

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010224\
 Data File : VN080621.D
 Acq On : 02 Jan 2024 13:45
 Operator : JC\MD
 Sample : VN0102MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 03 01:44:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	345924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	550941	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	486597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	216824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	214765	48.401	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.800%		
35) Dibromofluoromethane	8.165	113	178828	50.187	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.380%		
50) Toluene-d8	10.565	98	664420	53.405	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	106.820%		
62) 4-Bromofluorobenzene	12.853	95	231556	55.303	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.600%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	75437	19.631	ug/l	100
3) Chloromethane	2.365	50	101054	22.096	ug/l	99
4) Vinyl Chloride	2.518	62	89052	20.825	ug/l	99
5) Bromomethane	2.965	94	40084	24.667	ug/l	97
6) Chloroethane	3.124	64	58024	21.734	ug/l	100
7) Trichlorofluoromethane	3.500	101	113819	18.641	ug/l	99
8) Diethyl Ether	3.953	74	41348	19.719	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.377	101	62938	18.883	ug/l	97
10) Methyl Iodide	4.589	142	44165	19.179	ug/l	95
11) Tert butyl alcohol	5.506	59	50116	83.952	ug/l #	85
12) 1,1-Dichloroethene	4.342	96	57432	17.964	ug/l	95
13) Acrolein	4.177	56	53927	79.899	ug/l	99
14) Allyl chloride	5.018	41	83579	17.220	ug/l	96
15) Acrylonitrile	5.712	53	155214	91.163	ug/l	100
16) Acetone	4.418	43	92339	76.554	ug/l	99
17) Carbon Disulfide	4.712	76	147103	17.110	ug/l	97
18) Methyl Acetate	5.018	43	129193	19.319	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	229849	19.969	ug/l	95
20) Methylene Chloride	5.277	84	78084	20.289	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	69194	17.913	ug/l	85
22) Diisopropyl ether	6.665	45	211596	19.627	ug/l	94
23) Vinyl Acetate	6.600	43	539819	90.279	ug/l #	92
24) 1,1-Dichloroethane	6.565	63	133523	18.478	ug/l	97
25) 2-Butanone	7.482	43	171981	76.286	ug/l	92
26) 2,2-Dichloropropane	7.494	77	120168	19.104	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	84817	18.461	ug/l	93
28) Bromochloromethane	7.812	49	58078	17.285	ug/l	93
29) Tetrahydrofuran	7.835	42	112061	76.219	ug/l	91
30) Chloroform	7.965	83	145077	19.997	ug/l	95
31) Cyclohexane	8.259	56	98802	16.458	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	124623	19.051	ug/l	99
36) 1,1-Dichloropropene	8.371	75	98907	18.036	ug/l	97
37) Ethyl Acetate	7.559	43	72865	17.609	ug/l	98
38) Carbon Tetrachloride	8.359	117	108749	19.384	ug/l	99
39) Methylcyclohexane	9.606	83	88072	19.581	ug/l #	88
40) Benzene	8.606	78	307448	19.454	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	39945	15.654	ug/l	96
42) 1,2-Dichloroethane	8.671	62	109628	21.575	ug/l	99
43) Isopropyl Acetate	8.688	43	128404	19.145	ug/l	96
44) Trichloroethene	9.353	130	76484	18.684	ug/l	97
45) 1,2-Dichloropropane	9.624	63	78523	21.069	ug/l	94
46) Dibromomethane	9.712	93	52032	20.750	ug/l	90
47) Bromodichloromethane	9.888	83	113916	21.673	ug/l	99
48) Methyl methacrylate	9.676	41	72333	19.423	ug/l	87
49) 1,4-Dioxane	9.700	88	22980	386.066	ug/l #	89
51) 4-Methyl-2-Pentanone	10.447	43	378552	99.234	ug/l	99
52) Toluene	10.629	92	189543	21.738	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	116868	22.055	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	136838	23.073	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	75399	21.800	ug/l	98
56) Ethyl methacrylate	10.876	69	76148	22.477	ug/l #	89
57) 1,3-Dichloropropane	11.165	76	131544	22.447	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	272241	113.793	ug/l	94
59) 2-Hexanone	11.194	43	273966	95.288	ug/l	98
60) Dibromochloromethane	11.359	129	85428	22.181	ug/l	100
61) 1,2-Dibromoethane	11.470	107	73849	21.177	ug/l	99
64) Tetrachloroethene	11.100	164	62402	19.192	ug/l	96
65) Chlorobenzene	11.894	112	198544	19.614	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	78785	20.233	ug/l	98
67) Ethyl Benzene	11.965	91	337268	19.929	ug/l	98
68) m/p-Xylenes	12.070	106	254848	40.585	ug/l	93
69) o-Xylene	12.400	106	123246	19.984	ug/l	93
70) Styrene	12.412	104	184402	20.562	ug/l	97
71) Bromoform	12.582	173	54651	19.841	ug/l #	99
73) Isopropylbenzene	12.700	105	305709	20.600	ug/l	99
74) N-amyl acetate	12.494	43	98832	18.877	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	97970	19.130	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	127837	27.412	ug/l	74
77) Bromobenzene	12.982	156	80622	20.455	ug/l	98
78) n-propylbenzene	13.035	91	345545	20.361	ug/l	99
79) 2-Chlorotoluene	13.129	91	228172	20.595	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	261875	20.898	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	32069	18.627	ug/l	94
82) 4-Chlorotoluene	13.223	91	233476	20.606	ug/l	97
83) tert-Butylbenzene	13.441	119	208982	19.954	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	263087	20.735	ug/l	99
85) sec-Butylbenzene	13.617	105	276274	19.934	ug/l	99
86) p-Isopropyltoluene	13.729	119	243208	19.399	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	135501	19.075	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	135453	18.969	ug/l	97
89) n-Butylbenzene	14.059	91	198648	19.179	ug/l	99
90) Hexachloroethane	14.335	117	41242	19.063	ug/l	81
91) 1,2-Dichlorobenzene	14.106	146	132951	19.391	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	18561	17.560	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	68707	18.994	ug/l	99
94) Hexachlorobutadiene	15.506	225	35847	19.202	ug/l	98
95) Naphthalene	15.641	128	214205	19.026	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	67387	18.427	ug/l	97

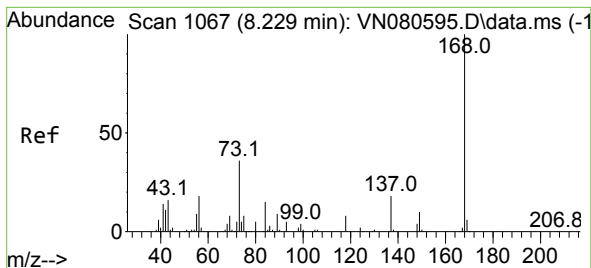
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010224\
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN080621.D

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Instrument :

MSVOA_N

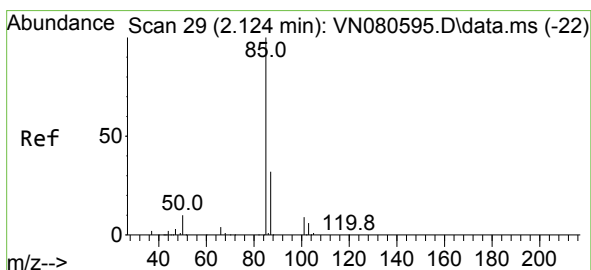
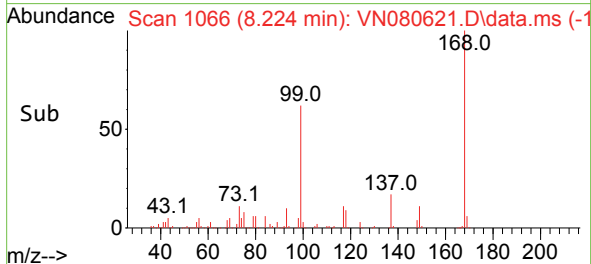
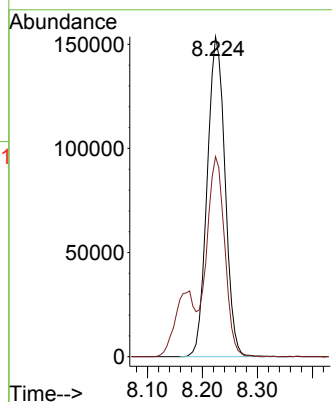
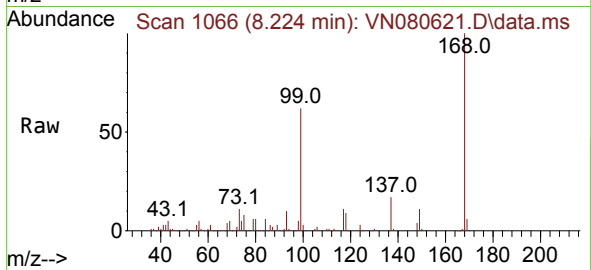
ClientSampleId :

Tgt Ion:168 Resp: 345924

Ion Ratio Lower Upper

168 100

99 62.5 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 19.631 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN080621.D

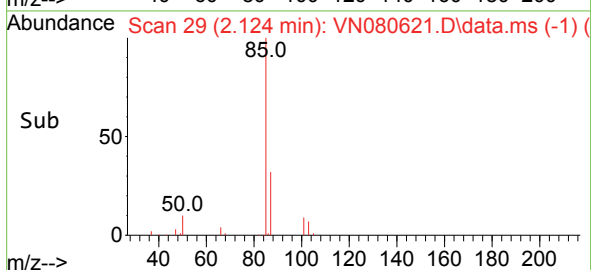
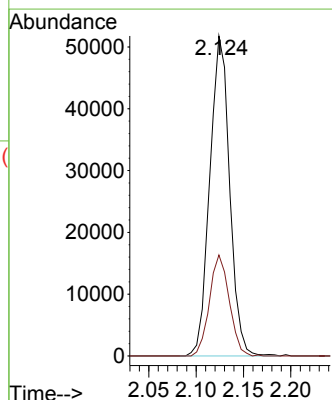
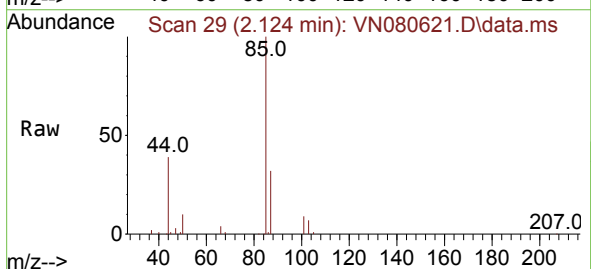
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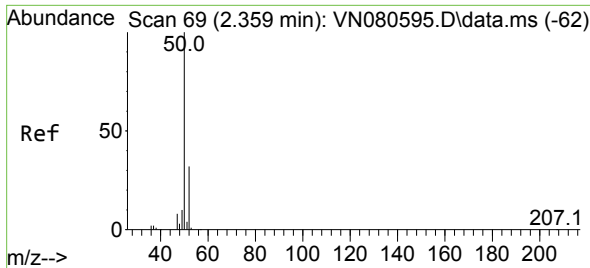
Tgt Ion: 85 Resp: 75437

Ion Ratio Lower Upper

85 100

87 31.6 15.8 47.4

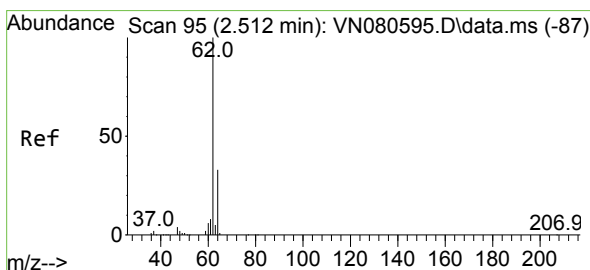
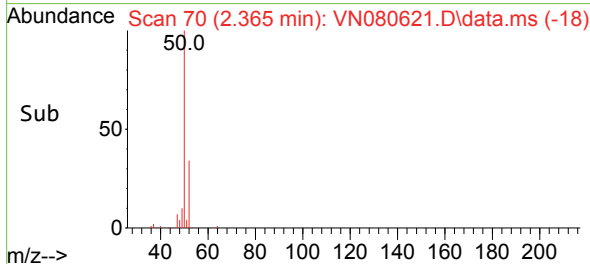
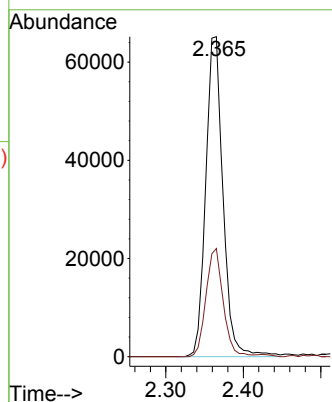
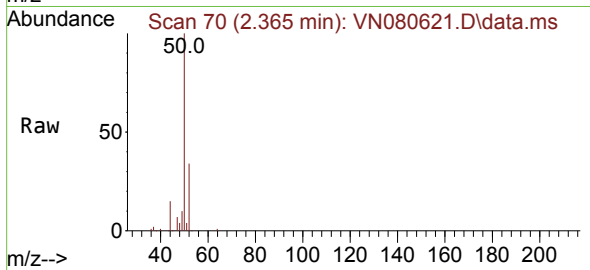




#3
Chloromethane
Concen: 22.096 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

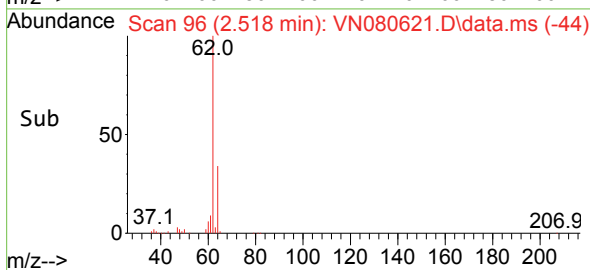
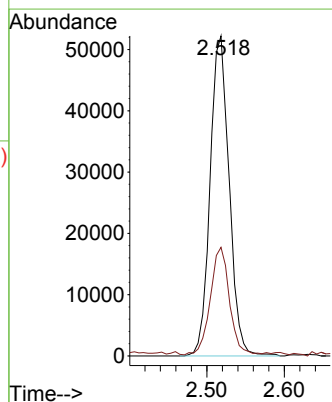
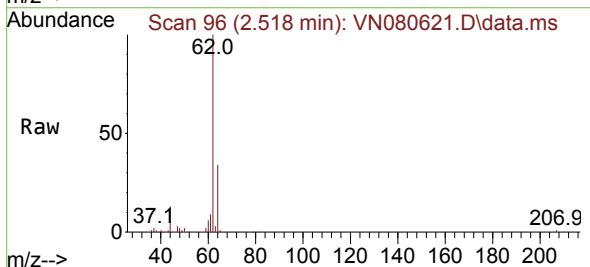
Instrument :
MSVOA_N
ClientSampleId :

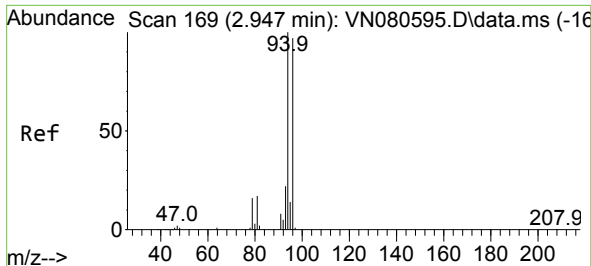
Tgt Ion: 50 Resp: 101054
Ion Ratio Lower Upper
50 100
52 33.8 26.5 39.7



#4
Vinyl Chloride
Concen: 20.825 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

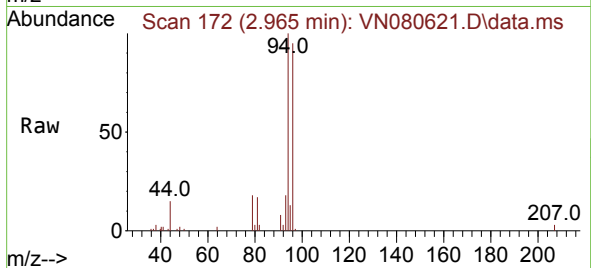
Tgt Ion: 62 Resp: 89052
Ion Ratio Lower Upper
62 100
64 33.4 26.2 39.2



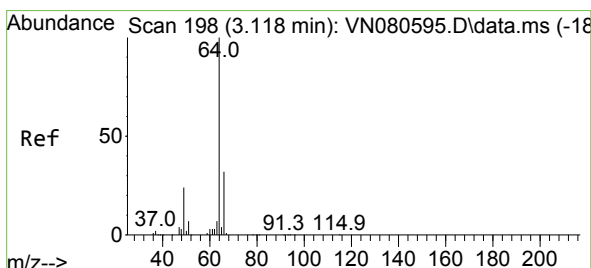
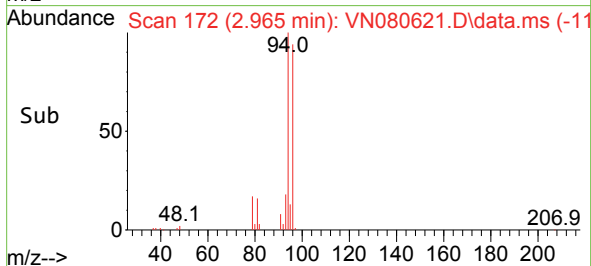
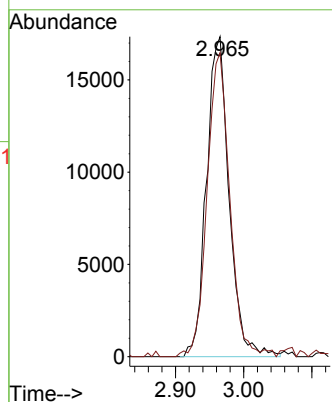


#5
Bromomethane
Concen: 24.667 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :

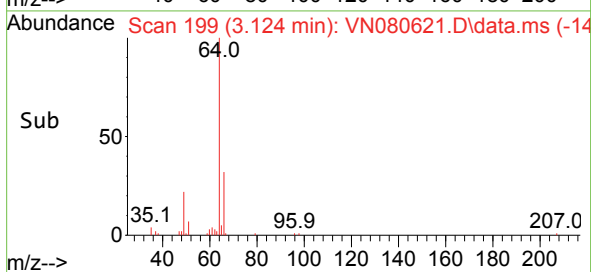
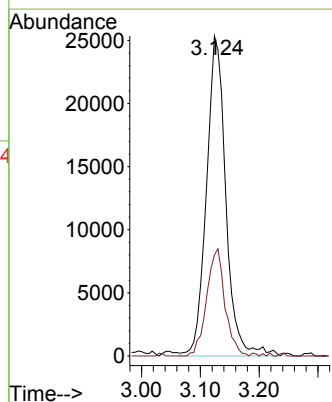
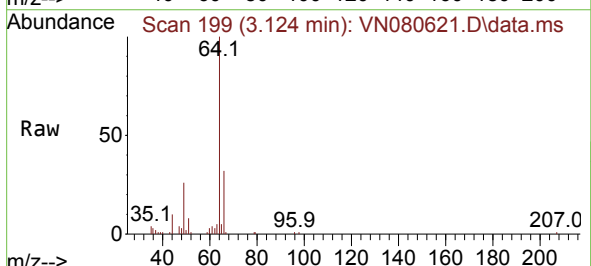


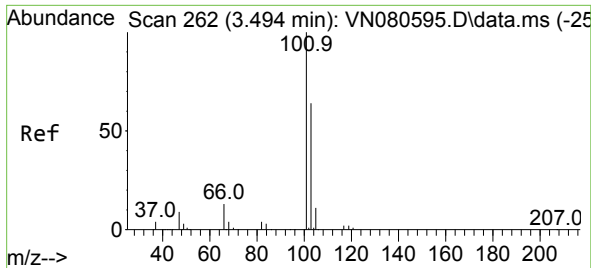
Tgt Ion: 94 Resp: 40084
Ion Ratio Lower Upper
94 100
96 93.9 73.1 109.7



#6
Chloroethane
Concen: 21.734 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Tgt Ion: 64 Resp: 58024
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2

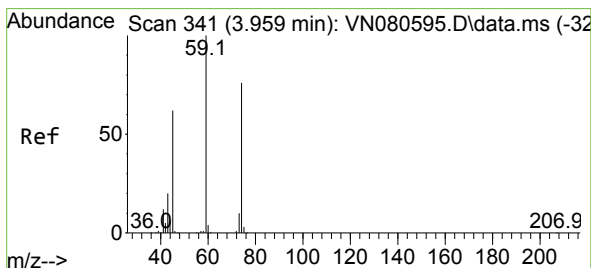
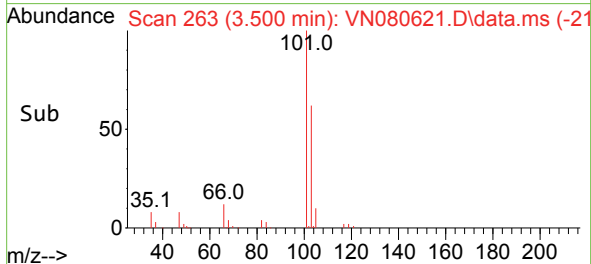
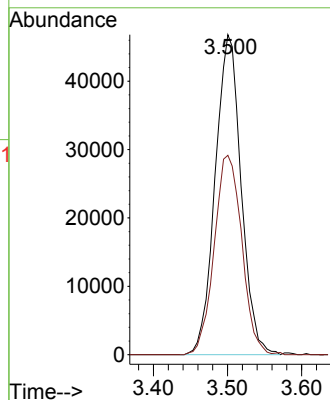
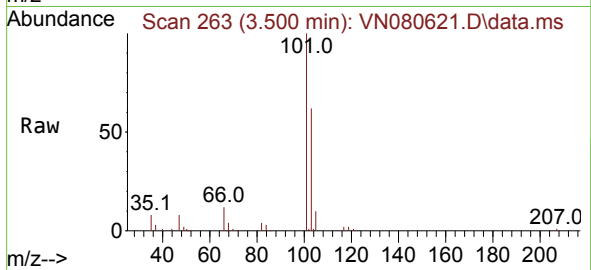




#7
Trichlorofluoromethane
Concen: 18.641 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

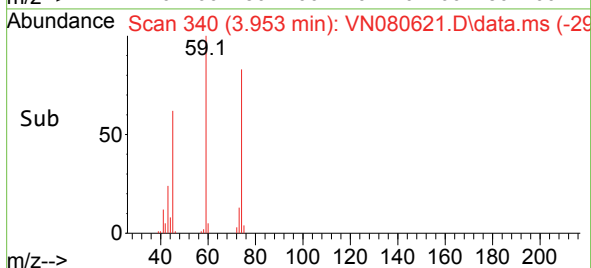
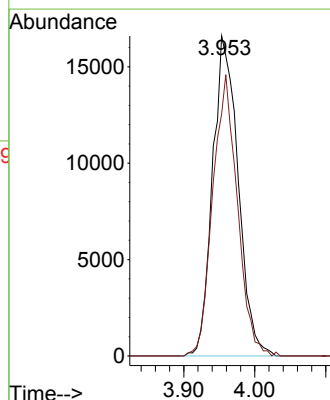
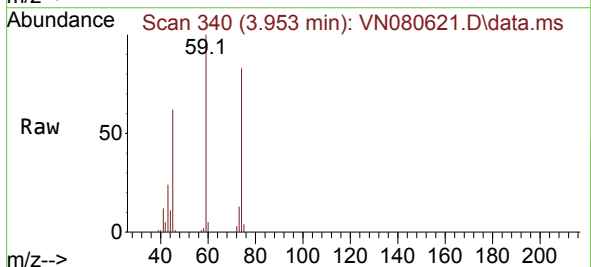
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MSVOA_N
ClientSampleId :

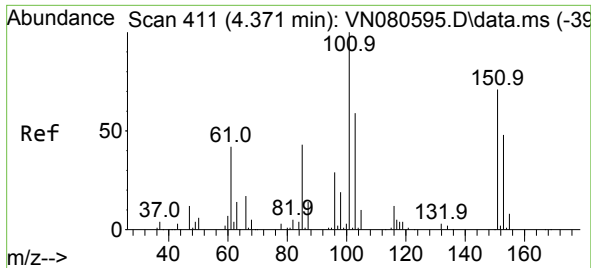
Tgt Ion:101 Resp: 113819
Ion Ratio Lower Upper
101 100
103 62.3 50.7 76.1



#8
Diethyl Ether
Concen: 19.719 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Tgt Ion: 74 Resp: 41348
Ion Ratio Lower Upper
74 100
45 84.7 34.4 103.3

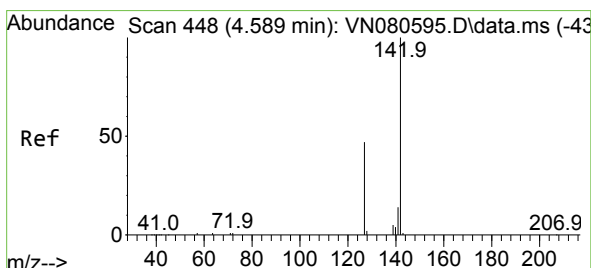
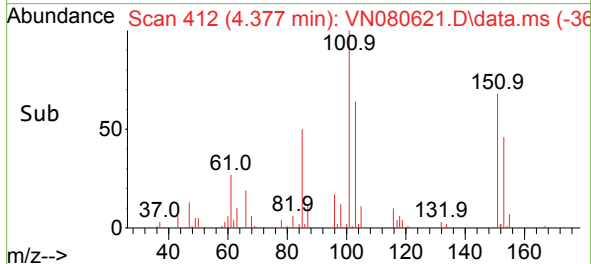
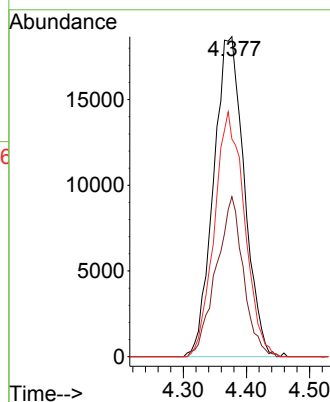
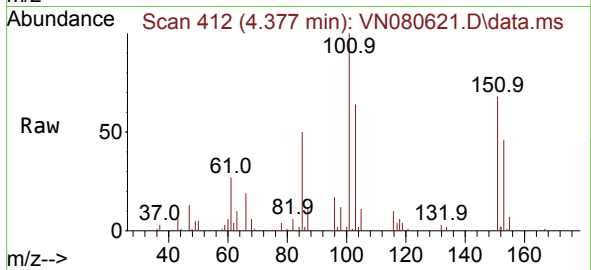




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.883 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080621.D
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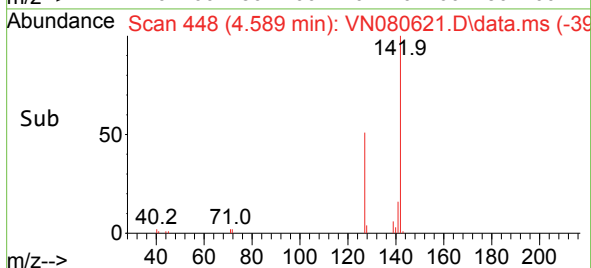
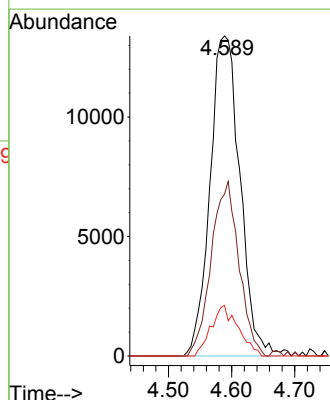
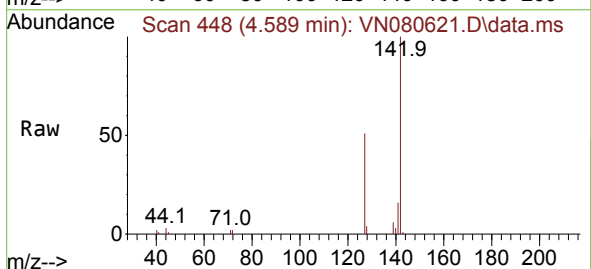
Instrument :
MSVOA_N
ClientSampleId :

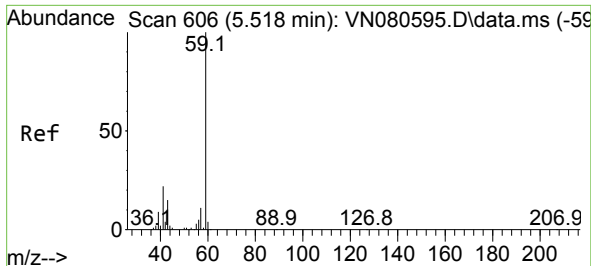
Tgt Ion:101 Resp: 62938
Ion Ratio Lower Upper
101 100
85 44.6 36.6 55.0
151 75.3 57.6 86.4



#10
Methyl Iodide
Concen: 19.179 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

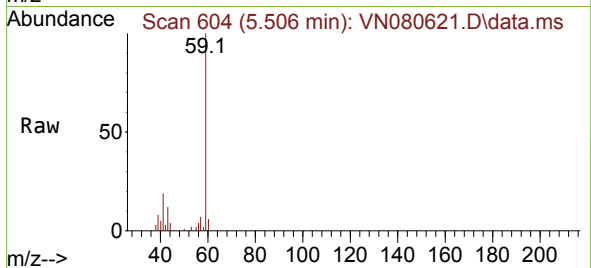
Tgt Ion:142 Resp: 44165
Ion Ratio Lower Upper
142 100
127 50.6 37.6 56.4
141 15.8 11.4 17.0



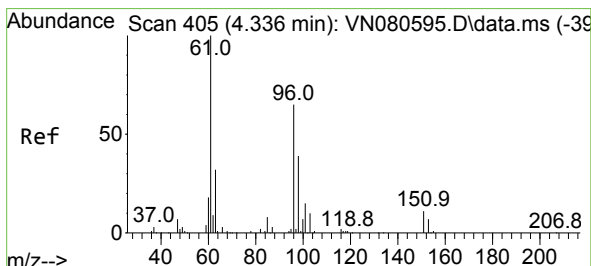
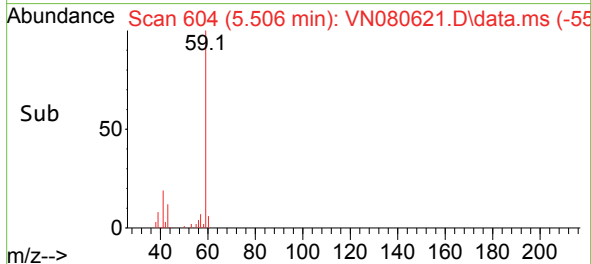
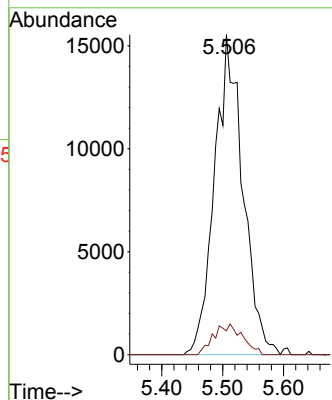


#11
Tert butyl alcohol
Concen: 83.952 ug/l
RT: 5.506 min Scan# 606
Delta R.T. -0.012 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :

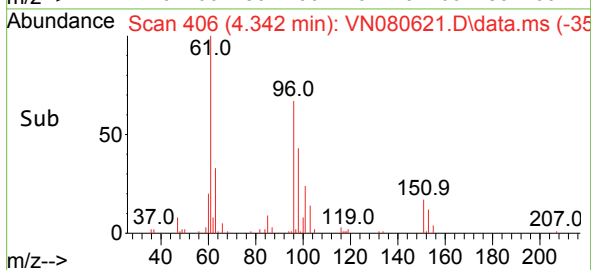
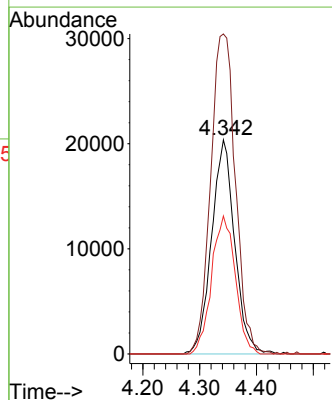
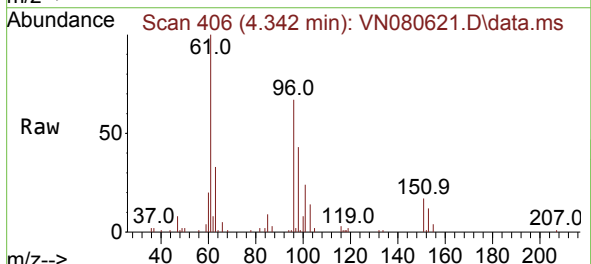


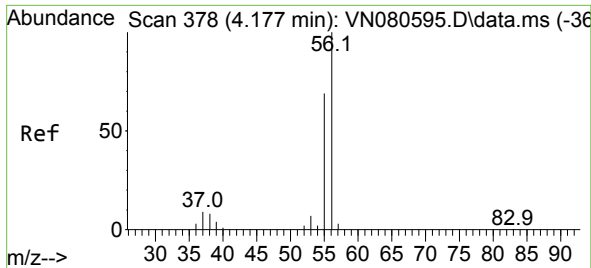
Tgt Ion: 59 Resp: 50116
Ion Ratio Lower Upper
59 100
57 4.8 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 17.964 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Tgt Ion: 96 Resp: 57432
Ion Ratio Lower Upper
96 100
61 149.5 112.7 169.1
98 64.4 51.2 76.8

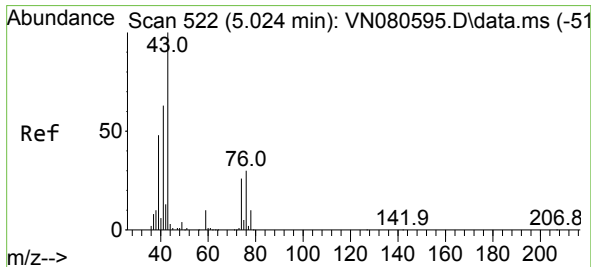
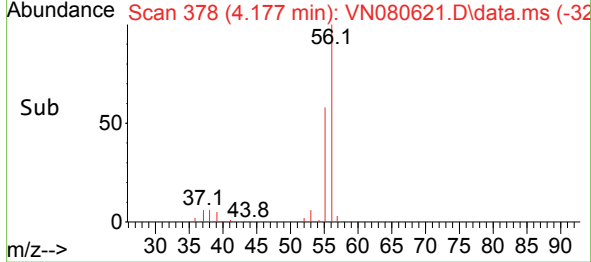
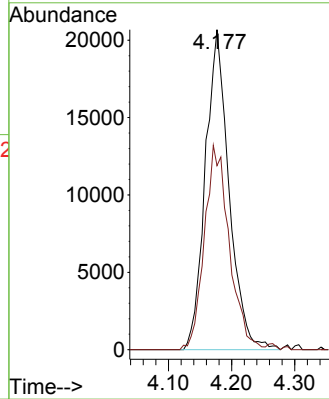
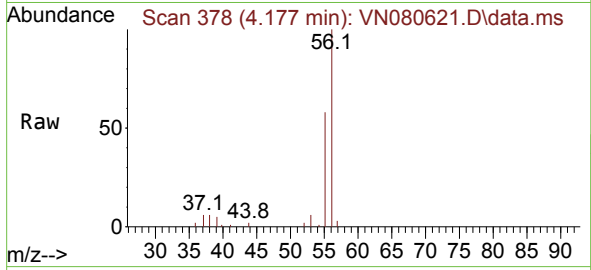




#13
Acrolein
Concen: 79.899 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

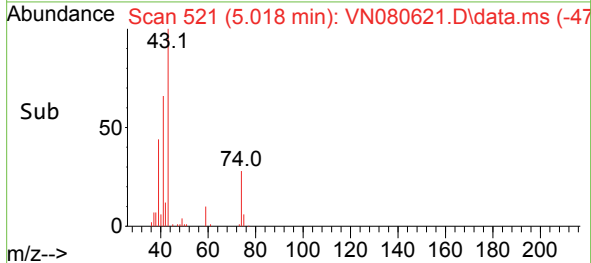
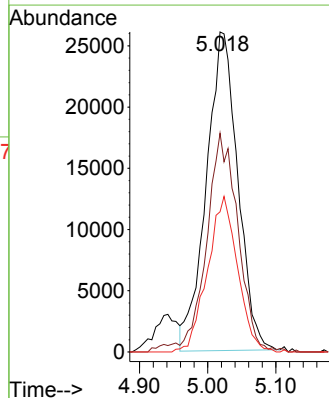
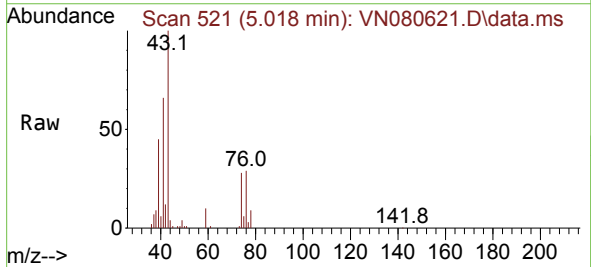
Instrument :
MSVOA_N
ClientSampleId :

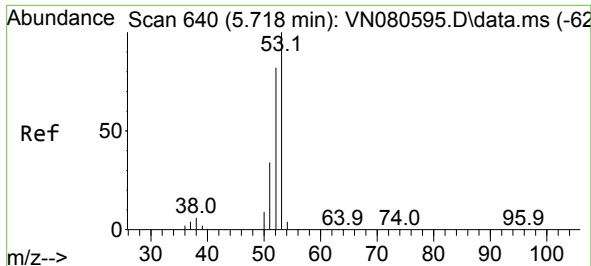
Tgt Ion: 56 Resp: 53927
Ion Ratio Lower Upper
56 100
55 67.0 54.5 81.7



#14
Allyl chloride
Concen: 17.220 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

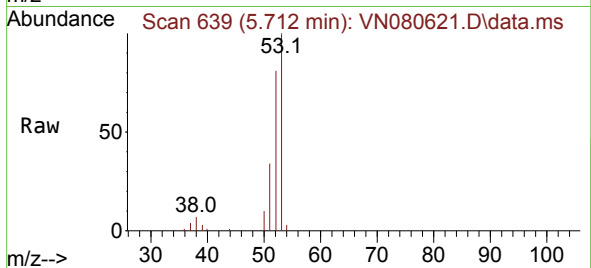
Tgt Ion: 41 Resp: 83579
Ion Ratio Lower Upper
41 100
39 69.4 58.8 88.2
76 46.7 39.1 58.7





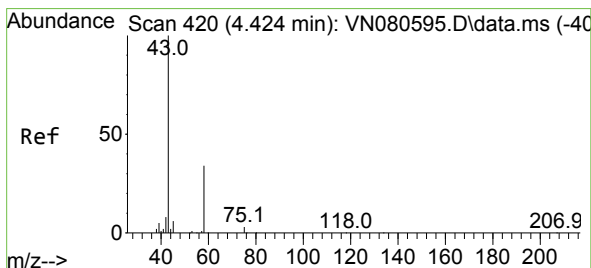
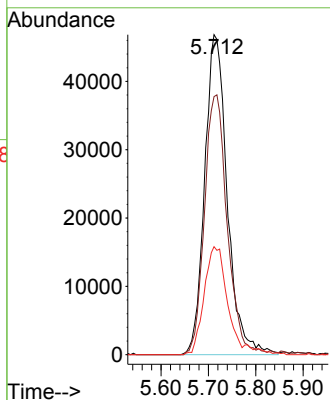
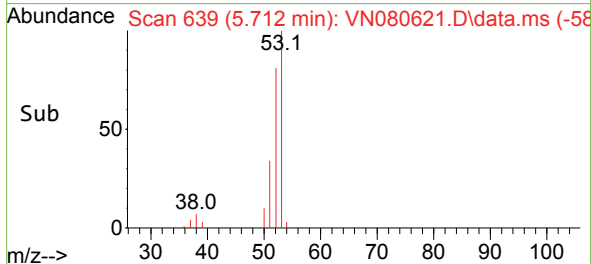
#15
Acrylonitrile
Concen: 91.163 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 155214

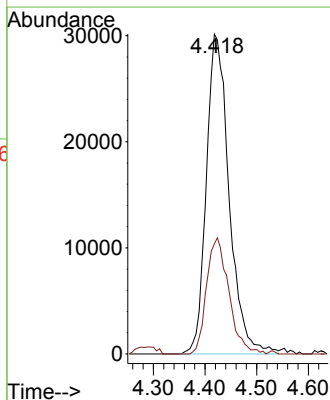
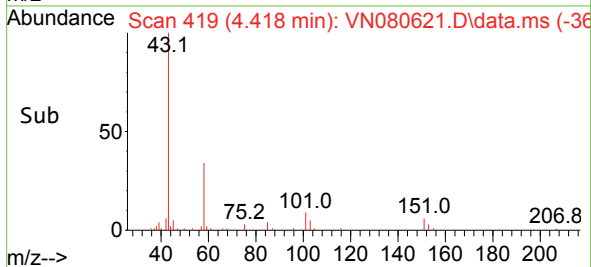
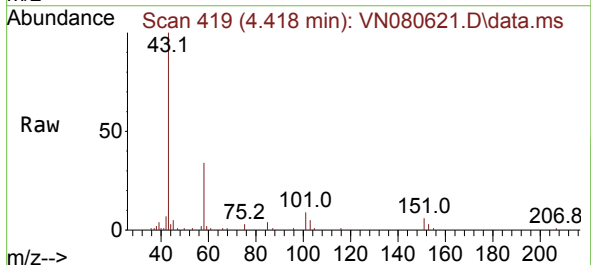
Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.3	97.9
51	35.9	28.9	43.3

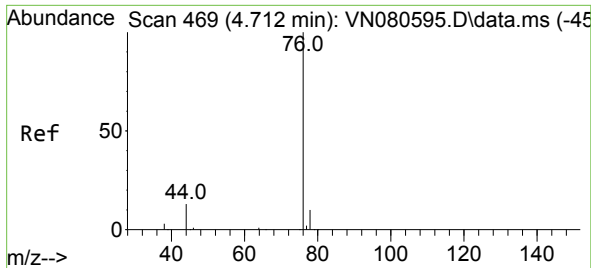


#16
Acetone
Concen: 76.554 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Tgt Ion: 43 Resp: 92339

Ion	Ratio	Lower	Upper
43	100		
58	34.4	28.0	42.0

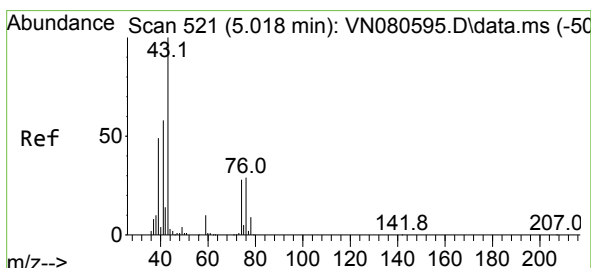
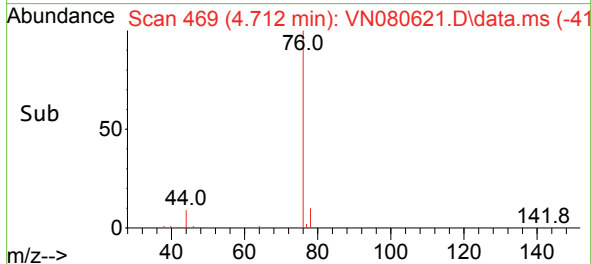
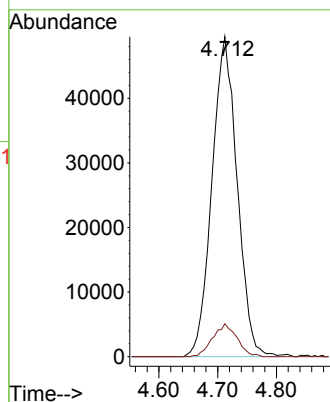
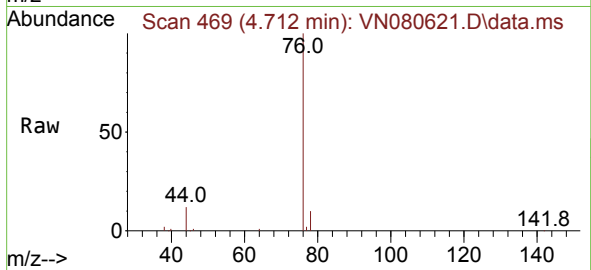




#17
Carbon Disulfide
Concen: 17.110 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

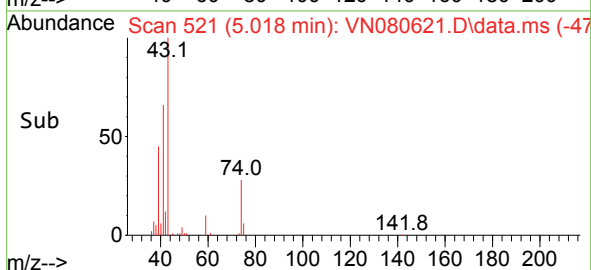
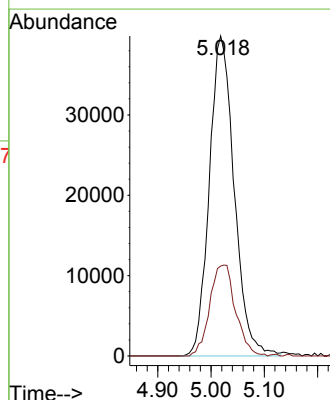
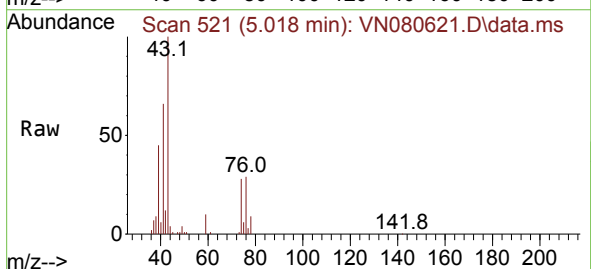
Instrument :
MSVOA_N
ClientSampleId :

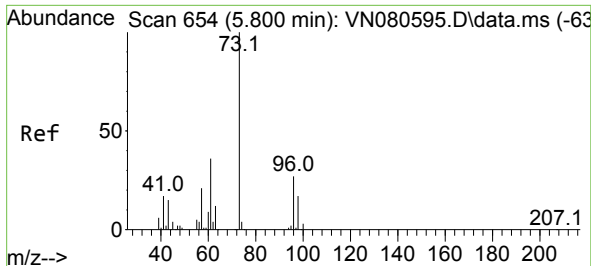
Tgt Ion: 76 Resp: 147103
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0



#18
Methyl Acetate
Concen: 19.319 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Tgt Ion: 43 Resp: 129193
Ion Ratio Lower Upper
43 100
74 29.4 26.2 39.4

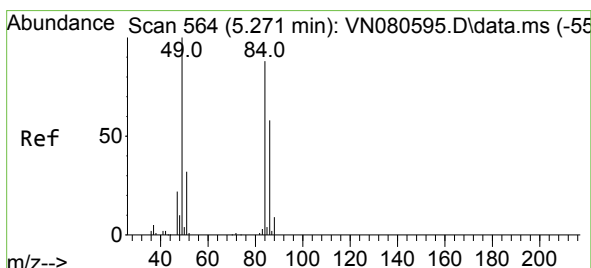
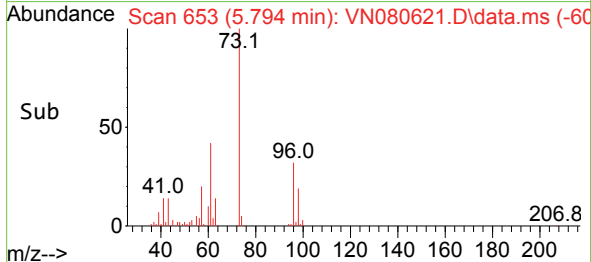
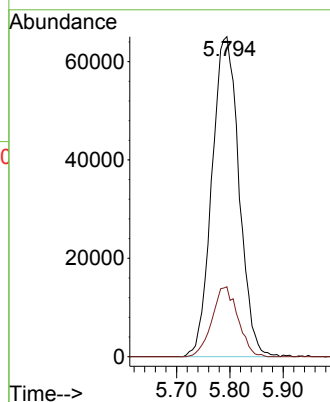
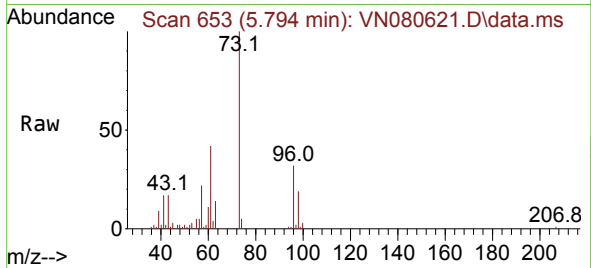




#19
Methyl tert-butyl Ether
Concen: 19.969 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

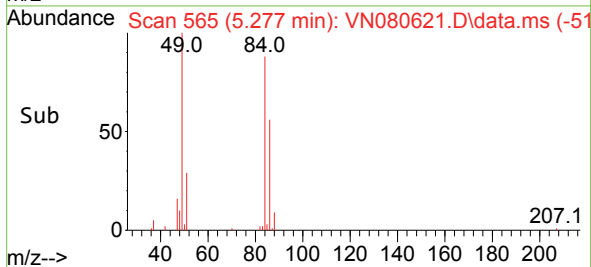
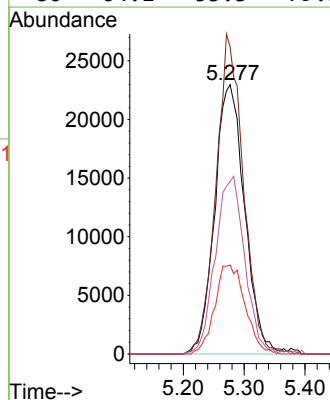
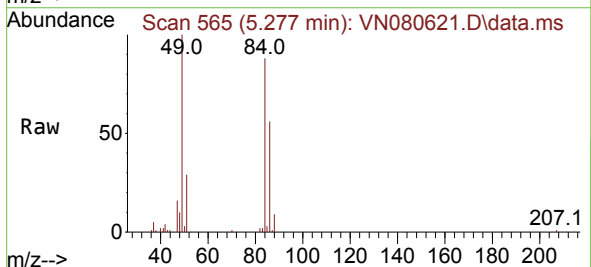
Instrument :
MSVOA_N
ClientSampleId :

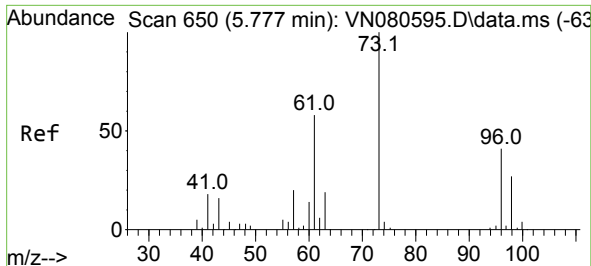
Tgt Ion: 73 Resp: 229849
Ion Ratio Lower Upper
73 100
57 21.8 15.6 23.4



#20
Methylene Chloride
Concen: 20.289 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Tgt Ion: 84 Resp: 78084
Ion Ratio Lower Upper
84 100
49 114.0 79.7 119.5
51 33.0 25.2 37.8
86 64.1 53.3 79.9

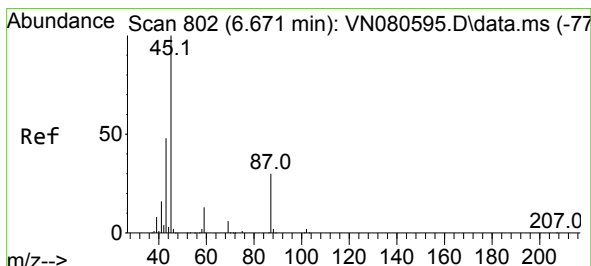
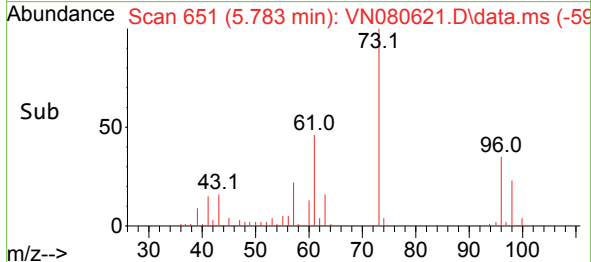
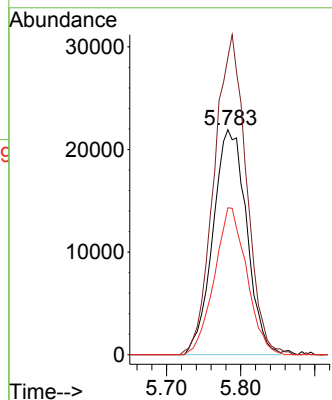
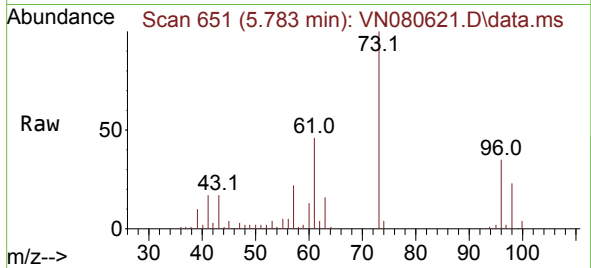




#21
trans-1,2-Dichloroethene
Concen: 17.913 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

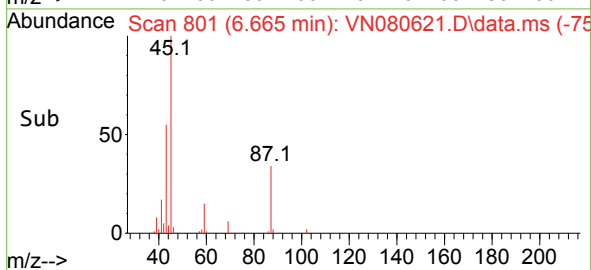
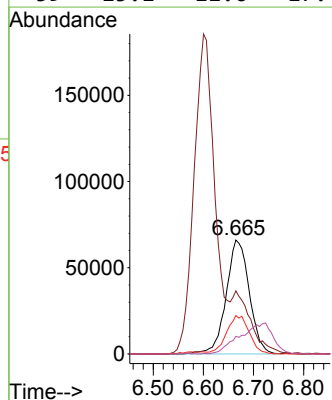
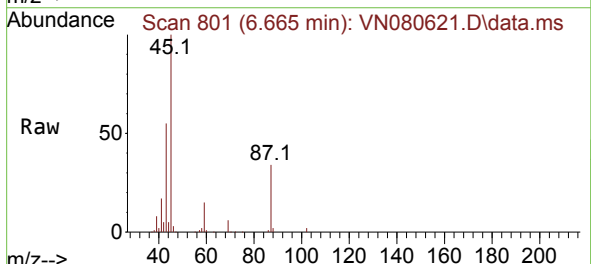
Instrument :
MSVOA_N
ClientSampleId :

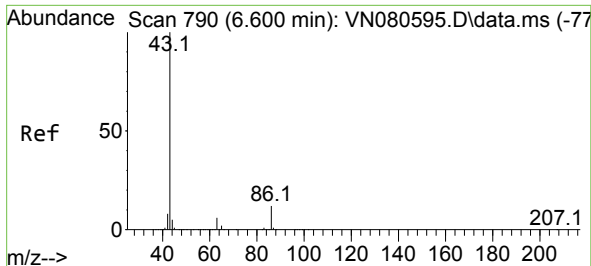
Tgt Ion: 96 Resp: 69194
Ion Ratio Lower Upper
96 100
61 132.1 90.1 135.1
98 65.3 46.4 69.6



#22
Diisopropyl ether
Concen: 19.627 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

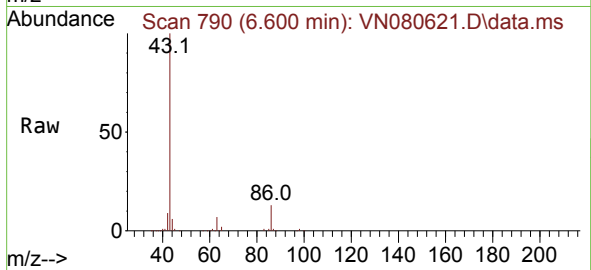
Tgt Ion: 45 Resp: 211596
Ion Ratio Lower Upper
45 100
43 53.4 45.5 68.3
87 33.7 31.8 47.8
59 15.1 11.6 17.4



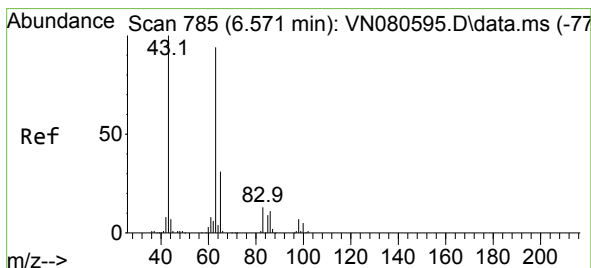
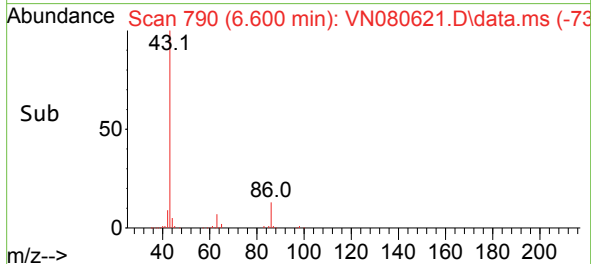
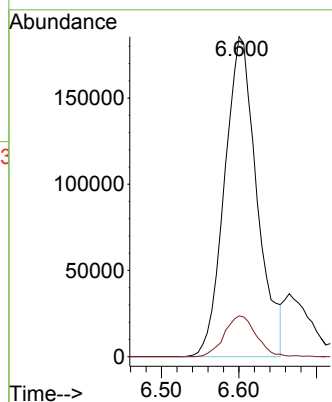


#23
 Vinyl Acetate
 Concen: 90.279 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080621.D
 Acq: 02 Jan 2024 13:45

Instrument :
 MSVOA_N
 ClientSampleId :

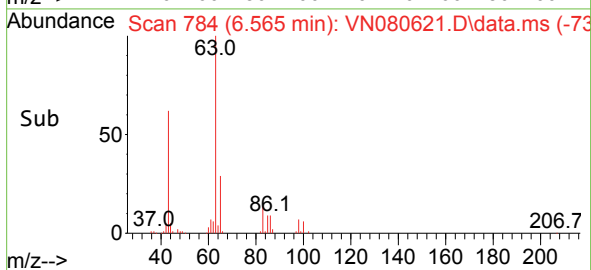
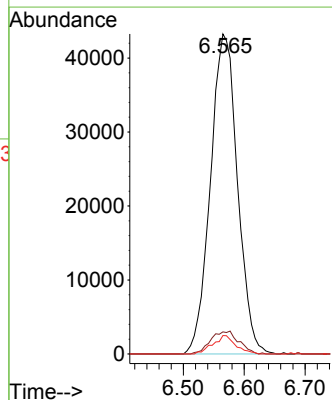
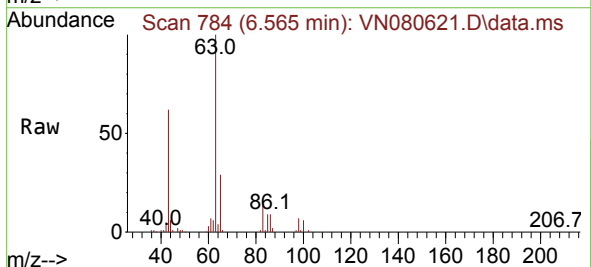


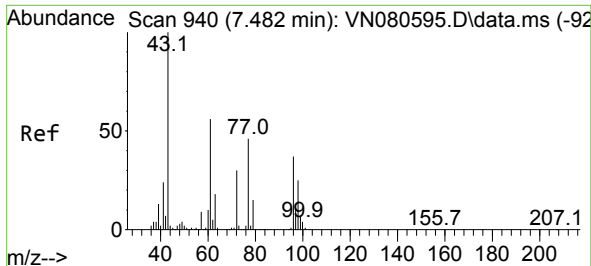
Tgt Ion: 43 Resp: 539819
 Ion Ratio Lower Upper
 43 100
 86 12.8 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 18.478 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN080621.D
 Acq: 02 Jan 2024 13:45

Tgt Ion: 63 Resp: 133523
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 5.8 2.5 7.4

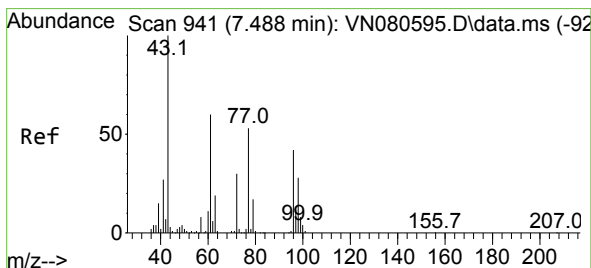
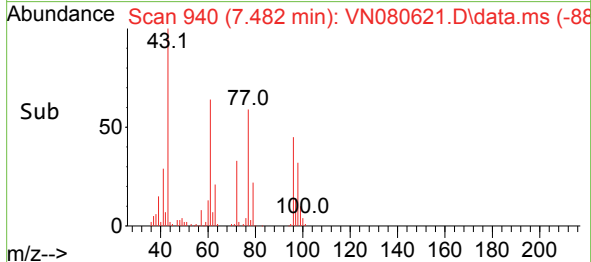
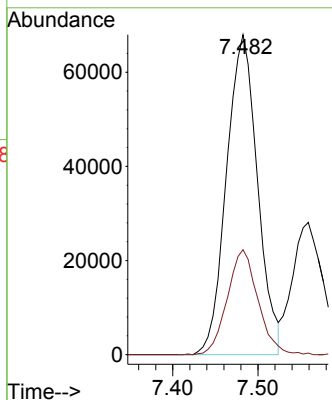
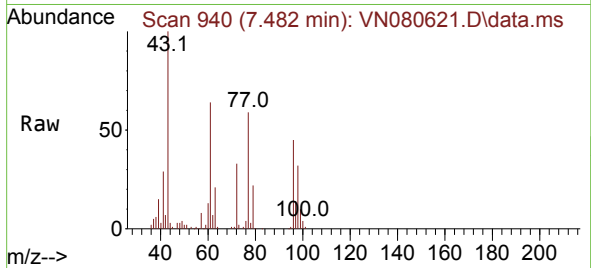




#25
2-Butanone
Concen: 76.286 ug/l
RT: 7.482 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

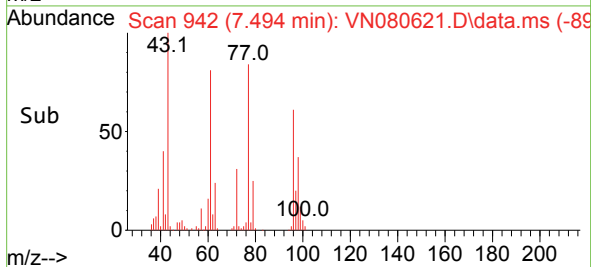
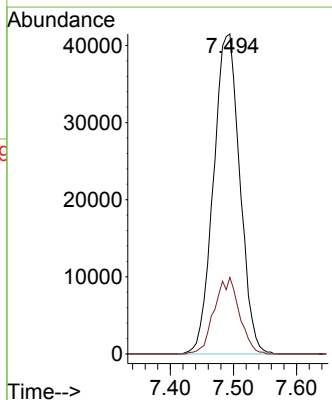
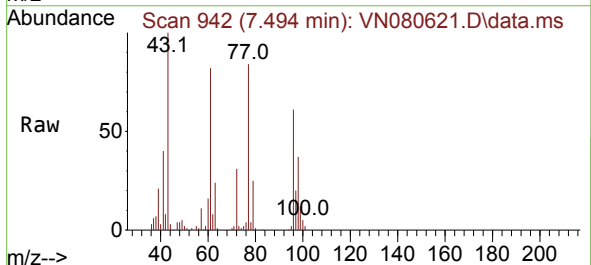
Instrument :
MSVOA_N
ClientSampleId :

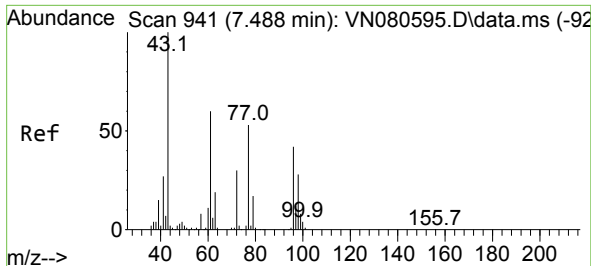
Tgt Ion: 43 Resp: 171981
Ion Ratio Lower Upper
43 100
72 32.9 30.2 45.2



#26
2,2-Dichloropropane
Concen: 19.104 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Tgt Ion: 77 Resp: 120168
Ion Ratio Lower Upper
77 100
97 22.8 11.2 33.6

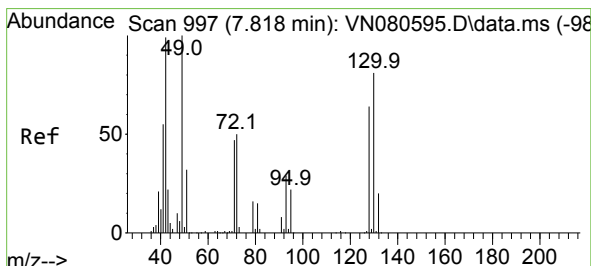
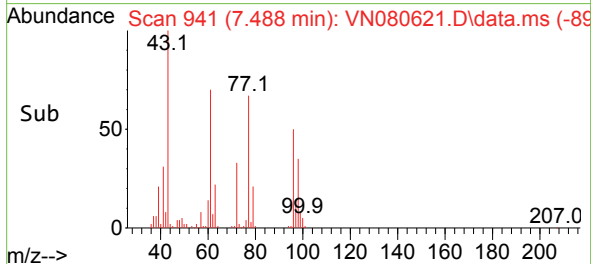
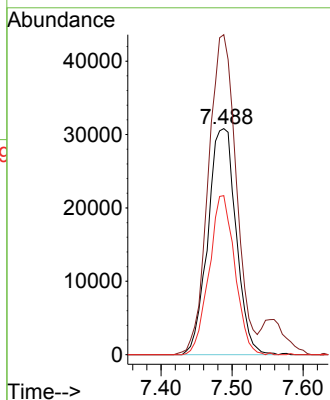
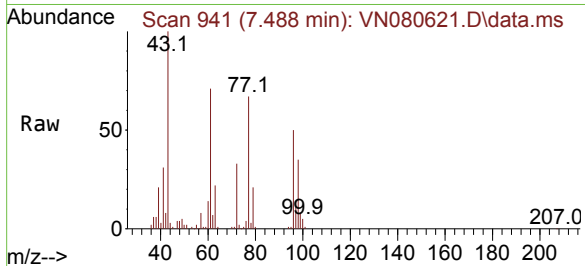




#27
 cis-1,2-Dichloroethene
 Concen: 18.461 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080621.D
 Acq: 02 Jan 2024 13:45

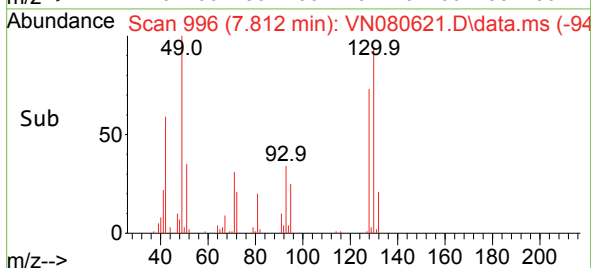
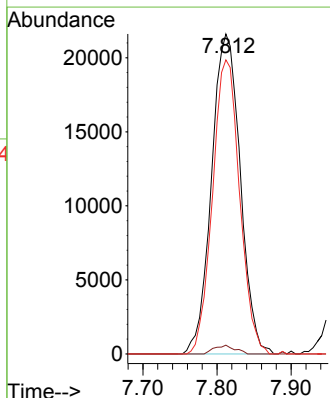
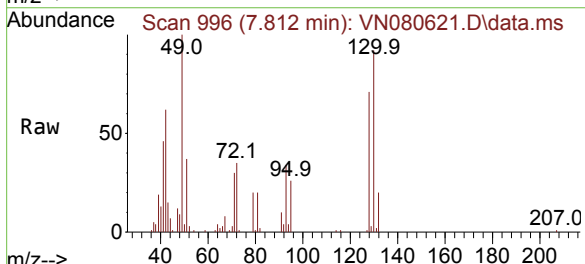
Instrument :
 MSVOA_N
 ClientSampleId :

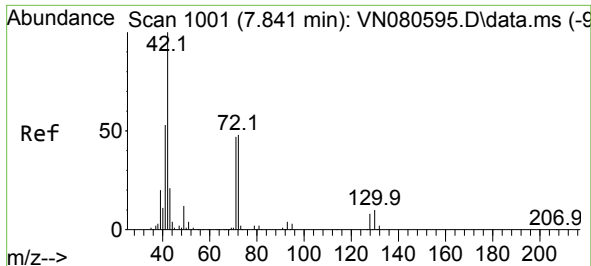
Tgt Ion: 96 Resp: 84817
 Ion Ratio Lower Upper
 96 100
 61 140.2 0.0 255.2
 98 64.2 0.0 128.8



#28
 Bromochloromethane
 Concen: 17.285 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080621.D
 Acq: 02 Jan 2024 13:45

Tgt Ion: 49 Resp: 58078
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.8
 130 86.9 75.3 112.9





#29

Tetrahydrofuran

Concen: 76.219 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.006 min

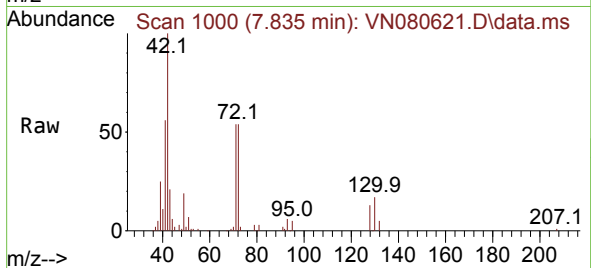
Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

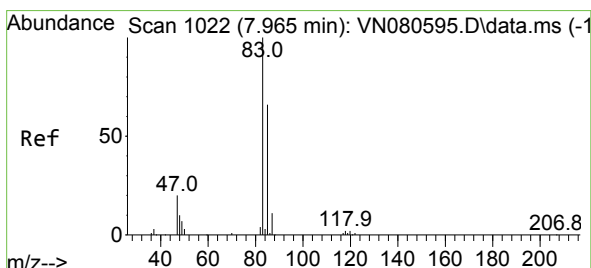
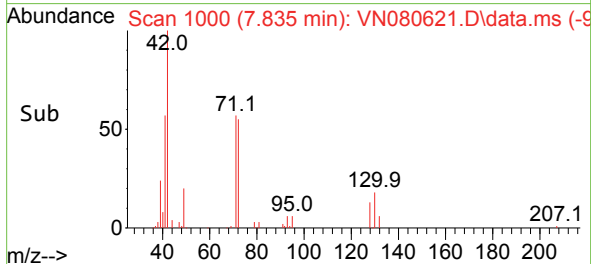
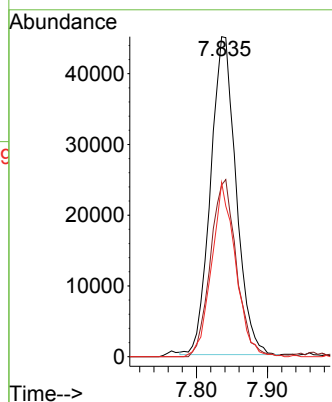
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	112061
Ion	Ratio	Lower	Upper
42	100		
72	56.8	49.8	74.6
71	51.7	47.4	71.2



#30

Chloroform

Concen: 19.997 ug/l

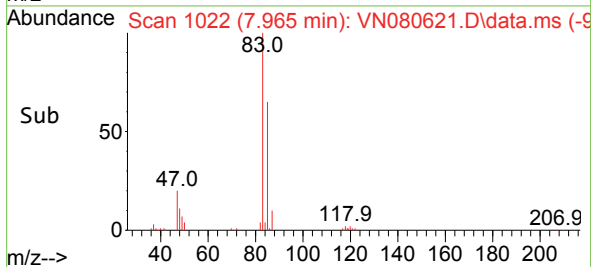
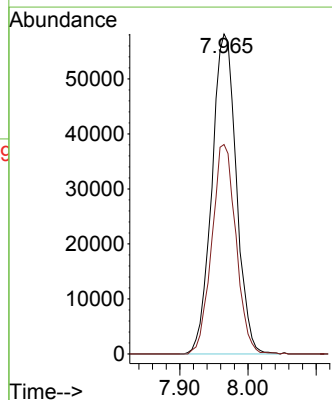
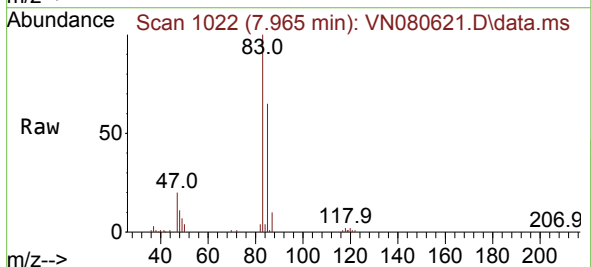
RT: 7.965 min Scan# 1022

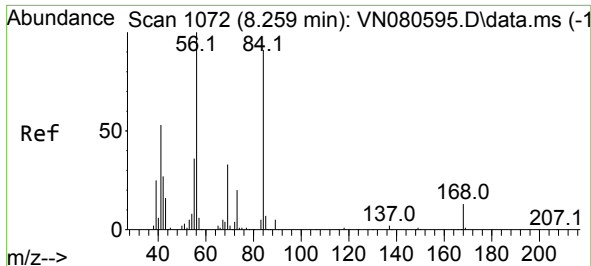
Delta R.T. 0.000 min

Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

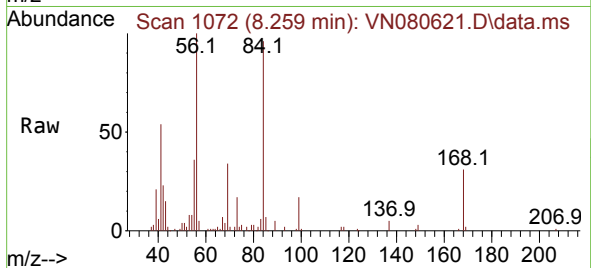
Tgt Ion:	83	Resp:	145077
Ion	Ratio	Lower	Upper
83	100		
85	65.5	55.4	83.0



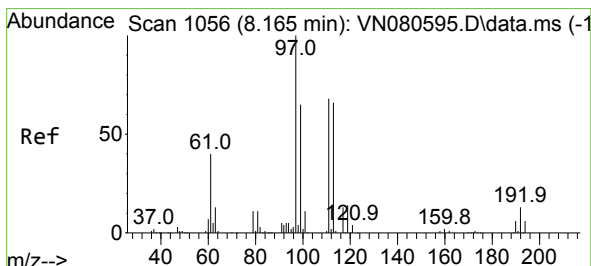
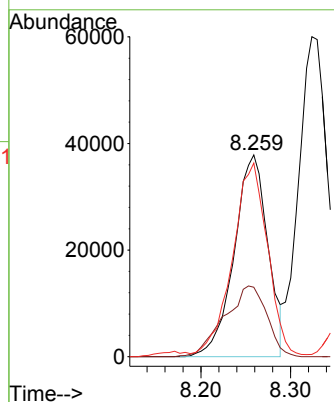
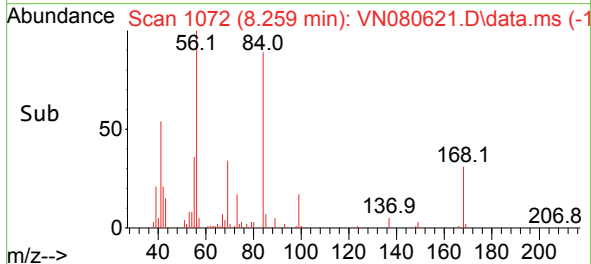


#31
Cyclohexane
Concen: 16.458 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :

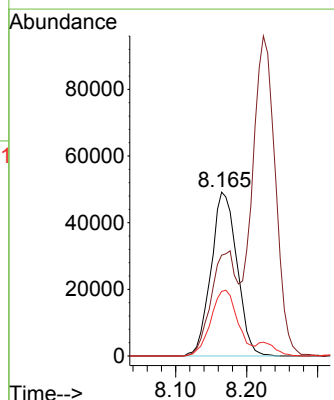
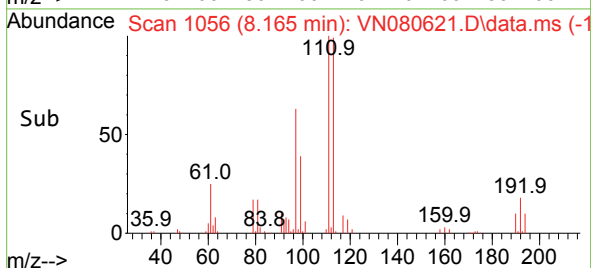
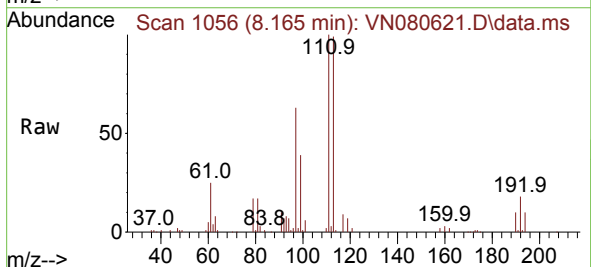


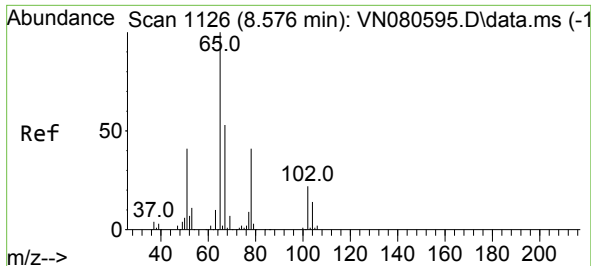
Tgt Ion: 56 Resp: 98802
Ion Ratio Lower Upper
56 100
69 33.9 26.8 40.2
84 94.2 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 19.051 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Tgt Ion: 97 Resp: 124623
Ion Ratio Lower Upper
97 100
99 62.0 50.3 75.5
61 42.2 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 48.401 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

Instrument :

MSVOA_N

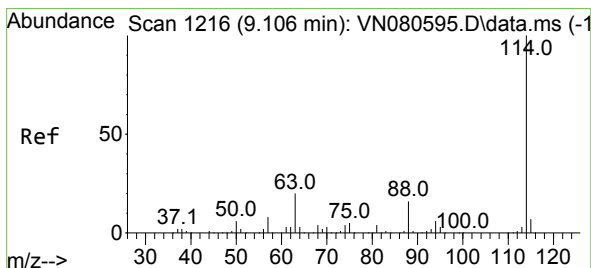
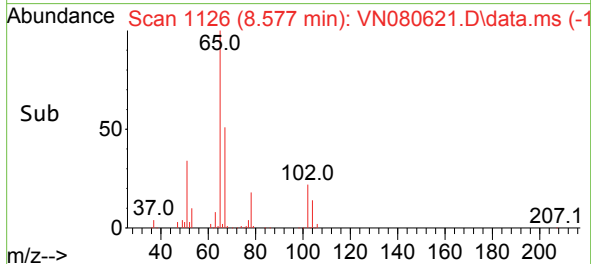
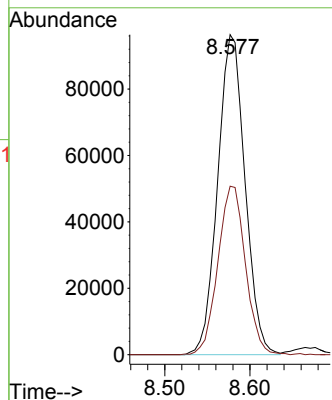
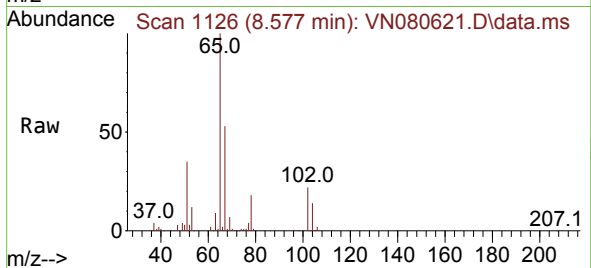
ClientSampleId :

Tgt Ion: 65 Resp: 214765

Ion Ratio Lower Upper

65 100

67 53.1 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

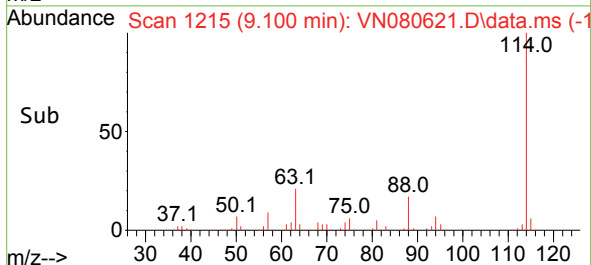
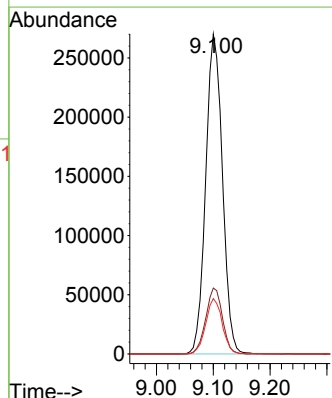
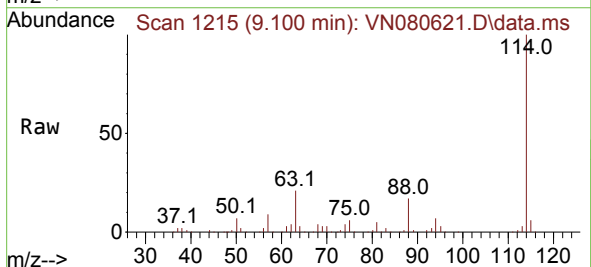
Tgt Ion: 114 Resp: 550941

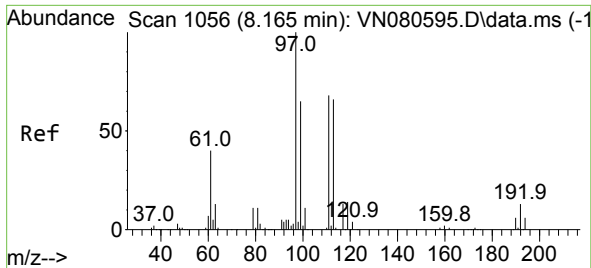
Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.4

88 17.3 0.0 30.6

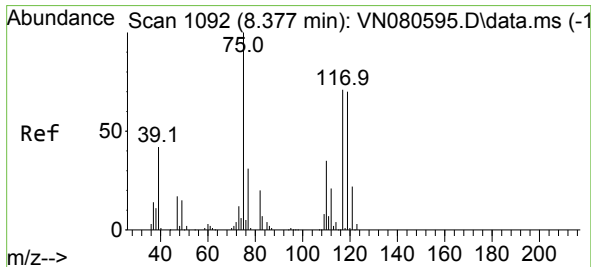
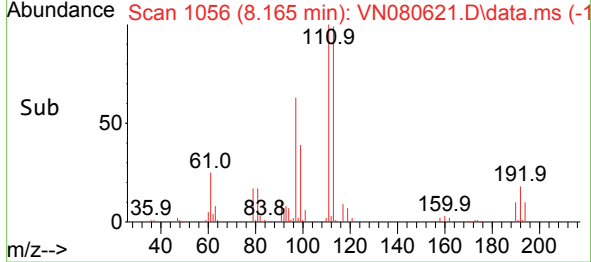
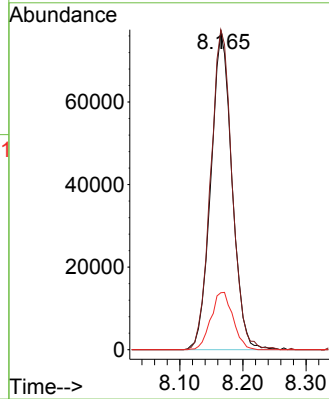
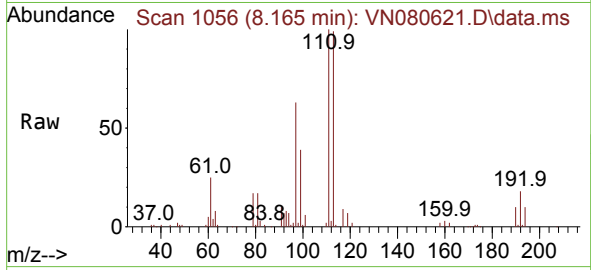




#35
Dibromofluoromethane
Concen: 50.187 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

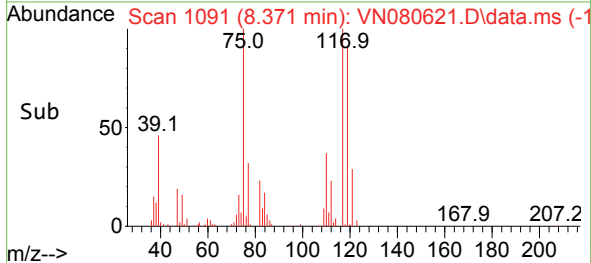
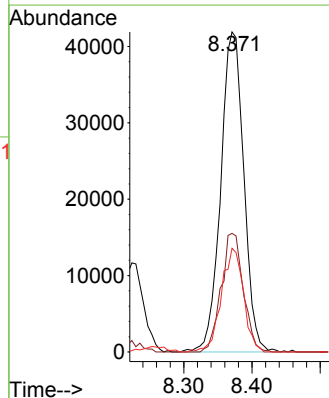
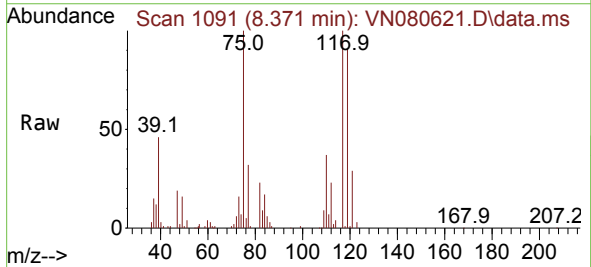
Instrument :
MSVOA_N
ClientSampleId :

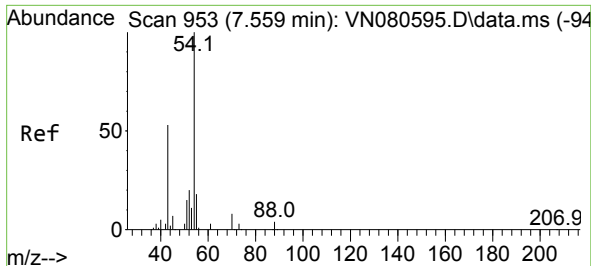
Tgt Ion:113 Resp: 178828
Ion Ratio Lower Upper
113 100
111 102.4 82.6 123.8
192 18.8 12.7 19.1



#36
1,1-Dichloropropene
Concen: 18.036 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

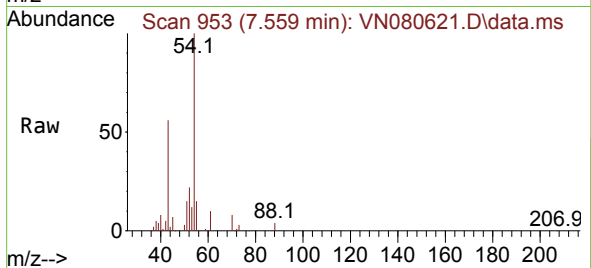
Tgt Ion: 75 Resp: 98907
Ion Ratio Lower Upper
75 100
110 35.4 19.1 57.3
77 31.1 25.0 37.4



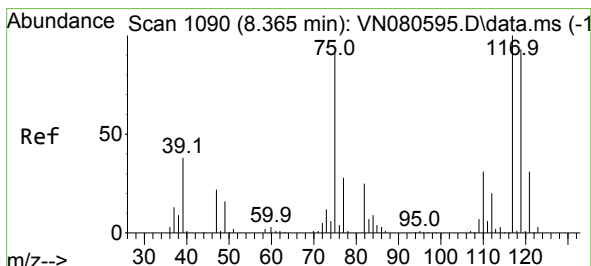
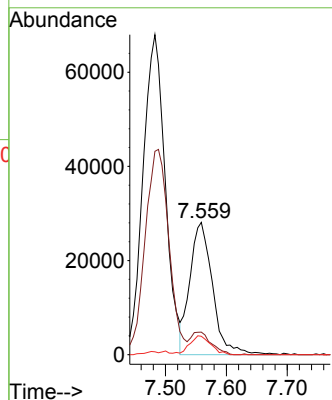
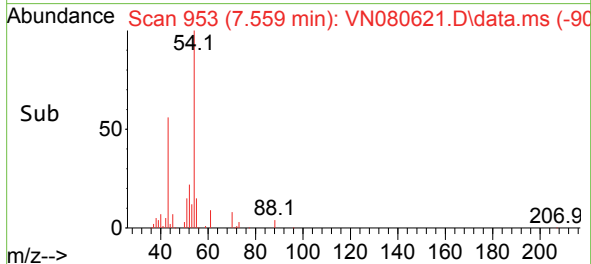


#37
Ethyl Acetate
Concen: 17.609 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :

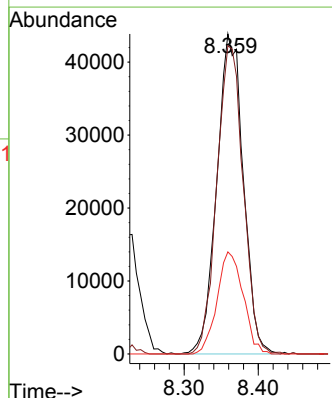
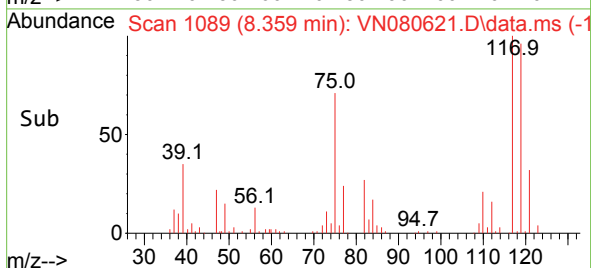
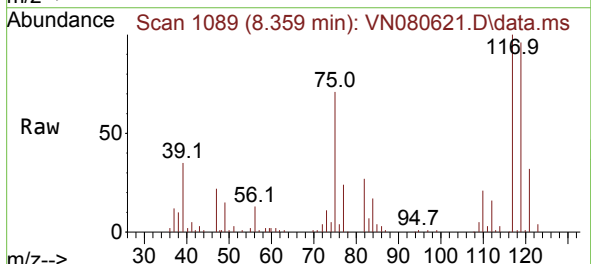


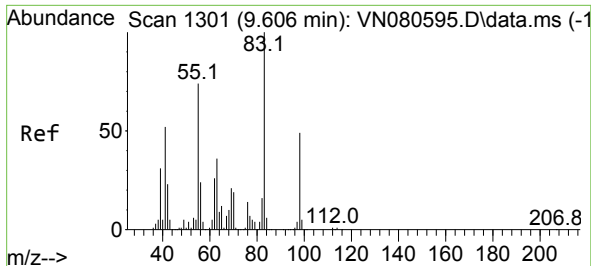
Tgt Ion: 43 Resp: 72865
Ion Ratio Lower Upper
43 100
61 15.2 13.2 19.8
70 13.4 11.3 16.9



#38
Carbon Tetrachloride
Concen: 19.384 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

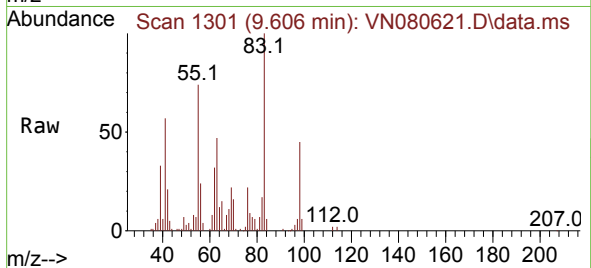
Tgt Ion: 117 Resp: 108749
Ion Ratio Lower Upper
117 100
119 96.4 77.3 115.9
121 31.9 23.3 34.9



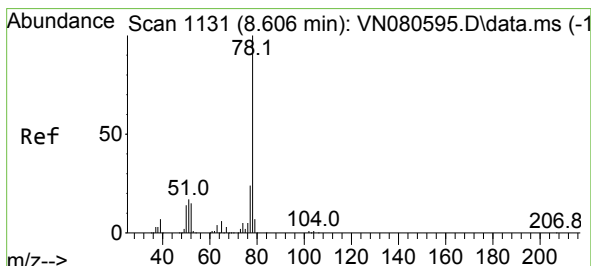
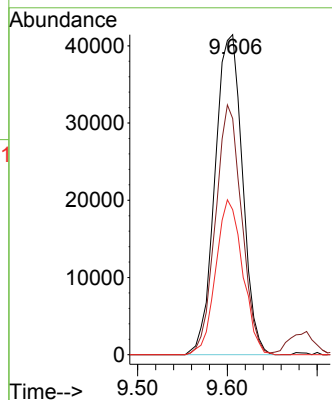
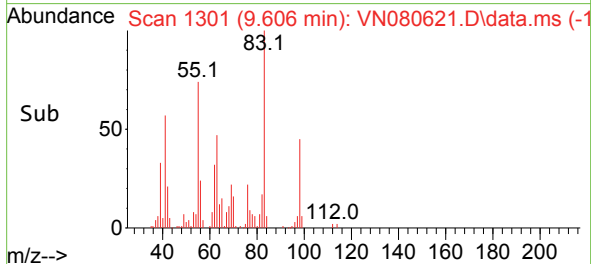


#39
Methylcyclohexane
Concen: 19.581 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :

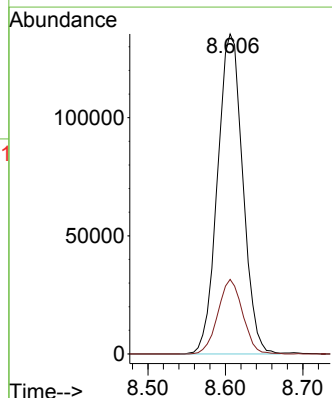
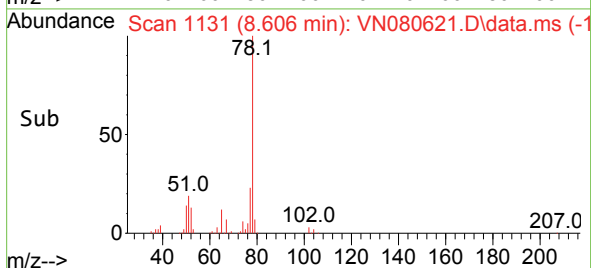
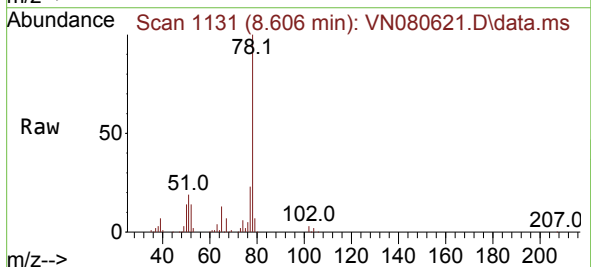


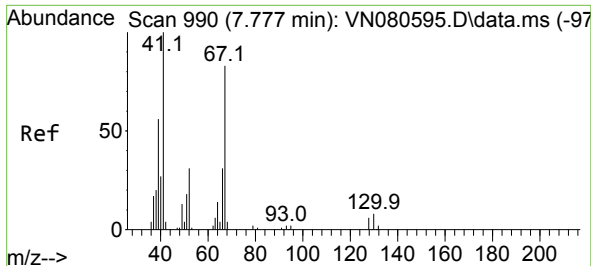
Tgt Ion: 83 Resp: 88072
Ion Ratio Lower Upper
83 100
55 73.8 49.1 73.7#
98 45.3 40.6 61.0



#40
Benzene
Concen: 19.454 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

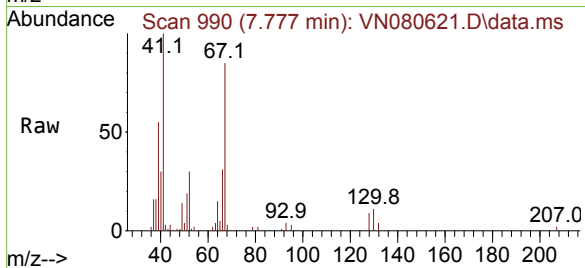
Tgt Ion: 78 Resp: 307448
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.6



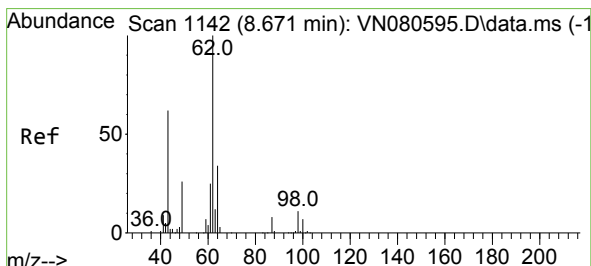
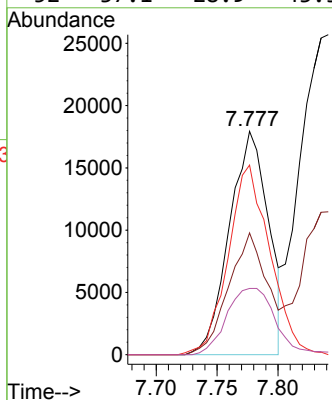
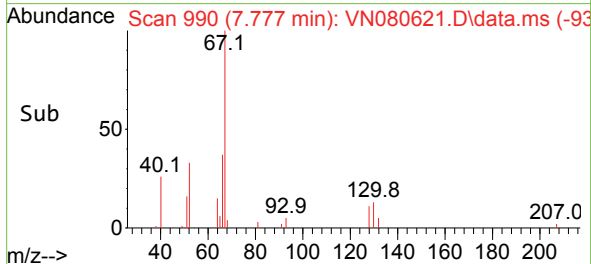


#41
Methacrylonitrile
Concen: 15.654 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :

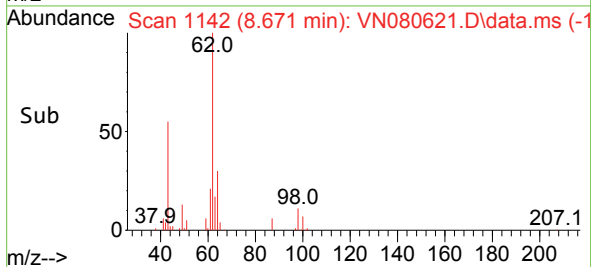
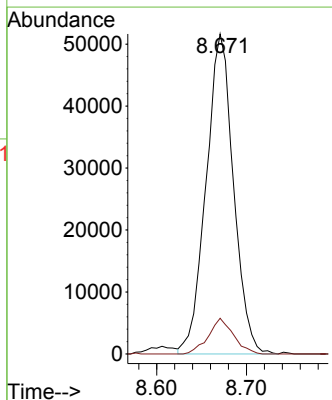
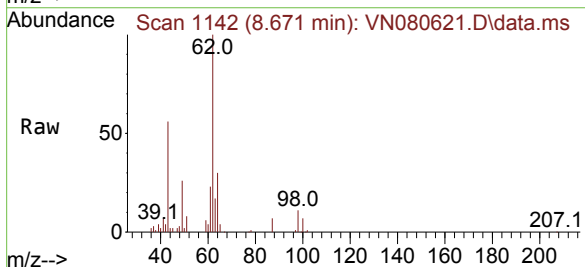


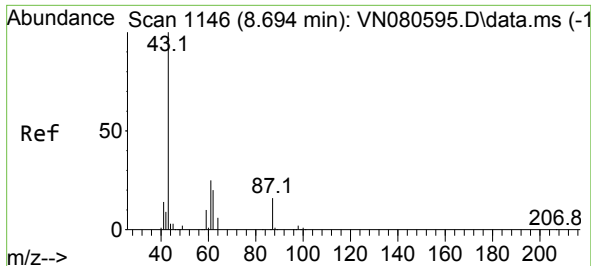
Tgt Ion:	41	Resp:	39945
Ion	Ratio	Lower	Upper
41	100		
39	53.8	42.6	64.0
67	90.6	77.5	116.3
52	37.1	28.9	43.3



#42
1,2-Dichloroethane
Concen: 21.575 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

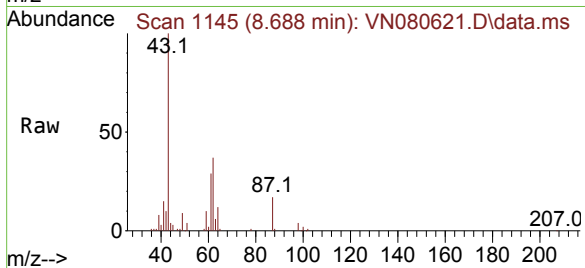
Tgt Ion:	62	Resp:	109628
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.8



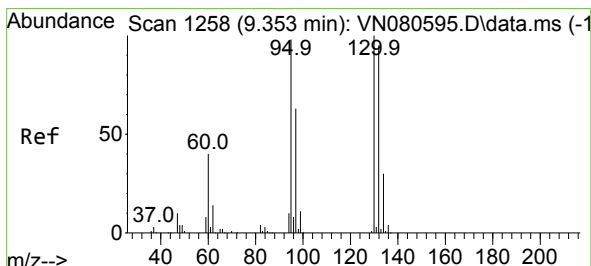
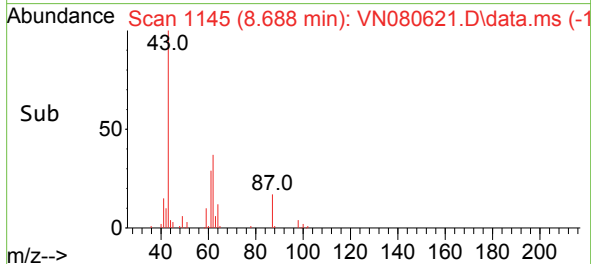
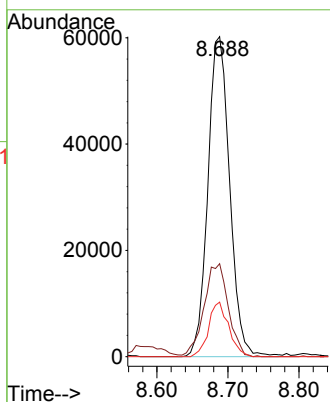


#43
Isopropyl Acetate
Concen: 19.145 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :

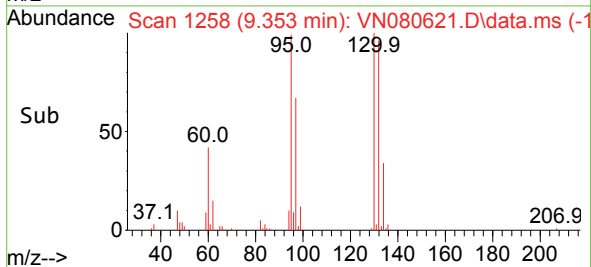
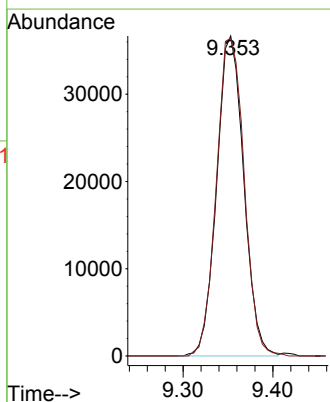
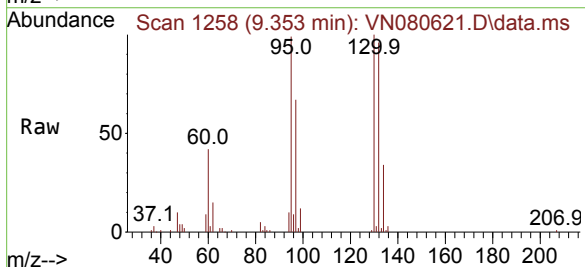


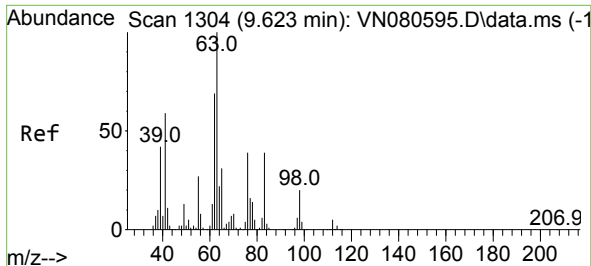
Tgt Ion: 43 Resp: 128404
Ion Ratio Lower Upper
43 100
61 32.3 24.7 37.1
87 15.7 14.6 21.8



#44
Trichloroethene
Concen: 18.684 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Tgt Ion:130 Resp: 76484
Ion Ratio Lower Upper
130 100
95 99.3 0.0 204.6





#45

1,2-Dichloropropane

Concen: 21.069 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

Instrument :

MSVOA_N

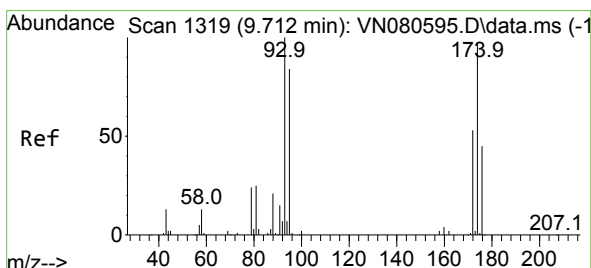
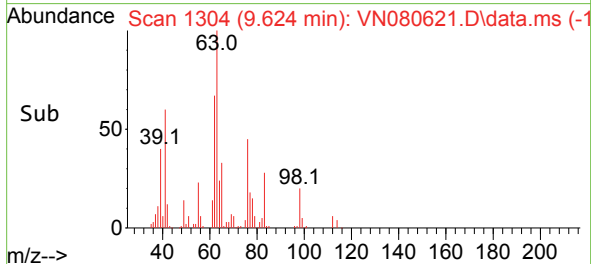
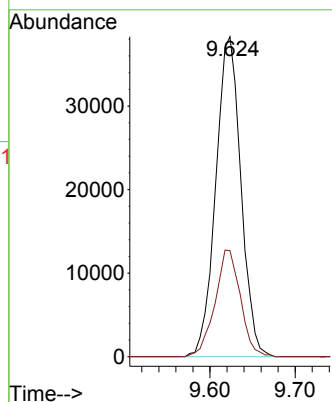
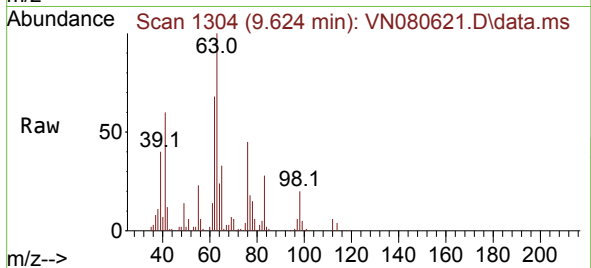
ClientSampleId :

Tgt Ion: 63 Resp: 78523

Ion Ratio Lower Upper

63 100

65 33.2 23.9 35.9



#46

Dibromomethane

Concen: 20.750 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

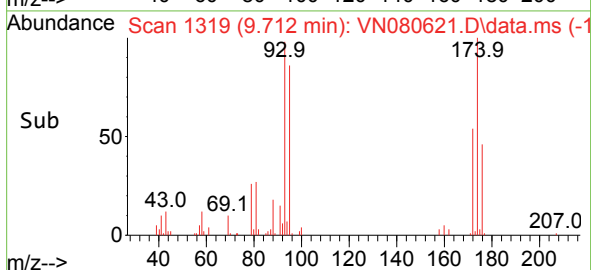
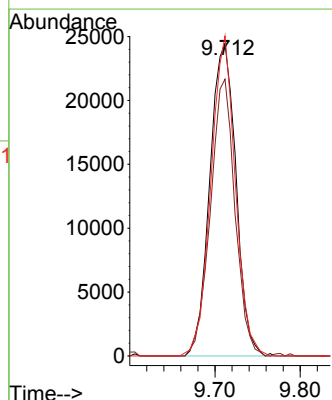
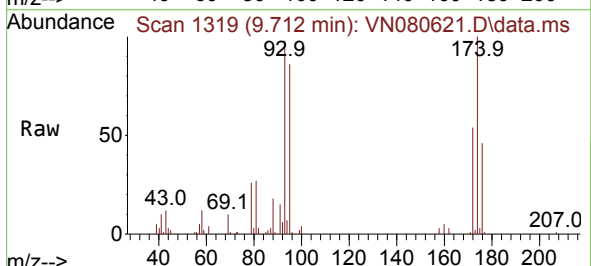
Tgt Ion: 93 Resp: 52032

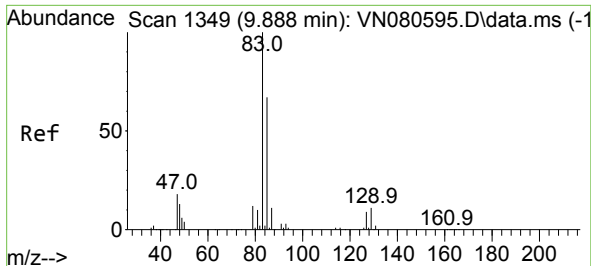
Ion Ratio Lower Upper

93 100

95 83.3 63.8 95.8

174 95.9 65.6 98.4

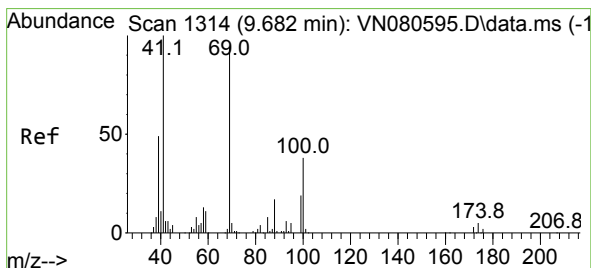
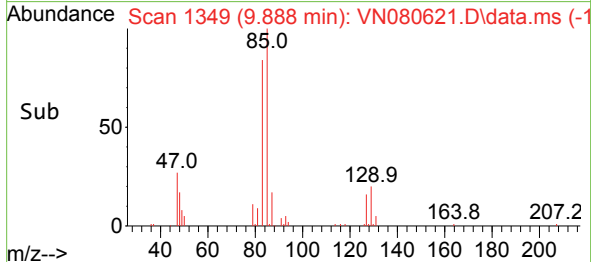
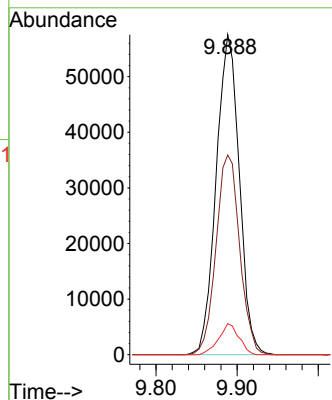
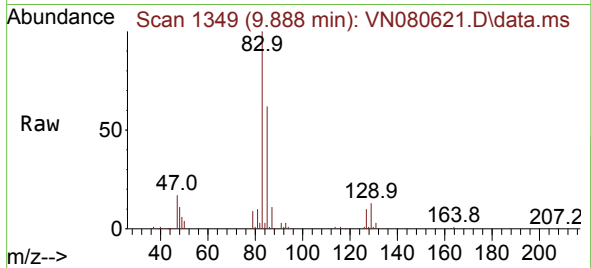




#47
Bromodichloromethane
Concen: 21.673 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

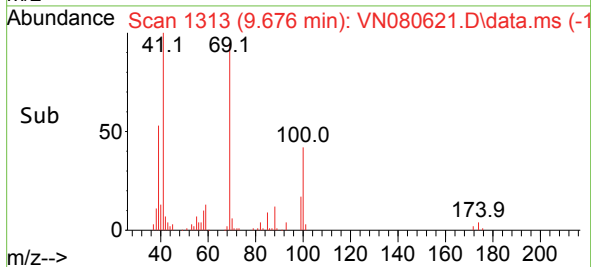
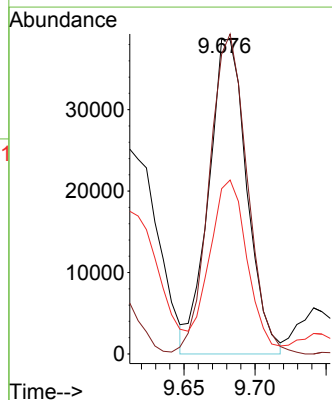
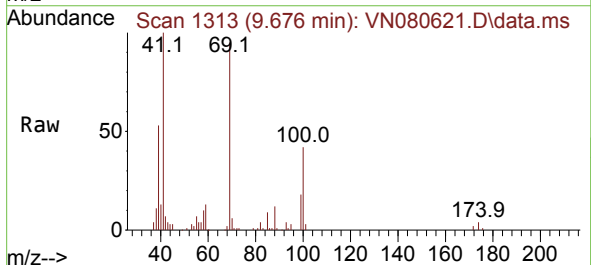
Instrument :
MSVOA_N
ClientSampleId :

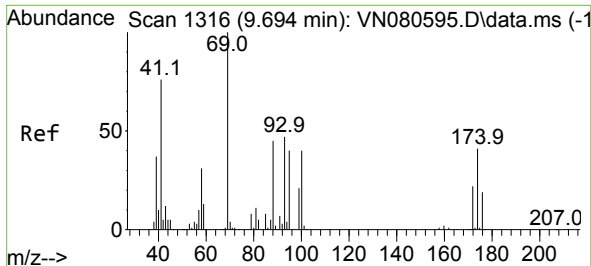
Tgt Ion: 83 Resp: 113916
Ion Ratio Lower Upper
83 100
85 62.4 49.6 74.4
127 9.7 7.0 10.6



#48
Methyl methacrylate
Concen: 19.423 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Tgt Ion: 41 Resp: 72333
Ion Ratio Lower Upper
41 100
69 100.8 90.4 135.6
39 54.8 54.6 81.8





#49

1,4-Dioxane

Concen: 386.066 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

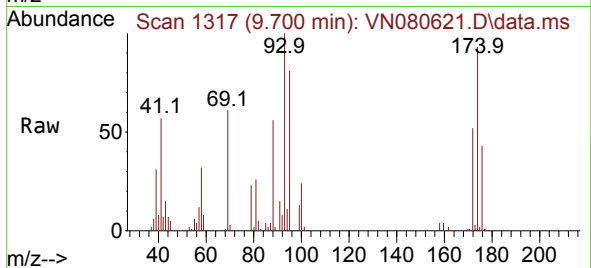
Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :



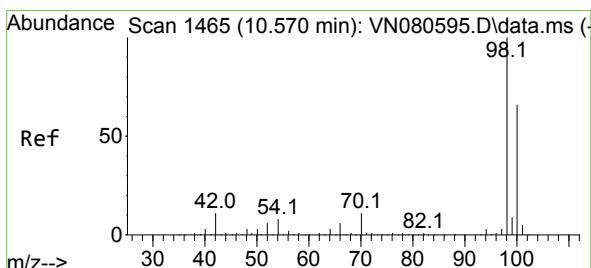
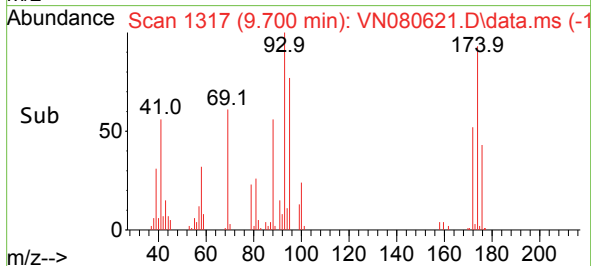
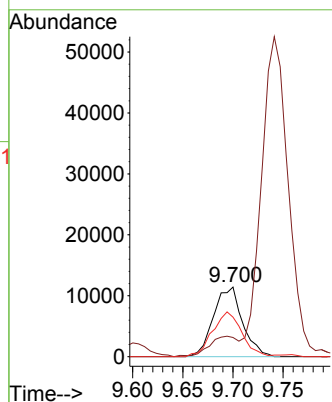
Tgt Ion: 88 Resp: 22980

Ion Ratio Lower Upper

88 100

43 29.3 17.0 25.6#

58 65.4 47.0 70.4



#50

Toluene-d8

Concen: 53.405 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN080621.D

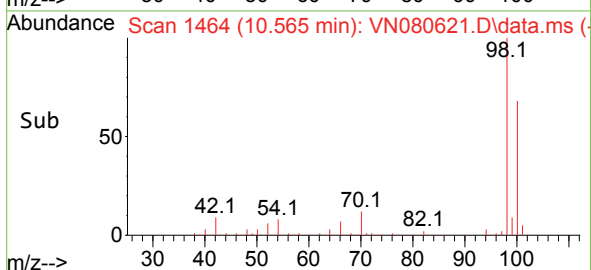
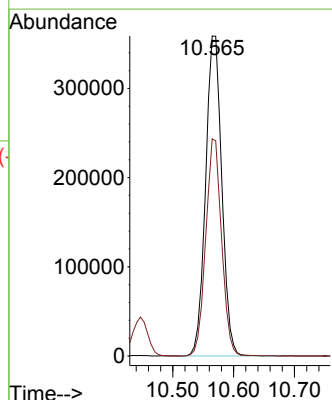
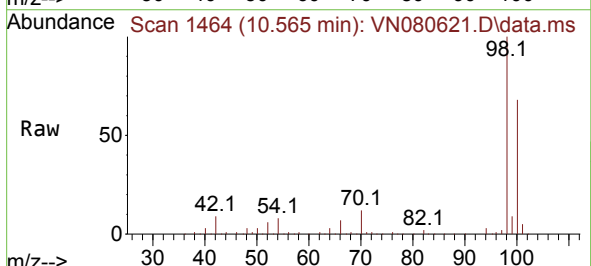
Acq: 02 Jan 2024 13:45

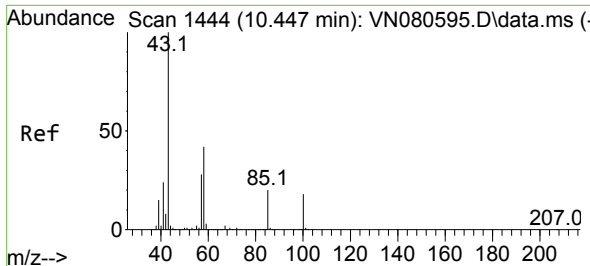
Tgt Ion: 98 Resp: 664420

Ion Ratio Lower Upper

98 100

100 66.3 52.0 78.0

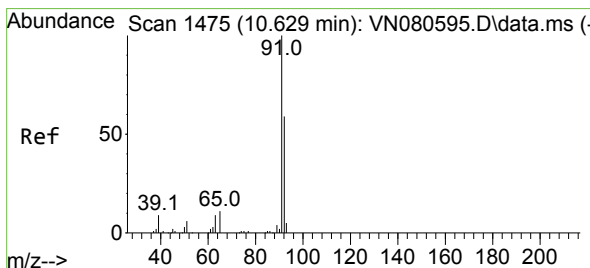
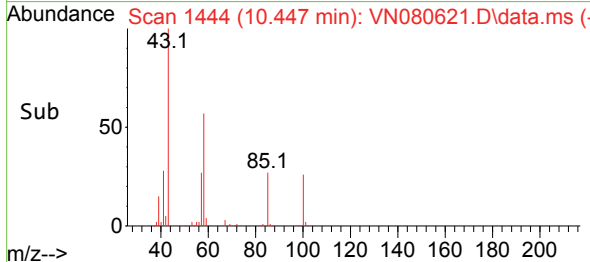
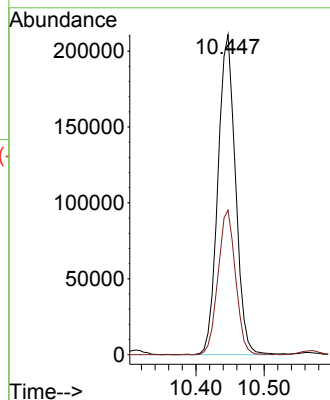
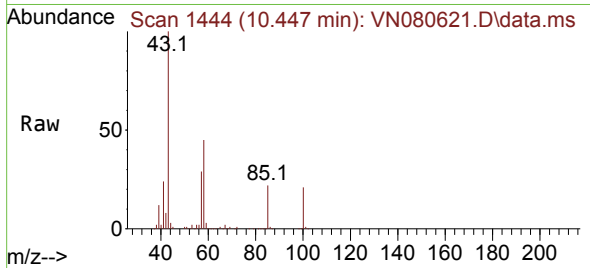




#51
4-Methyl-2-Pentanone
Concen: 99.234 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

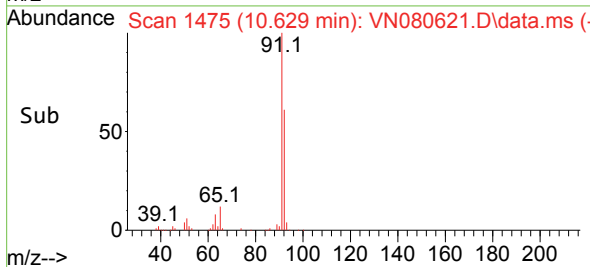
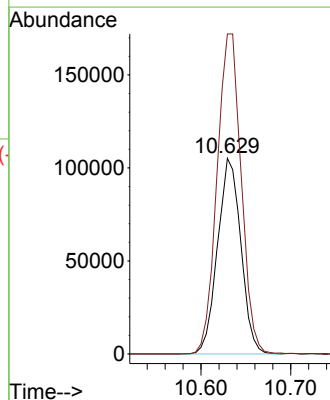
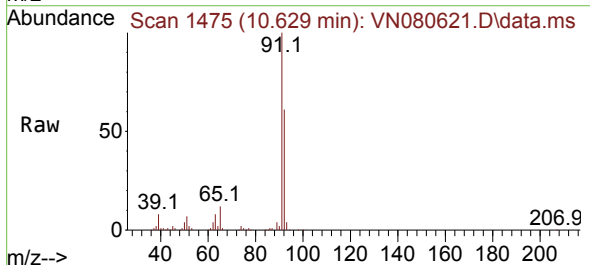
Instrument :
MSVOA_N
ClientSampleId :

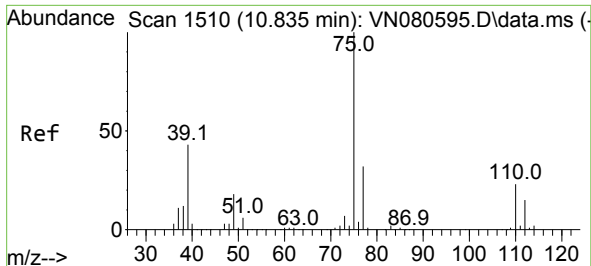
Tgt Ion: 43 Resp: 378552
Ion Ratio Lower Upper
43 100
58 45.0 36.6 54.8



#52
Toluene
Concen: 21.738 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Tgt Ion: 92 Resp: 189543
Ion Ratio Lower Upper
92 100
91 170.1 137.4 206.0

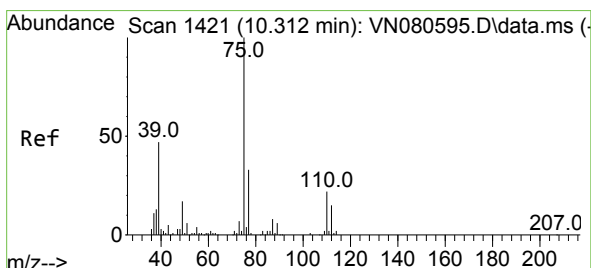
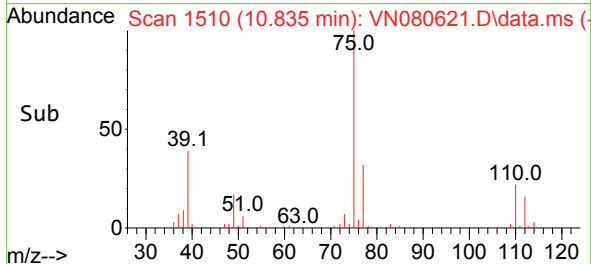
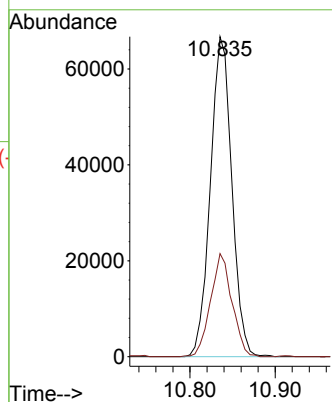
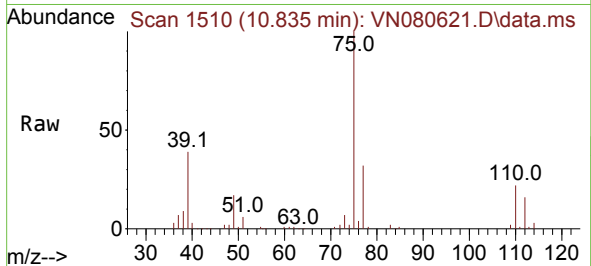




#53
t-1,3-Dichloropropene
Concen: 22.055 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

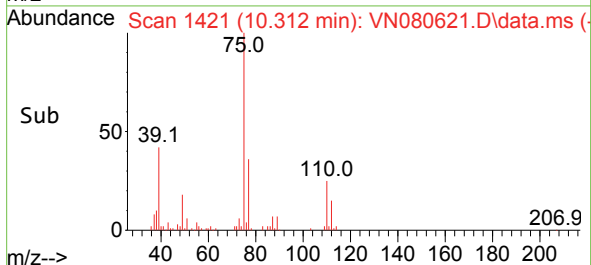
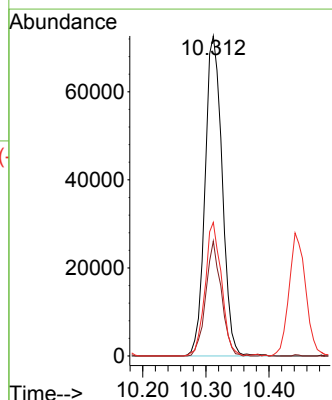
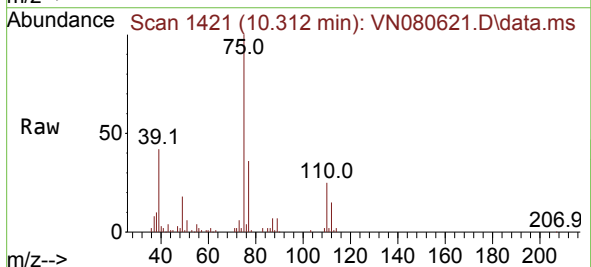
Instrument :
MSVOA_N
ClientSampleId :

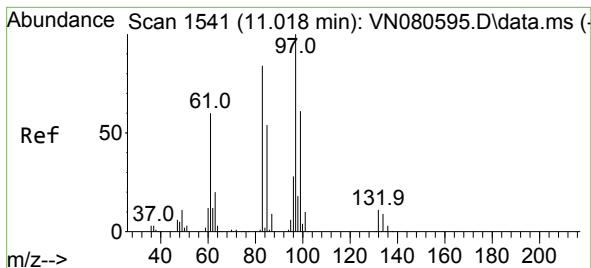
Tgt Ion: 75 Resp: 116868
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 23.073 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Tgt Ion: 75 Resp: 136838
Ion Ratio Lower Upper
75 100
77 35.9 26.1 39.1
39 41.7 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 21.800 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 75399

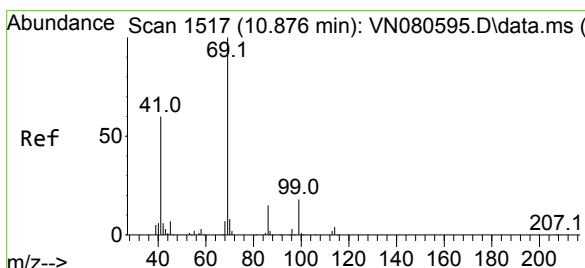
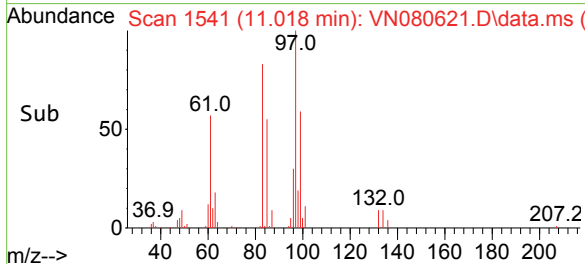
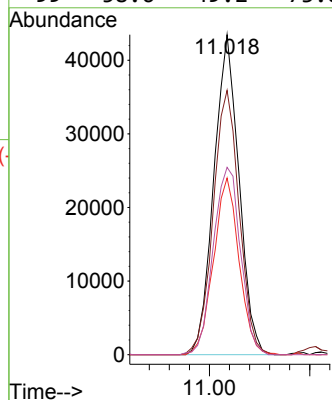
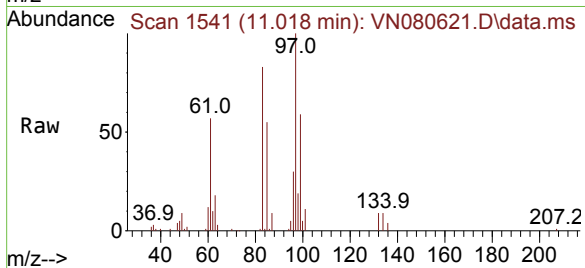
Ion Ratio Lower Upper

97 100

83 82.6 65.1 97.7

85 55.2 43.4 65.2

99 58.6 49.2 73.8



#56

Ethyl methacrylate

Concen: 22.477 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

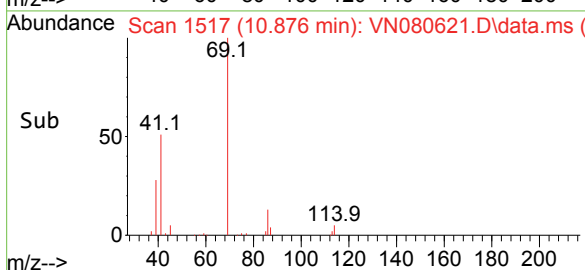
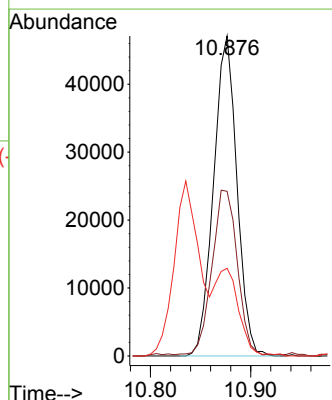
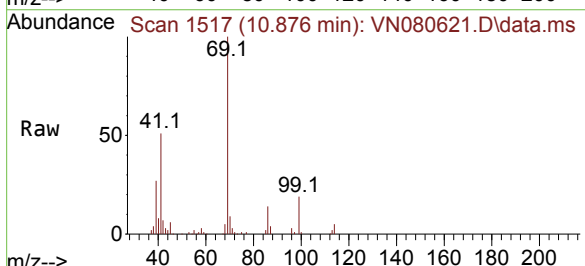
Tgt Ion: 69 Resp: 76148

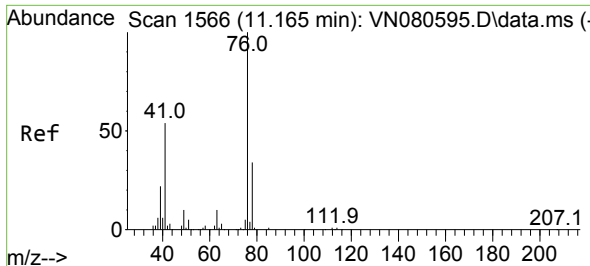
Ion Ratio Lower Upper

69 100

41 55.3 39.6 59.4

39 27.9 28.6 43.0#

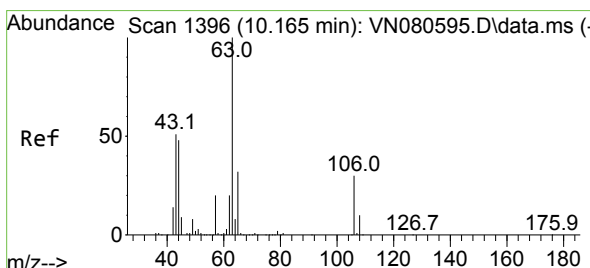
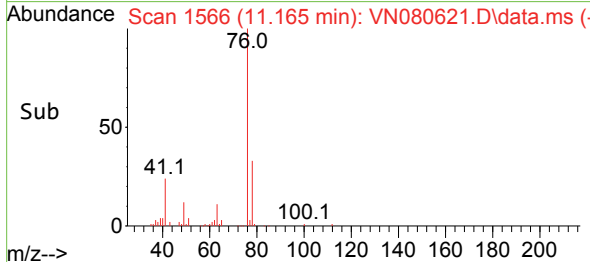
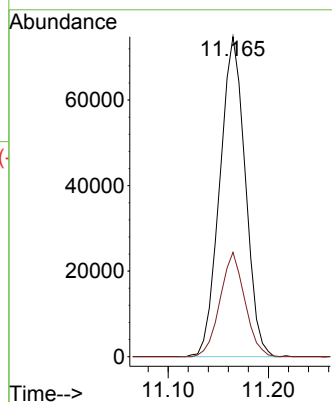
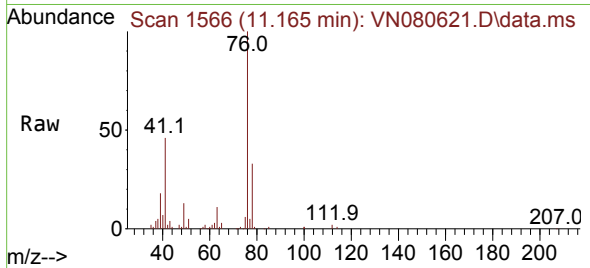




#57
1,3-Dichloropropane
Concen: 22.447 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

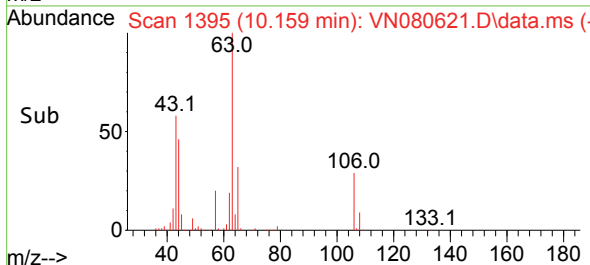
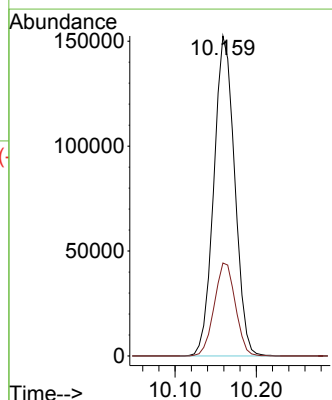
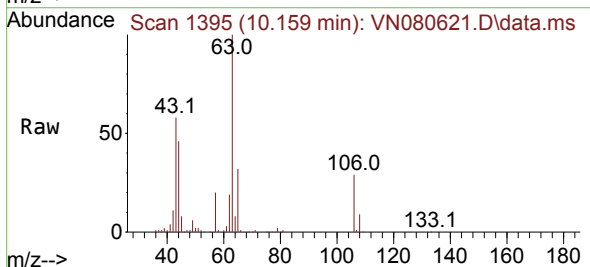
Instrument :
MSVOA_N
ClientSampleId :

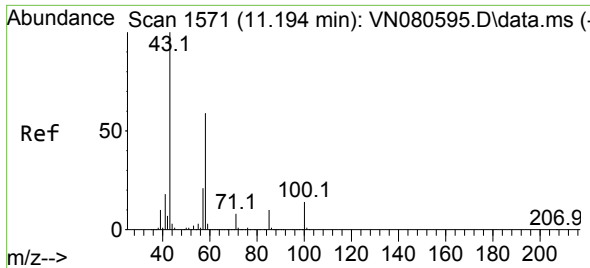
Tgt Ion: 76 Resp: 131544
Ion Ratio Lower Upper
76 100
78 31.7 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 113.793 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Tgt Ion: 63 Resp: 272241
Ion Ratio Lower Upper
63 100
106 29.4 26.2 39.4

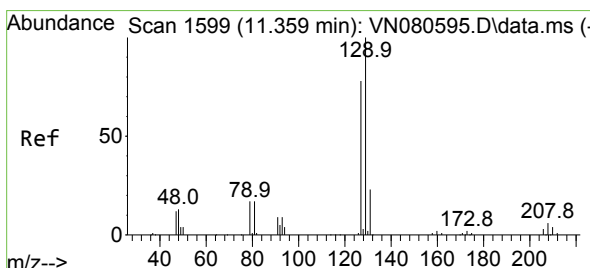
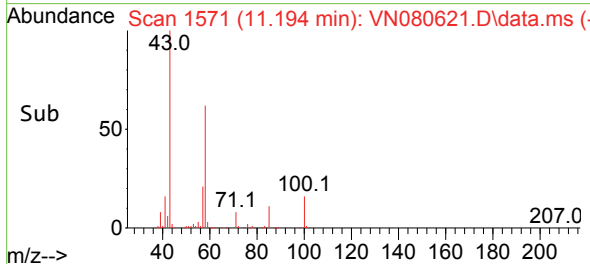
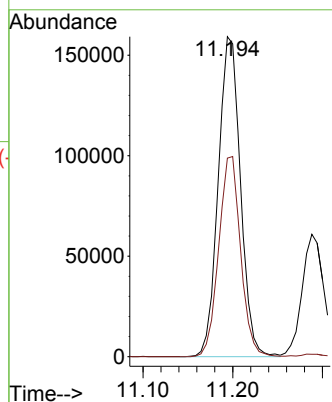
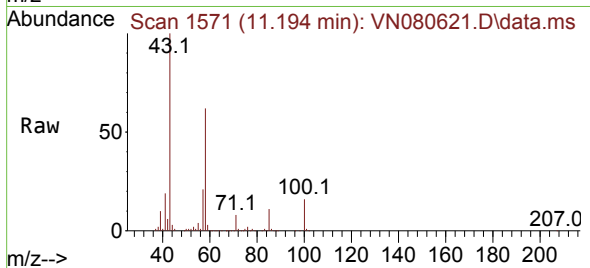




#59
2-Hexanone
Concen: 95.288 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

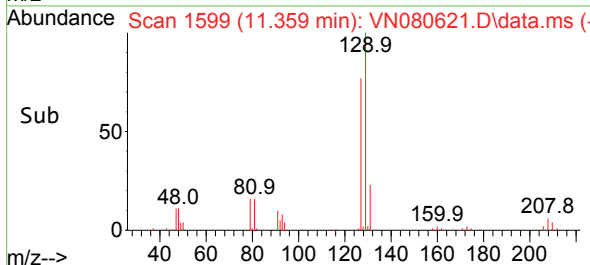
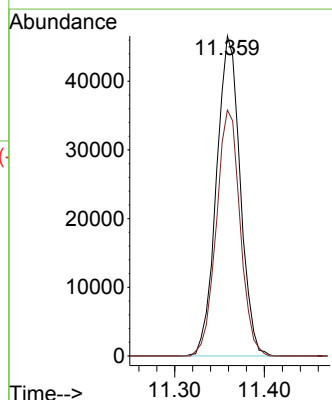
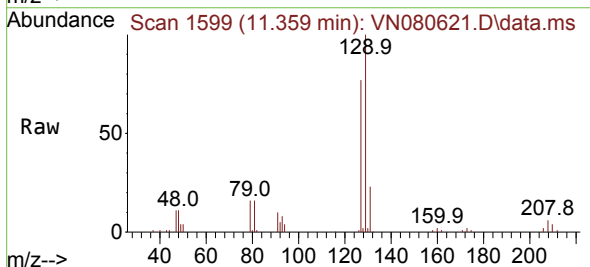
Instrument :
MSVOA_N
ClientSampleId :

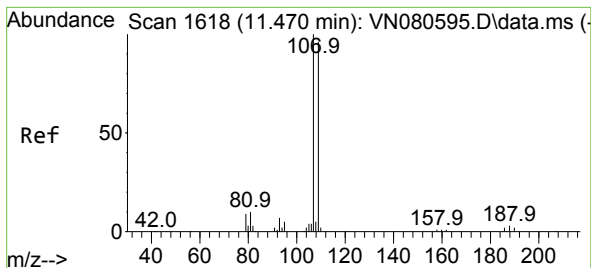
Tgt Ion: 43 Resp: 273966
Ion Ratio Lower Upper
43 100
58 61.7 31.7 95.1



#60
Dibromochloromethane
Concen: 22.181 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Tgt Ion: 129 Resp: 85428
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0





#61

1,2-Dibromoethane

Concen: 21.177 ug/l

RT: 11.470 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

Instrument :

MSVOA_N

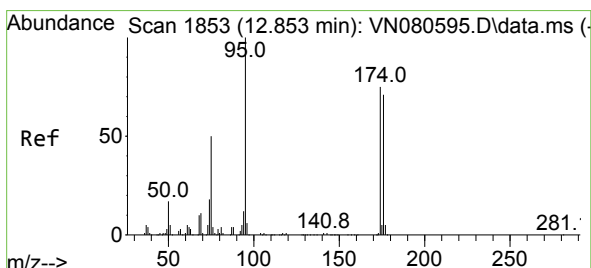
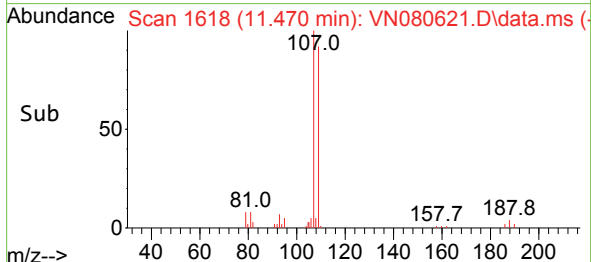
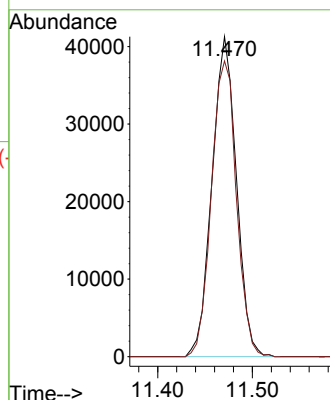
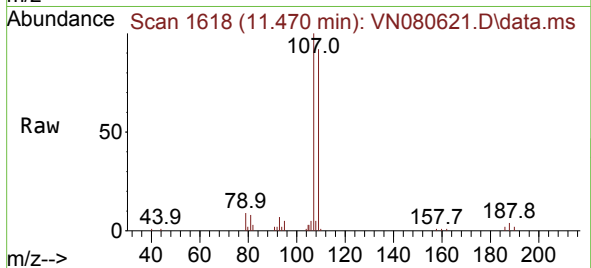
ClientSampleId :

Tgt Ion:107 Resp: 73849

Ion Ratio Lower Upper

107 100

109 95.0 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 55.303 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

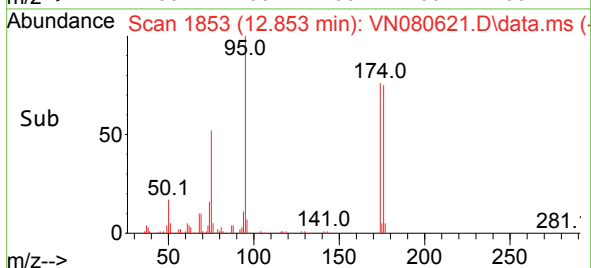
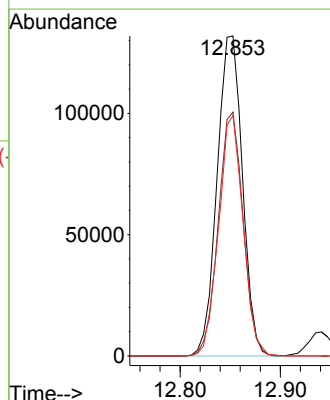
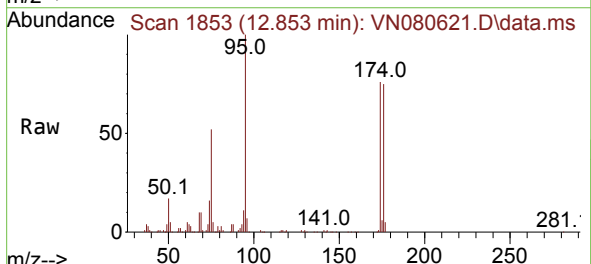
Tgt Ion: 95 Resp: 231556

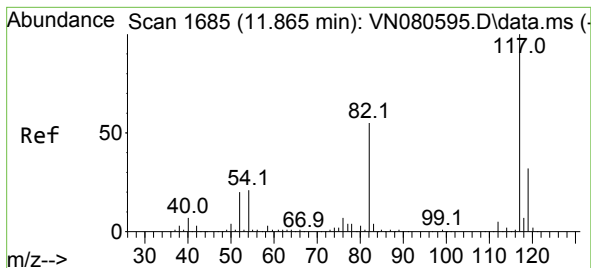
Ion Ratio Lower Upper

95 100

174 74.5 0.0 143.8

176 72.4 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

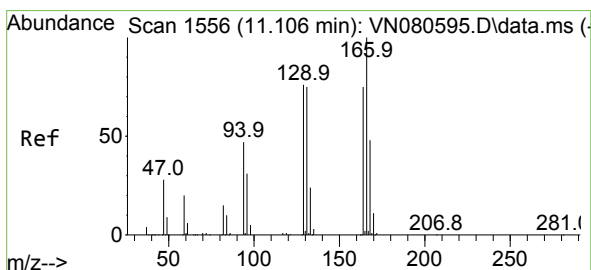
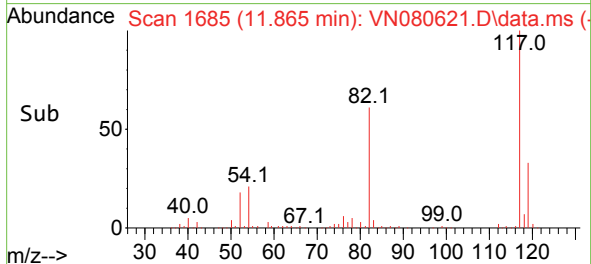
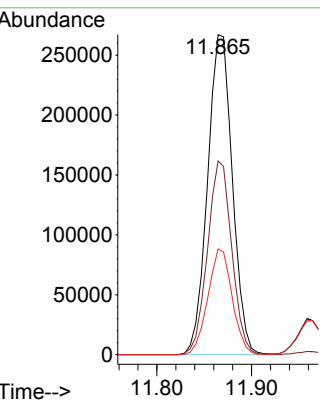
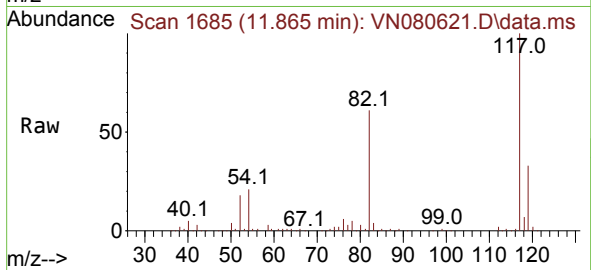
Tgt Ion:117 Resp: 486597

Ion Ratio Lower Upper

117 100

82 60.6 44.0 66.0

119 33.0 25.6 38.4



#64

Tetrachloroethene

Concen: 19.192 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.006 min

Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

Tgt Ion:164 Resp: 62402

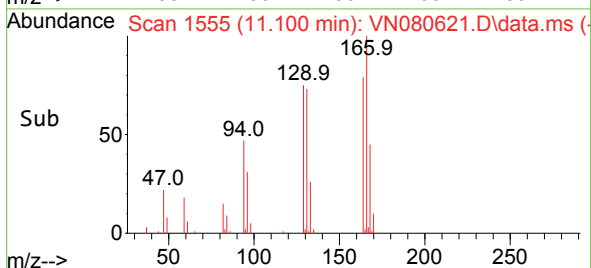
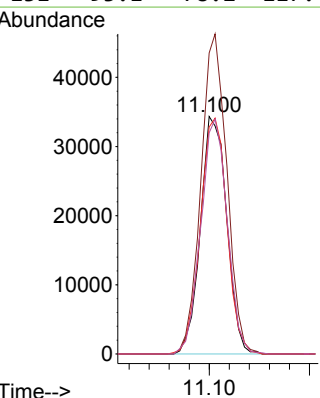
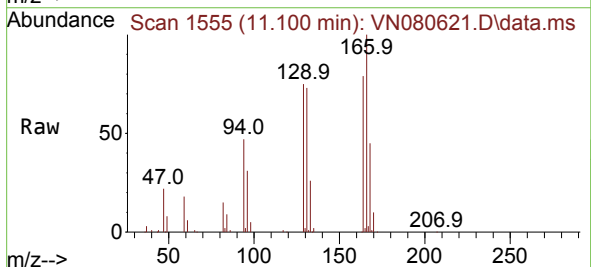
Ion Ratio Lower Upper

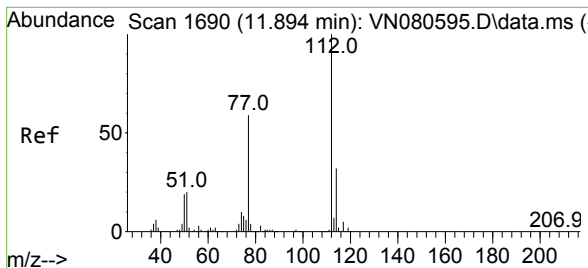
164 100

166 126.7 101.4 152.0

129 95.5 82.4 123.6

131 93.1 78.2 117.4

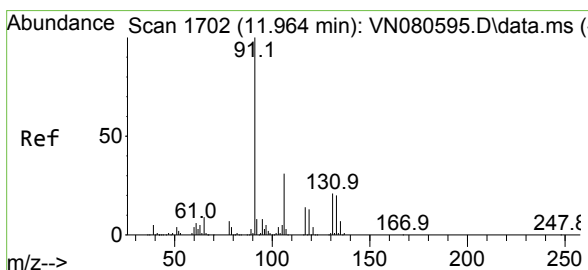
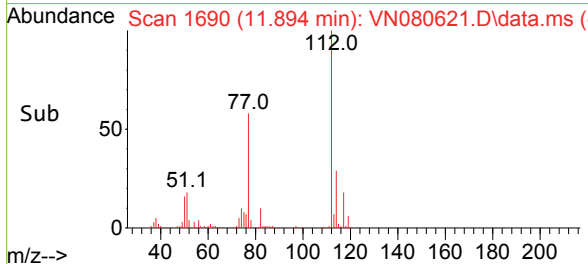
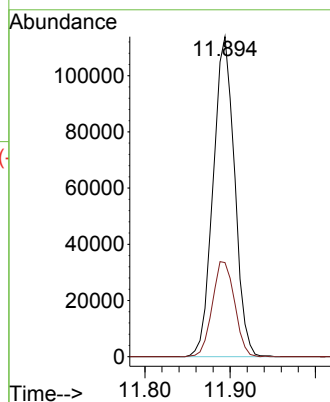
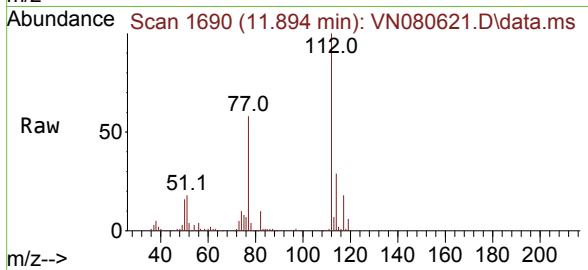




#65
Chlorobenzene
Concen: 19.614 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

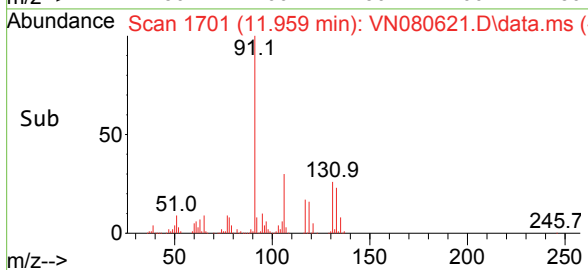
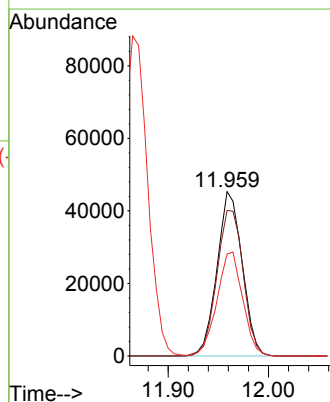
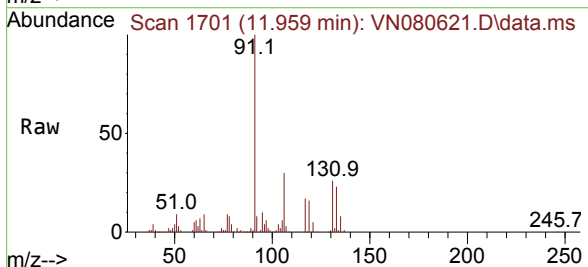
Instrument :
MSVOA_N
ClientSampleId :

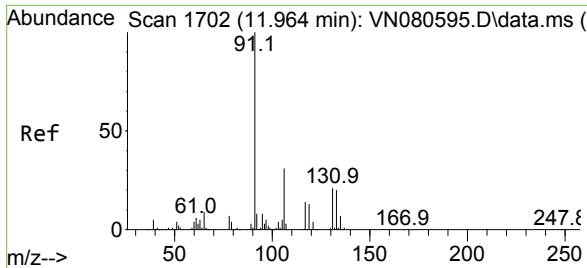
Tgt Ion:112 Resp: 198544
Ion Ratio Lower Upper
112 100
114 29.4 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.233 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Tgt Ion:131 Resp: 78785
Ion Ratio Lower Upper
131 100
133 93.1 46.4 139.1
119 64.8 34.1 102.2





#67

Ethyl Benzene

Concen: 19.929 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

Instrument :

MSVOA_N

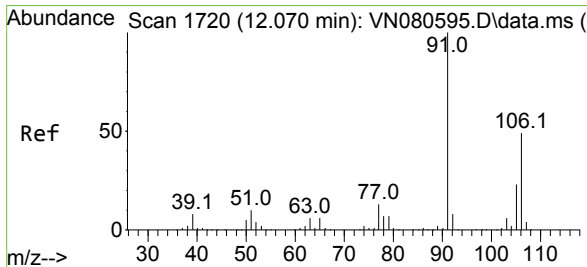
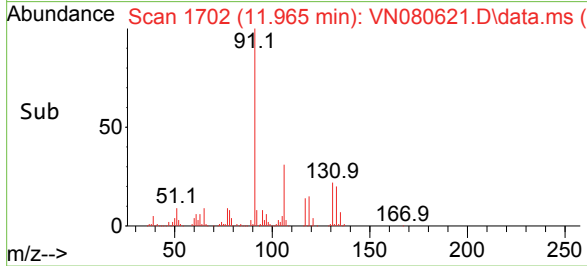
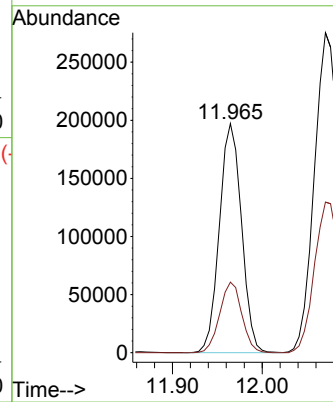
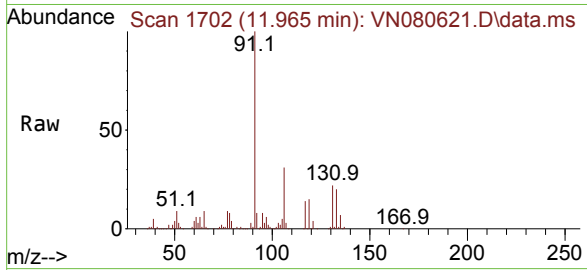
ClientSampleId :

Tgt Ion: 91 Resp: 337268

Ion Ratio Lower Upper

91 100

106 30.8 25.6 38.4



#68

m/p-Xylenes

Concen: 40.585 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN080621.D

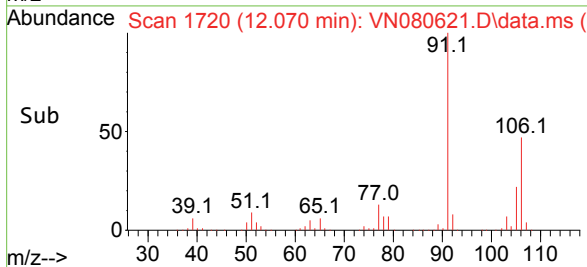
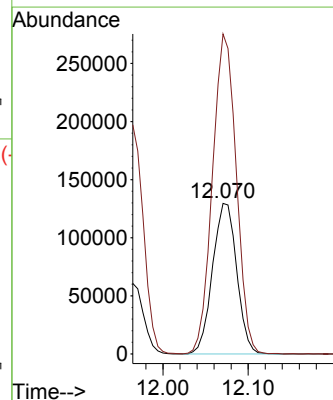
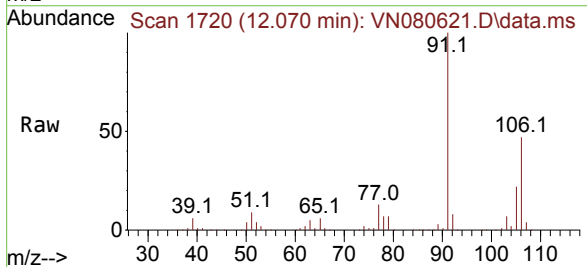
Acq: 02 Jan 2024 13:45

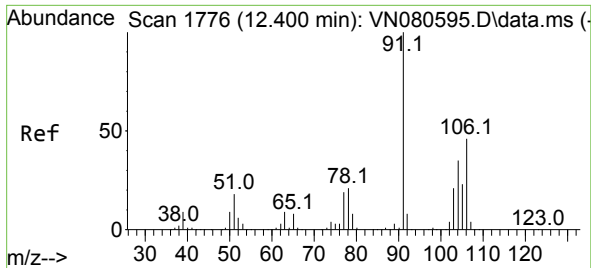
Tgt Ion: 106 Resp: 254848

Ion Ratio Lower Upper

106 100

91 209.7 159.6 239.4

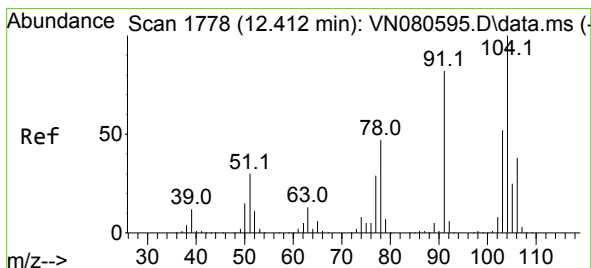
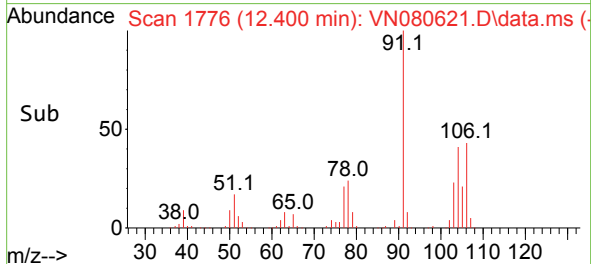
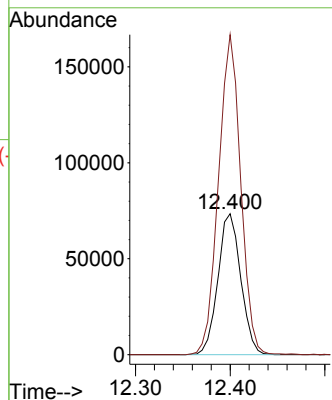
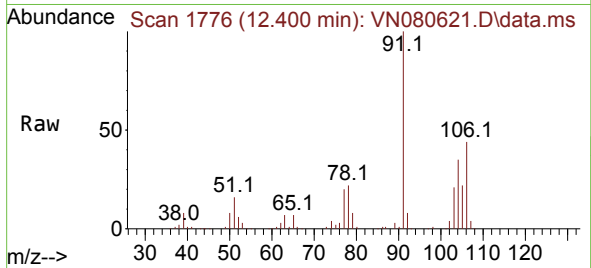




#69
o-Xylene
Concen: 19.984 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

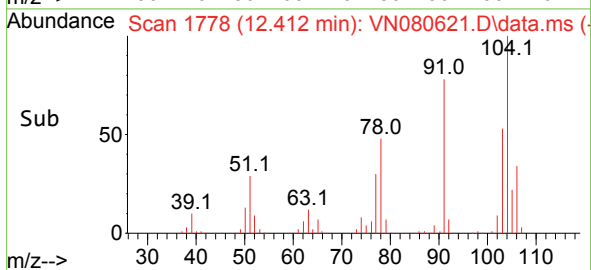
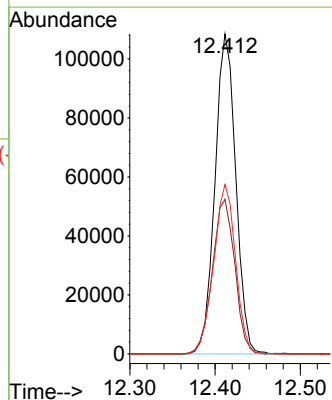
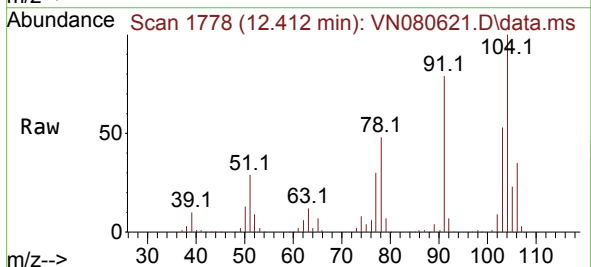
Instrument :
MSVOA_N
ClientSampleId :

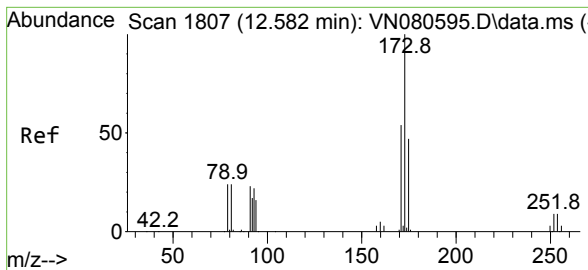
Tgt Ion:106 Resp: 123246
Ion Ratio Lower Upper
106 100
91 220.5 105.2 315.5



#70
Styrene
Concen: 20.562 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Tgt Ion:104 Resp: 184402
Ion Ratio Lower Upper
104 100
78 51.9 39.5 59.3
103 55.9 43.2 64.8

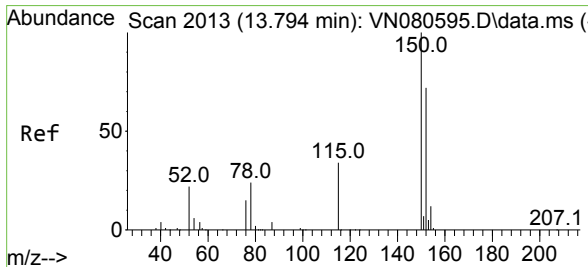
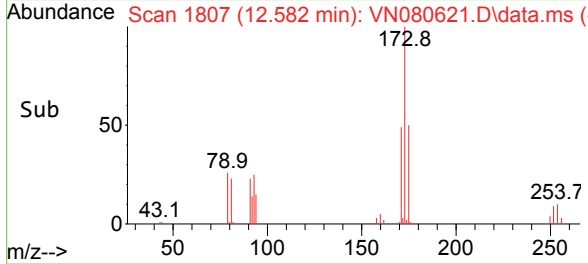
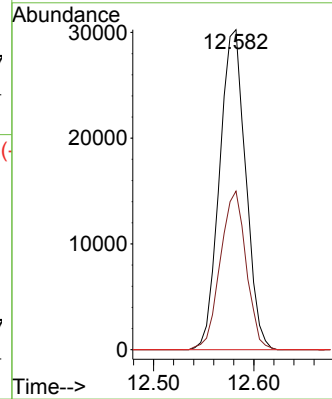
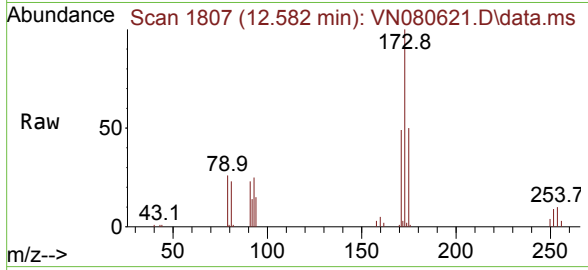




#71
Bromoform
Concen: 19.841 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

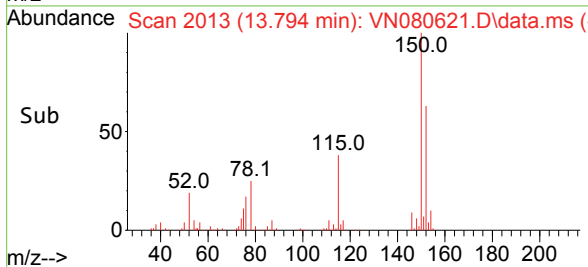
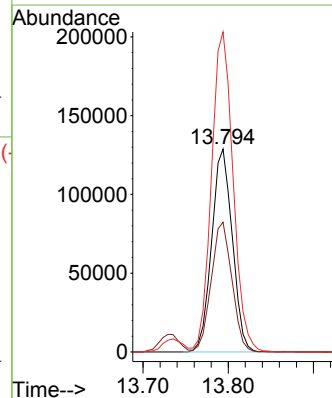
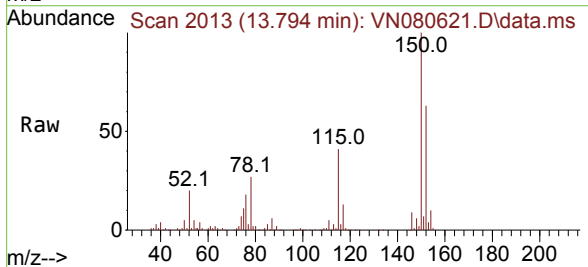
Instrument :
MSVOA_N
ClientSampleId :

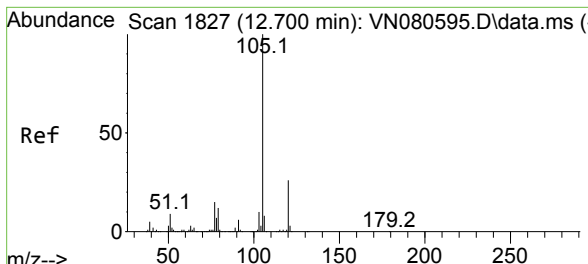
Tgt Ion:173 Resp: 54651
Ion Ratio Lower Upper
173 100
175 49.2 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Tgt Ion:152 Resp: 216824
Ion Ratio Lower Upper
152 100
115 64.1 32.3 96.8
150 164.9 0.0 355.8

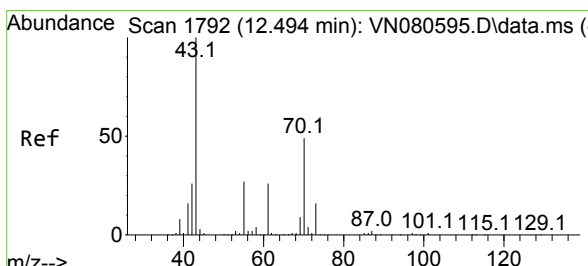
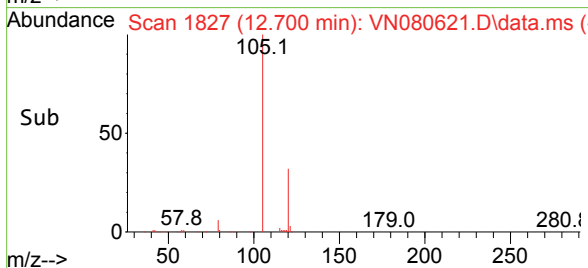
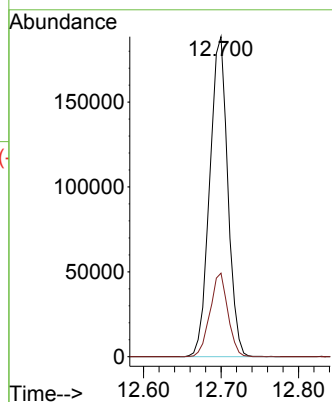
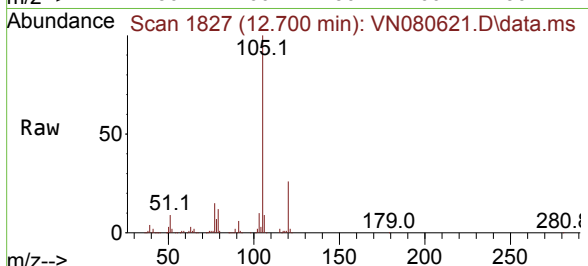




#73
Isopropylbenzene
Concen: 20.600 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

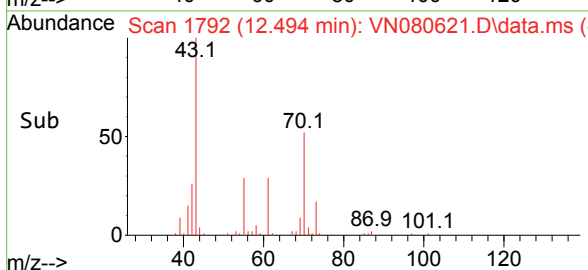
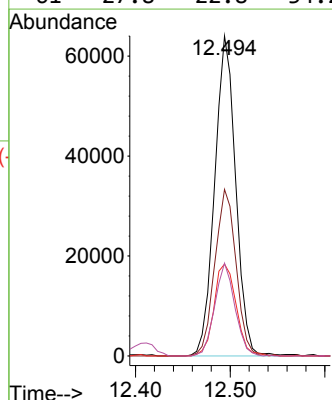
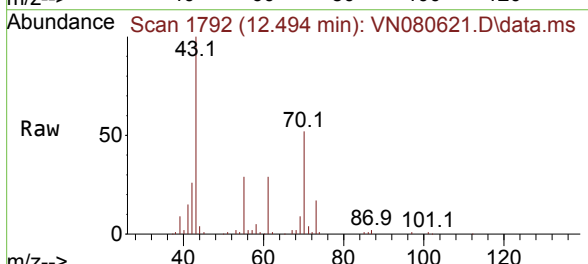
Instrument :
MSVOA_N
ClientSampleId :

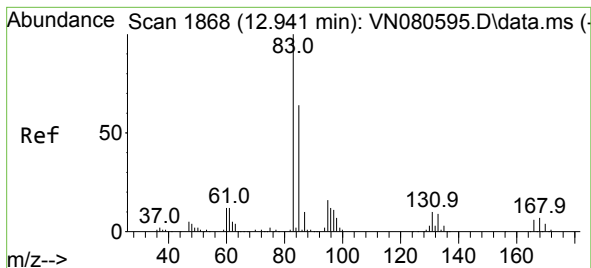
Tgt Ion:105 Resp: 305709
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1



#74
N-ethyl acetate
Concen: 18.877 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Tgt Ion: 43 Resp: 98832
Ion Ratio Lower Upper
43 100
70 52.9 43.4 65.2
55 30.2 21.4 32.0
61 27.8 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.130 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

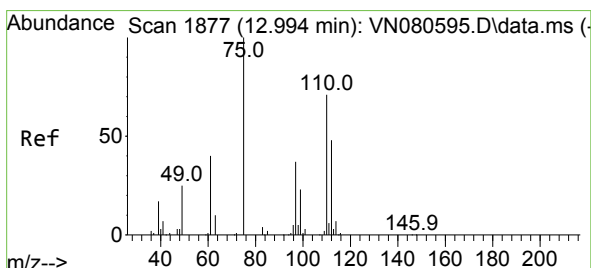
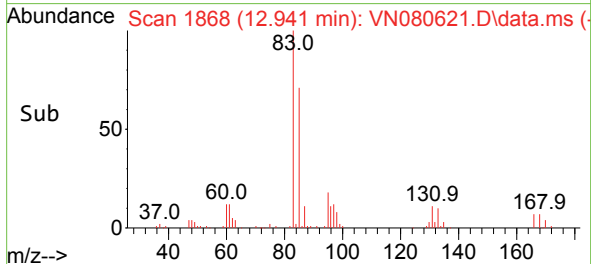
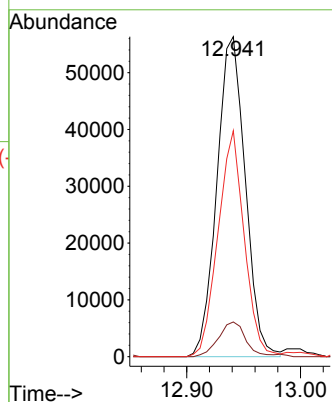
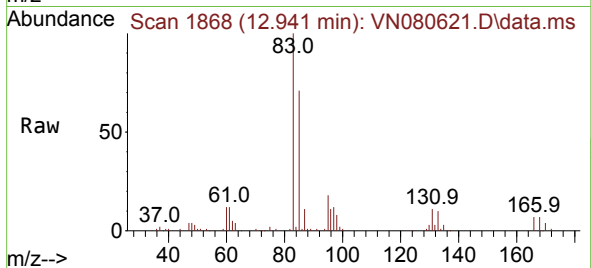
Tgt Ion: 83 Resp: 97970

Ion Ratio Lower Upper

83 100

131 10.7 5.0 15.0

85 65.2 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 27.412 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN080621.D

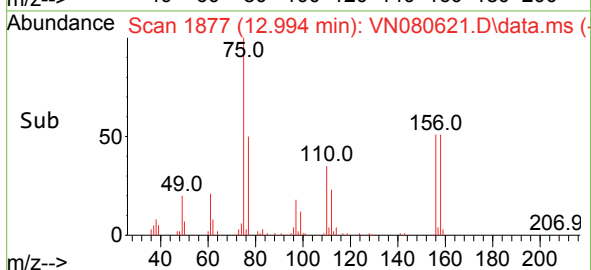
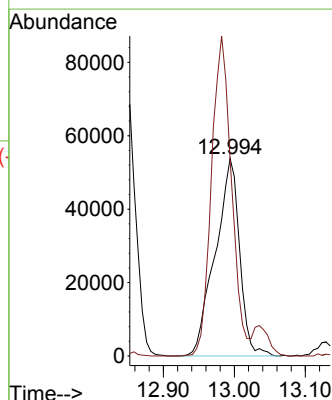
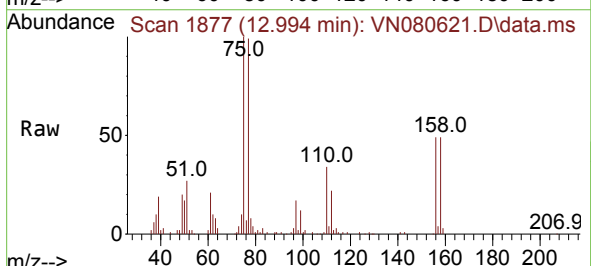
Acq: 02 Jan 2024 13:45

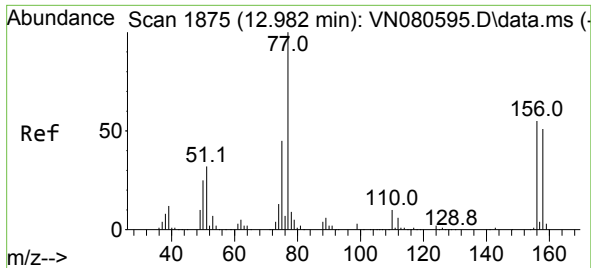
Tgt Ion: 75 Resp: 127837

Ion Ratio Lower Upper

75 100

77 134.0 84.5 253.5

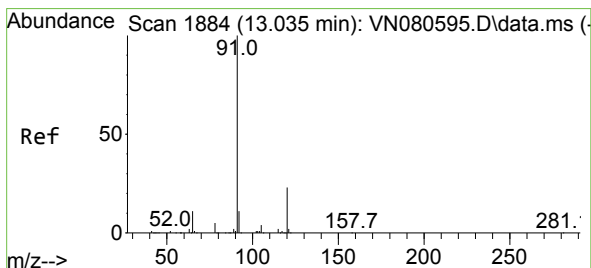
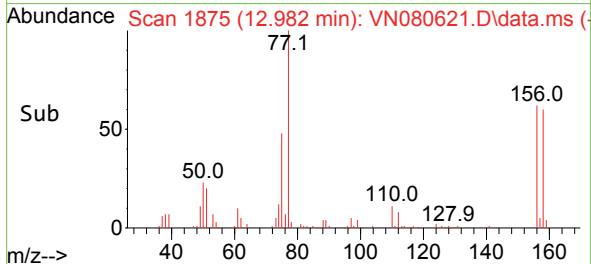
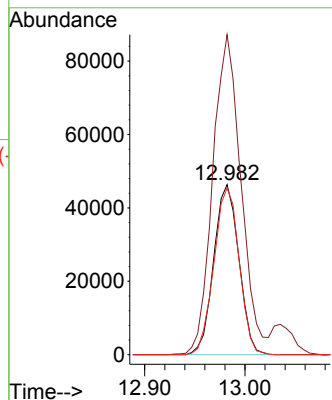
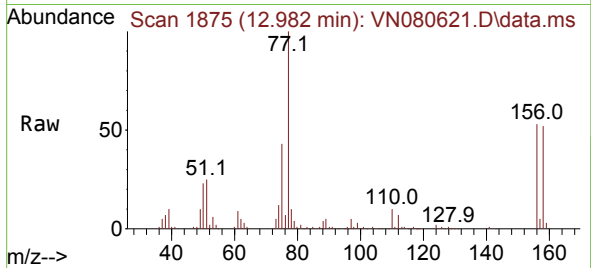




#77
Bromobenzene
Concen: 20.455 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

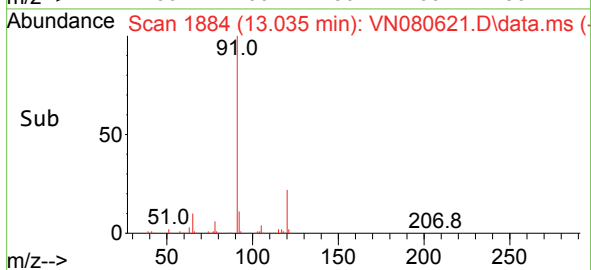
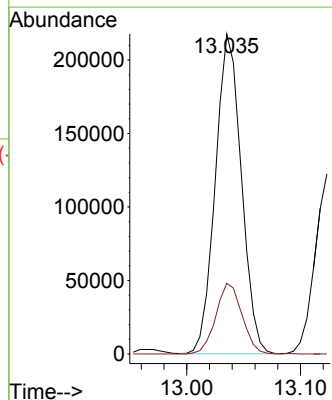
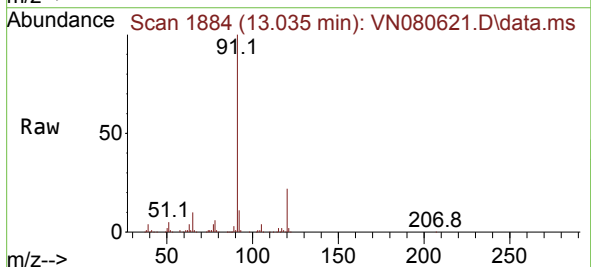
Instrument :
MSVOA_N
ClientSampleId :

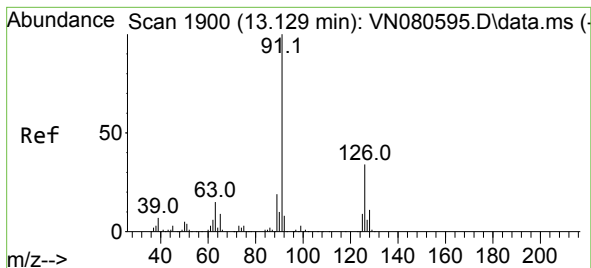
Tgt Ion:156 Resp: 80622
Ion Ratio Lower Upper
156 100
77 212.5 107.7 323.3
158 98.4 48.4 145.3



#78
n-propylbenzene
Concen: 20.361 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Tgt Ion: 91 Resp: 345545
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.595 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

Instrument :

MSVOA_N

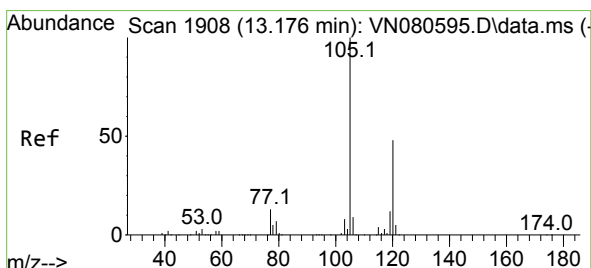
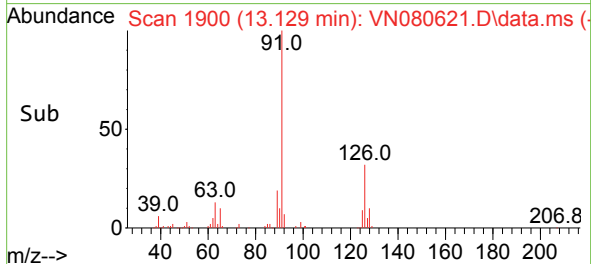
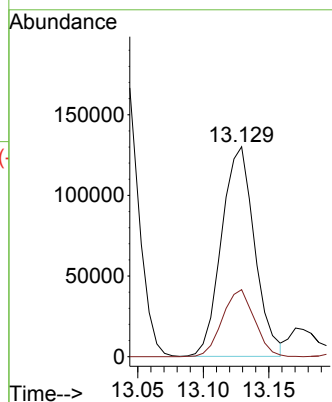
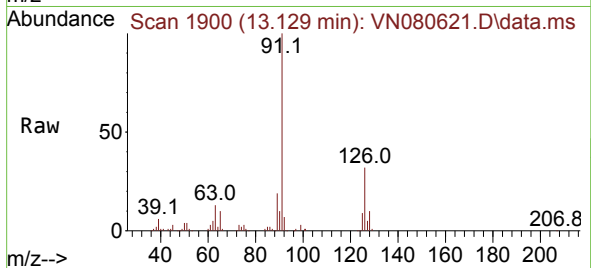
ClientSampleId :

Tgt Ion: 91 Resp: 228172

Ion Ratio Lower Upper

91 100

126 31.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.898 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN080621.D

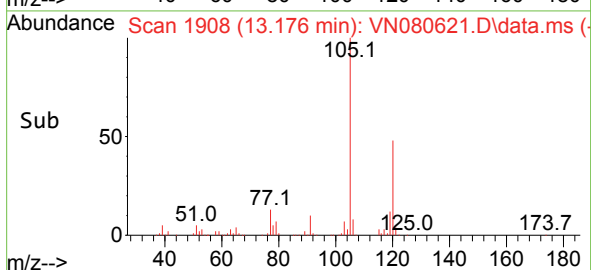
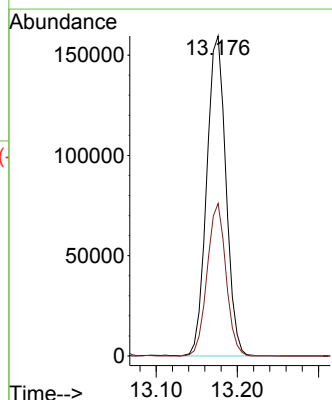
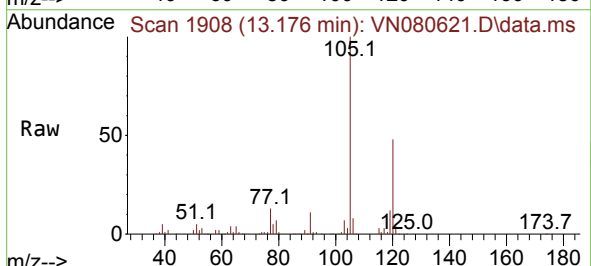
Acq: 02 Jan 2024 13:45

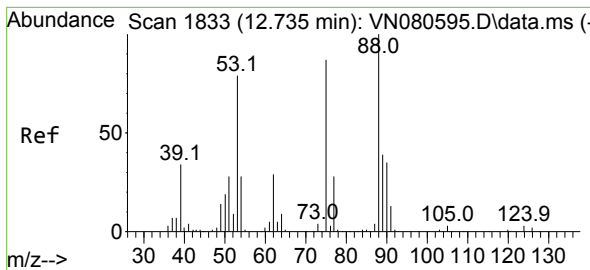
Tgt Ion: 105 Resp: 261875

Ion Ratio Lower Upper

105 100

120 46.6 24.1 72.3

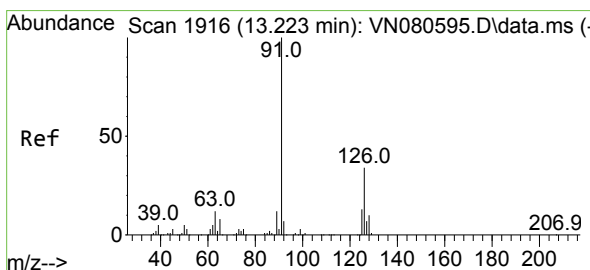
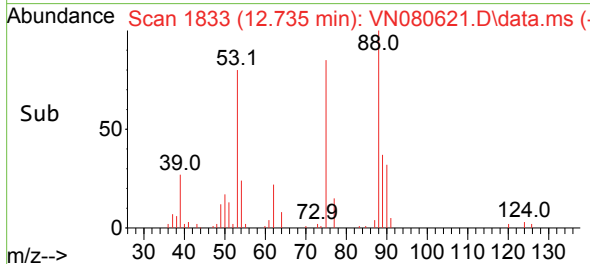
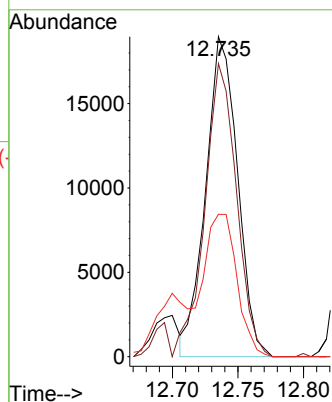
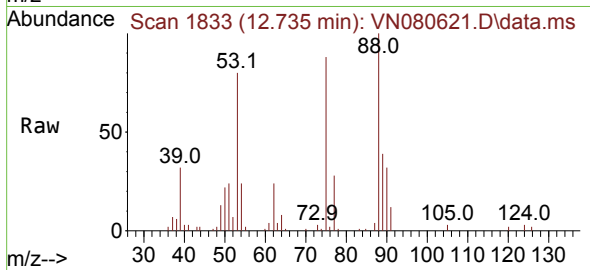




#81
trans-1,4-Dichloro-2-butene
Concen: 18.627 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

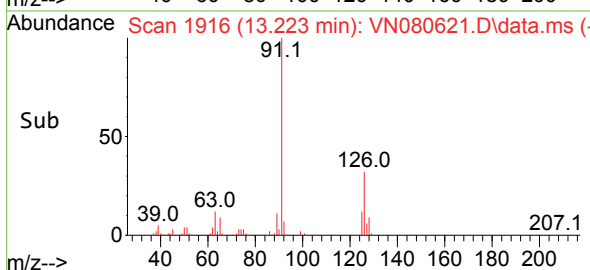
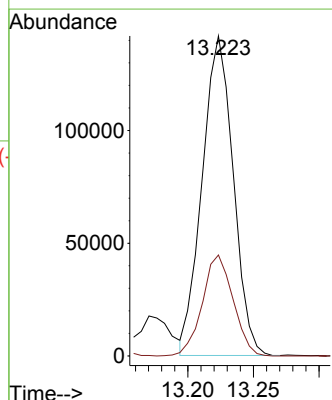
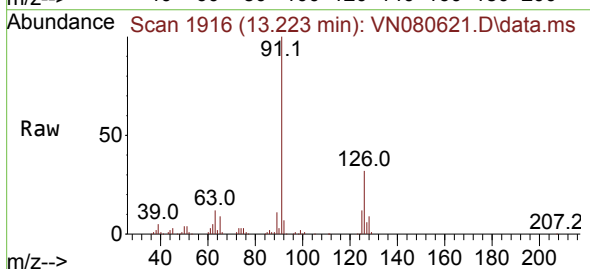
Instrument :
MSVOA_N
ClientSampleId :

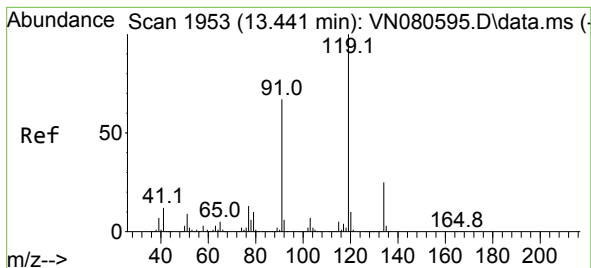
Tgt Ion: 75 Resp: 32069
Ion Ratio Lower Upper
75 100
53 91.1 67.4 101.2
89 47.0 38.8 58.2



#82
4-Chlorotoluene
Concen: 20.606 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Tgt Ion: 91 Resp: 233476
Ion Ratio Lower Upper
91 100
126 31.3 16.7 50.0





#83

tert-Butylbenzene

Concen: 19.954 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

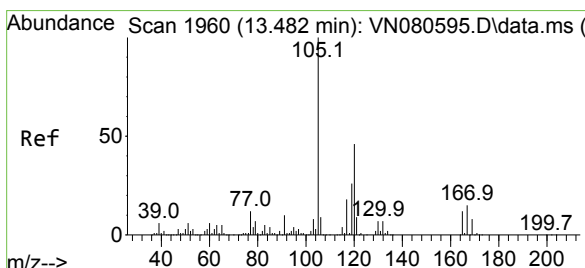
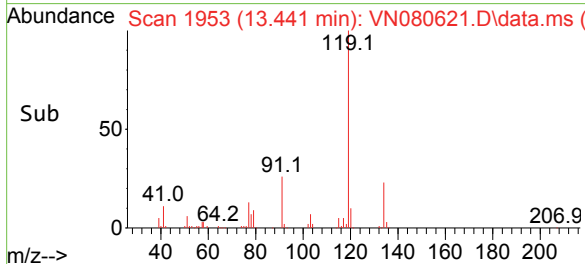
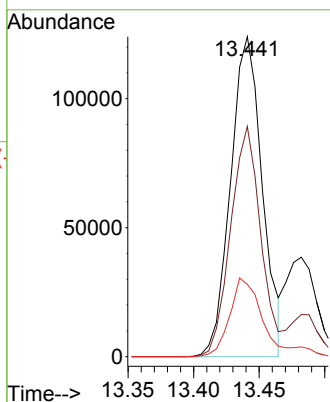
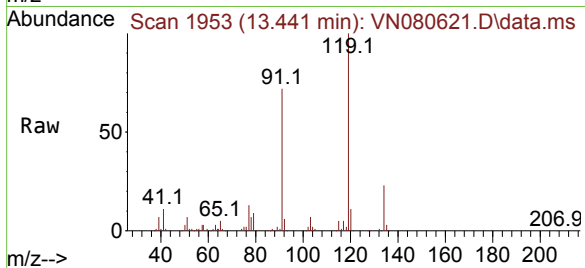
Tgt Ion:119 Resp: 208982

Ion Ratio Lower Upper

119 100

91 69.7 33.9 101.7

134 26.4 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 20.735 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN080621.D

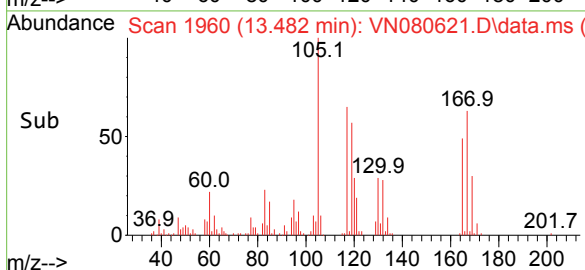
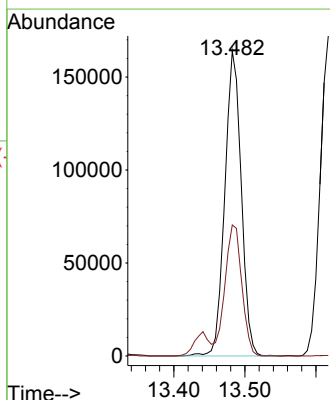
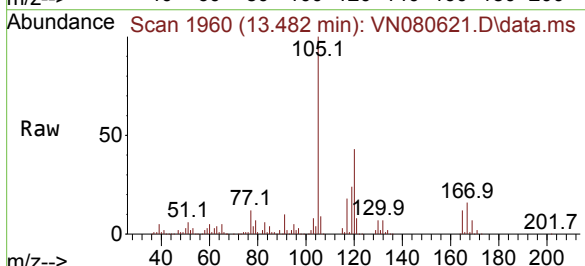
Acq: 02 Jan 2024 13:45

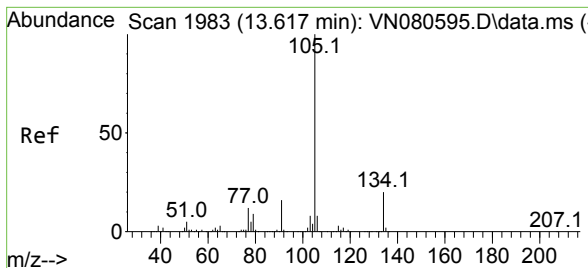
Tgt Ion:105 Resp: 263087

Ion Ratio Lower Upper

105 100

120 44.4 22.0 66.0





#85

sec-Butylbenzene

Concen: 19.934 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

Instrument :

MSVOA_N

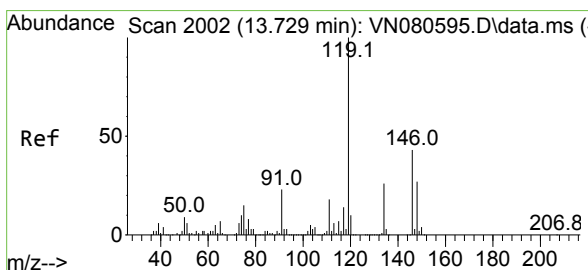
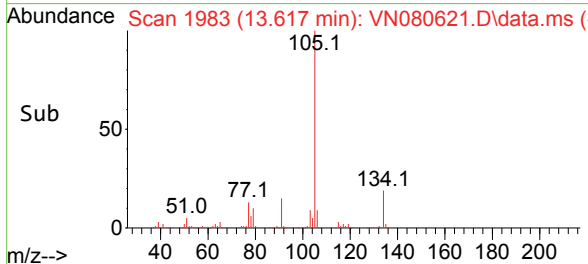
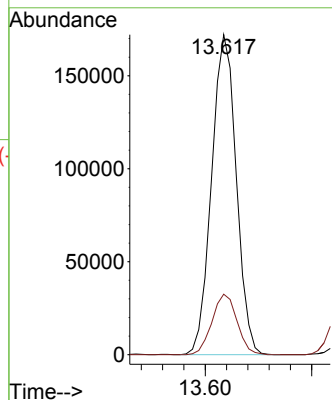
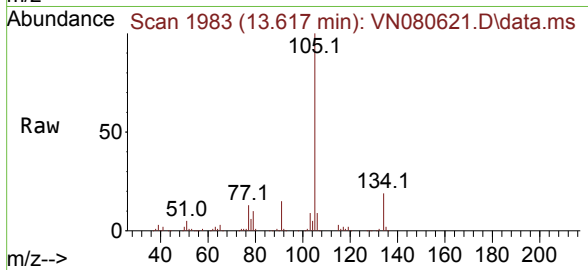
ClientSampleId :

Tgt Ion:105 Resp: 276274

Ion Ratio Lower Upper

105 100

134 19.1 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.399 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

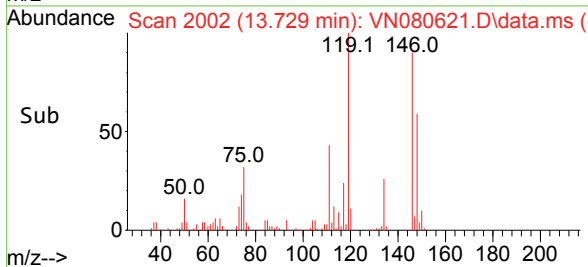
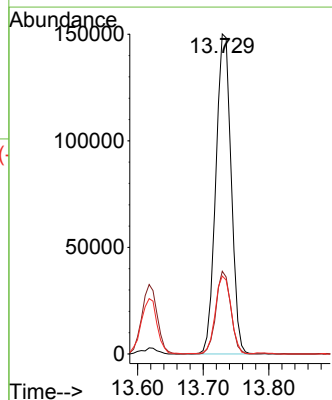
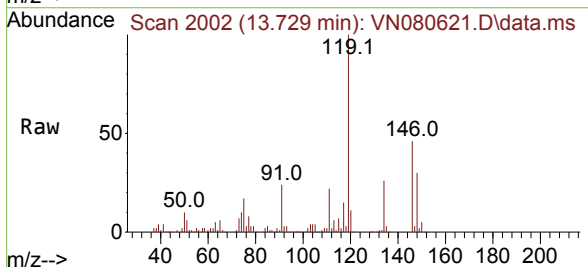
Tgt Ion:119 Resp: 243208

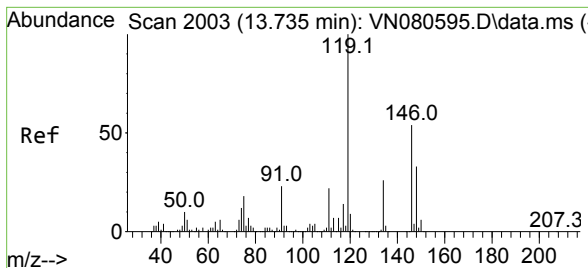
Ion Ratio Lower Upper

119 100

134 24.8 12.6 37.8

91 25.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.075 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

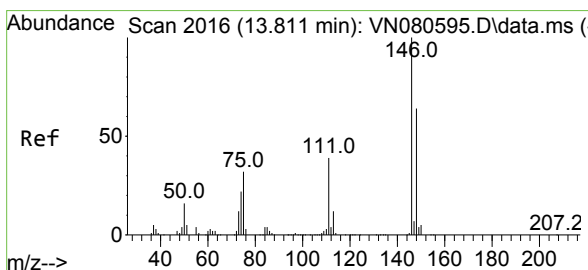
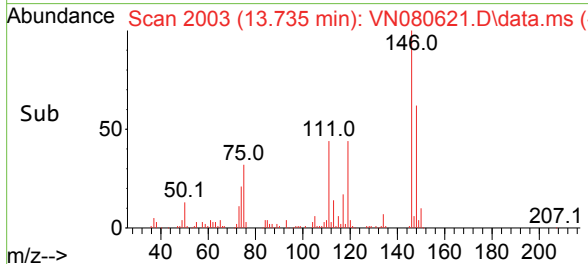
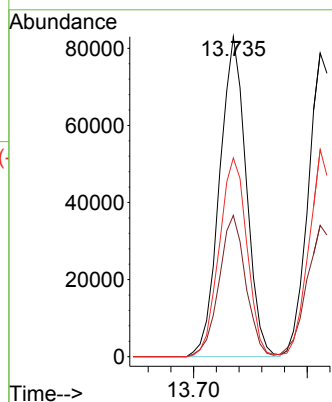
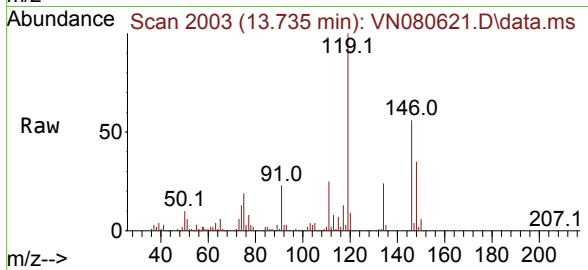
Tgt Ion:146 Resp: 135501

Ion Ratio Lower Upper

146 100

111 44.1 22.1 66.3

148 64.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.969 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

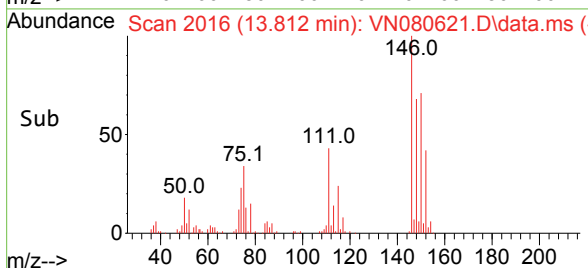
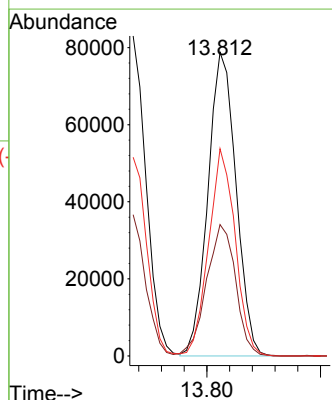
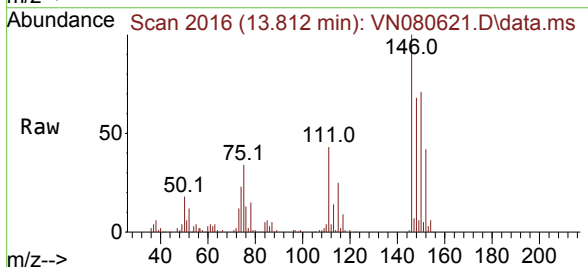
Tgt Ion:146 Resp: 135453

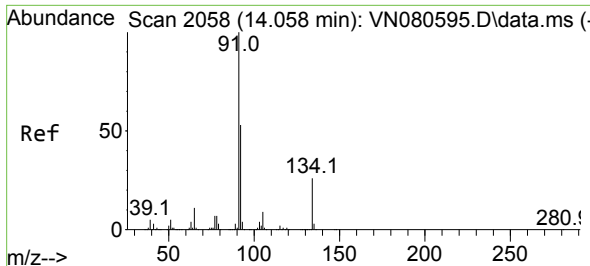
Ion Ratio Lower Upper

146 100

111 44.9 20.6 61.8

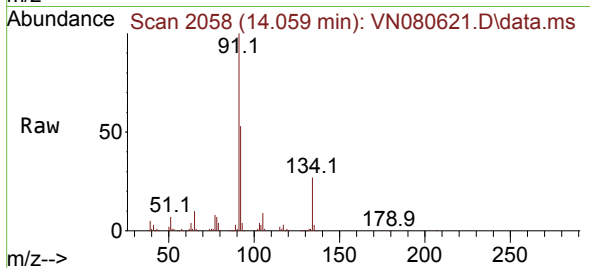
148 64.5 31.6 94.8



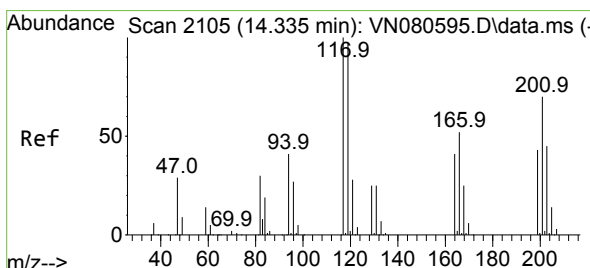
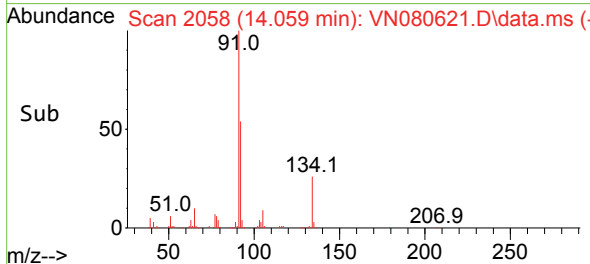
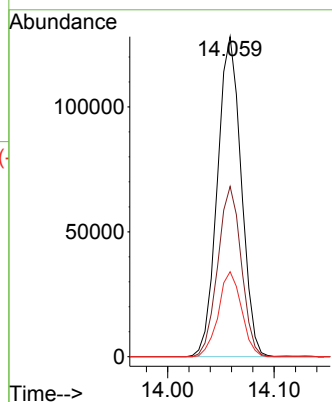


#89
n-Butylbenzene
Concen: 19.179 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :

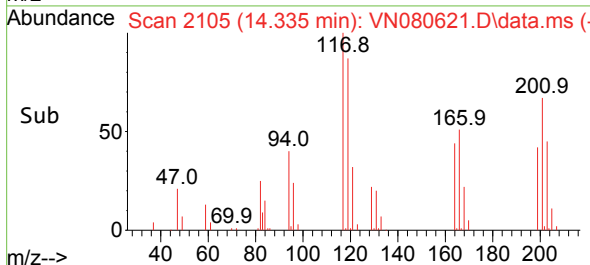
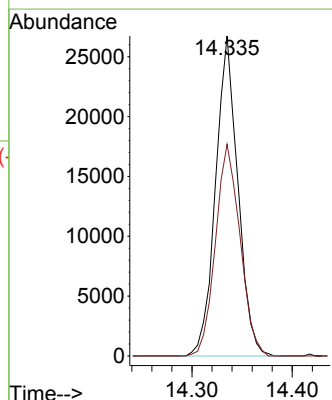
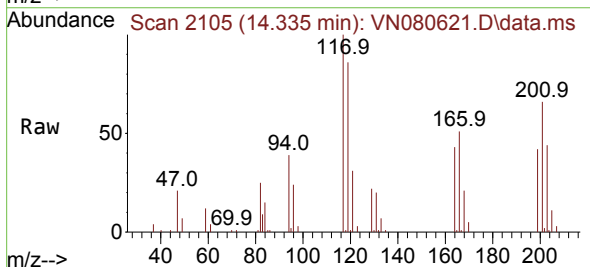


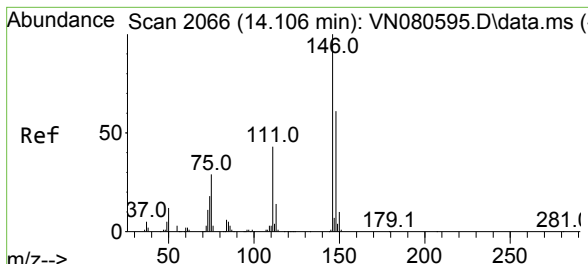
Tgt Ion: 91 Resp: 198648
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.0
134 25.8 12.6 37.6



#90
Hexachloroethane
Concen: 19.063 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080621.D
Acq: 02 Jan 2024 13:45

Tgt Ion: 117 Resp: 41242
Ion Ratio Lower Upper
117 100
201 72.6 29.3 88.0

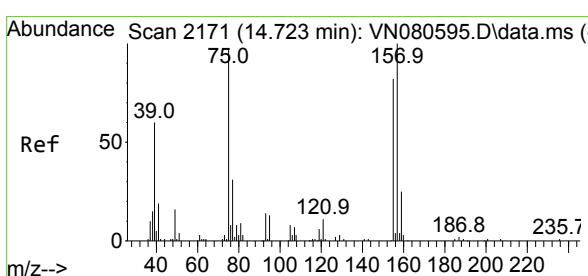
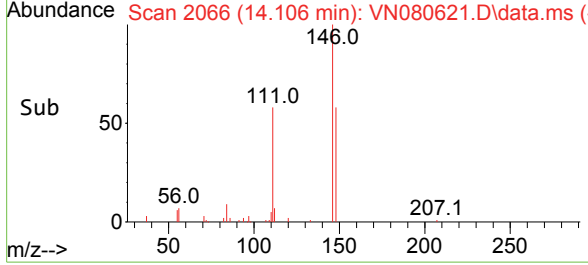
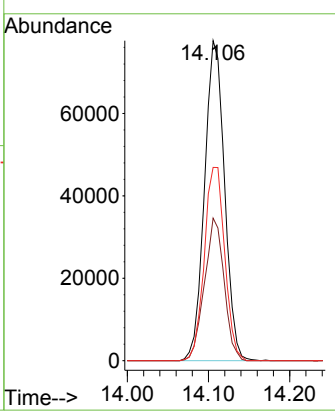
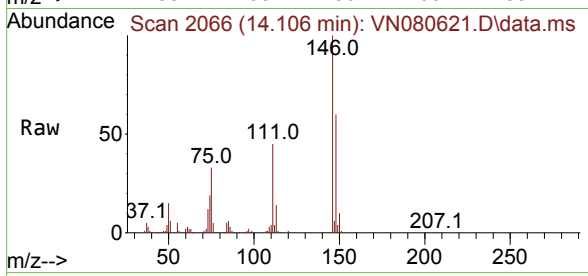




#91
 1,2-Dichlorobenzene
 Concen: 19.391 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN080621.D
 Acq: 02 Jan 2024 13:45

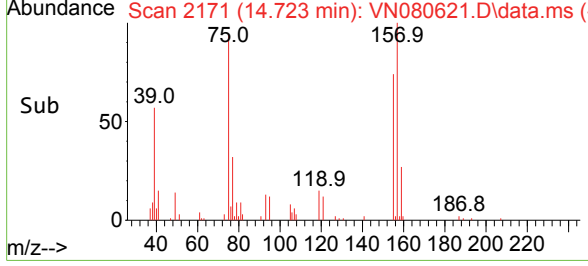
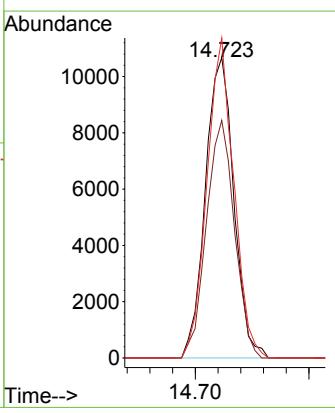
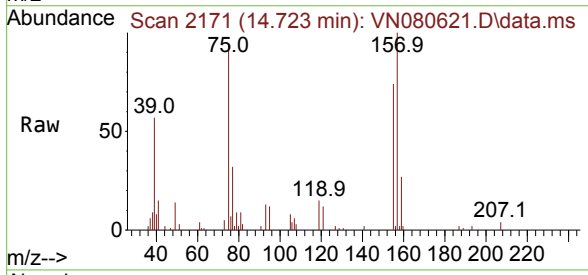
Instrument :
 MSVOA_N
 ClientSampleId :

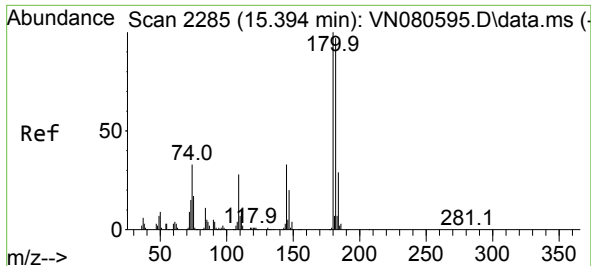
Tgt Ion:	146	Resp:	132951
Ion	Ratio	Lower	Upper
146	100		
111	43.8	22.0	66.0
148	61.8	31.8	95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.560 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN080621.D
 Acq: 02 Jan 2024 13:45

Tgt Ion:	75	Resp:	18561
Ion	Ratio	Lower	Upper
75	100		
155	78.1	39.1	117.2
157	100.4	50.3	150.9

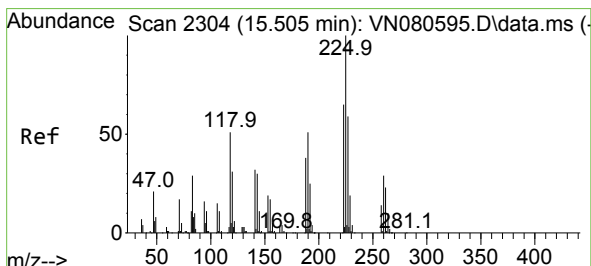
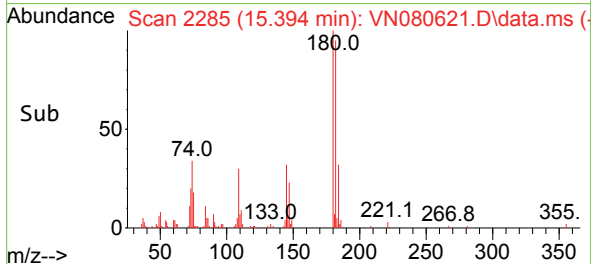
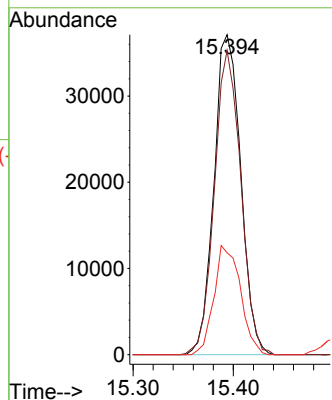
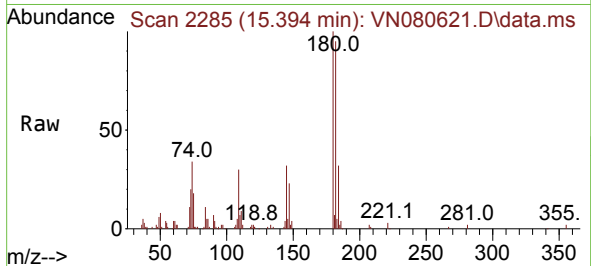




#93
 1,2,4-Trichlorobenzene
 Concen: 18.994 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN080621.D
 Acq: 02 Jan 2024 13:45

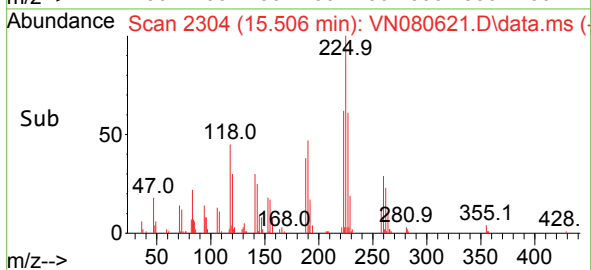
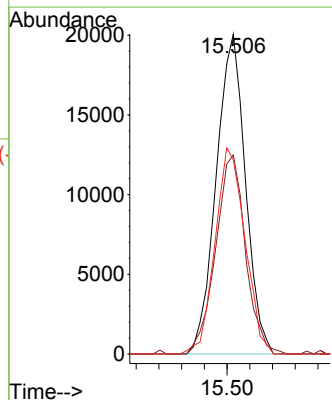
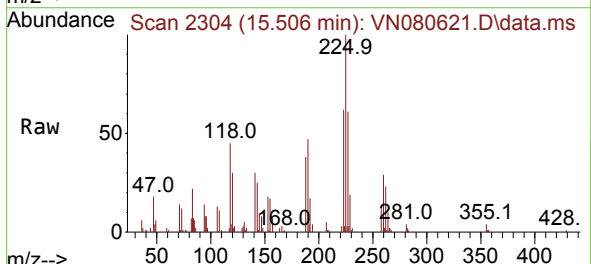
Instrument :
 MSVOA_N
 ClientSampleId :

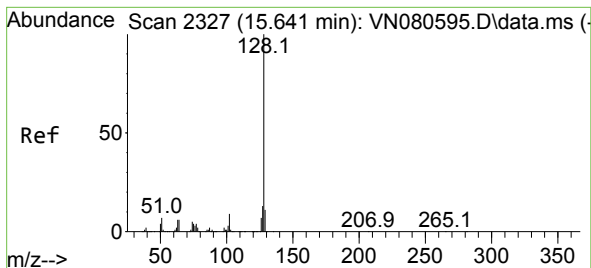
Tgt Ion:180 Resp: 68707
 Ion Ratio Lower Upper
 180 100
 182 93.7 46.1 138.2
 145 33.8 16.6 49.8



#94
 Hexachlorobutadiene
 Concen: 19.202 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.000 min
 Lab File: VN080621.D
 Acq: 02 Jan 2024 13:45

Tgt Ion:225 Resp: 35847
 Ion Ratio Lower Upper
 225 100
 223 63.6 31.3 93.8
 227 65.9 31.9 95.9





#95

Naphthalene

Concen: 19.026 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

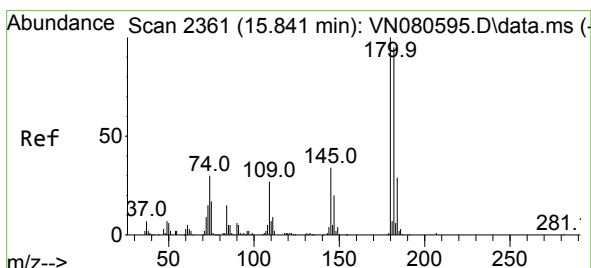
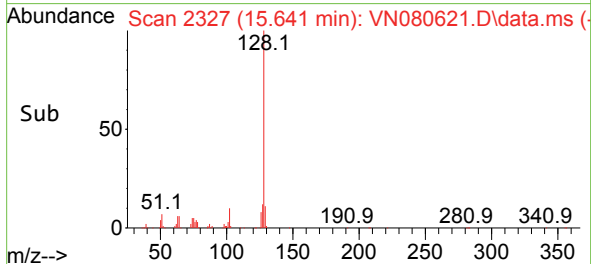
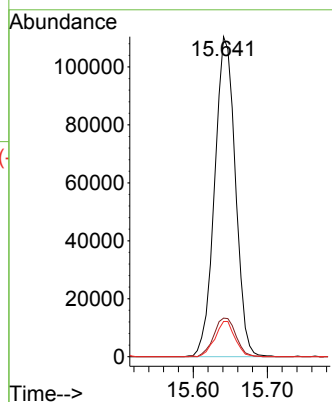
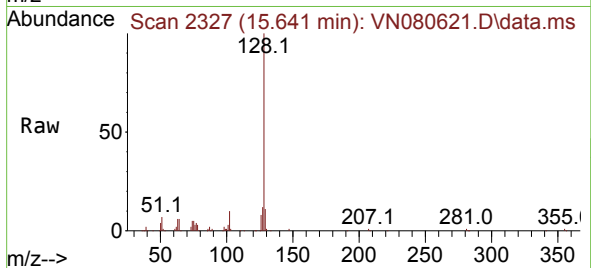
Tgt Ion:128 Resp: 214205

Ion Ratio Lower Upper

128 100

127 12.9 10.0 15.0

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.427 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN080621.D

Acq: 02 Jan 2024 13:45

Tgt Ion:180 Resp: 67387

Ion Ratio Lower Upper

180 100

182 95.7 46.2 138.6

145 34.8 17.5 52.6

