

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061724\
 Data File : VN082604.D
 Acq On : 17 Jun 2024 12:58
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVVN061724

Quant Time: Jun 18 18:35:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	190814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	307106	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	289431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	141836	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	148396	48.496	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.000%
35) Dibromofluoromethane	8.171	113	102885	49.384	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.760%
50) Toluene-d8	10.571	98	407661	51.743	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.480%
62) 4-Bromofluorobenzene	12.853	95	144961	53.368	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	106.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	127448	47.824	ug/l	99
3) Chloromethane	2.359	50	137478	43.034	ug/l	96
4) Vinyl Chloride	2.512	62	135789	44.664	ug/l	99
5) Bromomethane	2.948	94	80238	40.999	ug/l	96
6) Chloroethane	3.112	64	93760	43.249	ug/l	98
7) Trichlorofluoromethane	3.495	101	179715	45.309	ug/l	99
8) Diethyl Ether	3.959	74	63350	46.898	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	103273	46.484	ug/l	100
10) Methyl Iodide	4.583	142	105692	49.942	ug/l	97
11) Tert butyl alcohol	5.530	59	112540	224.717	ug/l	99
12) 1,1-Dichloroethene	4.342	96	96086	45.227	ug/l	95
13) Acrolein	4.183	56	111416	218.393	ug/l	98
14) Allyl chloride	5.018	41	189386	45.579	ug/l	99
15) Acrylonitrile	5.718	53	302194	228.598	ug/l	99
16) Acetone	4.424	43	301713	216.805	ug/l	99
17) Carbon Disulfide	4.706	76	295365	43.777	ug/l	99
18) Methyl Acetate	5.018	43	150747	44.290	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	350772	48.233	ug/l	98
20) Methylene Chloride	5.277	84	112985	46.180	ug/l	97
21) trans-1,2-Dichloroethene	5.783	96	105268	46.621	ug/l	96
22) Diisopropyl ether	6.677	45	427435	49.052	ug/l	99
23) Vinyl Acetate	6.606	43	1725029	249.640	ug/l	100
24) 1,1-Dichloroethane	6.565	63	218284	46.243	ug/l	99
25) 2-Butanone	7.483	43	465160	235.163	ug/l	97
26) 2,2-Dichloropropane	7.489	77	195898	47.839	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	124852	45.891	ug/l	99
28) Bromochloromethane	7.812	49	102943	47.786	ug/l	99
29) Tetrahydrofuran	7.841	42	298709	246.682	ug/l	100
30) Chloroform	7.965	83	216941	47.114	ug/l	100
31) Cyclohexane	8.259	56	203569	46.097	ug/l	100
32) 1,1,1-Trichloroethane	8.171	97	196385	47.032	ug/l	99
36) 1,1-Dichloropropene	8.371	75	157526	50.580	ug/l	99
37) Ethyl Acetate	7.565	43	183858	46.345	ug/l	99
38) Carbon Tetrachloride	8.365	117	169829	48.387	ug/l	96
39) Methylcyclohexane	9.606	83	171429	52.303	ug/l	96
40) Benzene	8.606	78	479583	49.836	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	101302	49.955	ug/l	99
42) 1,2-Dichloroethane	8.671	62	182169	49.767	ug/l	100
43) Isopropyl Acetate	8.688	43	325310	43.877	ug/l	99
44) Trichloroethene	9.353	130	107613	48.158	ug/l	98
45) 1,2-Dichloropropane	9.624	63	122932	49.629	ug/l	98
46) Dibromomethane	9.712	93	81538	48.561	ug/l	99
47) Bromodichloromethane	9.888	83	176113	49.196	ug/l	98
48) Methyl methacrylate	9.683	41	154866	50.670	ug/l	99
49) 1,4-Dioxane	9.694	88	48079	1005.685	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	967076	254.309	ug/l	100
52) Toluene	10.630	92	301244	51.654	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	190792	52.135	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	197829	52.276	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	107988	51.159	ug/l	95
56) Ethyl methacrylate	10.877	69	186261	53.278	ug/l	99
57) 1,3-Dichloropropane	11.165	76	196516	50.360	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	482675	260.989	ug/l	99
59) 2-Hexanone	11.200	43	753956	260.860	ug/l	100
60) Dibromochloromethane	11.359	129	131676	51.102	ug/l	99
61) 1,2-Dibromoethane	11.471	107	109204	49.069	ug/l	98
64) Tetrachloroethene	11.106	164	108968	45.662	ug/l	98
65) Chlorobenzene	11.894	112	320808	48.336	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	112175	47.398	ug/l	98
67) Ethyl Benzene	11.965	91	579805	51.269	ug/l	99
68) m/p-Xylenes	12.071	106	439828	104.539	ug/l	99
69) o-Xylene	12.400	106	210230	53.184	ug/l	98
70) Styrene	12.412	104	367588	54.791	ug/l	99
71) Bromoform	12.582	173	90022	48.111	ug/l #	100
73) Isopropylbenzene	12.700	105	539058	50.050	ug/l	100
74) N-amyl acetate	12.494	43	285570	49.681	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	155730	44.327	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	222925	64.260	ug/l	43
77) Bromobenzene	12.982	156	129580	46.741	ug/l	100
78) n-propylbenzene	13.035	91	660931	51.879	ug/l	100
79) 2-Chlorotoluene	13.123	91	389956	48.809	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	456526	52.232	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	67685	46.678	ug/l	95
82) 4-Chlorotoluene	13.223	91	402451	50.426	ug/l	100
83) tert-Butylbenzene	13.441	119	380769	51.143	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	464152	52.937	ug/l	100
85) sec-Butylbenzene	13.618	105	548597	51.883	ug/l	100
86) p-Isopropyltoluene	13.729	119	463070	54.384	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	242847	48.313	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	239689	45.621	ug/l	99
89) n-Butylbenzene	14.059	91	400697	53.052	ug/l	100
90) Hexachloroethane	14.335	117	86207	46.532	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	229443	46.749	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	34898	46.937	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	124984	48.293	ug/l	100
94) Hexachlorobutadiene	15.506	225	54119	42.411	ug/l	98
95) Naphthalene	15.641	128	402741	50.582	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	124687	47.276	ug/l	96

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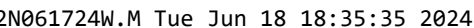
Instrument :
MSVOA_N
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ICVVN061724

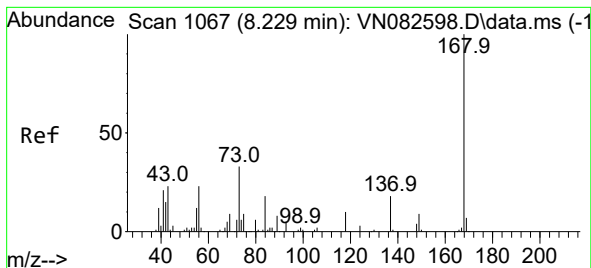
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. 0.001 min

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ClientSampleId :

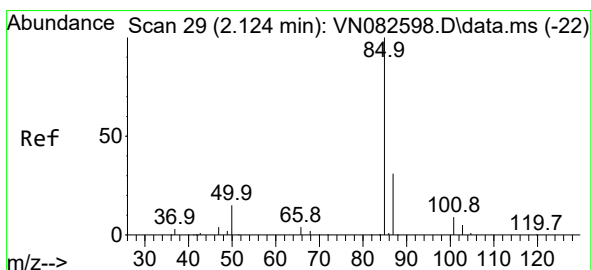
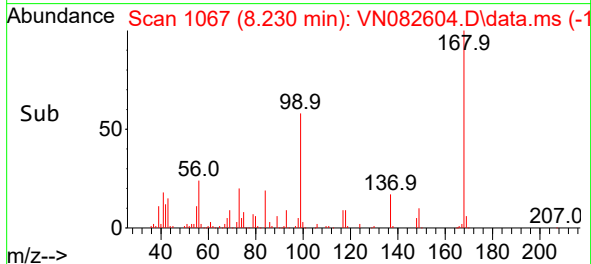
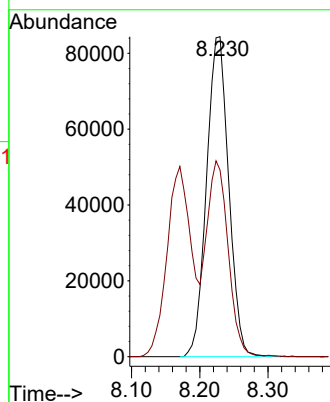
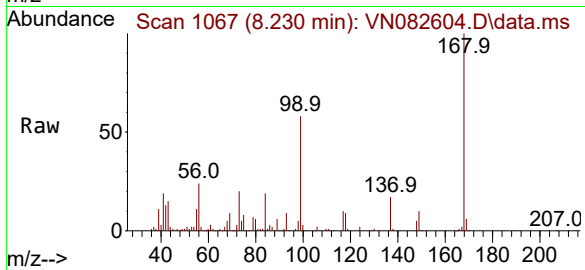
ICVVN061724

Tgt Ion:168 Resp: 190814

Ion Ratio Lower Upper

168 100

99 58.1 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 47.824 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN082604.D

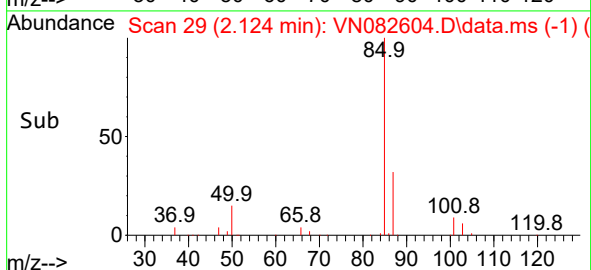
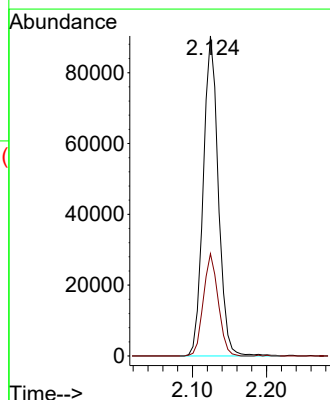
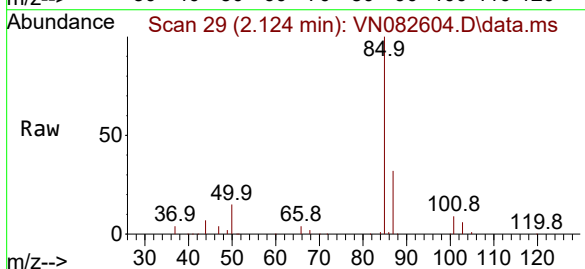
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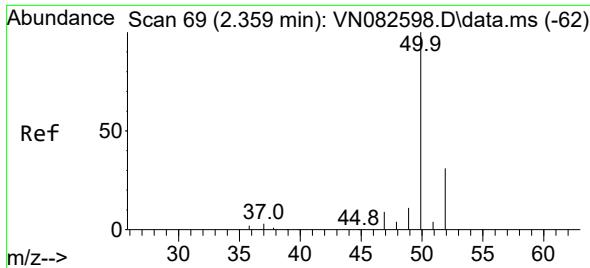
Tgt Ion: 85 Resp: 127448

Ion Ratio Lower Upper

85 100

87 31.9 15.7 47.0

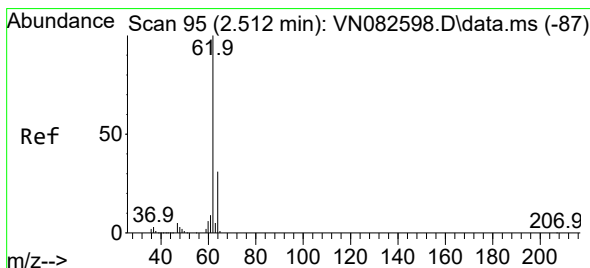
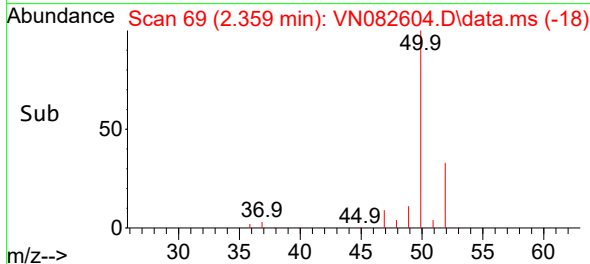
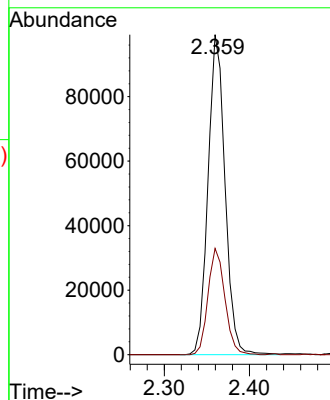
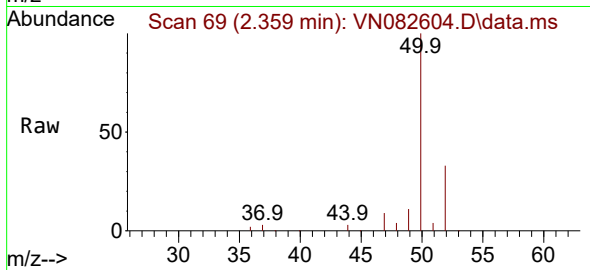




#3
Chloromethane
Concen: 43.034 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

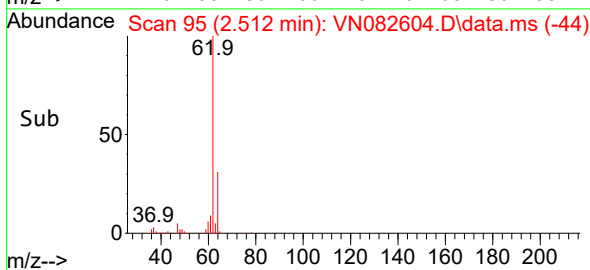
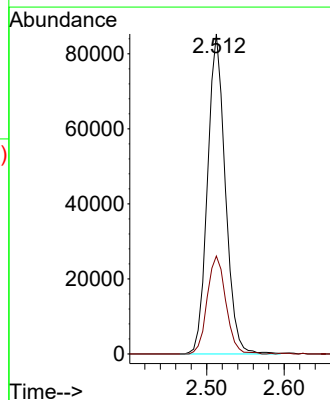
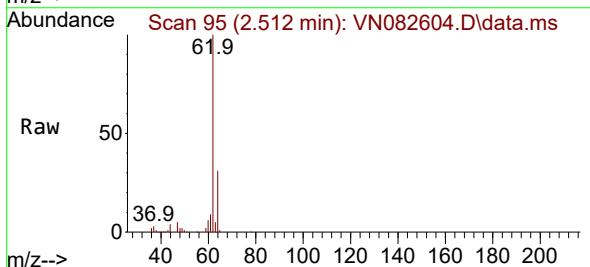
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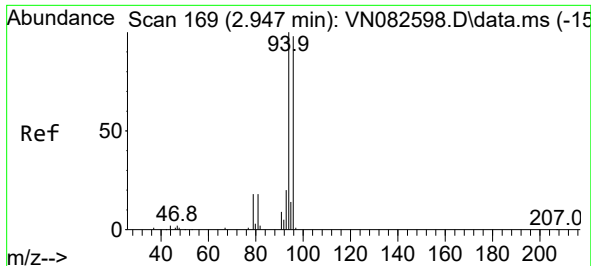
Tgt Ion: 50 Resp: 137478
Ion Ratio Lower Upper
50 100
52 33.2 25.0 37.4



#4
Vinyl Chloride
Concen: 44.664 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 62 Resp: 135789
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.6

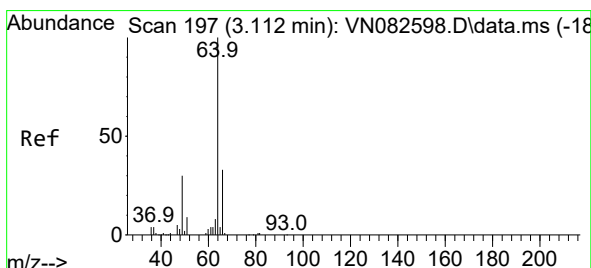
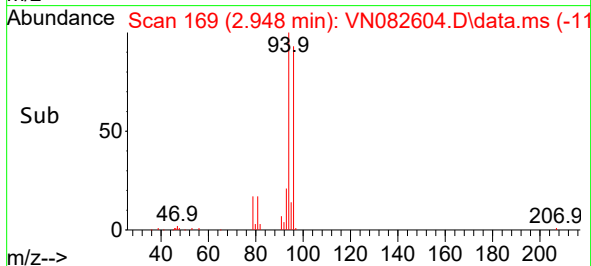
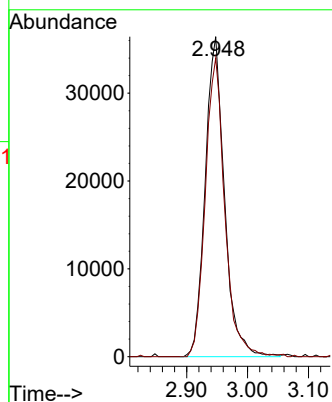
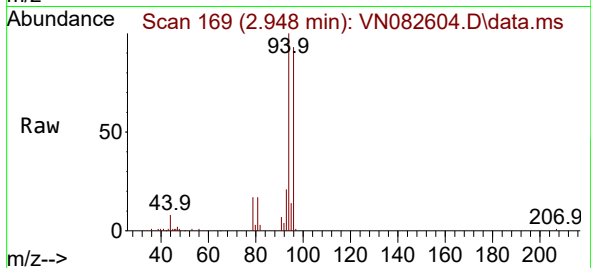




#5
Bromomethane
Concen: 40.999 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082604.D
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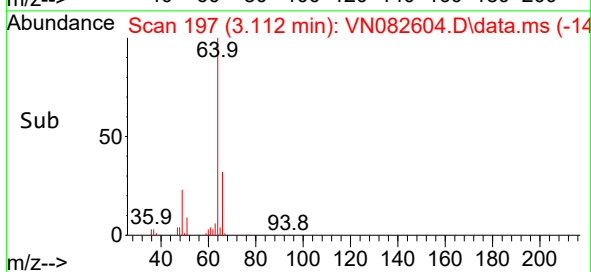
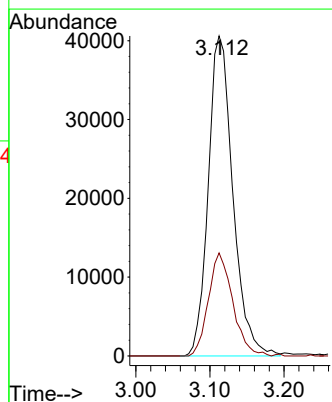
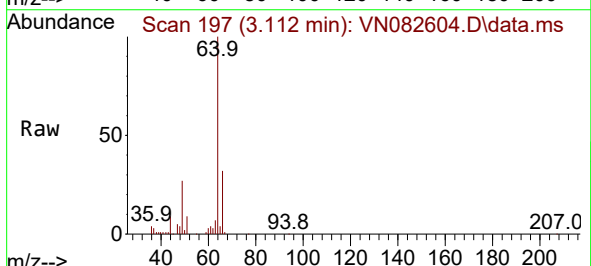
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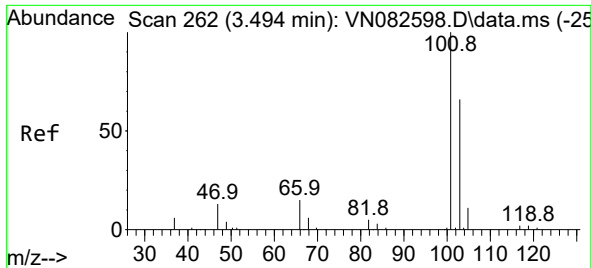
Tgt Ion: 94 Resp: 80238
Ion Ratio Lower Upper
94 100
96 93.3 78.0 117.0



#6
Chloroethane
Concen: 43.249 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 64 Resp: 93760
Ion Ratio Lower Upper
64 100
66 32.2 26.6 40.0

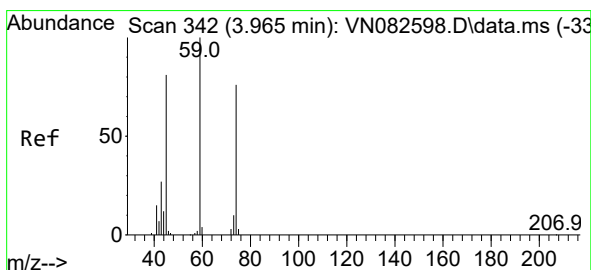
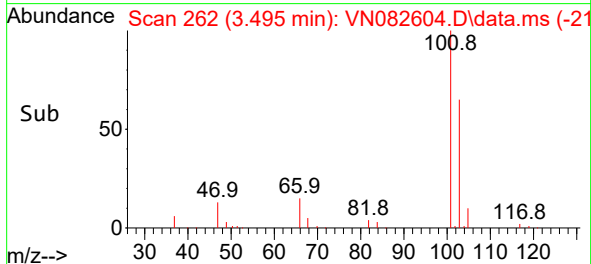
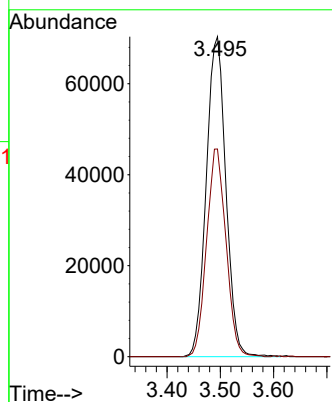
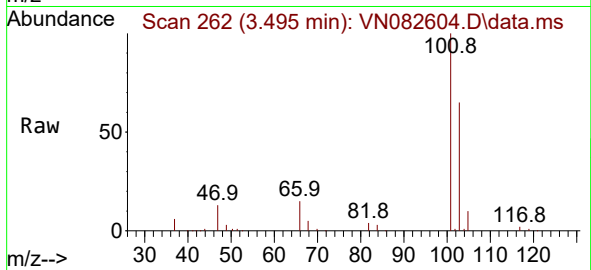




#7
 Trichlorofluoromethane
 Concen: 45.309 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082604.D
 Acq: 17 Jun 2024 12:58

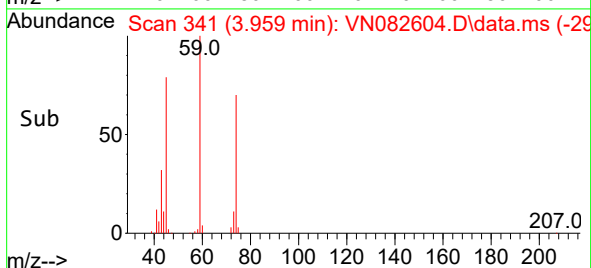
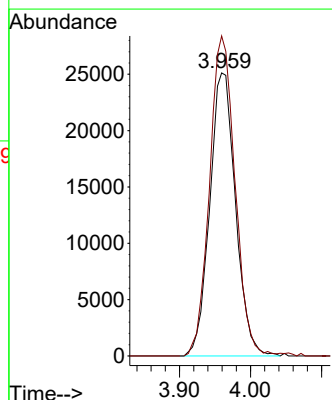
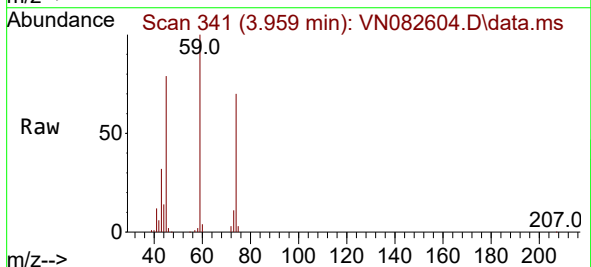
Instrument :
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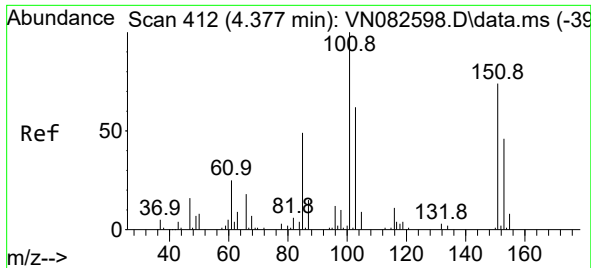
Tgt Ion:101 Resp: 179715
 Ion Ratio Lower Upper
 101 100
 103 64.9 52.7 79.1



#8
 Diethyl Ether
 Concen: 46.898 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 63350
 Ion Ratio Lower Upper
 74 100
 45 111.7 55.5 166.3

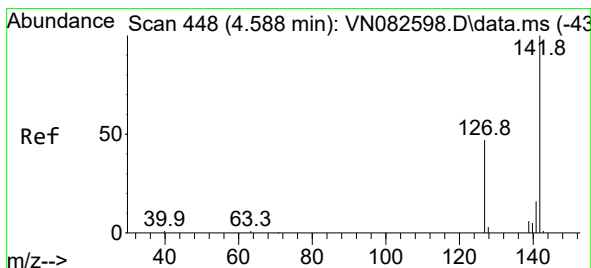
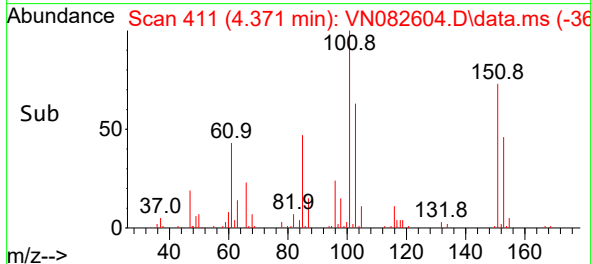
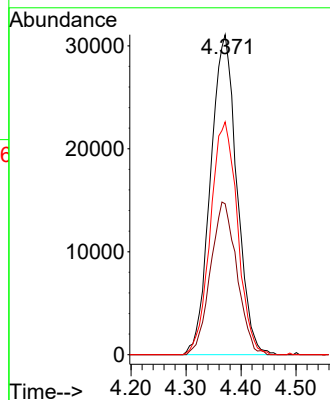
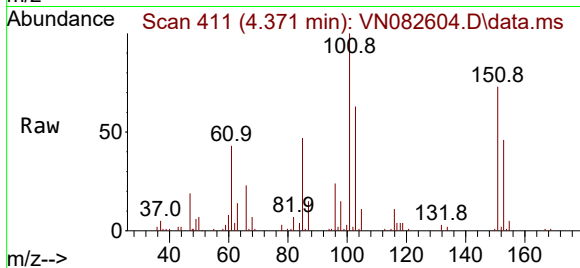




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.484 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

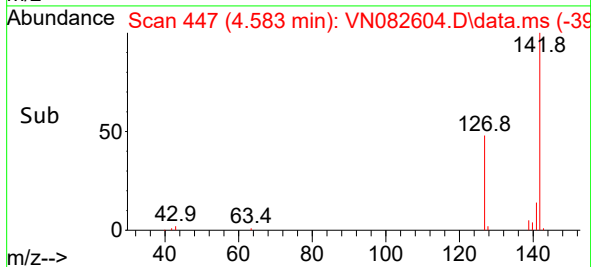
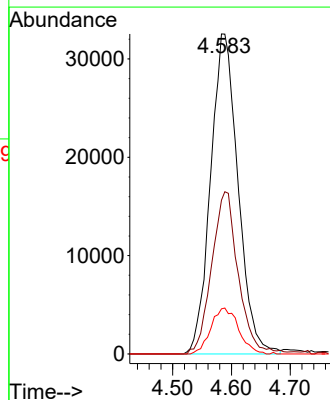
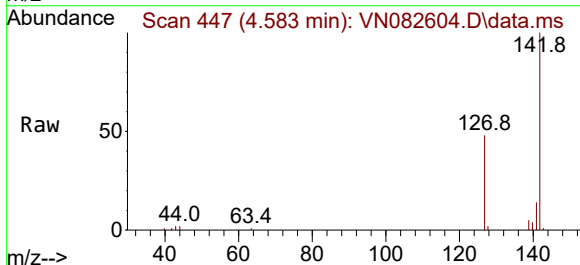
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

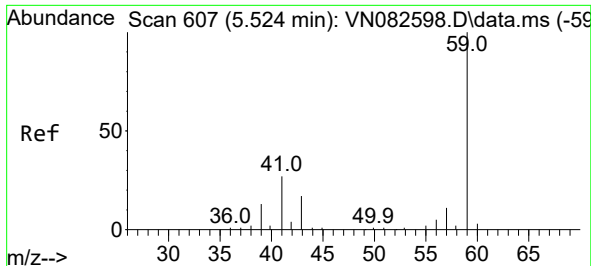
Tgt Ion:101 Resp: 103273
Ion Ratio Lower Upper
101 100
85 47.8 38.3 57.5
151 74.7 59.3 88.9



#10
Methyl Iodide
Concen: 49.942 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion:142 Resp: 105692
Ion Ratio Lower Upper
142 100
127 48.1 37.5 56.3
141 14.1 13.1 19.7

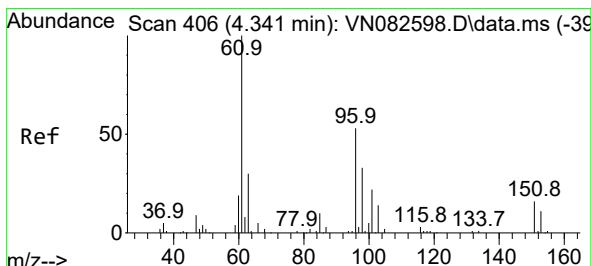
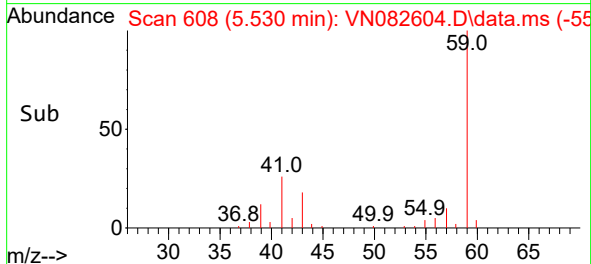
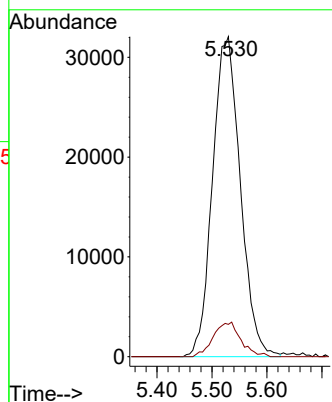
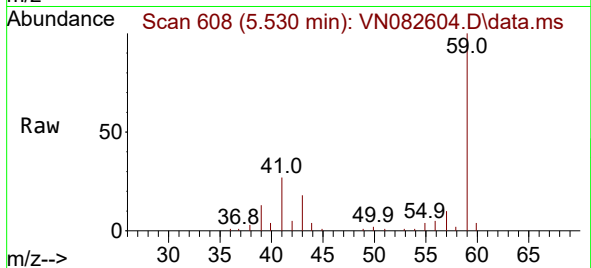




#11
Tert butyl alcohol
Concen: 224.717 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

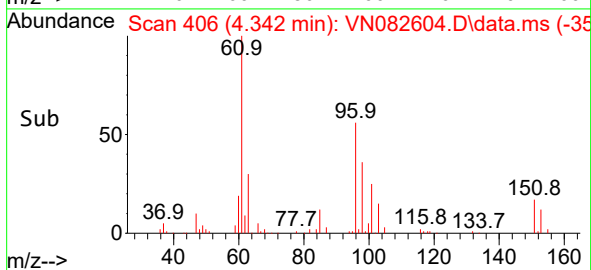
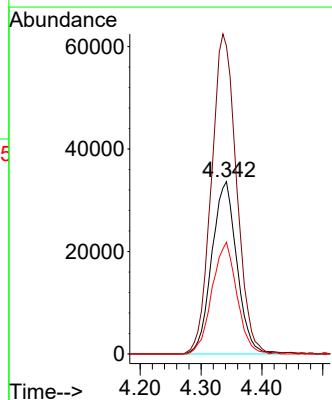
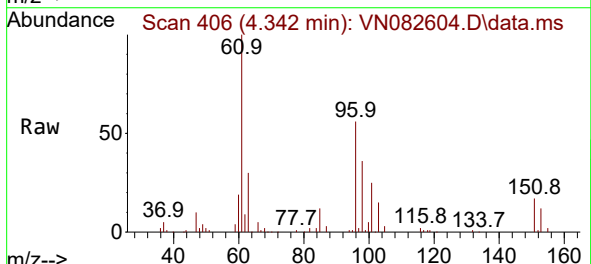
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

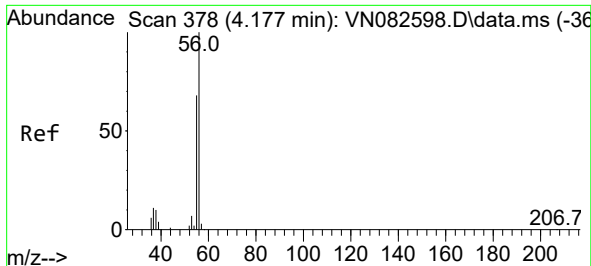
Tgt Ion: 59 Resp: 112540
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3



#12
1,1-Dichloroethene
Concen: 45.227 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 96 Resp: 96086
Ion Ratio Lower Upper
96 100
61 178.7 149.7 224.5
98 64.8 50.1 75.1

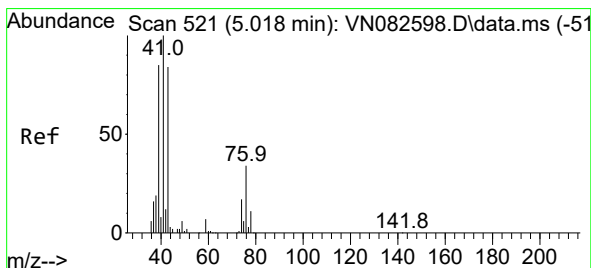
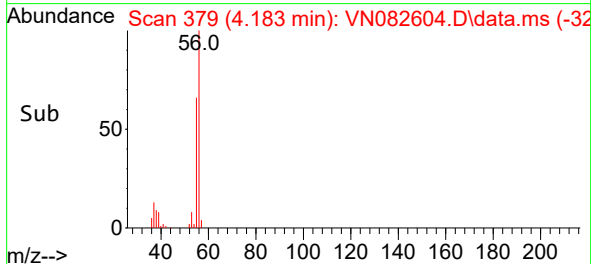
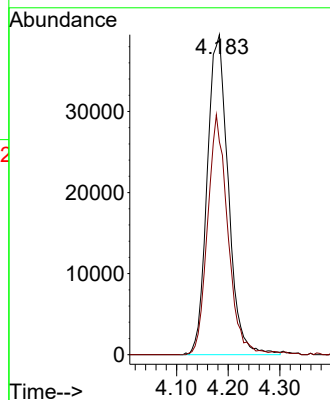
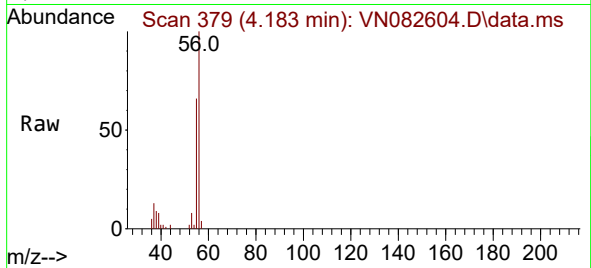




#13
Acrolein
Concen: 218.393 ug/l
RT: 4.183 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

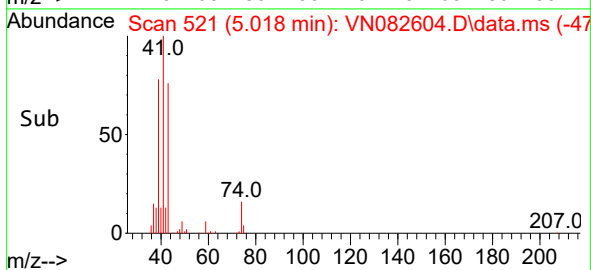
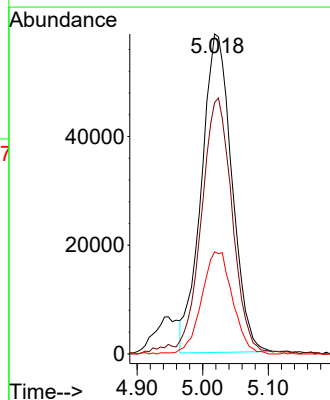
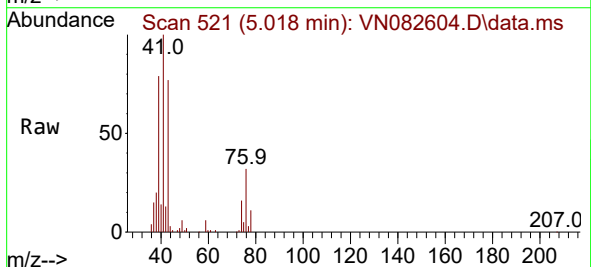
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

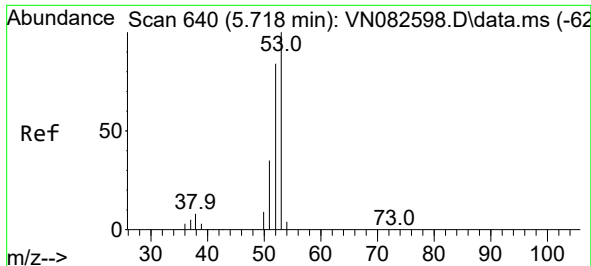
Tgt Ion: 56 Resp: 111416
Ion Ratio Lower Upper
56 100
55 71.9 56.4 84.6



#14
Allyl chloride
Concen: 45.579 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 41 Resp: 189386
Ion Ratio Lower Upper
41 100
39 83.1 67.8 101.6
76 32.6 25.8 38.8

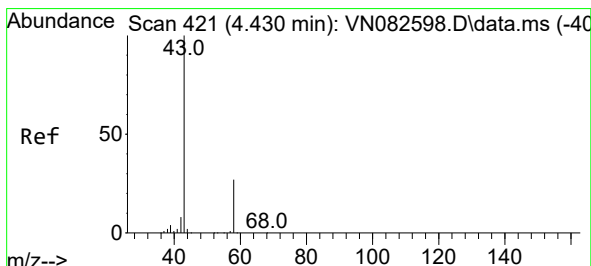
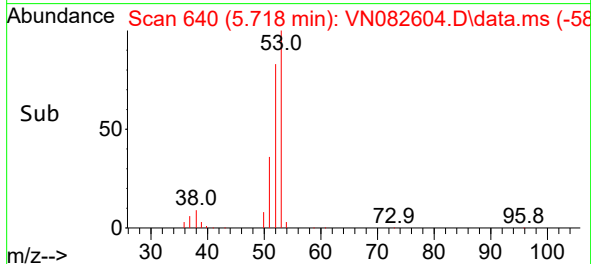
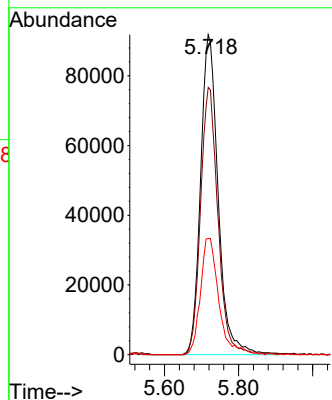
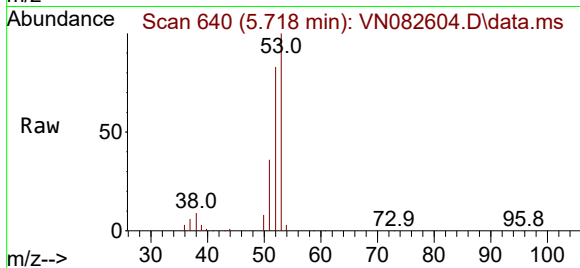




#15
Acrylonitrile
Concen: 228.598 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

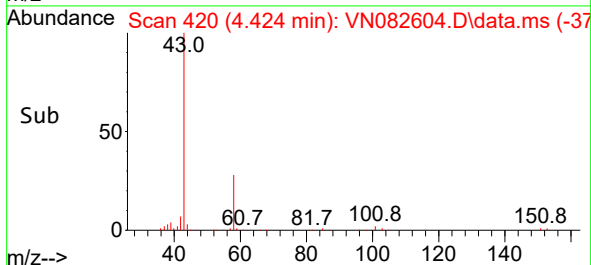
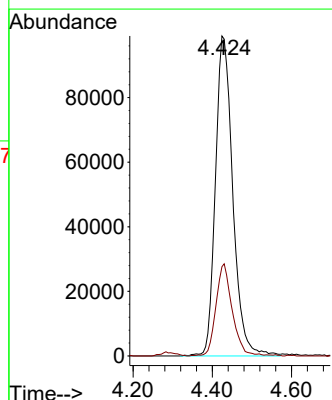
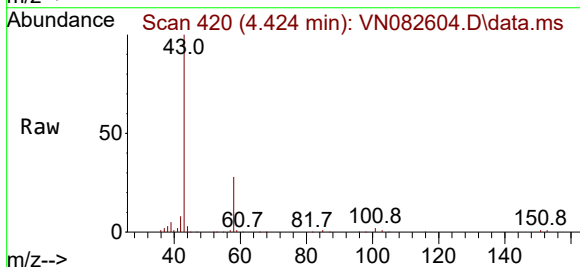
Instrument :
MSVOA_N
ClientSampleId :
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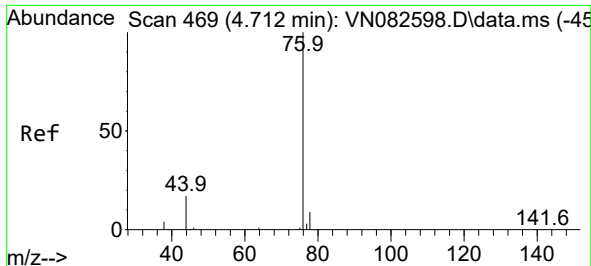
Tgt Ion: 53 Resp: 302194
Ion Ratio Lower Upper
53 100
52 82.3 66.6 100.0
51 38.0 30.1 45.1



#16
Acetone
Concen: 216.805 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 43 Resp: 301713
Ion Ratio Lower Upper
43 100
58 27.7 21.8 32.6

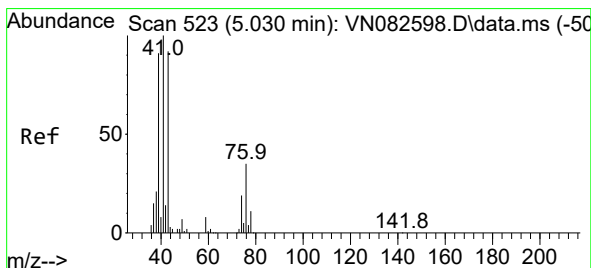
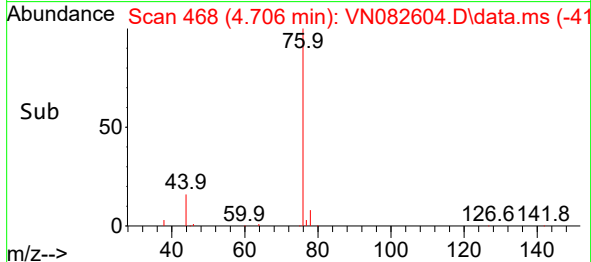
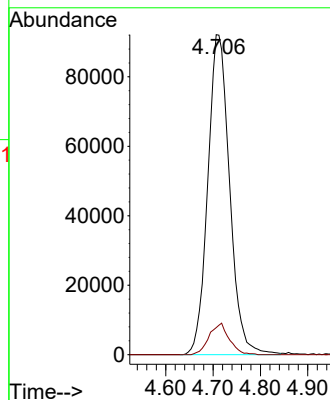
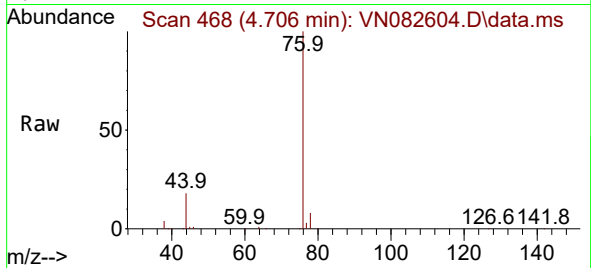




#17
Carbon Disulfide
Concen: 43.777 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

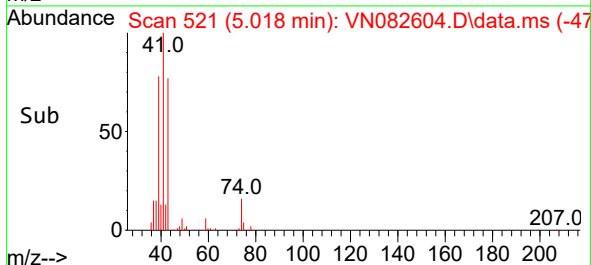
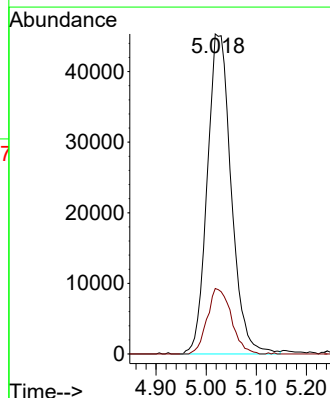
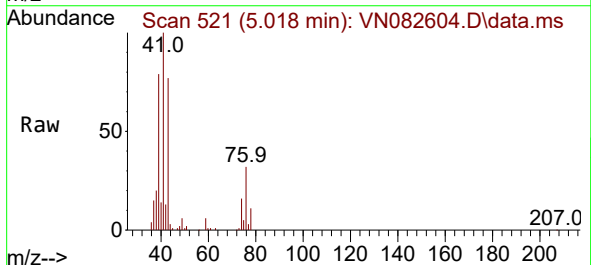
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

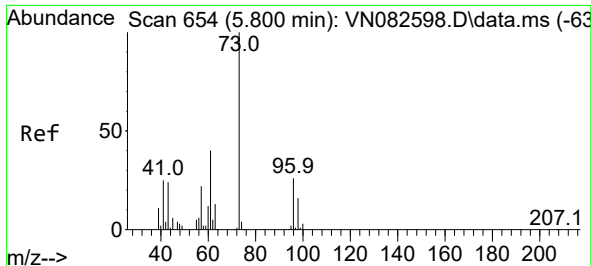
Tgt Ion: 76 Resp: 295365
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 44.290 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.012 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 43 Resp: 150747
Ion Ratio Lower Upper
43 100
74 20.5 16.3 24.5

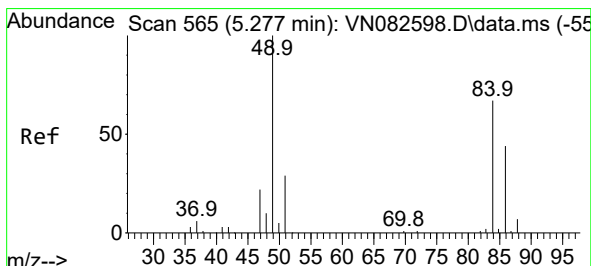
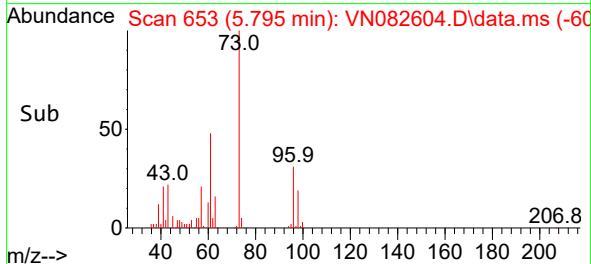
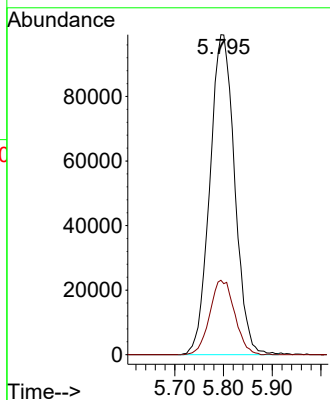
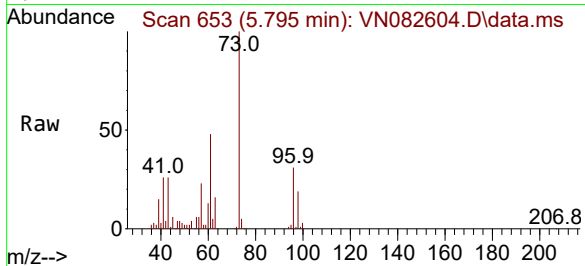




#19
Methyl tert-butyl Ether
Concen: 48.233 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

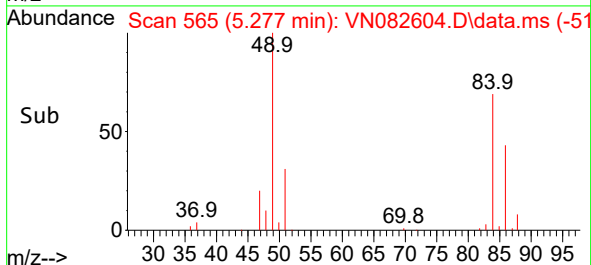
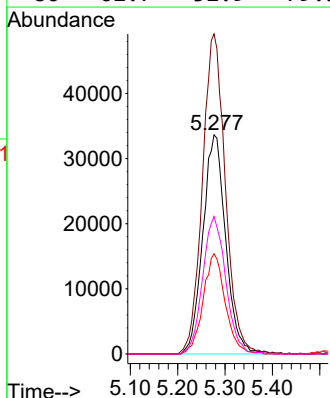
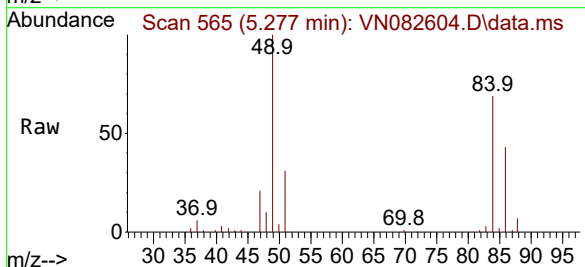
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

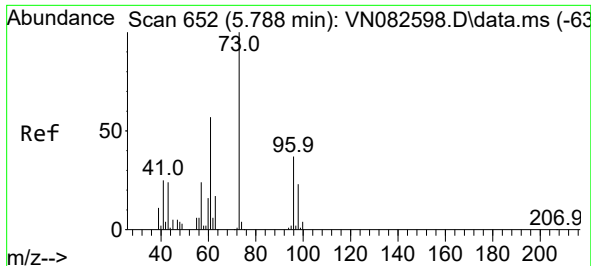
Tgt Ion: 73 Resp: 350772
Ion Ratio Lower Upper
73 100
57 23.2 17.9 26.9



#20
Methylene Chloride
Concen: 46.180 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 84 Resp: 112985
Ion Ratio Lower Upper
84 100
49 145.9 119.6 179.4
51 45.7 34.8 52.2
86 62.7 52.9 79.3

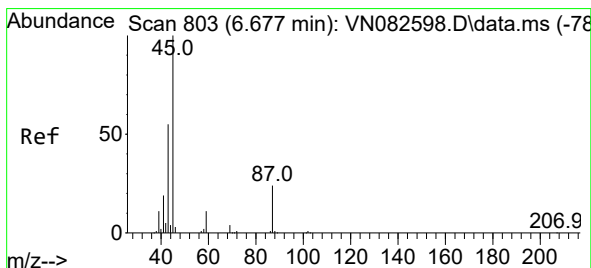
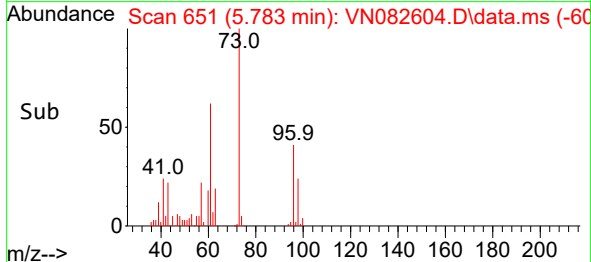
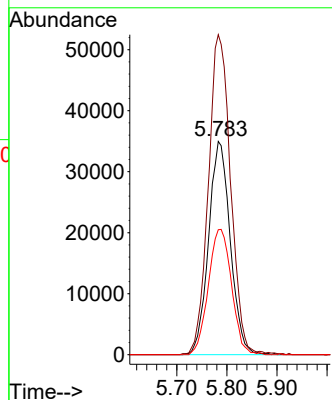
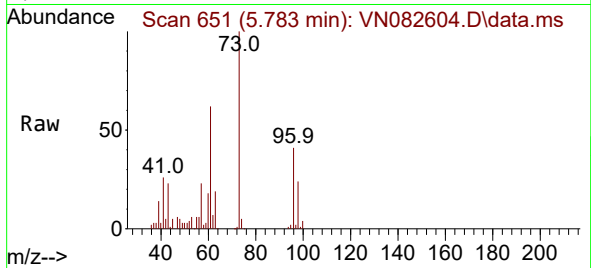




#21
trans-1,2-Dichloroethene
Concen: 46.621 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

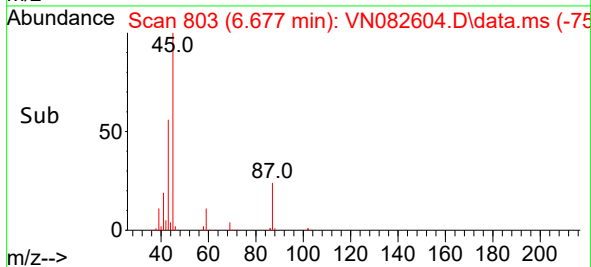
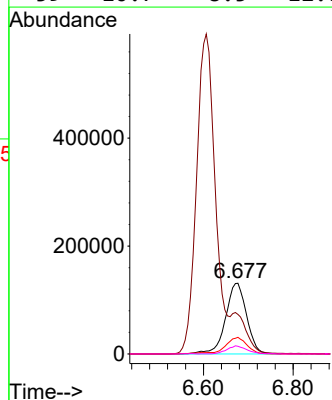
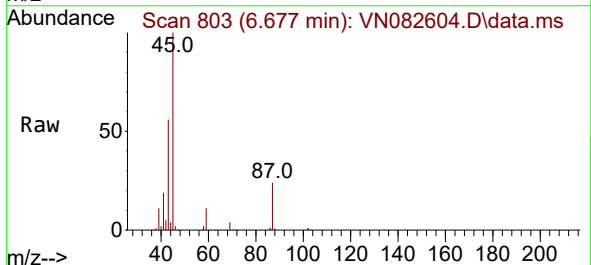
Instrument :
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ClientSampleId :
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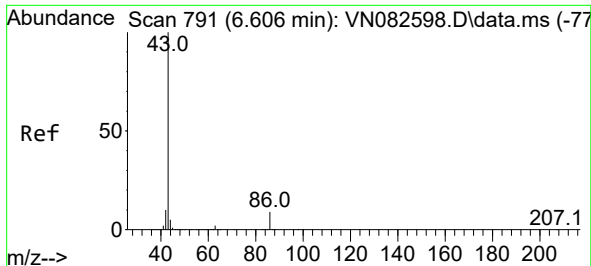
Tgt Ion: 96 Resp: 105268
Ion Ratio Lower Upper
96 100
61 150.0 123.4 185.2
98 58.6 49.3 73.9



#22
Diisopropyl ether
Concen: 49.052 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 45 Resp: 427435
Ion Ratio Lower Upper
45 100
43 55.2 44.0 66.0
87 23.6 19.7 29.5
59 10.7 8.5 12.7

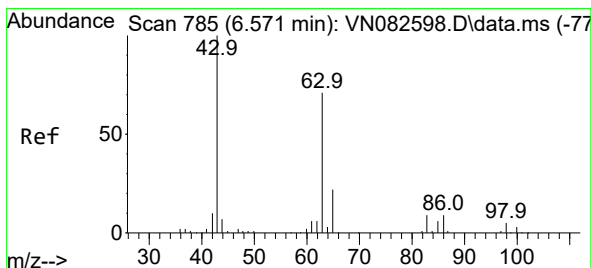
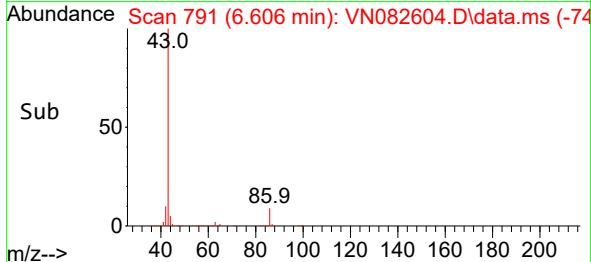
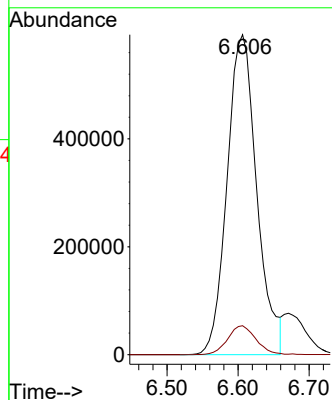
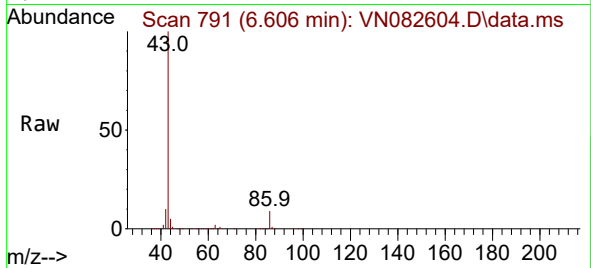




#23
 Vinyl Acetate
 Concen: 249.640 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082604.D
 Acq: 17 Jun 2024 12:58

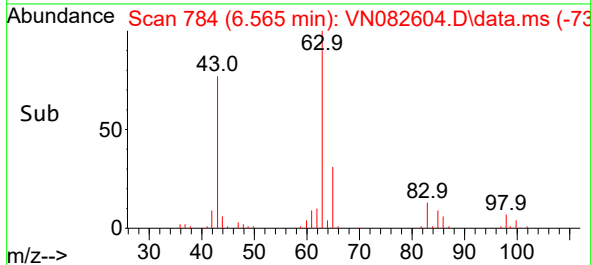
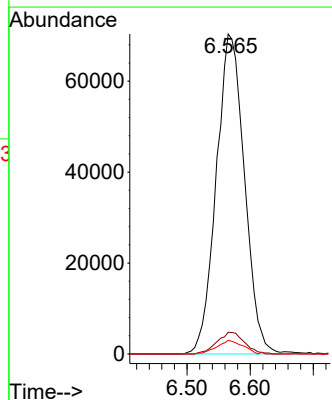
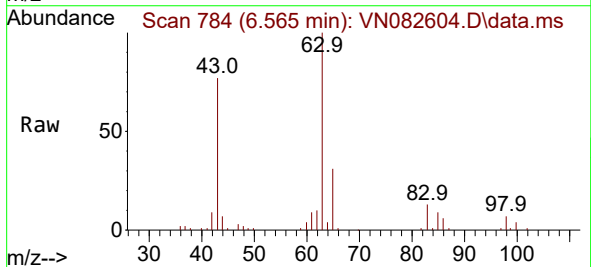
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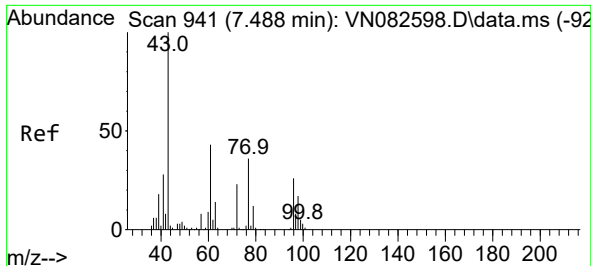
Tgt Ion: 43 Resp: 1725029
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 46.243 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082604.D
 Acq: 17 Jun 2024 12:58

Tgt Ion: 63 Resp: 218284
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.3 2.0 6.0

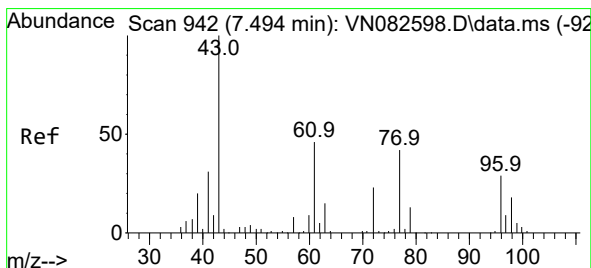
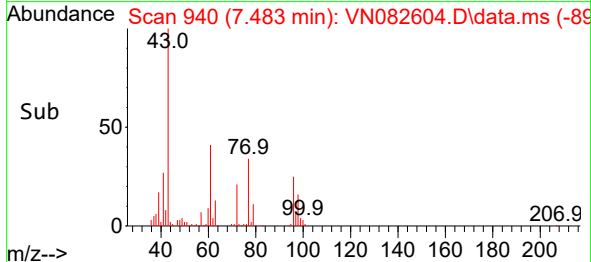
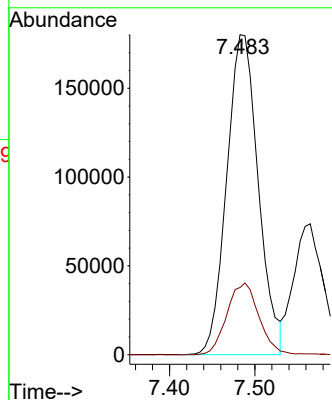
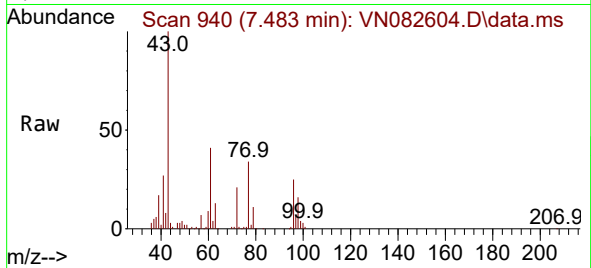




#25
2-Butanone
Concen: 235.163 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

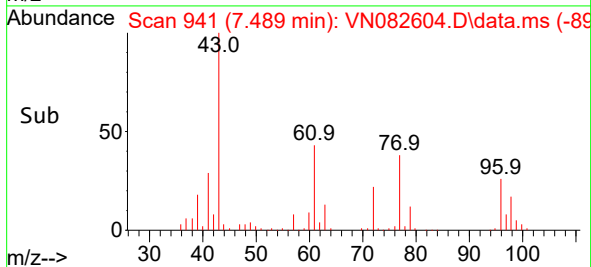
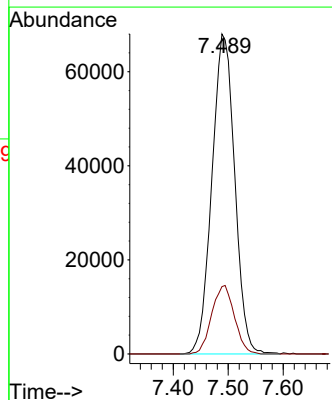
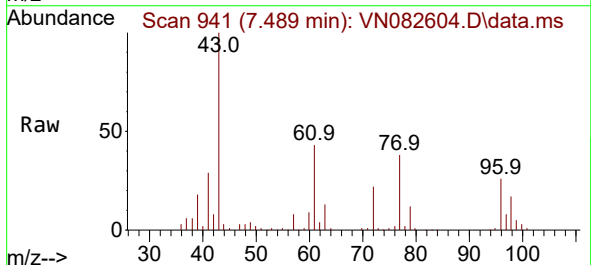
Instrument :
MSVOA_N
ClientSampleId :
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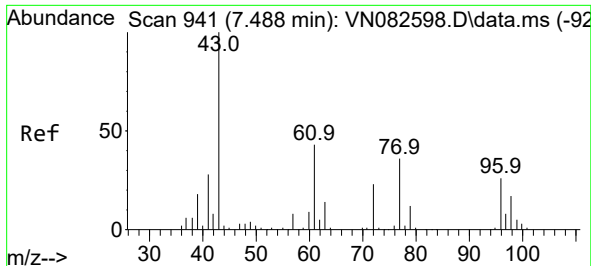
Tgt Ion: 43 Resp: 465160
Ion Ratio Lower Upper
43 100
72 21.0 18.2 27.2



#26
2,2-Dichloropropane
Concen: 47.839 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 77 Resp: 195898
Ion Ratio Lower Upper
77 100
97 21.3 10.3 30.9

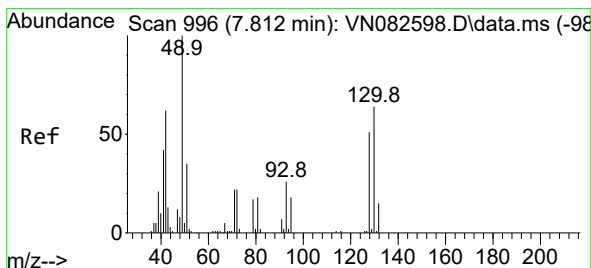
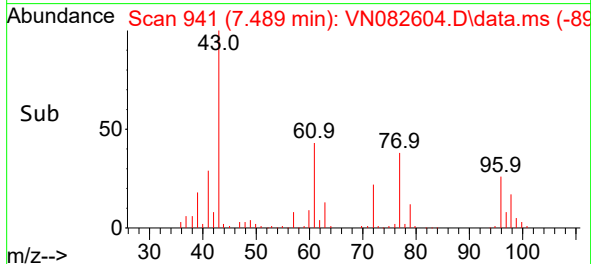
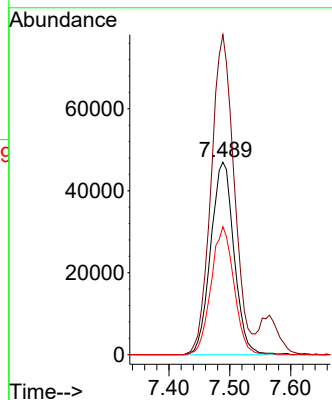
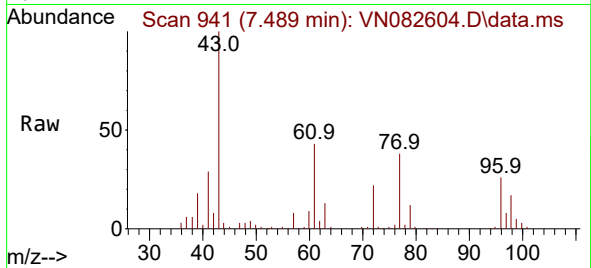




#27
 cis-1,2-Dichloroethene
 Concen: 45.891 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082604.D
 Acq: 17 Jun 2024 12:58

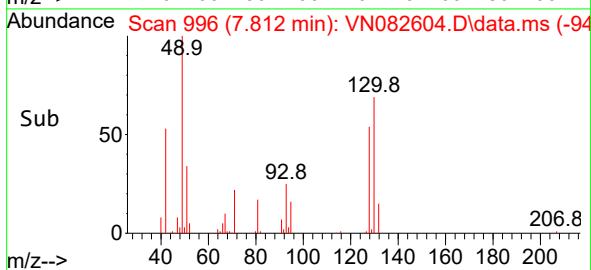
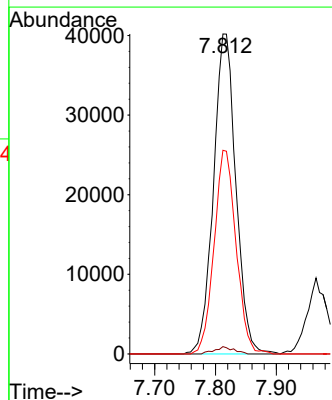
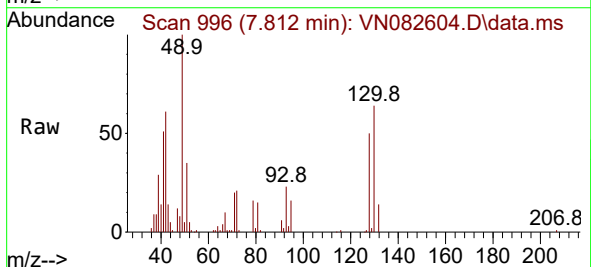
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061724

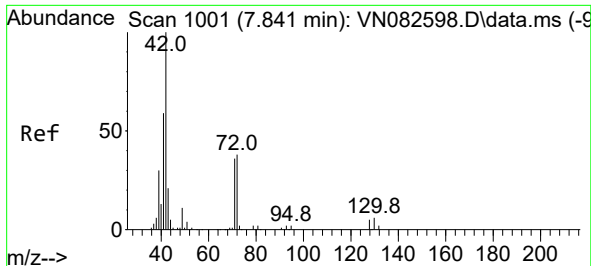
Tgt Ion: 96 Resp: 124852
 Ion Ratio Lower Upper
 96 100
 61 165.4 0.0 329.6
 98 65.3 0.0 128.6



#28
 Bromochloromethane
 Concen: 47.786 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN082604.D
 Acq: 17 Jun 2024 12:58

Tgt Ion: 49 Resp: 102943
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 62.2 50.5 75.7





#29

Tetrahydrofuran

Concen: 246.682 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082604.D

Acq: 17 Jun 2024 12:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061724

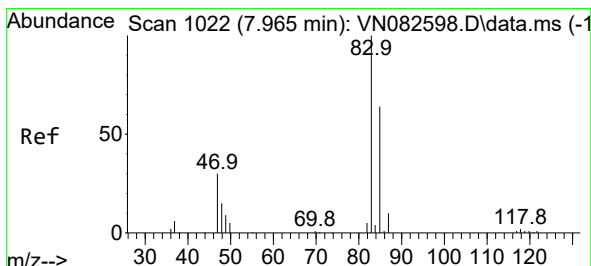
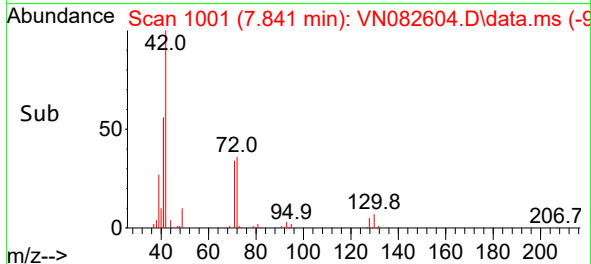
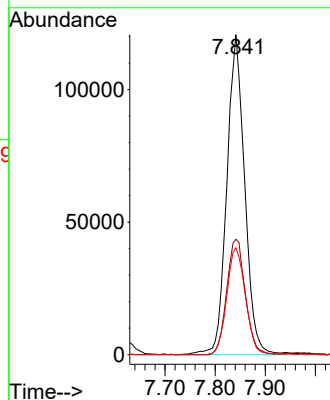
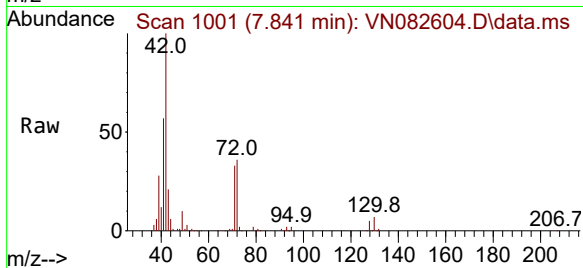
Tgt Ion: 42 Resp: 298709

Ion Ratio Lower Upper

42 100

72 37.5 30.0 45.0

71 34.9 28.3 42.5



#30

Chloroform

Concen: 47.114 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN082604.D

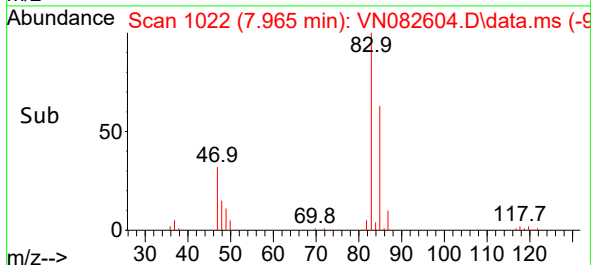
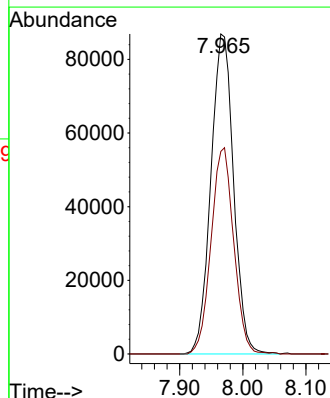
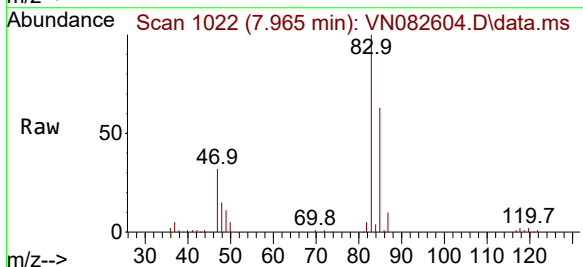
Acq: 17 Jun 2024 12:58

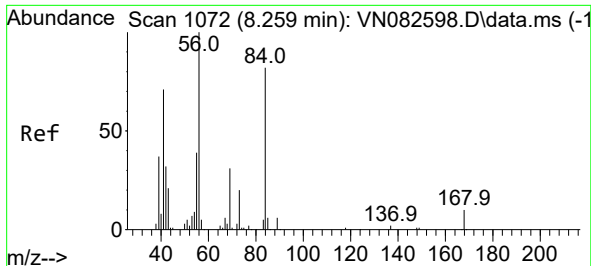
Tgt Ion: 83 Resp: 216941

Ion Ratio Lower Upper

83 100

85 63.3 50.9 76.3

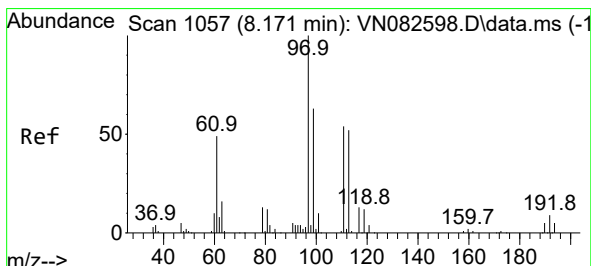
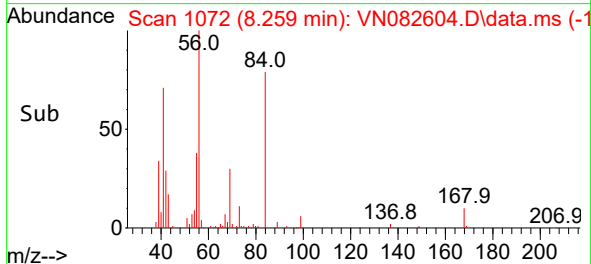
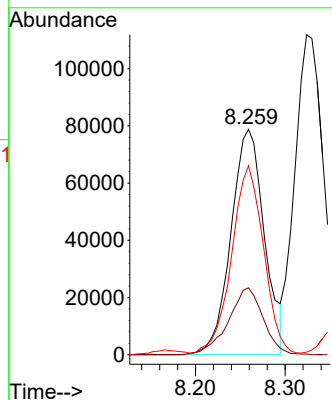
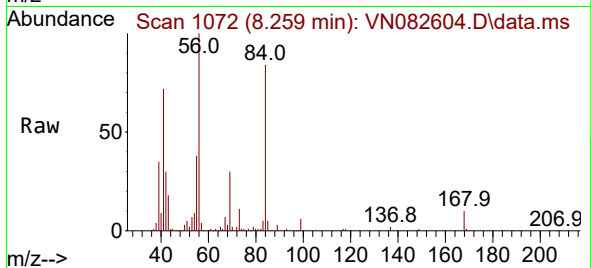




#31
Cyclohexane
Concen: 46.097 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

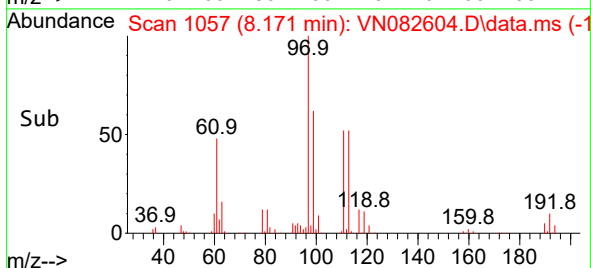
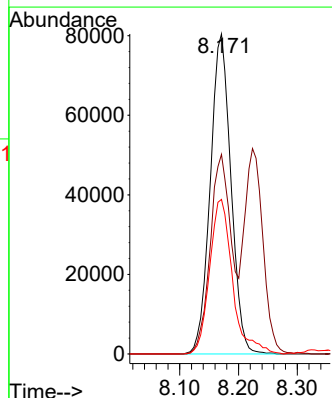
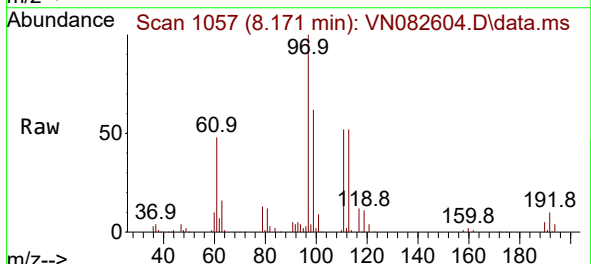
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

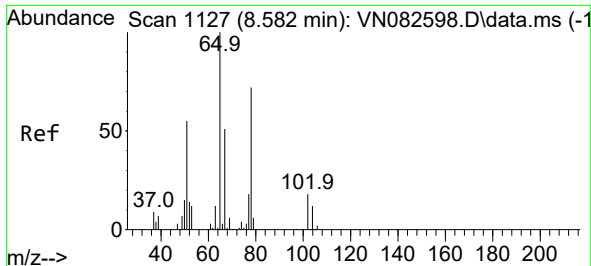
Tgt Ion: 56 Resp: 203569
Ion Ratio Lower Upper
56 100
69 29.7 24.5 36.7
84 82.5 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 47.032 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 97 Resp: 196385
Ion Ratio Lower Upper
97 100
99 64.3 52.0 78.0
61 53.6 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 48.496 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN082604.D

Acq: 17 Jun 2024 12:58

Instrument :

MSVOA_N

ClientSampleId :

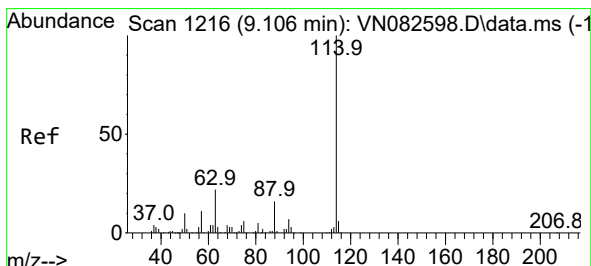
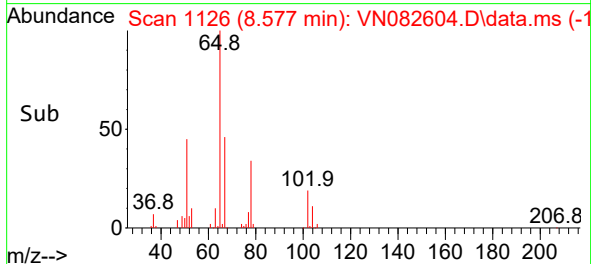
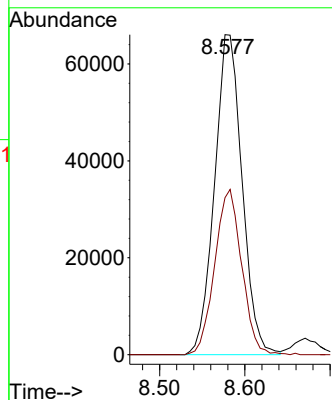
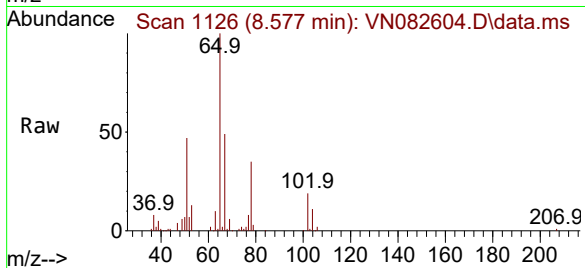
ICVVN061724

Tgt Ion: 65 Resp: 148396

Ion Ratio Lower Upper

65 100

67 50.4 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082604.D

Acq: 17 Jun 2024 12:58

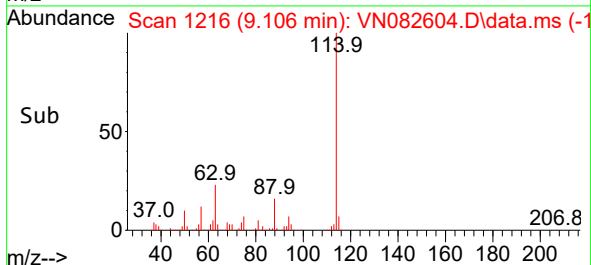
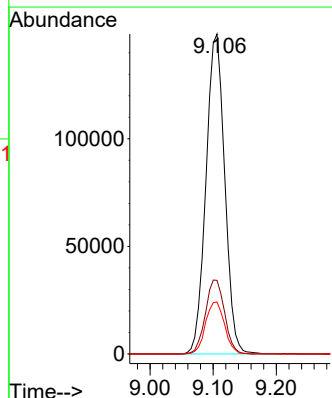
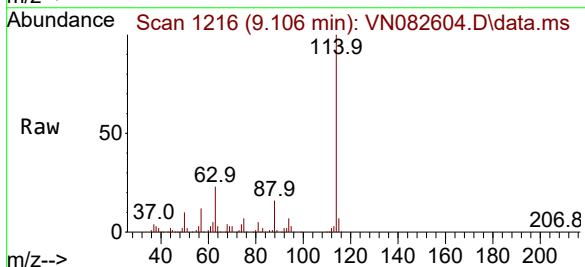
Tgt Ion: 114 Resp: 307106

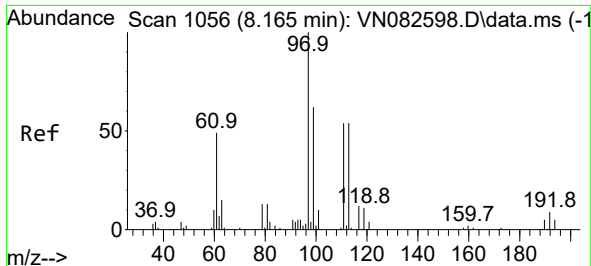
Ion Ratio Lower Upper

114 100

63 23.0 0.0 44.6

88 16.3 0.0 31.4

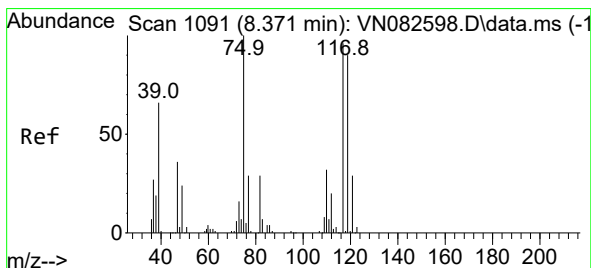
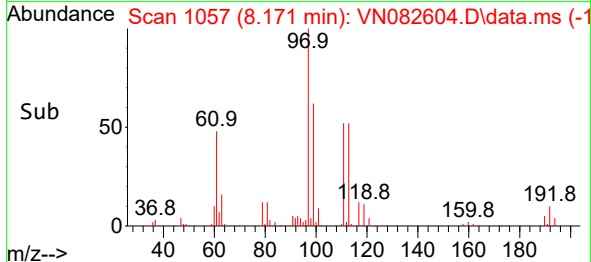
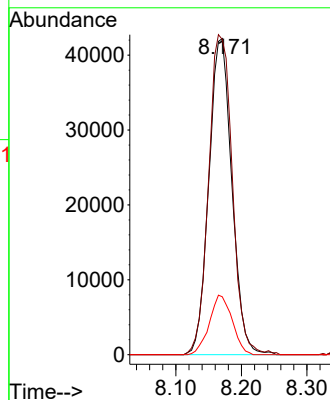
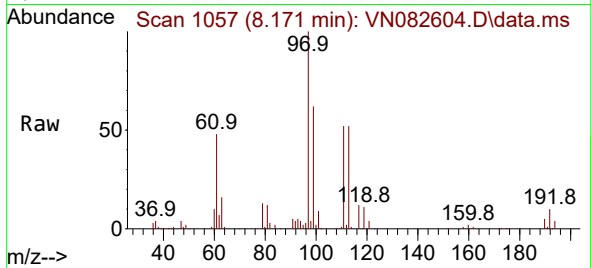




#35
Dibromofluoromethane
Concen: 49.384 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

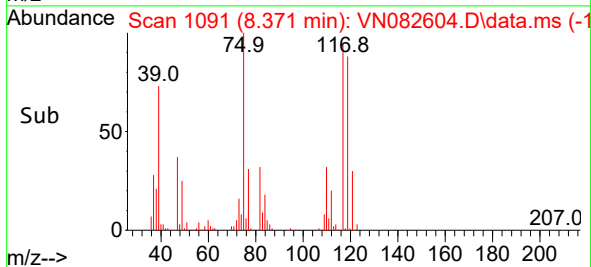
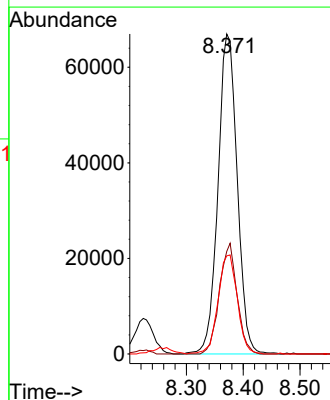
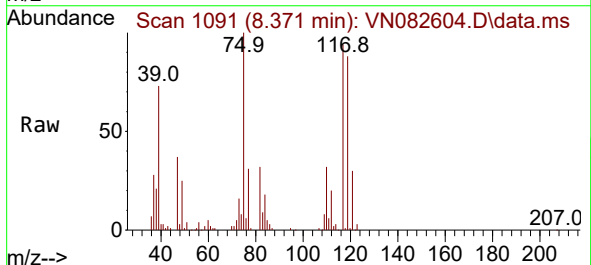
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

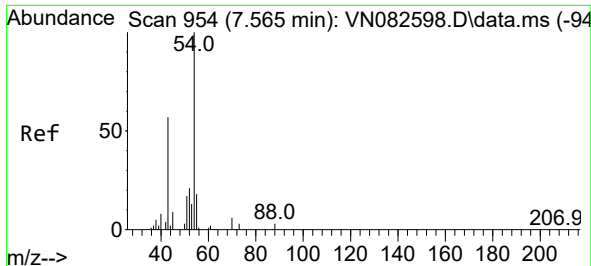
Tgt Ion:113 Resp: 102885
Ion Ratio Lower Upper
113 100
111 104.1 82.4 123.6
192 18.7 14.9 22.3



#36
1,1-Dichloropropene
Concen: 50.580 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 75 Resp: 157526
Ion Ratio Lower Upper
75 100
110 32.0 16.3 48.9
77 31.0 24.6 37.0

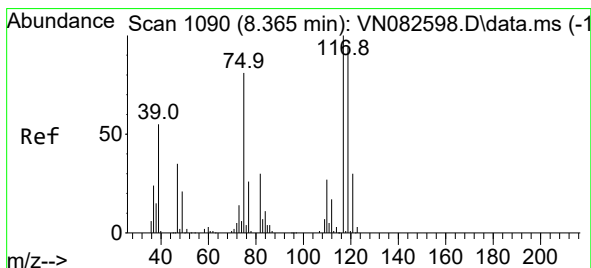
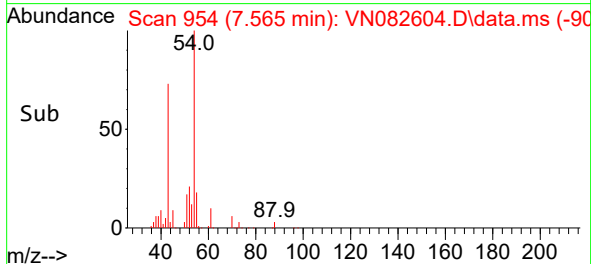
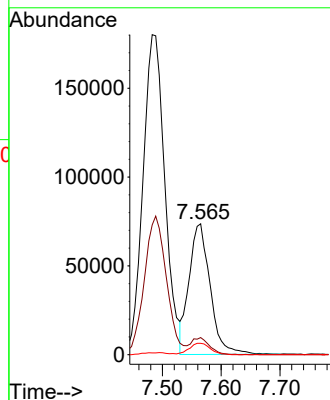
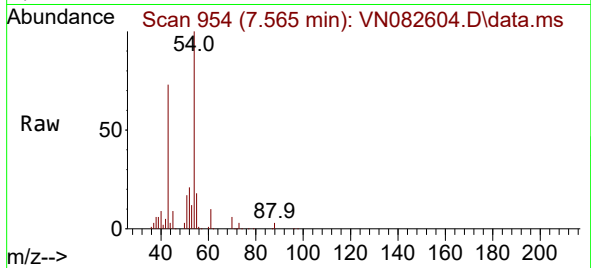




#37
Ethyl Acetate
Concen: 46.345 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

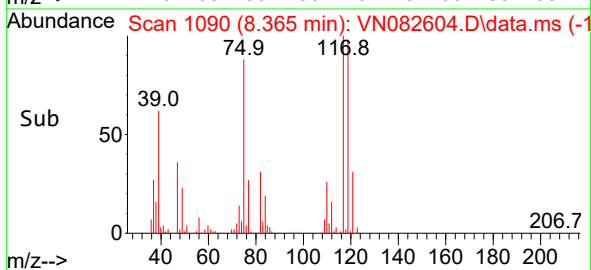
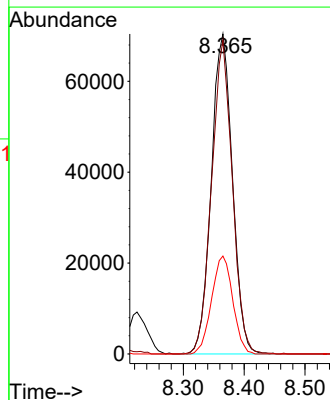
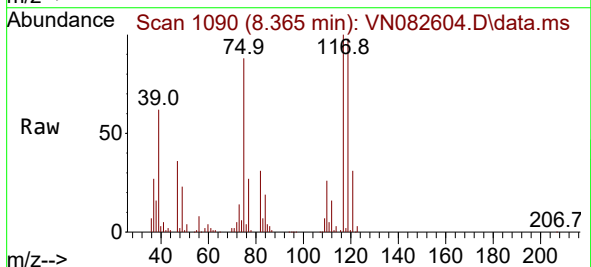
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

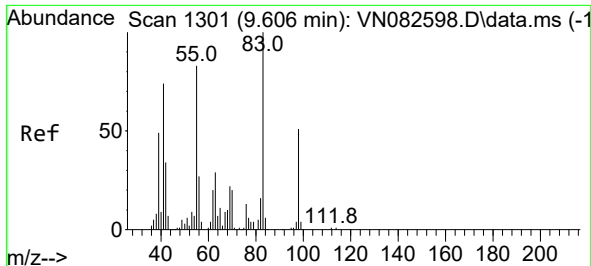
Tgt Ion: 43 Resp: 183858
Ion Ratio Lower Upper
43 100
61 11.2 9.3 13.9
70 8.6 7.0 10.6



#38
Carbon Tetrachloride
Concen: 48.387 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 117 Resp: 169829
Ion Ratio Lower Upper
117 100
119 98.0 74.9 112.3
121 30.6 24.3 36.5





#39

Methylcyclohexane

Concen: 52.303 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.000 min

Lab File: VN082604.D

Acq: 17 Jun 2024 12:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061724

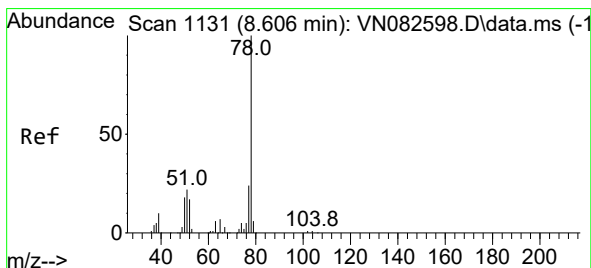
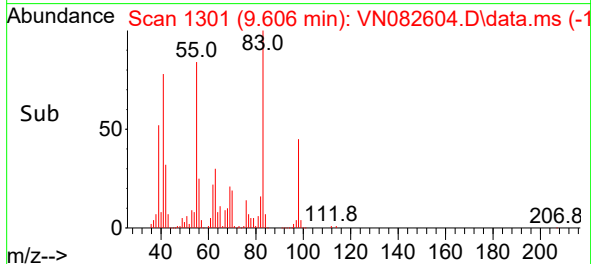
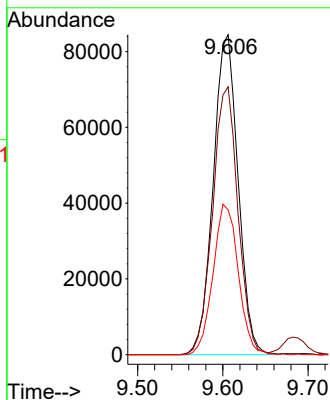
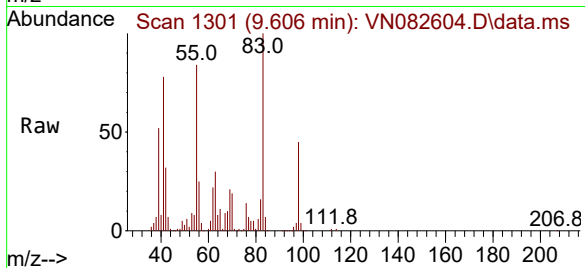
Tgt Ion: 83 Resp: 171429

Ion Ratio Lower Upper

83 100

55 83.7 66.4 99.6

98 45.2 40.7 61.1



#40

Benzene

Concen: 49.836 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082604.D

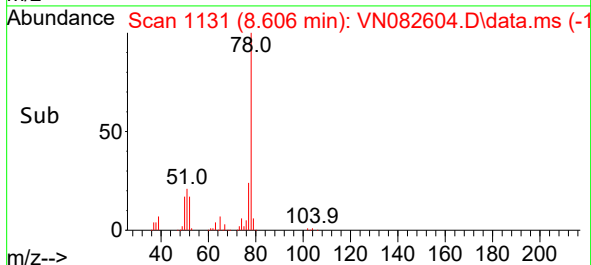
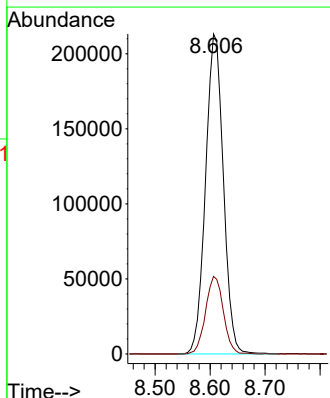
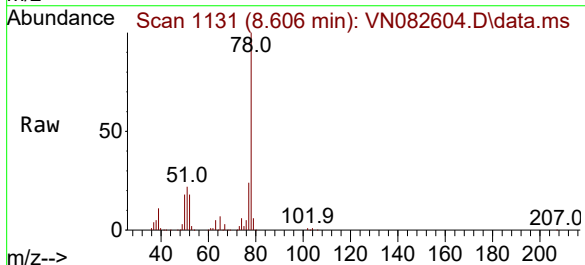
Acq: 17 Jun 2024 12:58

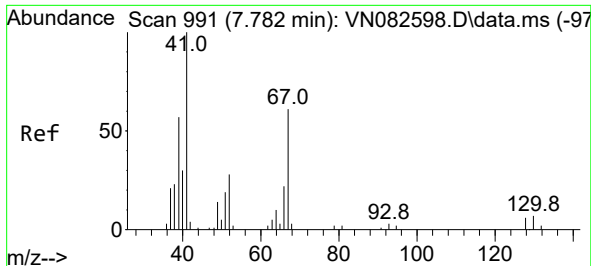
Tgt Ion: 78 Resp: 479583

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.4



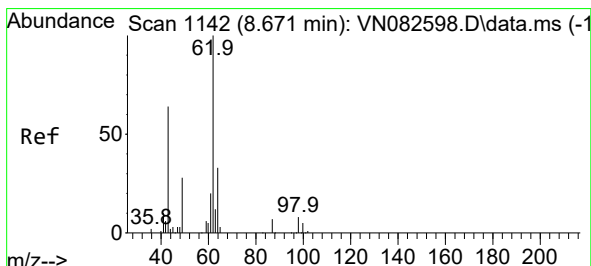
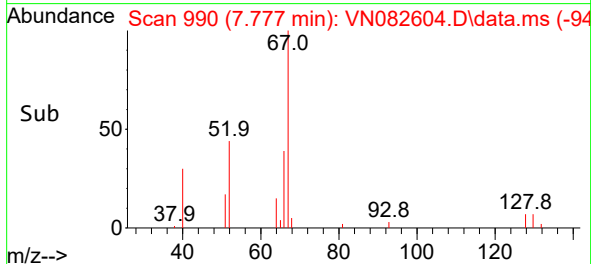
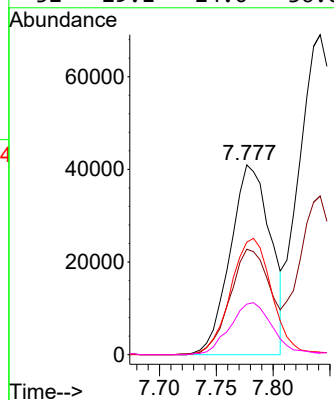
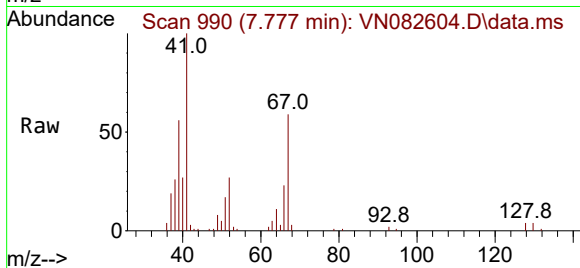


#41
Methacrylonitrile
Concen: 49.955 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

Tgt Ion: 41 Resp: 101302

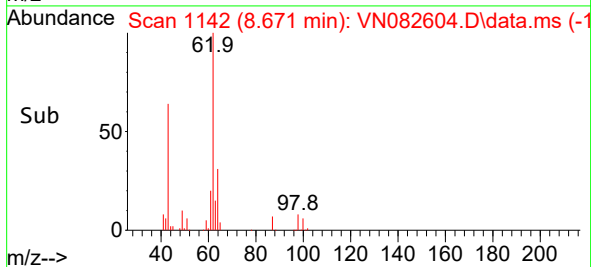
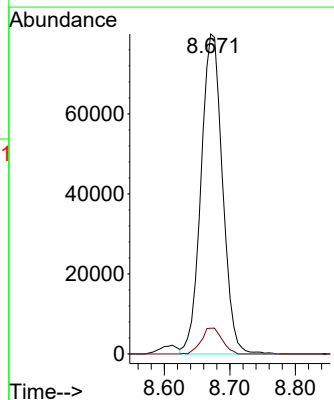
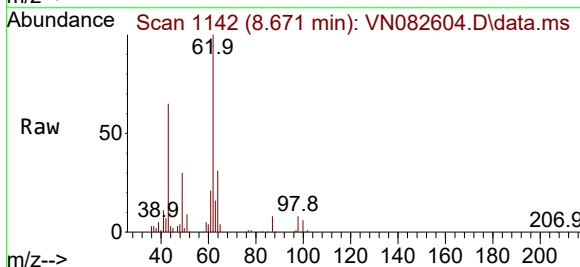
Ion	Ratio	Lower	Upper
41	100		
39	56.0	45.5	68.3
67	62.9	50.5	75.7
52	29.1	24.0	36.0

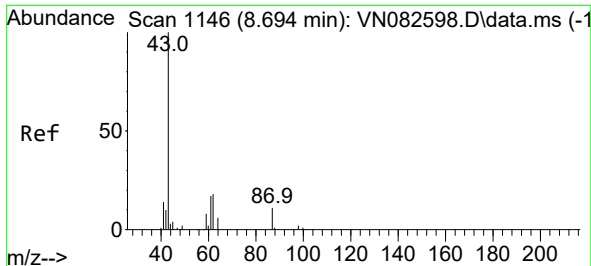


#42
1,2-Dichloroethane
Concen: 49.767 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 62 Resp: 182169

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	15.8

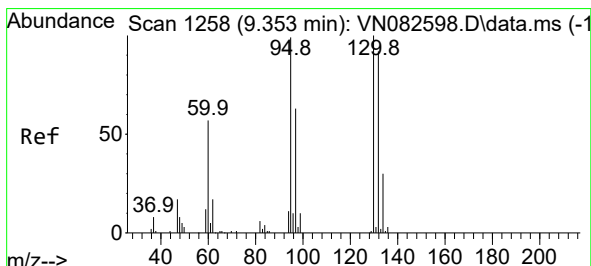
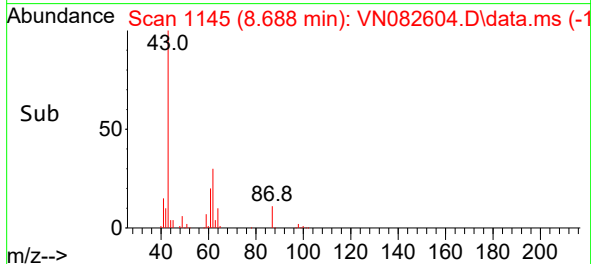
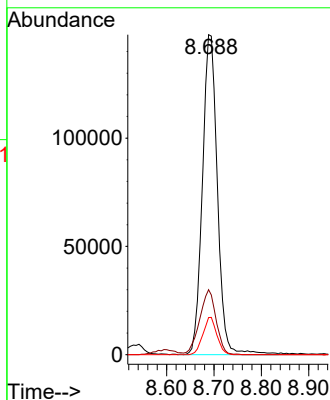
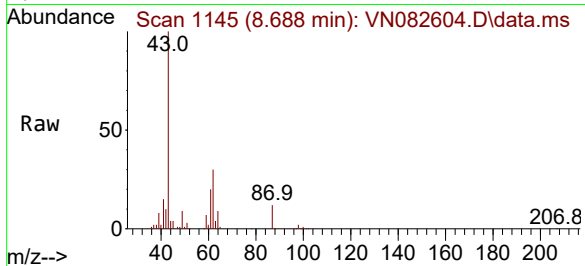




#43
Isopropyl Acetate
Concen: 43.877 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

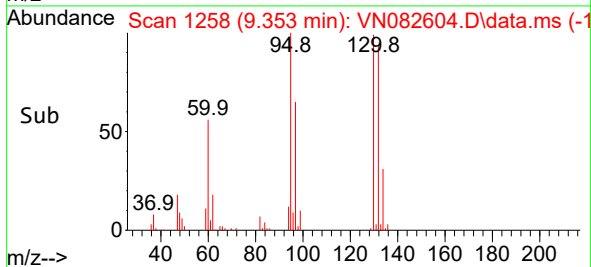
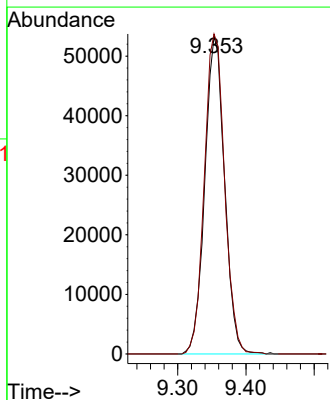
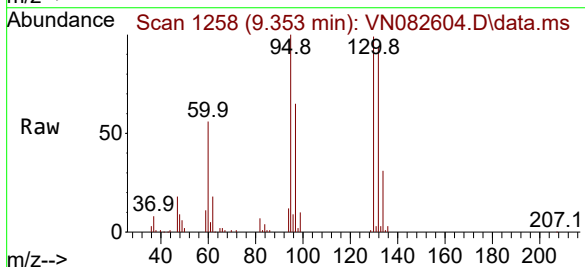
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

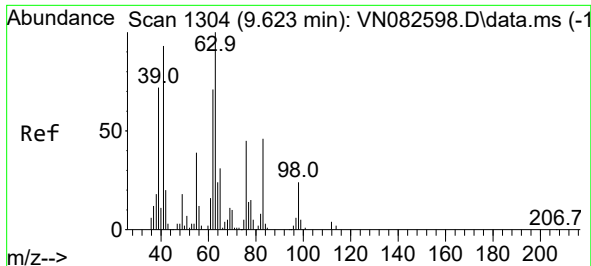
Tgt Ion: 43 Resp: 325310
Ion Ratio Lower Upper
43 100
61 22.2 17.8 26.6
87 10.8 8.2 12.2



#44
Trichloroethene
Concen: 48.158 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion:130 Resp: 107613
Ion Ratio Lower Upper
130 100
95 100.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 49.629 ug/l

RT: 9.624 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082604.D

Acq: 17 Jun 2024 12:58

Instrument :

MSVOA_N

ClientSampleId :

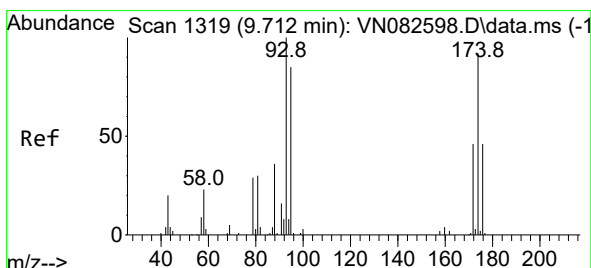
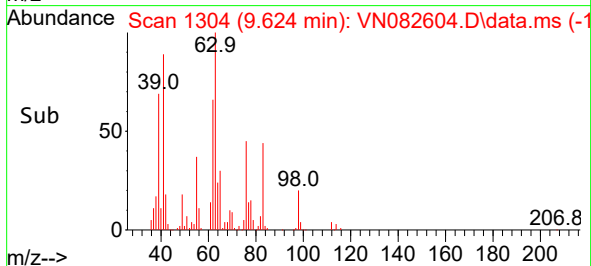
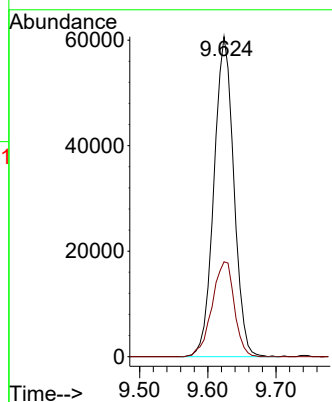
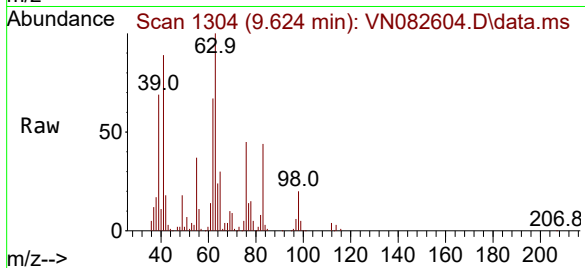
ICVVN061724

Tgt Ion: 63 Resp: 122932

Ion Ratio Lower Upper

63 100

65 29.7 24.4 36.6



#46

Dibromomethane

Concen: 48.561 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082604.D

Acq: 17 Jun 2024 12:58

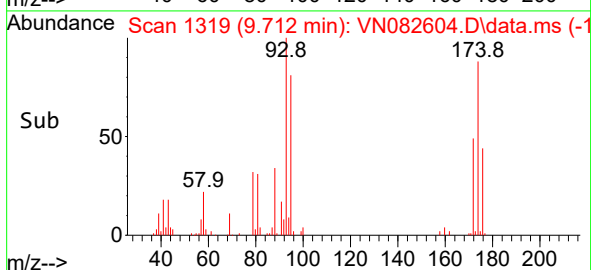
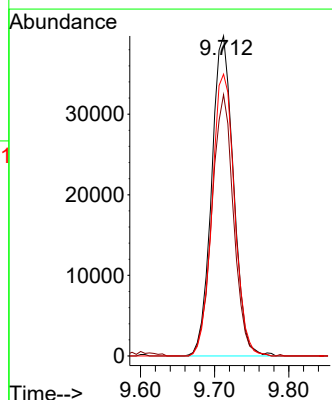
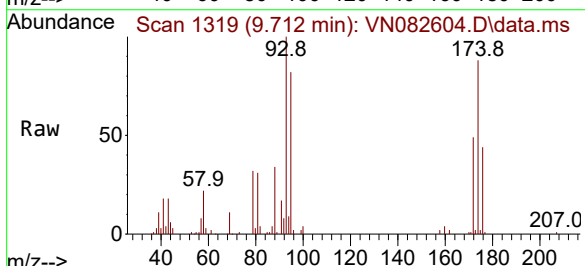
Tgt Ion: 93 Resp: 81538

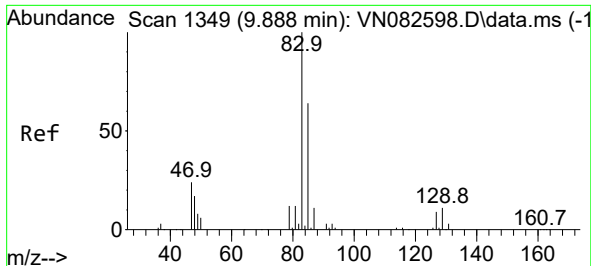
Ion Ratio Lower Upper

93 100

95 80.8 65.8 98.6

174 90.1 71.7 107.5

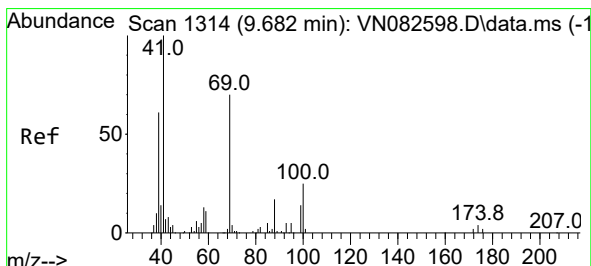
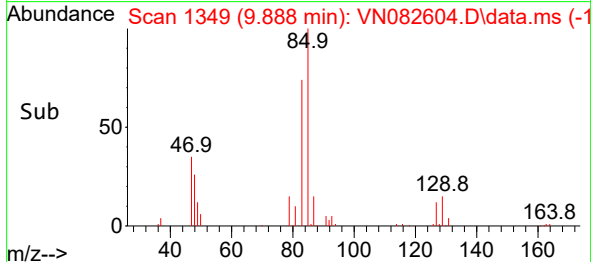
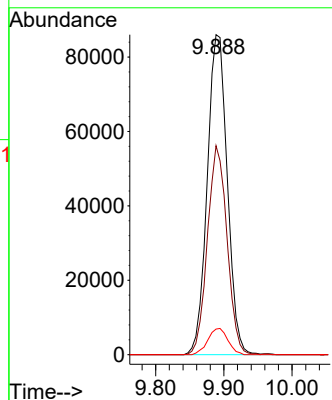
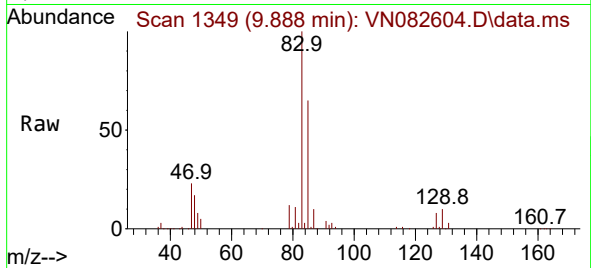




#47
Bromodichloromethane
Concen: 49.196 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

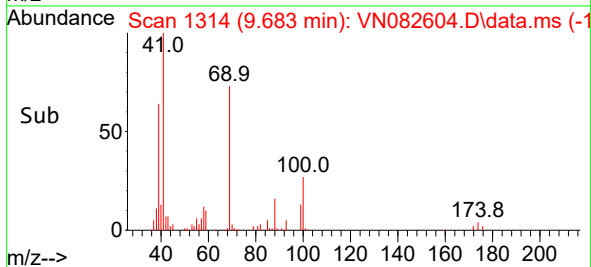
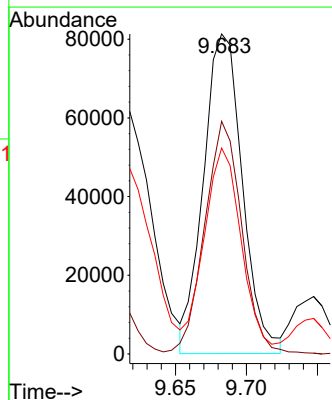
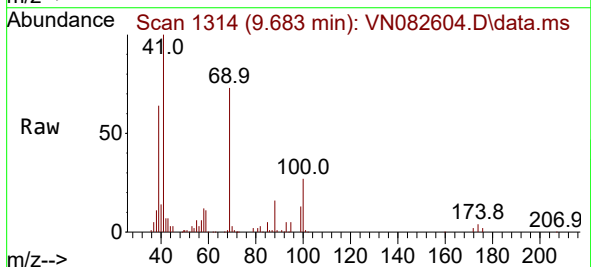
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

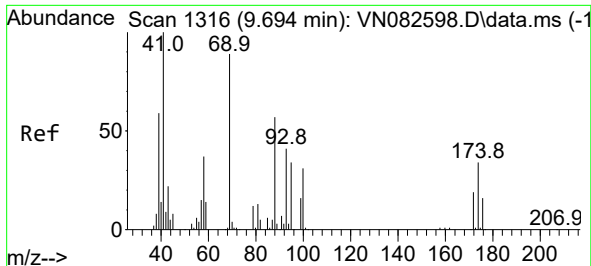
Tgt Ion: 83 Resp: 176113
Ion Ratio Lower Upper
83 100
85 65.3 51.1 76.7
127 8.0 7.2 10.8



#48
Methyl methacrylate
Concen: 50.670 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.001 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 41 Resp: 154866
Ion Ratio Lower Upper
41 100
69 69.6 56.3 84.5
39 62.1 50.3 75.5





#49

1,4-Dioxane

Concen: 1005.685 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082604.D

Acq: 17 Jun 2024 12:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061724

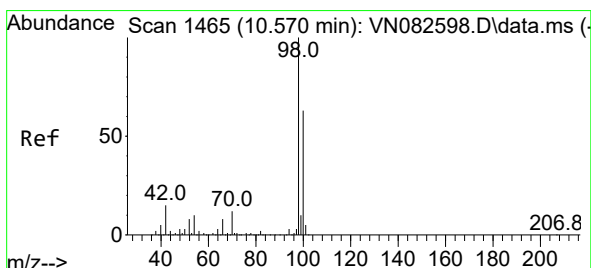
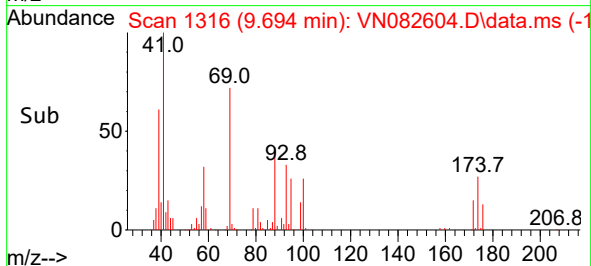
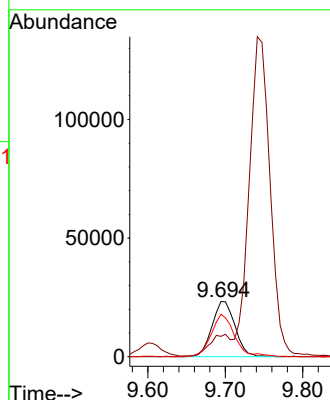
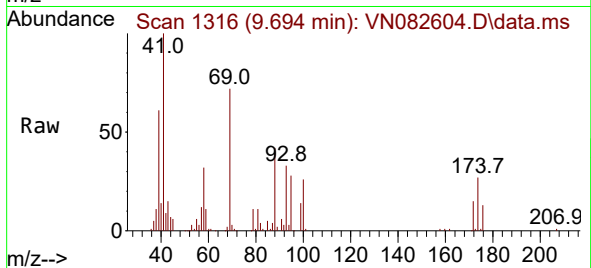
Tgt Ion: 88 Resp: 48079

Ion Ratio Lower Upper

88 100

43 34.3 27.8 41.8

58 77.9 59.4 89.0



#50

Toluene-d8

Concen: 51.743 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082604.D

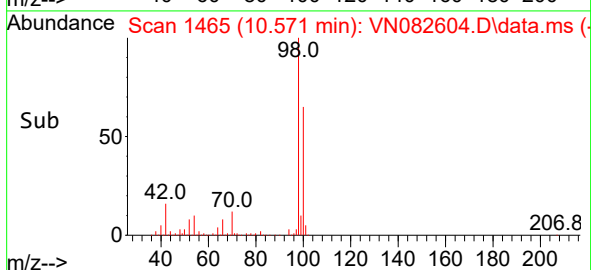
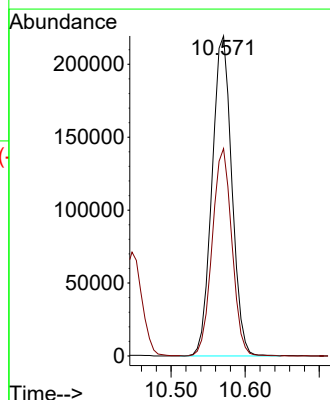
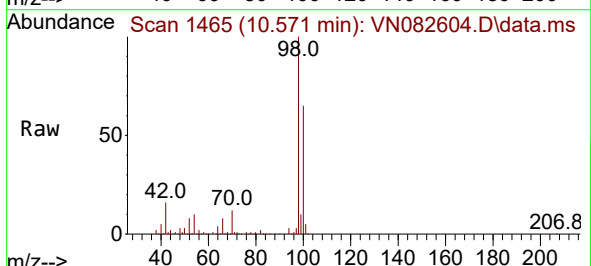
Acq: 17 Jun 2024 12:58

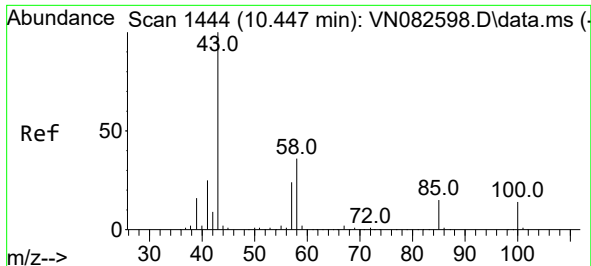
Tgt Ion: 98 Resp: 407661

Ion Ratio Lower Upper

98 100

100 64.3 51.5 77.3

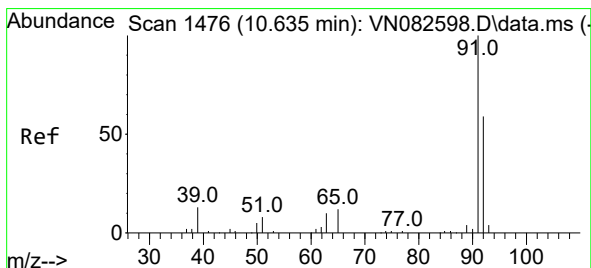
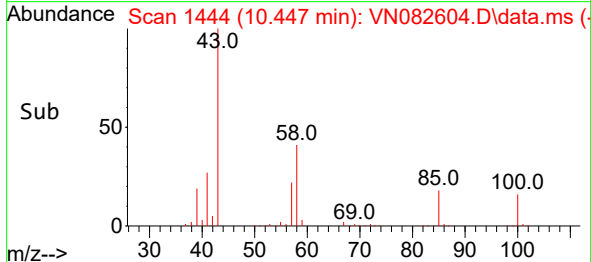
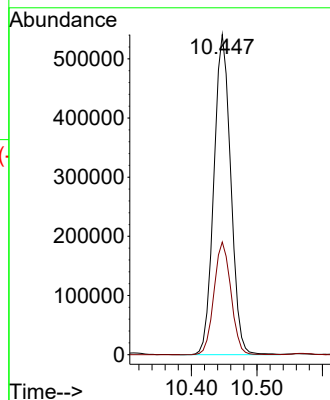
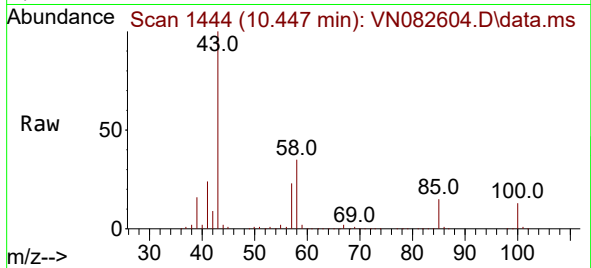




#51
4-Methyl-2-Pentanone
Concen: 254.309 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

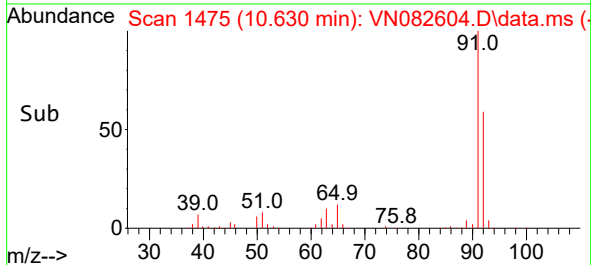
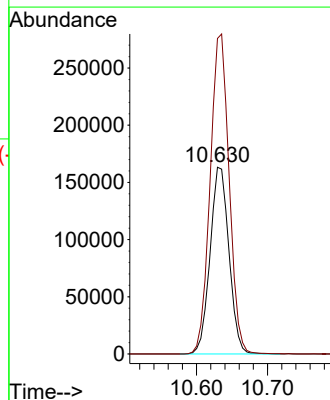
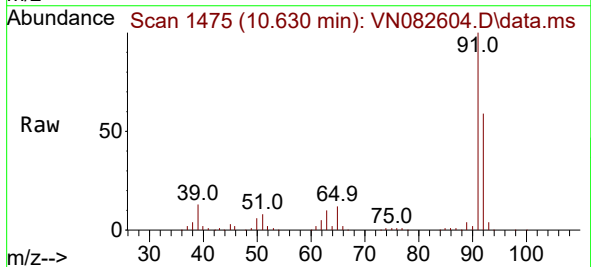
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

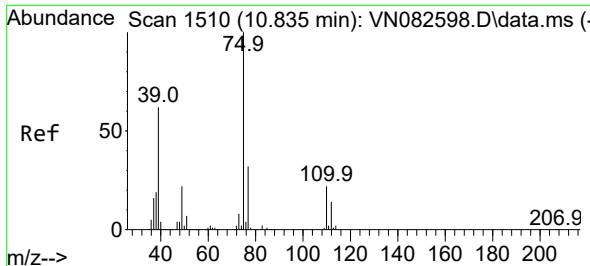
Tgt Ion: 43 Resp: 967076
Ion Ratio Lower Upper
43 100
58 35.3 28.2 42.4



#52
Toluene
Concen: 51.654 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 92 Resp: 301244
Ion Ratio Lower Upper
92 100
91 172.4 139.4 209.0

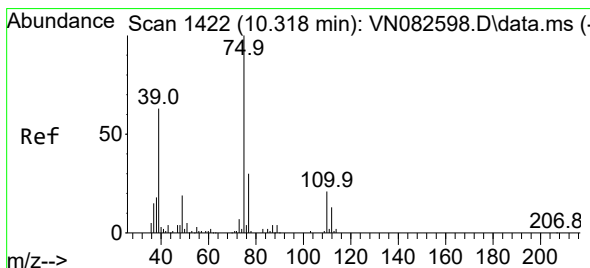
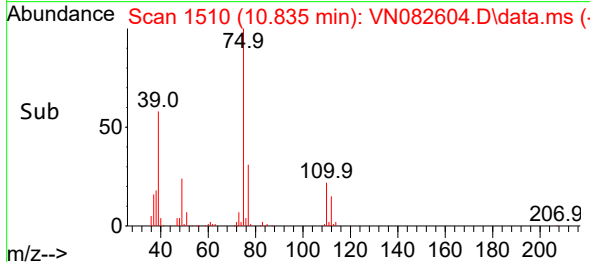
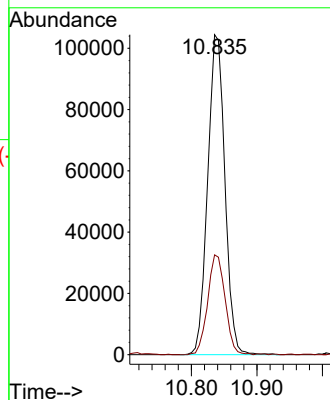
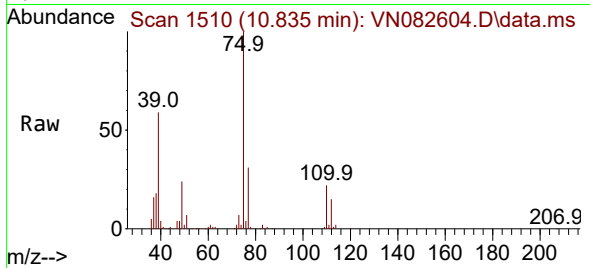




#53
t-1,3-Dichloropropene
Concen: 52.135 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

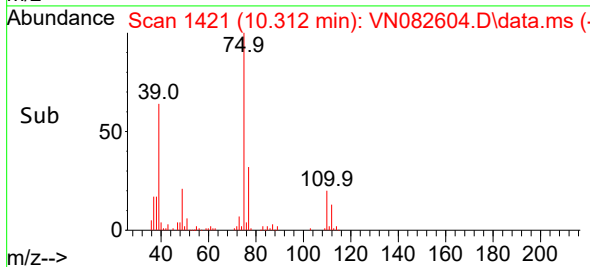
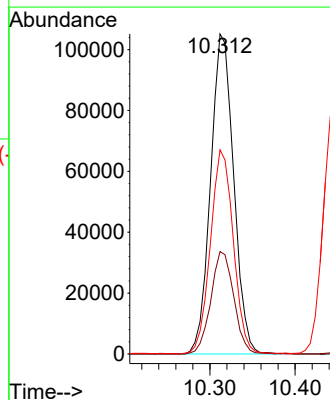
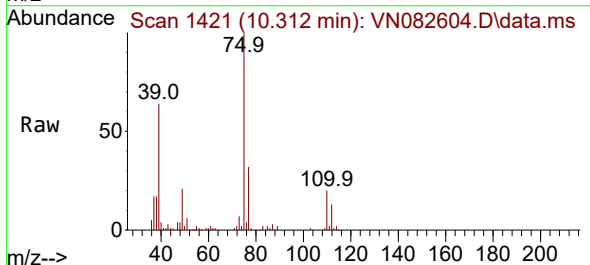
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

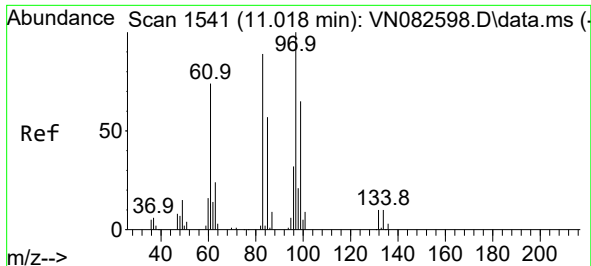
Tgt Ion: 75 Resp: 190792
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 52.276 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 75 Resp: 197829
Ion Ratio Lower Upper
75 100
77 32.0 24.3 36.5
39 63.8 50.5 75.7

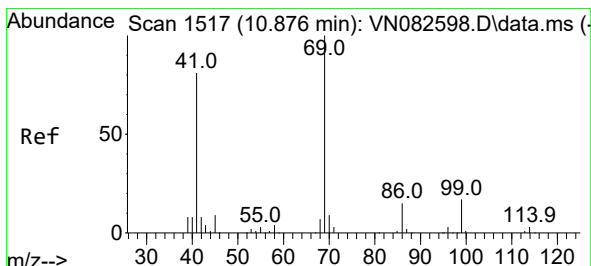
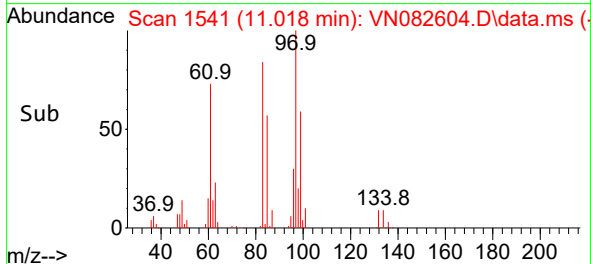
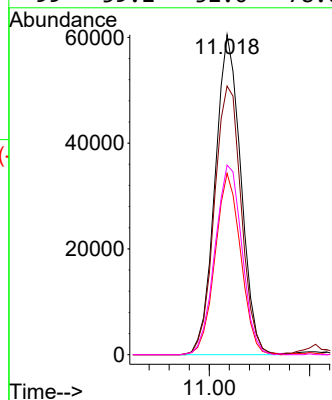
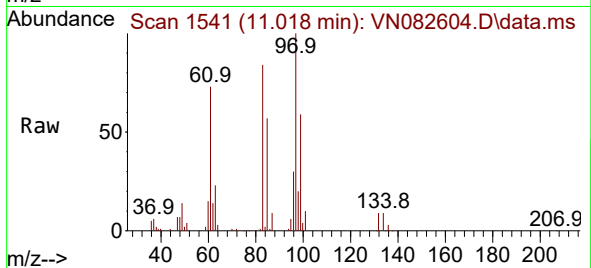




#55
1,1,2-Trichloroethane
Concen: 51.159 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

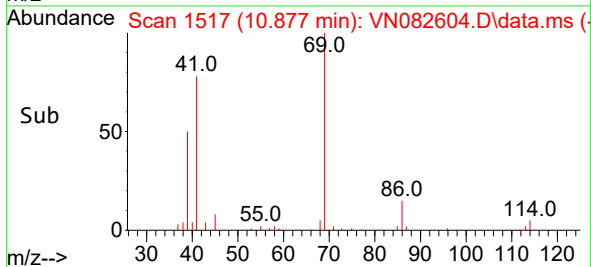
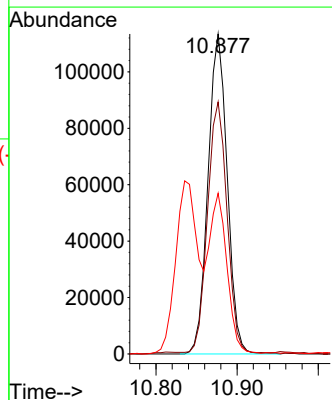
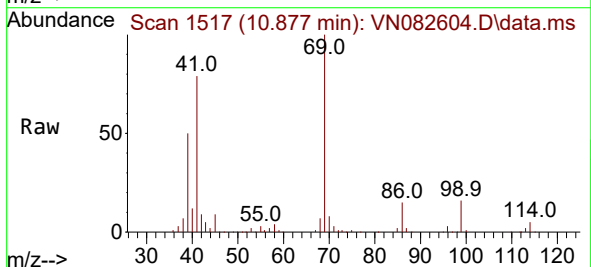
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

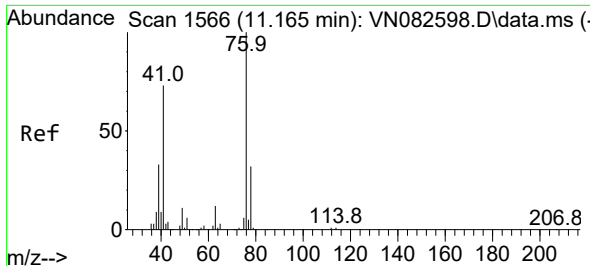
Tgt Ion:	97	Resp:	107988
Ion	Ratio	Lower	Upper
97	100		
83	83.9	71.4	107.0
85	56.7	45.8	68.6
99	59.2	52.0	78.0



#56
Ethyl methacrylate
Concen: 53.278 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion:	69	Resp:	186261
Ion	Ratio	Lower	Upper
69	100		
41	79.5	63.4	95.2
39	45.6	37.4	56.0

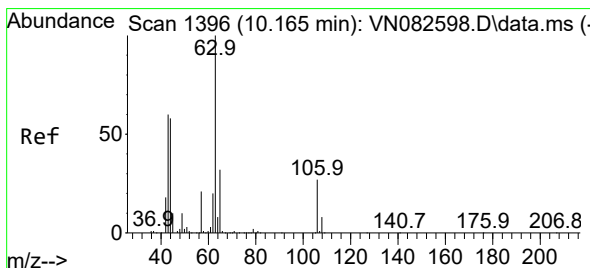
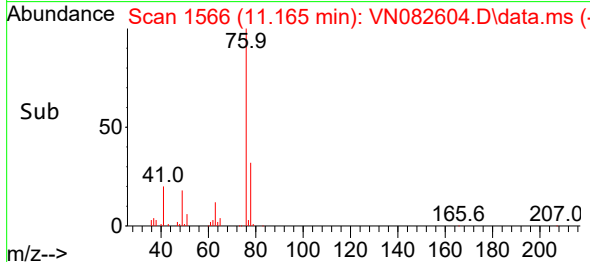
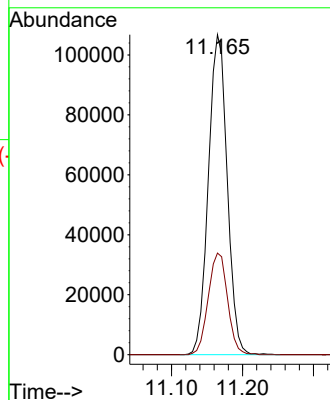
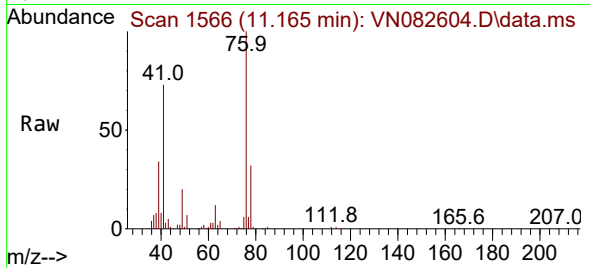




#57
1,3-Dichloropropane
Concen: 50.360 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

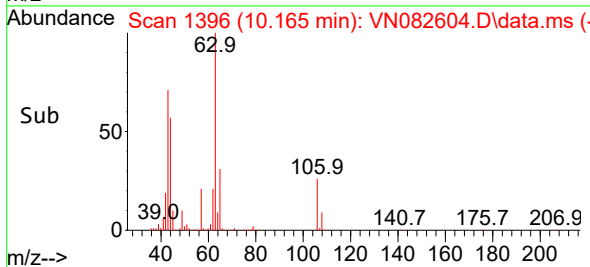
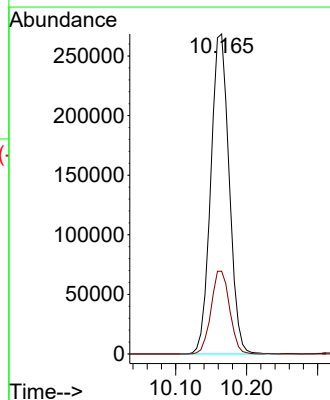
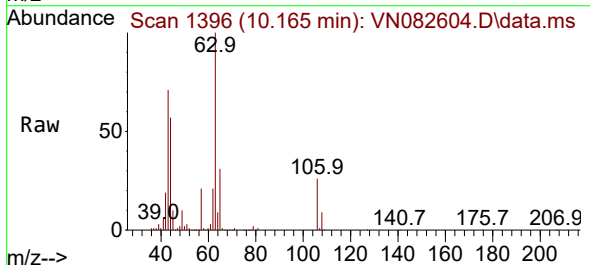
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

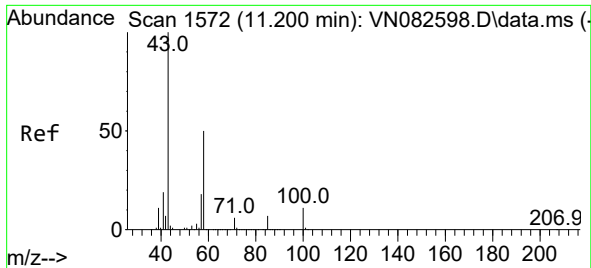
Tgt Ion: 76 Resp: 196516
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 260.989 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 63 Resp: 482675
Ion Ratio Lower Upper
63 100
106 26.1 21.4 32.0

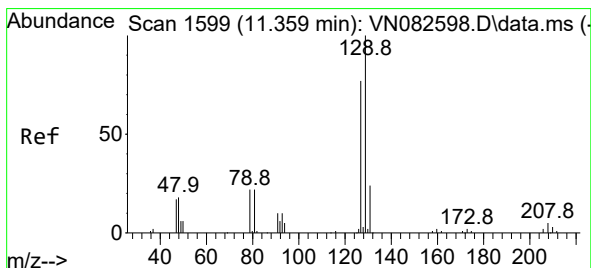
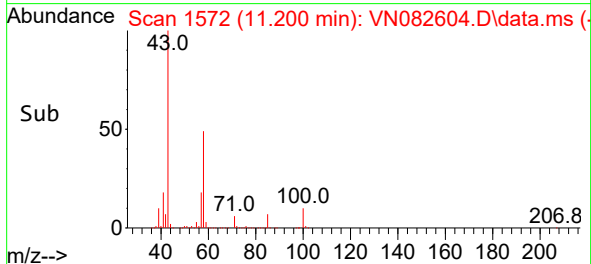
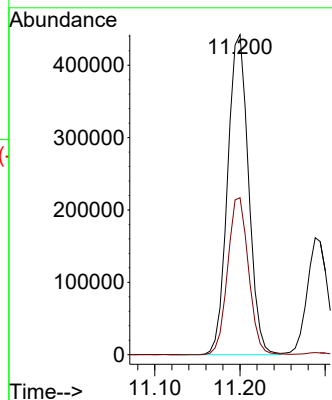
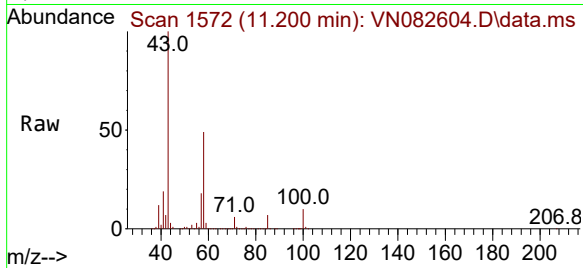




#59
2-Hexanone
Concen: 260.860 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

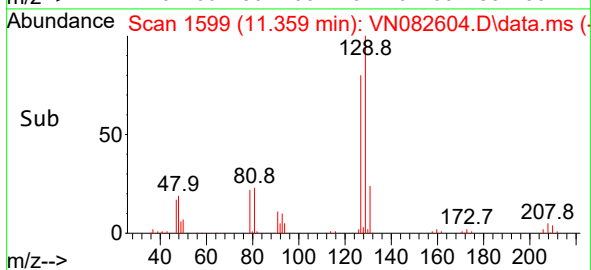
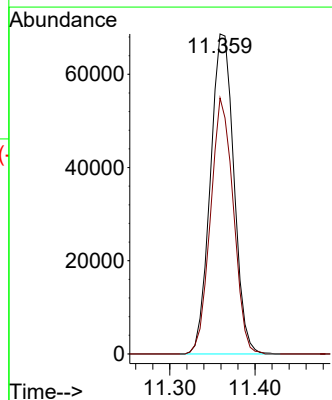
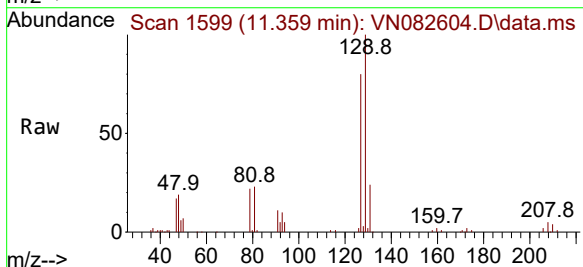
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

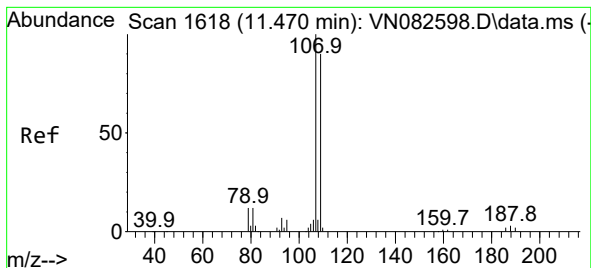
Tgt Ion: 43 Resp: 753956
Ion Ratio Lower Upper
43 100
58 48.9 24.6 73.8



#60
Dibromochloromethane
Concen: 51.102 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 129 Resp: 131676
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6





#61

1,2-Dibromoethane

Concen: 49.069 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082604.D

Acq: 17 Jun 2024 12:58

Instrument :

MSVOA_N

ClientSampleId :

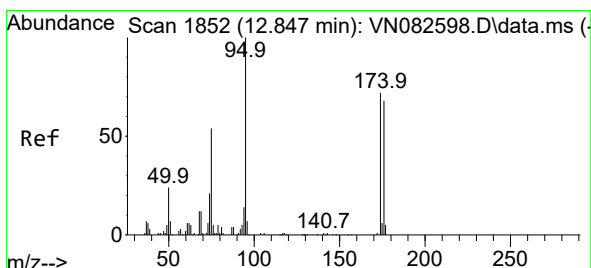
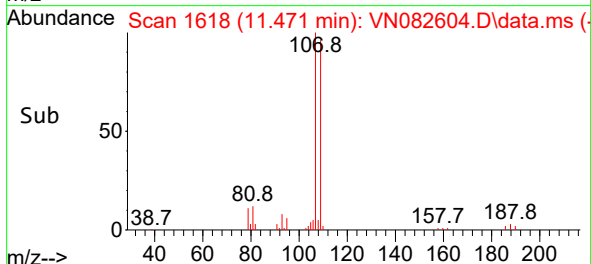
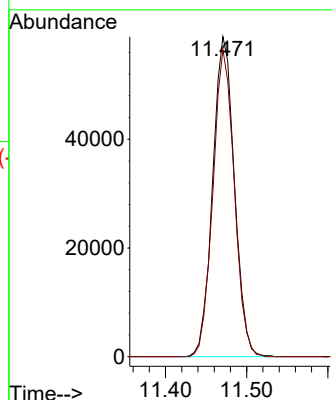
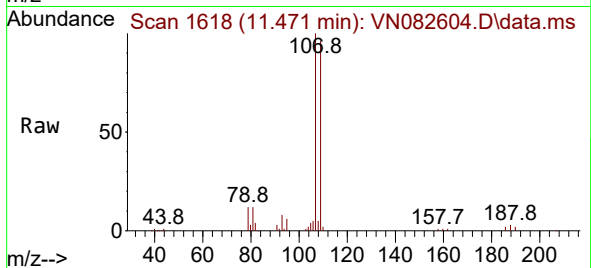
ICVVN061724

Tgt Ion:107 Resp: 109204

Ion Ratio Lower Upper

107 100

109 94.4 73.7 110.5



#62

4-Bromofluorobenzene

Concen: 53.368 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN082604.D

Acq: 17 Jun 2024 12:58

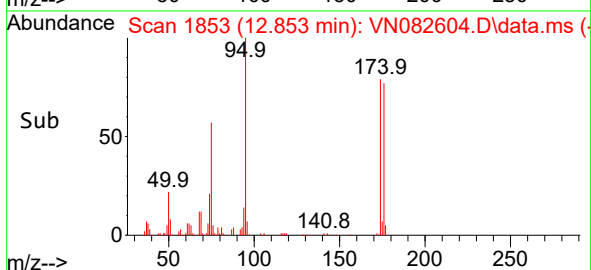
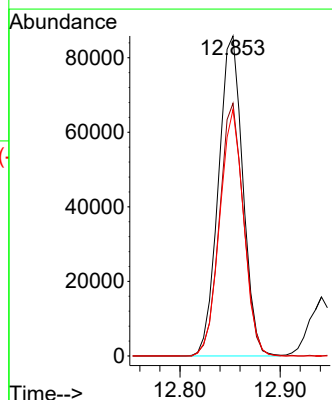
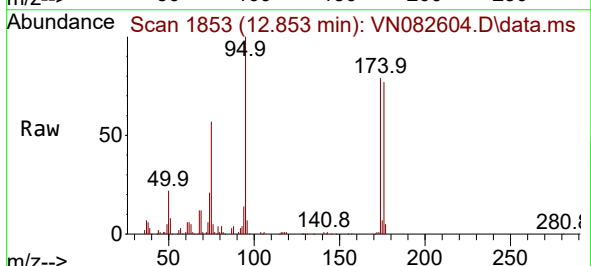
Tgt Ion: 95 Resp: 144961

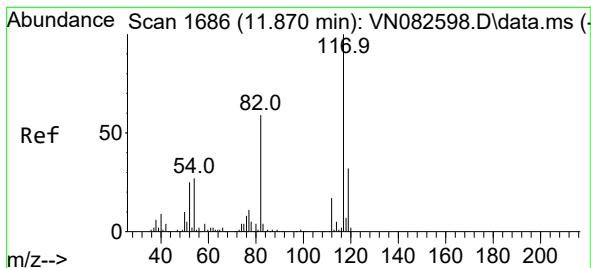
Ion Ratio Lower Upper

95 100

174 77.8 0.0 159.2

176 75.5 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN082604.D

Acq: 17 Jun 2024 12:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061724

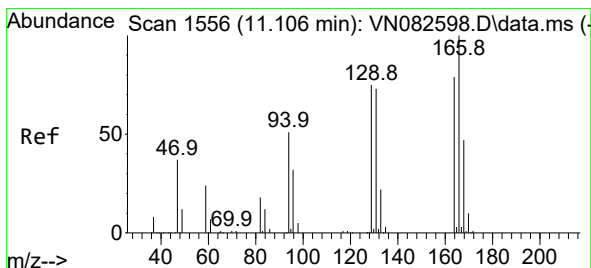
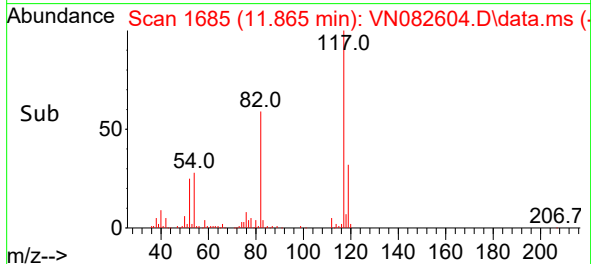
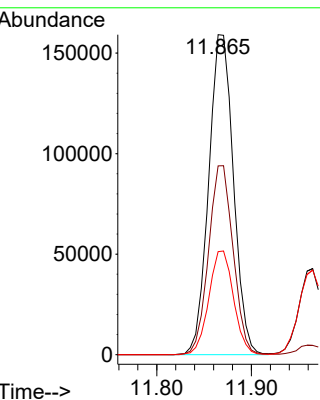
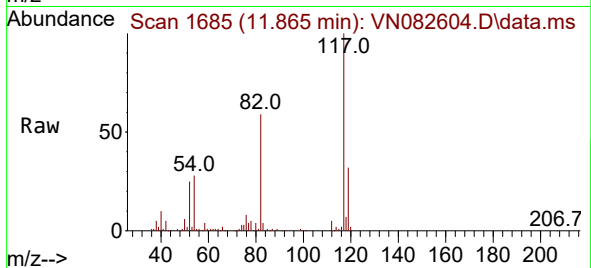
Tgt Ion:117 Resp: 289431

Ion Ratio Lower Upper

117 100

82 59.0 47.5 71.3

119 32.2 25.6 38.4



#64

Tetrachloroethene

Concen: 45.662 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN082604.D

Acq: 17 Jun 2024 12:58

Tgt Ion:164 Resp: 108968

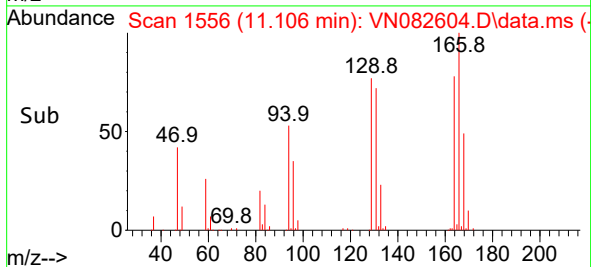
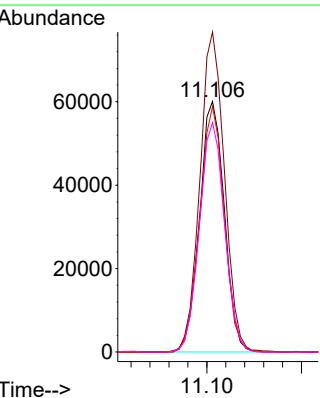
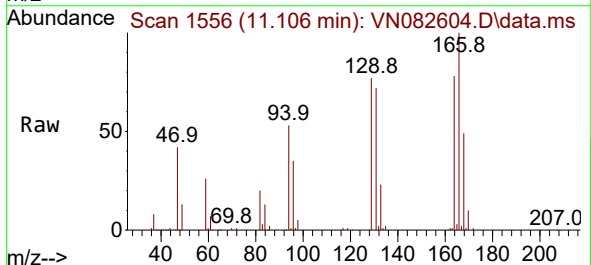
Ion Ratio Lower Upper

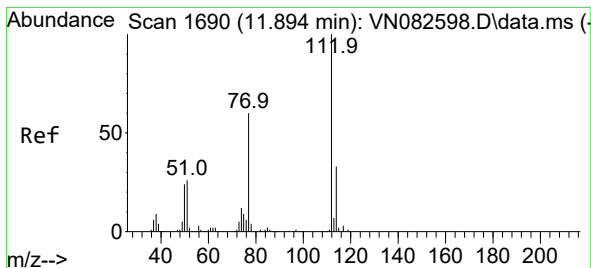
164 100

166 127.7 101.4 152.0

129 97.9 75.7 113.5

131 91.5 73.8 110.6





#65

Chlorobenzene

Concen: 48.336 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082604.D

Acq: 17 Jun 2024 12:58

Instrument :

MSVOA_N

ClientSampleId :

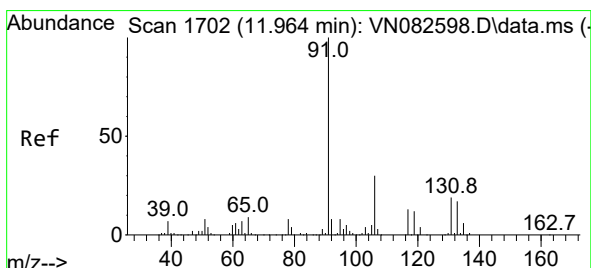
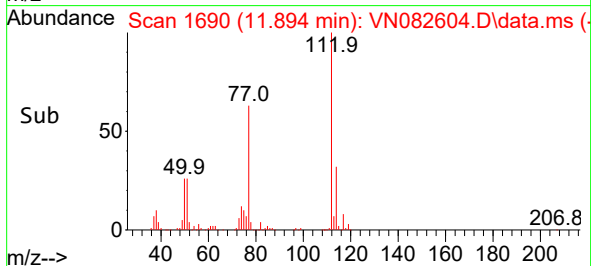
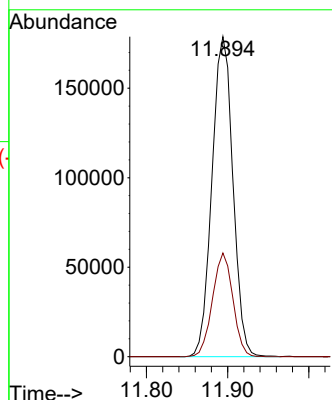
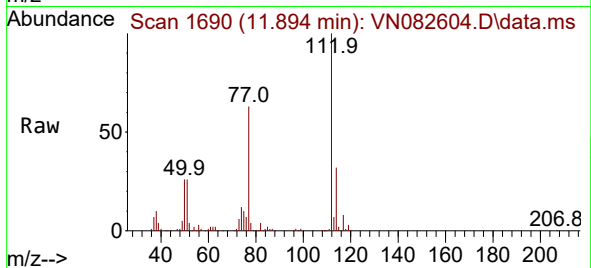
ICVVN061724

Tgt Ion:112 Resp: 320808

Ion Ratio Lower Upper

112 100

114 32.4 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 47.398 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN082604.D

Acq: 17 Jun 2024 12:58

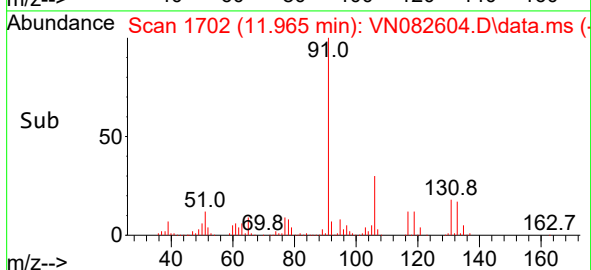
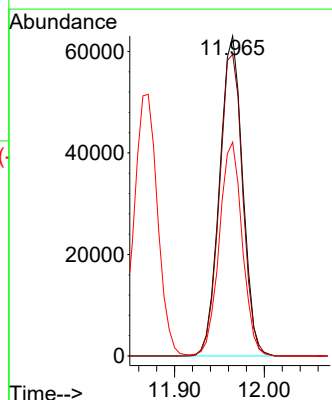
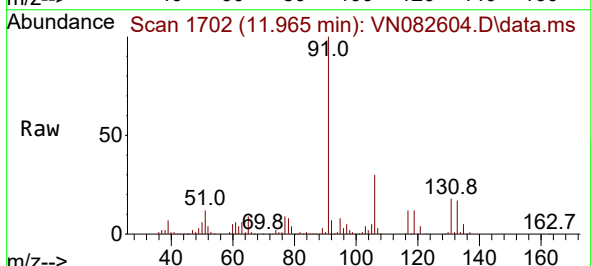
Tgt Ion:131 Resp: 112175

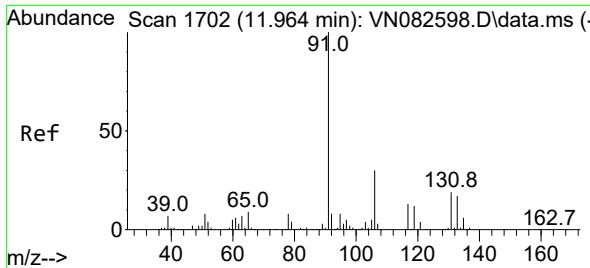
Ion Ratio Lower Upper

131 100

133 95.9 47.3 142.0

119 66.7 32.5 97.4

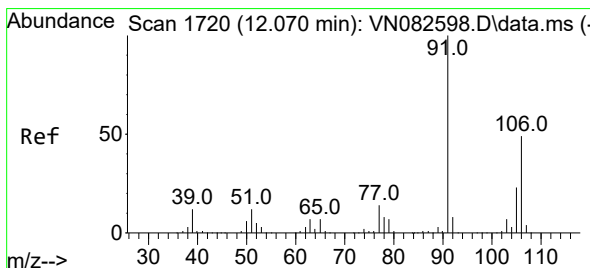
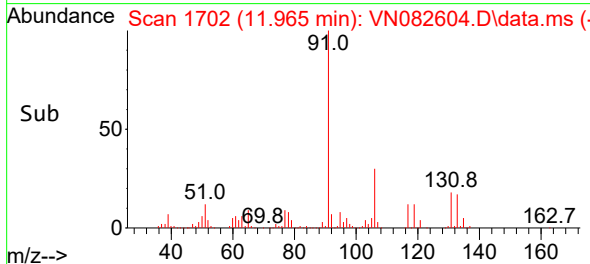
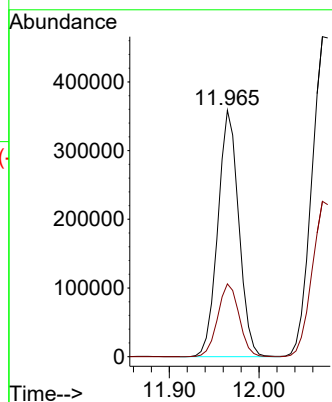
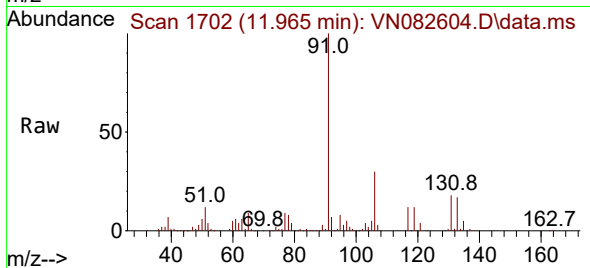




#67
Ethyl Benzene
Concen: 51.269 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

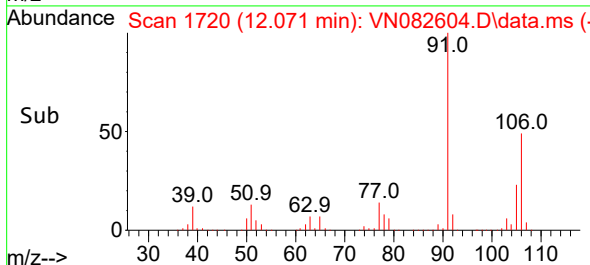
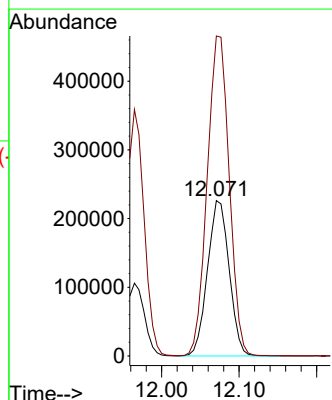
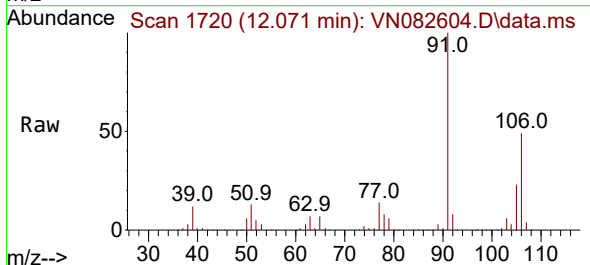
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

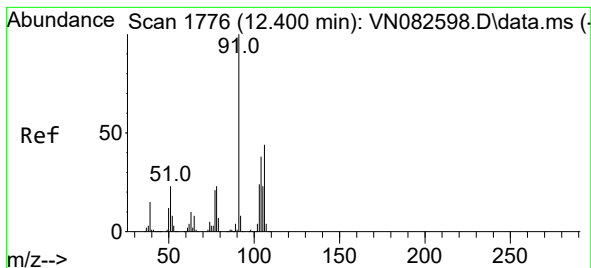
Tgt Ion: 91 Resp: 579805
Ion Ratio Lower Upper
91 100
106 29.6 24.0 36.0



#68
m/p-Xylenes
Concen: 104.539 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 106 Resp: 439828
Ion Ratio Lower Upper
106 100
91 209.5 166.1 249.1





#69

o-Xylene

Concen: 53.184 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN082604.D

Acq: 17 Jun 2024 12:58

Instrument :

MSVOA_N

ClientSampleId :

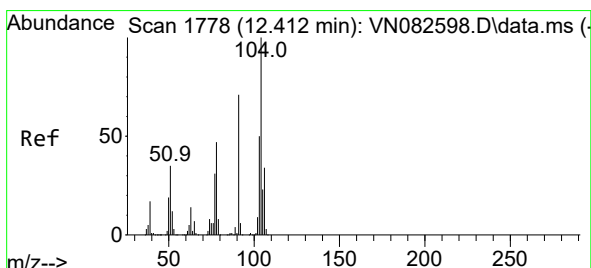
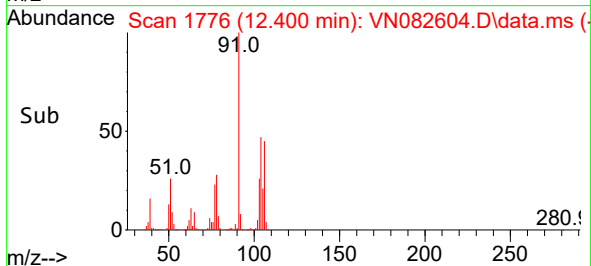
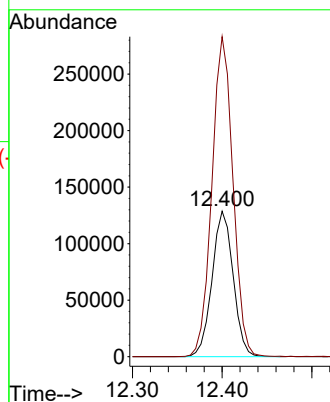
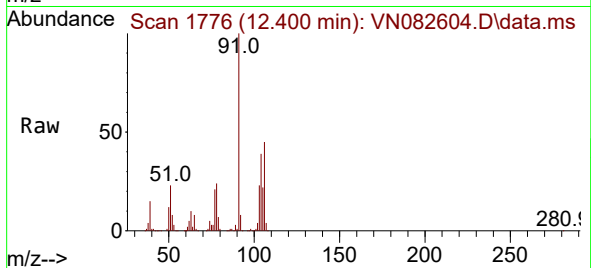
ICVVN061724

Tgt Ion:106 Resp: 210230

Ion Ratio Lower Upper

106 100

91 219.4 111.3 333.9



#70

Styrene

Concen: 54.791 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082604.D

Acq: 17 Jun 2024 12:58

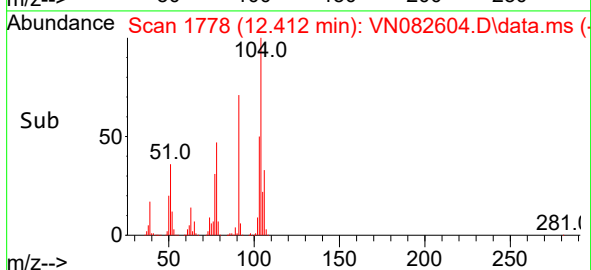
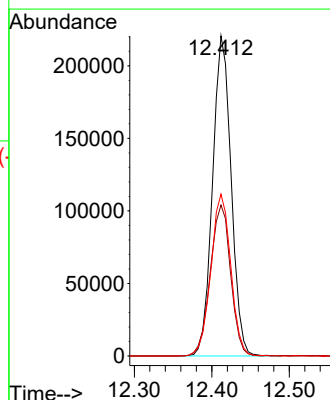
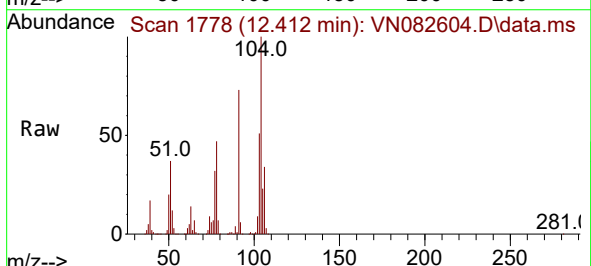
Tgt Ion:104 Resp: 367588

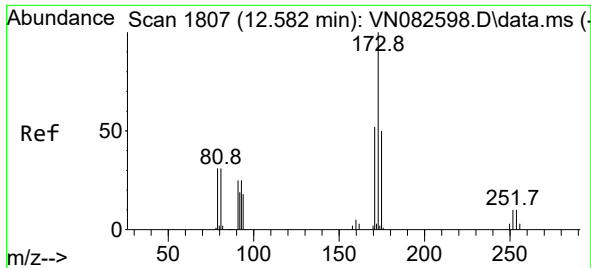
Ion Ratio Lower Upper

104 100

78 51.5 41.6 62.4

103 53.9 44.0 66.0

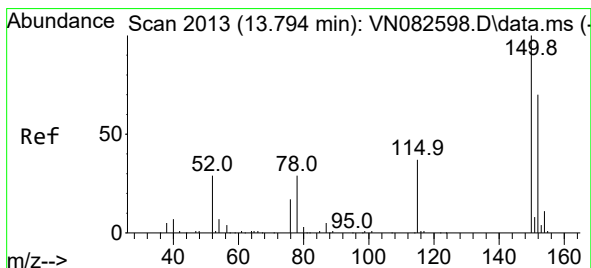
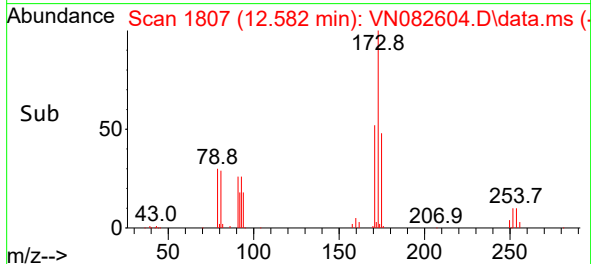
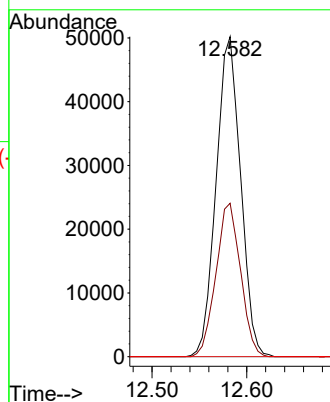
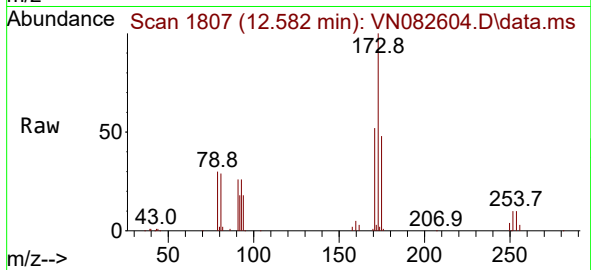




#71
Bromoform
Concen: 48.111 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

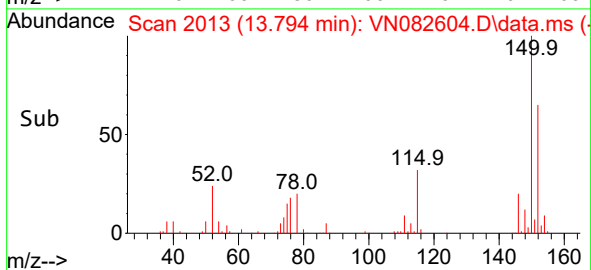
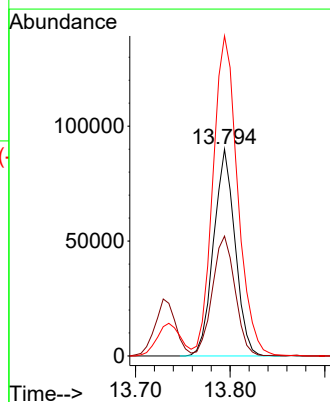
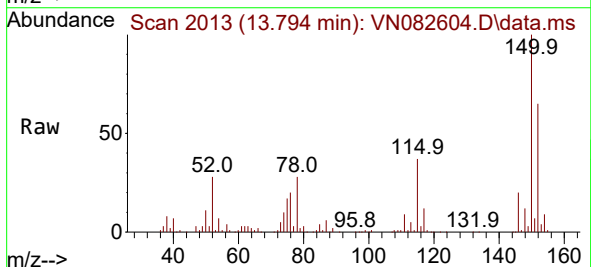
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

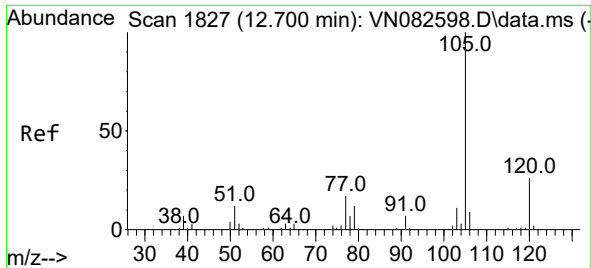
Tgt Ion:173 Resp: 90022
Ion Ratio Lower Upper
173 100
175 48.2 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion:152 Resp: 141836
Ion Ratio Lower Upper
152 100
115 60.9 30.6 91.6
150 178.5 0.0 348.6

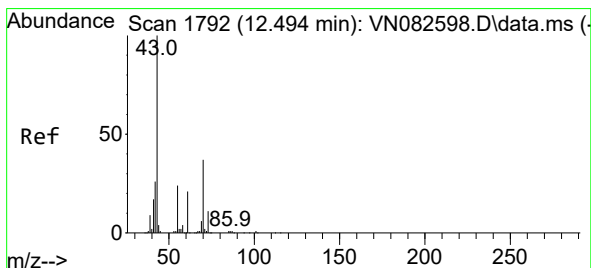
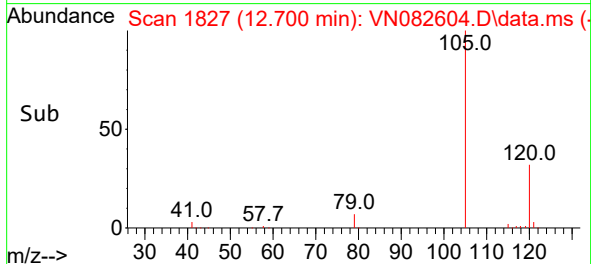
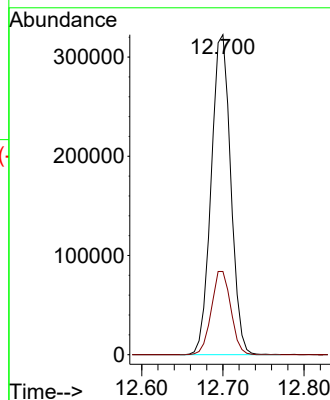
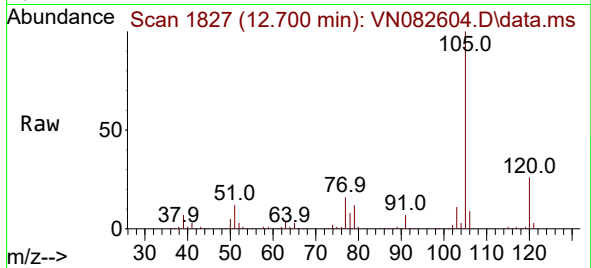




#73
Isopropylbenzene
Concen: 50.050 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

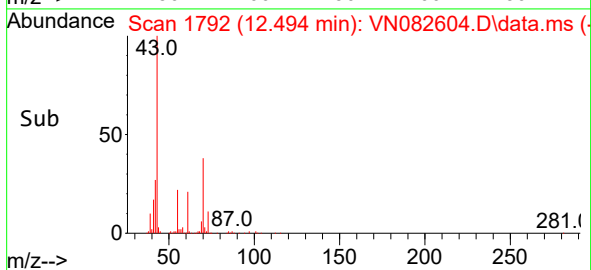
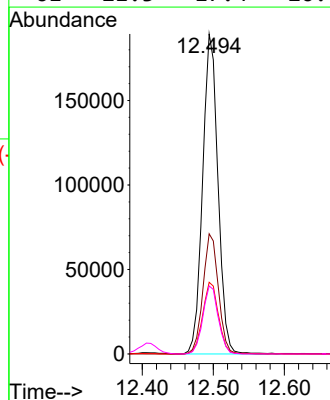
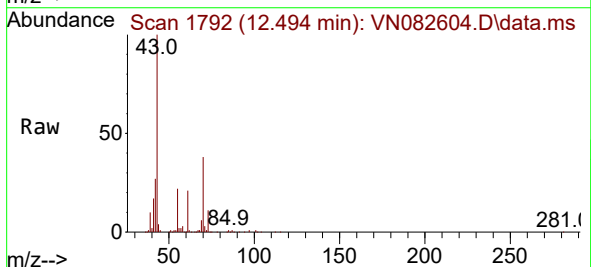
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

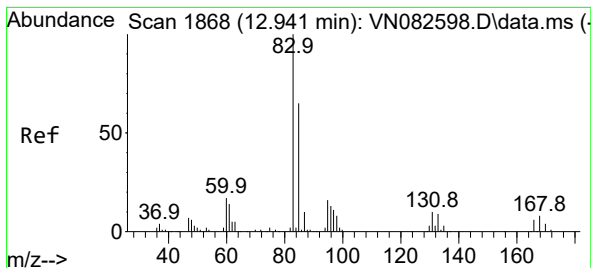
Tgt Ion:105 Resp: 539058
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 49.681 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 43 Resp: 285570
Ion Ratio Lower Upper
43 100
70 37.6 29.8 44.6
55 23.0 18.7 28.1
61 21.3 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 44.327 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN082604.D

Acq: 17 Jun 2024 12:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061724

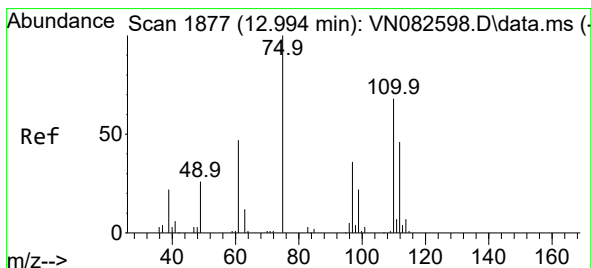
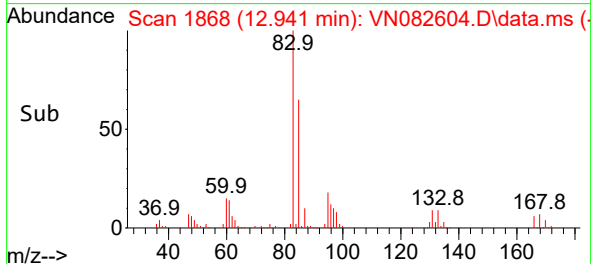
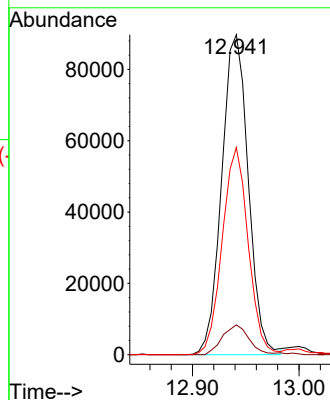
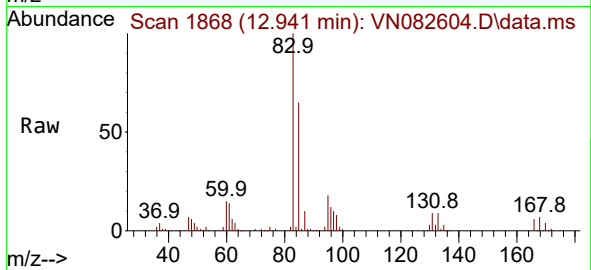
Tgt Ion: 83 Resp: 155730

Ion Ratio Lower Upper

83 100

131 9.6 5.0 14.9

85 63.1 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 64.260 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN082604.D

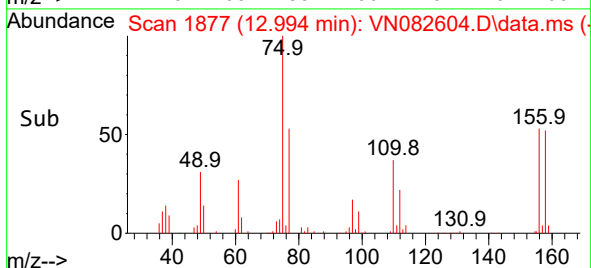
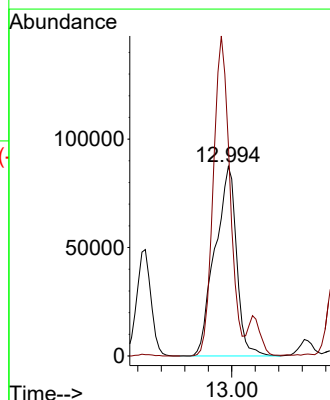
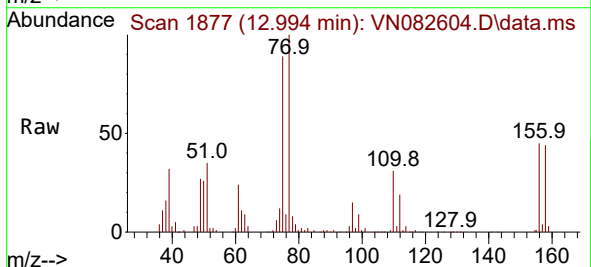
Acq: 17 Jun 2024 12:58

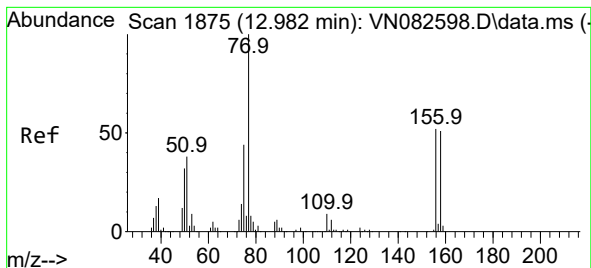
Tgt Ion: 75 Resp: 222925

Ion Ratio Lower Upper

75 100

77 129.1 110.9 332.6





#77

Bromobenzene

Concen: 46.741 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082604.D

Acq: 17 Jun 2024 12:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061724

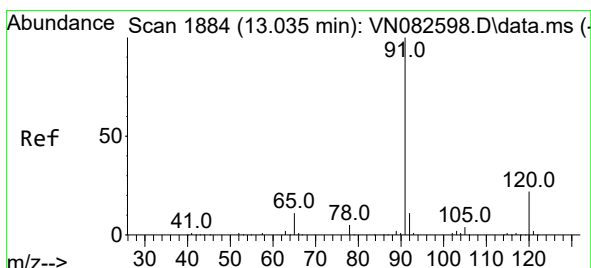
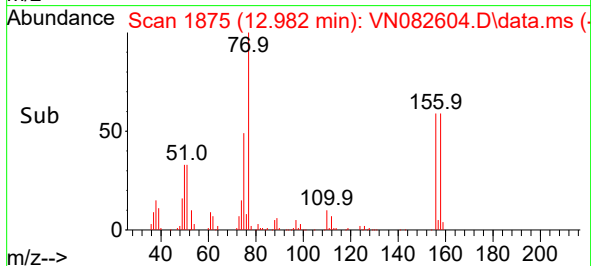
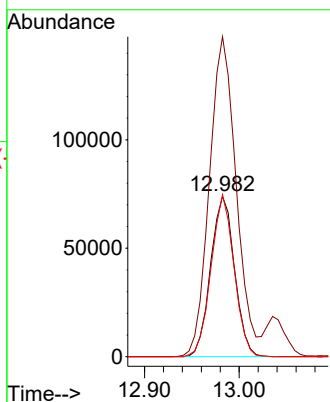
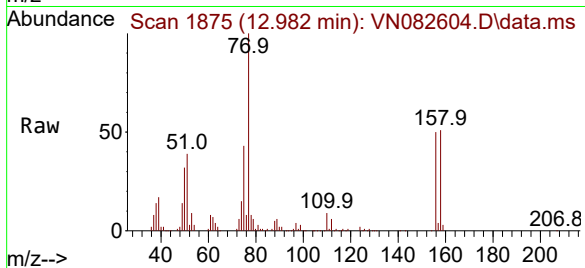
Tgt Ion:156 Resp: 129580

Ion Ratio Lower Upper

156 100

77 222.1 111.3 333.8

158 97.0 48.3 144.9



#78

n-propylbenzene

Concen: 51.879 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082604.D

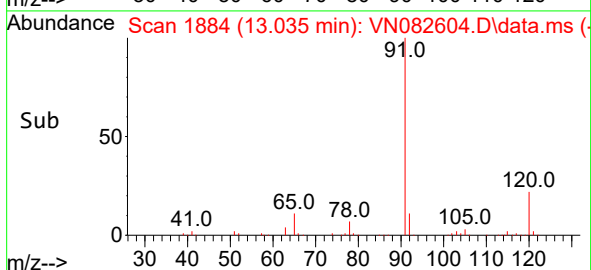
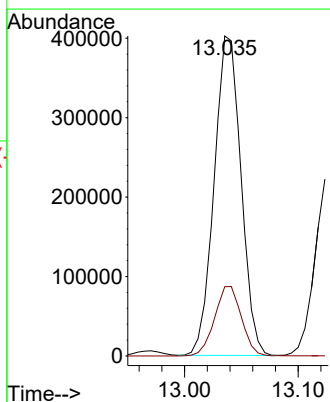
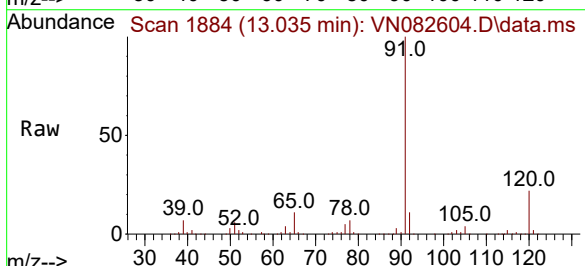
Acq: 17 Jun 2024 12:58

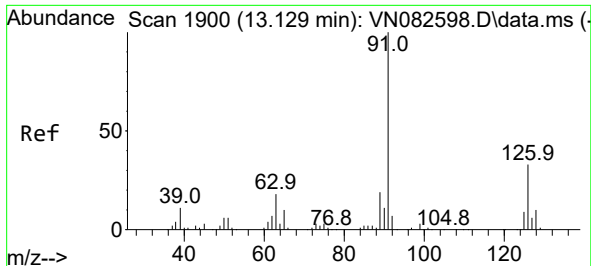
Tgt Ion: 91 Resp: 660931

Ion Ratio Lower Upper

91 100

120 21.8 10.9 32.9

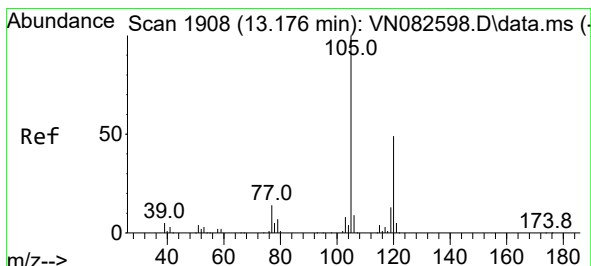
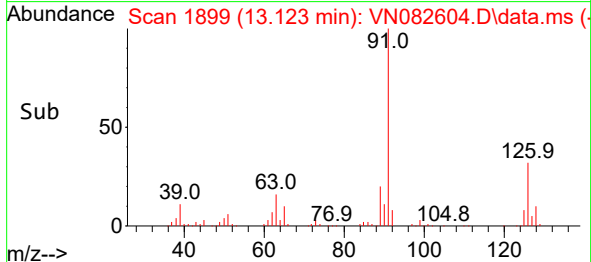
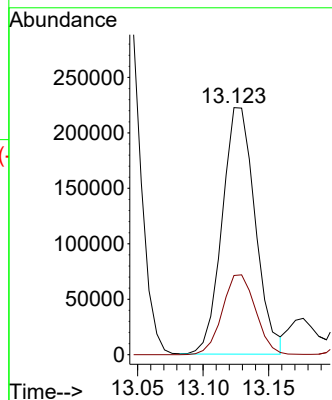
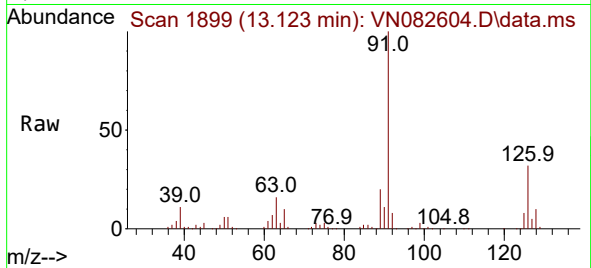




#79
2-Chlorotoluene
Concen: 48.809 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

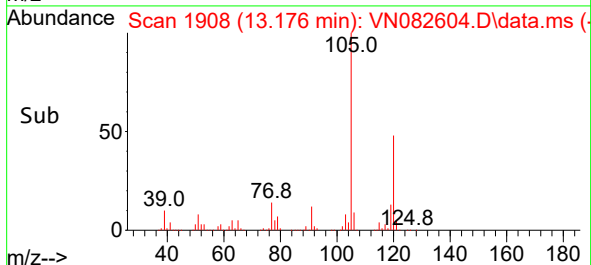
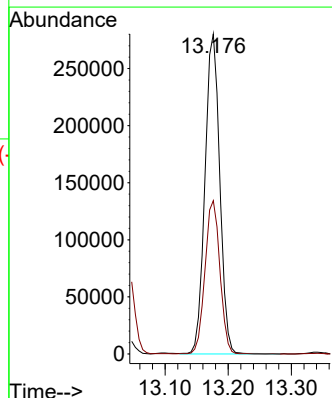
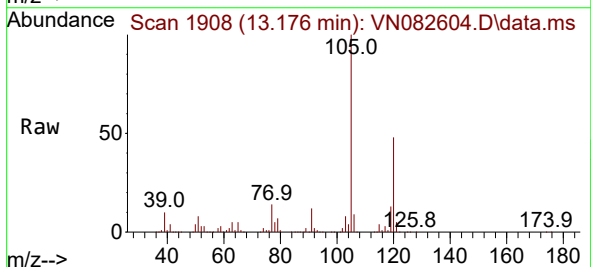
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

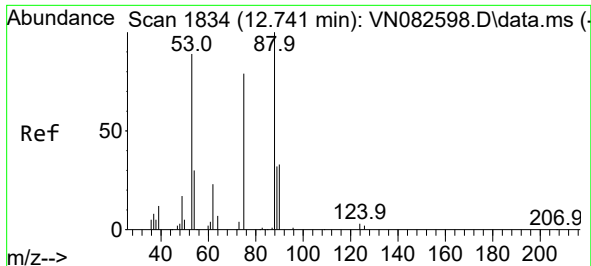
Tgt Ion: 91 Resp: 389956
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 52.232 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 105 Resp: 456526
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8

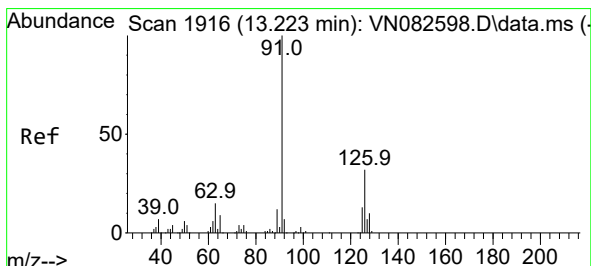
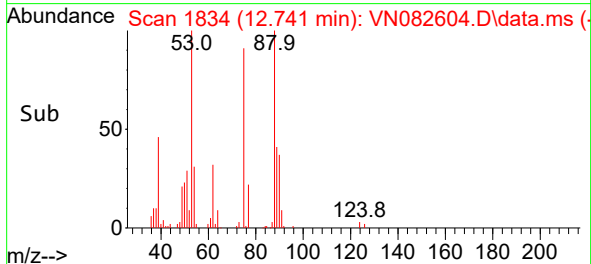
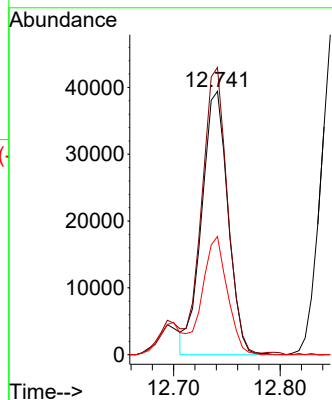
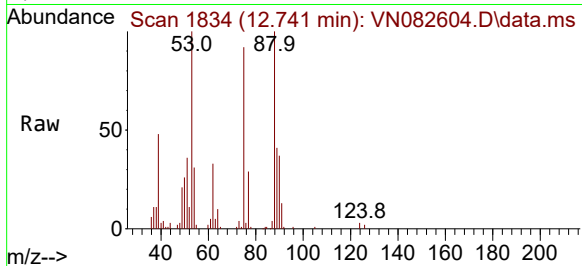




#81
trans-1,4-Dichloro-2-butene
Concen: 46.678 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

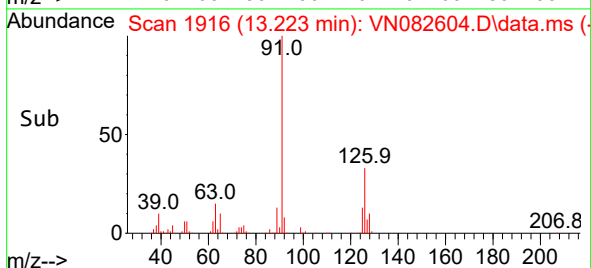
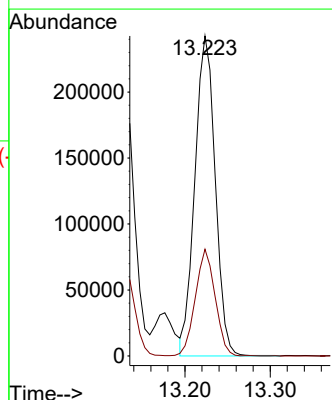
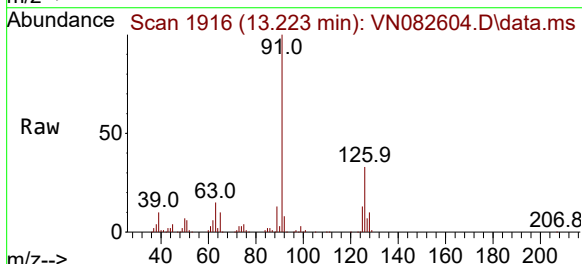
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

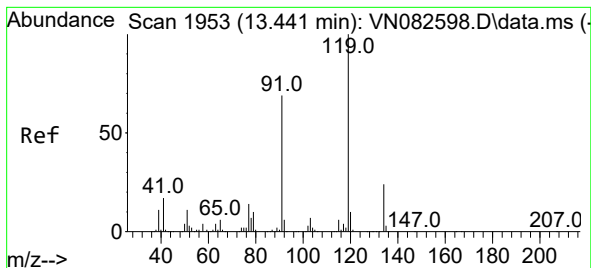
Tgt Ion: 75 Resp: 67685
Ion Ratio Lower Upper
75 100
53 105.9 88.4 132.6
89 42.2 36.3 54.5



#82
4-Chlorotoluene
Concen: 50.426 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 91 Resp: 402451
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6

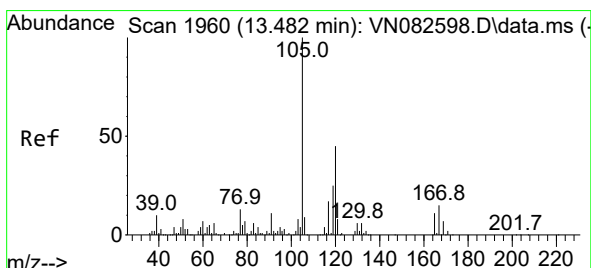
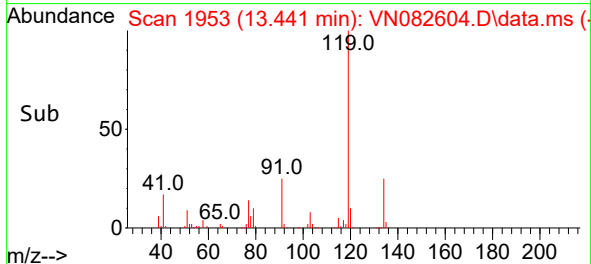
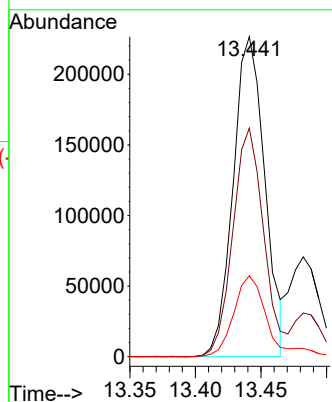
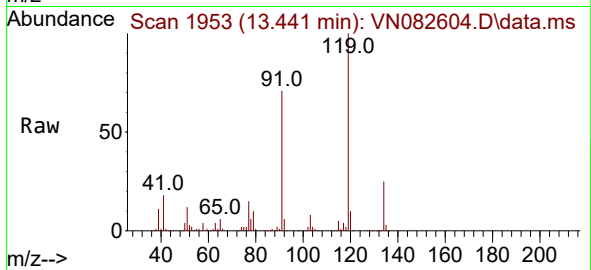




#83
tert-Butylbenzene
Concen: 51.143 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

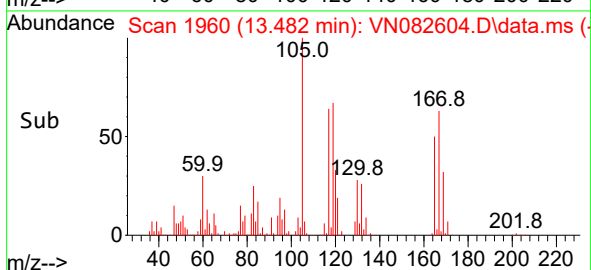
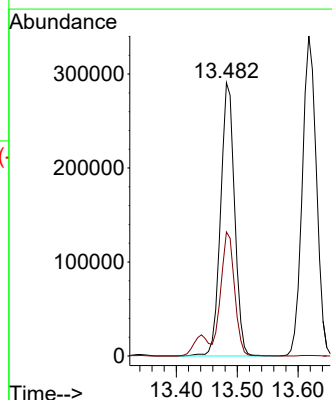
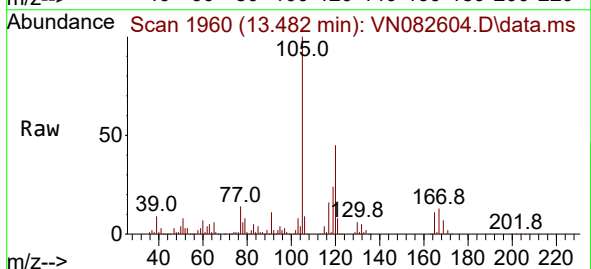
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

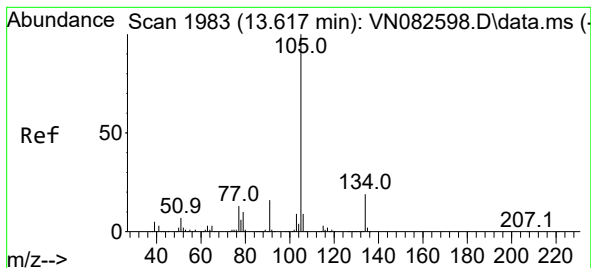
Tgt Ion:119 Resp: 380769
Ion Ratio Lower Upper
119 100
91 70.2 35.0 105.1
134 26.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 52.937 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion:105 Resp: 464152
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.8

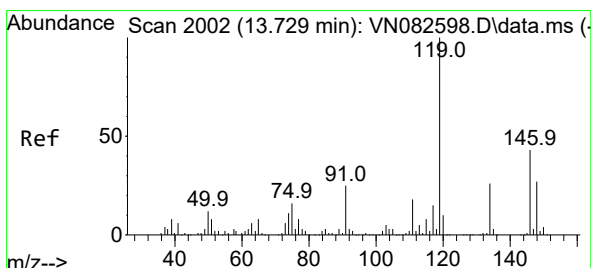
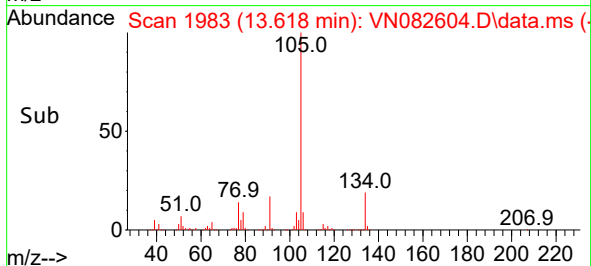
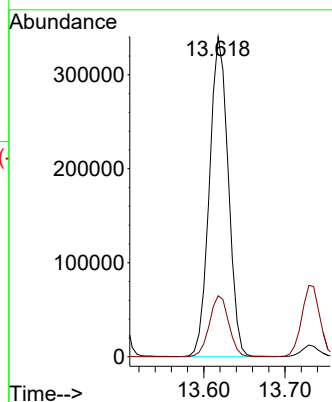
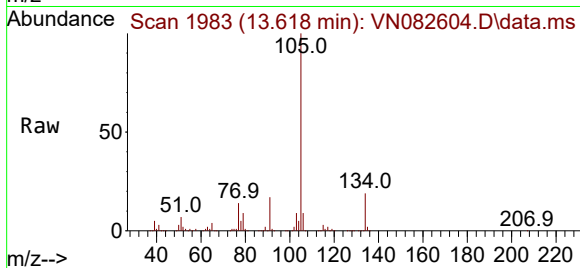




#85
sec-Butylbenzene
Concen: 51.883 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

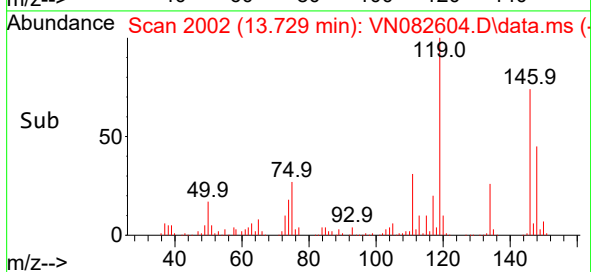
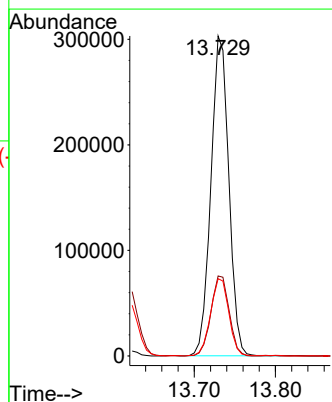
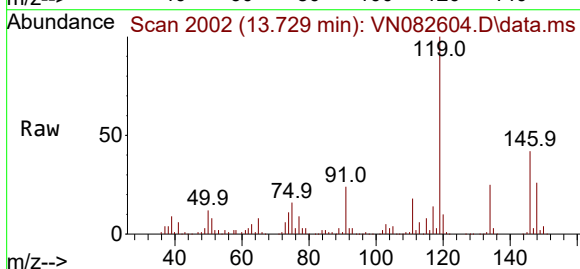
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

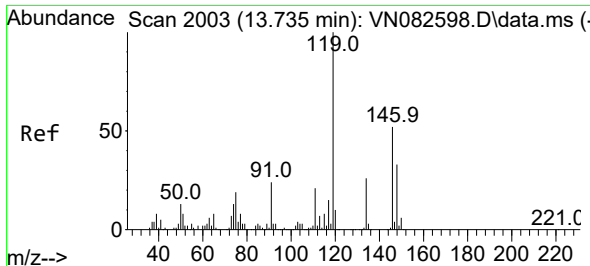
Tgt Ion:105 Resp: 548597
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3



#86
p-Isopropyltoluene
Concen: 54.384 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion:119 Resp: 463070
Ion Ratio Lower Upper
119 100
134 25.5 13.0 39.0
91 24.7 12.3 36.9

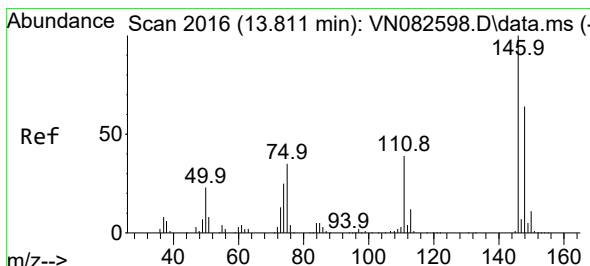
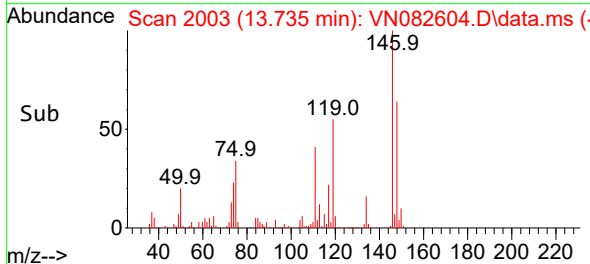
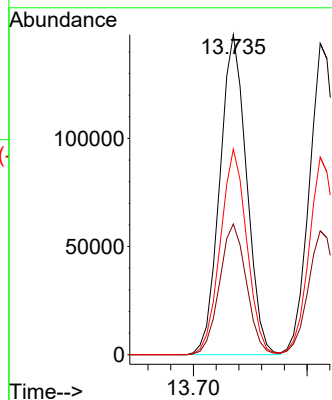
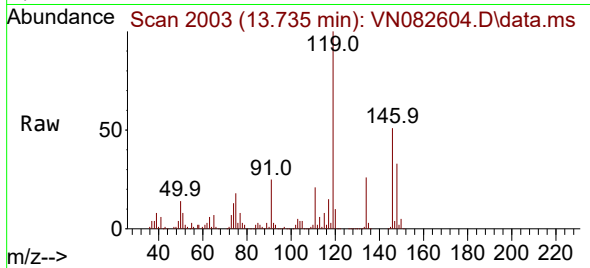




#87
1,3-Dichlorobenzene
Concen: 48.313 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

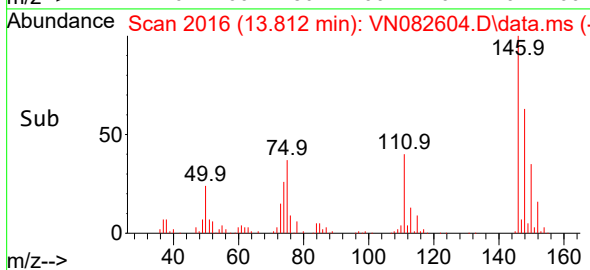
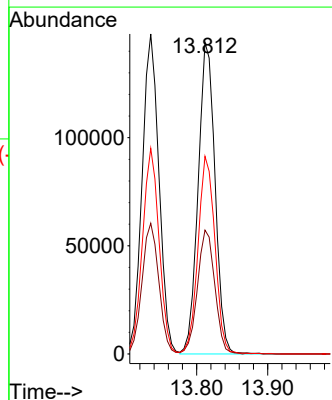
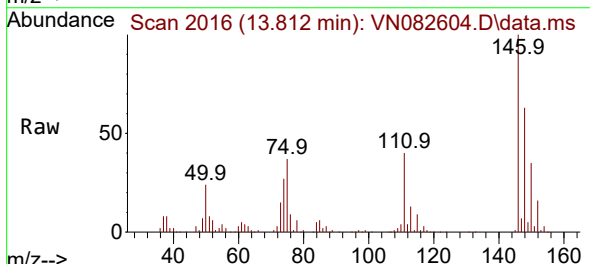
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

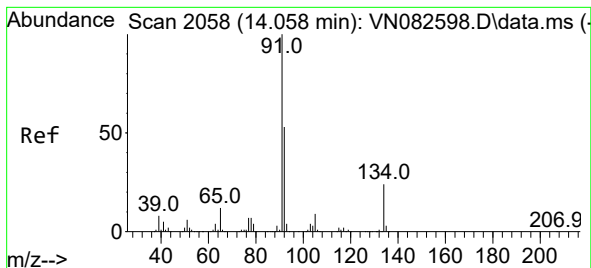
Tgt Ion:146 Resp: 242847
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.9
148 63.4 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 45.621 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion:146 Resp: 239689
Ion Ratio Lower Upper
146 100
111 40.7 20.1 60.3
148 63.4 32.2 96.6





#89

n-Butylbenzene

Concen: 53.052 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082604.D

Acq: 17 Jun 2024 12:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061724

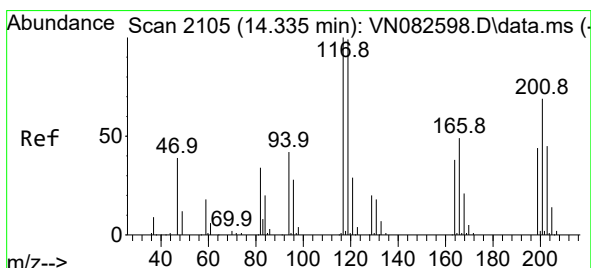
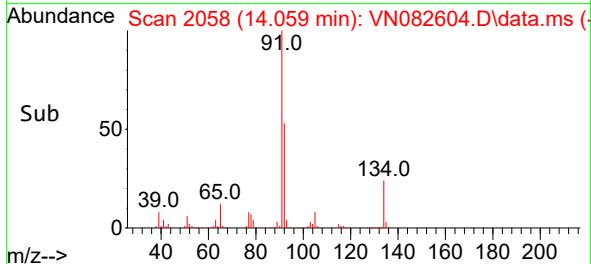
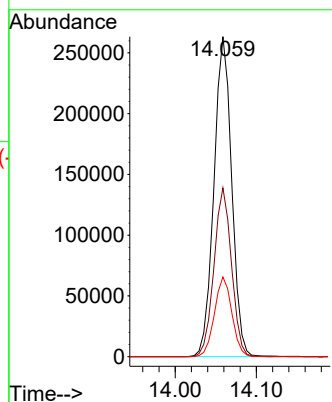
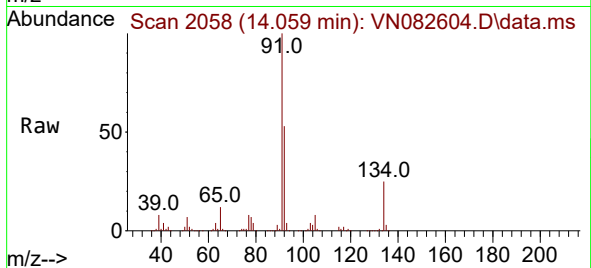
Tgt Ion: 91 Resp: 400697

Ion Ratio Lower Upper

91 100

92 52.0 26.1 78.3

134 24.4 12.1 36.3



#90

Hexachloroethane

Concen: 46.532 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082604.D

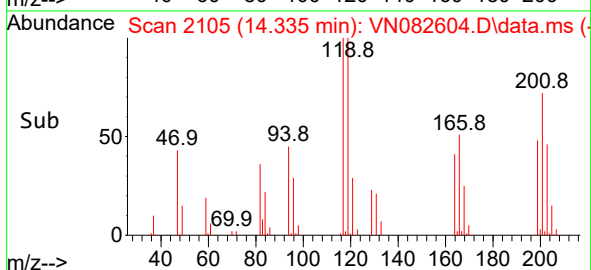
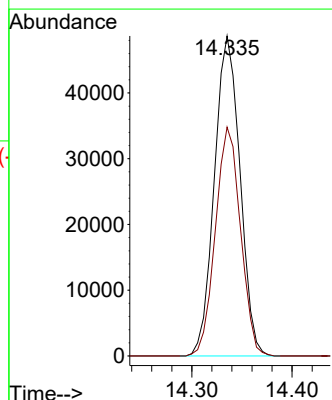
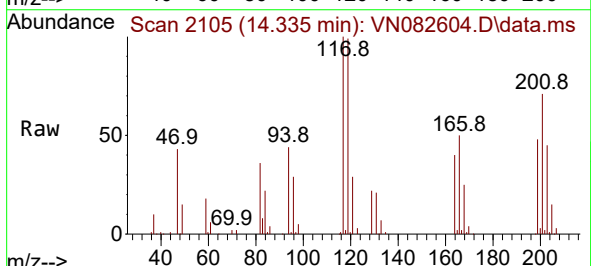
Acq: 17 Jun 2024 12:58

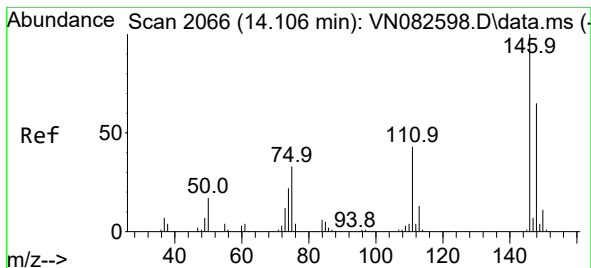
Tgt Ion: 117 Resp: 86207

Ion Ratio Lower Upper

117 100

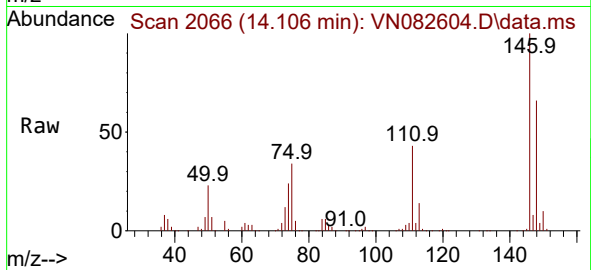
201 70.1 35.8 107.3



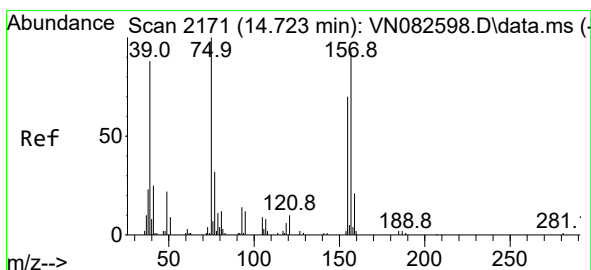
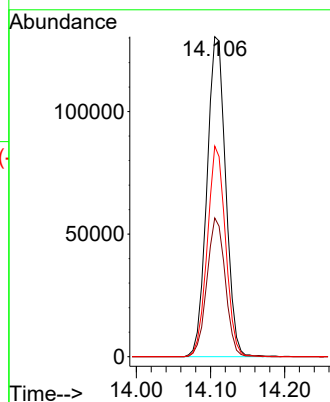
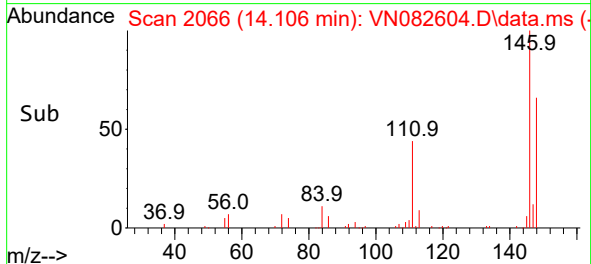


#91
1,2-Dichlorobenzene
Concen: 46.749 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061724

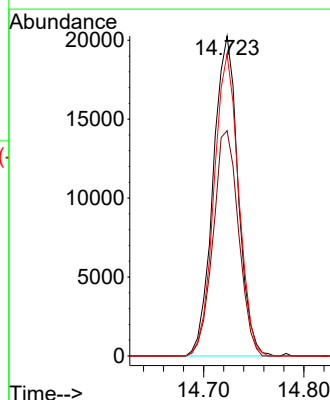
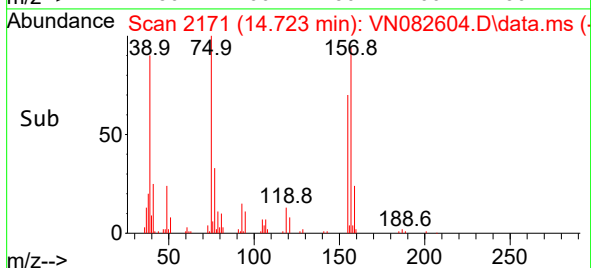
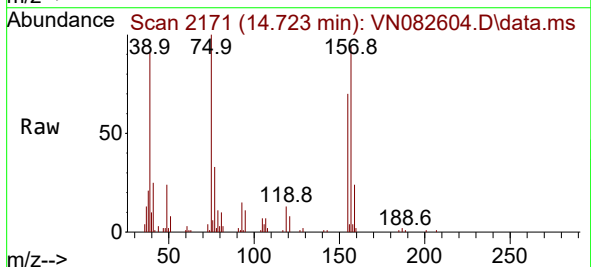


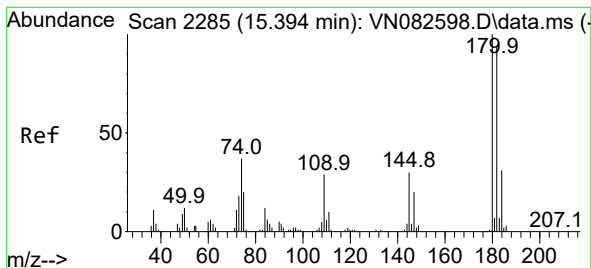
Tgt Ion:146 Resp: 229443
Ion Ratio Lower Upper
146 100
111 42.4 21.4 64.2
148 64.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.937 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082604.D
Acq: 17 Jun 2024 12:58

Tgt Ion: 75 Resp: 34898
Ion Ratio Lower Upper
75 100
155 72.0 36.6 109.8
157 93.2 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 48.293 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082604.D

Acq: 17 Jun 2024 12:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061724

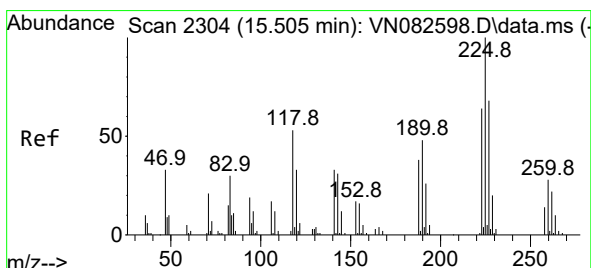
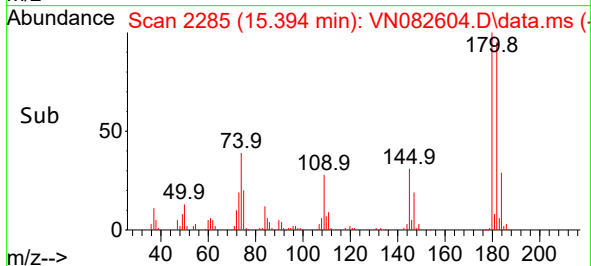
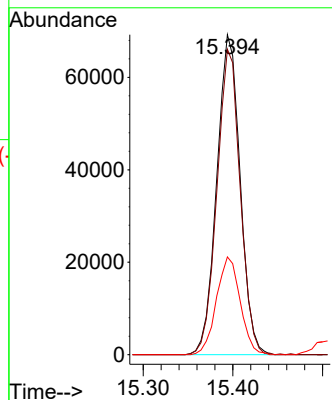
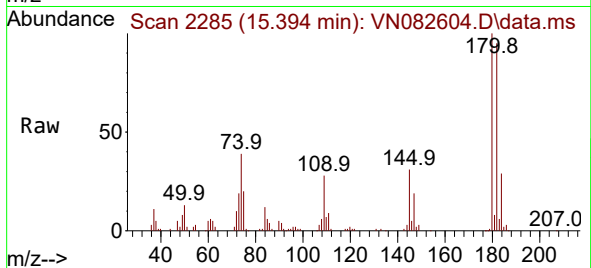
Tgt Ion:180 Resp: 124984

Ion Ratio Lower Upper

180 100

182 94.9 47.3 141.8

145 31.1 15.7 47.1



#94

Hexachlorobutadiene

Concen: 42.411 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.001 min

Lab File: VN082604.D

Acq: 17 Jun 2024 12:58

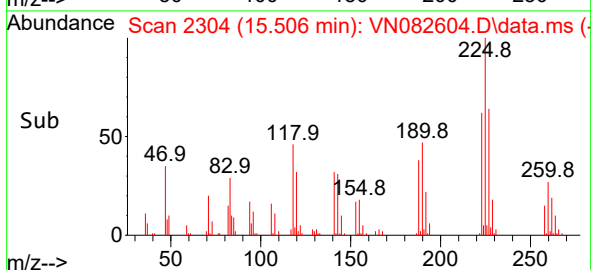
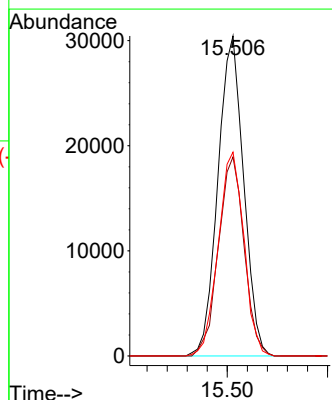
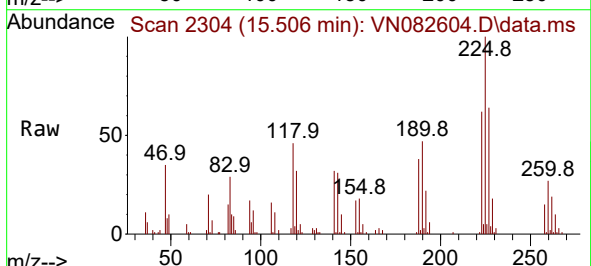
Tgt Ion:225 Resp: 54119

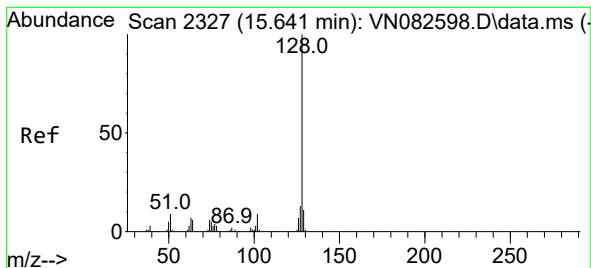
Ion Ratio Lower Upper

225 100

223 62.1 31.9 95.7

227 63.6 32.5 97.5





#95

Naphthalene

Concen: 50.582 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN082604.D

Acq: 17 Jun 2024 12:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061724

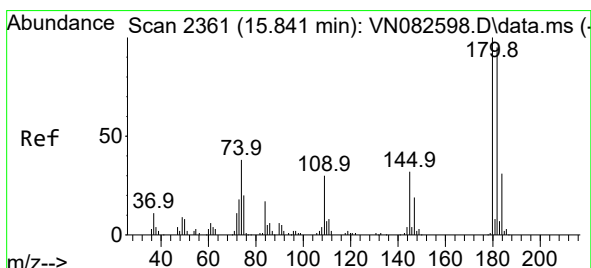
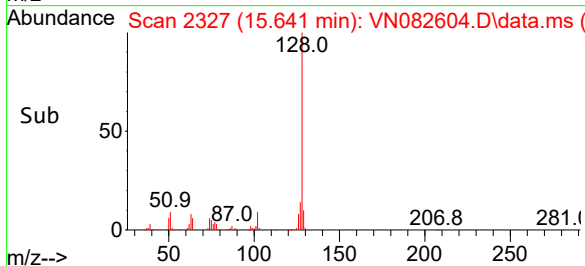
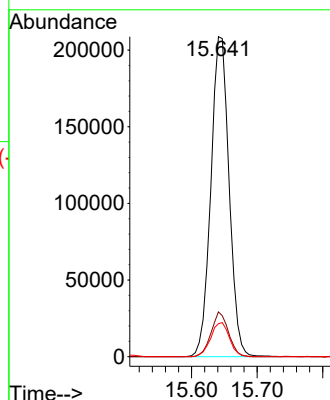
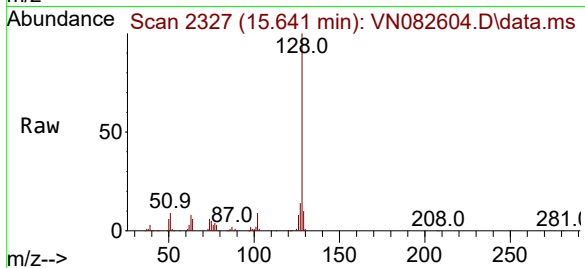
Tgt Ion:128 Resp: 402741

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 47.276 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN082604.D

Acq: 17 Jun 2024 12:58

Tgt Ion:180 Resp: 124687

Ion Ratio Lower Upper

180 100

182 92.8 48.9 146.8

145 32.6 16.8 50.4

