

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071824\
 Data File : VN082971.D
 Acq On : 18 Jul 2024 12:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 19 00:41:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	90261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	157526	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	148733	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	74264	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	69047	54.571	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.140%			
35) Dibromofluoromethane	8.165	113	54188	53.609	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.220%			
50) Toluene-d8	10.571	98	203531	54.517	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.040%			
62) 4-Bromofluorobenzene	12.847	95	69676	51.956	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 103.920%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	60300	51.602	ug/l	97
3) Chloromethane	2.365	50	47899	43.222	ug/l	95
4) Vinyl Chloride	2.512	62	58405	50.181	ug/l	97
5) Bromomethane	2.942	94	41274	49.184	ug/l	98
6) Chloroethane	3.112	64	45263	56.829	ug/l	93
7) Trichlorofluoromethane	3.495	101	89005	53.169	ug/l	96
8) Diethyl Ether	3.959	74	31775	55.462	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.377	101	53369	56.329	ug/l	99
10) Methyl Iodide	4.595	142	54062	55.656	ug/l	98
11) Tert butyl alcohol	5.524	59	48158	226.294	ug/l	98
12) 1,1-Dichloroethene	4.342	96	47677	51.743	ug/l	87
13) Acrolein	4.183	56	38239	248.880	ug/l	97
14) Allyl chloride	5.024	41	67213	46.784	ug/l #	92
15) Acrylonitrile	5.718	53	139089	284.391	ug/l	99
16) Acetone	4.424	43	113269	254.268	ug/l	97
17) Carbon Disulfide	4.706	76	126401	45.908	ug/l	98
18) Methyl Acetate	5.024	43	73488	62.344	ug/l #	88
19) Methyl tert-butyl Ether	5.795	73	180143	56.677	ug/l	94
20) Methylene Chloride	5.271	84	57980	53.894	ug/l #	83
21) trans-1,2-Dichloroethene	5.783	96	53244	53.330	ug/l	83
22) Diisopropyl ether	6.671	45	181502	60.387	ug/l	95
23) Vinyl Acetate	6.606	43	691519	289.716	ug/l #	92
24) 1,1-Dichloroethane	6.565	63	106434	58.379	ug/l	96
25) 2-Butanone	7.489	43	180075	267.715	ug/l	91
26) 2,2-Dichloropropane	7.489	77	87288	51.494	ug/l	96
27) cis-1,2-Dichloroethene	7.483	96	66135	56.581	ug/l	88
28) Bromochloromethane	7.818	49	46709	59.721	ug/l #	83
29) Tetrahydrofuran	7.841	42	118655	280.203	ug/l #	84
30) Chloroform	7.965	83	113700	58.786	ug/l	96
31) Cyclohexane	8.259	56	81255	49.121	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	100894	56.185	ug/l	95
36) 1,1-Dichloropropene	8.371	75	74272	53.294	ug/l	98
37) Ethyl Acetate	7.559	43	75768	53.401	ug/l #	95
38) Carbon Tetrachloride	8.365	117	87084	51.898	ug/l	97
39) Methylcyclohexane	9.600	83	74433	49.445	ug/l	95
40) Benzene	8.606	78	240110	56.011	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	41588	54.407	ug/l #	90
42) 1,2-Dichloroethane	8.671	62	88497	57.344	ug/l	96
43) Isopropyl Acetate	8.688	43	148632	55.907	ug/l #	95
44) Trichloroethene	9.353	130	55764	50.774	ug/l	98
45) 1,2-Dichloropropane	9.624	63	60894	60.844	ug/l	99
46) Dibromomethane	9.712	93	44758	57.405	ug/l	98
47) Bromodichloromethane	9.888	83	91146	56.577	ug/l	99
48) Methyl methacrylate	9.683	41	60829	54.676	ug/l #	86
49) 1,4-Dioxane	9.694	88	24206	1000.241	ug/l	91
51) 4-Methyl-2-Pentanone	10.447	43	410208	291.627	ug/l	94
52) Toluene	10.630	92	153965	57.495	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	95381	57.471	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	97915	55.738	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	59739	60.666	ug/l	98
56) Ethyl methacrylate	10.877	69	93894	61.288	ug/l	86
57) 1,3-Dichloropropane	11.165	76	103468	59.360	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	249337	317.176	ug/l	97
59) 2-Hexanone	11.194	43	302304	289.066	ug/l	94
60) Dibromochloromethane	11.359	129	73262	58.413	ug/l	100
61) 1,2-Dibromoethane	11.471	107	60359	57.720	ug/l	97
64) Tetrachloroethene	11.106	164	54740	49.331	ug/l	97
65) Chlorobenzene	11.894	112	170153	53.388	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	62437	55.076	ug/l	99
67) Ethyl Benzene	11.965	91	291535	54.426	ug/l	99
68) m/p-Xylenes	12.071	106	225908	111.708	ug/l	97
69) o-Xylene	12.400	106	109702	56.613	ug/l	93
70) Styrene	12.412	104	191341	59.762	ug/l	98
71) Bromoform	12.582	173	50638	56.798	ug/l #	98
73) Isopropylbenzene	12.694	105	271466	50.305	ug/l	98
74) N-amyl acetate	12.494	43	117292	52.547	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	86209	53.342	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	117627	91.871	ug/l	41
77) Bromobenzene	12.982	156	68398	49.131	ug/l	96
78) n-propylbenzene	13.035	91	323196	52.090	ug/l	98
79) 2-Chlorotoluene	13.123	91	198485	50.207	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	234080	53.663	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	32486	49.901	ug/l	97
82) 4-Chlorotoluene	13.223	91	202389	51.723	ug/l	96
83) tert-Butylbenzene	13.441	119	192390	49.750	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	235384	52.944	ug/l	97
85) sec-Butylbenzene	13.618	105	273383	52.314	ug/l	100
86) p-Isopropyltoluene	13.729	119	229655	52.673	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	128925	51.264	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	127928	49.186	ug/l	100
89) n-Butylbenzene	14.059	91	192394	51.507	ug/l	99
90) Hexachloroethane	14.335	117	45007	48.785	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	125204	51.275	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17470	46.724	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	61228	46.551	ug/l	99
94) Hexachlorobutadiene	15.500	225	26270	45.054	ug/l	99
95) Naphthalene	15.641	128	209522	46.510	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	62453	46.180	ug/l	98

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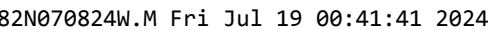
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MSVOA_N
ClientSampleId :

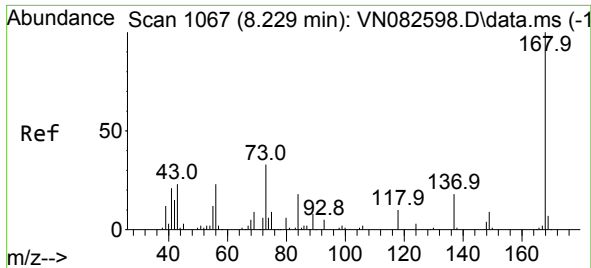
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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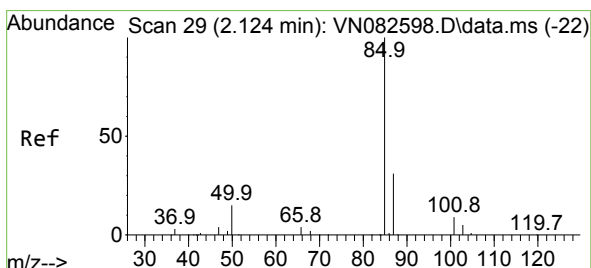
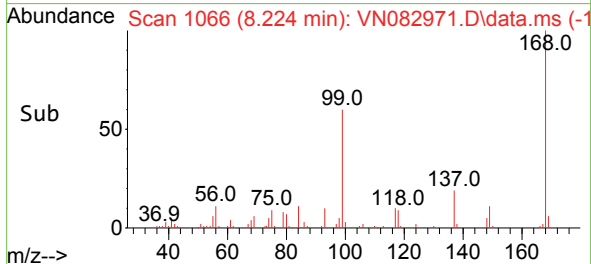
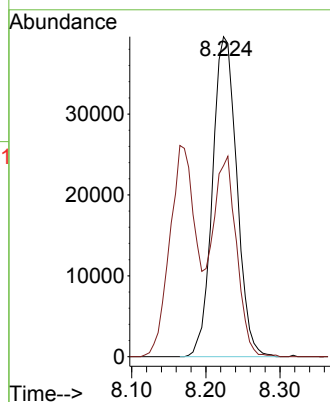
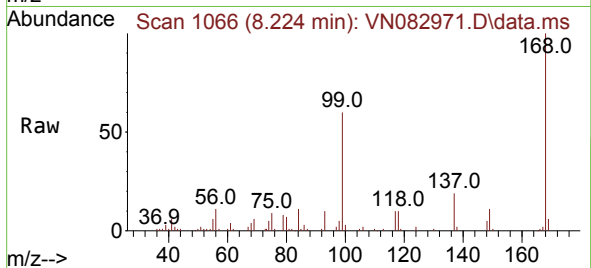




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.005 min
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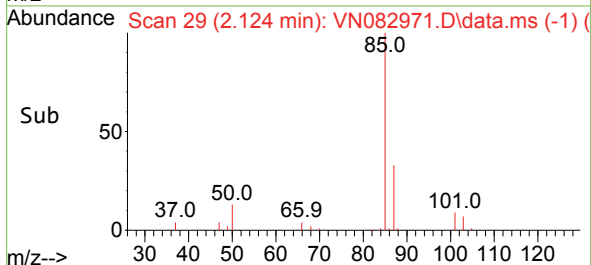
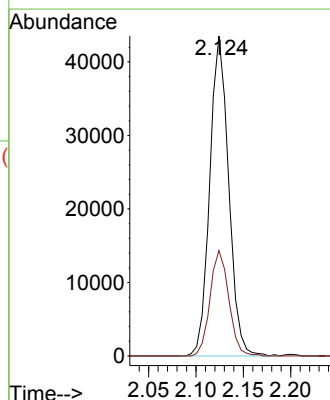
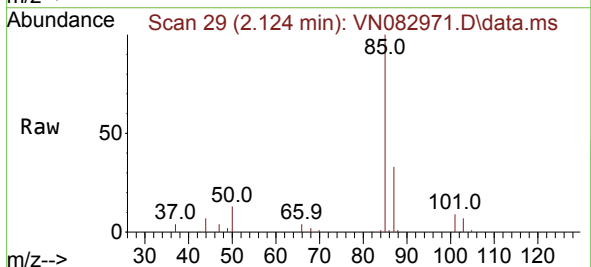
Instrument :
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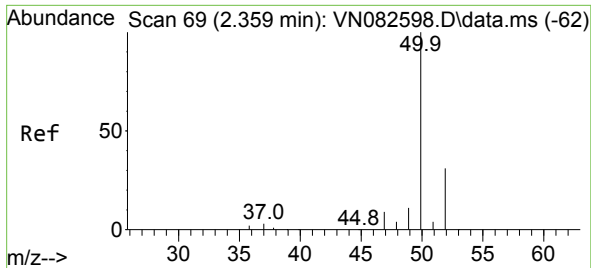
Tgt Ion:168 Resp: 90261
Ion Ratio Lower Upper
168 100
99 59.7 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 51.602 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

Tgt Ion: 85 Resp: 60300
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0

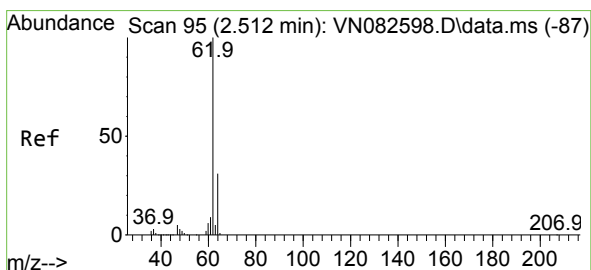
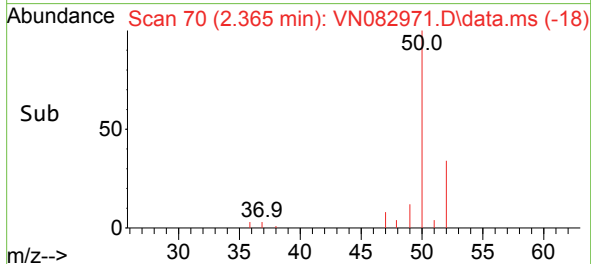
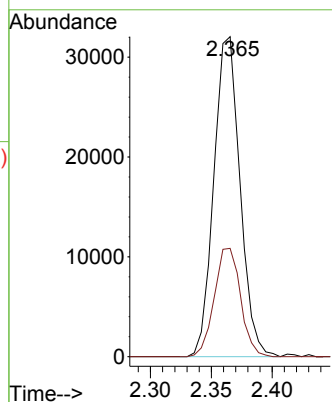
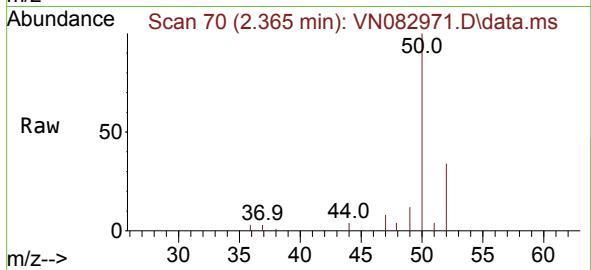




#3
Chloromethane
Concen: 43.222 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082971.D
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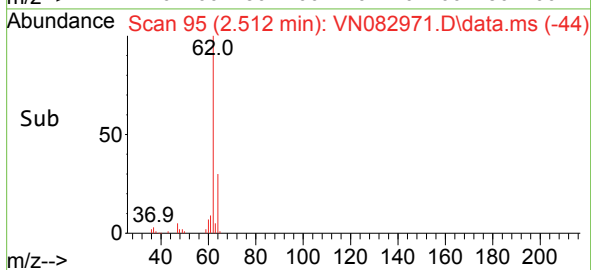
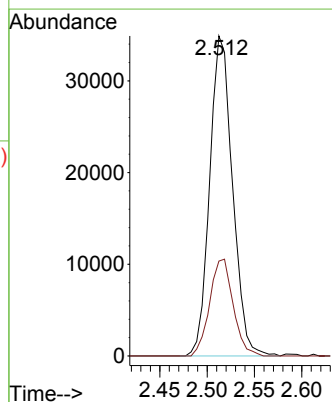
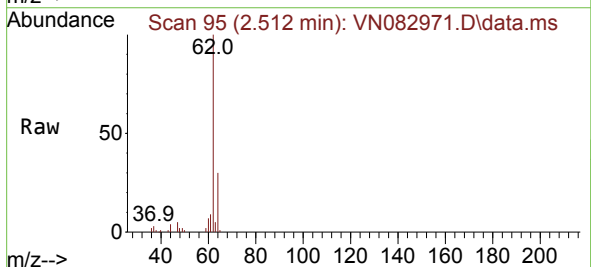
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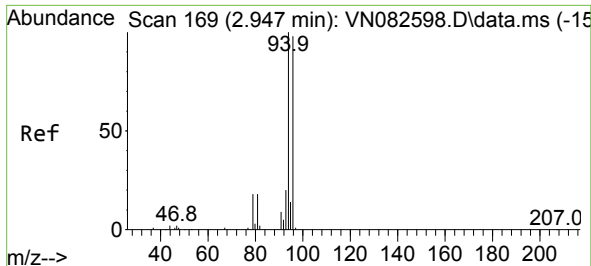
Tgt Ion: 50 Resp: 47899
Ion Ratio Lower Upper
50 100
52 33.9 25.0 37.4



#4
Vinyl Chloride
Concen: 50.181 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

Tgt Ion: 62 Resp: 58405
Ion Ratio Lower Upper
62 100
64 29.6 25.0 37.6

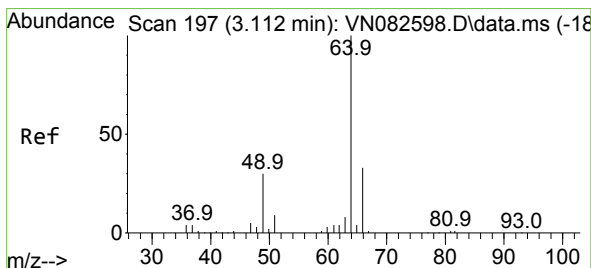
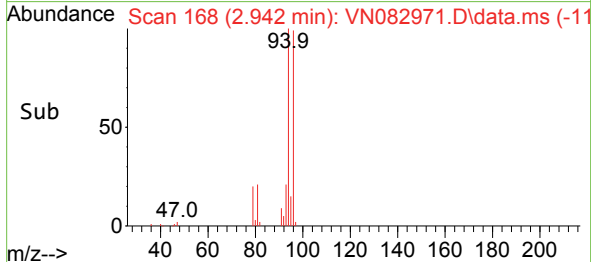
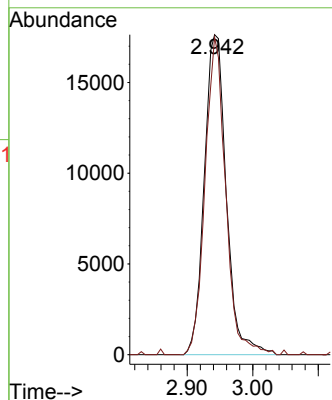
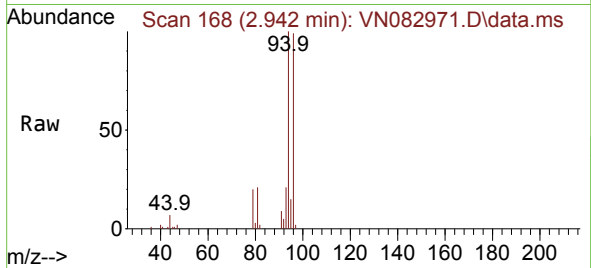




#5
Bromomethane
Concen: 49.184 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN082971.D
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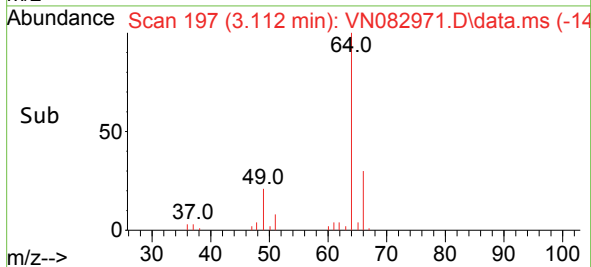
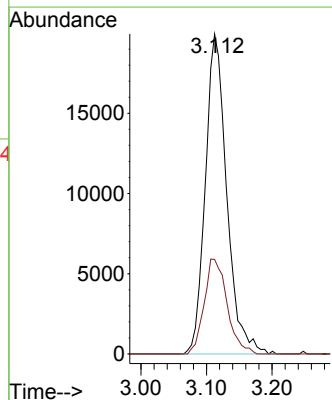
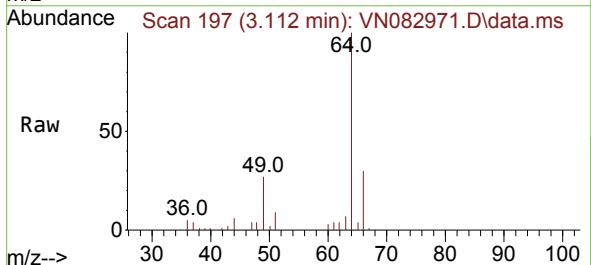
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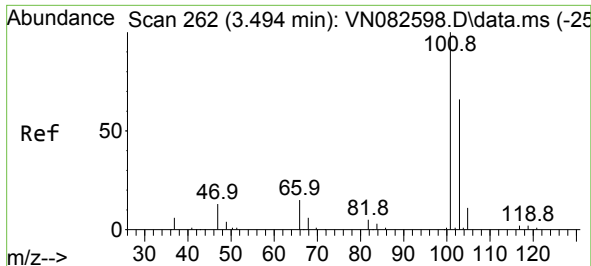
Tgt Ion: 94 Resp: 41274
Ion Ratio Lower Upper
94 100
96 99.1 78.0 117.0



#6
Chloroethane
Concen: 56.829 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

Tgt Ion: 64 Resp: 45263
Ion Ratio Lower Upper
64 100
66 29.6 26.6 40.0

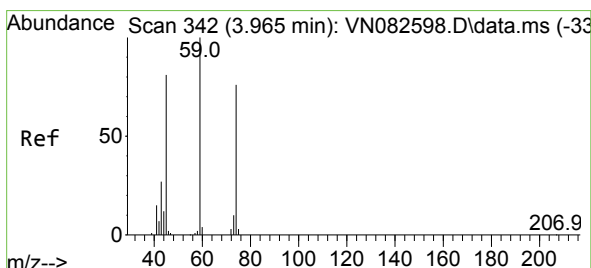
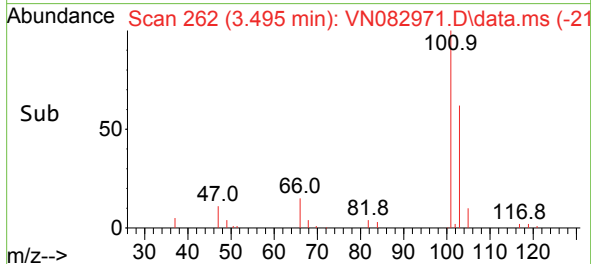
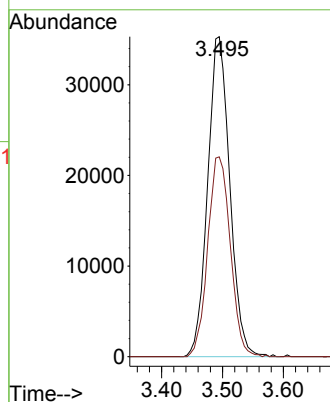
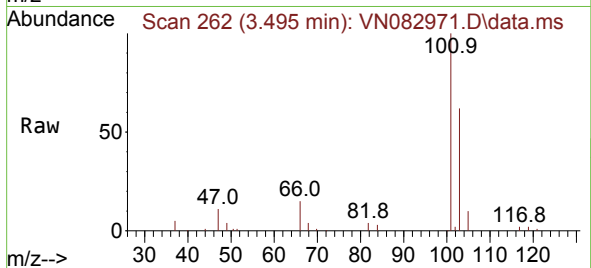




#7
Trichlorofluoromethane
Concen: 53.169 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.001 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

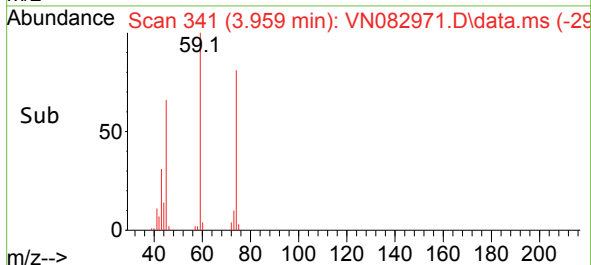
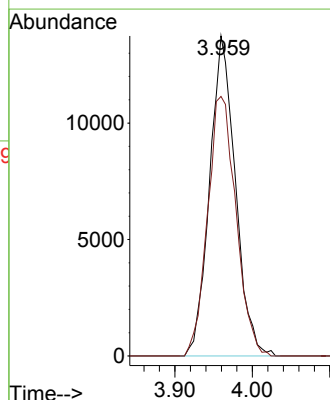
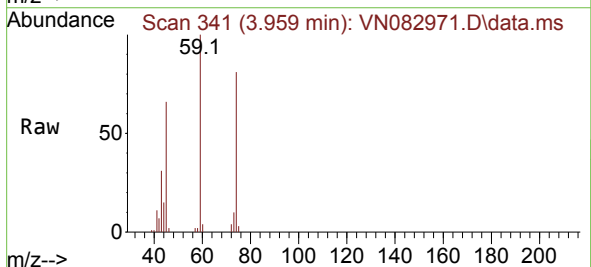
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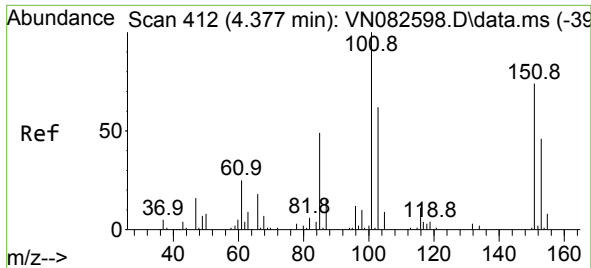
Tgt Ion:101 Resp: 89005
Ion Ratio Lower Upper
101 100
103 62.5 52.7 79.1



#8
Diethyl Ether
Concen: 55.462 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 31775
Ion Ratio Lower Upper
74 100
45 89.4 55.5 166.3

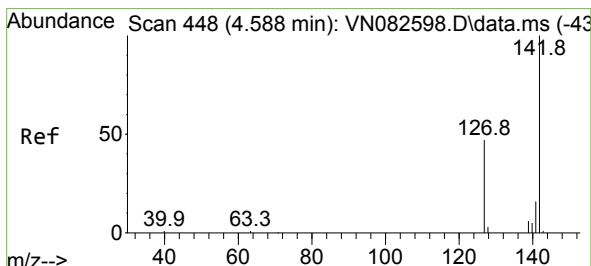
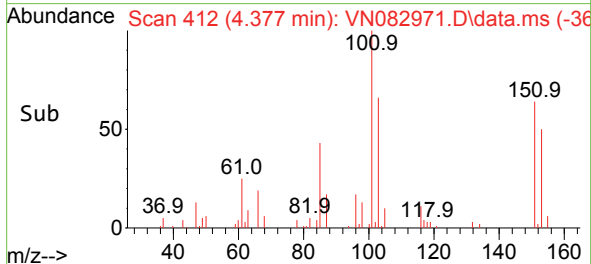
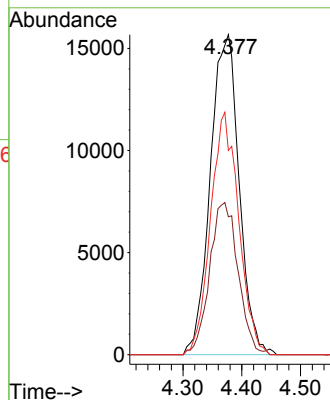
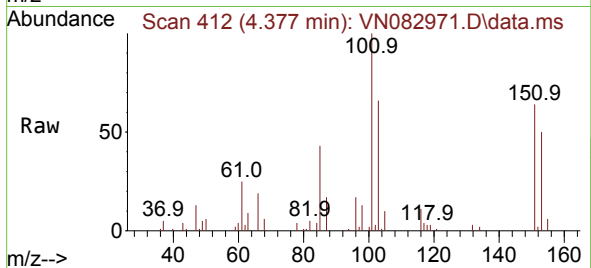




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.329 ug/l
RT: 4.377 min Scan# 412
Delta R.T. -0.000 min
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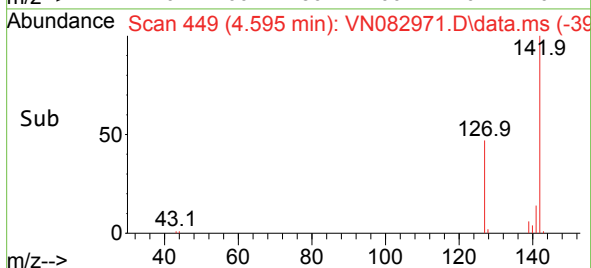
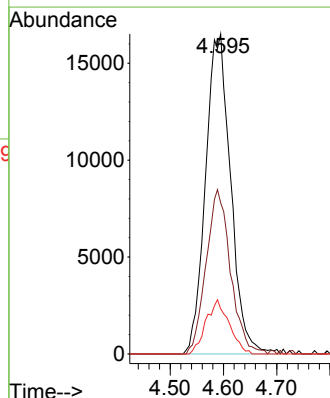
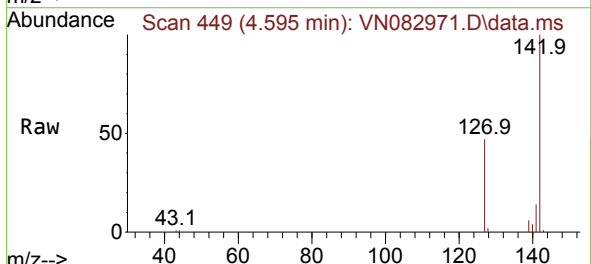
Instrument :
MSVOA_N
ClientSampleId :

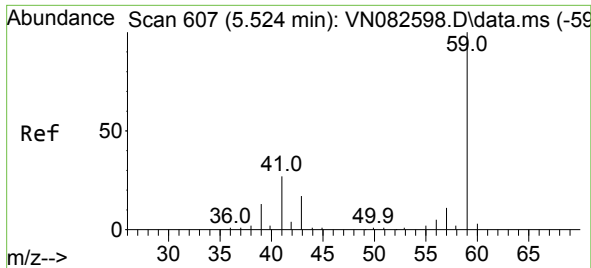
Tgt Ion:101	Resp:	53369
Ion	Ratio	Lower Upper
101	100	
85	47.0	38.3 57.5
151	73.9	59.3 88.9



#10
Methyl Iodide
Concen: 55.656 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.007 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

Tgt Ion:142	Resp:	54062
Ion	Ratio	Lower Upper
142	100	
127	47.2	37.5 56.3
141	14.1	13.1 19.7

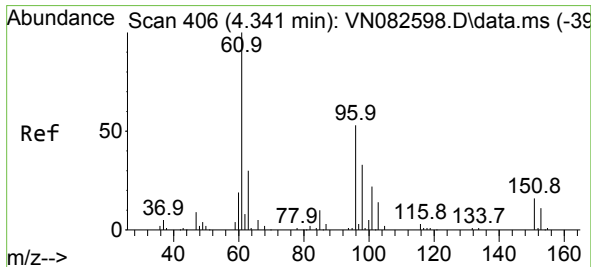
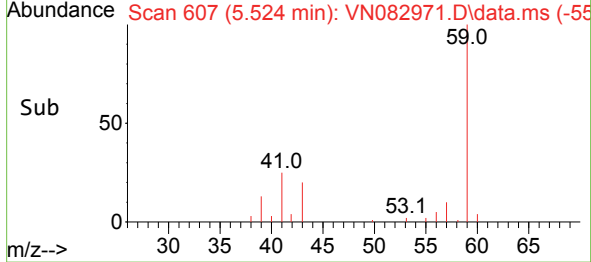
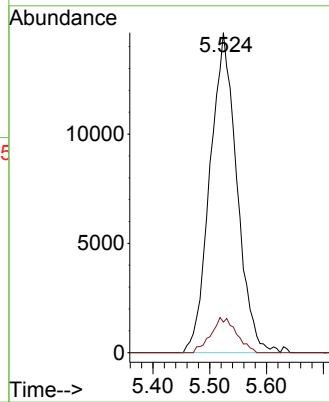
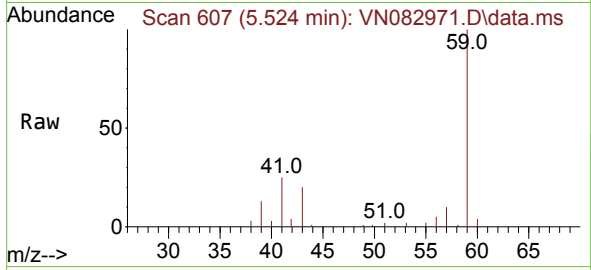




#11
Tert butyl alcohol
Concen: 226.294 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

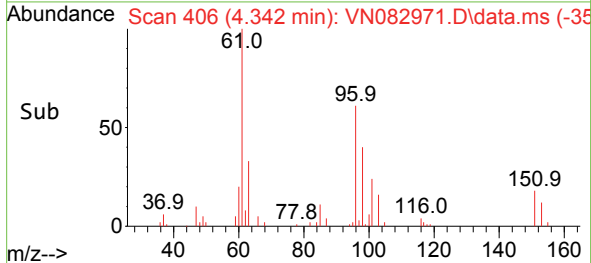
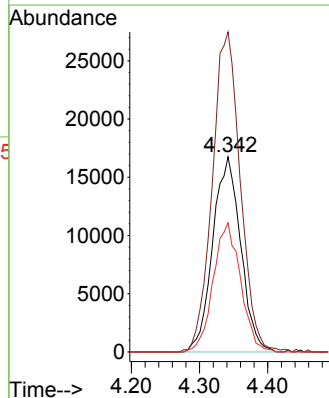
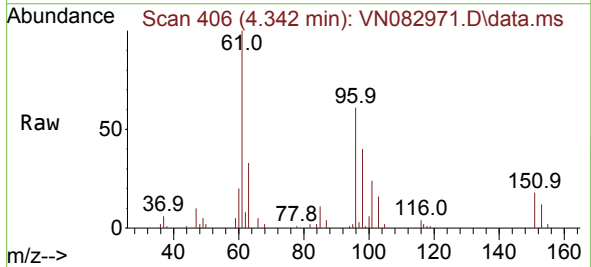
Instrument :
MSVOA_N
ClientSampleId :

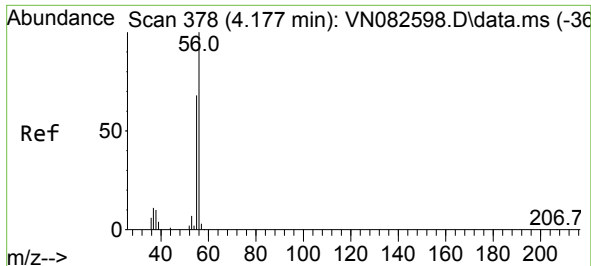
Tgt Ion: 59 Resp: 48158
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3



#12
1,1-Dichloroethene
Concen: 51.743 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

Tgt Ion: 96 Resp: 47677
Ion Ratio Lower Upper
96 100
61 164.0 149.7 224.5
98 66.2 50.1 75.1





#13

Acrolein

Concen: 248.880 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

Instrument :

MSVOA_N

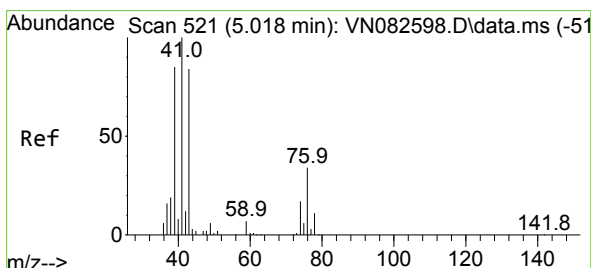
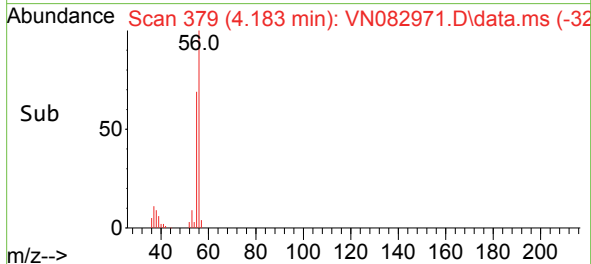
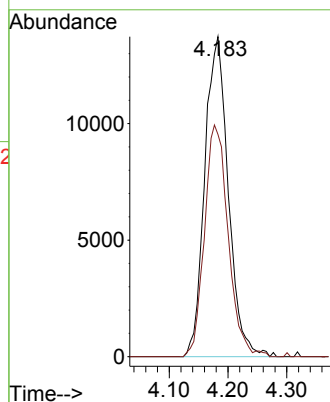
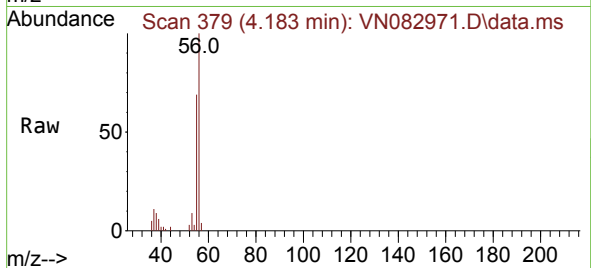
ClientSampleId :

Tgt Ion: 56 Resp: 38239

Ion Ratio Lower Upper

56 100

55 72.8 56.4 84.6



#14

Allyl chloride

Concen: 46.784 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

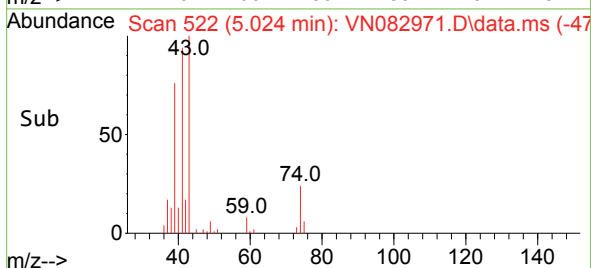
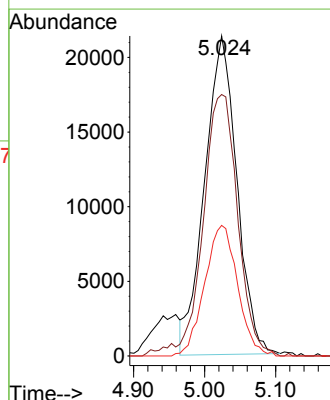
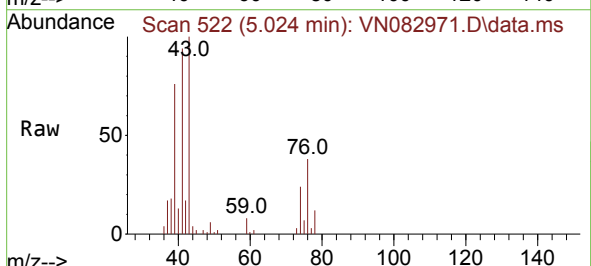
Tgt Ion: 41 Resp: 67213

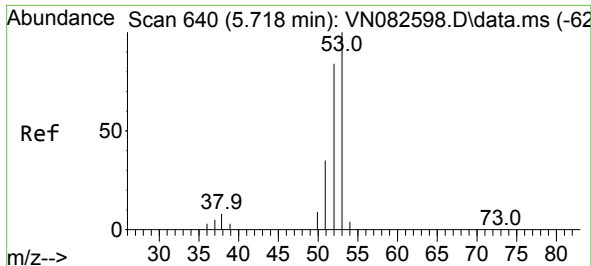
Ion Ratio Lower Upper

41 100

39 88.6 67.8 101.6

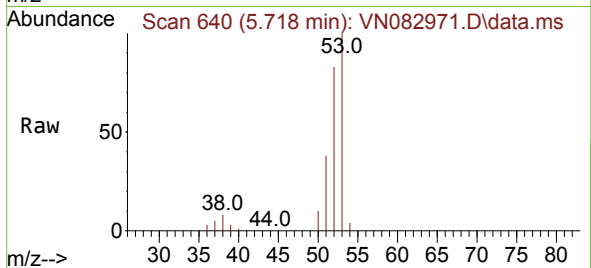
76 42.1 25.8 38.8#





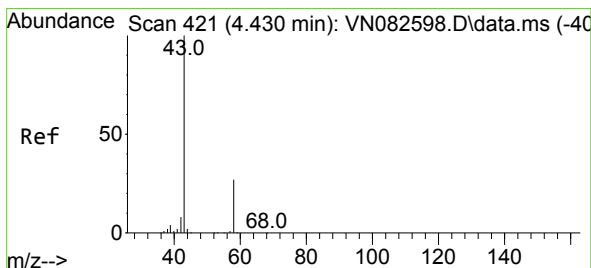
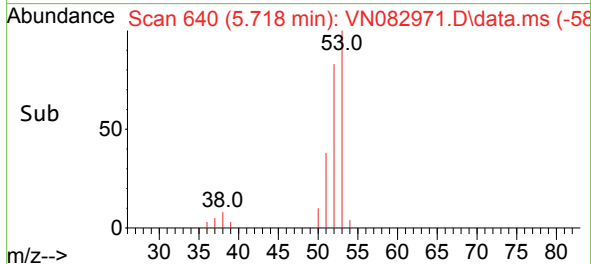
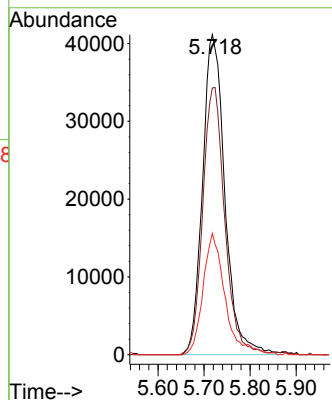
#15
Acrylonitrile
Concen: 284.391 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 139089

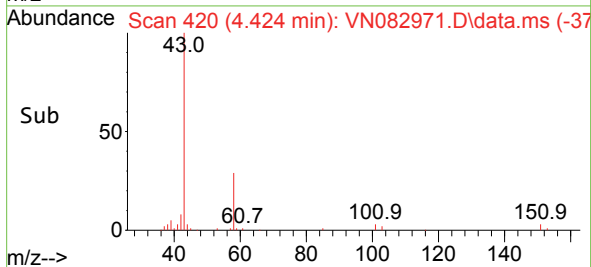
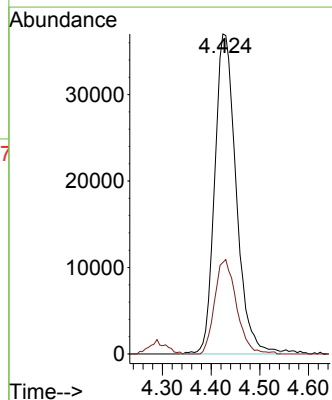
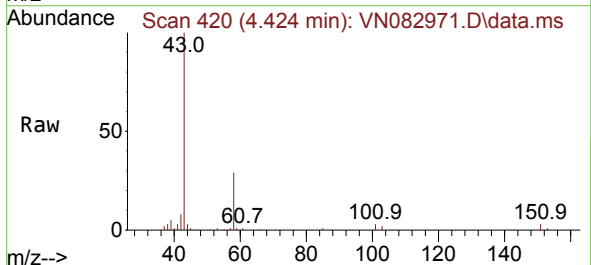
Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.6	100.0
51	37.2	30.1	45.1

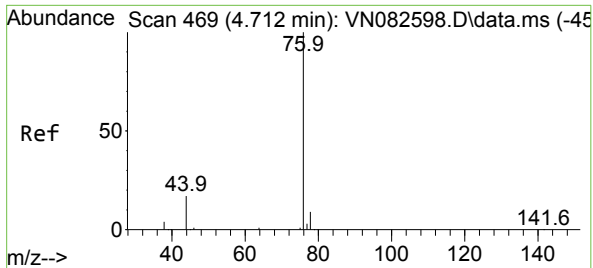


#16
Acetone
Concen: 254.268 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

Tgt Ion: 43 Resp: 113269

Ion	Ratio	Lower	Upper
43	100		
58	28.6	21.8	32.6

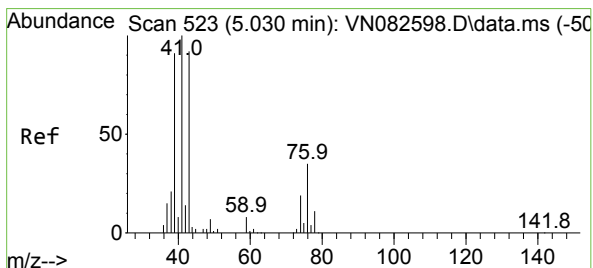
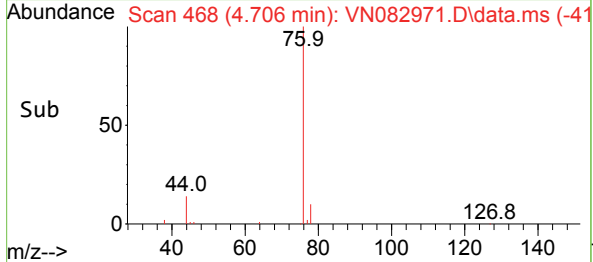
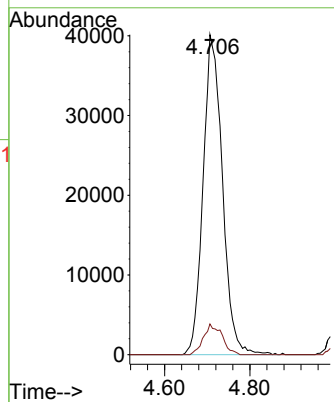
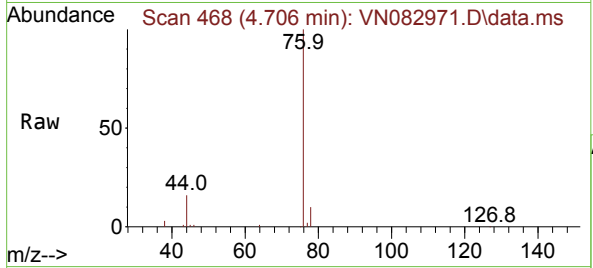




#17
Carbon Disulfide
Concen: 45.908 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

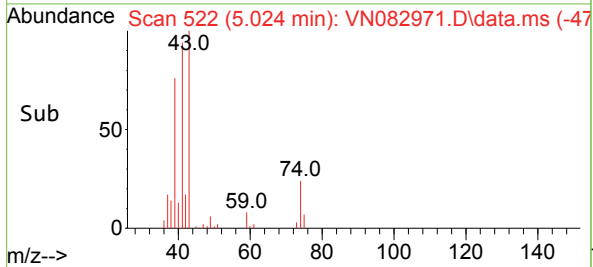
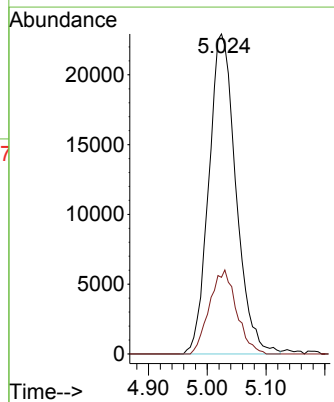
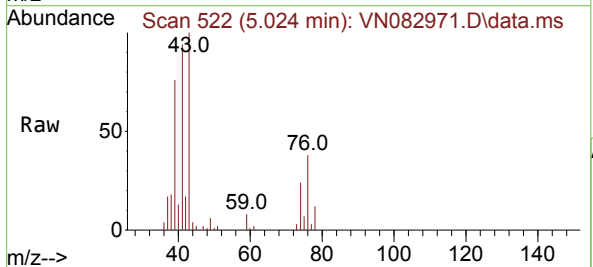
Instrument :
MSVOA_N
ClientSampleId :

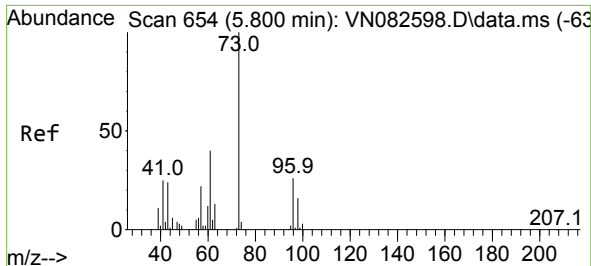
Tgt Ion: 76 Resp: 126401
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 62.344 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

Tgt Ion: 43 Resp: 73488
Ion Ratio Lower Upper
43 100
74 26.1 16.3 24.5#

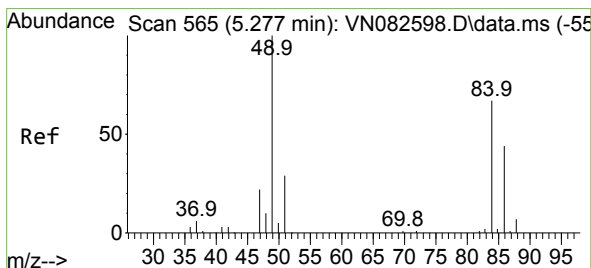
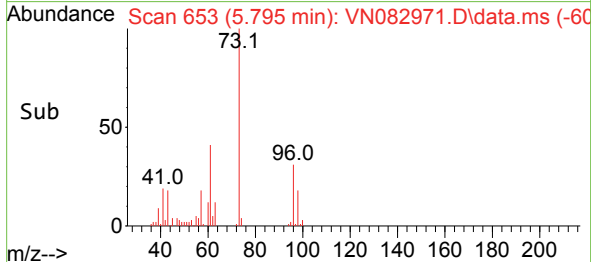
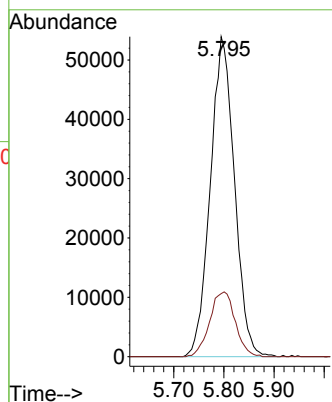
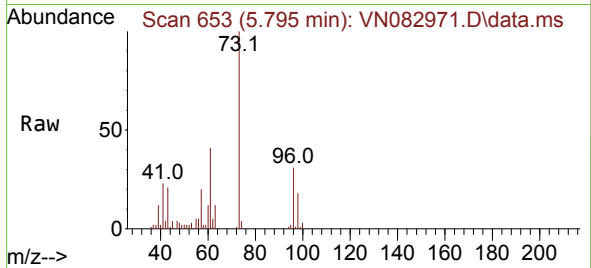




#19
Methyl tert-butyl Ether
Concen: 56.677 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

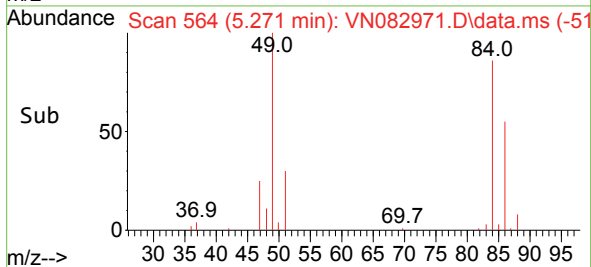
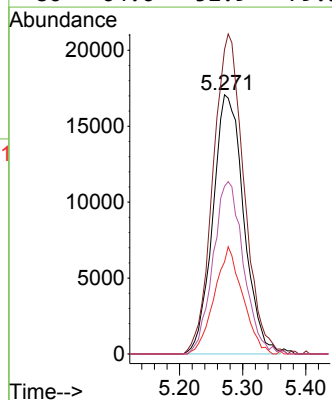
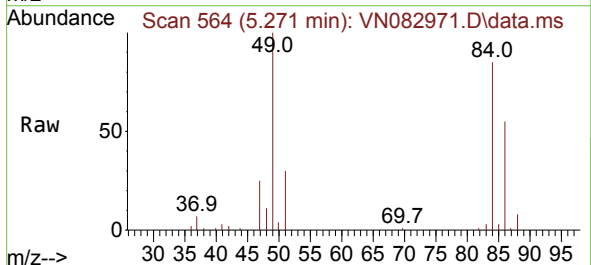
Instrument :
MSVOA_N
ClientSampleId :

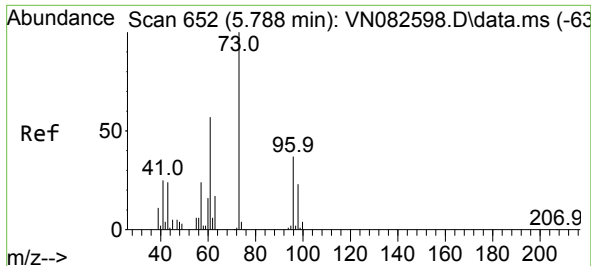
Tgt Ion: 73 Resp: 180143
Ion Ratio Lower Upper
73 100
57 19.7 17.9 26.9



#20
Methylene Chloride
Concen: 53.894 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

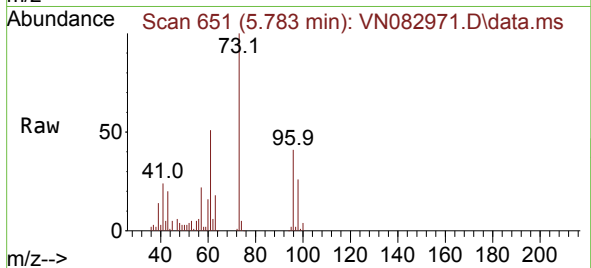
Tgt Ion: 84 Resp: 57980
Ion Ratio Lower Upper
84 100
49 117.5 119.6 179.4#
51 35.5 34.8 52.2
86 64.6 52.9 79.3



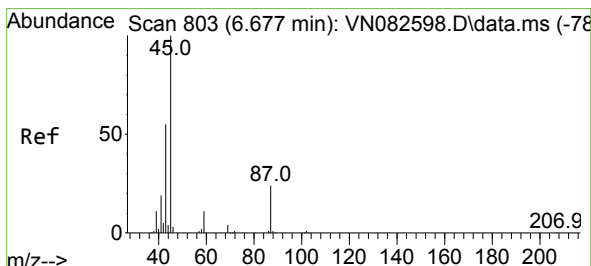
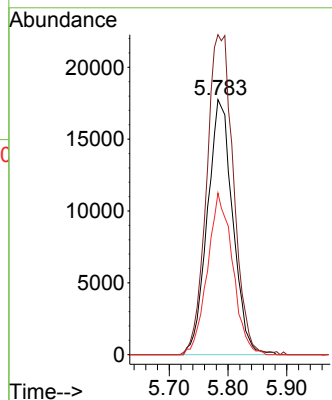
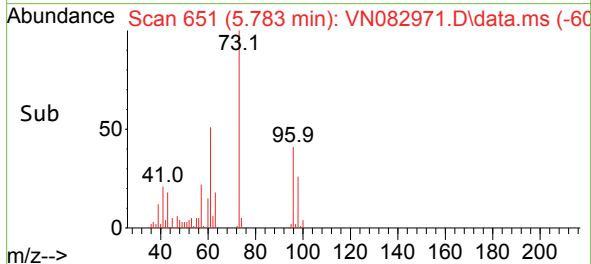


#21
trans-1,2-Dichloroethene
Concen: 53.330 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

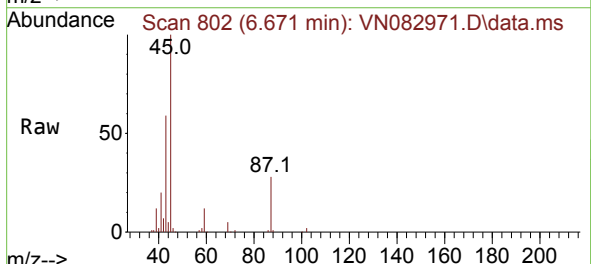
Instrument :
MSVOA_N
ClientSampleId :



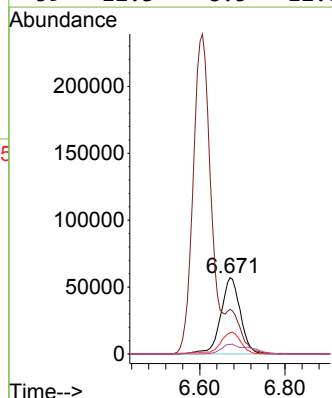
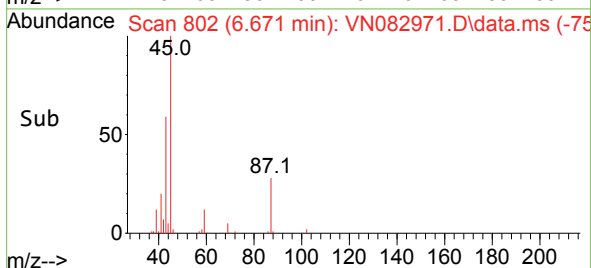
Tgt Ion: 96 Resp: 53244
Ion Ratio Lower Upper
96 100
61 125.5 123.4 185.2
98 63.3 49.3 73.9

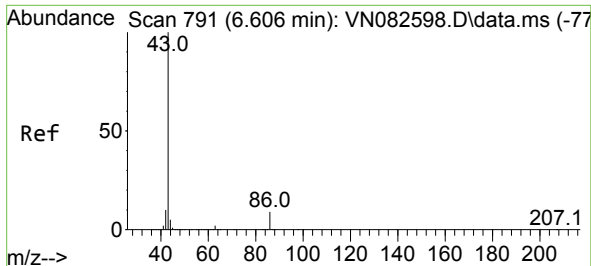


#22
Diisopropyl ether
Concen: 60.387 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38



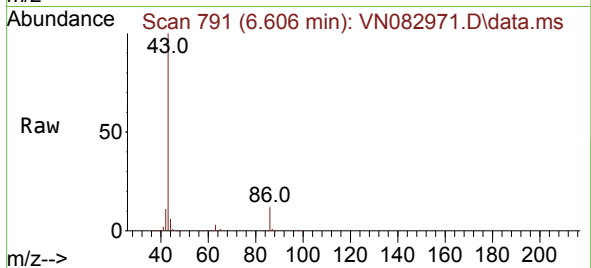
Tgt Ion: 45 Resp: 181502
Ion Ratio Lower Upper
45 100
43 57.7 44.0 66.0
87 28.0 19.7 29.5
59 12.3 8.5 12.7



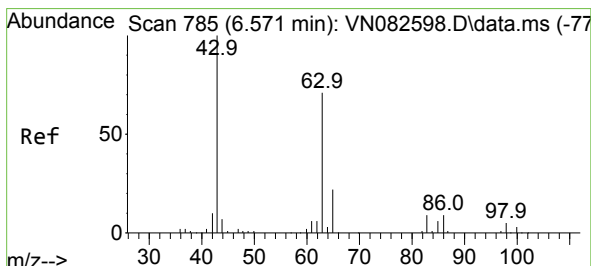
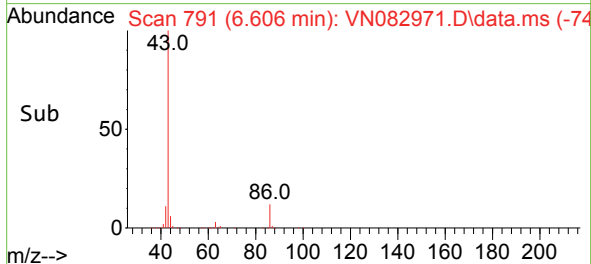
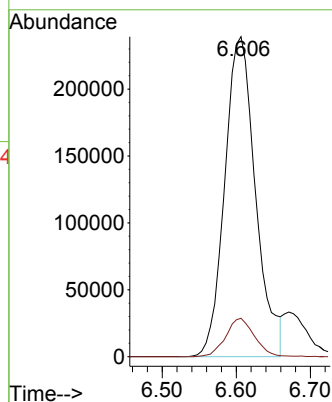


#23
 Vinyl Acetate
 Concen: 289.716 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082971.D
 Acq: 18 Jul 2024 12:38

Instrument :
 MSVOA_N
 ClientSampleId :

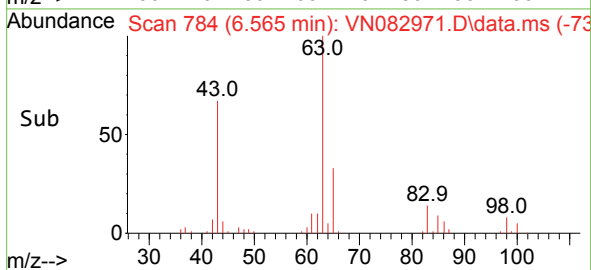
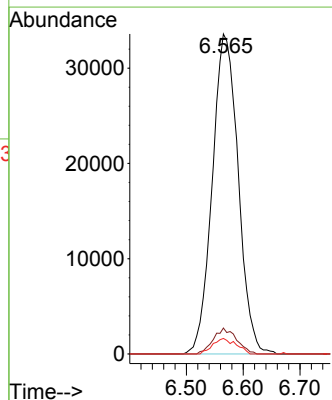
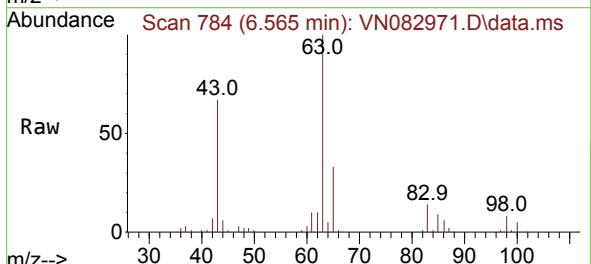


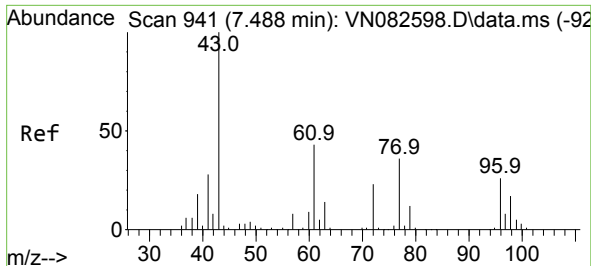
Tgt Ion: 43 Resp: 691519
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 58.379 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082971.D
 Acq: 18 Jul 2024 12:38

Tgt Ion: 63 Resp: 106434
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.9
 100 4.8 2.0 6.0

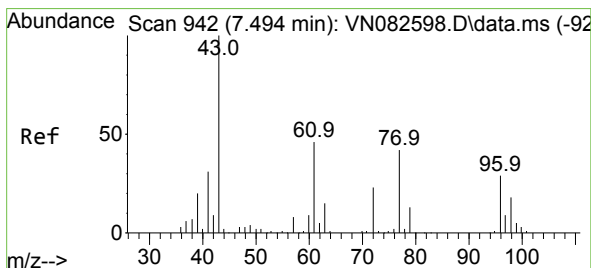
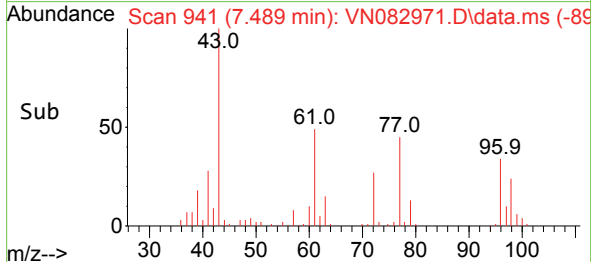
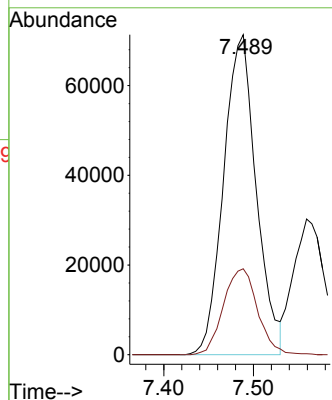
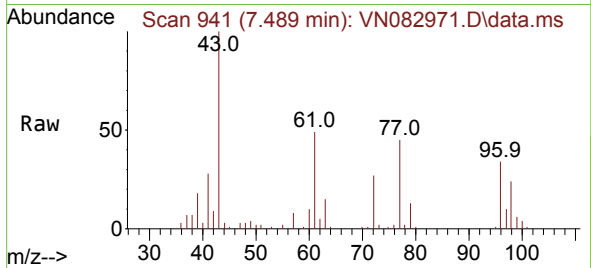




#25
2-Butanone
Concen: 267.715 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

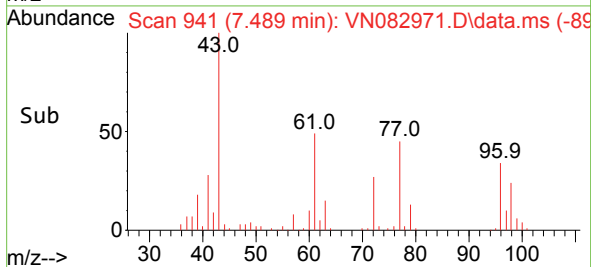
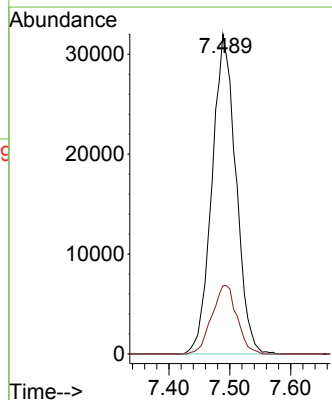
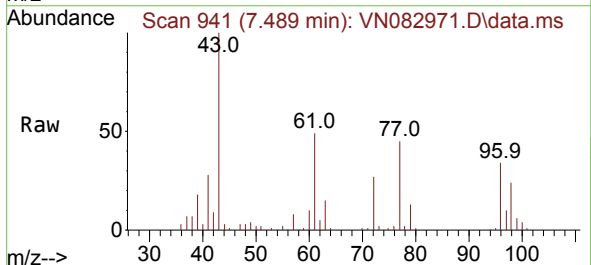
Instrument :
MSVOA_N
ClientSampleId :

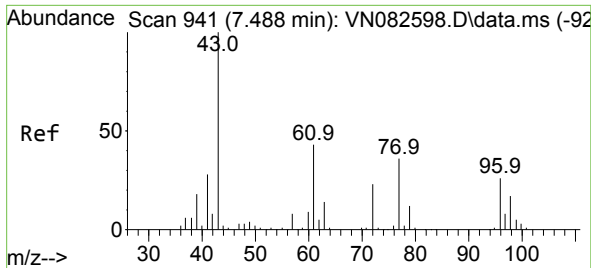
Tgt Ion: 43 Resp: 180075
Ion Ratio Lower Upper
43 100
72 26.8 18.2 27.2



#26
2,2-Dichloropropane
Concen: 51.494 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

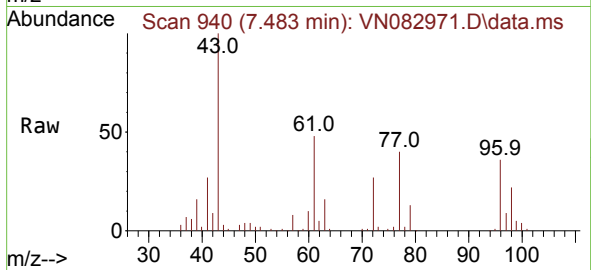
Tgt Ion: 77 Resp: 87288
Ion Ratio Lower Upper
77 100
97 22.5 10.3 30.9



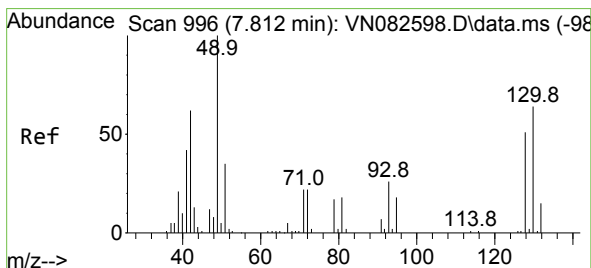
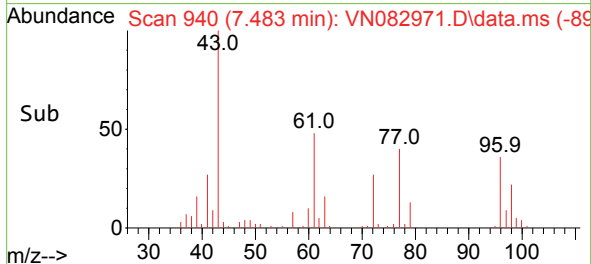
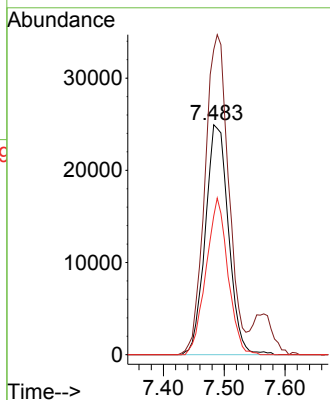


#27
cis-1,2-Dichloroethene
Concen: 56.581 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

Instrument :
MSVOA_N
ClientSampleId :

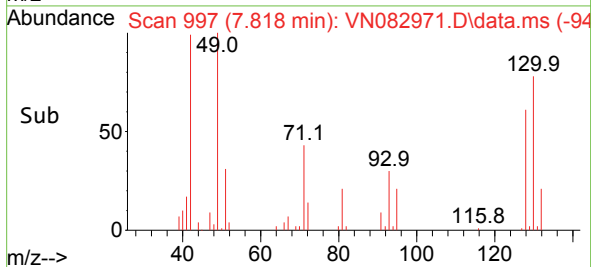
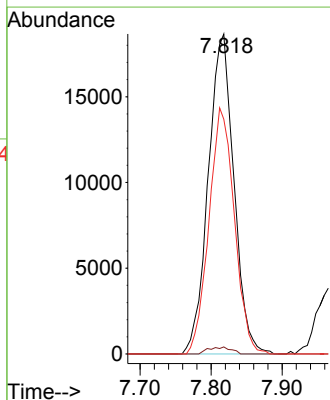
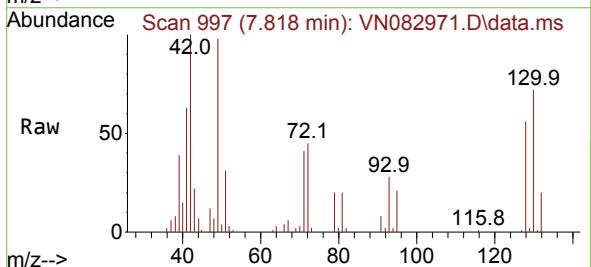


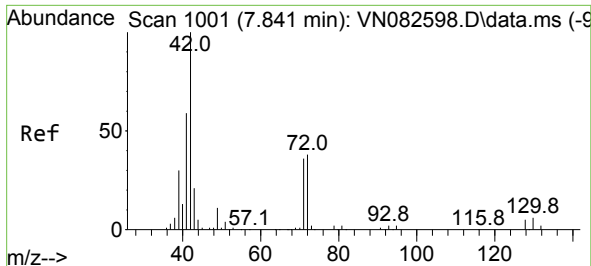
Tgt Ion: 96 Resp: 66135
Ion Ratio Lower Upper
96 100
61 141.9 0.0 329.6
98 64.1 0.0 128.6



#28
Bromochloromethane
Concen: 59.721 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

Tgt Ion: 49 Resp: 46709
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 76.4 50.5 75.7#





#29

Tetrahydrofuran

Concen: 280.203 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

Instrument :

MSVOA_N

ClientSampleId :

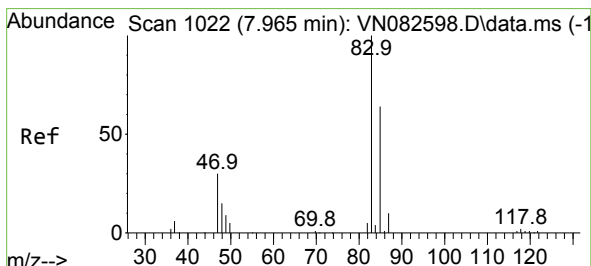
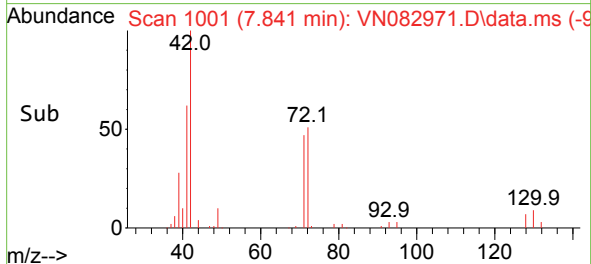
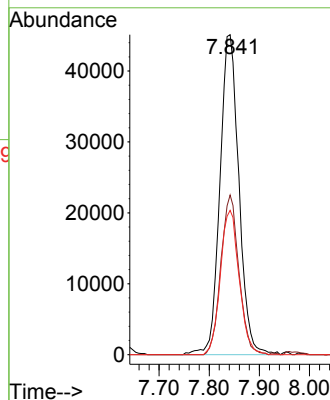
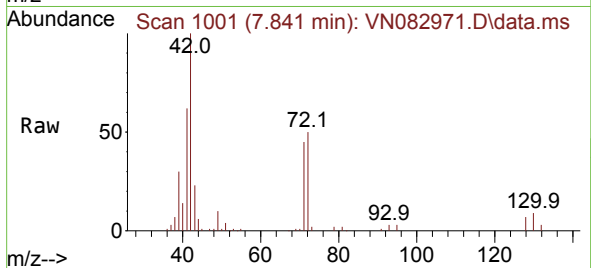
Tgt Ion: 42 Resp: 118655

Ion Ratio Lower Upper

42 100

72 47.3 30.0 45.0#

71 44.6 28.3 42.5#



#30

Chloroform

Concen: 58.786 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082971.D

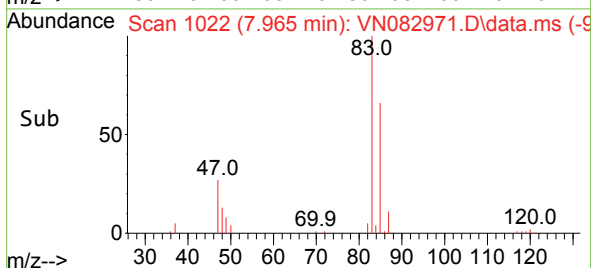
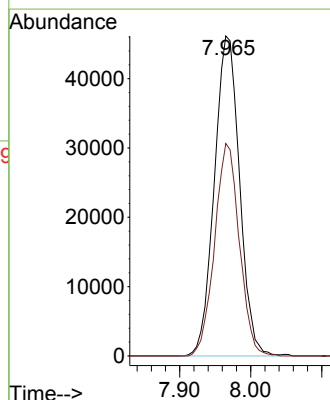
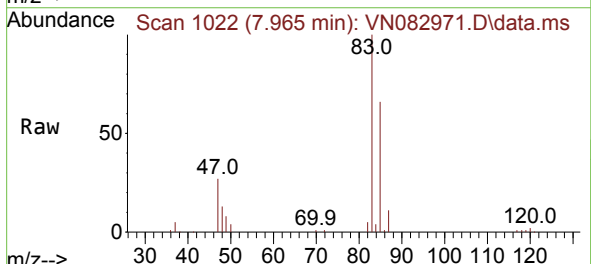
Acq: 18 Jul 2024 12:38

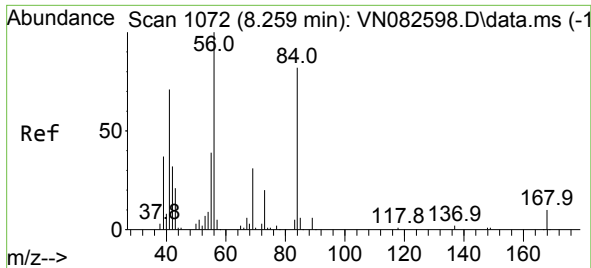
Tgt Ion: 83 Resp: 113700

Ion Ratio Lower Upper

83 100

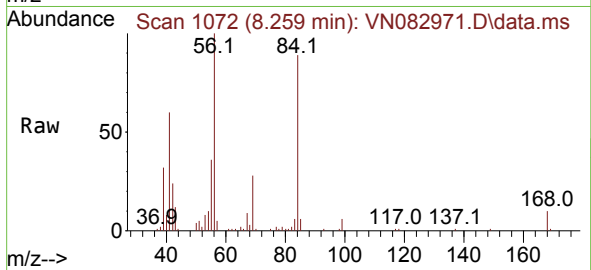
85 66.4 50.9 76.3



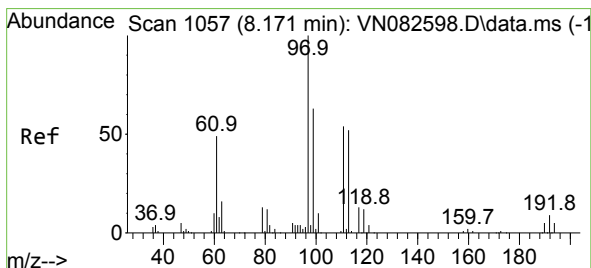
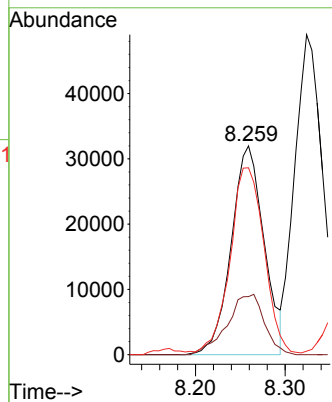
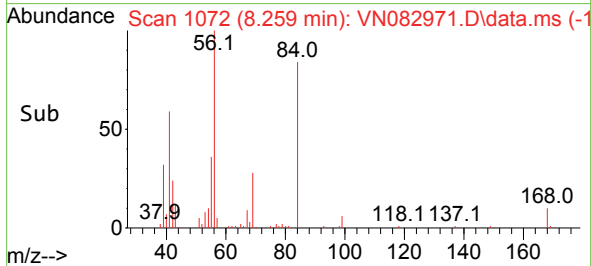


#31
Cyclohexane
Concen: 49.121 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

Instrument :
MSVOA_N
ClientSampleId :

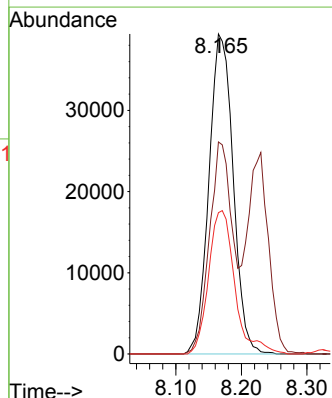
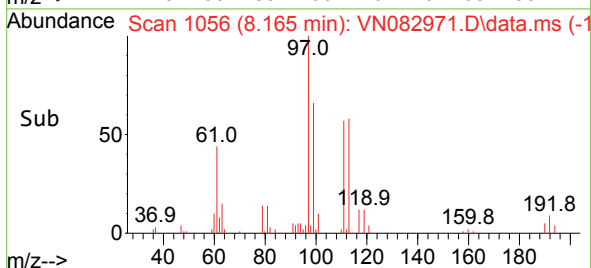
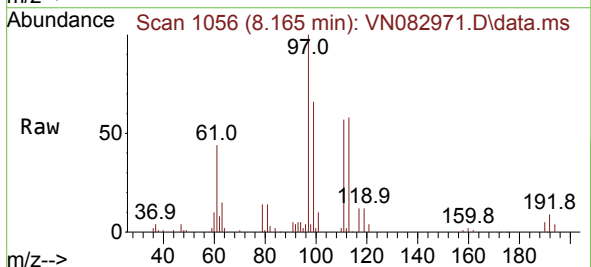


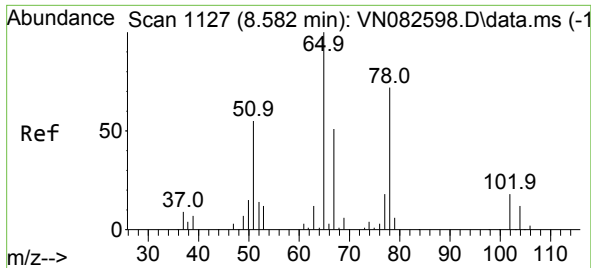
Tgt Ion: 56 Resp: 81255
Ion Ratio Lower Upper
56 100
69 27.8 24.5 36.7
84 87.7 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 56.185 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

Tgt Ion: 97 Resp: 100894
Ion Ratio Lower Upper
97 100
99 62.0 52.0 78.0
61 48.6 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 54.571 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

Instrument :

MSVOA_N

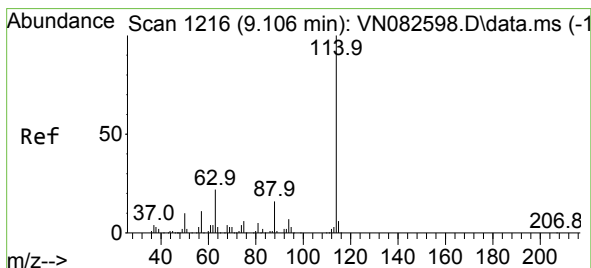
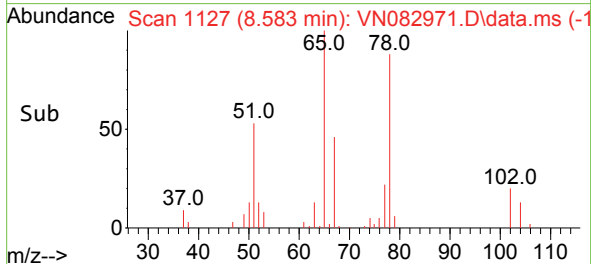
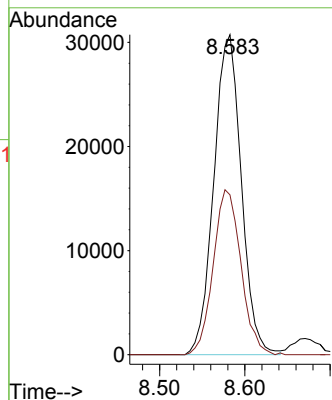
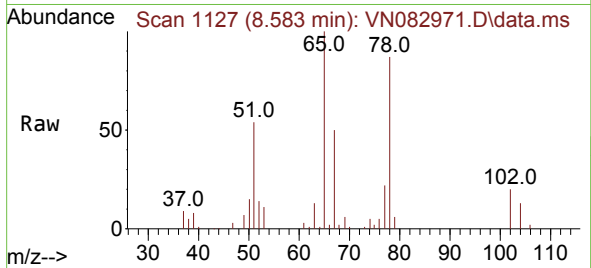
ClientSampleId :

Tgt Ion: 65 Resp: 69047

Ion Ratio Lower Upper

65 100

67 52.0 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: VN082971.D

Acq: 18 Jul 2024 12:38

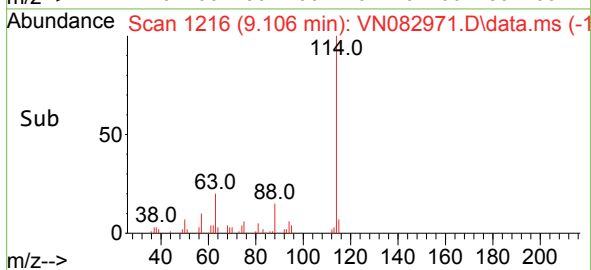
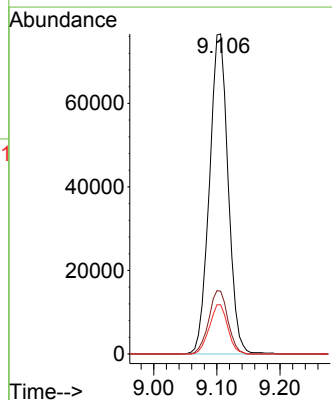
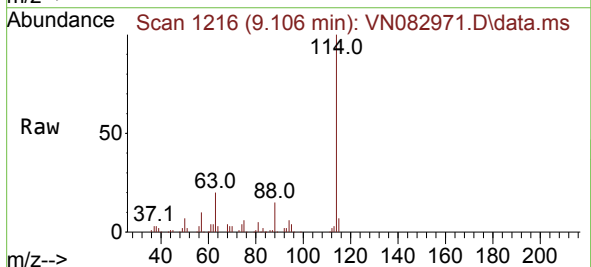
Tgt Ion: 114 Resp: 157526

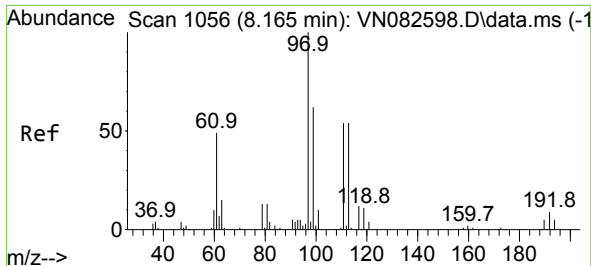
Ion Ratio Lower Upper

114 100

63 19.6 0.0 44.6

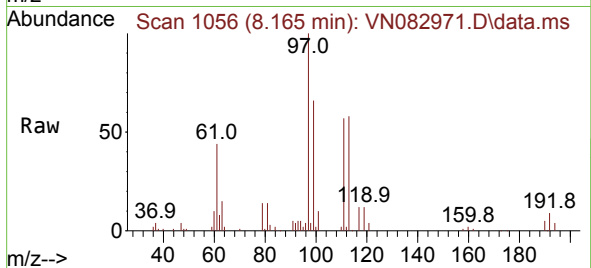
88 15.4 0.0 31.4



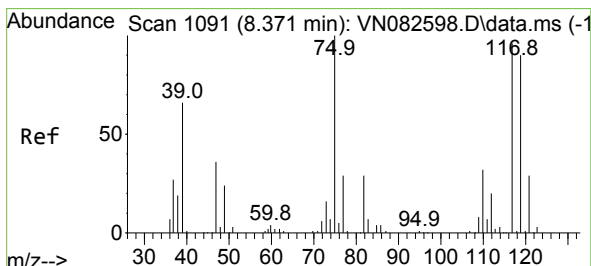
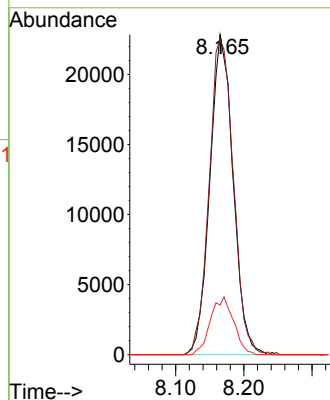
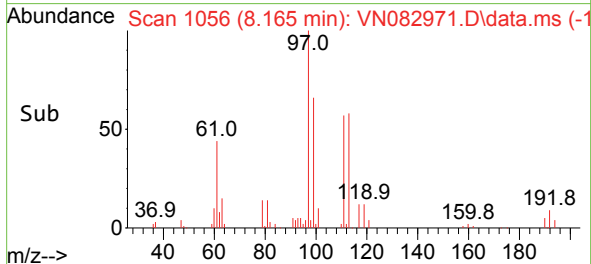


#35
Dibromofluoromethane
Concen: 53.609 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

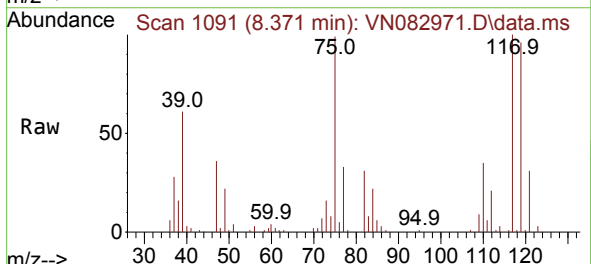
Instrument :
MSVOA_N
ClientSampleId :



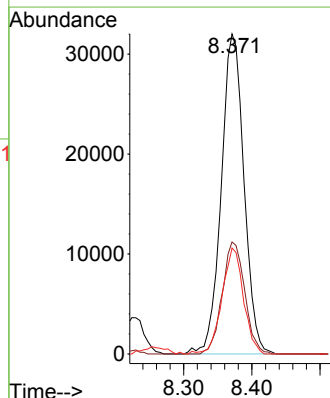
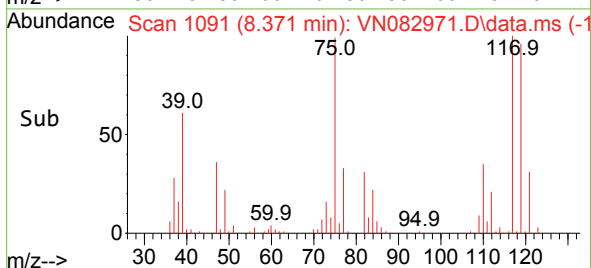
Tgt Ion:113 Resp: 54188
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 18.1 14.9 22.3

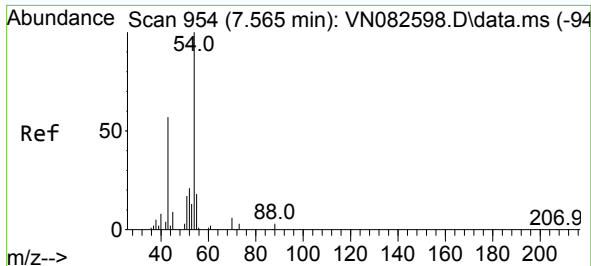


#36
1,1-Dichloropropene
Concen: 53.294 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38



Tgt Ion: 75 Resp: 74272
Ion Ratio Lower Upper
75 100
110 34.7 16.3 48.9
77 31.4 24.6 37.0





#37

Ethyl Acetate

Concen: 53.401 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

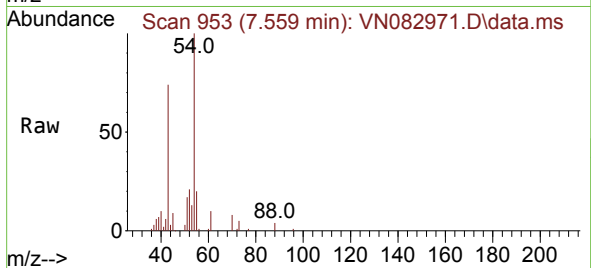
Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

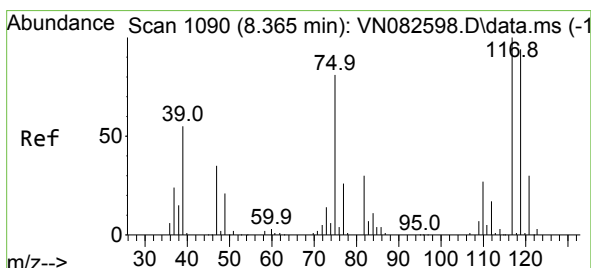
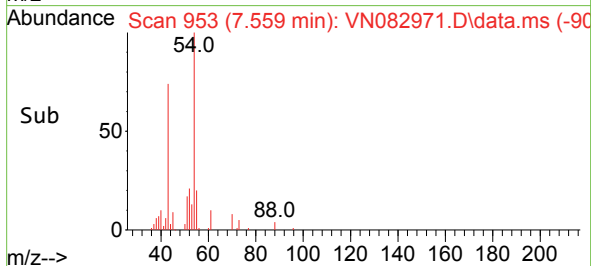
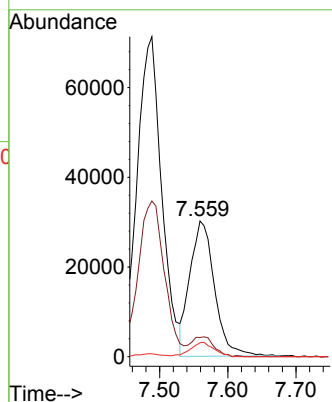
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	75768
Ion	Ratio	Lower	Upper
43	100		
61	14.1	9.3	13.9#
70	10.1	7.0	10.6



#38

Carbon Tetrachloride

Concen: 51.898 ug/l

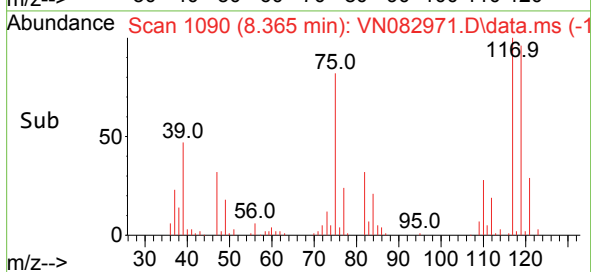
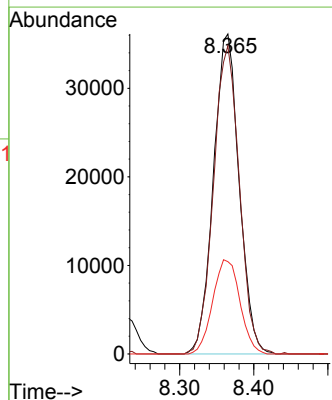
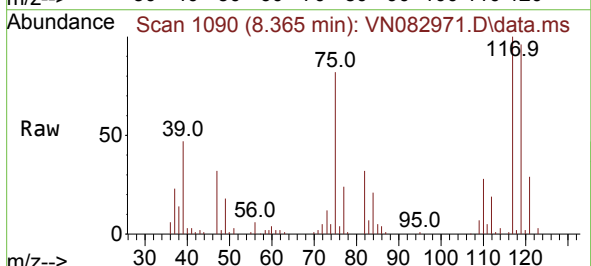
RT: 8.365 min Scan# 1090

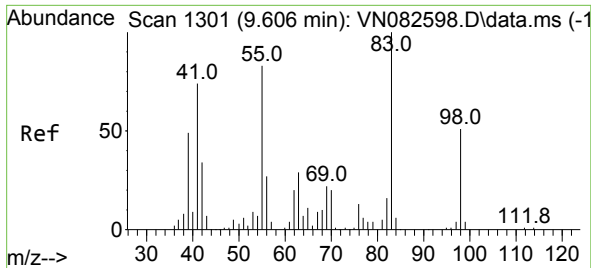
Delta R.T. -0.000 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

Tgt Ion:	117	Resp:	87084
Ion	Ratio	Lower	Upper
117	100		
119	96.3	74.9	112.3
121	28.9	24.3	36.5

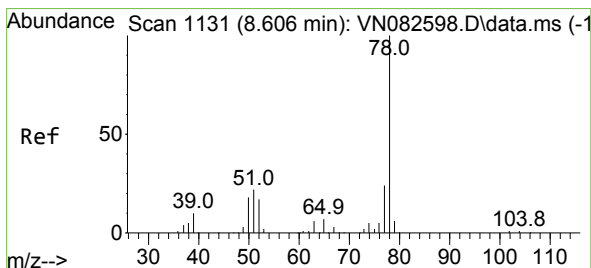
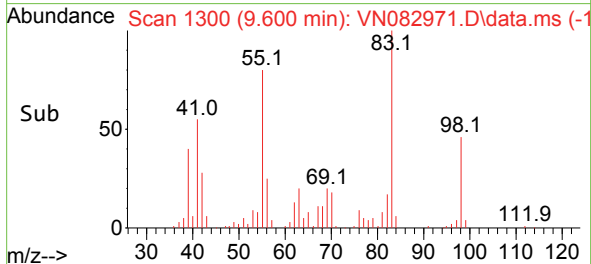
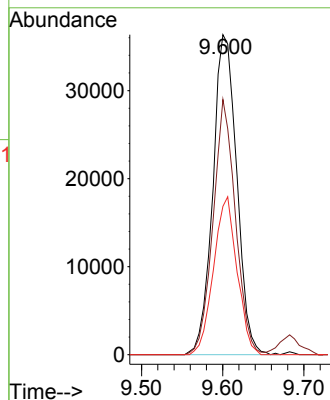
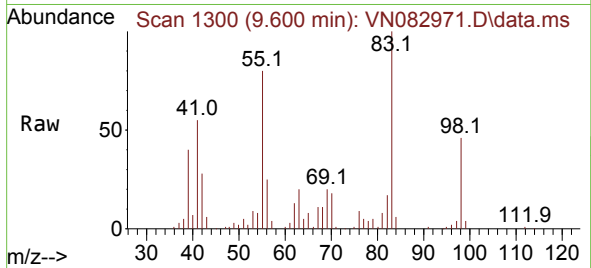




#39
Methylcyclohexane
Concen: 49.445 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.006 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

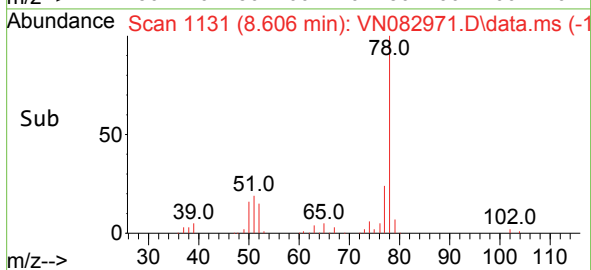
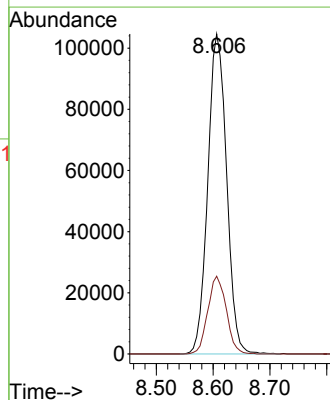
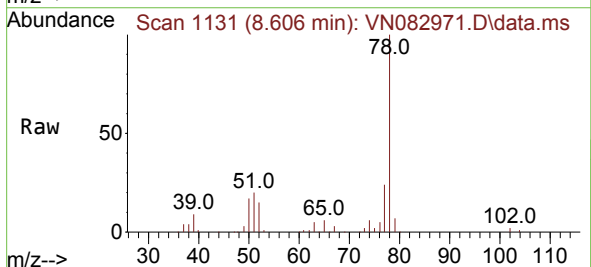
Instrument :
MSVOA_N
ClientSampleId :

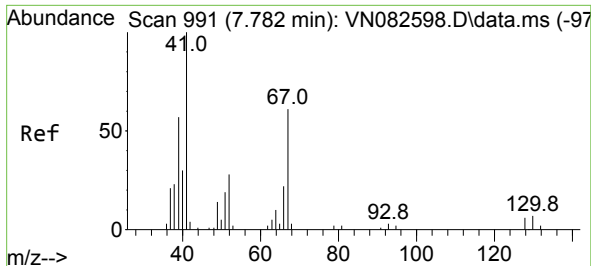
Tgt Ion: 83 Resp: 74433
Ion Ratio Lower Upper
83 100
55 79.8 66.4 99.6
98 46.4 40.7 61.1



#40
Benzene
Concen: 56.011 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

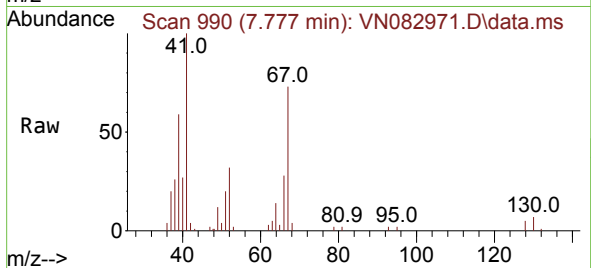
Tgt Ion: 78 Resp: 240110
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4



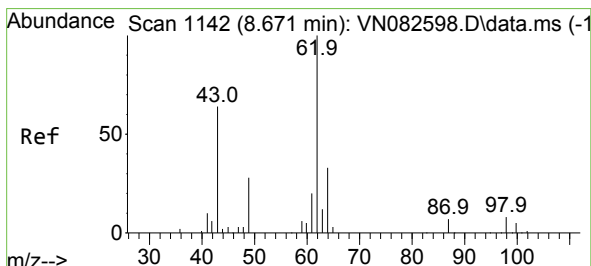
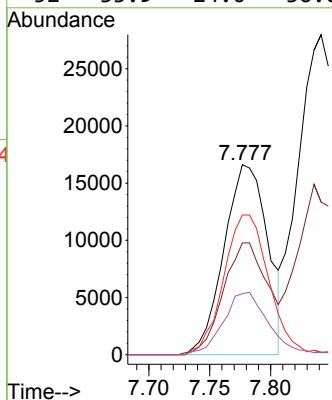
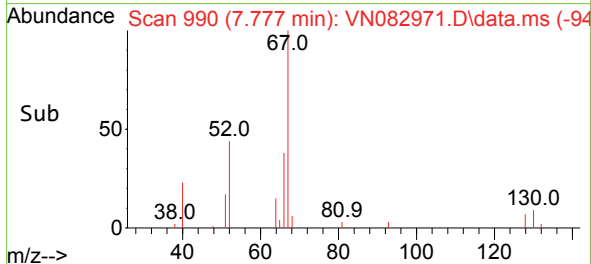


#41
Methacrylonitrile
Concen: 54.407 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.005 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

Instrument :
MSVOA_N
ClientSampleId :

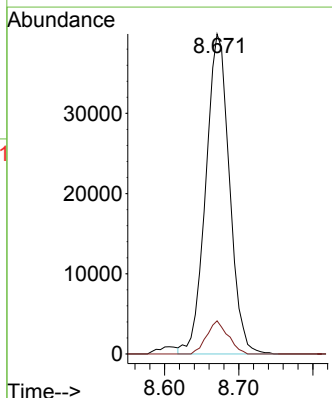
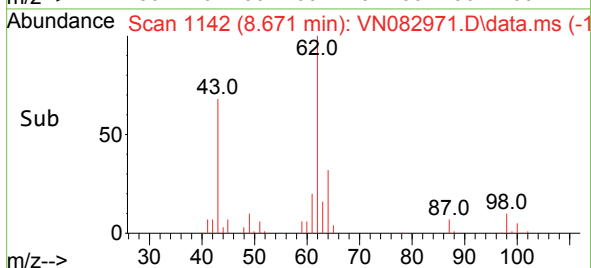
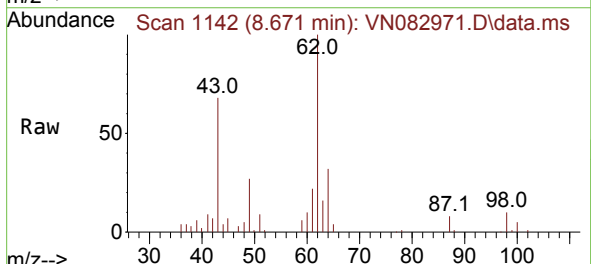


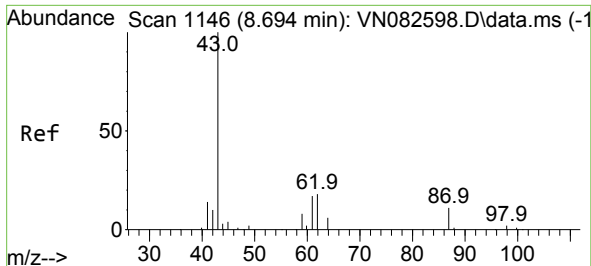
Tgt Ion:	41	Resp:	41588
Ion	Ratio	Lower	Upper
41	100		
39	59.6	45.5	68.3
67	75.8	50.5	75.7#
52	33.9	24.0	36.0



#42
1,2-Dichloroethane
Concen: 57.344 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

Tgt Ion:	62	Resp:	88497
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	15.8

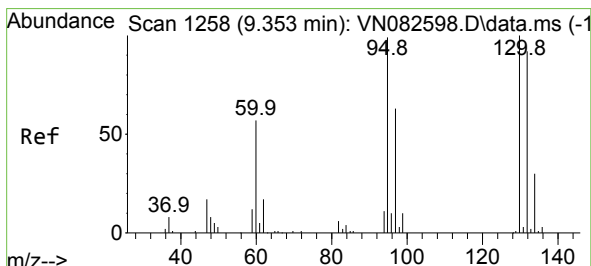
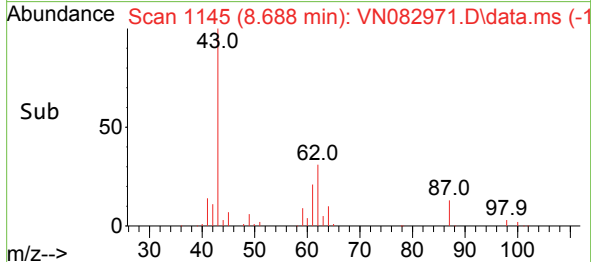
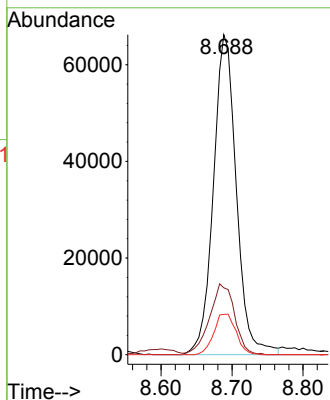
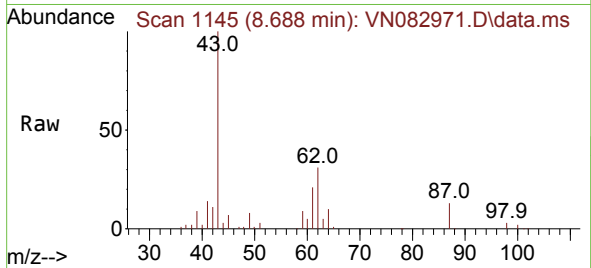




#43
Isopropyl Acetate
Concen: 55.907 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

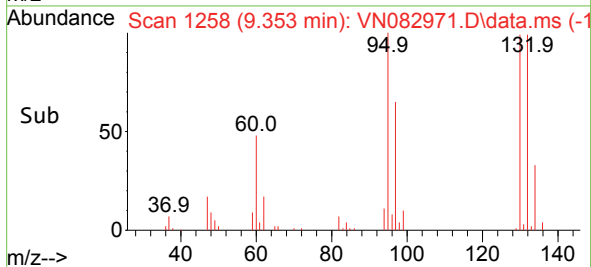
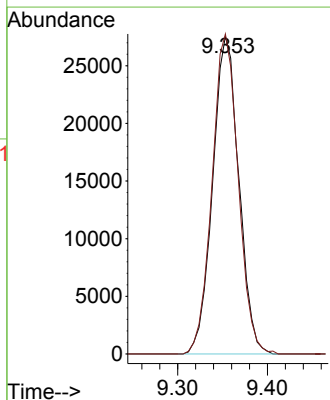
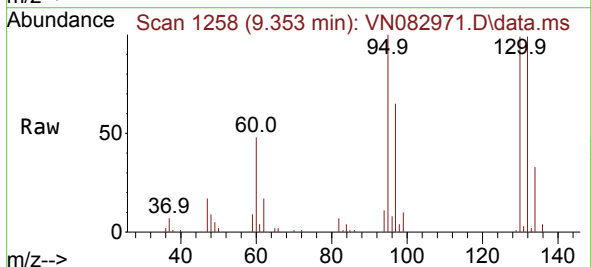
Instrument :
MSVOA_N
ClientSampleId :

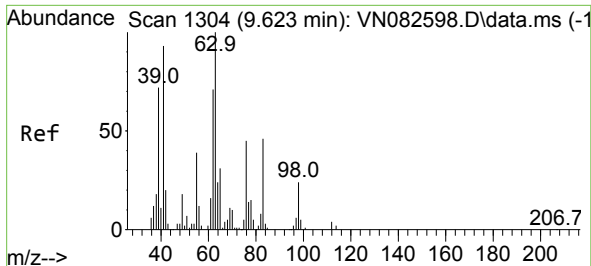
Tgt Ion: 43 Resp: 148632
Ion Ratio Lower Upper
43 100
61 24.1 17.8 26.6
87 12.3 8.2 12.2#



#44
Trichloroethene
Concen: 50.774 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

Tgt Ion:130 Resp: 55764
Ion Ratio Lower Upper
130 100
95 100.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 60.844 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.001 min

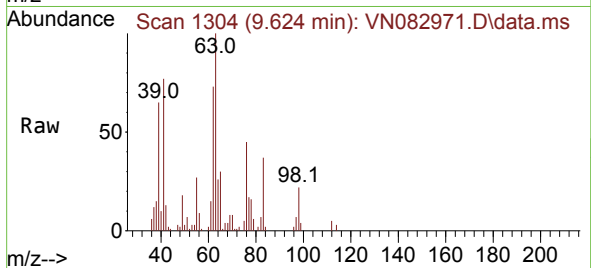
Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

Instrument :

MSVOA_N

ClientSampleId :

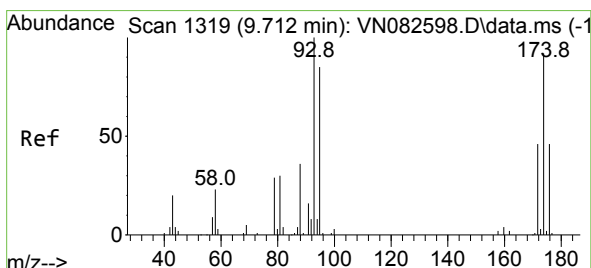
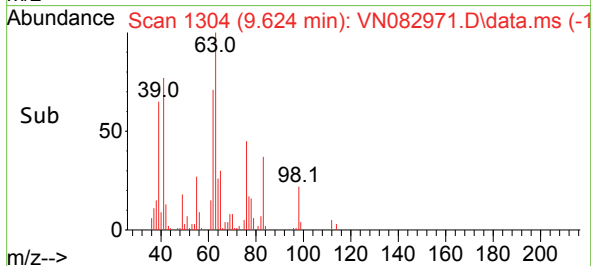
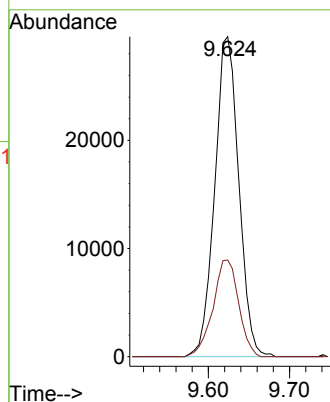


Tgt Ion: 63 Resp: 60894

Ion Ratio Lower Upper

63 100

65 30.2 24.4 36.6



#46

Dibromomethane

Concen: 57.405 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

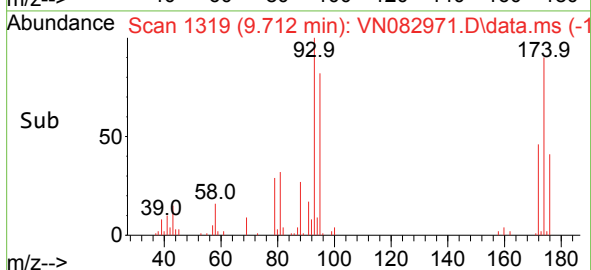
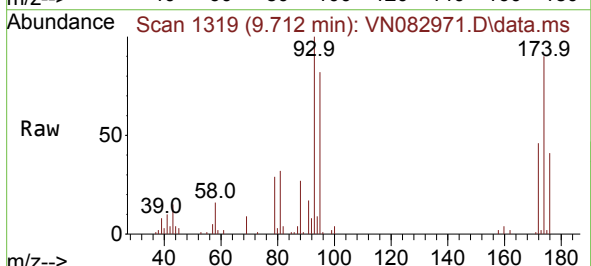
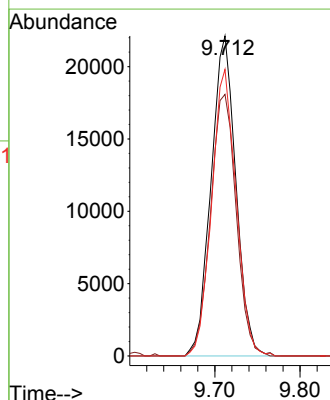
Tgt Ion: 93 Resp: 44758

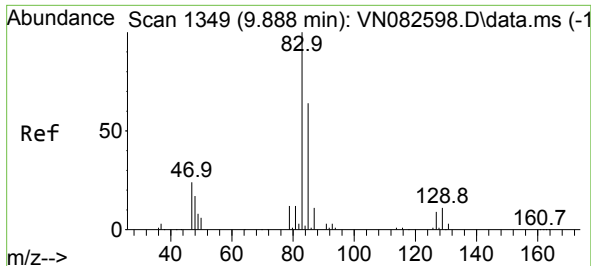
Ion Ratio Lower Upper

93 100

95 84.7 65.8 98.6

174 88.4 71.7 107.5

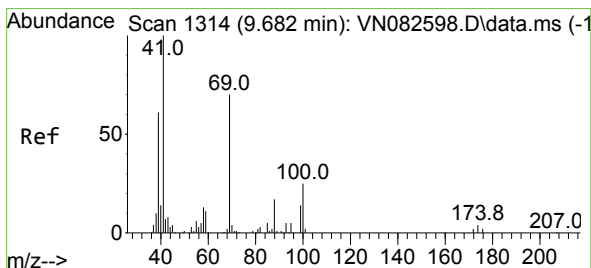
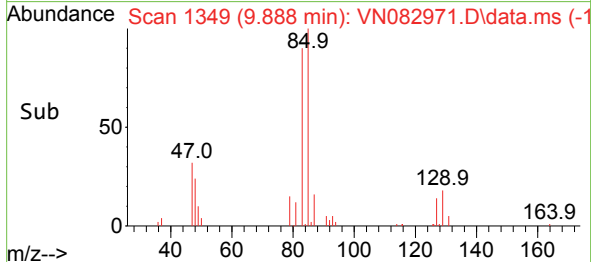
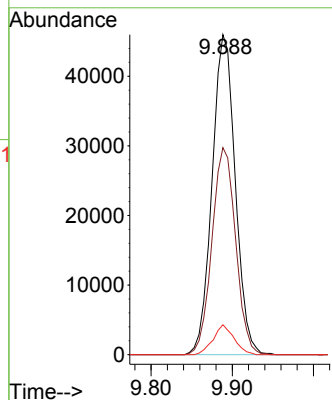
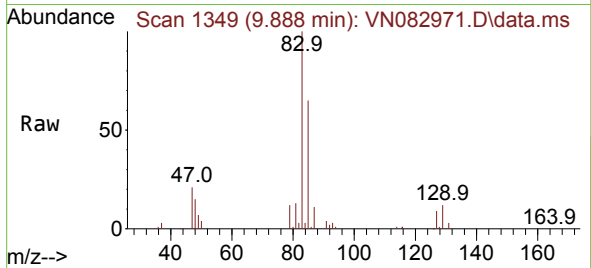




#47
Bromodichloromethane
Concen: 56.577 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

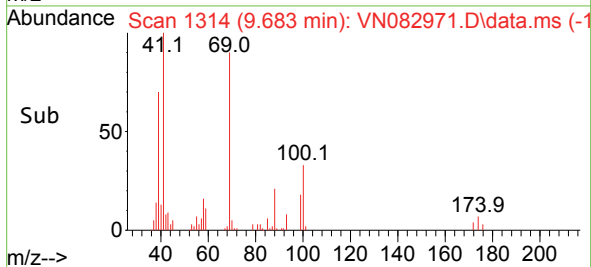
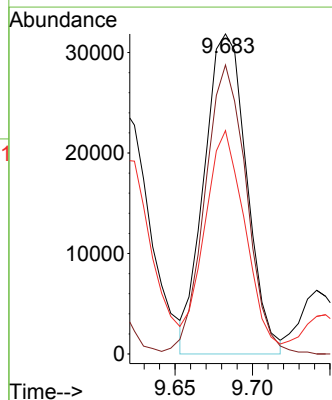
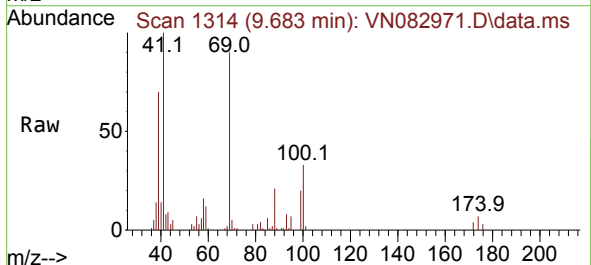
Instrument :
MSVOA_N
ClientSampleId :

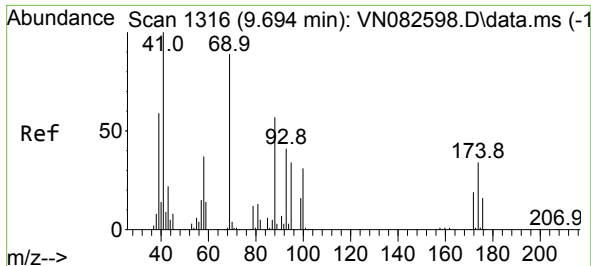
Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.1	76.7
127	9.4	7.2	10.8



#48
Methyl methacrylate
Concen: 54.676 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.001 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

Tgt Ion	Ratio	Lower	Upper
41	100		
69	88.3	56.3	84.5
39	67.2	50.3	75.5





#49

1,4-Dioxane

Concen: 1000.241 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

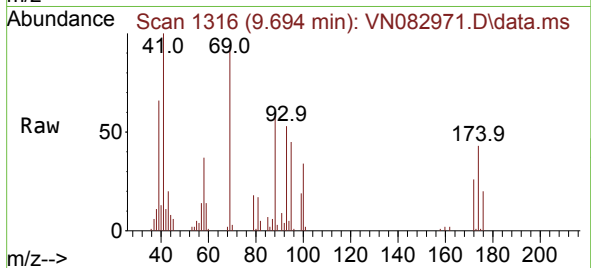
Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

Instrument :

MSVOA_N

ClientSampleId :



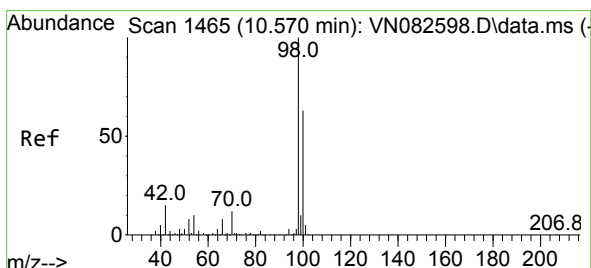
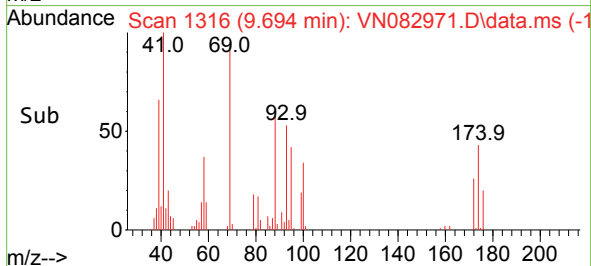
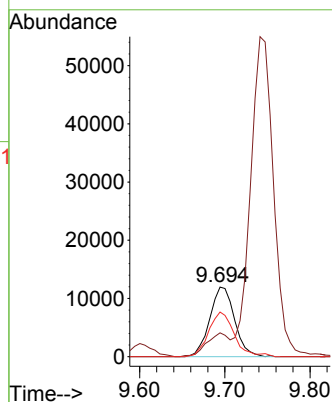
Tgt Ion: 88 Resp: 24206

Ion Ratio Lower Upper

88 100

43 30.8 27.8 41.8

58 66.3 59.4 89.0



#50

Toluene-d8

Concen: 54.517 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.001 min

Lab File: VN082971.D

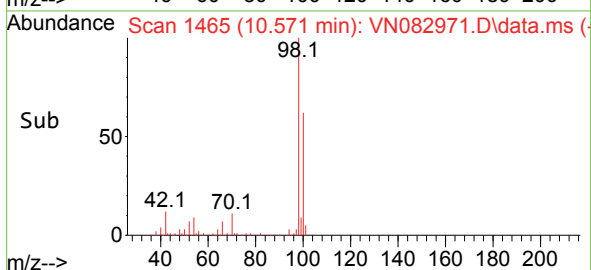
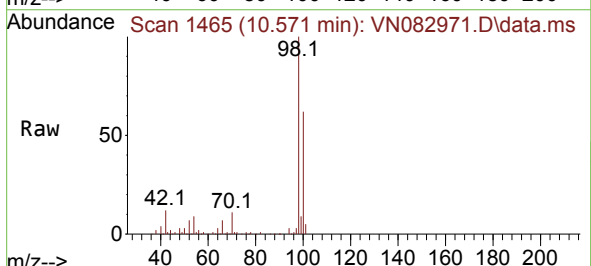
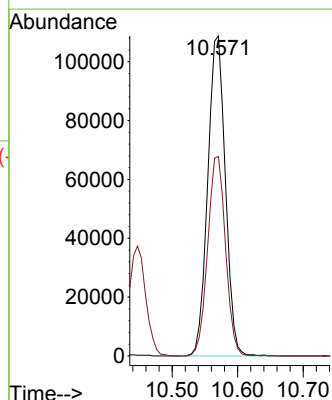
Acq: 18 Jul 2024 12:38

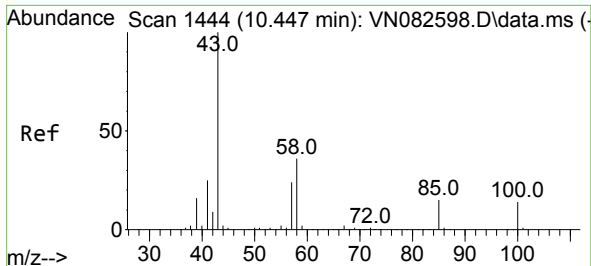
Tgt Ion: 98 Resp: 203531

Ion Ratio Lower Upper

98 100

100 63.2 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 291.627 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

Instrument :

MSVOA_N

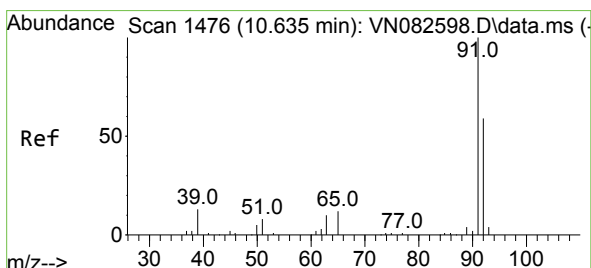
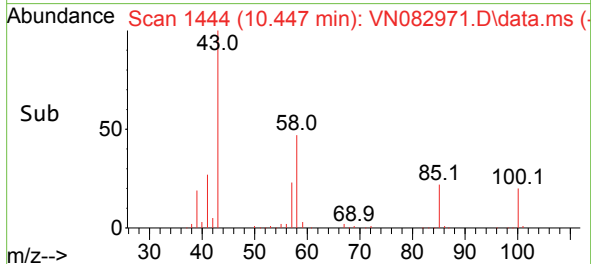
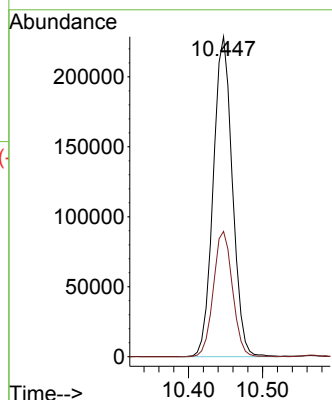
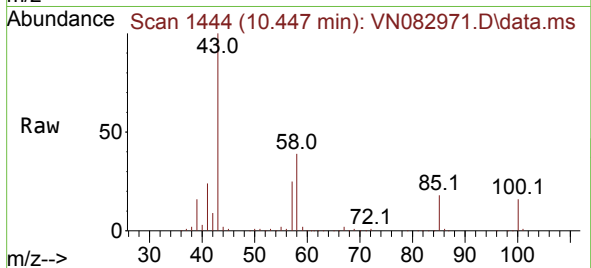
ClientSampleId :

Tgt Ion: 43 Resp: 410208

Ion Ratio Lower Upper

43 100

58 39.0 28.2 42.4



#52

Toluene

Concen: 57.495 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. -0.005 min

Lab File: VN082971.D

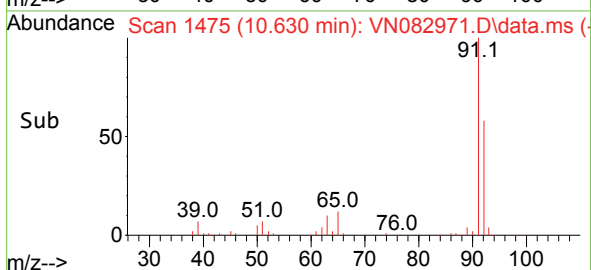
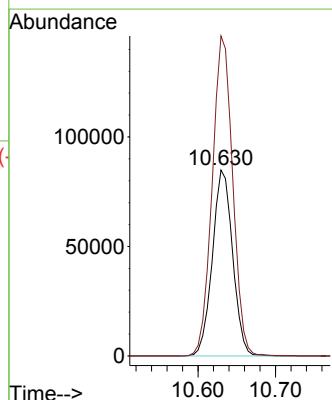
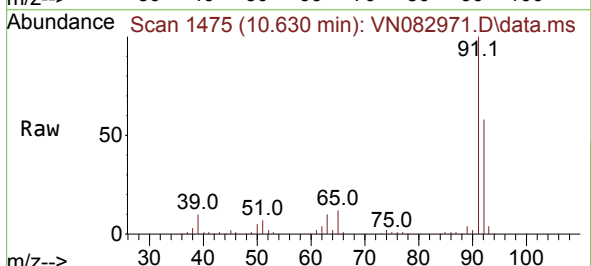
Acq: 18 Jul 2024 12:38

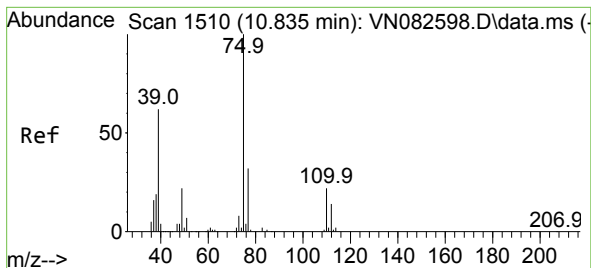
Tgt Ion: 92 Resp: 153965

Ion Ratio Lower Upper

92 100

91 174.5 139.4 209.0

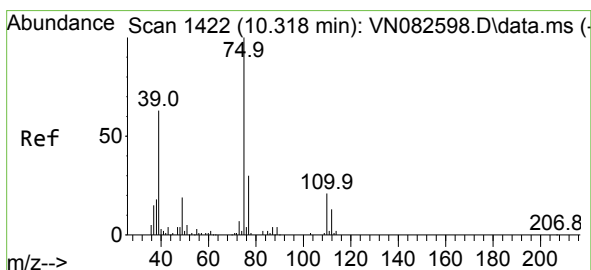
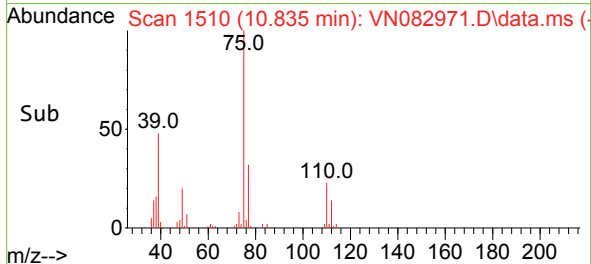
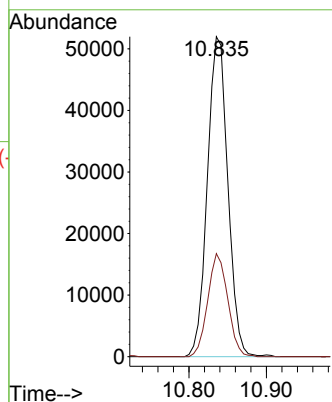
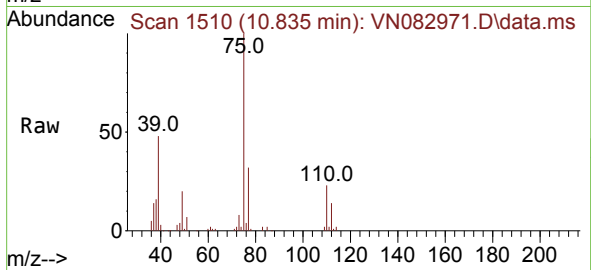




#53
 t-1,3-Dichloropropene
 Concen: 57.471 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082971.D
 Acq: 18 Jul 2024 12:38

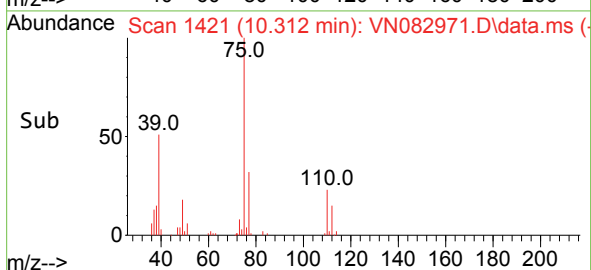
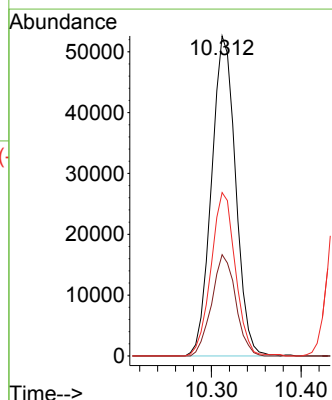
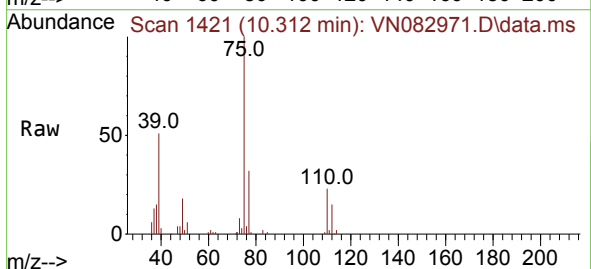
Instrument :
 MSVOA_N
 ClientSampleId :

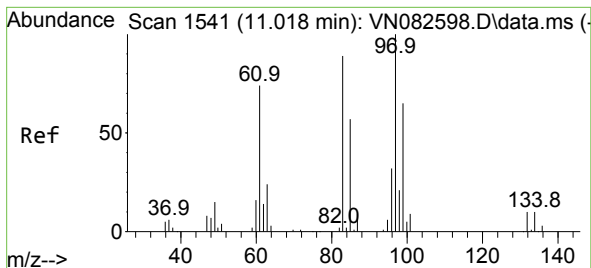
Tgt Ion: 75 Resp: 95381
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 55.738 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082971.D
 Acq: 18 Jul 2024 12:38

Tgt Ion: 75 Resp: 97915
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.3 36.5
 39 51.0 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 60.666 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 59739

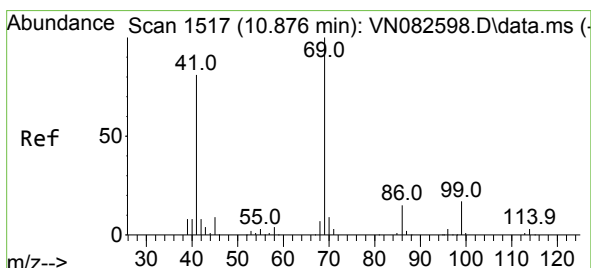
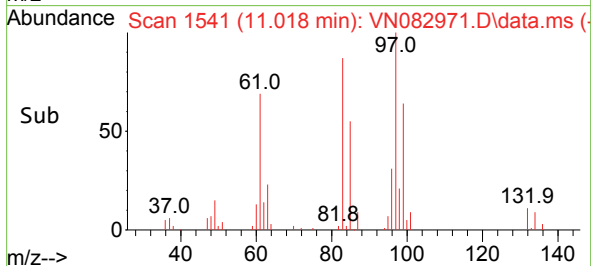
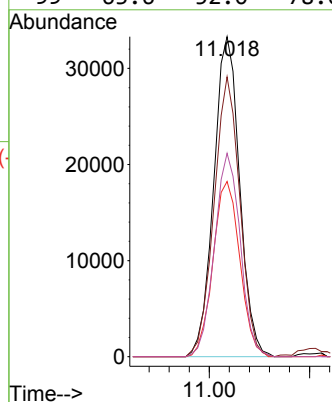
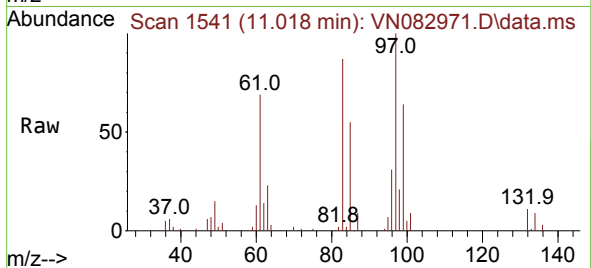
Ion Ratio Lower Upper

97 100

83 87.5 71.4 107.0

85 54.8 45.8 68.6

99 63.6 52.0 78.0



#56

Ethyl methacrylate

Concen: 61.288 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.001 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

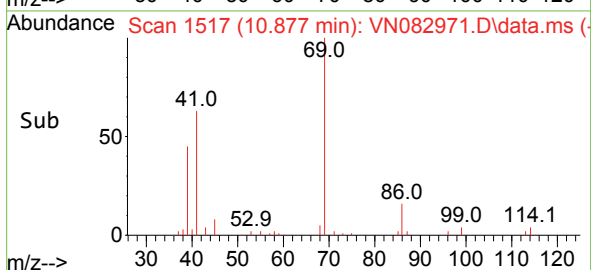
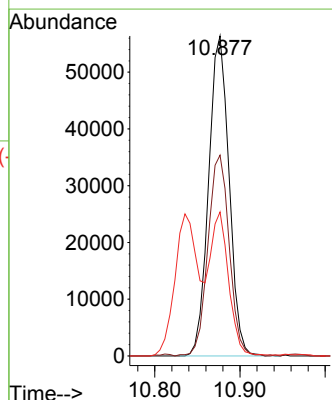
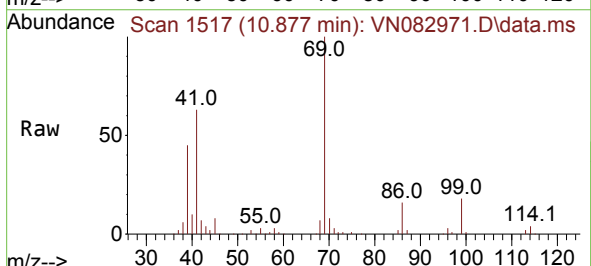
Tgt Ion: 69 Resp: 93894

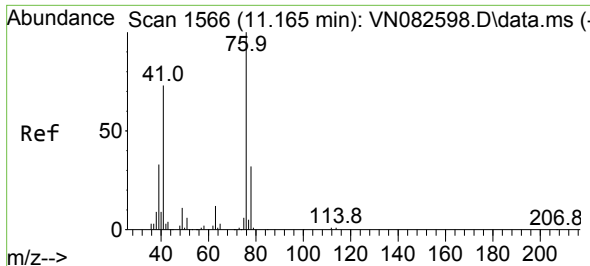
Ion Ratio Lower Upper

69 100

41 65.3 63.4 95.2

39 39.3 37.4 56.0

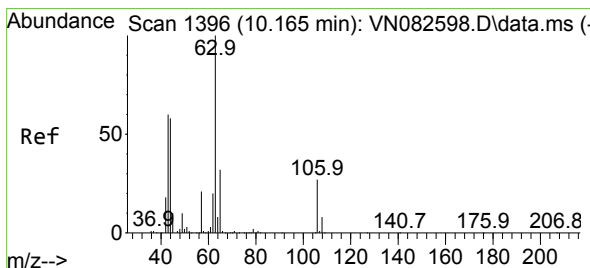
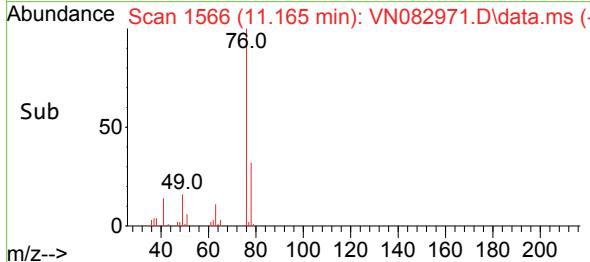
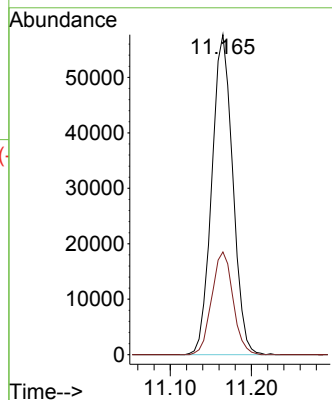
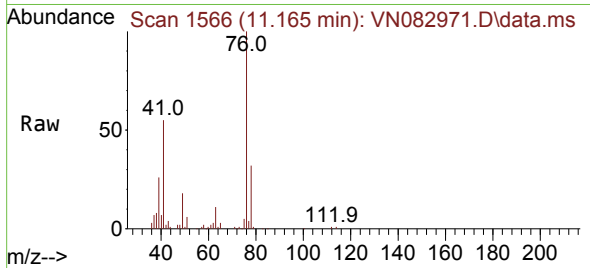




#57
1,3-Dichloropropane
Concen: 59.360 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

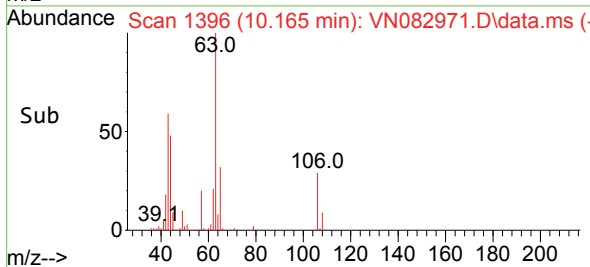
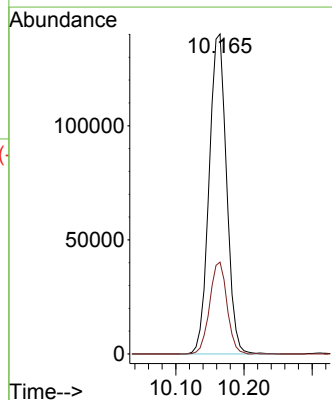
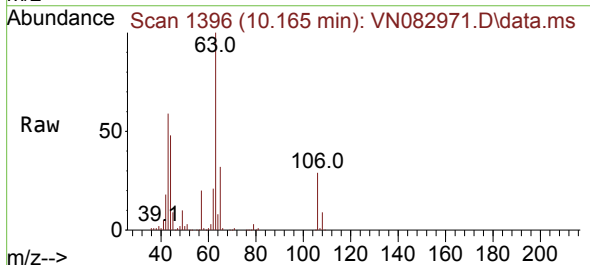
Instrument :
MSVOA_N
ClientSampleId :

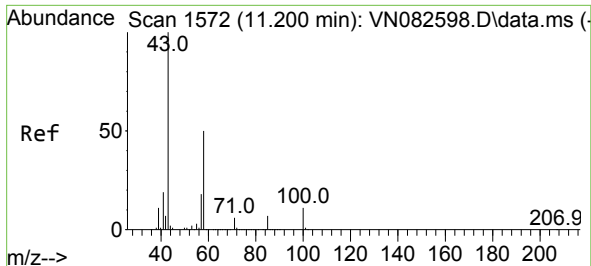
Tgt Ion: 76 Resp: 103468
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 317.176 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

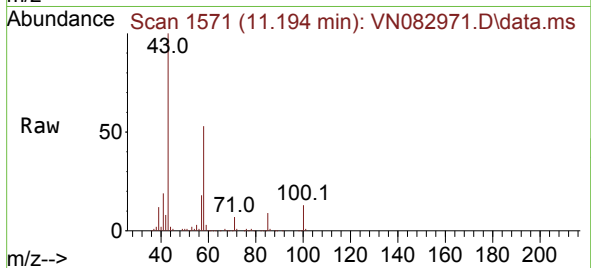
Tgt Ion: 63 Resp: 249337
Ion Ratio Lower Upper
63 100
106 28.5 21.4 32.0



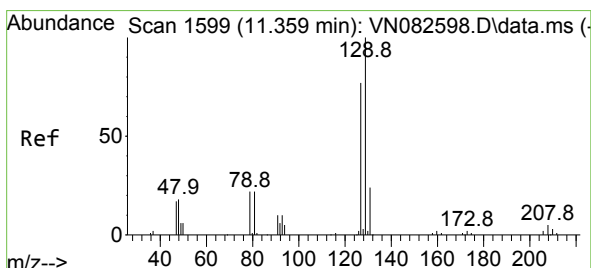
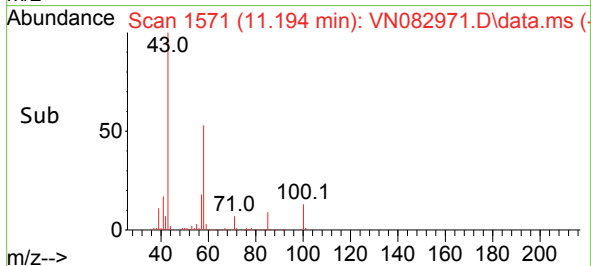
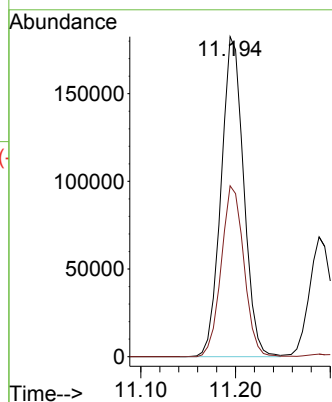


#59
2-Hexanone
Concen: 289.066 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

Instrument :
MSVOA_N
ClientSampleId :

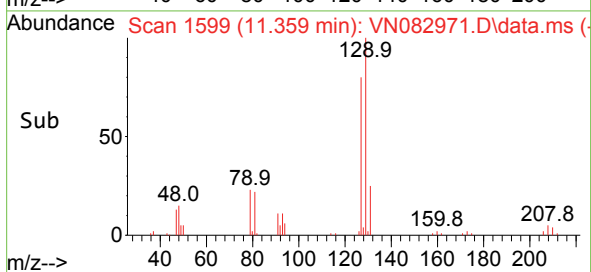
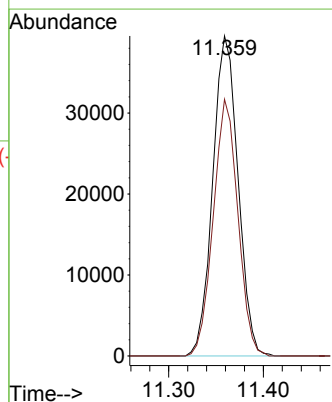
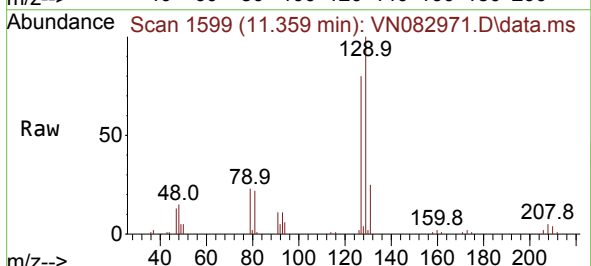


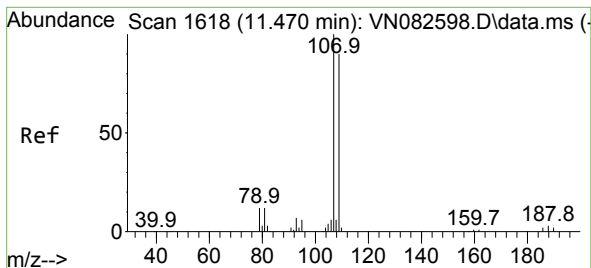
Tgt Ion: 43 Resp: 302304
Ion Ratio Lower Upper
43 100
58 53.6 24.6 73.8



#60
Dibromochloromethane
Concen: 58.413 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

Tgt Ion: 129 Resp: 73262
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6





#61

1,2-Dibromoethane

Concen: 57.720 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

Instrument :

MSVOA_N

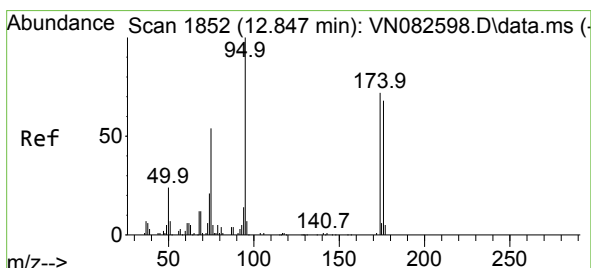
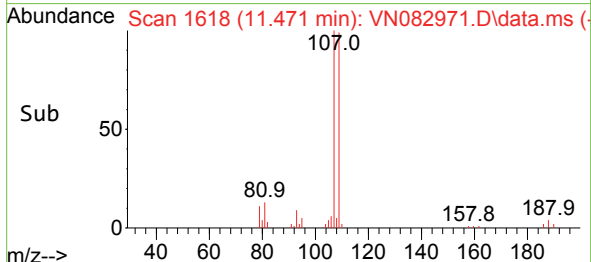
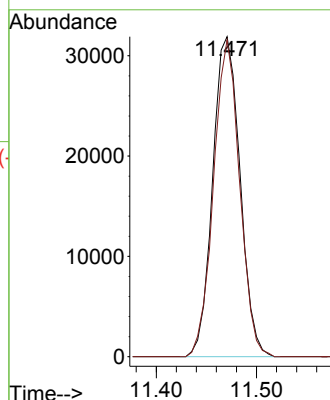
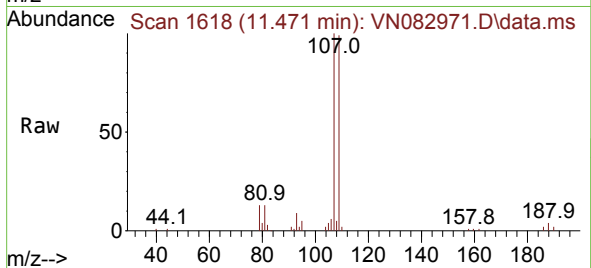
ClientSampleId :

Tgt Ion:107 Resp: 60359

Ion Ratio Lower Upper

107 100

109 94.6 73.7 110.5



#62

4-Bromofluorobenzene

Concen: 51.956 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

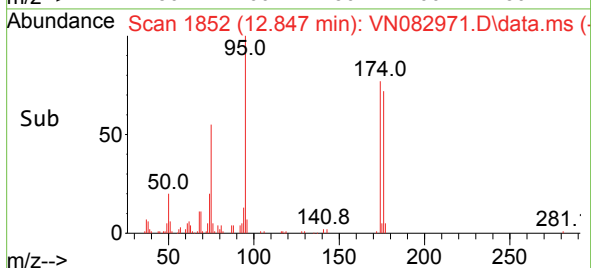
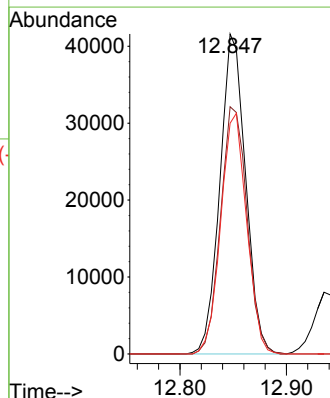
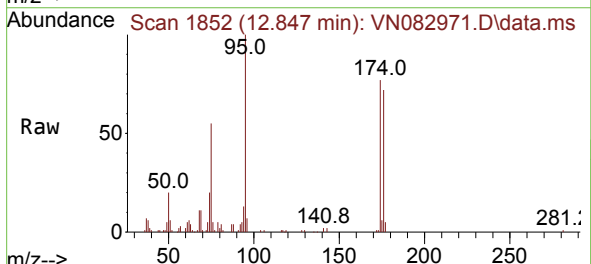
Tgt Ion: 95 Resp: 69676

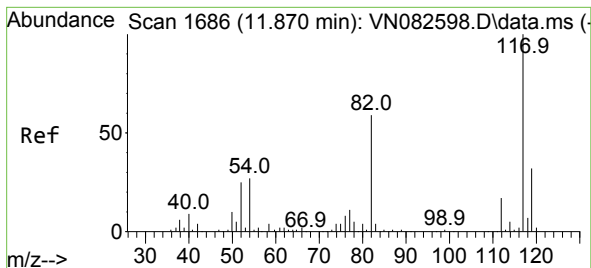
Ion Ratio Lower Upper

95 100

174 79.8 0.0 159.2

176 75.6 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

Instrument :

MSVOA_N

ClientSampleId :

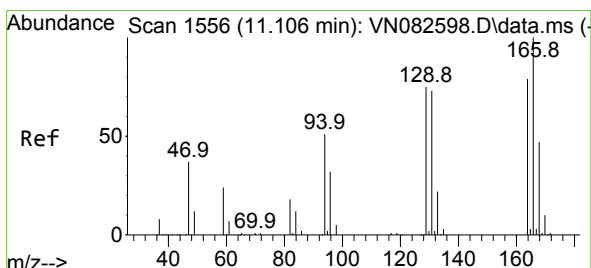
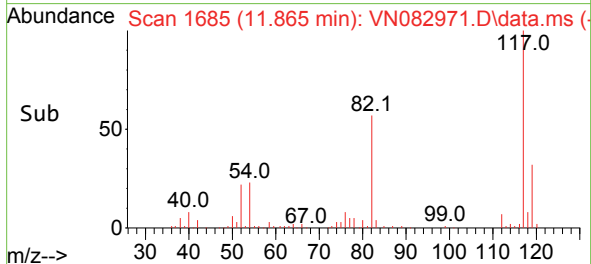
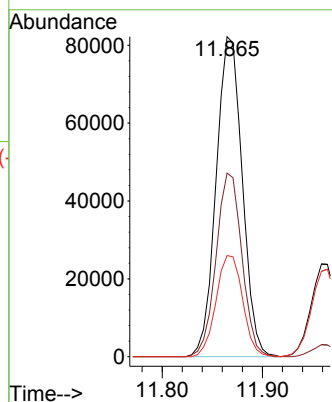
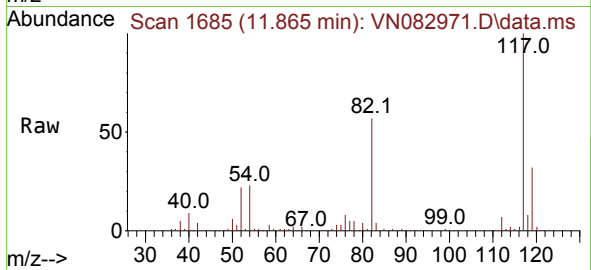
Tgt Ion:117 Resp: 148733

Ion Ratio Lower Upper

117 100

82 57.4 47.5 71.3

119 31.6 25.6 38.4



#64

Tetrachloroethene

Concen: 49.331 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

Tgt Ion:164 Resp: 54740

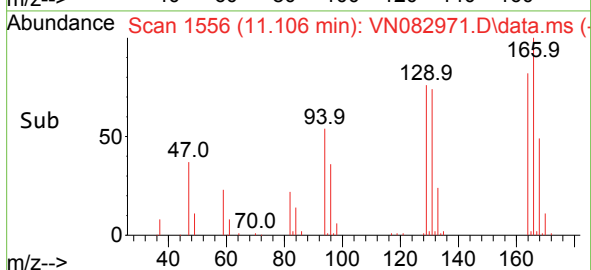
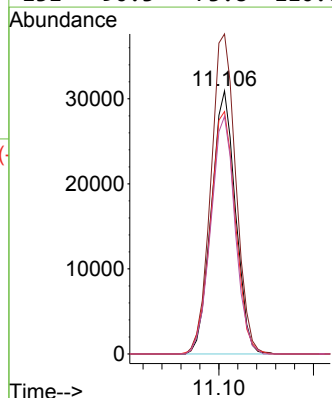
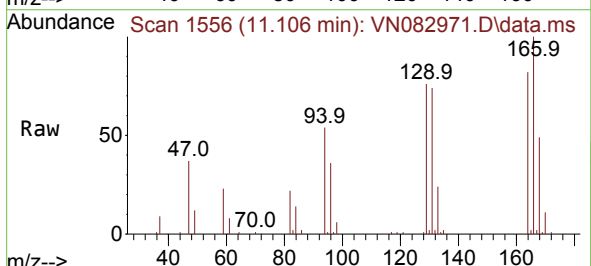
Ion Ratio Lower Upper

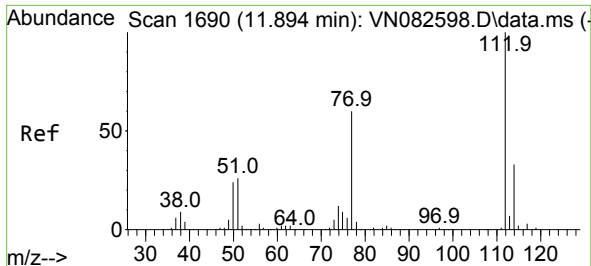
164 100

166 121.6 101.4 152.0

129 92.1 75.7 113.5

131 90.3 73.8 110.6

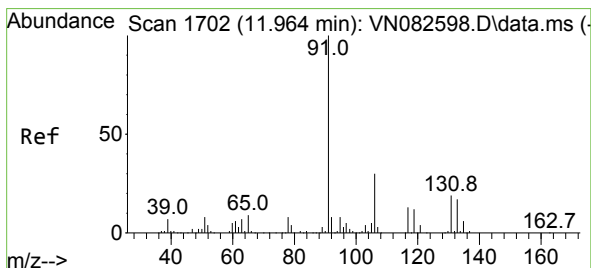
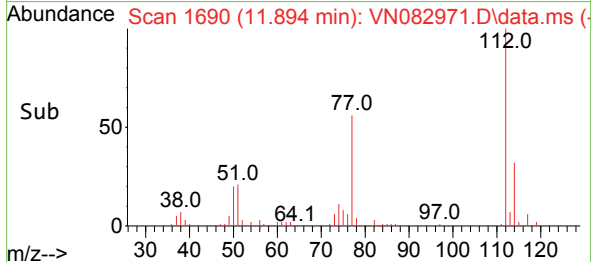
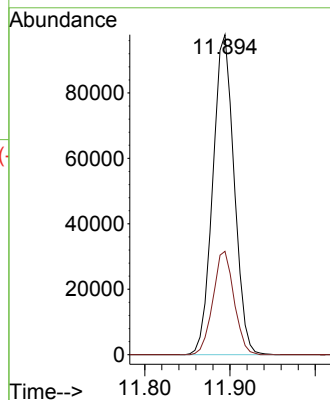
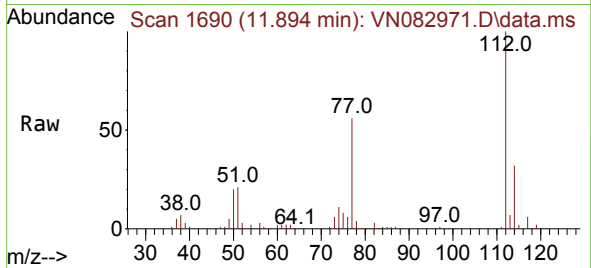




#65
Chlorobenzene
Concen: 53.388 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

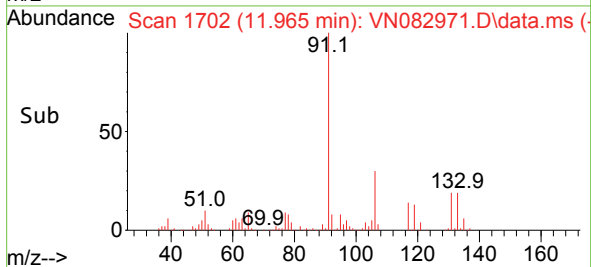
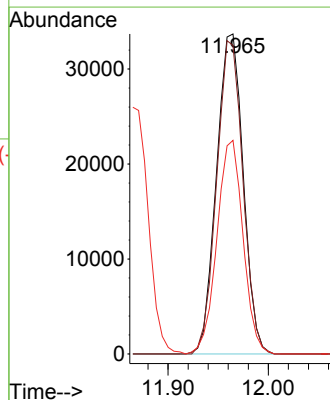
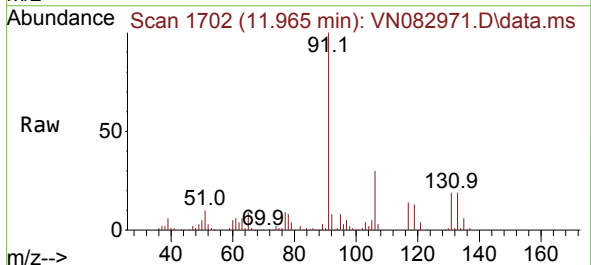
Instrument :
MSVOA_N
ClientSampleId :

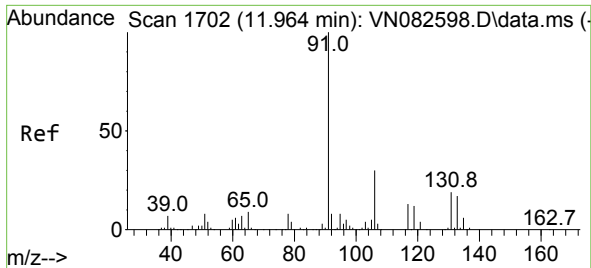
Tgt Ion:112 Resp: 170153
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 55.076 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

Tgt Ion:131 Resp: 62437
Ion Ratio Lower Upper
131 100
133 96.1 47.3 142.0
119 65.2 32.5 97.4

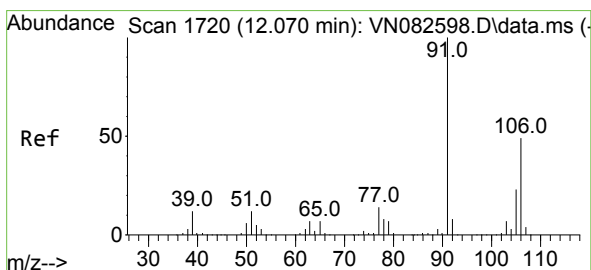
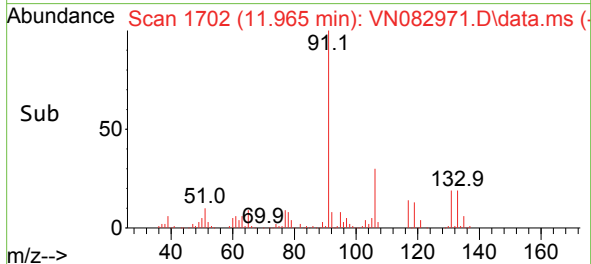
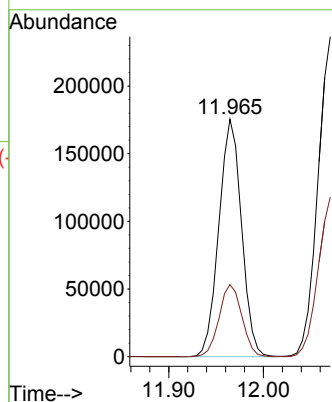
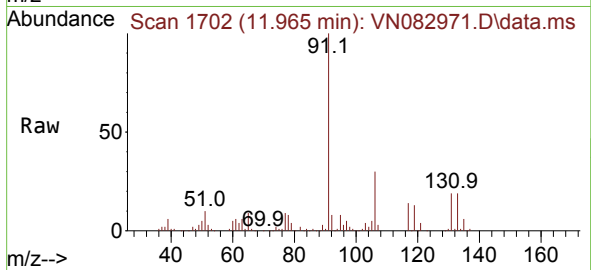




#67
Ethyl Benzene
Concen: 54.426 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

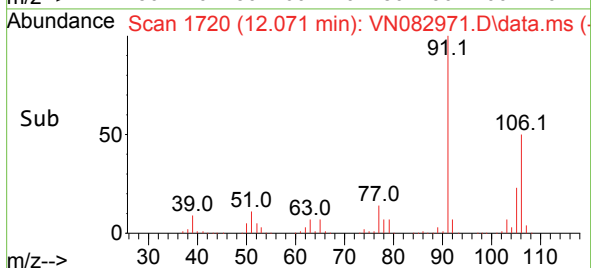
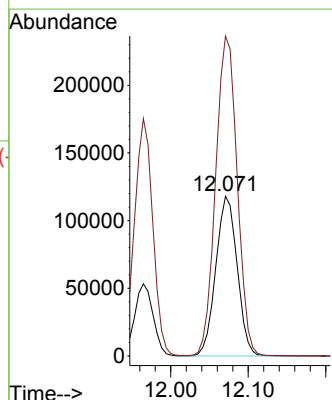
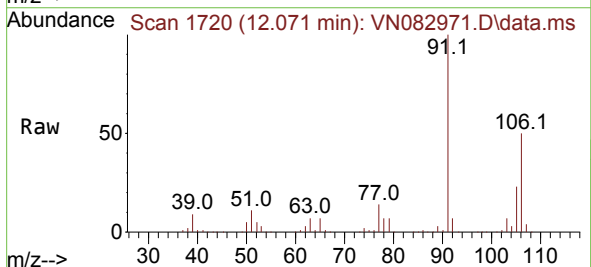
Instrument :
MSVOA_N
ClientSampleId :

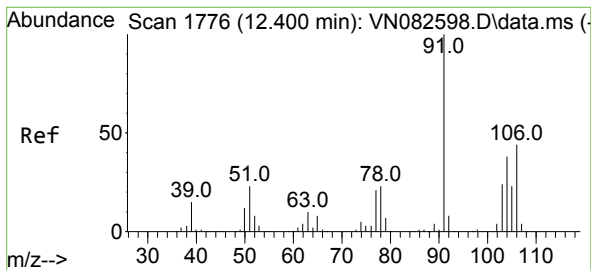
Tgt Ion: 91 Resp: 291535
Ion Ratio Lower Upper
91 100
106 30.4 24.0 36.0



#68
m/p-Xylenes
Concen: 111.708 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

Tgt Ion:106 Resp: 225908
Ion Ratio Lower Upper
106 100
91 202.6 166.1 249.1





#69

o-Xylene

Concen: 56.613 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

Instrument :

MSVOA_N

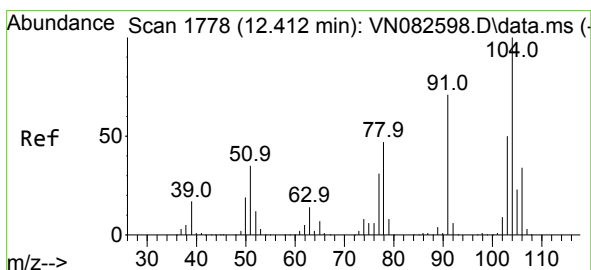
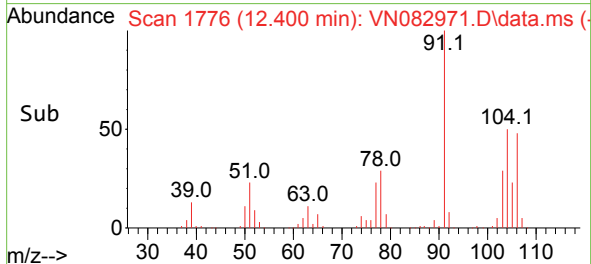
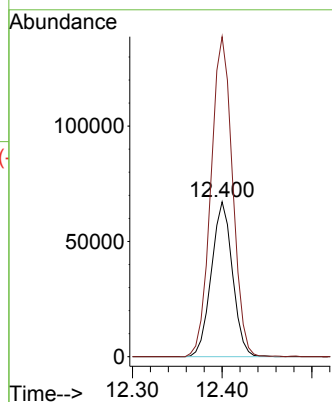
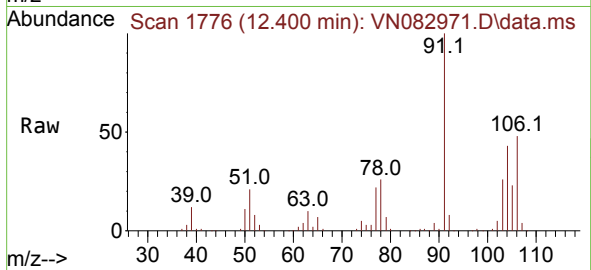
ClientSampleId :

Tgt Ion:106 Resp: 109702

Ion Ratio Lower Upper

106 100

91 211.8 111.3 333.9



#70

Styrene

Concen: 59.762 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

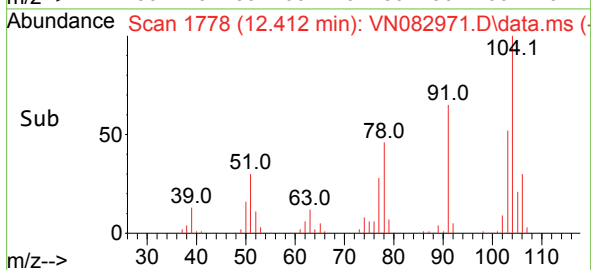
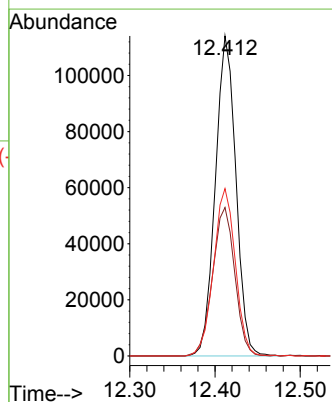
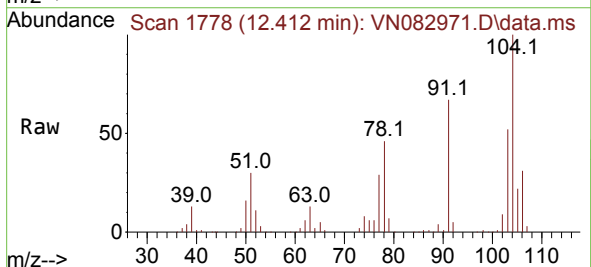
Tgt Ion:104 Resp: 191341

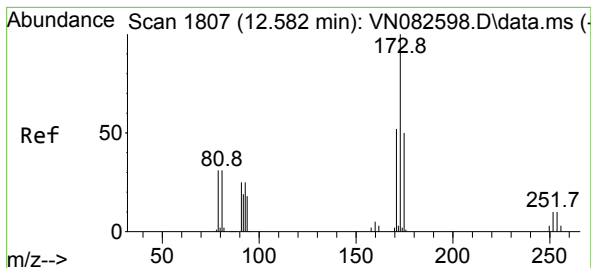
Ion Ratio Lower Upper

104 100

78 50.0 41.6 62.4

103 55.4 44.0 66.0





#71

Bromoform

Concen: 56.798 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

Instrument :

MSVOA_N

ClientSampleId :

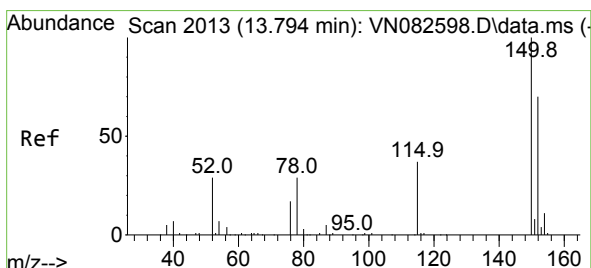
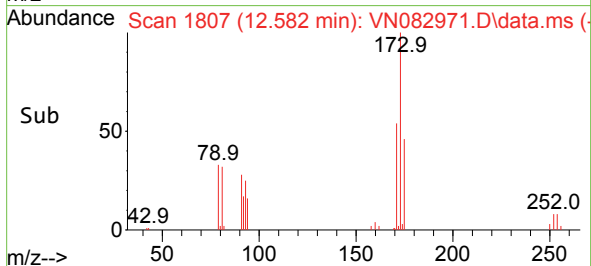
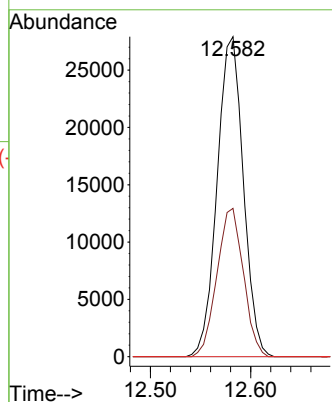
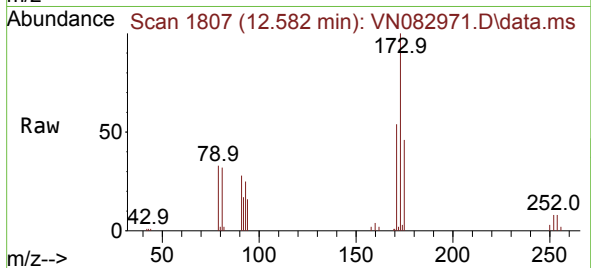
Tgt Ion:173 Resp: 50638

Ion Ratio Lower Upper

173 100

175 46.8 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: VN082971.D

Acq: 18 Jul 2024 12:38

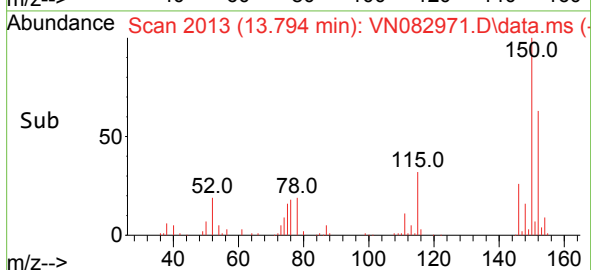
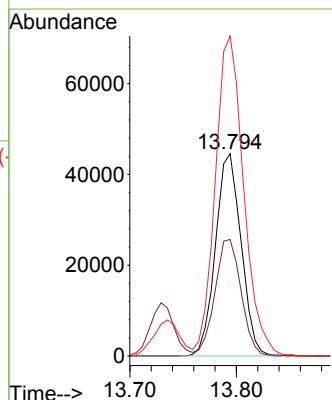
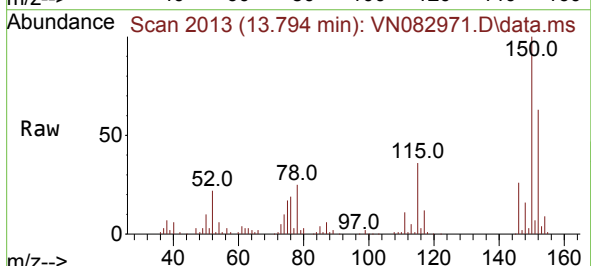
Tgt Ion:152 Resp: 74264

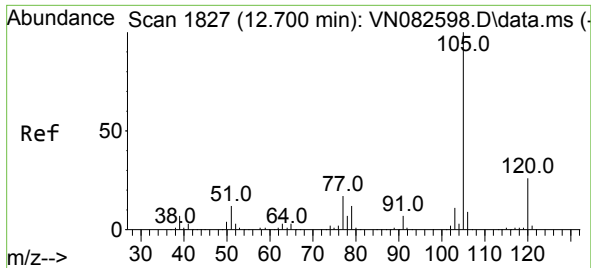
Ion Ratio Lower Upper

152 100

115 59.1 30.6 91.6

150 175.4 0.0 348.6

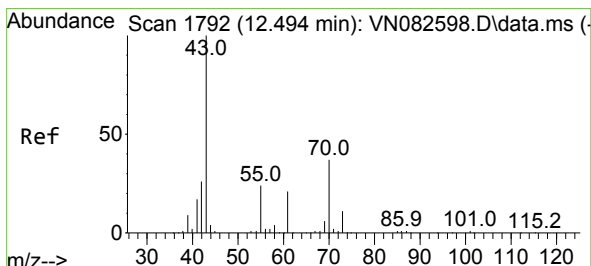
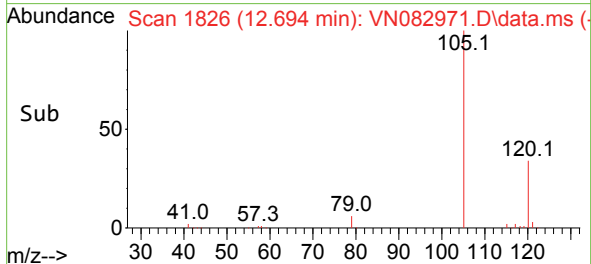
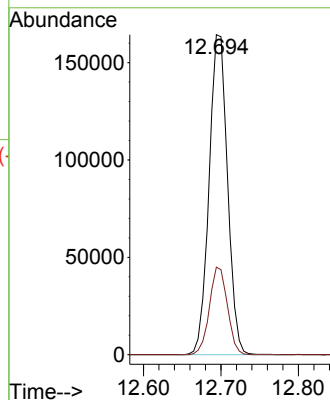
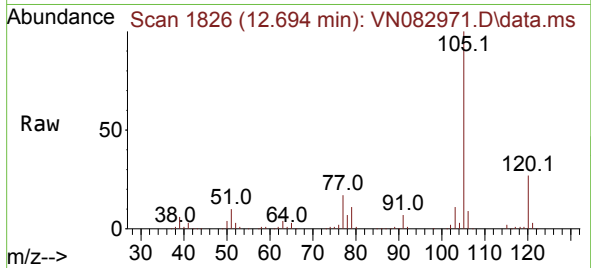




#73
Isopropylbenzene
Concen: 50.305 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

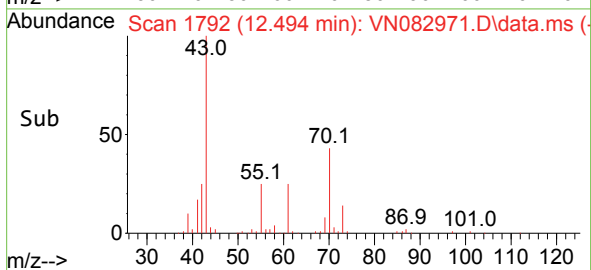
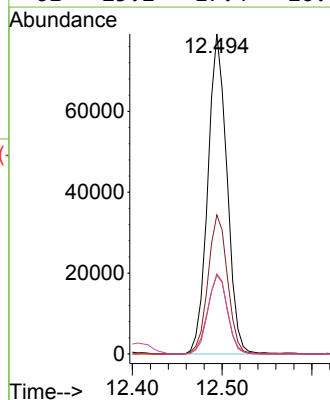
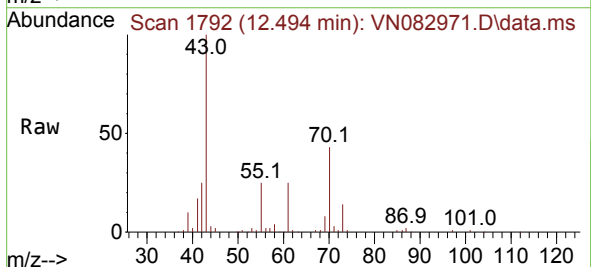
Instrument :
MSVOA_N
ClientSampleId :

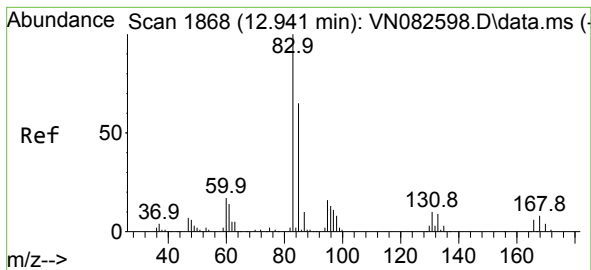
Tgt Ion:105 Resp: 271466
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6



#74
N-ethyl acetate
Concen: 52.547 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

Tgt Ion: 43 Resp: 117292
Ion Ratio Lower Upper
43 100
70 44.2 29.8 44.6
55 25.8 18.7 28.1
61 25.2 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 53.342 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

Instrument :

MSVOA_N

ClientSampleId :

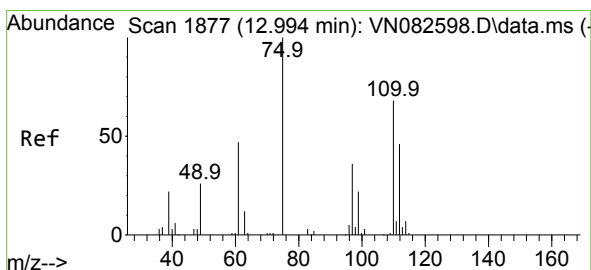
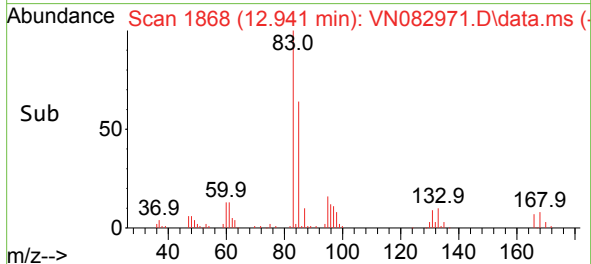
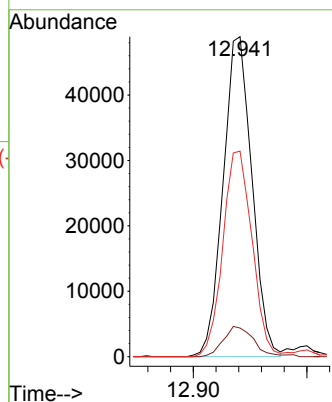
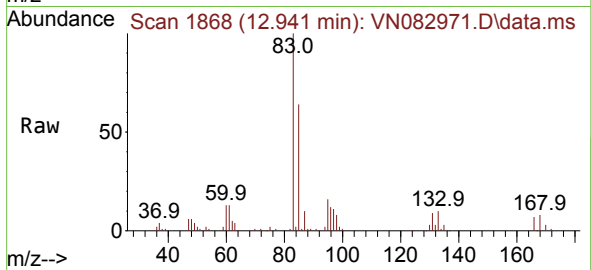
Tgt Ion: 83 Resp: 86209

Ion Ratio Lower Upper

83 100

131 10.0 5.0 14.9

85 65.0 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 91.871 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN082971.D

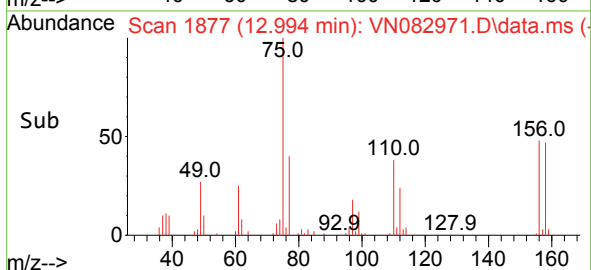
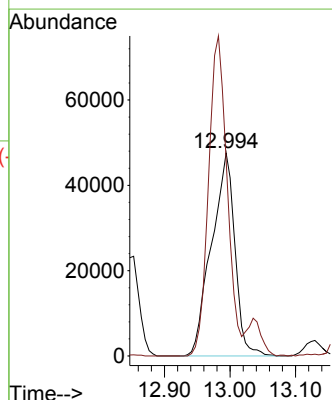
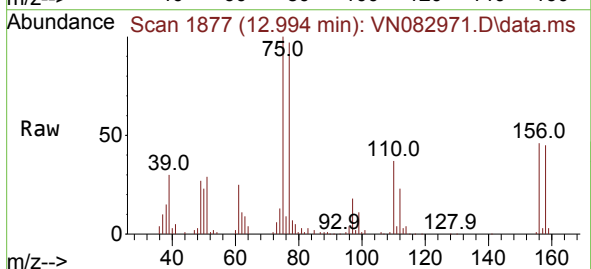
Acq: 18 Jul 2024 12:38

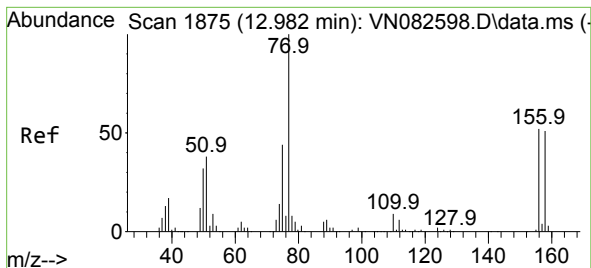
Tgt Ion: 75 Resp: 117627

Ion Ratio Lower Upper

75 100

77 125.6 110.9 332.6





#77

Bromobenzene

Concen: 49.131 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

Instrument :

MSVOA_N

ClientSampleId :

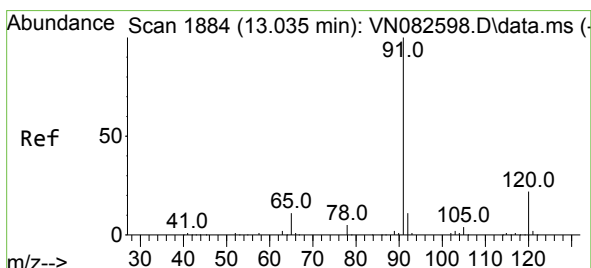
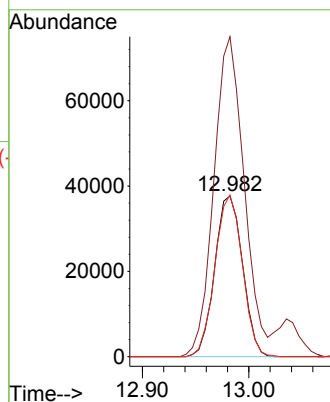
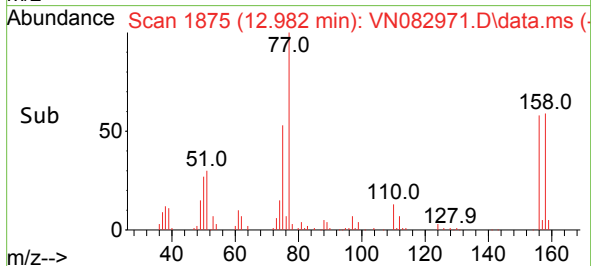
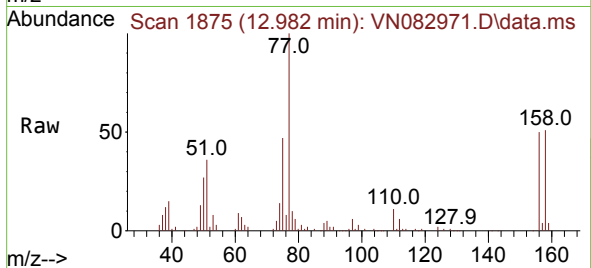
Tgt Ion:156 Resp: 68398

Ion Ratio Lower Upper

156 100

77 215.9 111.3 333.8

158 98.9 48.3 144.9



#78

n-propylbenzene

Concen: 52.090 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082971.D

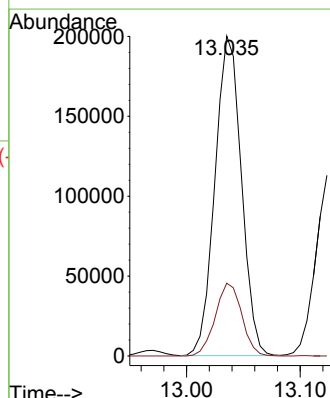
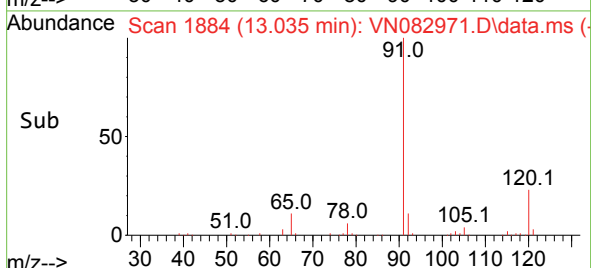
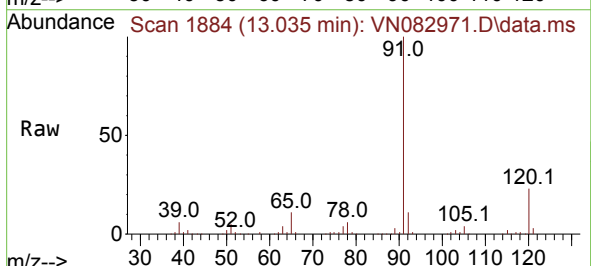
Acq: 18 Jul 2024 12:38

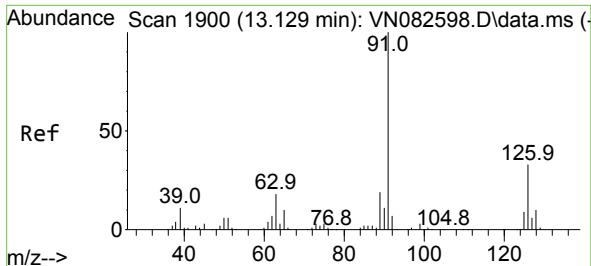
Tgt Ion: 91 Resp: 323196

Ion Ratio Lower Upper

91 100

120 22.8 10.9 32.9

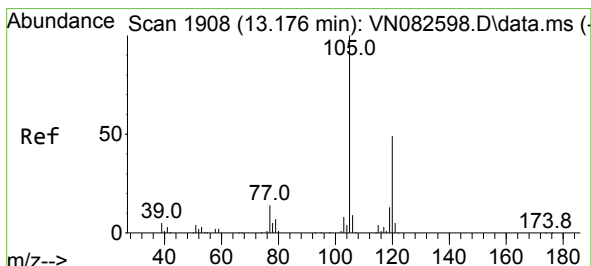
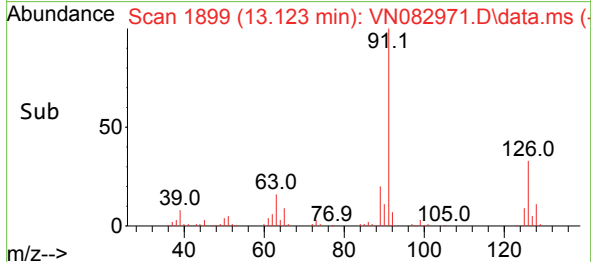
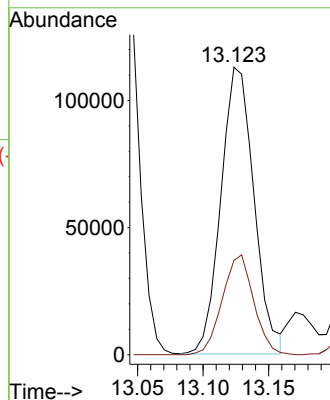
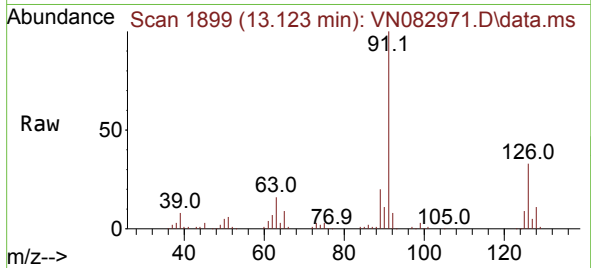




#79
2-Chlorotoluene
Concen: 50.207 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

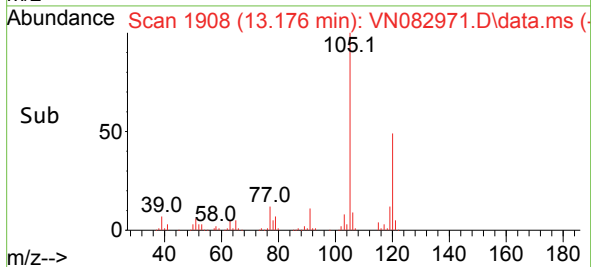
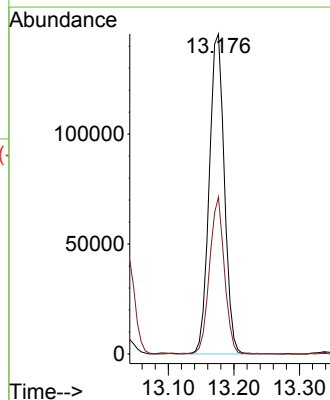
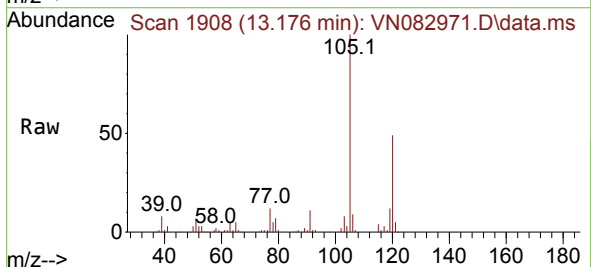
Instrument :
MSVOA_N
ClientSampleId :

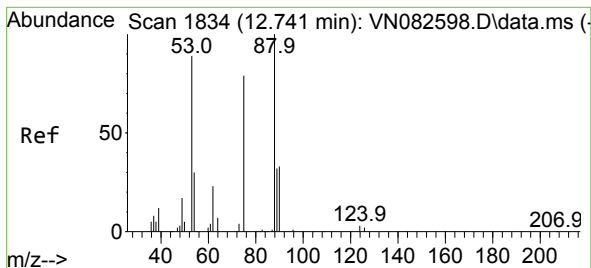
Tgt Ion: 91 Resp: 198485
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 53.663 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082971.D
Acq: 18 Jul 2024 12:38

Tgt Ion: 105 Resp: 234080
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8

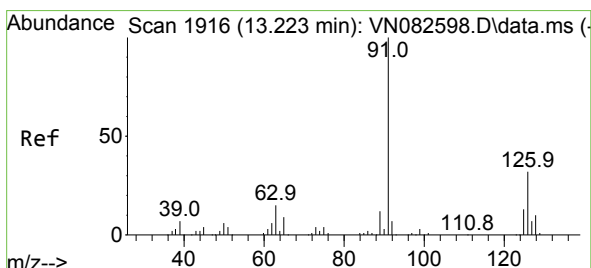
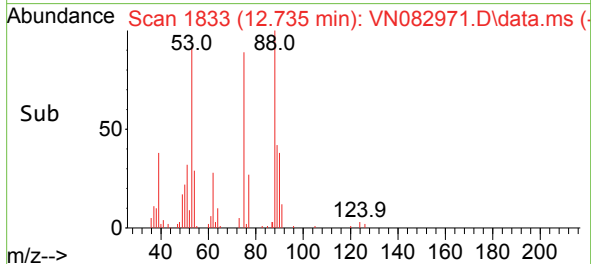
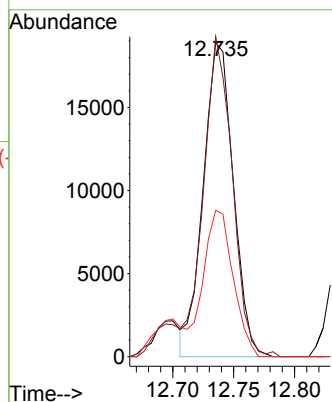
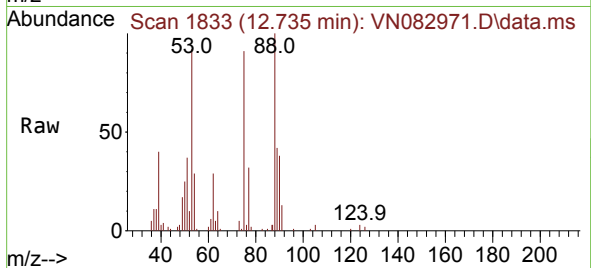




#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.901 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.006 min
 Lab File: VN082971.D
 Acq: 18 Jul 2024 12:38

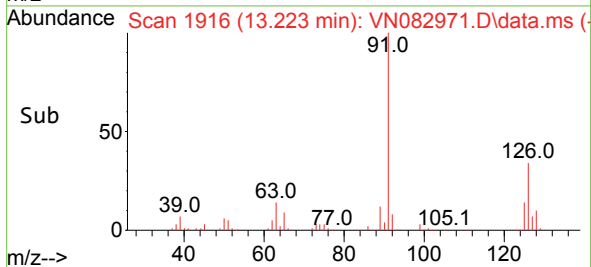
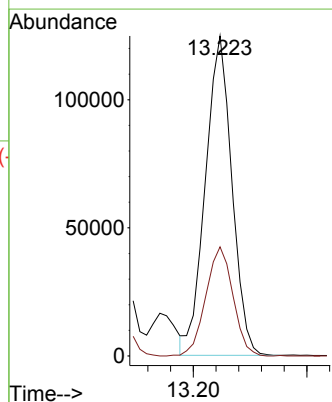
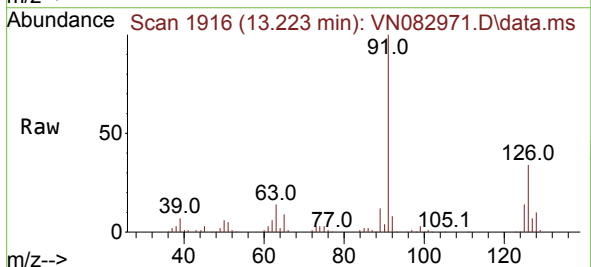
Instrument :
 MSVOA_N
 ClientSampleId :

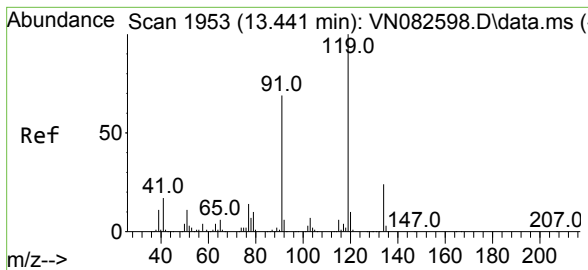
Tgt Ion: 75 Resp: 32486
 Ion Ratio Lower Upper
 75 100
 53 107.0 88.4 132.6
 89 45.9 36.3 54.5



#82
 4-Chlorotoluene
 Concen: 51.723 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN082971.D
 Acq: 18 Jul 2024 12:38

Tgt Ion: 91 Resp: 202389
 Ion Ratio Lower Upper
 91 100
 126 34.9 16.2 48.6

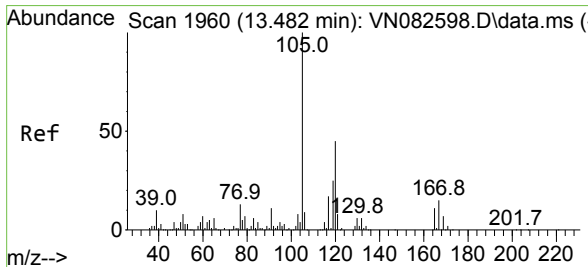
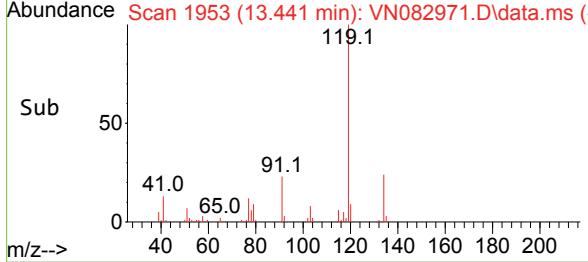
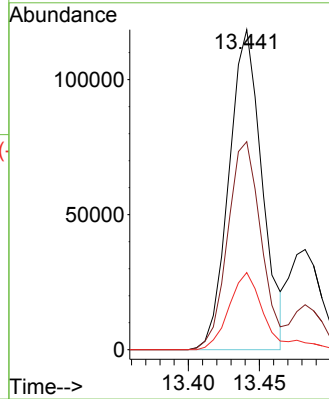
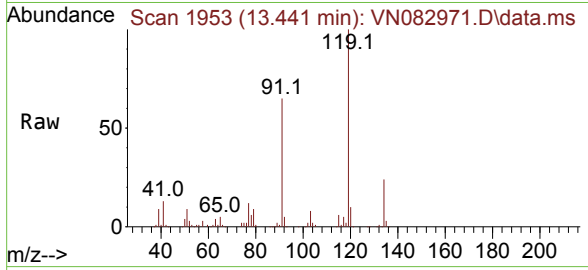




#83
 tert-Butylbenzene
 Concen: 49.750 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN082971.D
 Acq: 18 Jul 2024 12:38

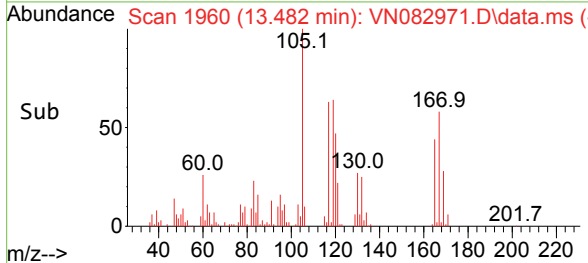
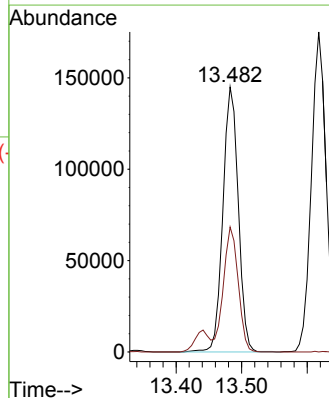
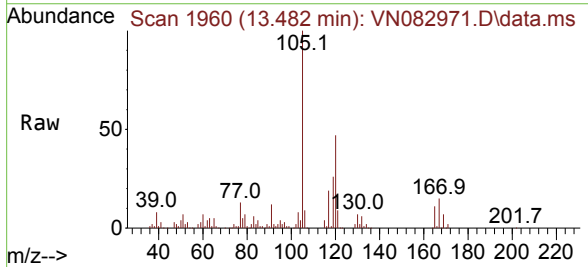
Instrument :
 MSVOA_N
 ClientSampleId :

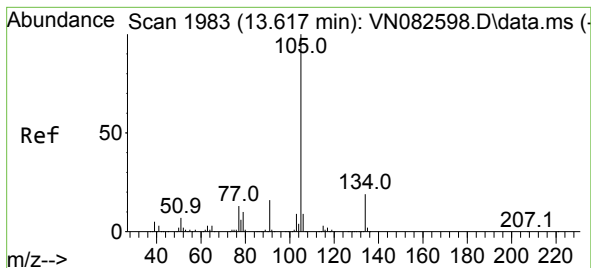
Tgt Ion:119 Resp: 192390
 Ion Ratio Lower Upper
 119 100
 91 65.5 35.0 105.1
 134 26.0 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 52.944 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN082971.D
 Acq: 18 Jul 2024 12:38

Tgt Ion:105 Resp: 235384
 Ion Ratio Lower Upper
 105 100
 120 45.7 21.9 65.8





#85

sec-Butylbenzene

Concen: 52.314 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.001 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

Instrument :

MSVOA_N

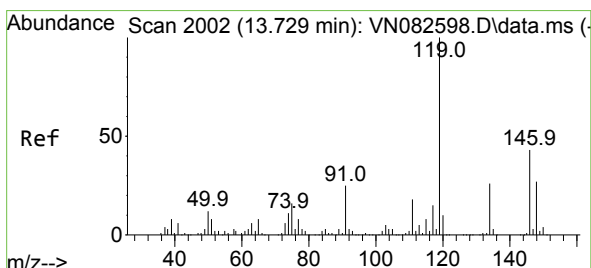
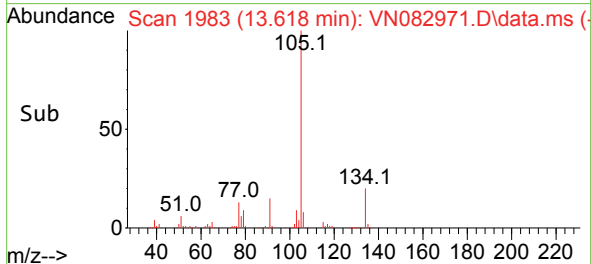
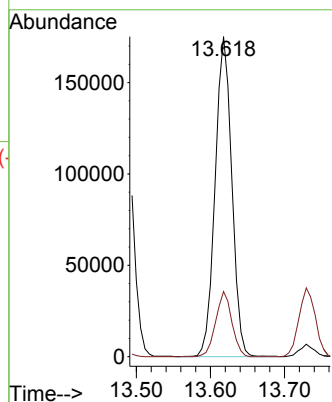
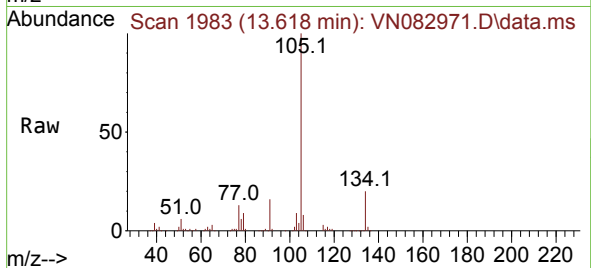
ClientSampleId :

Tgt Ion:105 Resp: 273383

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.3



#86

p-Isopropyltoluene

Concen: 52.673 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

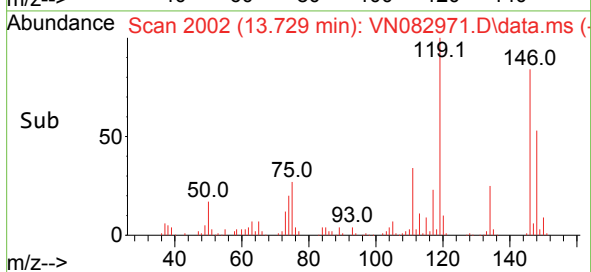
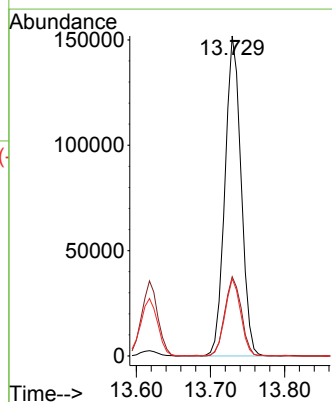
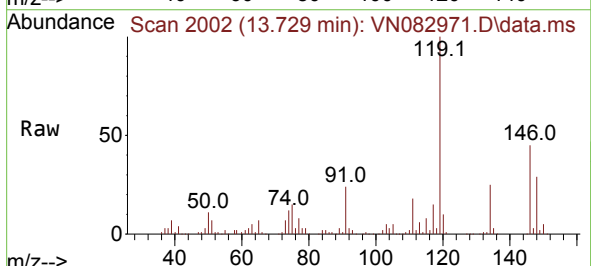
Tgt Ion:119 Resp: 229655

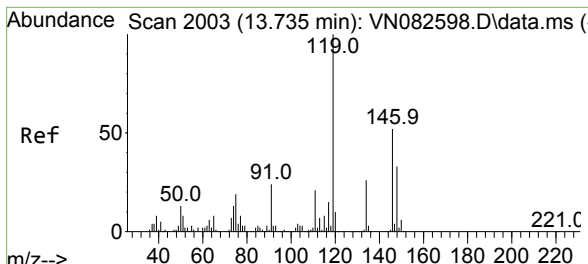
Ion Ratio Lower Upper

119 100

134 25.3 13.0 39.0

91 23.7 12.3 36.9



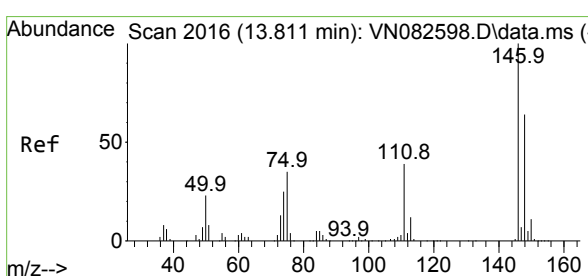
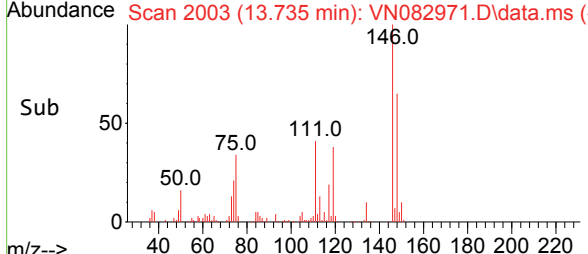
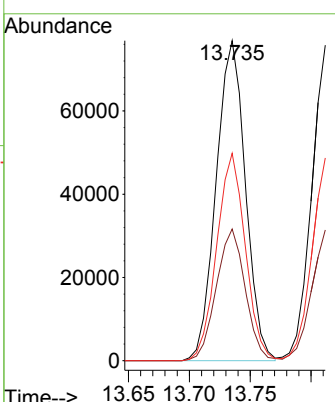
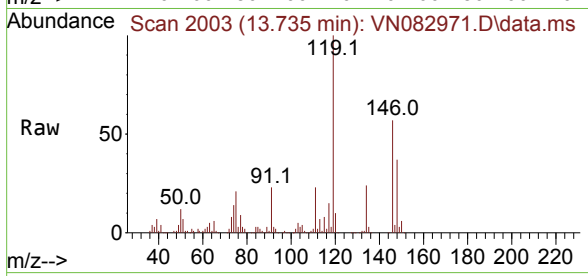


#87
 1,3-Dichlorobenzene
 Concen: 51.264 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082971.D
 Acq: 18 Jul 2024 12:38

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:146 Resp: 128925

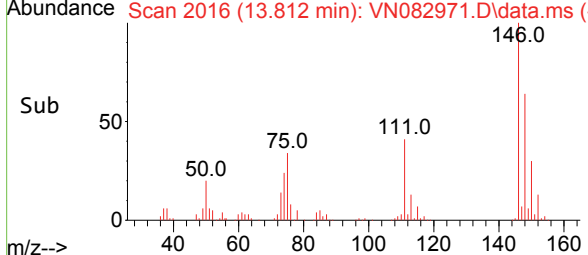
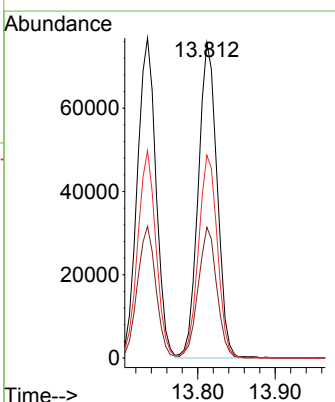
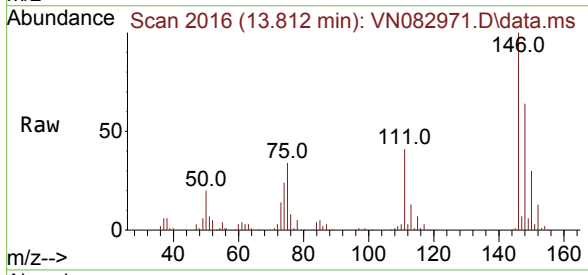
Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.6	61.9
148	63.2	31.8	95.3

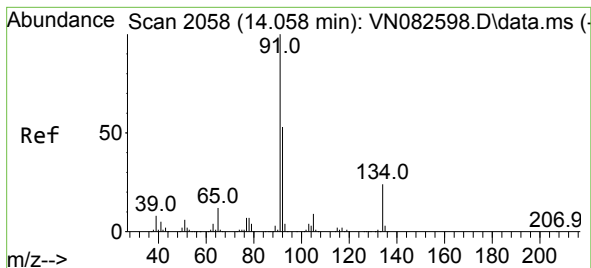


#88
 1,4-Dichlorobenzene
 Concen: 49.186 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.001 min
 Lab File: VN082971.D
 Acq: 18 Jul 2024 12:38

Tgt Ion:146 Resp: 127928

Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.1	60.3
148	64.5	32.2	96.6





#89

n-Butylbenzene

Concen: 51.507 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

Instrument :

MSVOA_N

ClientSampleId :

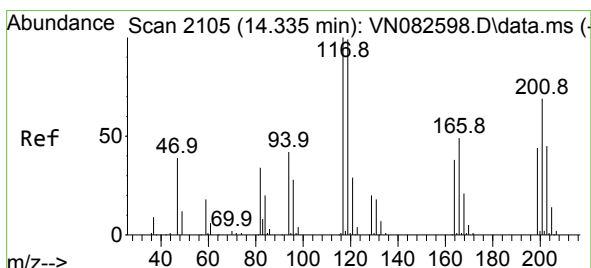
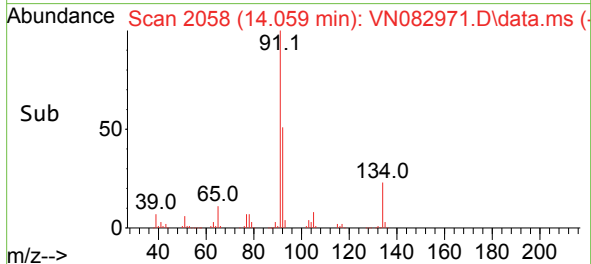
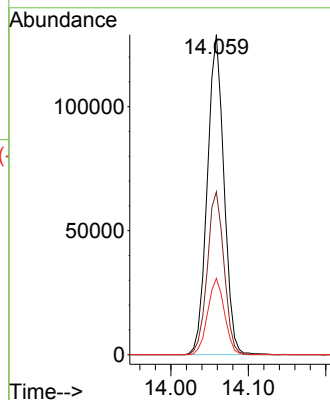
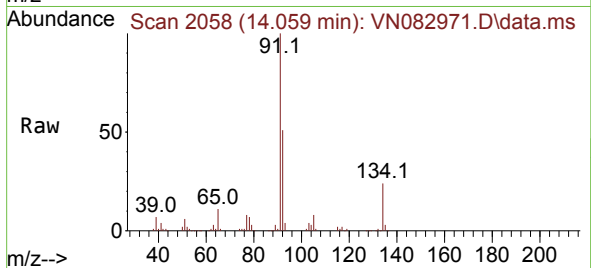
Tgt Ion: 91 Resp: 192394

Ion Ratio Lower Upper

91 100

92 51.2 26.1 78.3

134 24.1 12.1 36.3



#90

Hexachloroethane

Concen: 48.785 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082971.D

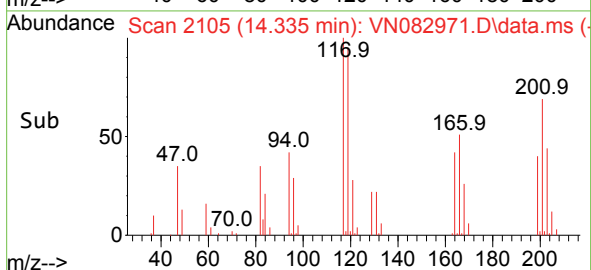
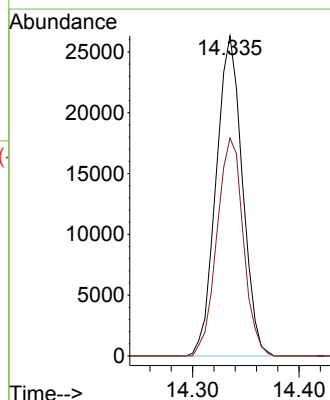
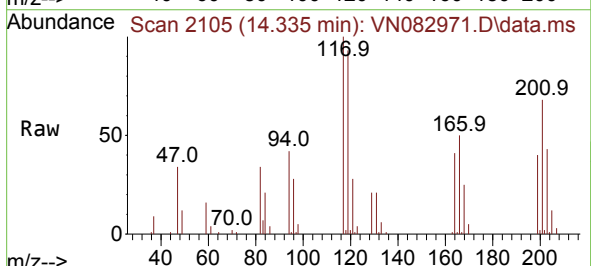
Acq: 18 Jul 2024 12:38

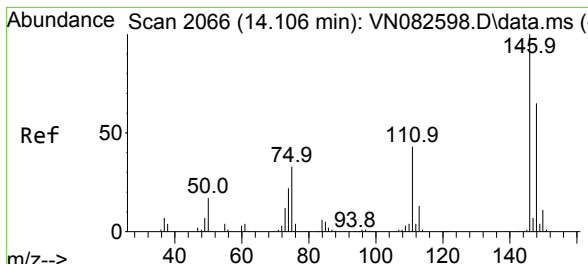
Tgt Ion: 117 Resp: 45007

Ion Ratio Lower Upper

117 100

201 68.4 35.8 107.3

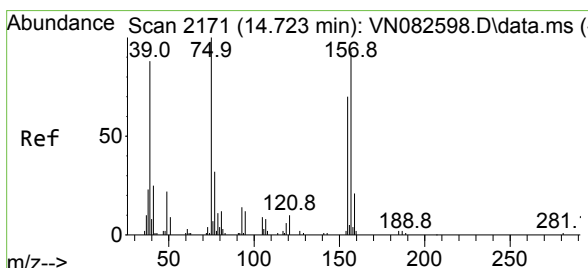
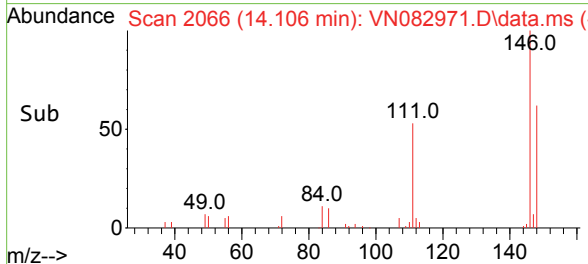
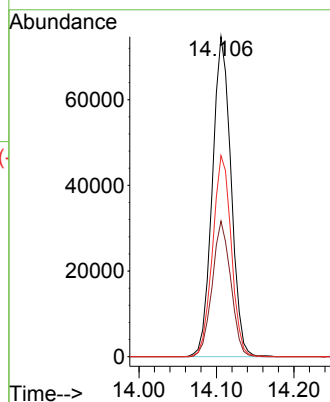
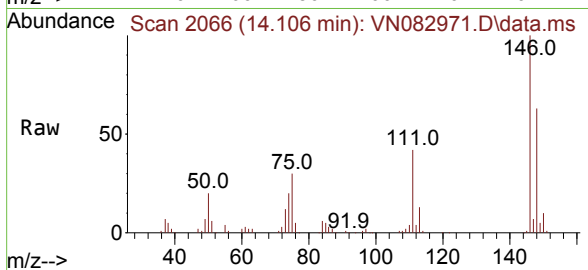




#91
 1,2-Dichlorobenzene
 Concen: 51.275 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN082971.D
 Acq: 18 Jul 2024 12:38

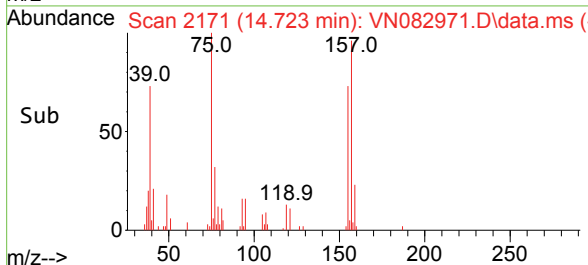
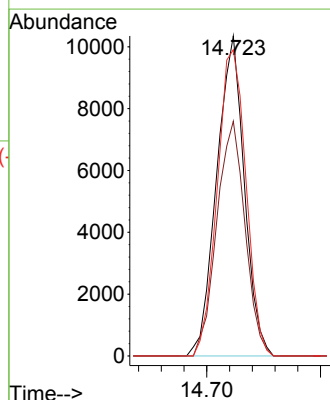
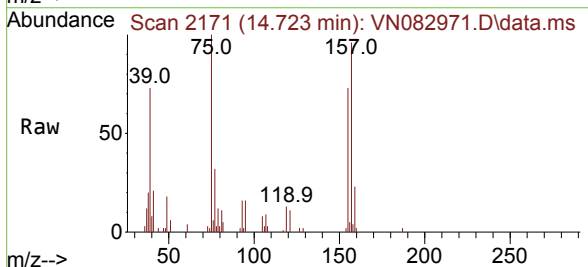
Instrument :
 MSVOA_N
 ClientSampleId :

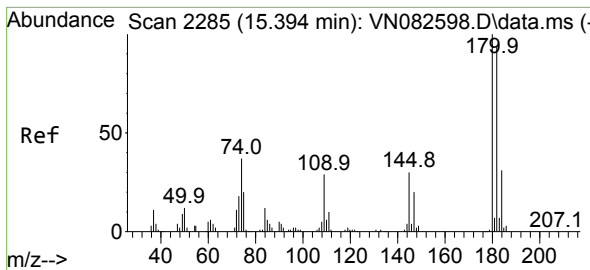
Tgt Ion:146 Resp: 125204
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.4 64.2
 148 62.8 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.724 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN082971.D
 Acq: 18 Jul 2024 12:38

Tgt Ion: 75 Resp: 17470
 Ion Ratio Lower Upper
 75 100
 155 74.8 36.6 109.8
 157 99.1 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 46.551 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

Instrument :

MSVOA_N

ClientSampleId :

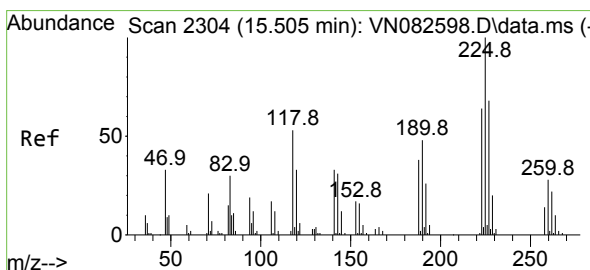
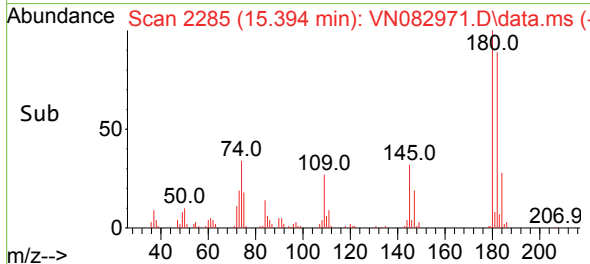
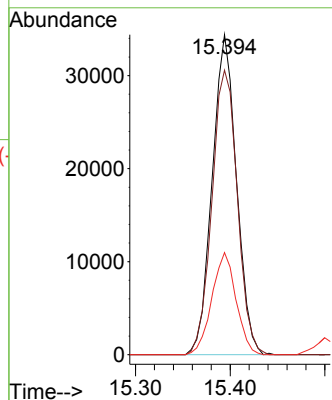
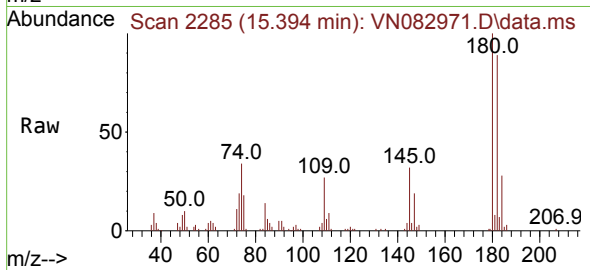
Tgt Ion:180 Resp: 61228

Ion Ratio Lower Upper

180 100

182 93.1 47.3 141.8

145 31.9 15.7 47.1



#94

Hexachlorobutadiene

Concen: 45.054 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.005 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

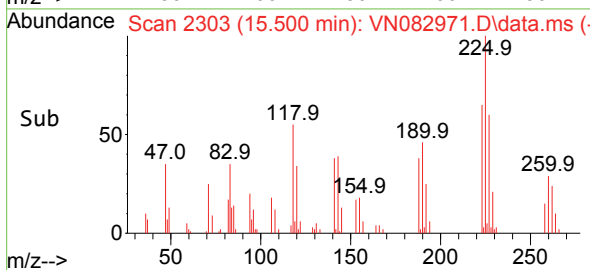
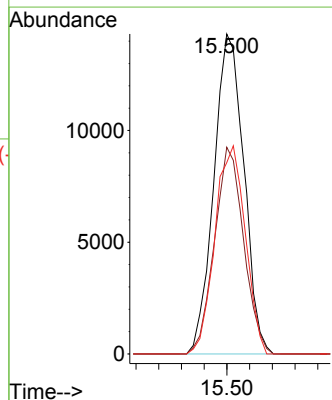
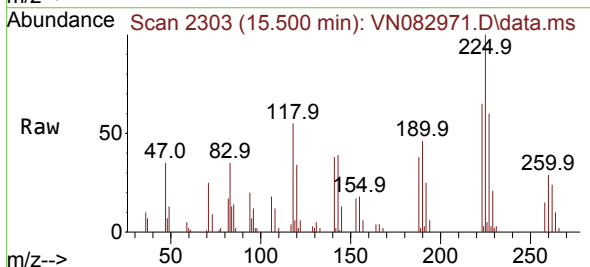
Tgt Ion:225 Resp: 26270

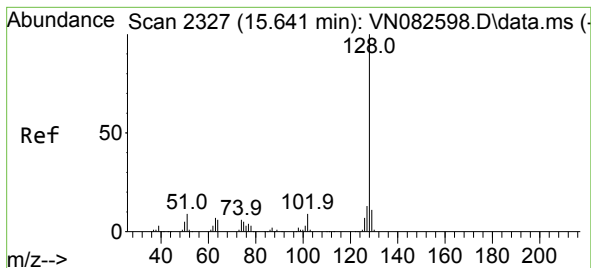
Ion Ratio Lower Upper

225 100

223 62.8 31.9 95.7

227 65.8 32.5 97.5





#95

Naphthalene

Concen: 46.510 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

Instrument :

MSVOA_N

ClientSampleId :

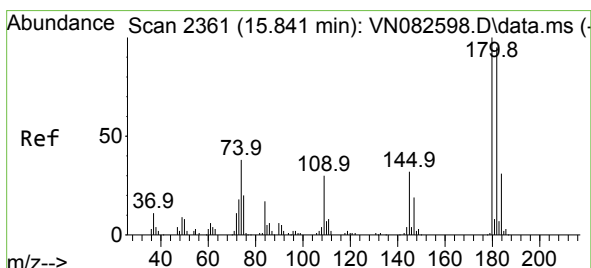
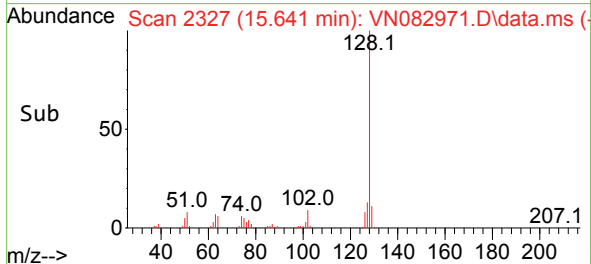
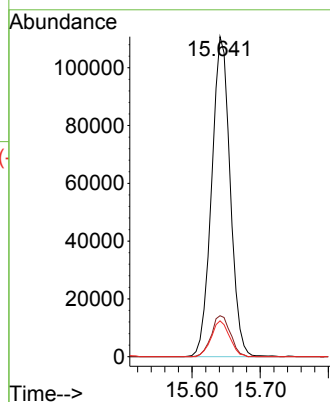
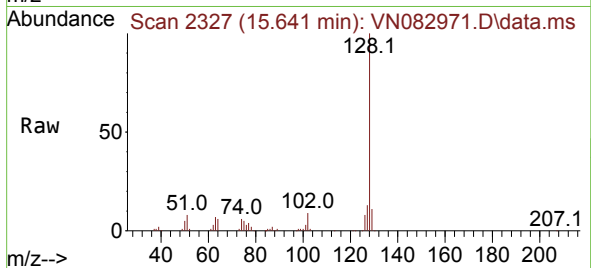
Tgt Ion:128 Resp: 209522

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 46.180 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082971.D

Acq: 18 Jul 2024 12:38

Tgt Ion:180 Resp: 62453

Ion Ratio Lower Upper

180 100

182 95.6 48.9 146.8

145 33.9 16.8 50.4

