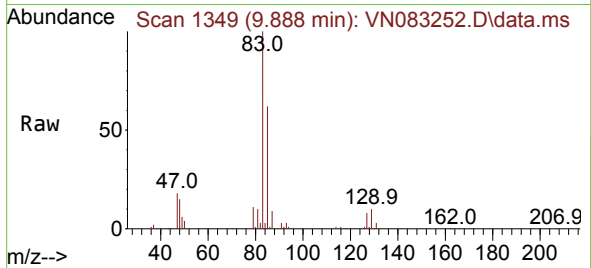




#47
Bromodichloromethane
Concen: 50.712 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

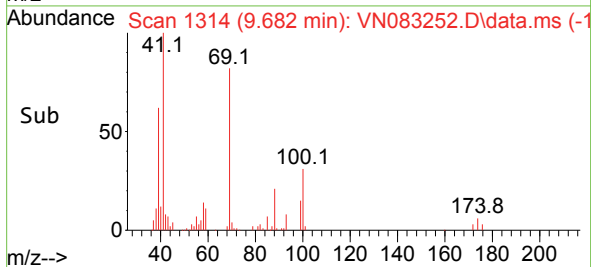
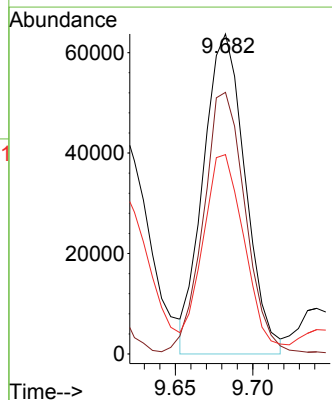
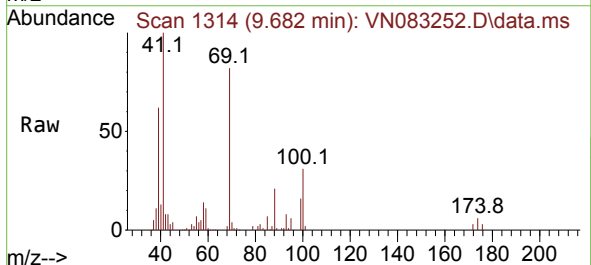
Instrument :
MSVOA_N
ClientSampleId :

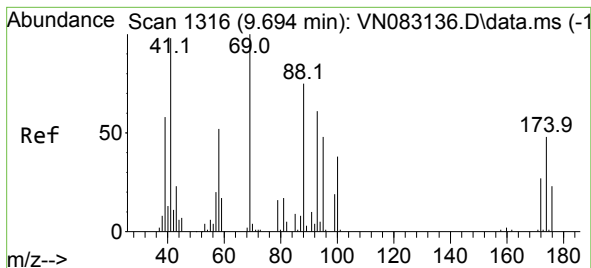
Tgt Ion: 83 Resp: 160065
Ion Ratio Lower Upper
83 100
85 61.8 51.1 76.7
127 8.1 7.2 10.8



#48
Methyl methacrylate
Concen: 46.564 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion: 41 Resp: 119709
Ion Ratio Lower Upper
41 100
69 82.8 56.3 84.5
39 62.6 50.3 75.5





#49

1,4-Dioxane

Concen: 911.576 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

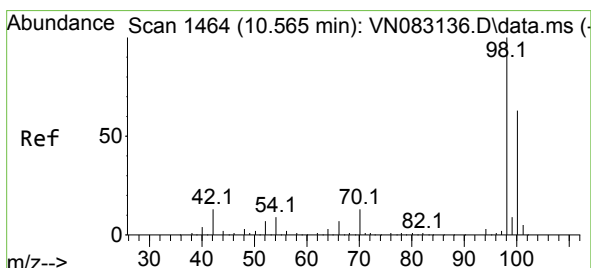
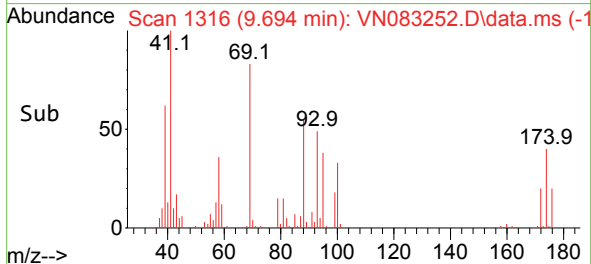
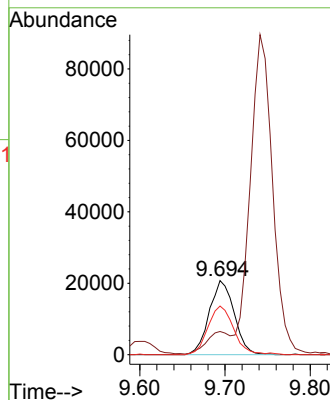
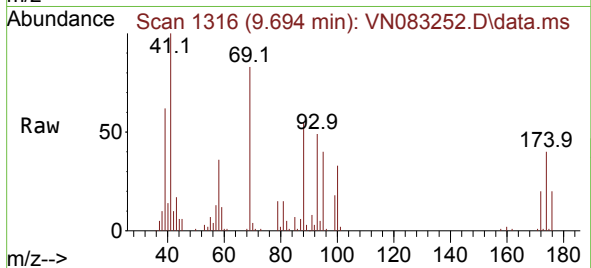
Tgt Ion: 88 Resp: 42280

Ion Ratio Lower Upper

88 100

43 27.9 27.8 41.8

58 68.0 59.4 89.0



#50

Toluene-d8

Concen: 49.936 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083252.D

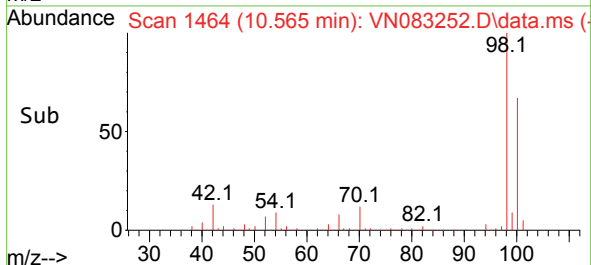
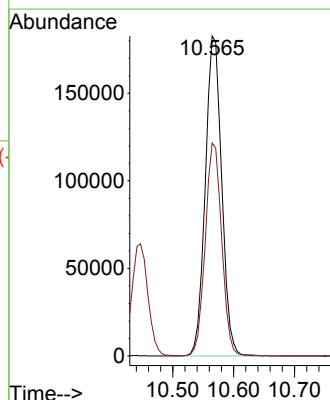
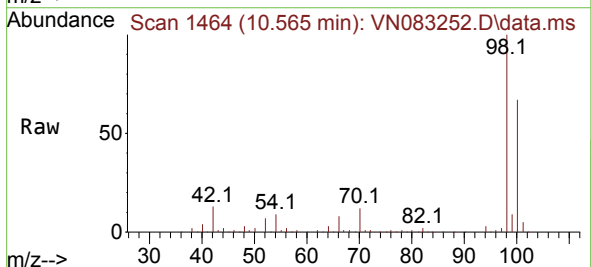
Acq: 13 Aug 2024 12:55

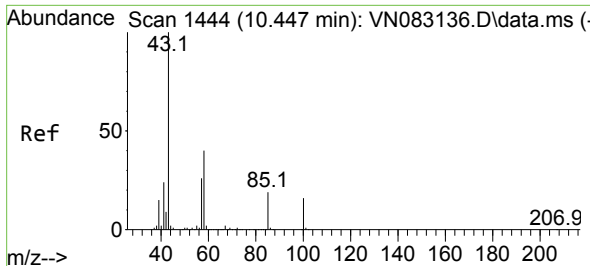
Tgt Ion: 98 Resp: 341986

Ion Ratio Lower Upper

98 100

100 66.7 51.5 77.3

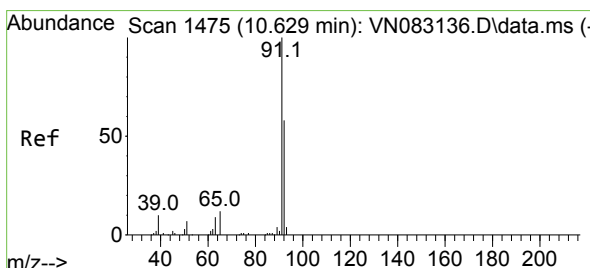
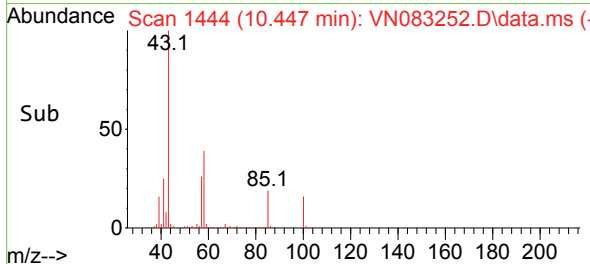
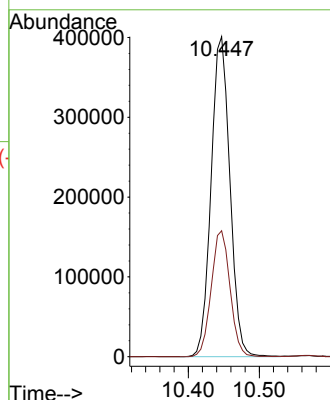
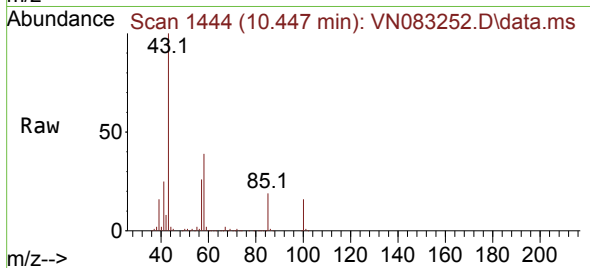




#51
4-Methyl-2-Pentanone
Concen: 250.769 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

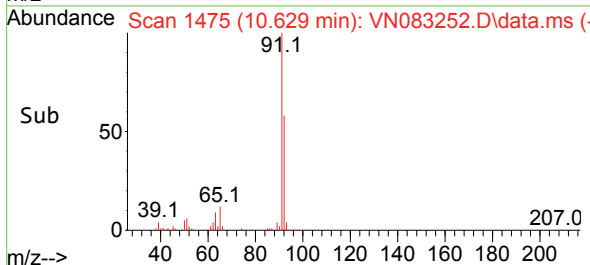
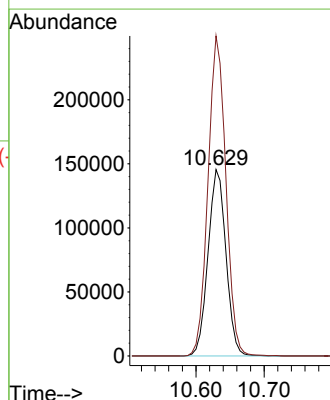
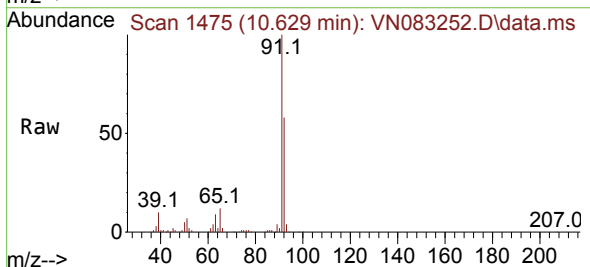
Instrument :
MSVOA_N
ClientSampleId :

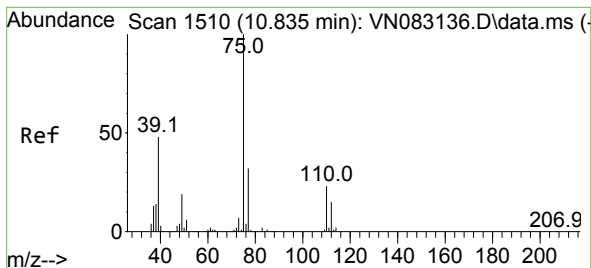
Tgt Ion: 43 Resp: 737407
Ion Ratio Lower Upper
43 100
58 39.3 28.2 42.4



#52
Toluene
Concen: 50.955 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion: 92 Resp: 266370
Ion Ratio Lower Upper
92 100
91 171.2 139.4 209.0

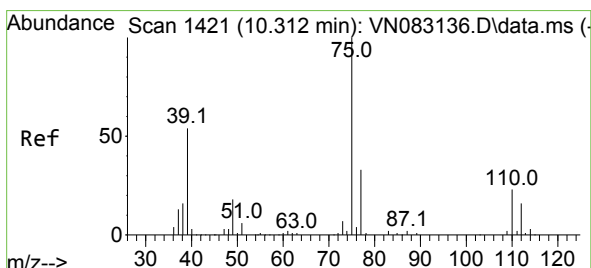
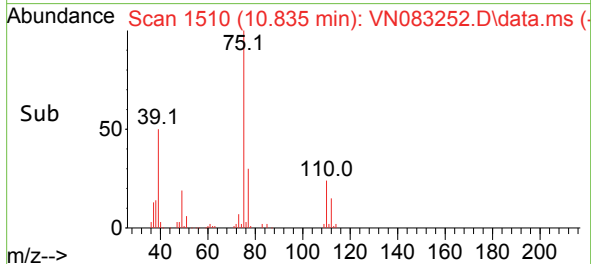
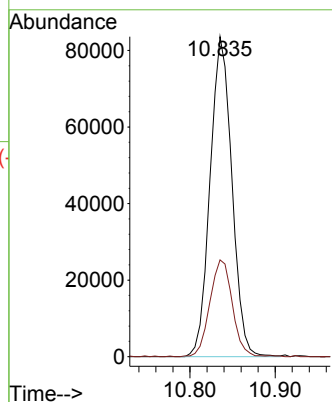
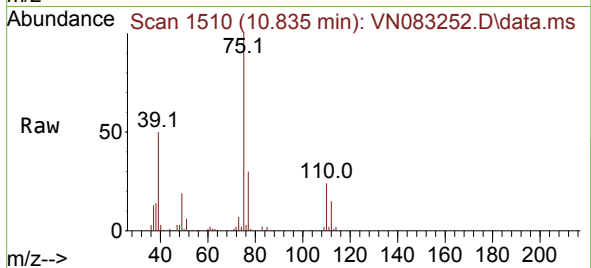




#53
 t-1,3-Dichloropropene
 Concen: 45.810 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083252.D
 Acq: 13 Aug 2024 12:55

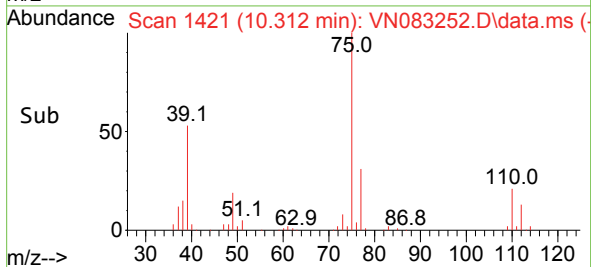
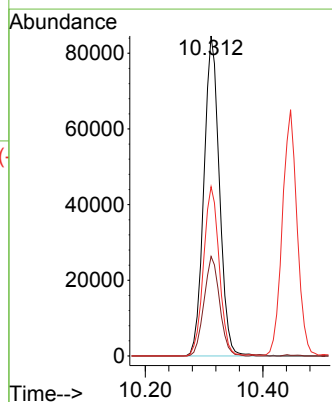
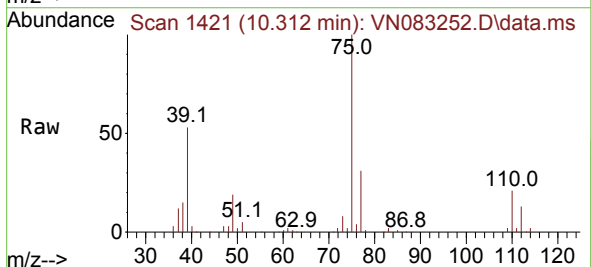
Instrument :
 MSVOA_N
 ClientSampleId :

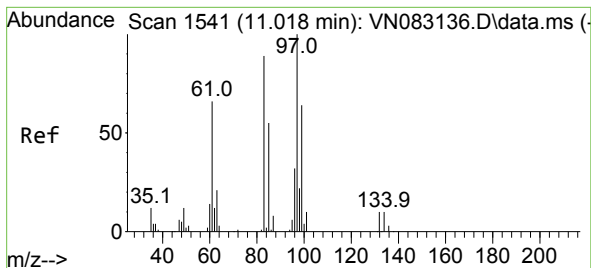
Tgt Ion: 75 Resp: 148527
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 44.879 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083252.D
 Acq: 13 Aug 2024 12:55

Tgt Ion: 75 Resp: 154767
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.3 36.5
 39 52.9 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 52.276 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

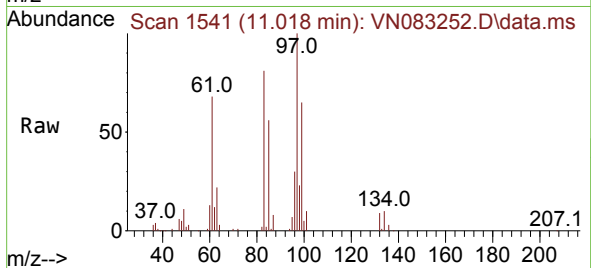
Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 97934

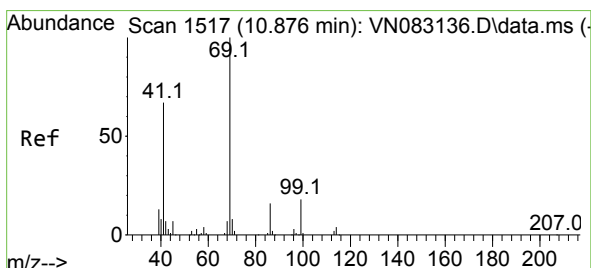
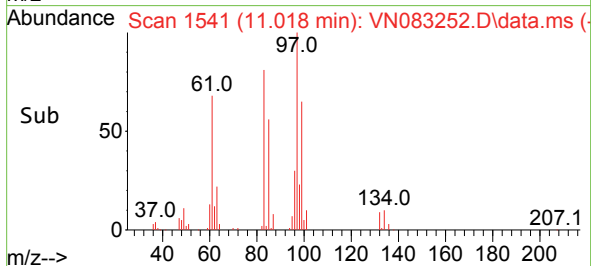
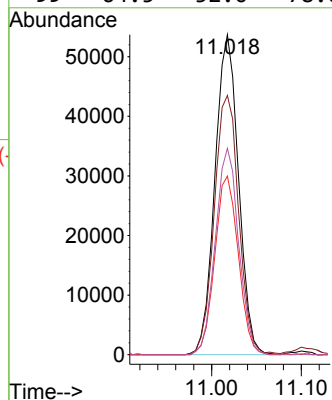
Ion Ratio Lower Upper

97 100

83 81.0 71.4 107.0

85 55.8 45.8 68.6

99 64.5 52.0 78.0



#56

Ethyl methacrylate

Concen: 50.115 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

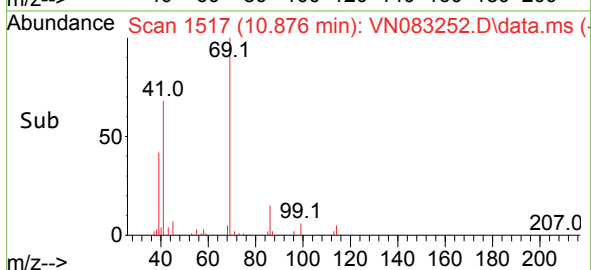
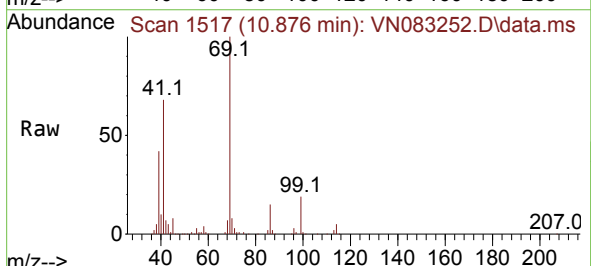
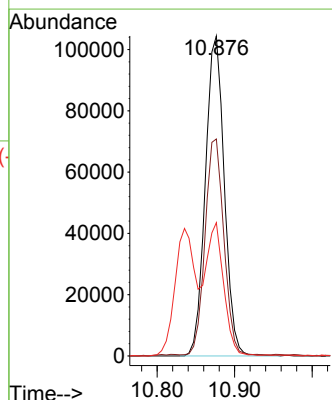
Tgt Ion: 69 Resp: 176992

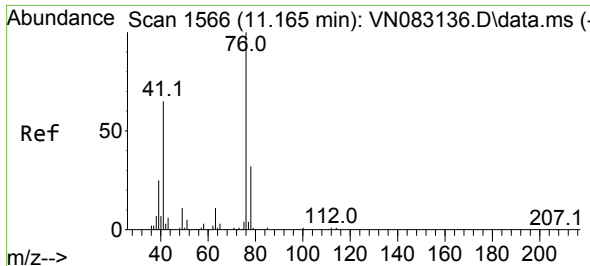
Ion Ratio Lower Upper

69 100

41 66.9 63.4 95.2

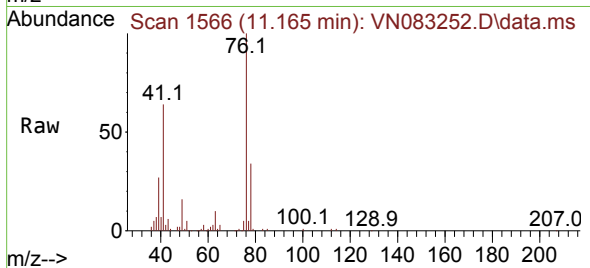
39 40.0 37.4 56.0



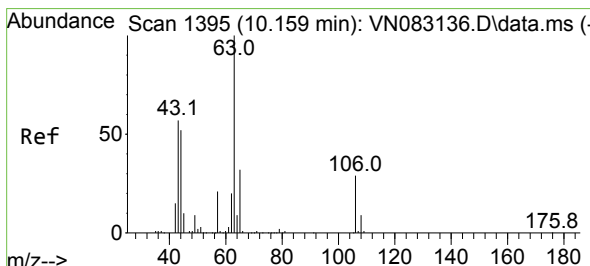
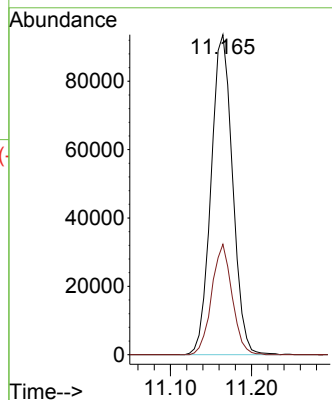
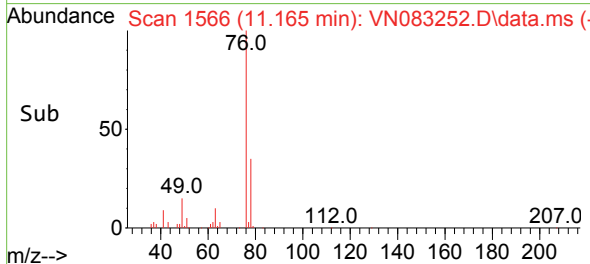


#57
1,3-Dichloropropane
Concen: 51.595 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Instrument :
MSVOA_N
ClientSampleId :

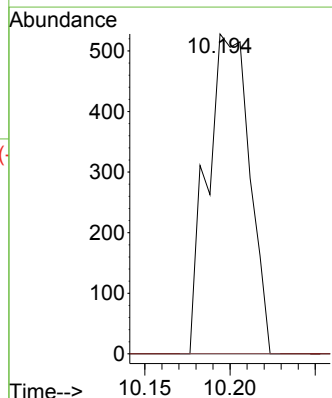
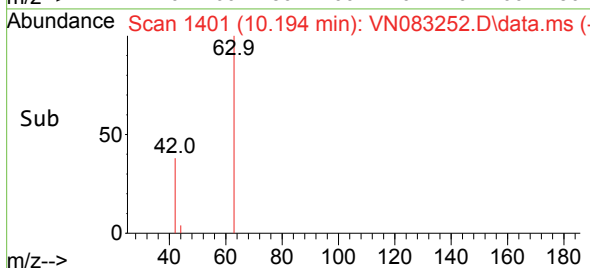
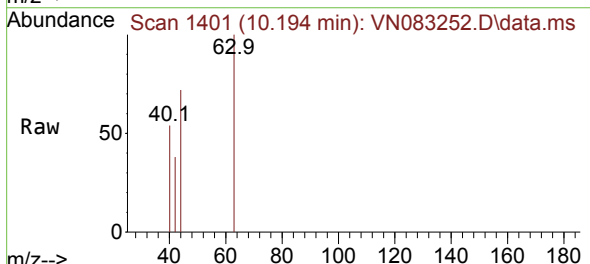


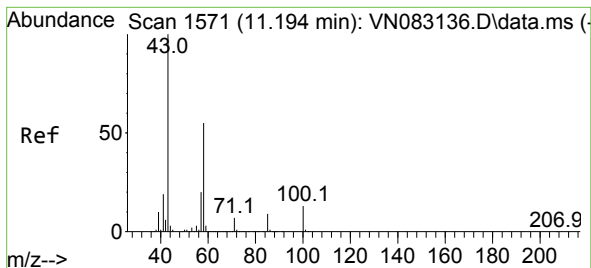
Tgt Ion: 76 Resp: 172286
Ion Ratio Lower Upper
76 100
78 32.7 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 0.609 ug/l
RT: 10.194 min Scan# 1401
Delta R.T. 0.035 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

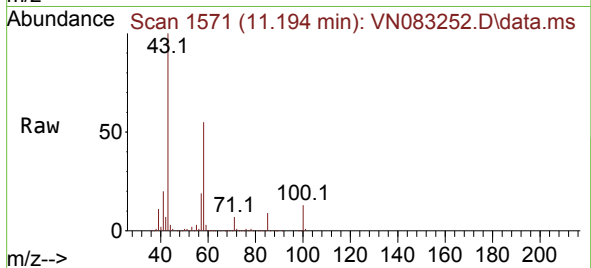
Tgt Ion: 63 Resp: 909
Ion Ratio Lower Upper
63 100
106 0.0 21.4 32.0#



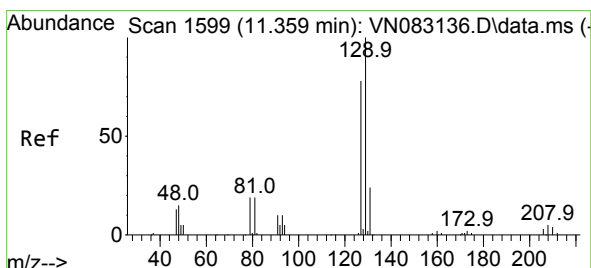
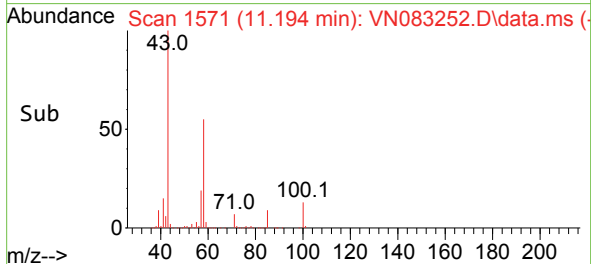
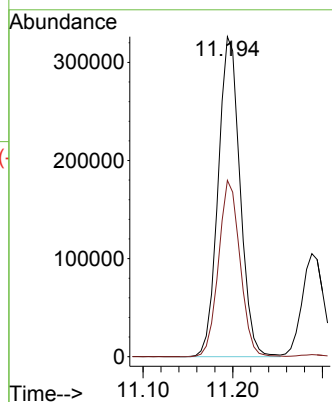


#59
2-Hexanone
Concen: 242.700 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Instrument :
MSVOA_N
ClientSampleId :

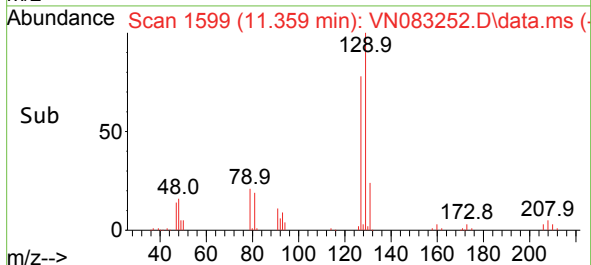
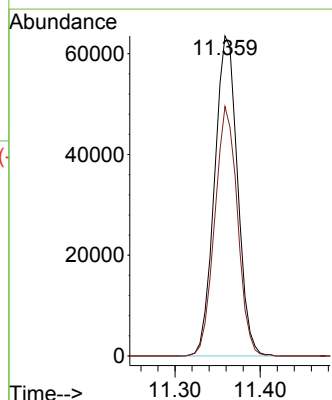
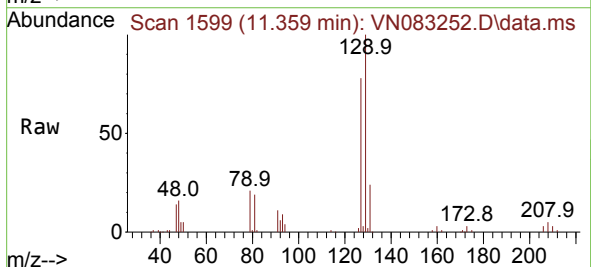


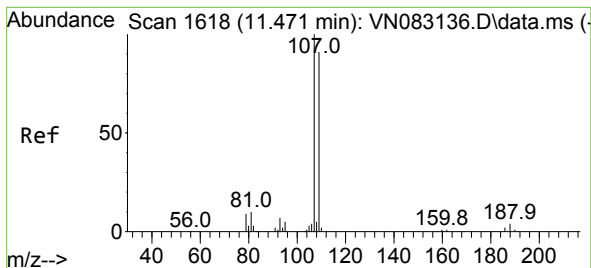
Tgt Ion: 43 Resp: 552130
Ion Ratio Lower Upper
43 100
58 54.1 24.6 73.8



#60
Dibromochloromethane
Concen: 52.671 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion:129 Resp: 119301
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6

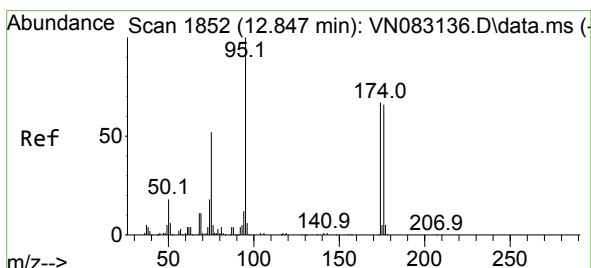
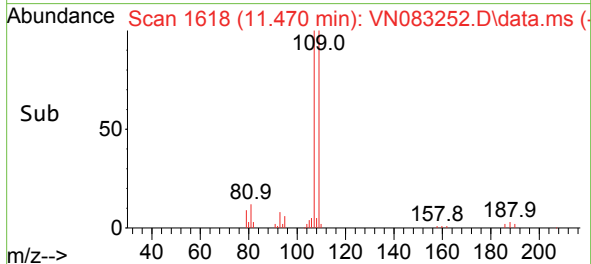
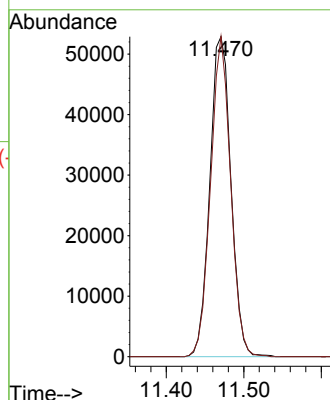
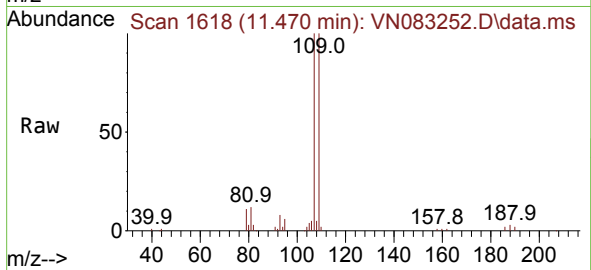




#61
1,2-Dibromoethane
Concen: 50.816 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

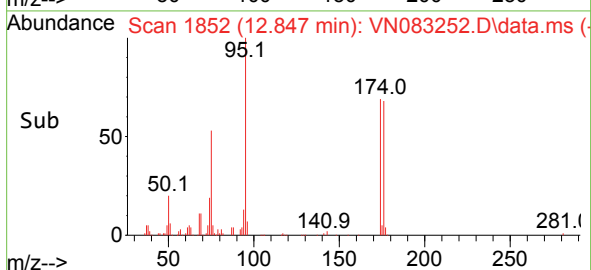
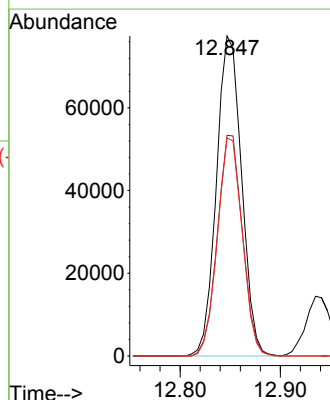
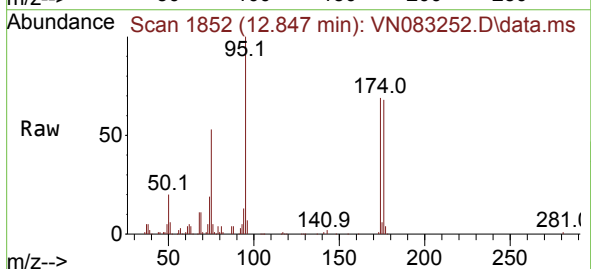
Instrument :
MSVOA_N
ClientSampleId :

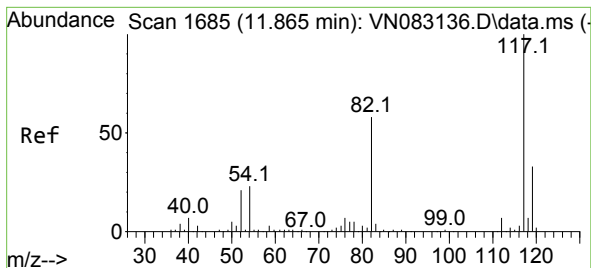
Tgt Ion:107 Resp: 100006
Ion Ratio Lower Upper
107 100
109 94.8 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 50.439 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion: 95 Resp: 134669
Ion Ratio Lower Upper
95 100
174 69.0 0.0 159.2
176 67.1 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

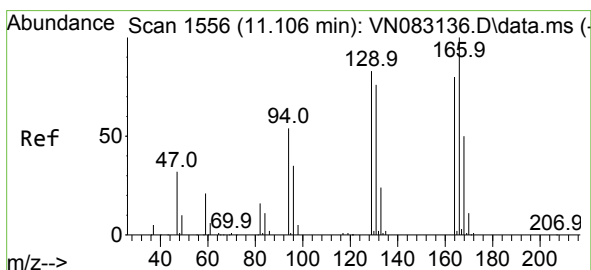
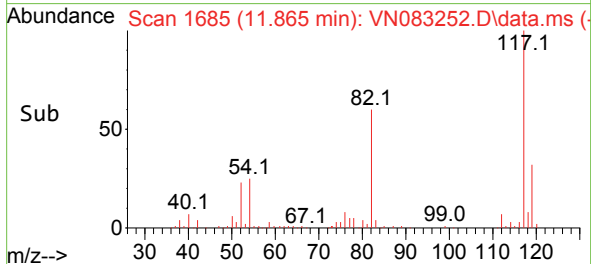
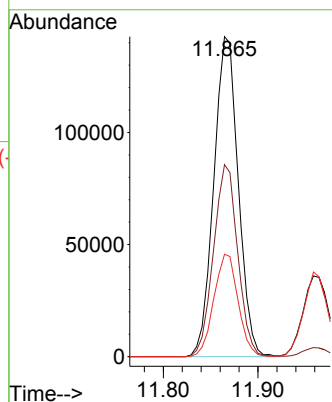
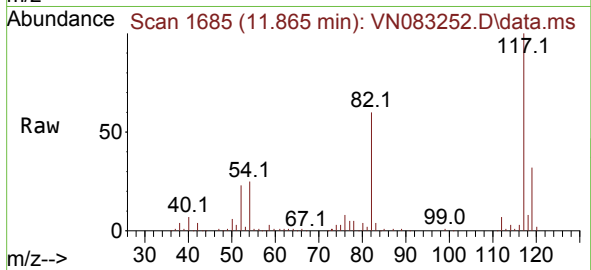
Tgt Ion:117 Resp: 256603

Ion Ratio Lower Upper

117 100

82 60.0 47.5 71.3

119 32.0 25.6 38.4



#64

Tetrachloroethene

Concen: 46.043 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Tgt Ion:164 Resp: 78247

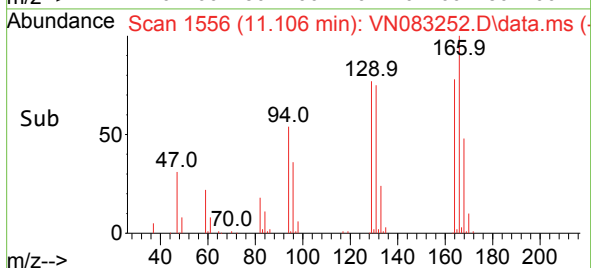
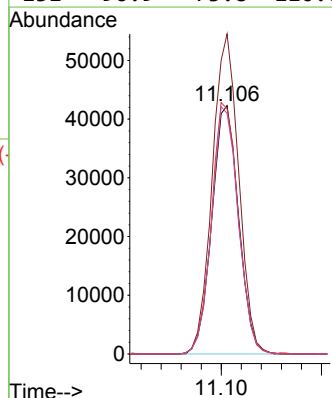
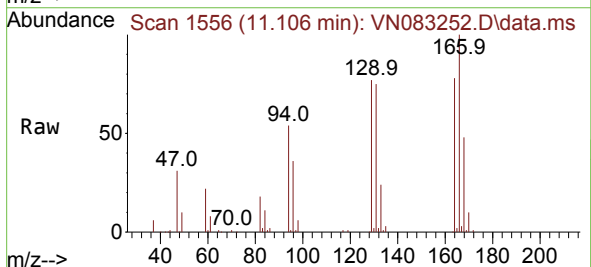
Ion Ratio Lower Upper

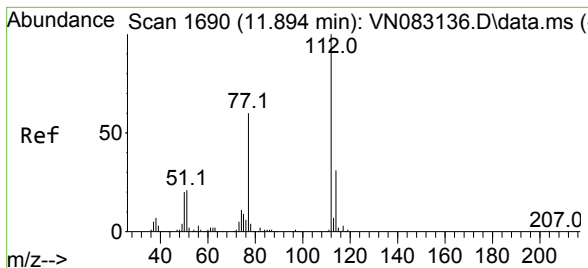
164 100

166 128.9 101.4 152.0

129 98.7 75.7 113.5

131 96.9 73.8 110.6

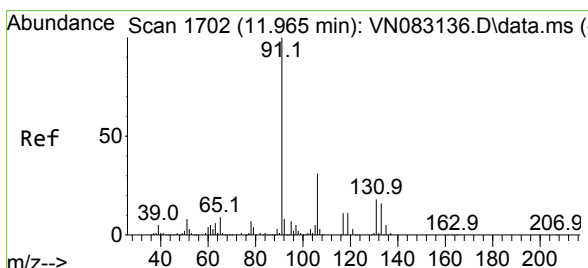
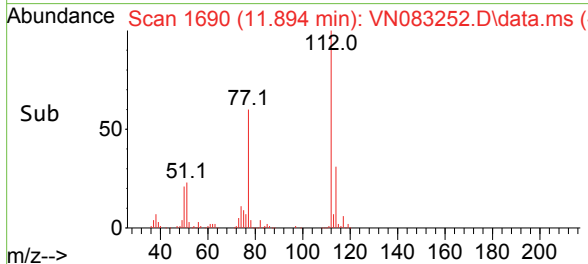
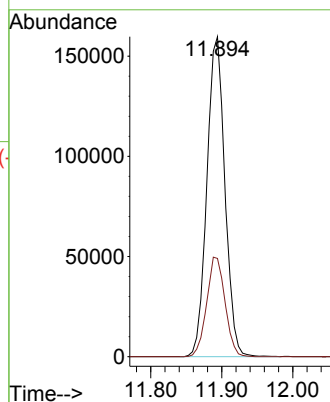
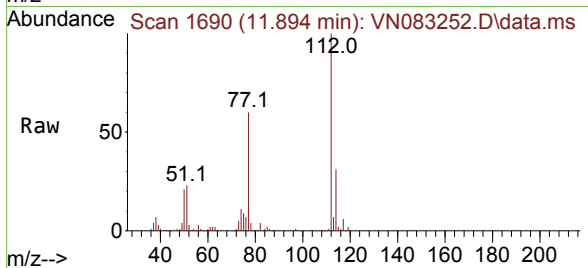




#65
Chlorobenzene
Concen: 49.647 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

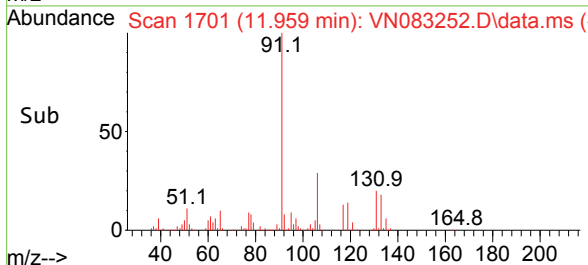
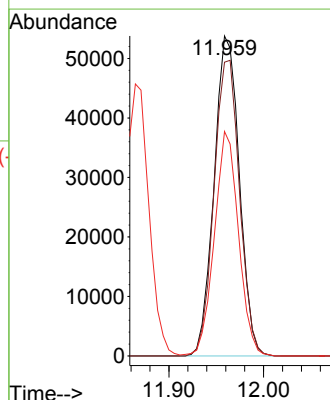
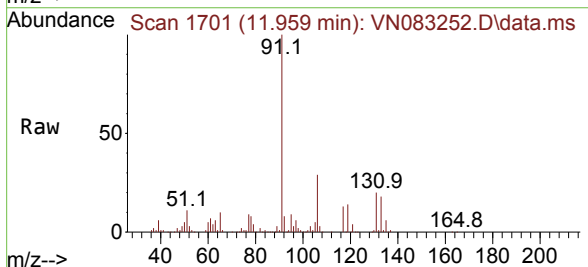
Instrument :
MSVOA_N
ClientSampleId :

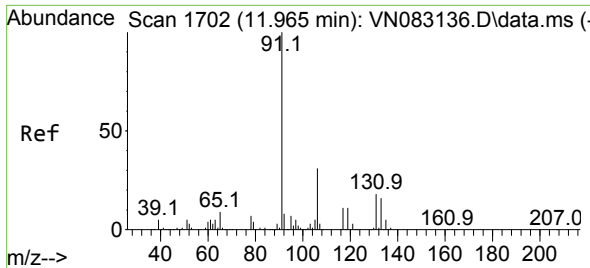
Tgt Ion:112 Resp: 281527
Ion Ratio Lower Upper
112 100
114 30.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.852 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion:131 Resp: 99701
Ion Ratio Lower Upper
131 100
133 93.7 47.3 142.0
119 67.1 32.5 97.4

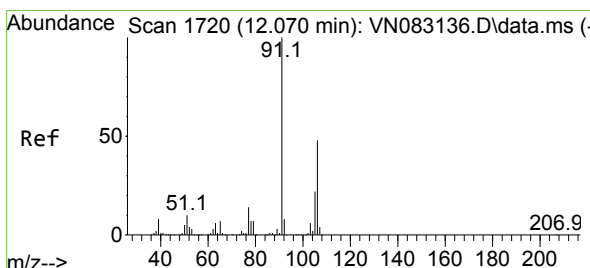
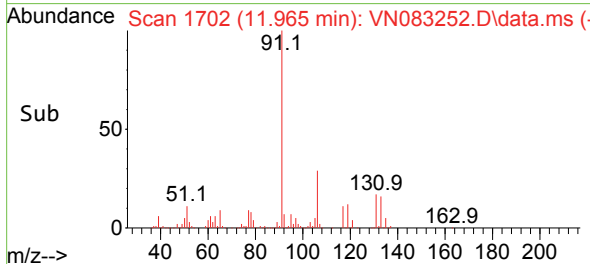
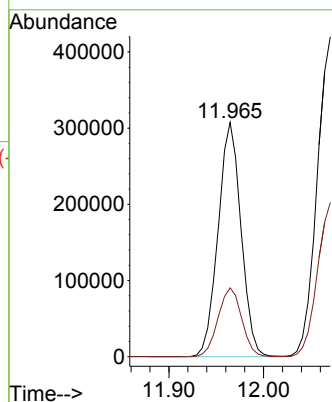
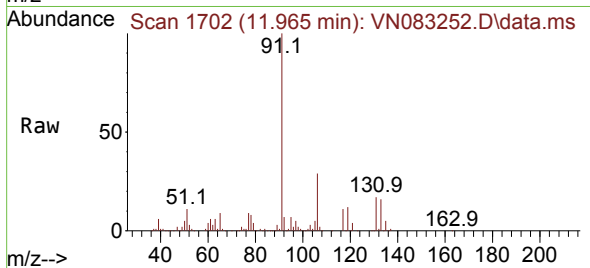




#67
Ethyl Benzene
Concen: 49.666 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

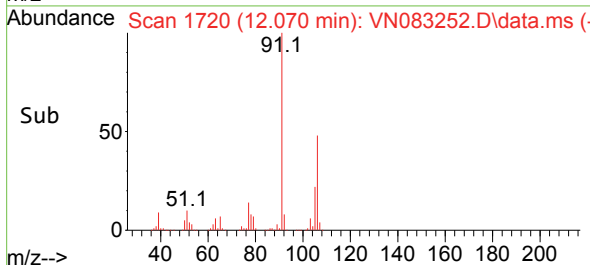
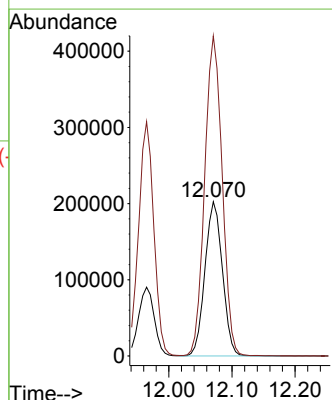
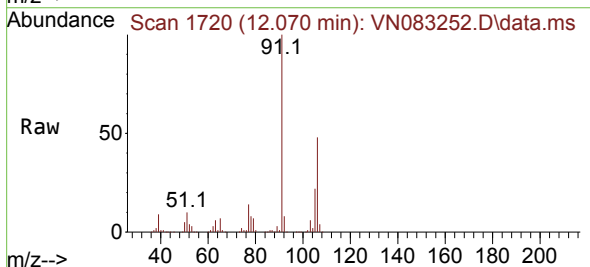
Instrument :
MSVOA_N
ClientSampleId :

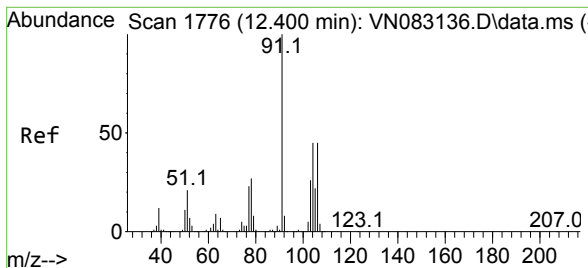
Tgt Ion: 91 Resp: 516651
Ion Ratio Lower Upper
91 100
106 29.4 24.0 36.0



#68
m/p-Xylenes
Concen: 99.794 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion: 106 Resp: 388871
Ion Ratio Lower Upper
106 100
91 208.5 166.1 249.1





#69

o-Xylene

Concen: 49.729 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Instrument :

MSVOA_N

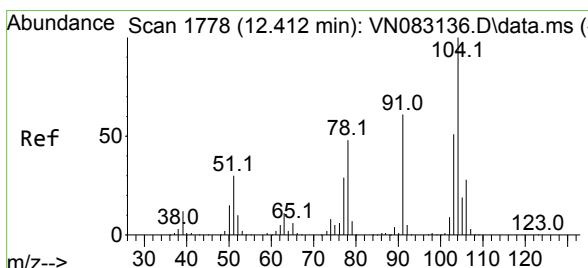
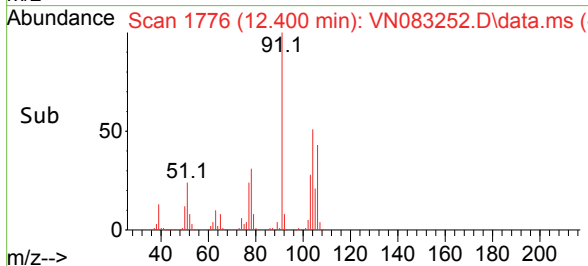
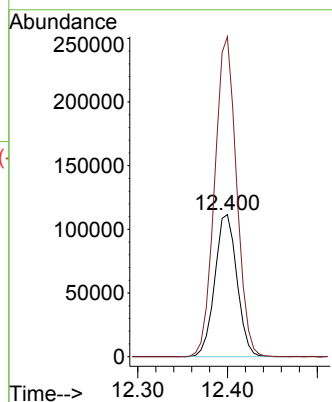
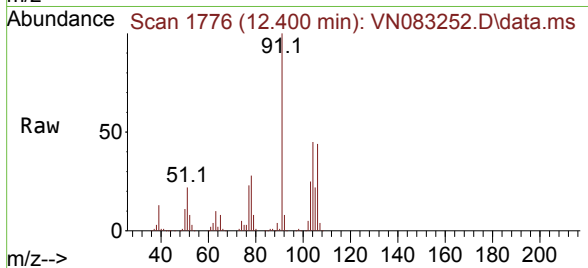
ClientSampleId :

Tgt Ion:106 Resp: 191121

Ion Ratio Lower Upper

106 100

91 222.8 111.3 333.9



#70

Styrene

Concen: 50.135 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

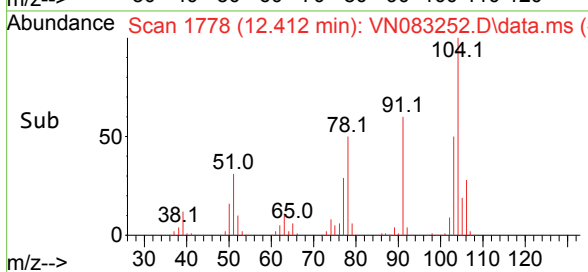
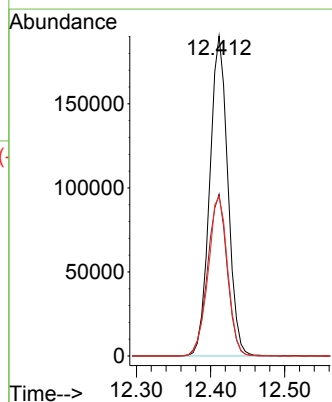
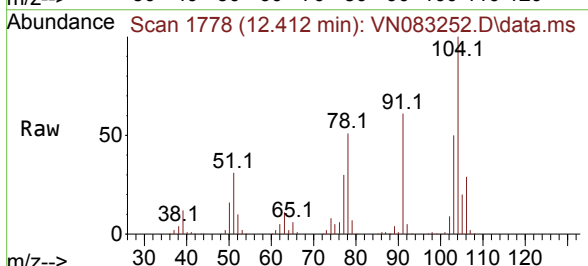
Tgt Ion:104 Resp: 323618

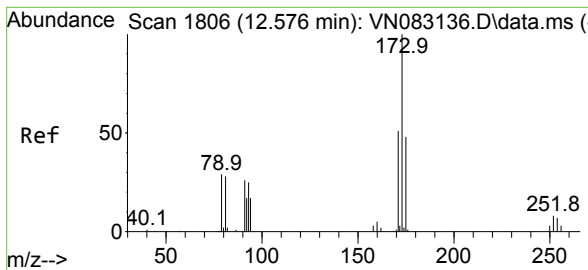
Ion Ratio Lower Upper

104 100

78 54.1 41.6 62.4

103 53.5 44.0 66.0

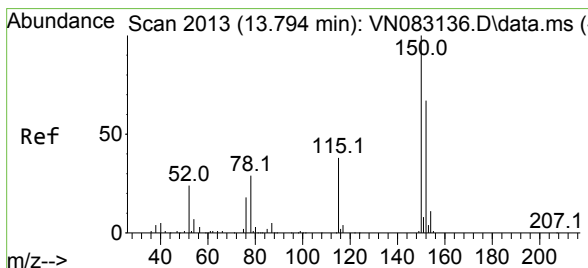
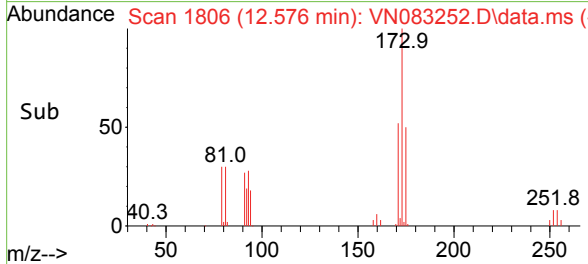
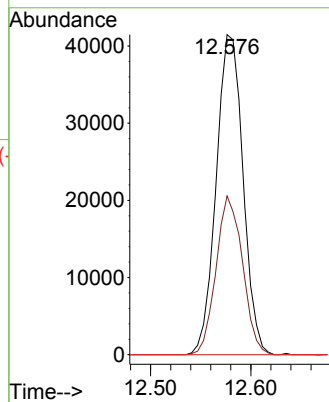
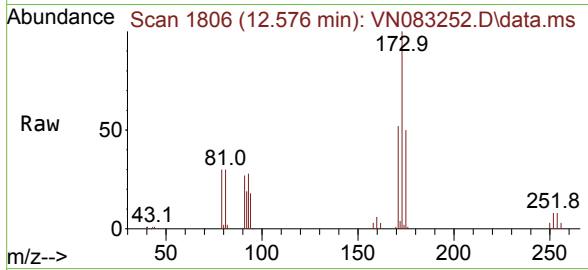




#71
Bromoform
Concen: 50.873 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

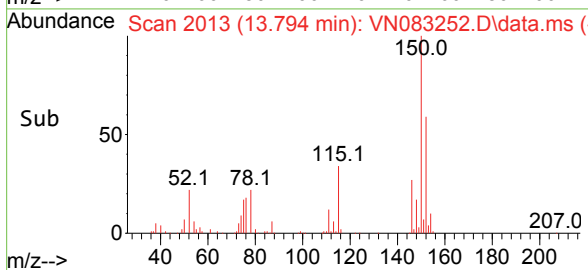
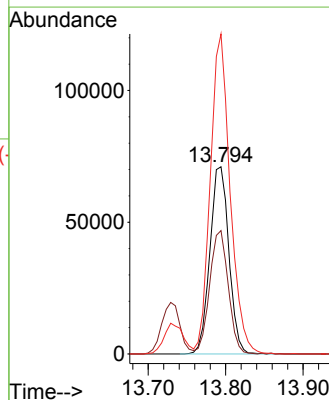
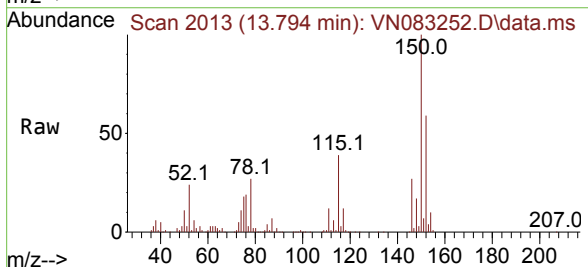
Instrument :
MSVOA_N
ClientSampleId :

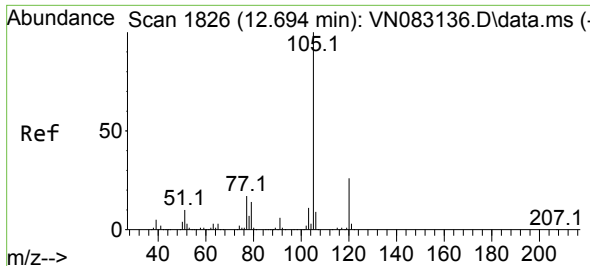
Tgt Ion:173 Resp: 77076
Ion Ratio Lower Upper
173 100
175 48.9 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

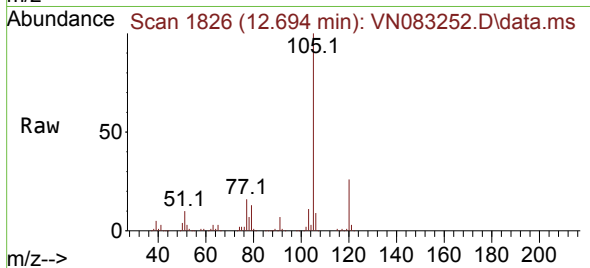
Tgt Ion:152 Resp: 121293
Ion Ratio Lower Upper
152 100
115 64.5 30.6 91.6
150 178.0 0.0 348.6



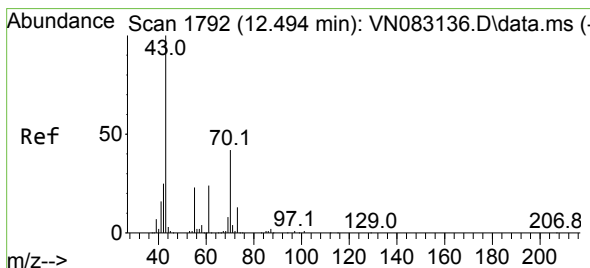
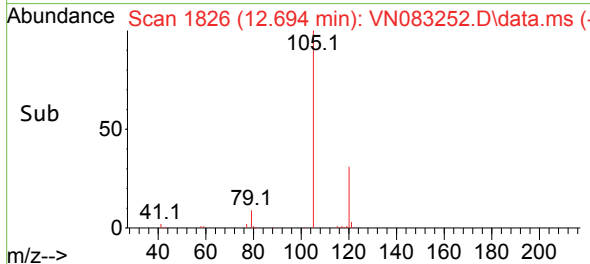
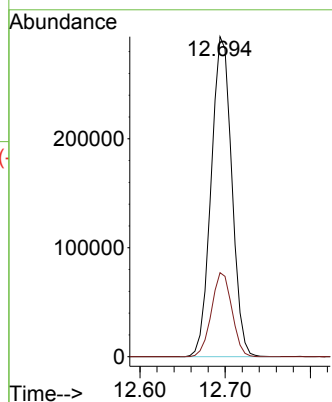


#73
Isopropylbenzene
Concen: 48.640 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Instrument :
MSVOA_N
ClientSampleId :

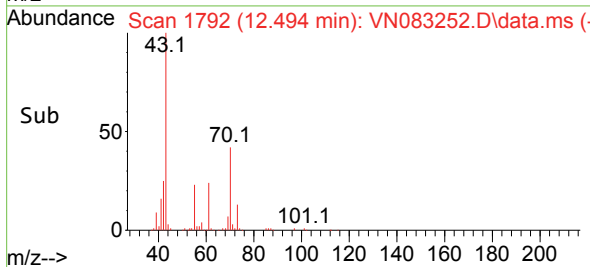
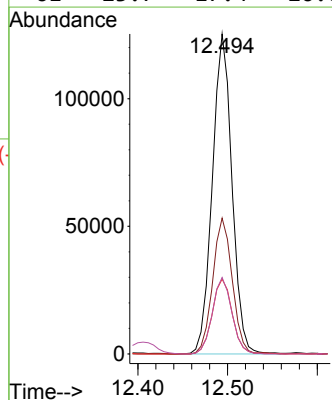
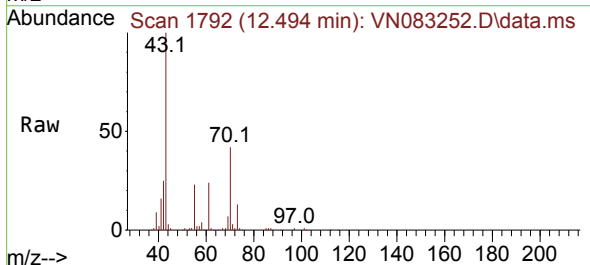


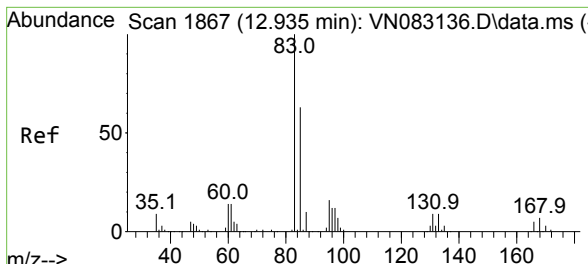
Tgt Ion:105 Resp: 493465
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 38.399 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion: 43 Resp: 190553
Ion Ratio Lower Upper
43 100
70 42.3 29.8 44.6
55 23.9 18.7 28.1
61 23.7 17.4 26.0

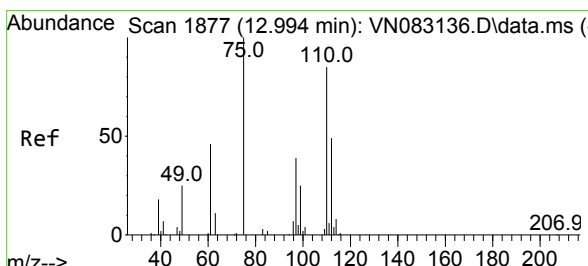
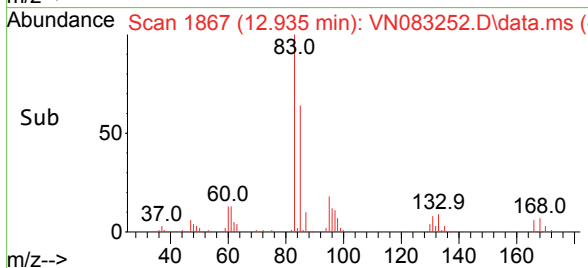
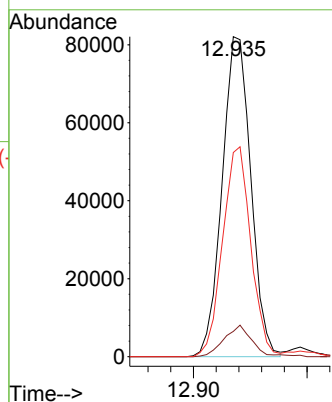
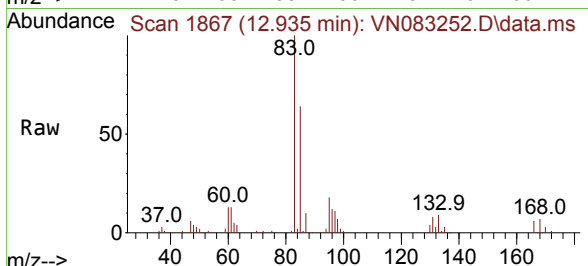




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.186 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN083252.D
 Acq: 13 Aug 2024 12:55

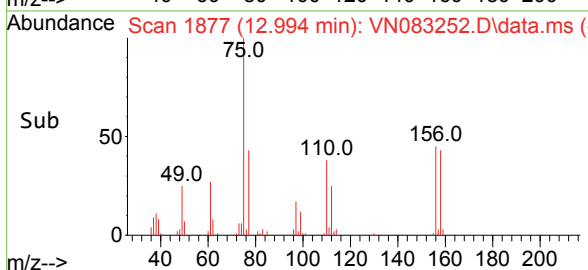
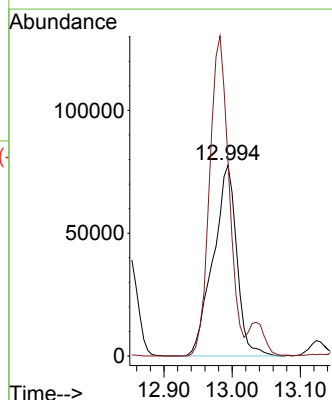
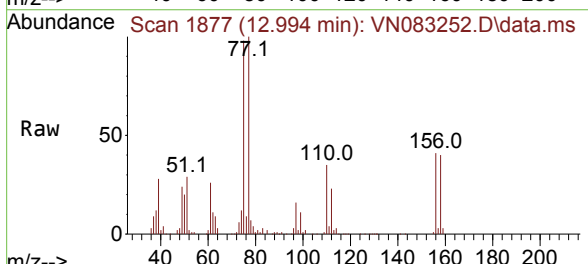
Instrument :
 MSVOA_N
 ClientSampleId :

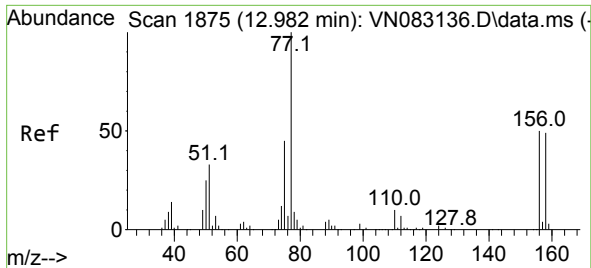
Tgt Ion: 83 Resp: 144005
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.0 14.9
 85 64.5 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 70.214 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN083252.D
 Acq: 13 Aug 2024 12:55

Tgt Ion: 75 Resp: 186915
 Ion Ratio Lower Upper
 75 100
 77 137.6 110.9 332.6

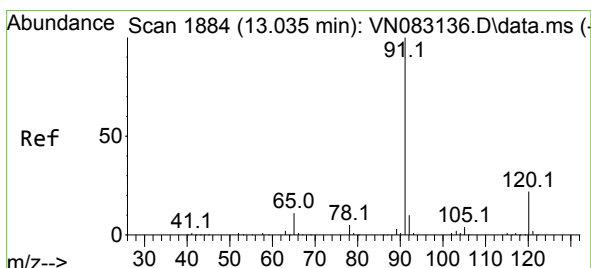
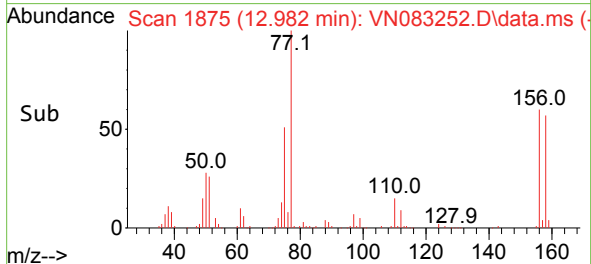
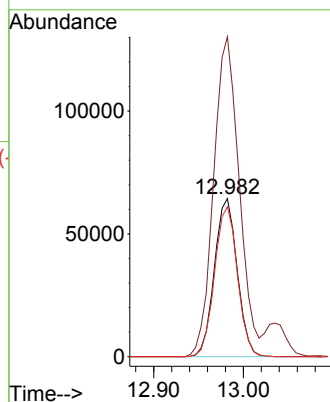
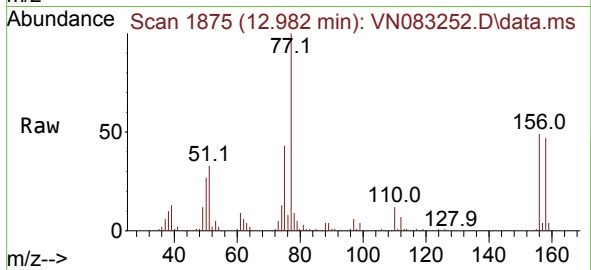




#77
Bromobenzene
Concen: 50.350 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

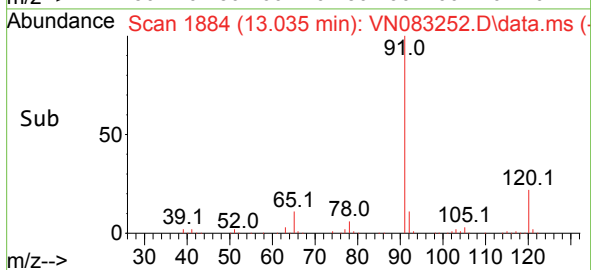
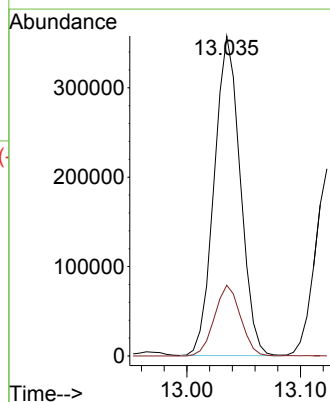
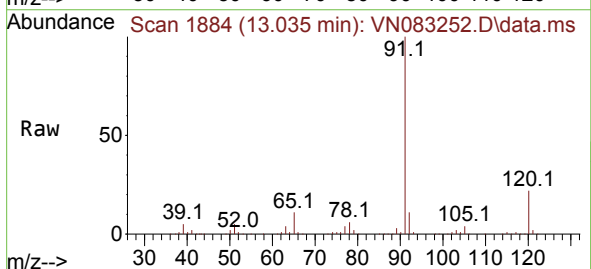
Instrument :
MSVOA_N
ClientSampleId :

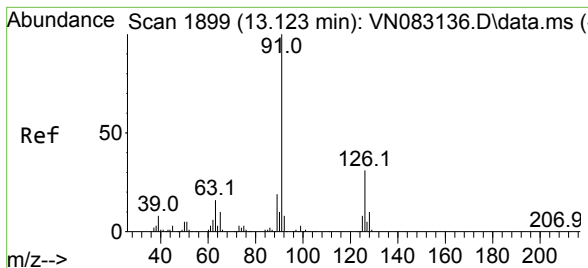
Tgt Ion:156 Resp: 113473
Ion Ratio Lower Upper
156 100
77 226.7 111.3 333.8
158 95.1 48.3 144.9



#78
n-propylbenzene
Concen: 48.717 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion: 91 Resp: 569109
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

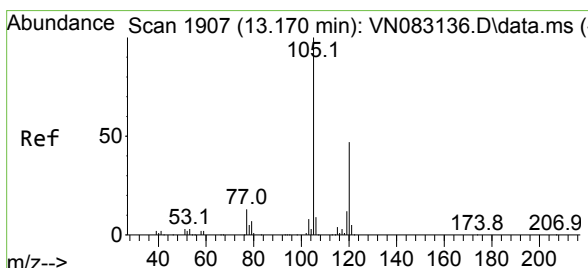
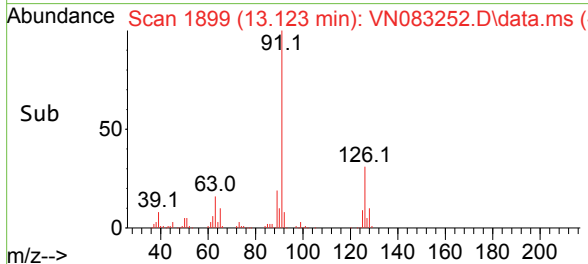
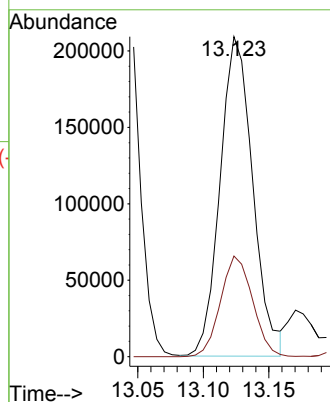
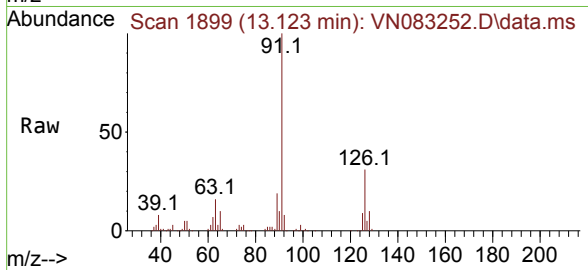




#79
2-Chlorotoluene
Concen: 48.825 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

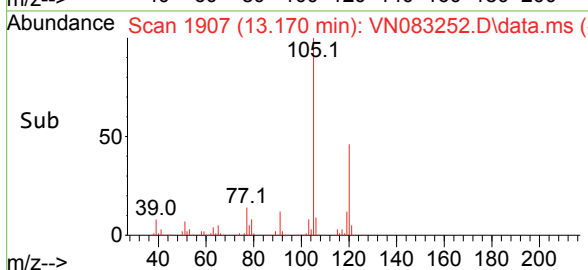
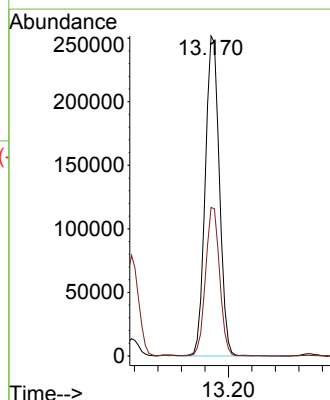
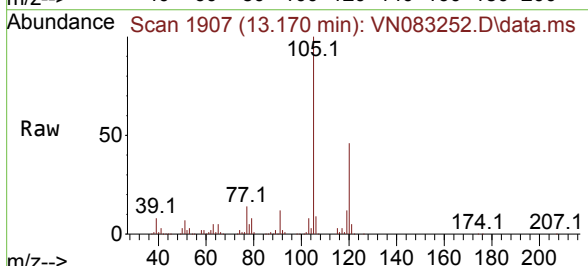
Instrument :
MSVOA_N
ClientSampleId :

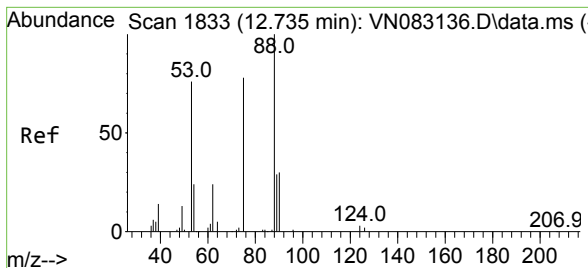
Tgt Ion: 91 Resp: 361616
Ion Ratio Lower Upper
91 100
126 30.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 49.470 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

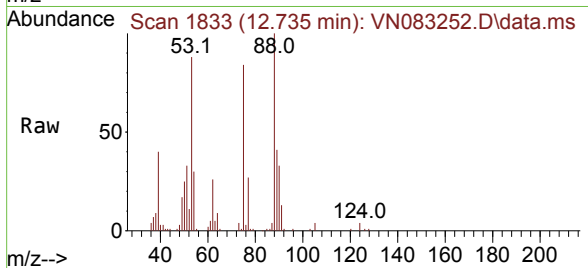
Tgt Ion: 105 Resp: 420183
Ion Ratio Lower Upper
105 100
120 46.2 24.3 72.8





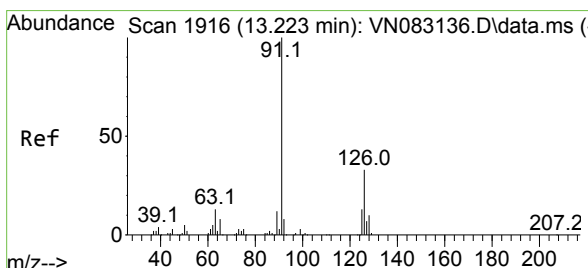
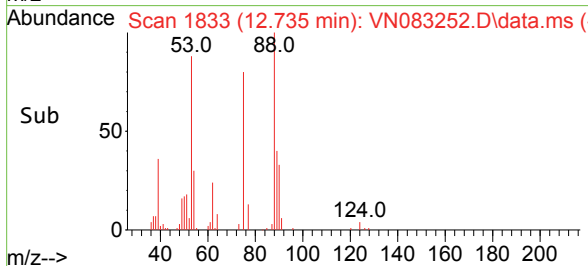
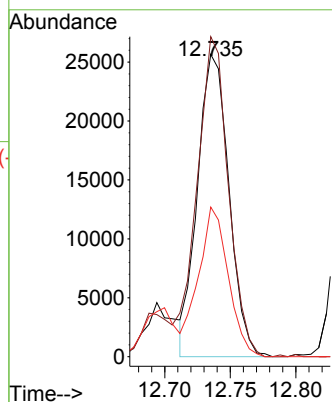
#81
 trans-1,4-Dichloro-2-butene
 Concen: 34.954 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN083252.D
 Acq: 13 Aug 2024 12:55

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 42777

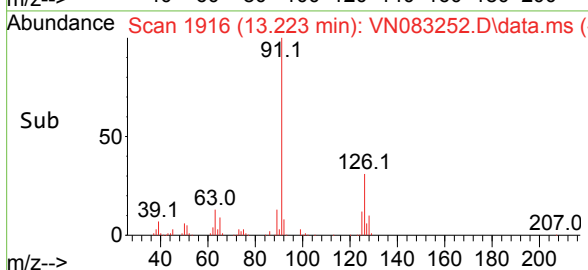
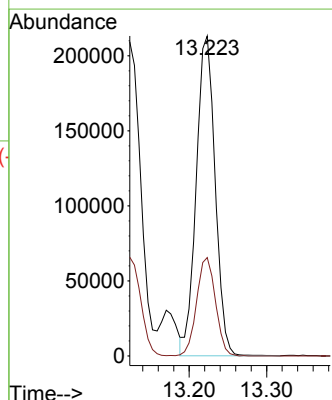
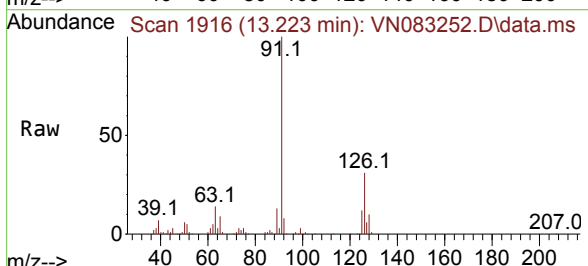
Ion	Ratio	Lower	Upper
75	100		
53	106.1	88.4	132.6
89	47.1	36.3	54.5

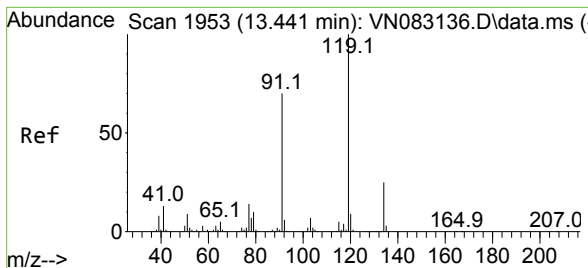


#82
 4-Chlorotoluene
 Concen: 48.457 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN083252.D
 Acq: 13 Aug 2024 12:55

Tgt Ion: 91 Resp: 359988

Ion	Ratio	Lower	Upper
91	100		
126	30.9	16.2	48.6





#83

tert-Butylbenzene

Concen: 48.772 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

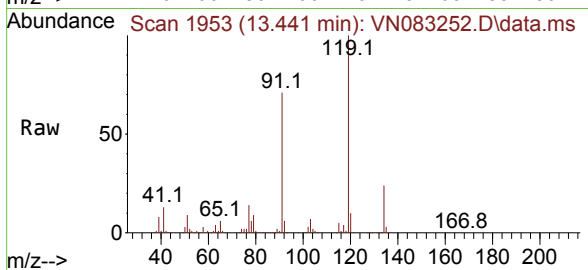
Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :



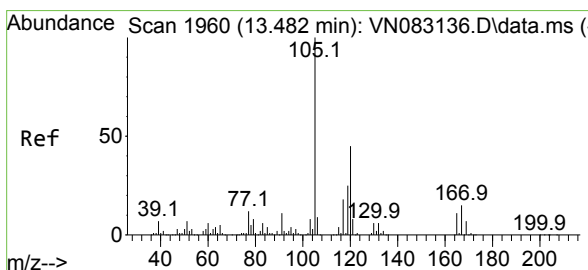
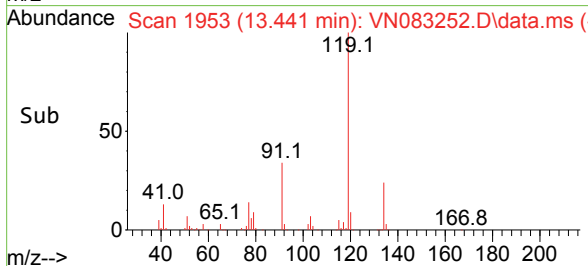
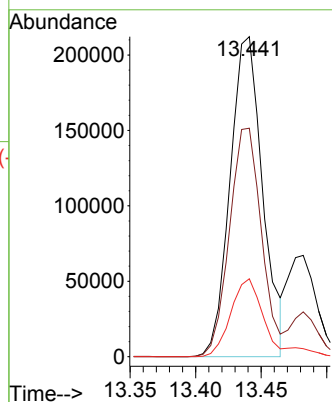
Tgt Ion:119 Resp: 366859

Ion Ratio Lower Upper

119 100

91 70.2 35.0 105.1

134 25.8 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 49.479 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083252.D

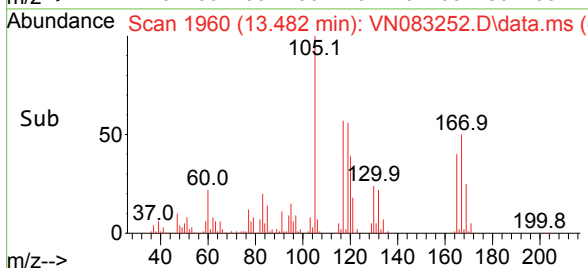
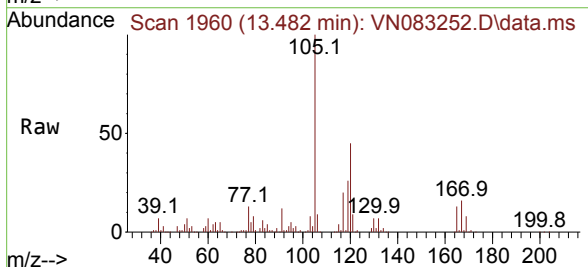
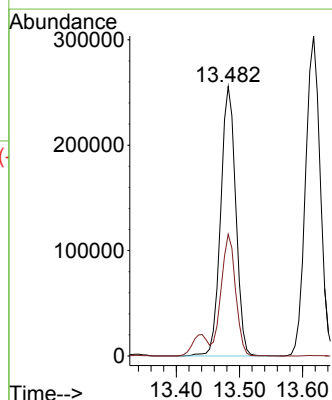
Acq: 13 Aug 2024 12:55

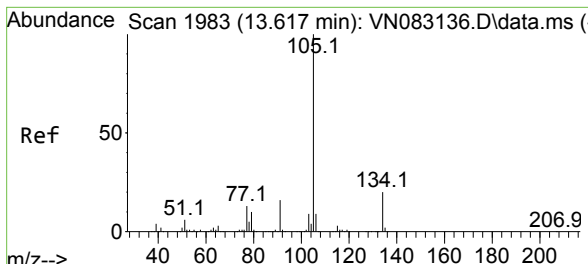
Tgt Ion:105 Resp: 423532

Ion Ratio Lower Upper

105 100

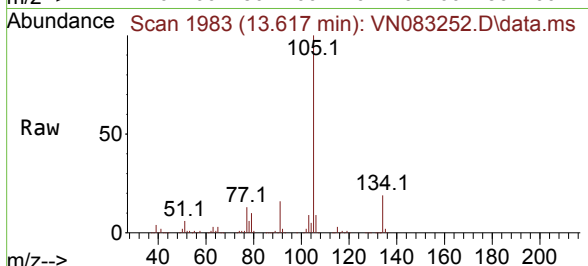
120 43.5 21.9 65.8



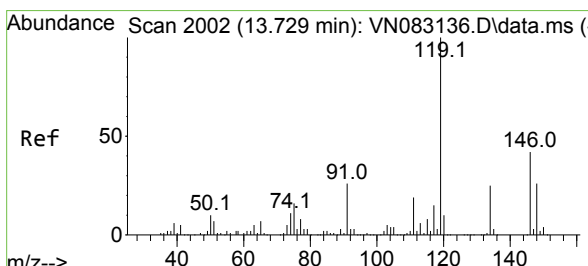
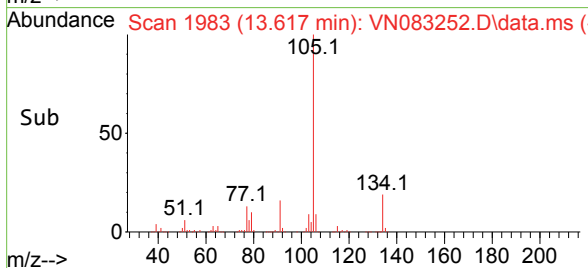
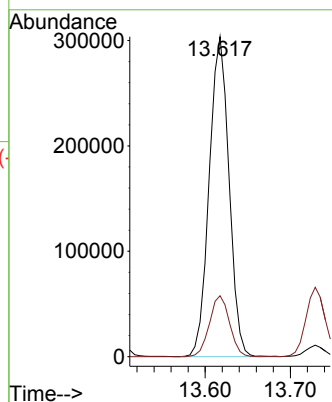


#85
 sec-Butylbenzene
 Concen: 47.769 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083252.D
 Acq: 13 Aug 2024 12:55

Instrument :
 MSVOA_N
 ClientSampleId :

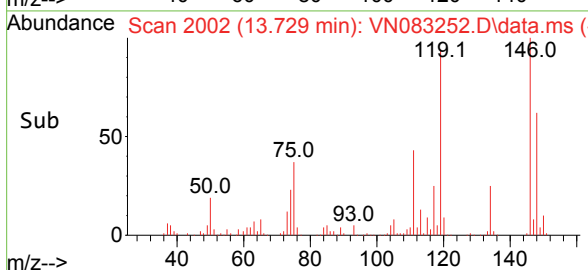
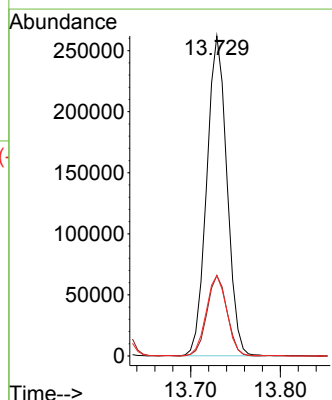
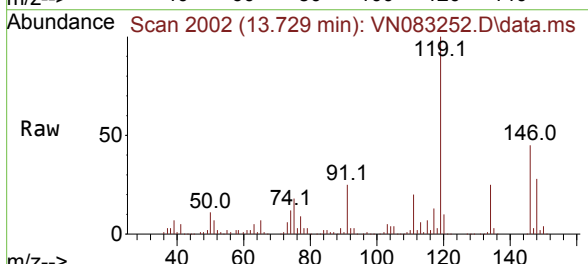


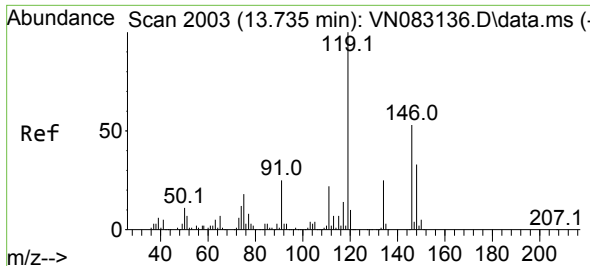
Tgt Ion:105 Resp: 490286
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 48.335 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083252.D
 Acq: 13 Aug 2024 12:55

Tgt Ion:119 Resp: 409617
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.0 39.0
 91 25.7 12.3 36.9

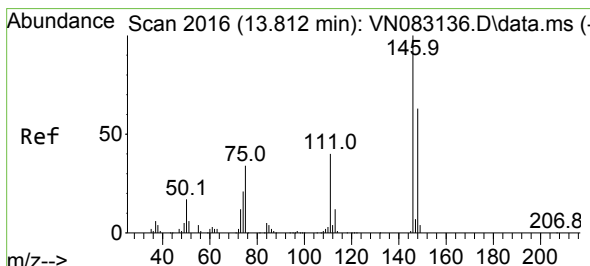
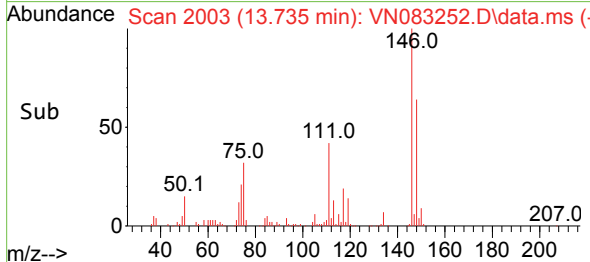
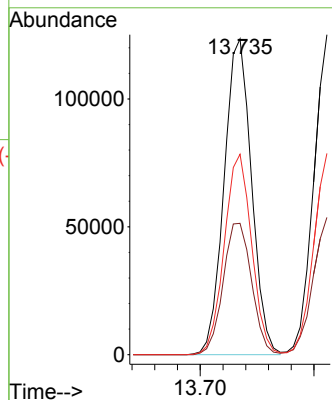
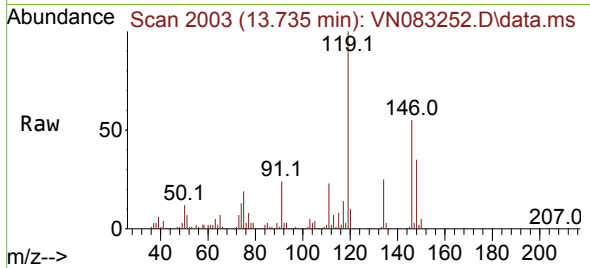




#87
1,3-Dichlorobenzene
Concen: 48.813 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

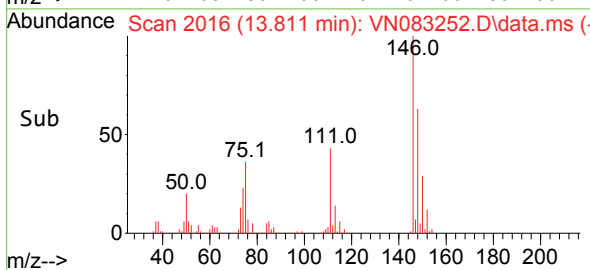
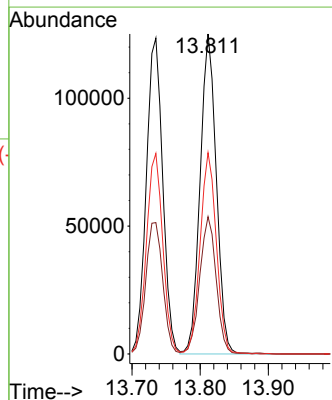
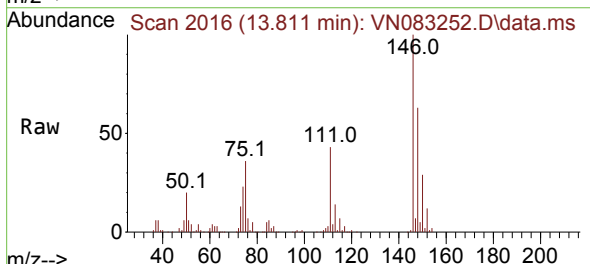
Instrument :
MSVOA_N
ClientSampleId :

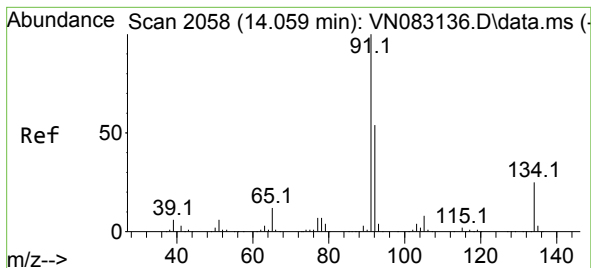
Tgt Ion:146 Resp: 206999
Ion Ratio Lower Upper
146 100
111 43.2 20.6 61.9
148 63.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 48.390 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion:146 Resp: 206874
Ion Ratio Lower Upper
146 100
111 43.2 20.1 60.3
148 63.0 32.2 96.6





#89

n-Butylbenzene

Concen: 46.240 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

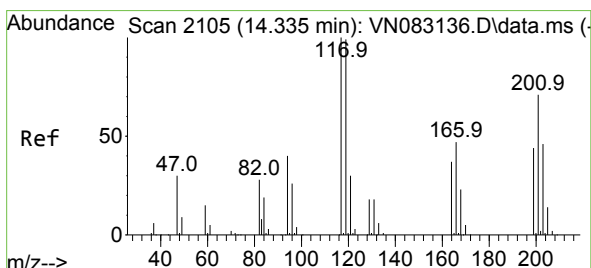
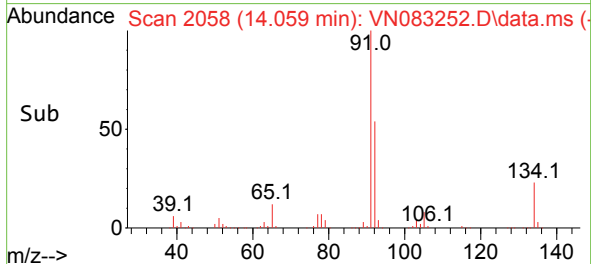
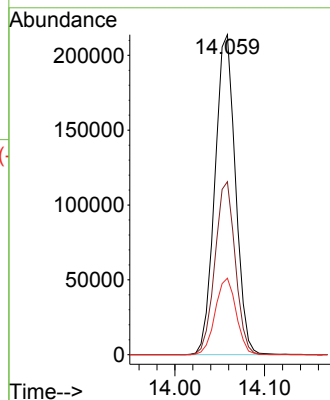
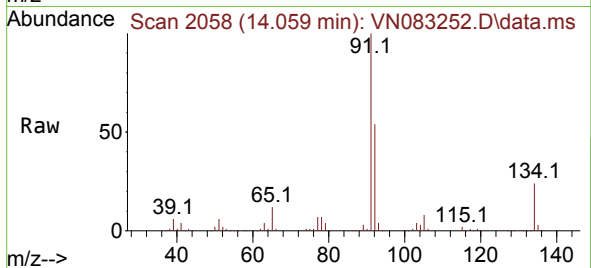
Tgt Ion: 91 Resp: 339546

Ion Ratio Lower Upper

91 100

92 53.6 26.1 78.3

134 24.4 12.1 36.3



#90

Hexachloroethane

Concen: 48.694 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN083252.D

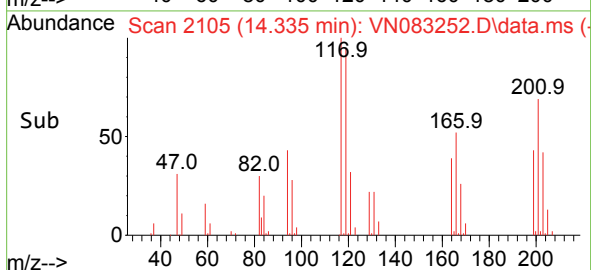
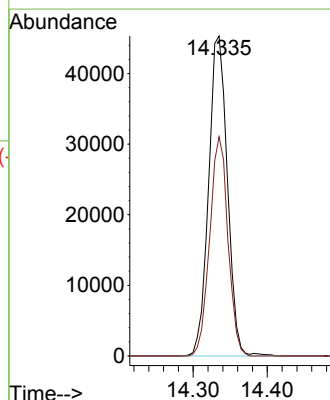
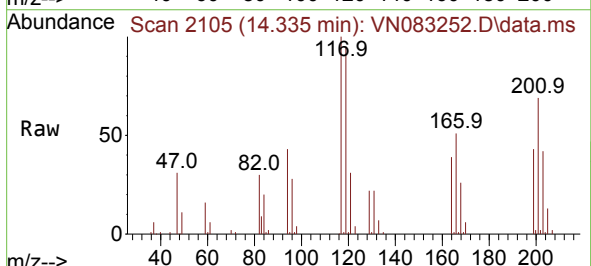
Acq: 13 Aug 2024 12:55

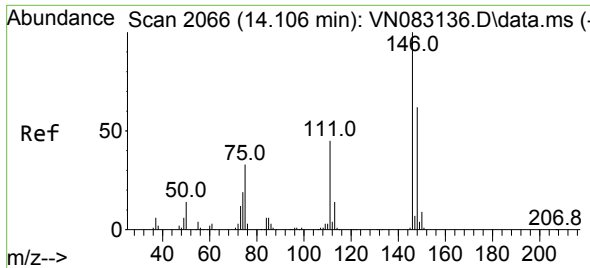
Tgt Ion: 117 Resp: 79724

Ion Ratio Lower Upper

117 100

201 66.4 35.8 107.3

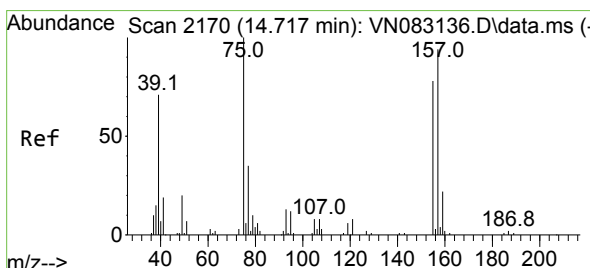
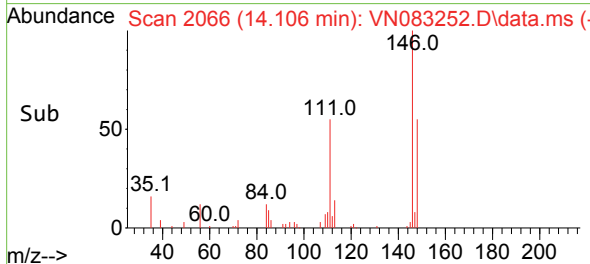
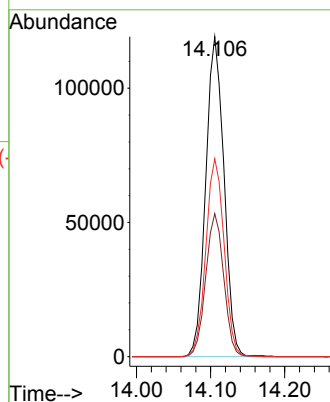
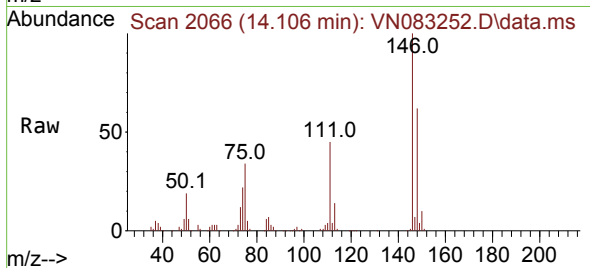




#91
1,2-Dichlorobenzene
Concen: 49.756 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

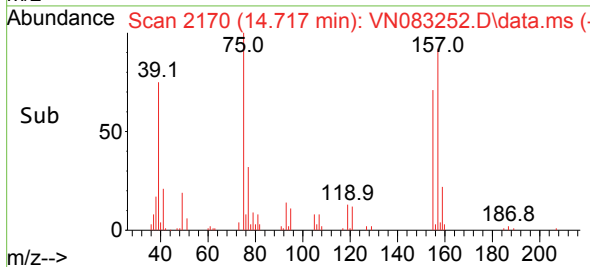
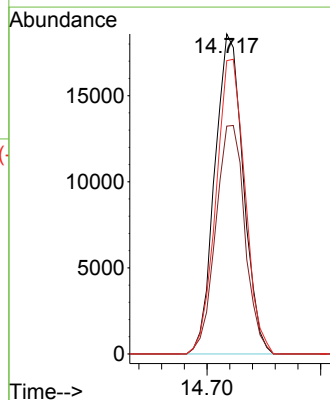
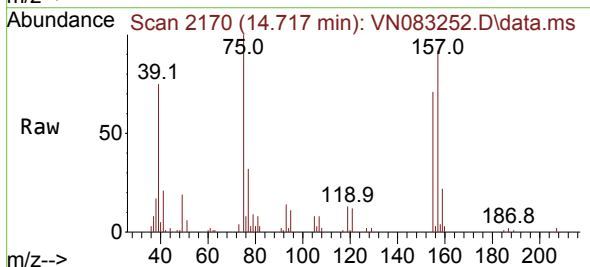
Instrument :
MSVOA_N
ClientSampleId :

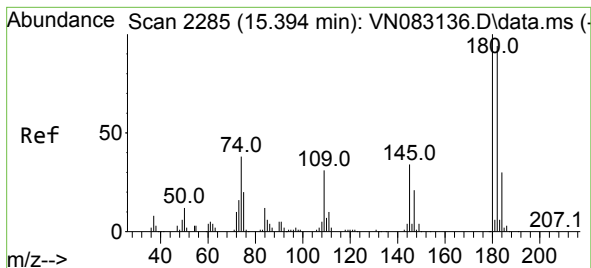
Tgt Ion:146 Resp: 204178
Ion Ratio Lower Upper
146 100
111 44.3 21.4 64.2
148 61.9 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.496 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion: 75 Resp: 32375
Ion Ratio Lower Upper
75 100
155 73.3 36.6 109.8
157 93.6 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 45.594 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

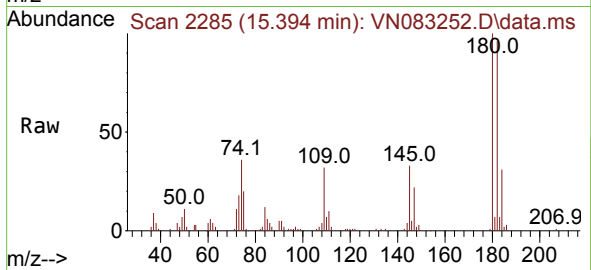
Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :



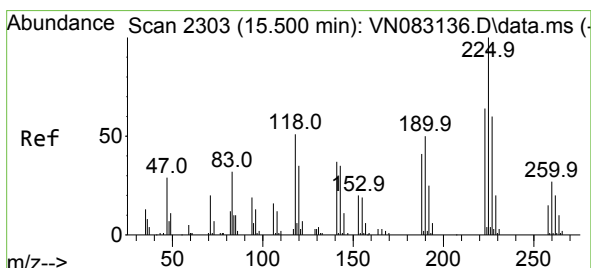
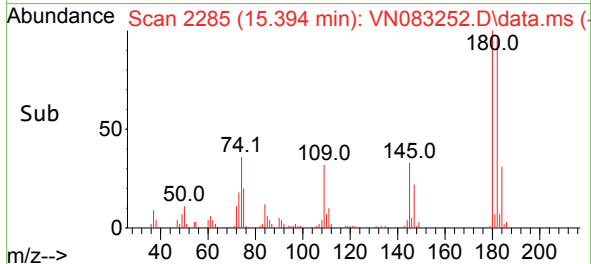
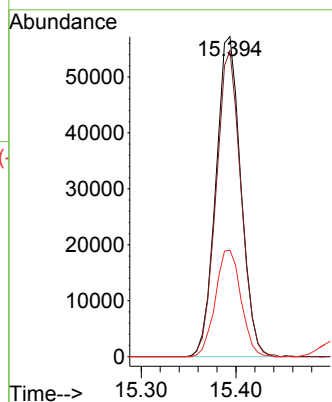
Tgt Ion:180 Resp: 104819

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.8

145 34.1 15.7 47.1



#94

Hexachlorobutadiene

Concen: 39.020 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

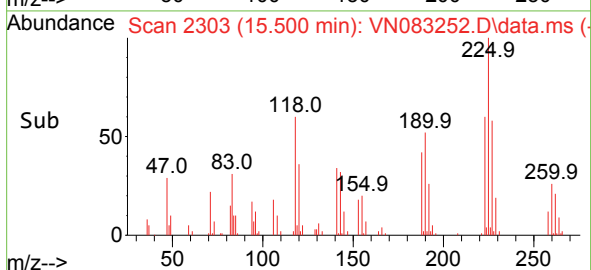
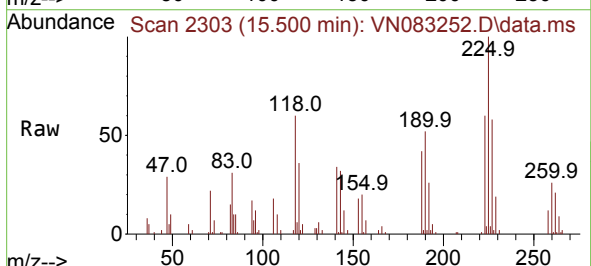
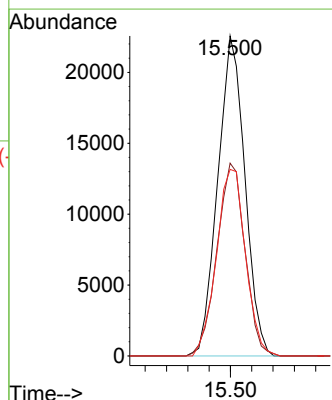
Tgt Ion:225 Resp: 39895

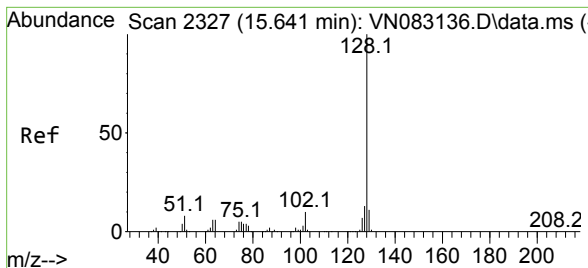
Ion Ratio Lower Upper

225 100

223 62.3 31.9 95.7

227 62.5 32.5 97.5





#95

Naphthalene

Concen: 47.720 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

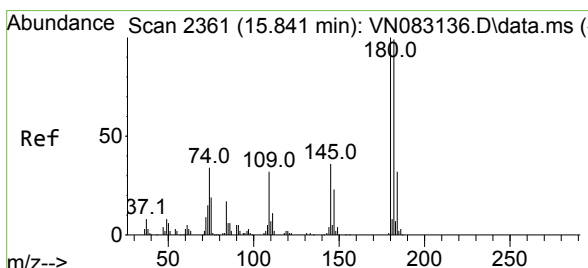
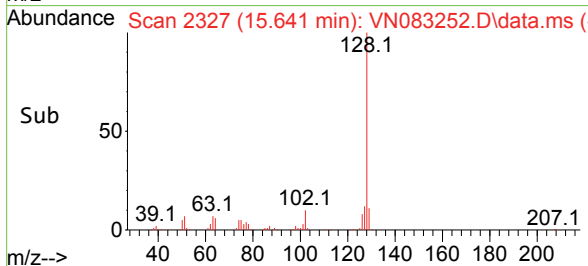
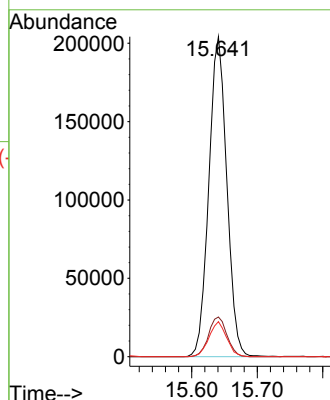
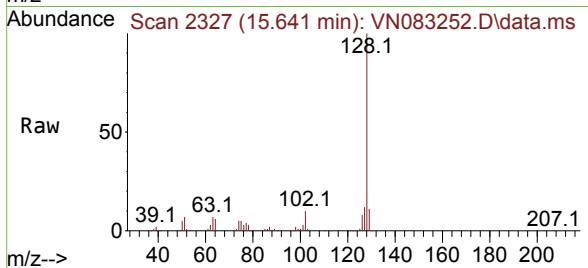
Tgt Ion:128 Resp: 388607

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 46.120 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Tgt Ion:180 Resp: 104913

Ion Ratio Lower Upper

180 100

182 94.6 48.9 146.8

145 36.6 16.8 50.4

