

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062724\
 Data File : VN082732.D
 Acq On : 27 Jun 2024 21:36
 Operator : JC\MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 28 05:40:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 05:38:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	94103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	163934	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	160042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	84983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	147023	101.311	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 202.620%#	
35) Dibromofluoromethane	8.171	113	113381	105.047	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 210.100%#	
50) Toluene-d8	10.571	98	457524	113.348	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 226.700%#	
62) 4-Bromofluorobenzene	12.853	95	168765	102.248	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 204.500%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	130855	91.091	ug/l	99
3) Chloromethane	2.359	50	126227	83.952	ug/l	97
4) Vinyl Chloride	2.512	62	155161	97.389	ug/l	99
5) Bromomethane	2.924	94	96111	84.793	ug/l	100
6) Chloroethane	3.100	64	114592	101.974	ug/l	97
7) Trichlorofluoromethane	3.489	101	179900	91.094	ug/l	97
8) Diethyl Ether	3.959	74	63843	103.363	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.365	101	106734	94.733	ug/l	96
10) Methyl Iodide	4.589	142	116760	113.020	ug/l	98
11) Tert butyl alcohol	5.530	59	111498	481.003	ug/l	98
12) 1,1-Dichloroethene	4.336	96	100926	96.031	ug/l	88
13) Acrolein	4.177	56	79046	533.082	ug/l	100
14) Allyl chloride	5.018	41	151408	95.882	ug/l #	96
15) Acrylonitrile	5.724	53	309665	502.209	ug/l	99
16) Acetone	4.430	43	251680	457.744	ug/l	95
17) Carbon Disulfide	4.712	76	309478	89.909	ug/l	99
18) Methyl Acetate	5.024	43	136382	93.305	ug/l	94
19) Methyl tert-butyl Ether	5.800	73	364815	104.692	ug/l	99
20) Methylene Chloride	5.271	84	119422	99.369	ug/l	88
21) trans-1,2-Dichloroethene	5.789	96	114586	101.038	ug/l	90
22) Diisopropyl ether	6.671	45	396869	108.028	ug/l	97
23) Vinyl Acetate	6.606	43	1613629	550.116	ug/l	96
24) 1,1-Dichloroethane	6.571	63	222102	99.581	ug/l	99
25) 2-Butanone	7.482	43	425573	504.718	ug/l	92
26) 2,2-Dichloropropane	7.494	77	152257	106.403	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	136415	102.231	ug/l	90
28) Bromochloromethane	7.812	49	87654	89.853	ug/l	89
29) Tetrahydrofuran	7.841	42	287875	531.461	ug/l #	87
30) Chloroform	7.965	83	234650	98.683	ug/l	98
31) Cyclohexane	8.259	56	196325	96.015	ug/l	93
32) 1,1,1-Trichloroethane	8.171	97	207429	98.803	ug/l	96
36) 1,1-Dichloropropene	8.371	75	167707	108.102	ug/l	99
37) Ethyl Acetate	7.565	43	177846	106.067	ug/l #	95
38) Carbon Tetrachloride	8.359	117	185148	102.041	ug/l	97
39) Methylcyclohexane	9.600	83	187566	116.450	ug/l	93
40) Benzene	8.606	78	527453	103.639	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	93692	108.368	ug/l	93
42) 1,2-Dichloroethane	8.671	62	180110	98.553	ug/l	96
43) Isopropyl Acetate	8.694	43	301920	100.615	ug/l #	93
44) Trichloroethene	9.353	130	117178	99.168	ug/l	92
45) 1,2-Dichloropropane	9.624	63	126953	102.925	ug/l	99
46) Dibromomethane	9.712	93	94251	104.613	ug/l	97
47) Bromodichloromethane	9.888	83	191014	104.047	ug/l	100
48) Methyl methacrylate	9.682	41	140007	108.501	ug/l #	88
49) 1,4-Dioxane	9.694	88	58834	2284.621	ug/l	91
51) 4-Methyl-2-Pentanone	10.447	43	966417	563.509	ug/l	93
52) Toluene	10.629	92	347142	116.161	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	200545	115.499	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	203473	111.462	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	124493	107.432	ug/l	99
56) Ethyl methacrylate	10.876	69	215080	101.337	ug/l	86
57) 1,3-Dichloropropane	11.165	76	219021	107.531	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	510412	581.310	ug/l	99
59) 2-Hexanone	11.200	43	738998	581.138	ug/l	92
60) Dibromochloromethane	11.359	129	152645	108.614	ug/l	98
61) 1,2-Dibromoethane	11.470	107	128141	105.246	ug/l	98
64) Tetrachloroethene	11.106	164	119075	99.322	ug/l	99
65) Chlorobenzene	11.894	112	370298	103.144	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	130417	104.532	ug/l	99
67) Ethyl Benzene	11.965	91	669929	113.071	ug/l	99
68) m/p-Xylenes	12.076	106	523382	201.116	ug/l	97
69) o-Xylene	12.400	106	250263	117.795	ug/l	96
70) Styrene	12.412	104	443861	101.000	ug/l	98
71) Bromoform	12.582	173	107553	110.230	ug/l #	99
73) Isopropylbenzene	12.694	105	652800	105.326	ug/l	100
74) N-amyl acetate	12.494	43	288578	104.317	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	186328	85.685	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	263590	172.991	ug/l	43
77) Bromobenzene	12.982	156	153060	99.372	ug/l	100
78) n-propylbenzene	13.035	91	782587	106.935	ug/l	99
79) 2-Chlorotoluene	13.129	91	463556	101.069	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	551707	108.361	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	74734	105.142	ug/l	88
82) 4-Chlorotoluene	13.223	91	475604	105.086	ug/l	97
83) tert-Butylbenzene	13.441	119	465867	104.290	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	566956	112.664	ug/l	100
85) sec-Butylbenzene	13.617	105	667806	111.234	ug/l	100
86) p-Isopropyltoluene	13.729	119	565068	100.992	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	299647	101.597	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	293460	95.597	ug/l	99
89) n-Butylbenzene	14.059	91	479292	112.527	ug/l	99
90) Hexachloroethane	14.335	117	107438	100.592	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	276257	98.624	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	39953	97.520	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	142868	104.478	ug/l	99
94) Hexachlorobutadiene	15.506	225	55448	89.644	ug/l	98
95) Naphthalene	15.641	128	527739	116.197	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	149840	102.751	ug/l	96

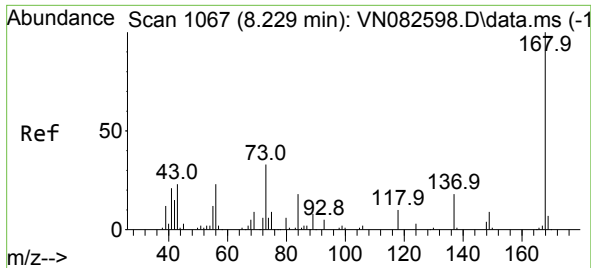
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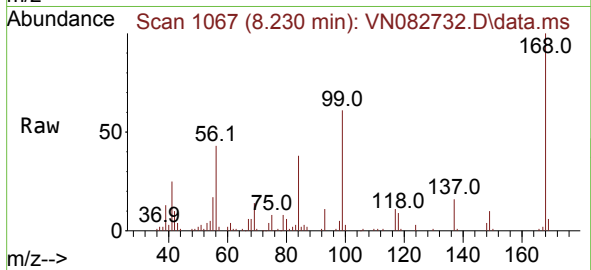
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

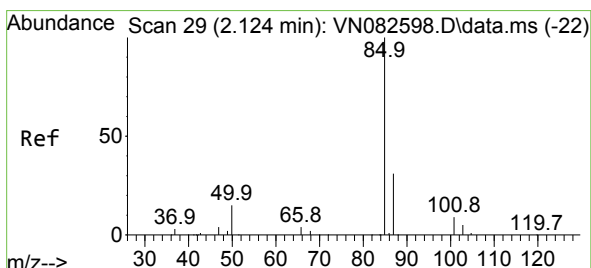
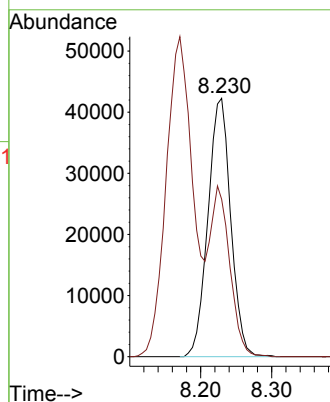
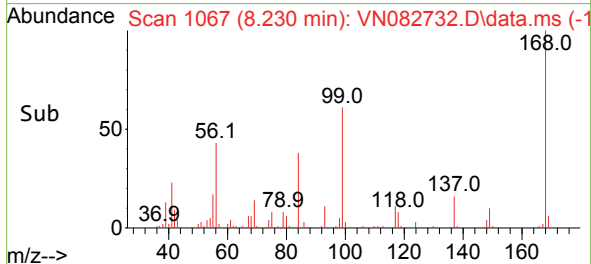


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082732.D
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Instrument :
MSVOA_N
ClientSampleId :

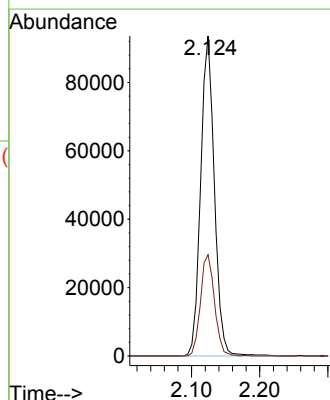
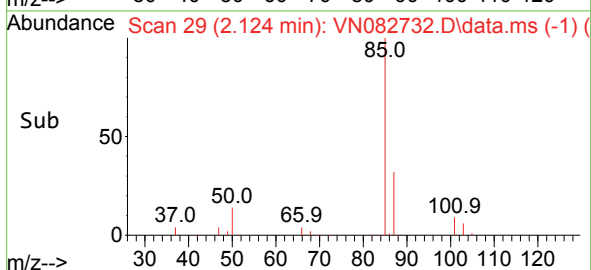
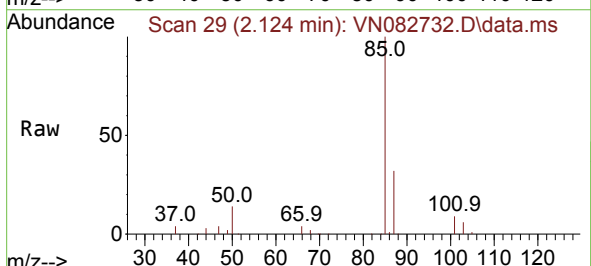


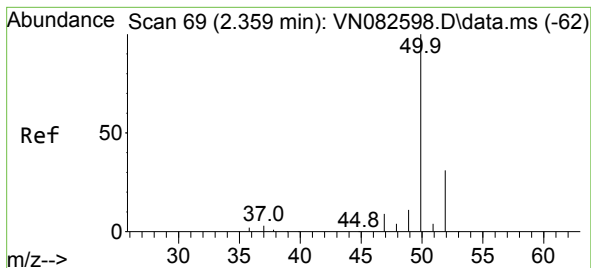
Tgt Ion:168 Resp: 94103
Ion Ratio Lower Upper
168 100
99 60.9 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 91.091 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion: 85 Resp: 130855
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.0





#3

Chloromethane

Concen: 83.952 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

Instrument :

MSVOA_N

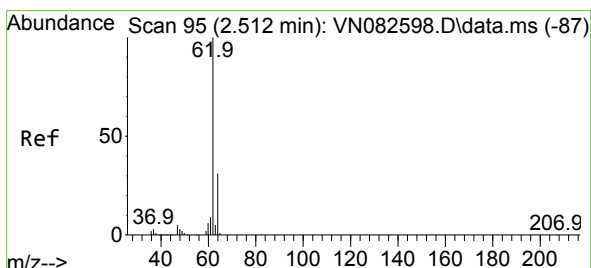
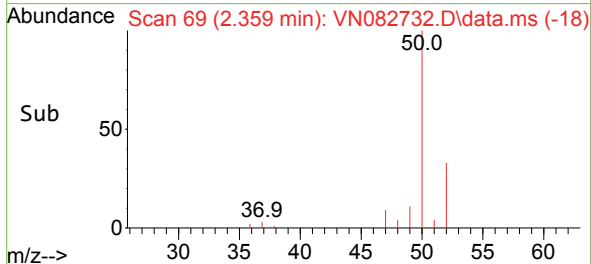
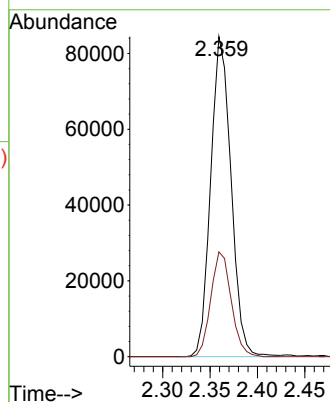
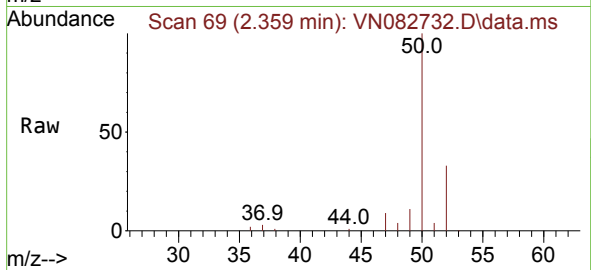
ClientSampleId :

Tgt Ion: 50 Resp: 126227

Ion Ratio Lower Upper

50 100

52 32.7 25.0 37.4



#4

Vinyl Chloride

Concen: 97.389 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN082732.D

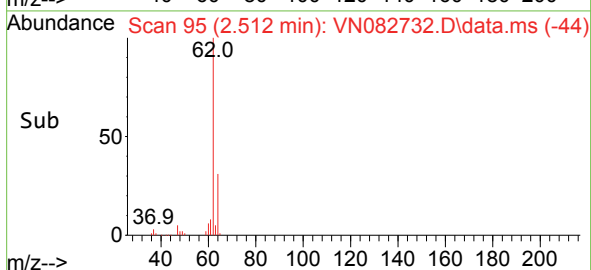
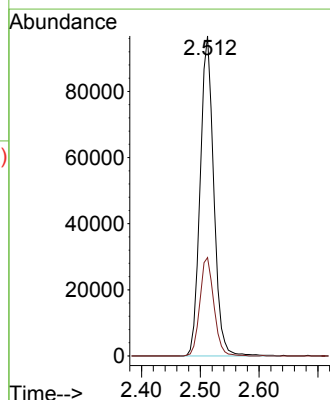
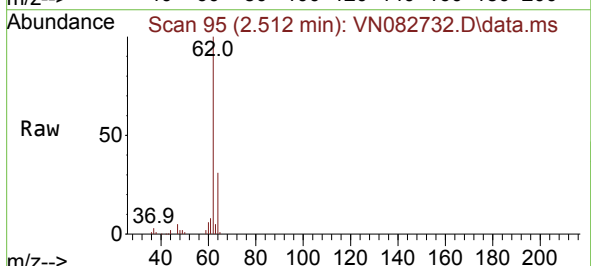
Acq: 27 Jun 2024 21:36

Tgt Ion: 62 Resp: 155161

Ion Ratio Lower Upper

62 100

64 30.8 25.0 37.6

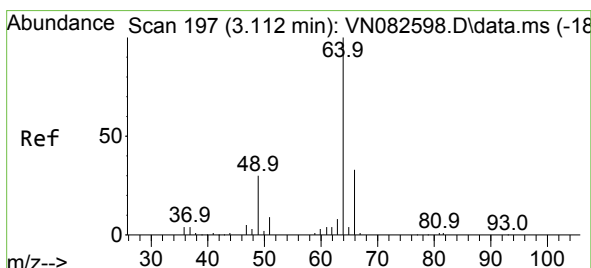
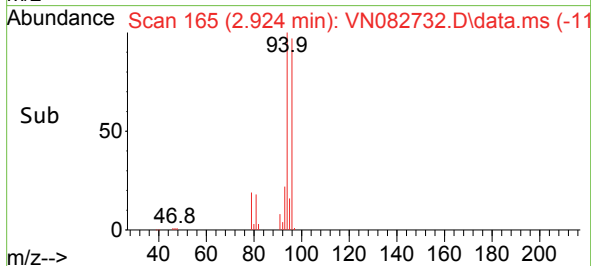
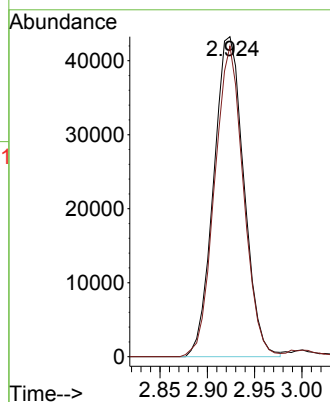
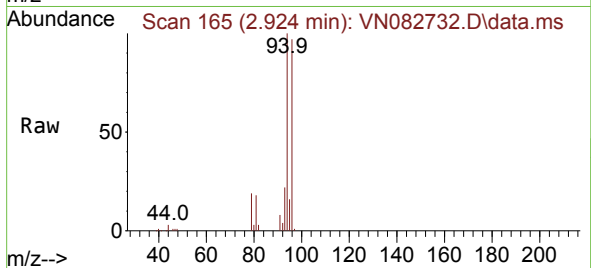




#5
Bromomethane
Concen: 84.793 ug/l
RT: 2.924 min Scan# 1
Delta R.T. -0.023 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

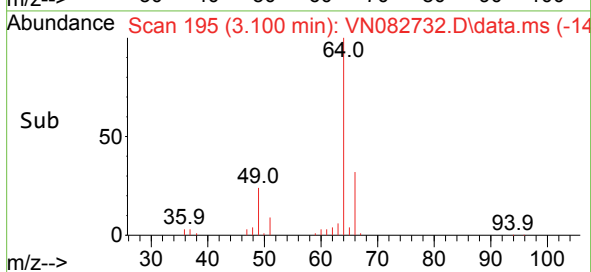
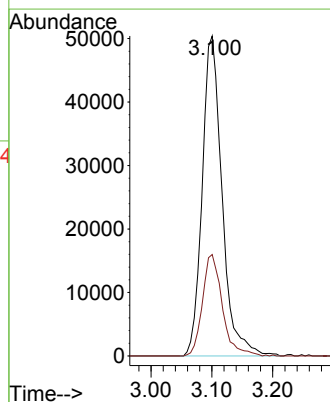
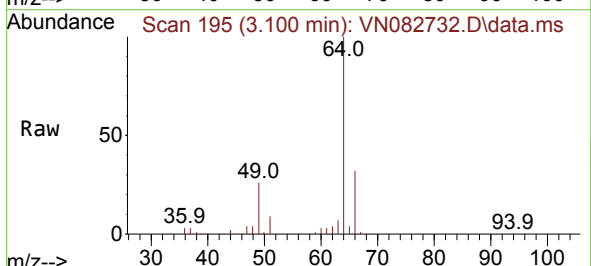
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 96111
Ion Ratio Lower Upper
94 100
96 97.0 78.0 117.0



#6
Chloroethane
Concen: 101.974 ug/l
RT: 3.100 min Scan# 195
Delta R.T. -0.012 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion: 64 Resp: 114592
Ion Ratio Lower Upper
64 100
66 31.7 26.6 40.0

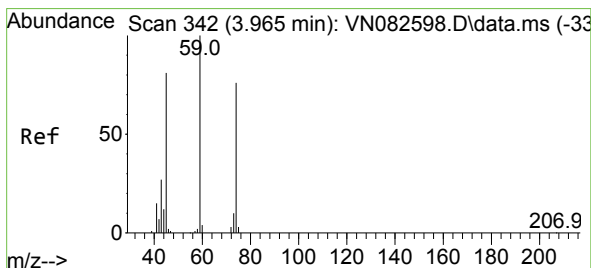
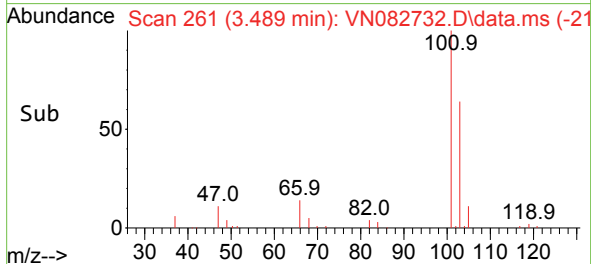
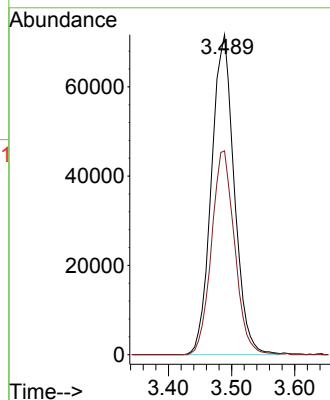
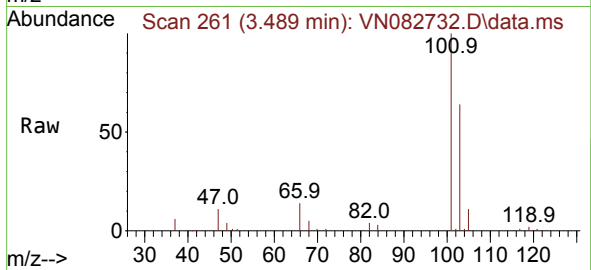




#7
Trichlorofluoromethane
Concen: 91.094 ug/l
RT: 3.489 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN082732.D
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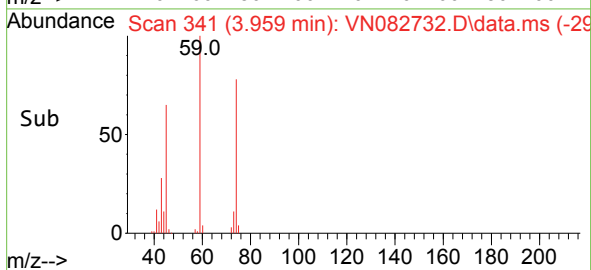
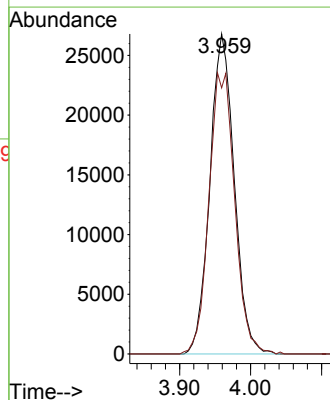
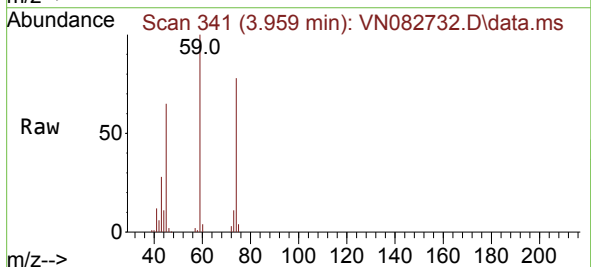
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MSVOA_N
ClientSampleId :

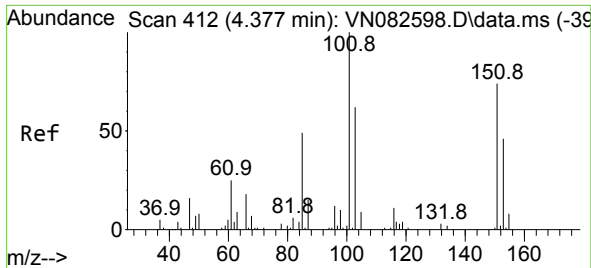
Tgt Ion:101 Resp: 179900
Ion Ratio Lower Upper
101 100
103 63.7 52.7 79.1



#8
Diethyl Ether
Concen: 103.363 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion: 74 Resp: 63843
Ion Ratio Lower Upper
74 100
45 93.1 55.5 166.3

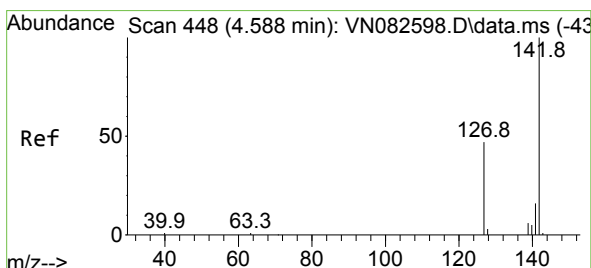
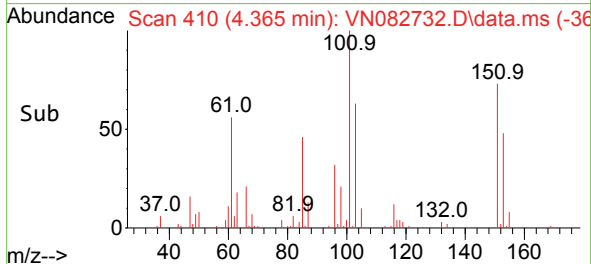
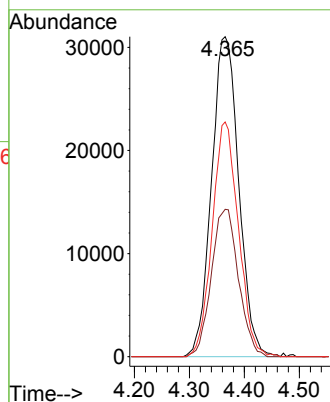
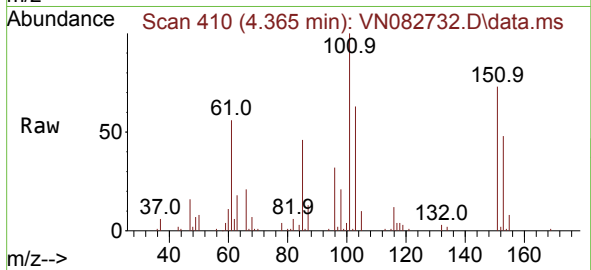




#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.733 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN082732.D
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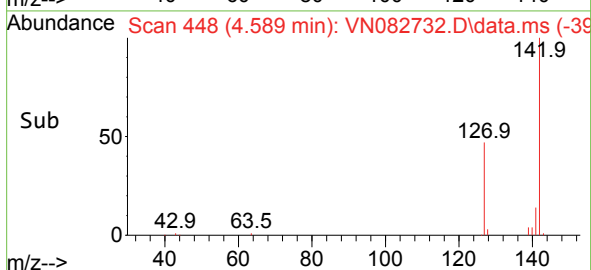
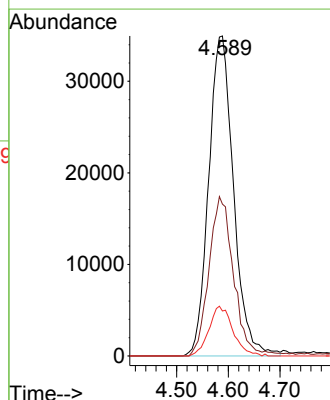
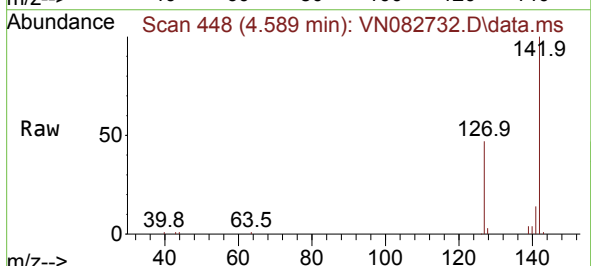
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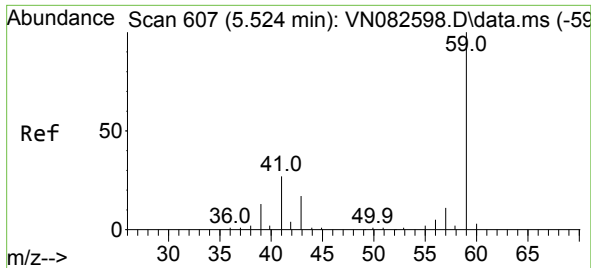
Tgt Ion:101 Resp: 106734
Ion Ratio Lower Upper
101 100
85 45.9 38.3 57.5
151 70.7 59.3 88.9



#10
Methyl Iodide
Concen: 113.020 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion:142 Resp: 116760
Ion Ratio Lower Upper
142 100
127 47.5 37.5 56.3
141 14.0 13.1 19.7

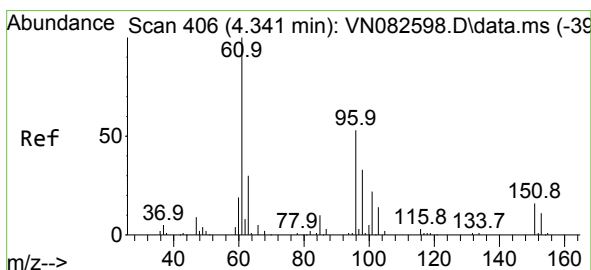
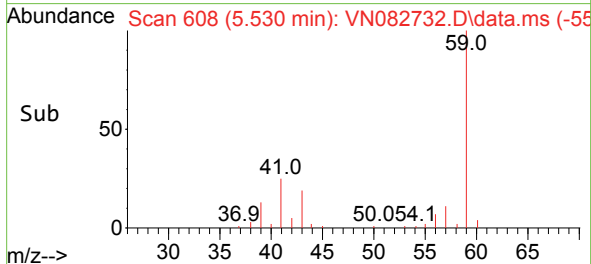
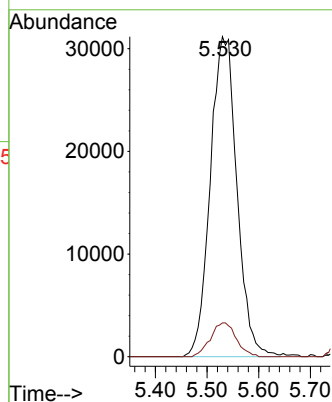
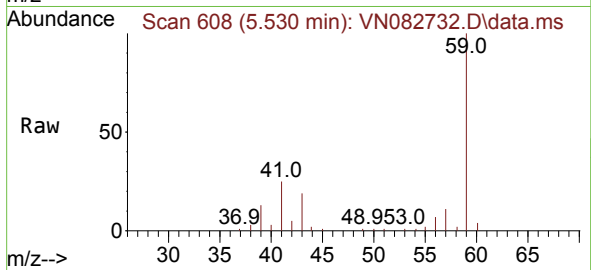




#11
Tert butyl alcohol
Concen: 481.003 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

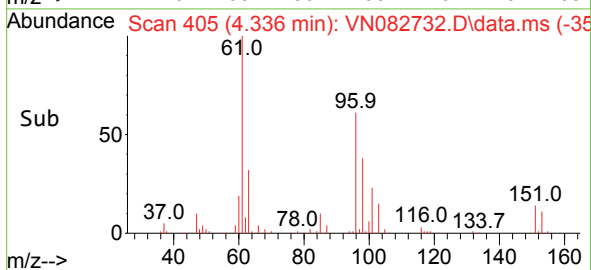
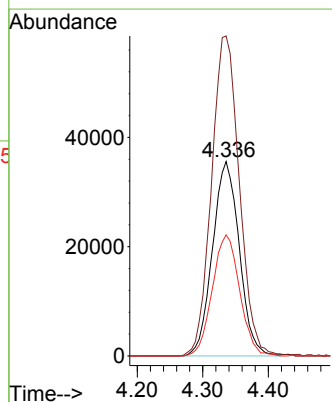
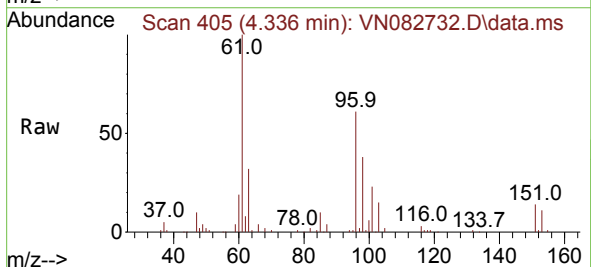
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 111498
Ion Ratio Lower Upper
59 100
57 10.3 8.9 13.3



#12
1,1-Dichloroethene
Concen: 96.031 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion: 96 Resp: 100926
Ion Ratio Lower Upper
96 100
61 164.7 149.7 224.5
98 62.4 50.1 75.1





#13

Acrolein

Concen: 533.082 ug/l

RT: 4.177 min Scan# 378

Delta R.T. -0.000 min

Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

Instrument :

MSVOA_N

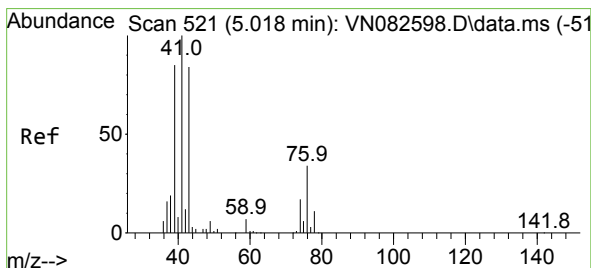
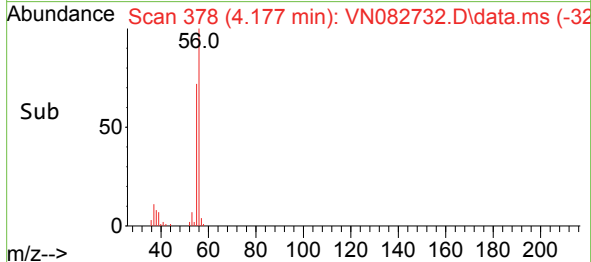
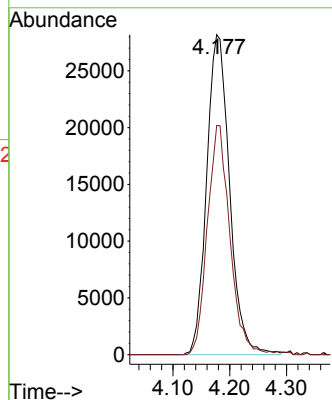
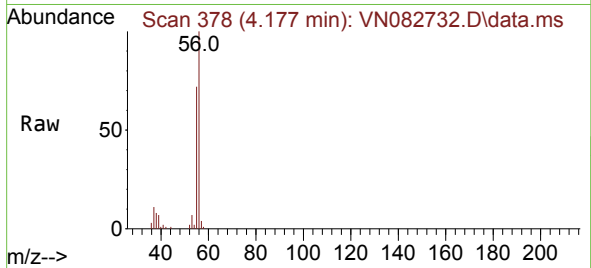
ClientSampleId :

Tgt Ion: 56 Resp: 79046

Ion Ratio Lower Upper

56 100

55 70.1 56.4 84.6



#14

Allyl chloride

Concen: 95.882 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

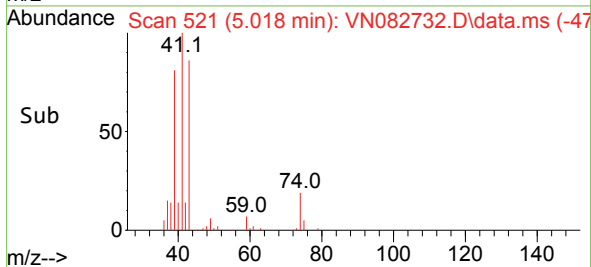
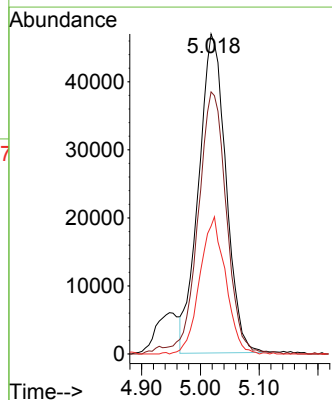
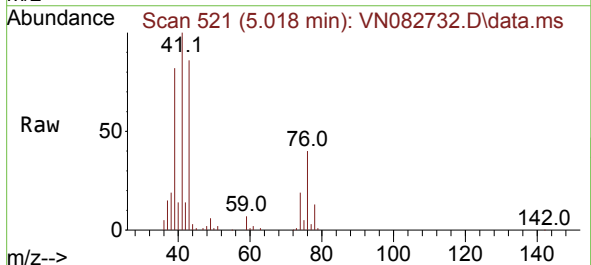
Tgt Ion: 41 Resp: 151408

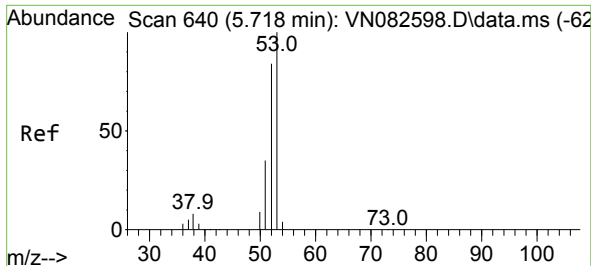
Ion Ratio Lower Upper

41 100

39 84.7 67.8 101.6

76 40.6 25.8 38.8#

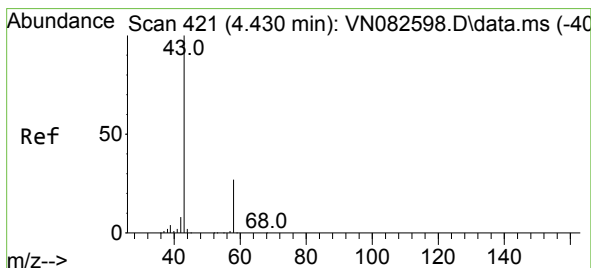
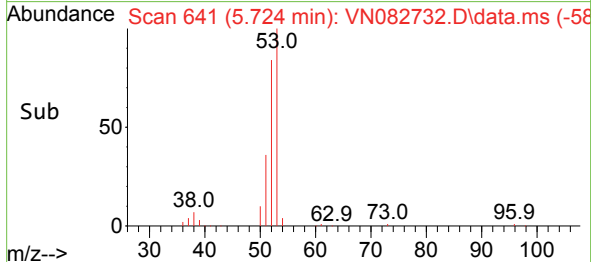
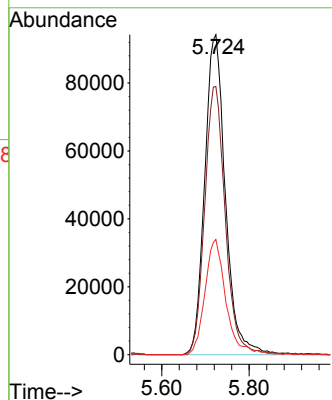
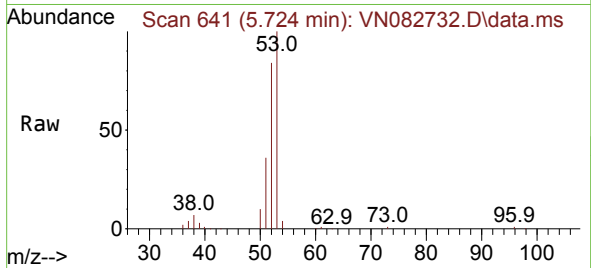




#15
Acrylonitrile
Concen: 502.209 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

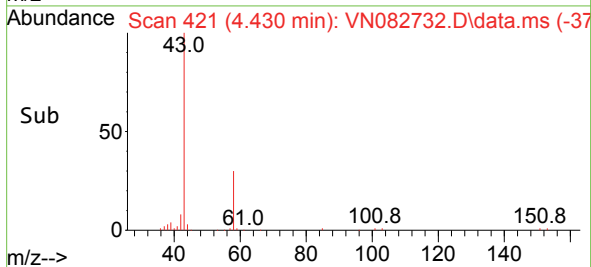
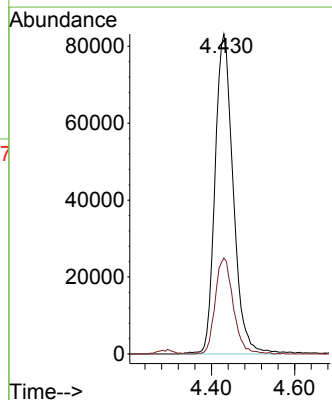
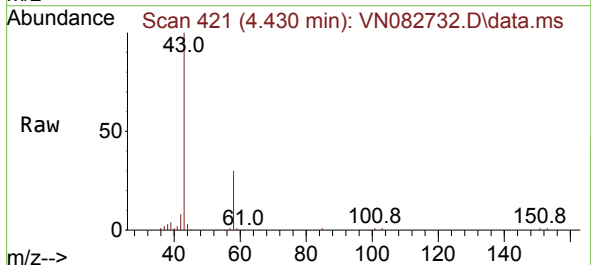
Instrument :
MSVOA_N
ClientSampleId :

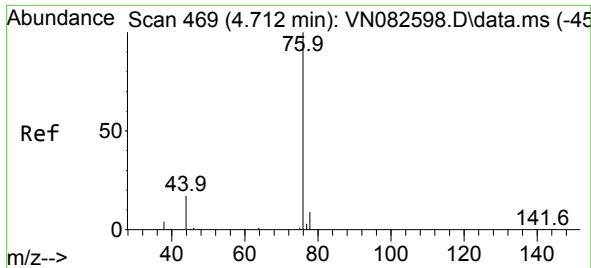
Tgt Ion: 53 Resp: 309665
Ion Ratio Lower Upper
53 100
52 83.8 66.6 100.0
51 36.6 30.1 45.1



#16
Acetone
Concen: 457.744 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion: 43 Resp: 251680
Ion Ratio Lower Upper
43 100
58 29.9 21.8 32.6

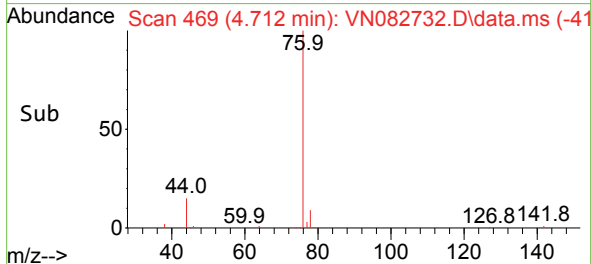
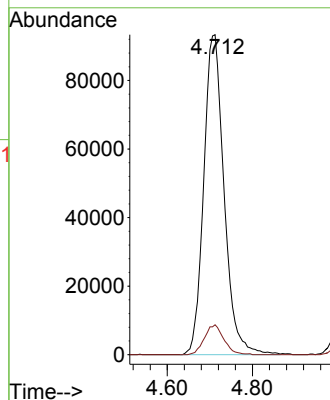
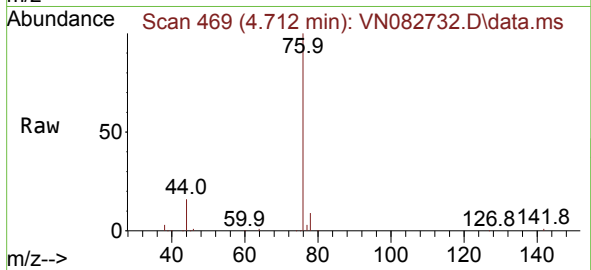




#17
Carbon Disulfide
Concen: 89.909 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

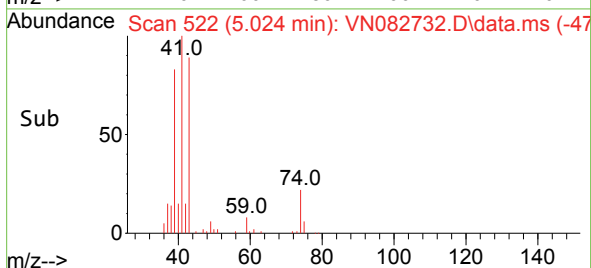
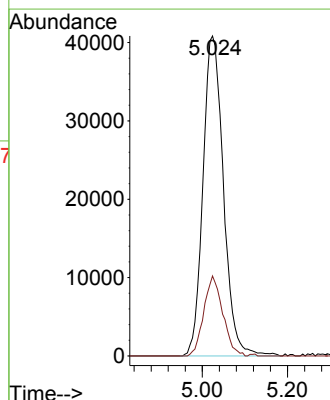
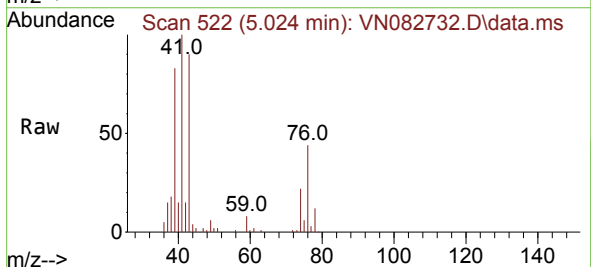
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 309478
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 93.305 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion: 43 Resp: 136382
Ion Ratio Lower Upper
43 100
74 23.1 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 104.692 ug/l

RT: 5.800 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

Instrument :

MSVOA_N

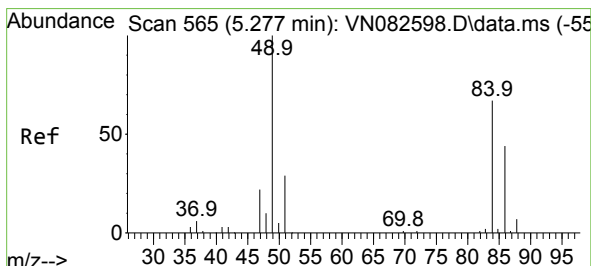
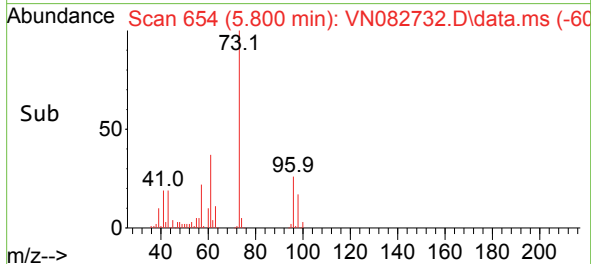
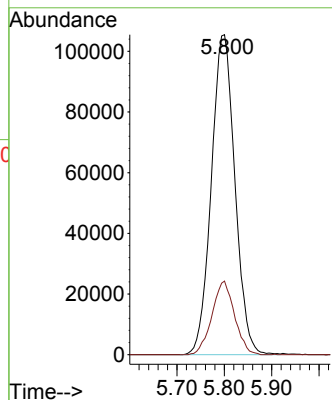
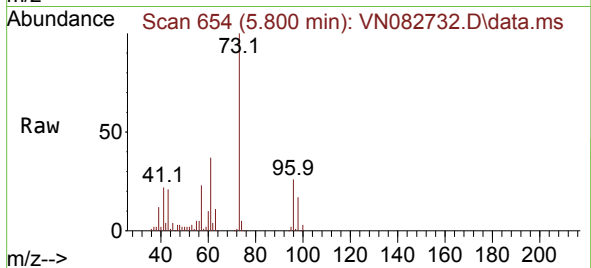
ClientSampleId :

Tgt Ion: 73 Resp: 364815

Ion Ratio Lower Upper

73 100

57 23.0 17.9 26.9



#20

Methylene Chloride

Concen: 99.369 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

Tgt Ion: 84 Resp: 119422

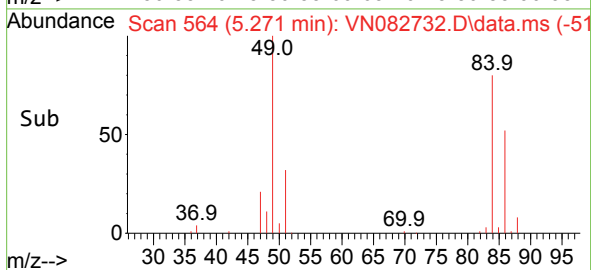
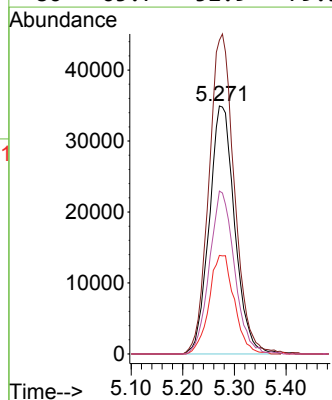
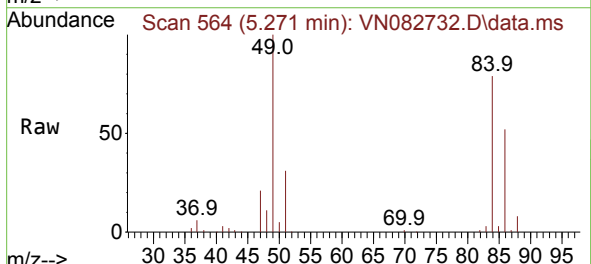
Ion Ratio Lower Upper

84 100

49 126.5 119.6 179.4

51 39.8 34.8 52.2

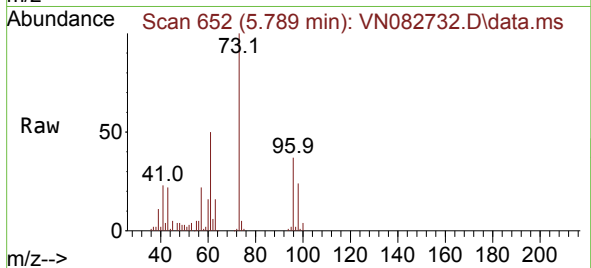
86 65.7 52.9 79.3



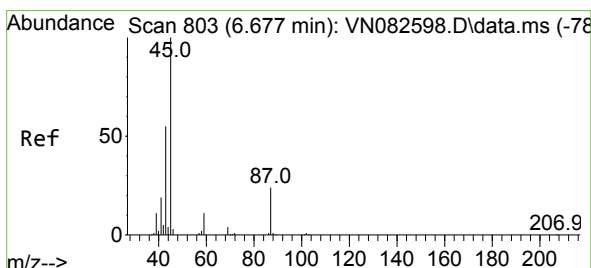
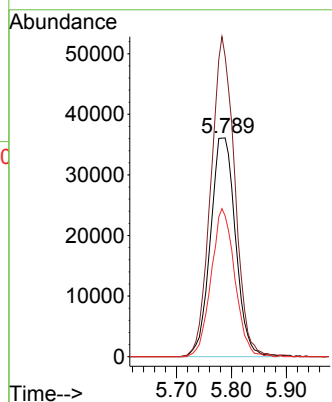
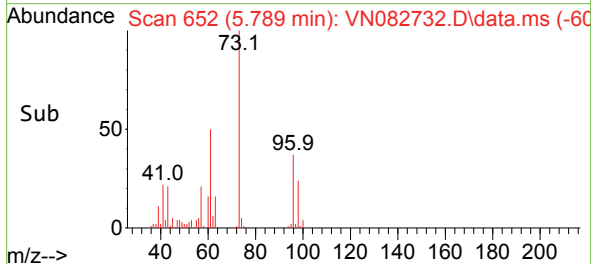


#21
trans-1,2-Dichloroethene
Concen: 101.038 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Instrument :
MSVOA_N
ClientSampleId :

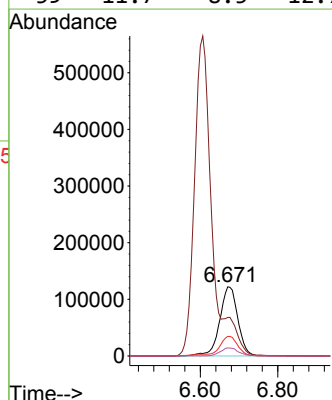
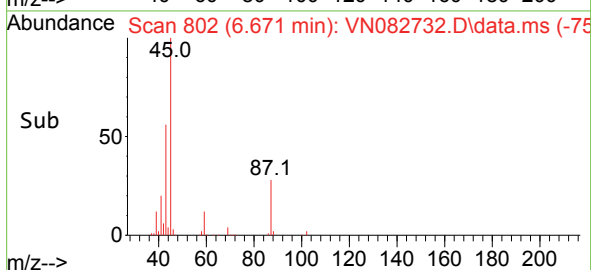
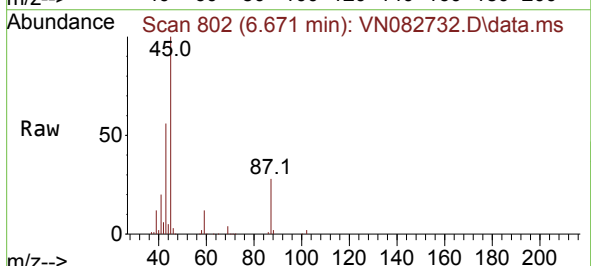


Tgt Ion: 96 Resp: 114586
Ion Ratio Lower Upper
96 100
61 137.3 123.4 185.2
98 64.4 49.3 73.9



#22
Diisopropyl ether
Concen: 108.028 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

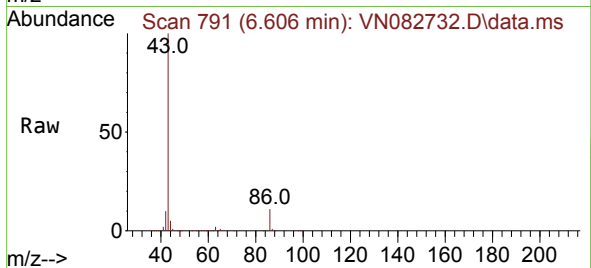
Tgt Ion: 45 Resp: 396869
Ion Ratio Lower Upper
45 100
43 55.5 44.0 66.0
87 28.3 19.7 29.5
59 11.7 8.5 12.7



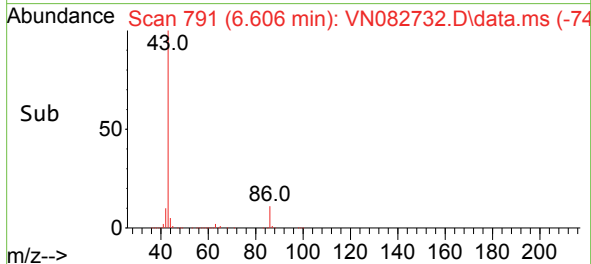
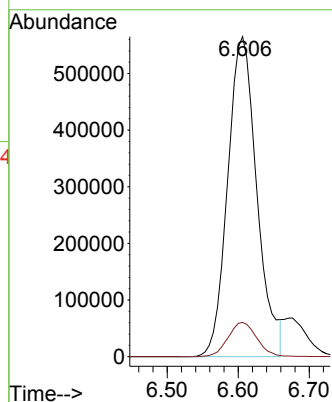


#23
 Vinyl Acetate
 Concen: 550.116 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082732.D
 Acq: 27 Jun 2024 21:36

Instrument :
 MSVOA_N
 ClientSampleId :

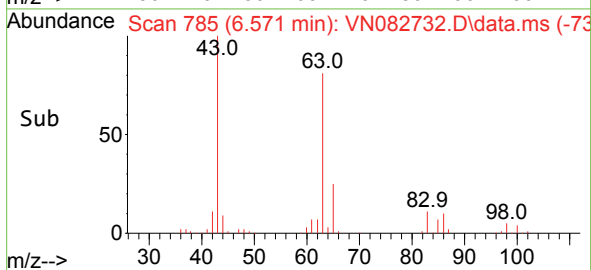
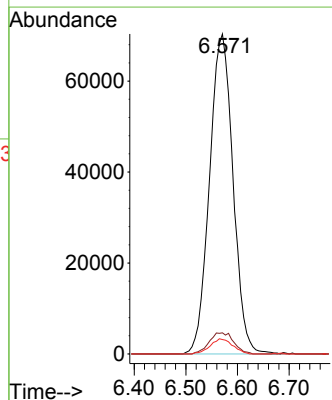
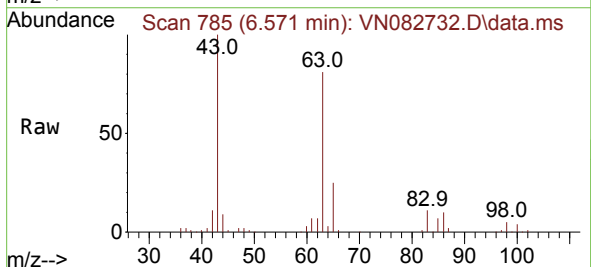


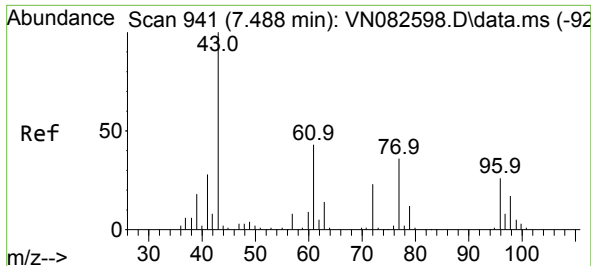
Tgt Ion: 43 Resp: 1613629
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 99.581 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082732.D
 Acq: 27 Jun 2024 21:36

Tgt Ion: 63 Resp: 222102
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.5 2.0 6.0

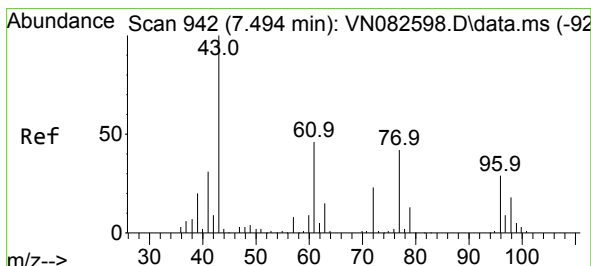
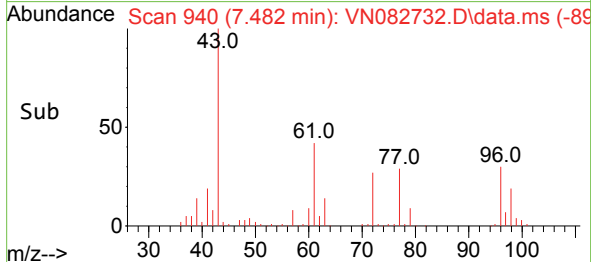
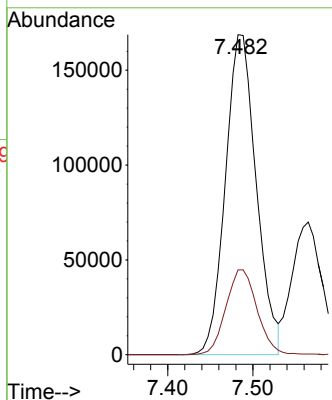
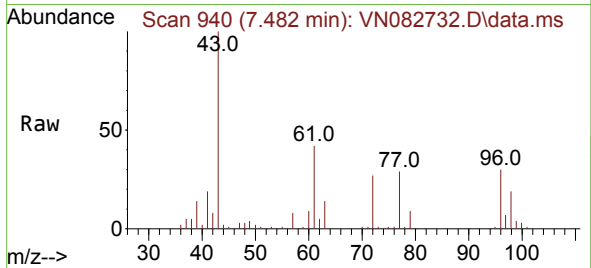




#25
2-Butanone
Concen: 504.718 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

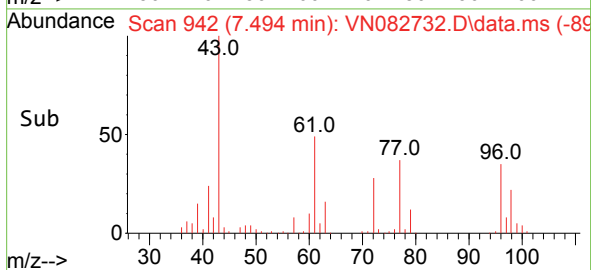
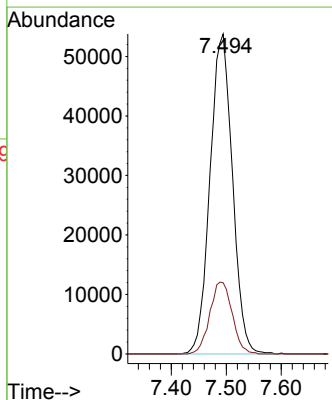
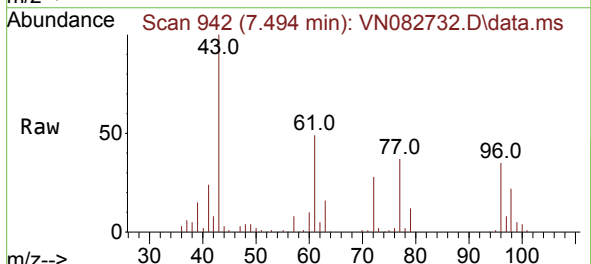
Instrument :
MSVOA_N
ClientSampleId :

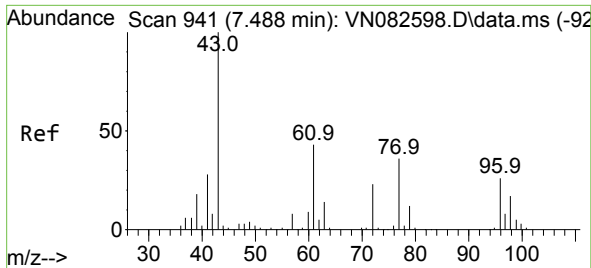
Tgt Ion: 43 Resp: 425573
Ion Ratio Lower Upper
43 100
72 26.5 18.2 27.2



#26
2,2-Dichloropropane
Concen: 106.403 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

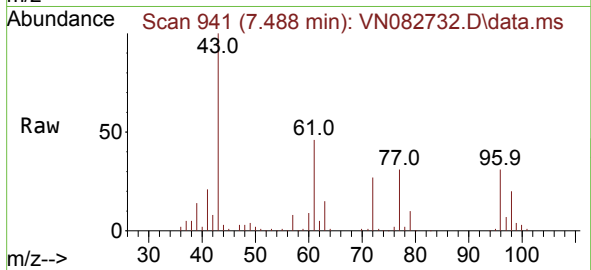
Tgt Ion: 77 Resp: 152257
Ion Ratio Lower Upper
77 100
97 22.4 10.3 30.9



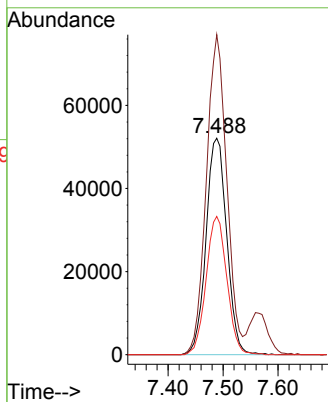
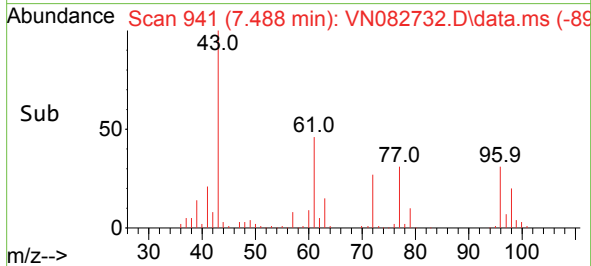


#27
cis-1,2-Dichloroethene
Concen: 102.231 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Instrument :
MSVOA_N
ClientSampleId :

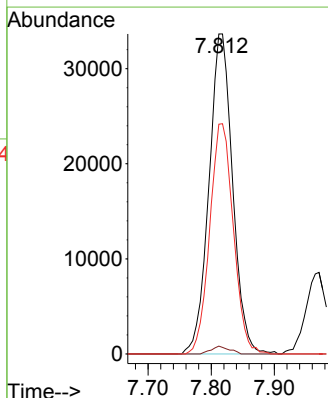
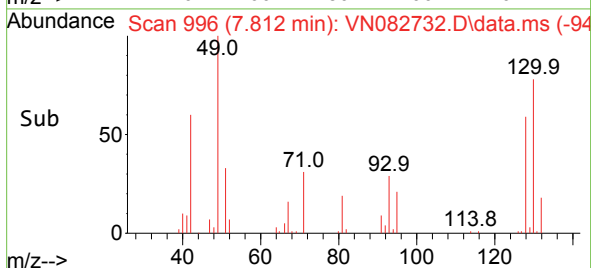
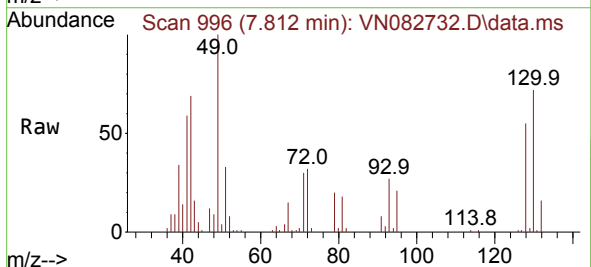


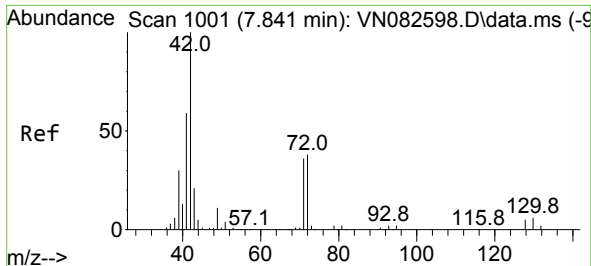
Tgt Ion: 96 Resp: 136415
Ion Ratio Lower Upper
96 100
61 145.5 0.0 329.6
98 64.2 0.0 128.6



#28
Bromochloromethane
Concen: 89.853 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion: 49 Resp: 87654
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 71.8 50.5 75.7





#29

Tetrahydrofuran

Concen: 531.461 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

Instrument :

MSVOA_N

ClientSampleId :

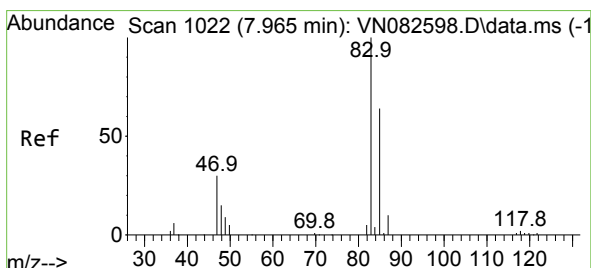
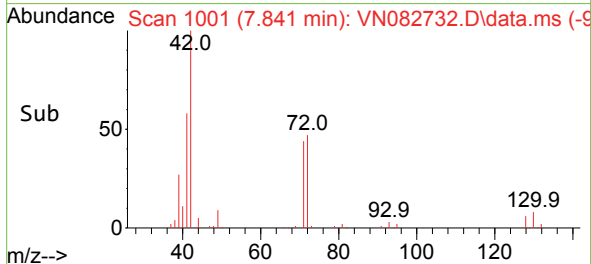
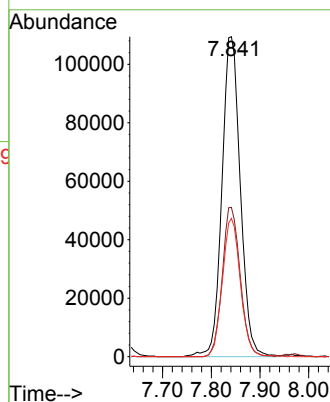
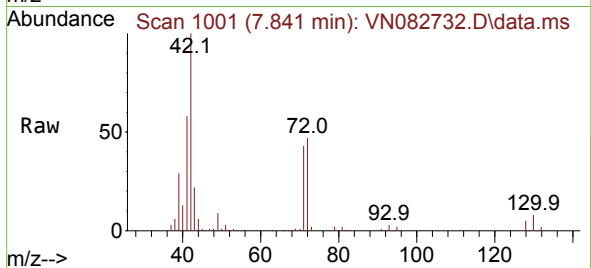
Tgt Ion: 42 Resp: 287875

Ion Ratio Lower Upper

42 100

72 45.6 30.0 45.0#

71 42.4 28.3 42.5



#30

Chloroform

Concen: 98.683 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082732.D

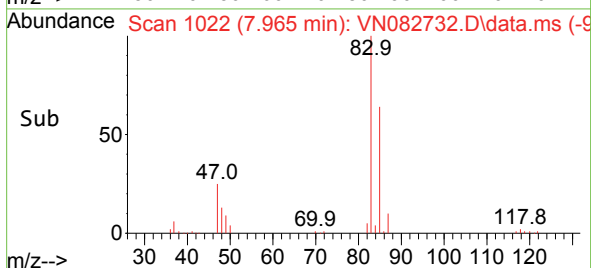
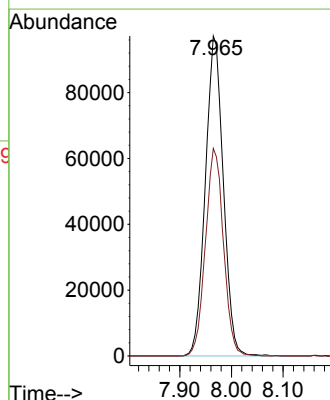
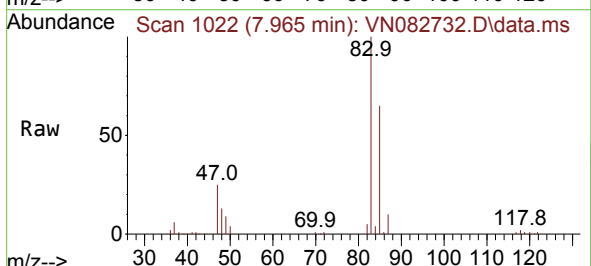
Acq: 27 Jun 2024 21:36

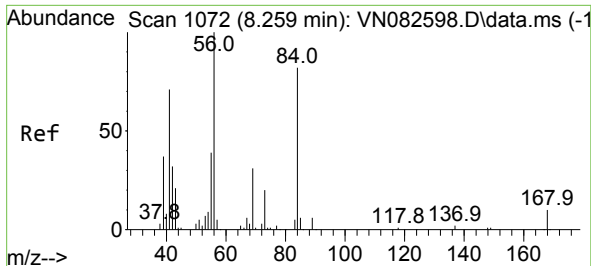
Tgt Ion: 83 Resp: 234650

Ion Ratio Lower Upper

83 100

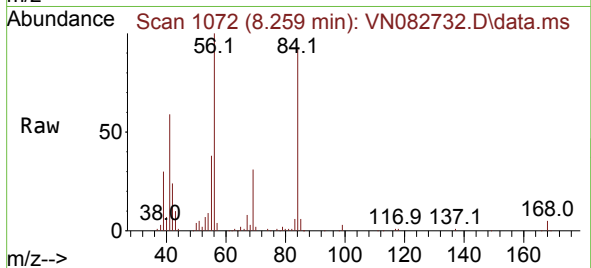
85 64.9 50.9 76.3



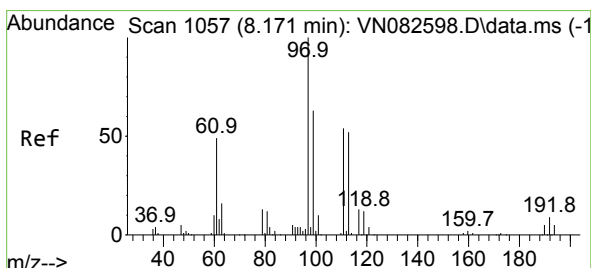
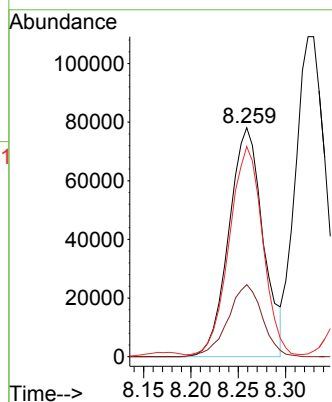
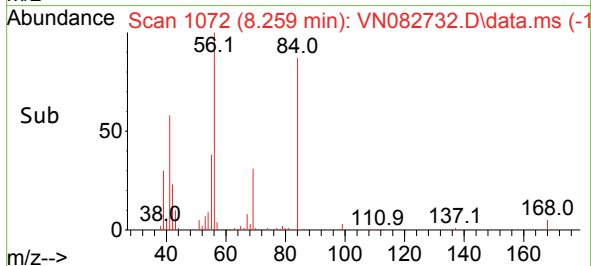


#31
Cyclohexane
Concen: 96.015 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Instrument :
MSVOA_N
ClientSampleId :

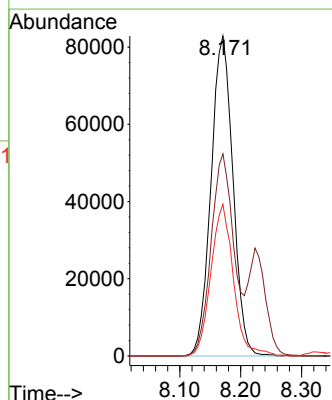
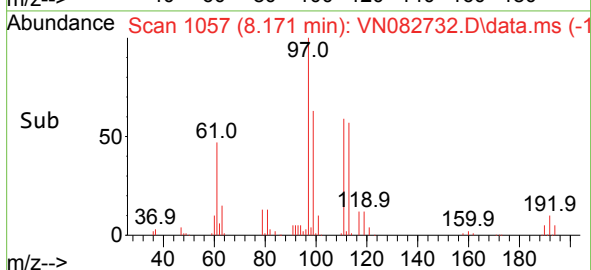
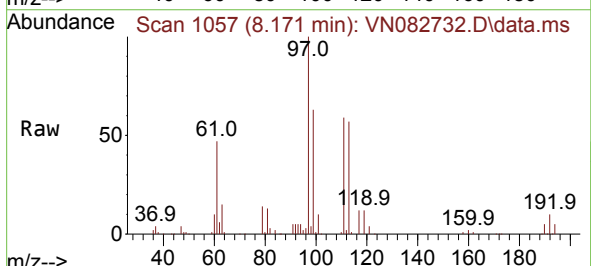


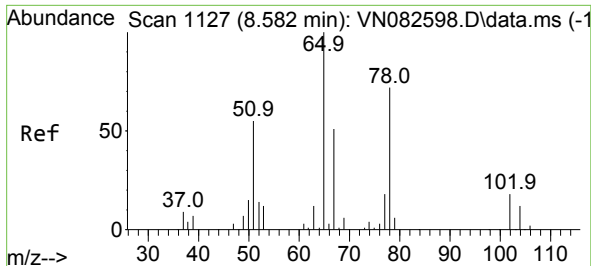
Tgt Ion: 56 Resp: 196325
Ion Ratio Lower Upper
56 100
69 31.5 24.5 36.7
84 90.5 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 98.803 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion: 97 Resp: 207429
Ion Ratio Lower Upper
97 100
99 66.5 52.0 78.0
61 48.6 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 101.311 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

Instrument :

MSVOA_N

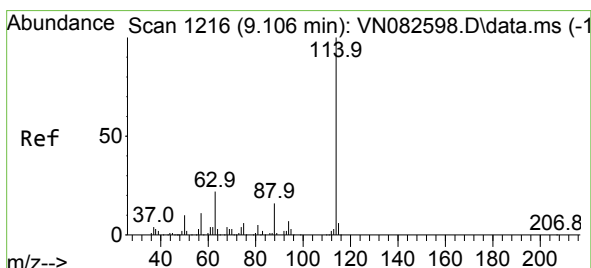
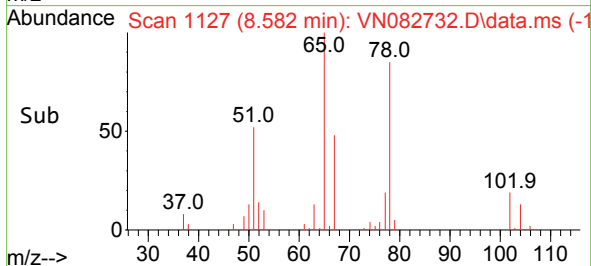
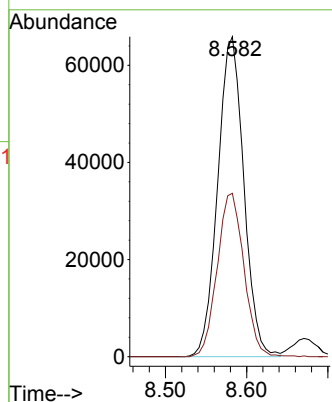
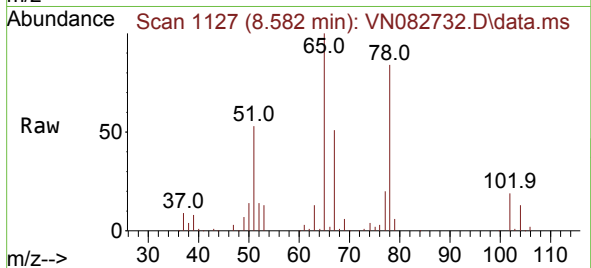
ClientSampleId :

Tgt Ion: 65 Resp: 147023

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

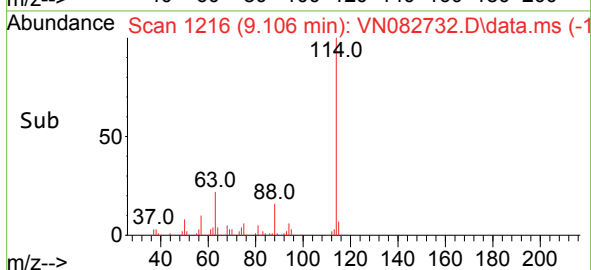
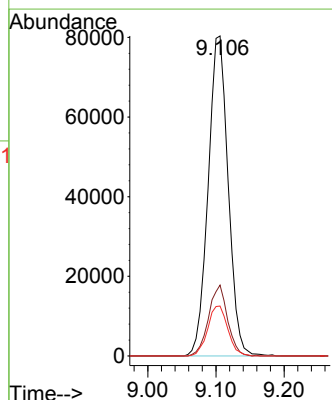
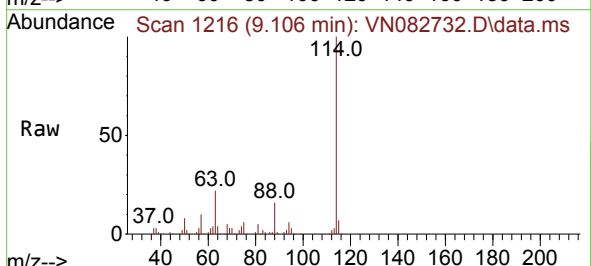
Tgt Ion: 114 Resp: 163934

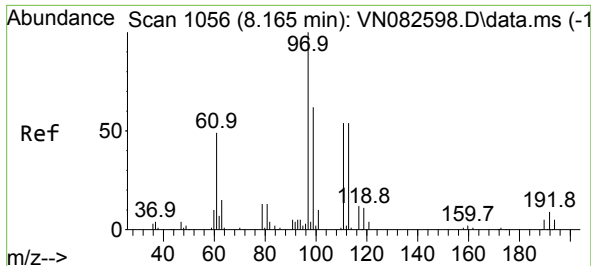
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.6

88 15.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 105.047 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

Instrument :

MSVOA_N

ClientSampleId :

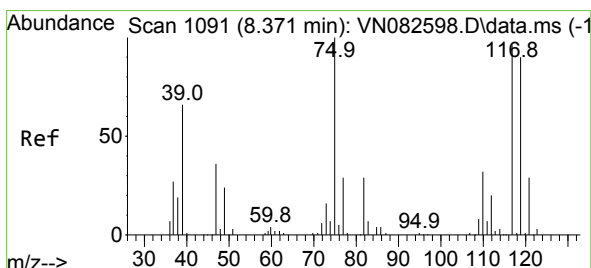
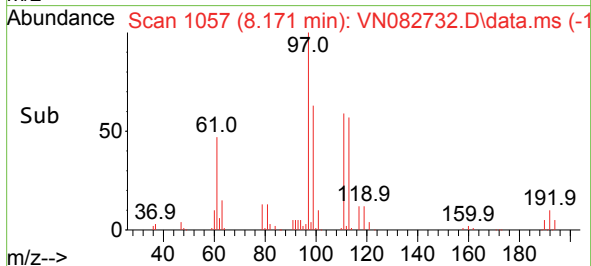
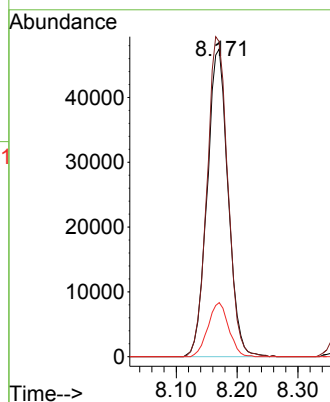
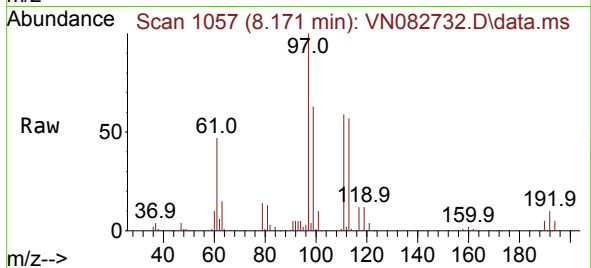
Tgt Ion:113 Resp: 113381

Ion Ratio Lower Upper

113 100

111 103.5 82.4 123.6

192 17.4 14.9 22.3



#36

1,1-Dichloropropene

Concen: 108.102 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

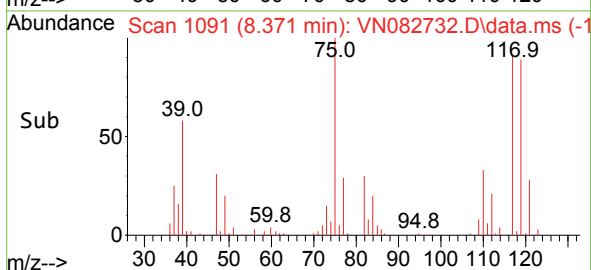
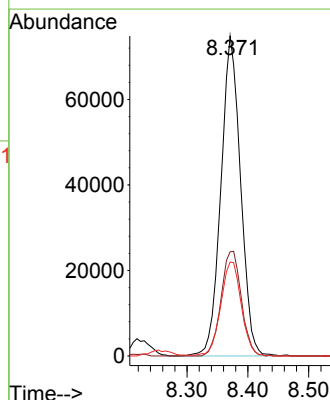
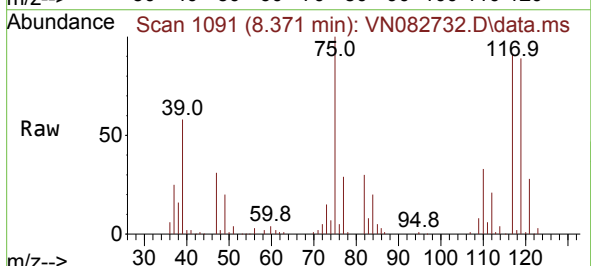
Tgt Ion: 75 Resp: 167707

Ion Ratio Lower Upper

75 100

110 33.8 16.3 48.9

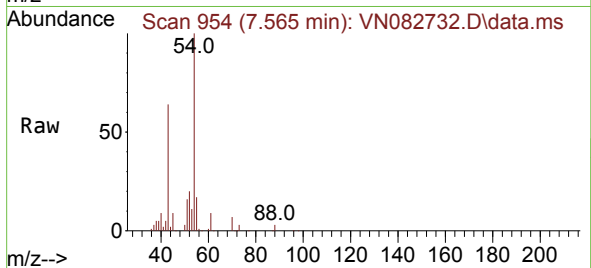
77 30.8 24.6 37.0



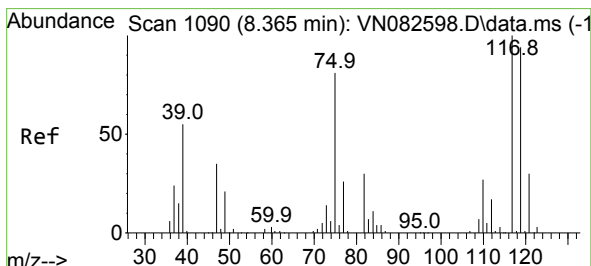
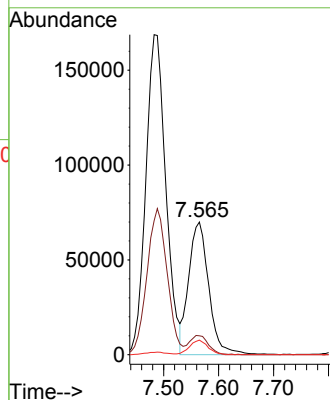
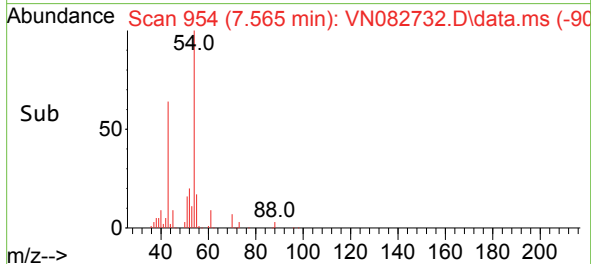


#37
Ethyl Acetate
Concen: 106.067 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Instrument :
MSVOA_N
ClientSampleId :

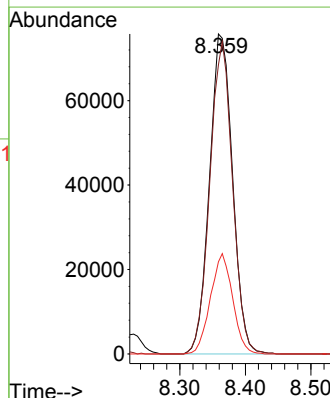
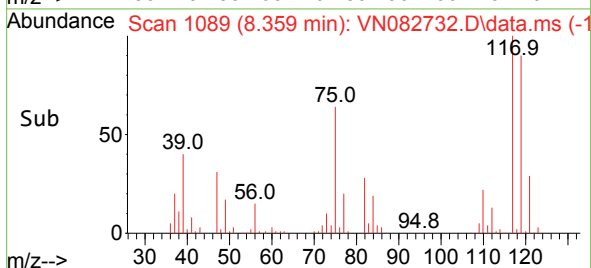
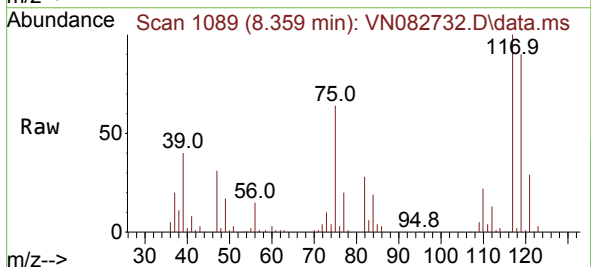


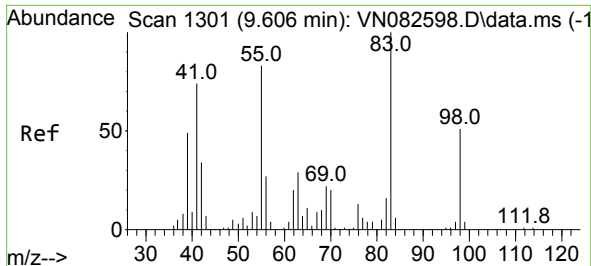
Tgt Ion: 43 Resp: 177846
Ion Ratio Lower Upper
43 100
61 13.9 9.3 13.9#
70 10.0 7.0 10.6



#38
Carbon Tetrachloride
Concen: 102.041 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion: 117 Resp: 185148
Ion Ratio Lower Upper
117 100
119 90.4 74.9 112.3
121 28.8 24.3 36.5

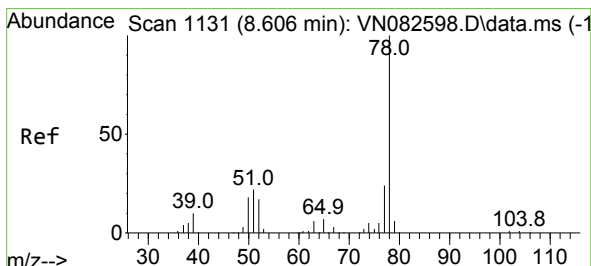
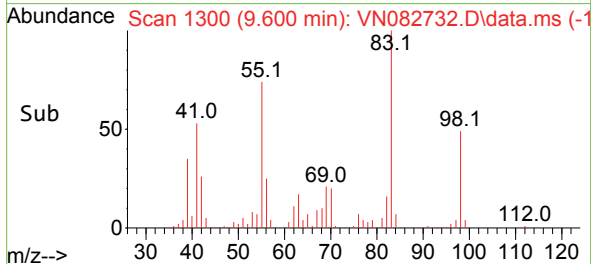
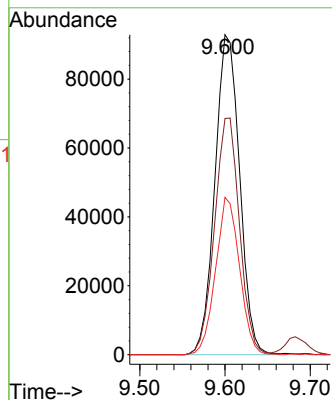
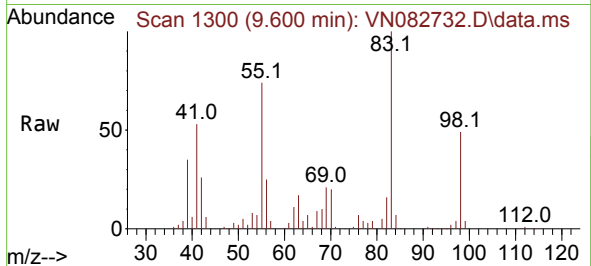




#39
Methylcyclohexane
Concen: 116.450 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

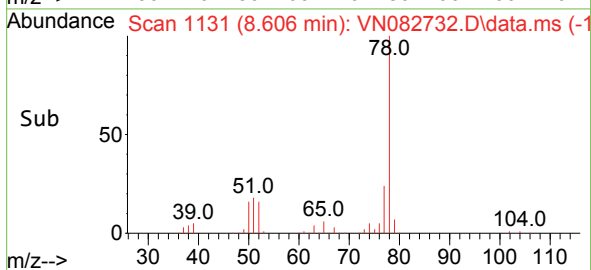
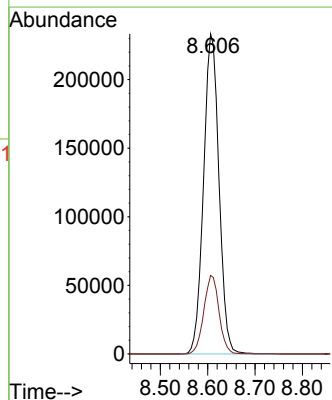
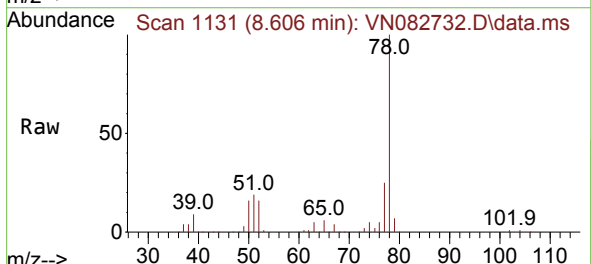
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 187566
Ion Ratio Lower Upper
83 100
55 73.8 66.4 99.6
98 49.2 40.7 61.1



#40
Benzene
Concen: 103.639 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

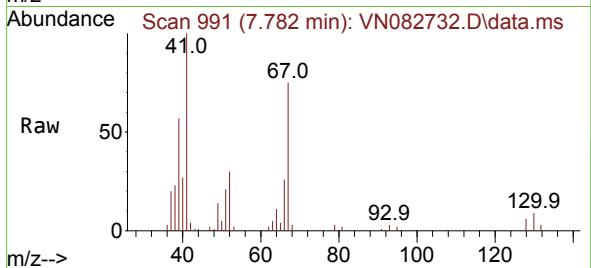
Tgt Ion: 78 Resp: 527453
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.4



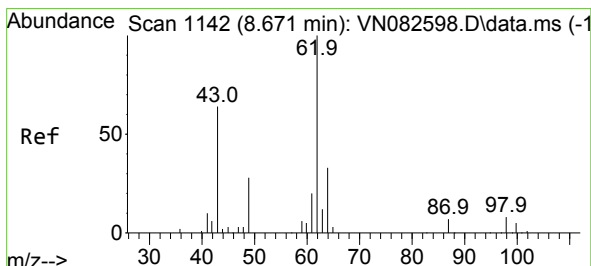
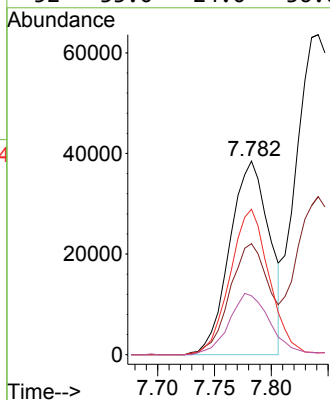
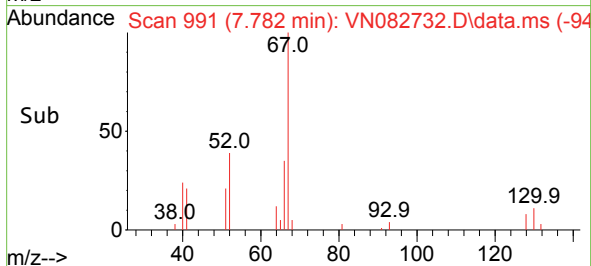


#41
Methacrylonitrile
Concen: 108.368 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Instrument :
MSVOA_N
ClientSampleId :

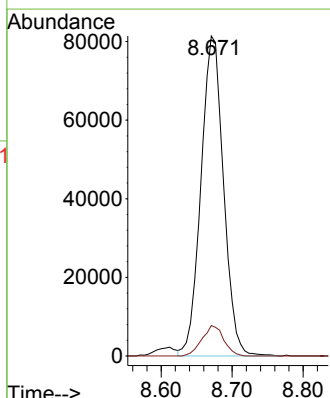
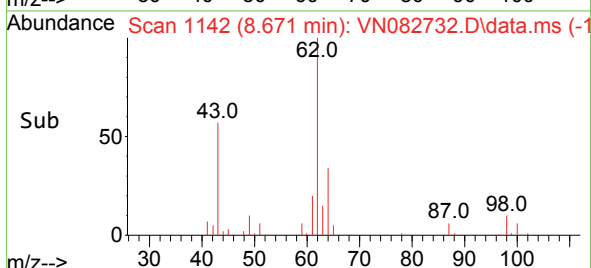
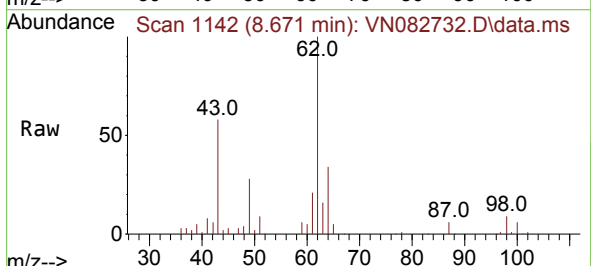


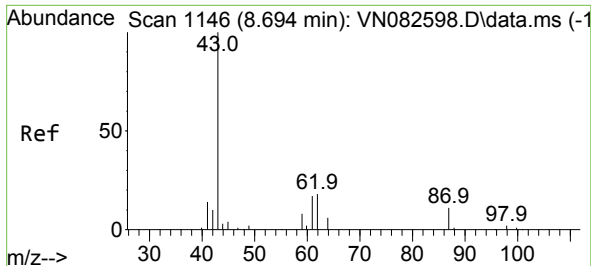
Tgt Ion:	41	Resp:	93692
Ion Ratio	Lower	Upper	
41	100		
39	56.9	45.5	68.3
67	74.8	50.5	75.7
52	33.0	24.0	36.0



#42
1,2-Dichloroethane
Concen: 98.553 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion:	62	Resp:	180110
Ion Ratio	Lower	Upper	
62	100		
98	9.1	0.0	15.8

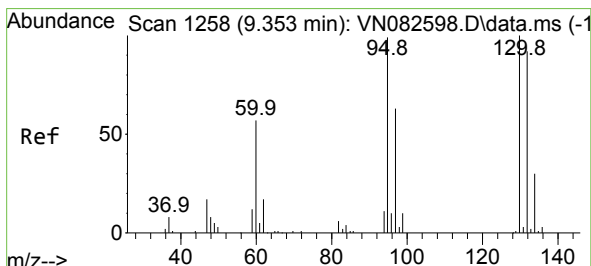
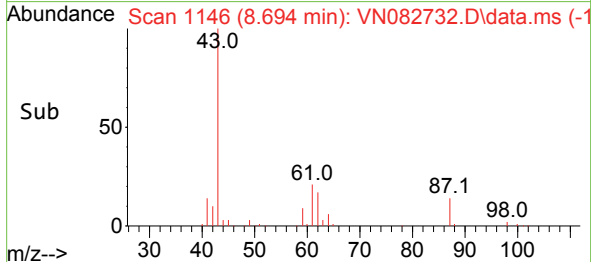
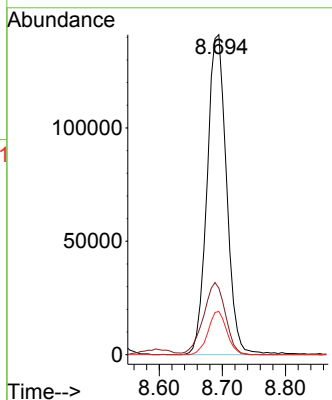
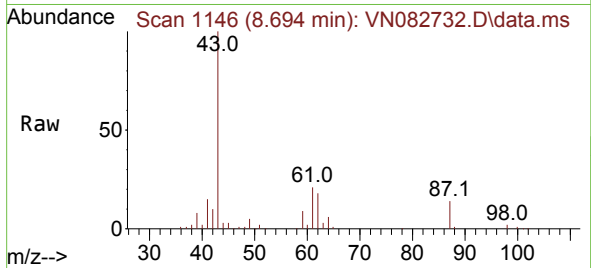




#43
Isopropyl Acetate
Concen: 100.615 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

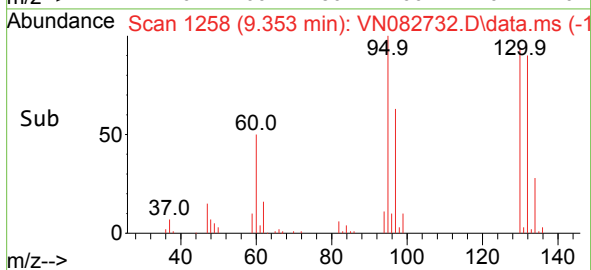
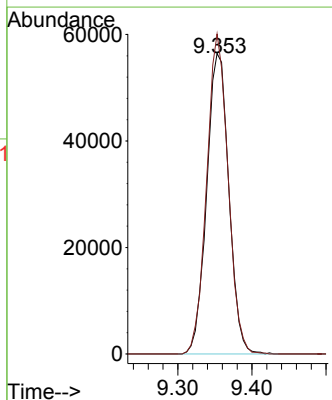
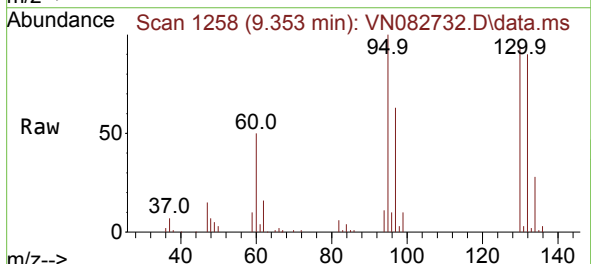
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 301920
Ion Ratio Lower Upper
43 100
61 25.5 17.8 26.6
87 13.0 8.2 12.2#



#44
Trichloroethene
Concen: 99.168 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion:130 Resp: 117178
Ion Ratio Lower Upper
130 100
95 106.5 0.0 197.8





#45

1,2-Dichloropropane

Concen: 102.925 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.001 min

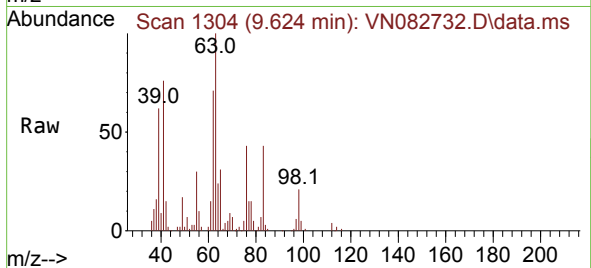
Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

Instrument :

MSVOA_N

ClientSampleId :

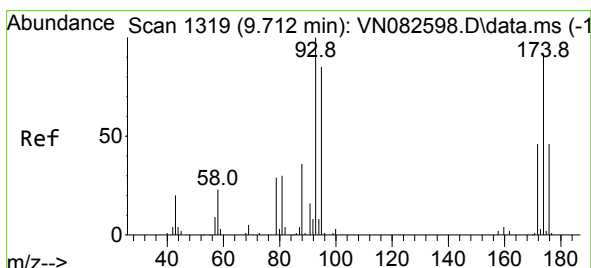
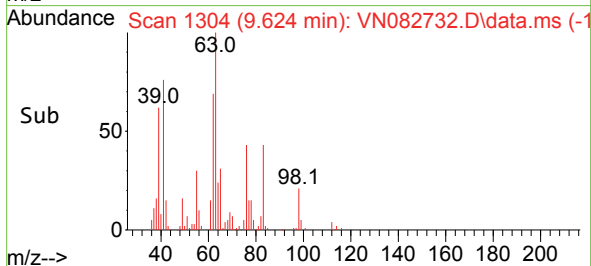
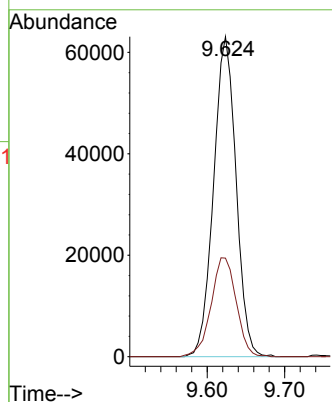


Tgt Ion: 63 Resp: 126953

Ion Ratio Lower Upper

63 100

65 30.8 24.4 36.6



#46

Dibromomethane

Concen: 104.613 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

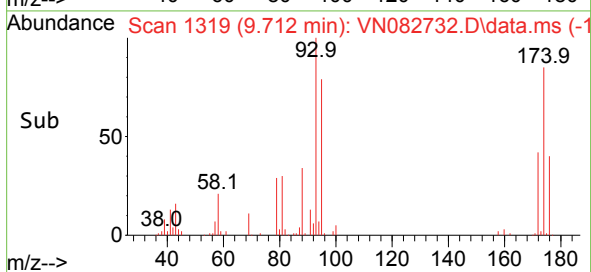
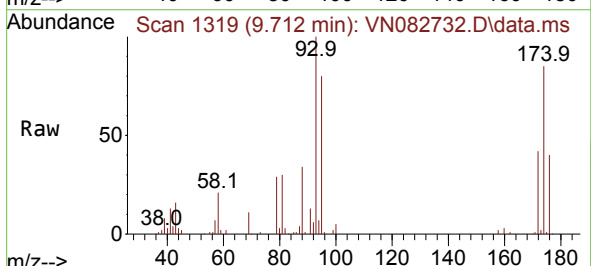
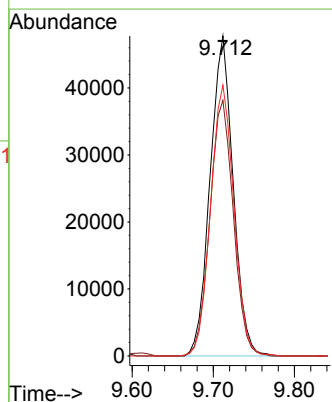
Tgt Ion: 93 Resp: 94251

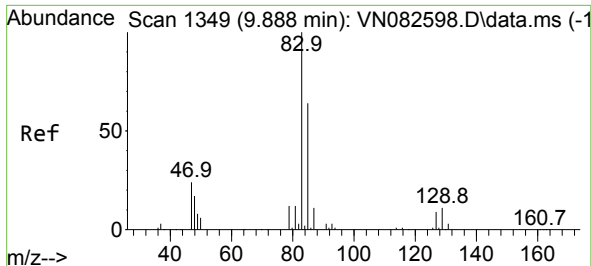
Ion Ratio Lower Upper

93 100

95 81.2 65.8 98.6

174 85.8 71.7 107.5





#47

Bromodichloromethane

Concen: 104.047 ug/l

RT: 9.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082732.D

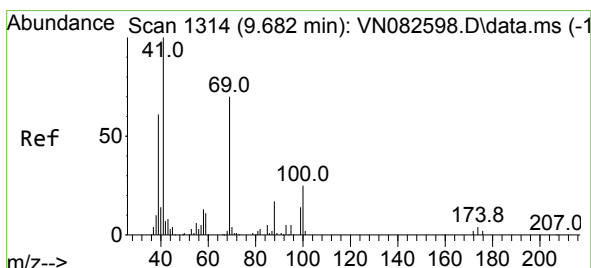
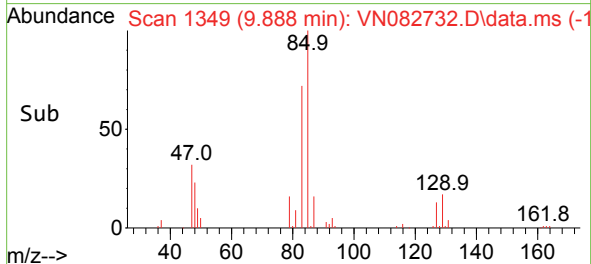
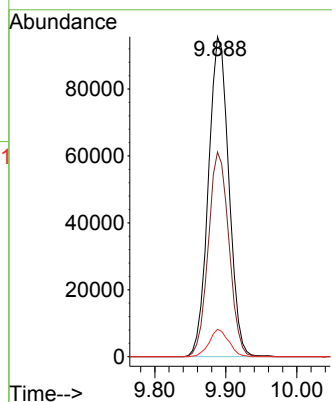
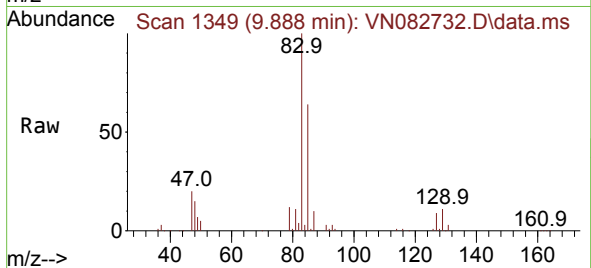
Acq: 27 Jun 2024 21:36

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 191014
Ion Ratio	Lower Upper
83	100
85	63.9 51.1 76.7
127	8.6 7.2 10.8



#48

Methyl methacrylate

Concen: 108.501 ug/l

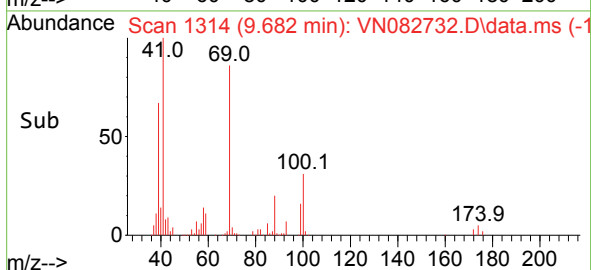
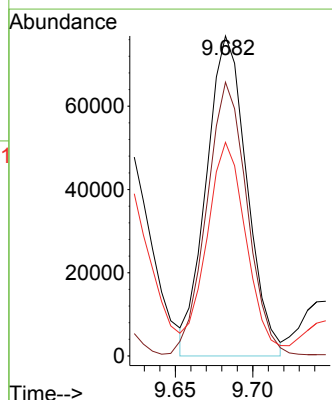
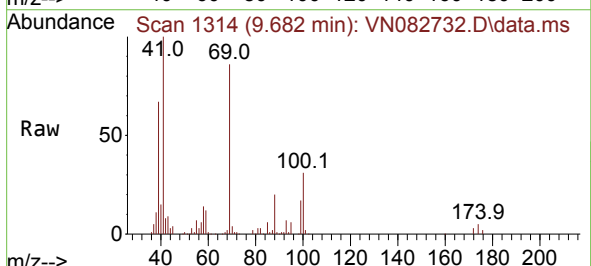
RT: 9.682 min Scan# 1314

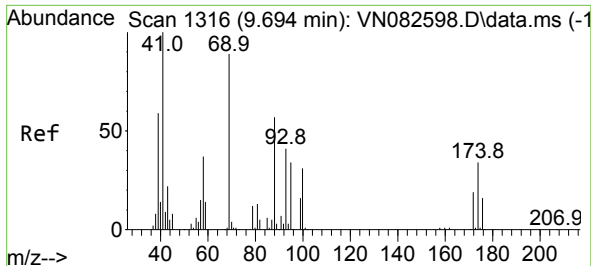
Delta R.T. 0.000 min

Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

Tgt Ion: 41	Resp: 140007
Ion Ratio	Lower Upper
41	100
69	86.1 56.3 84.5#
39	65.9 50.3 75.5





#49

1,4-Dioxane

Concen: 2284.621 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

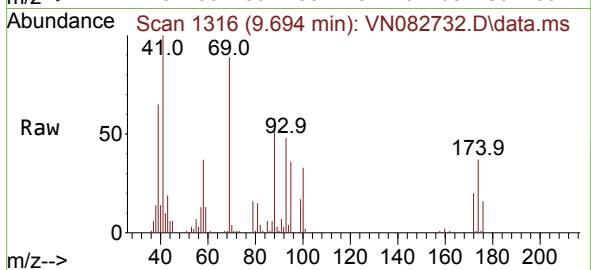
Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

Instrument :

MSVOA_N

ClientSampleId :



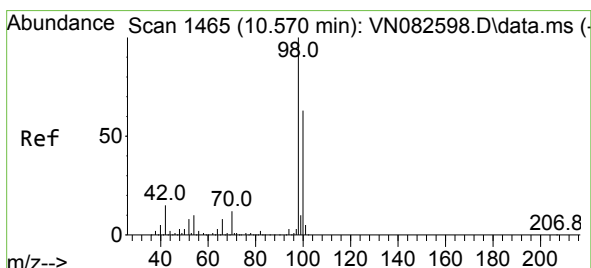
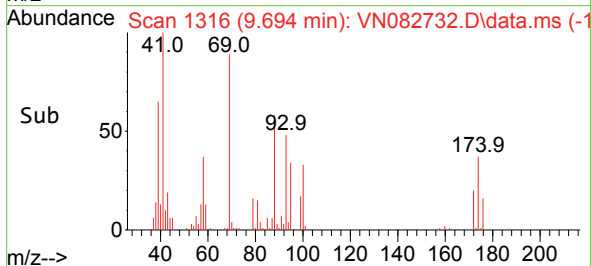
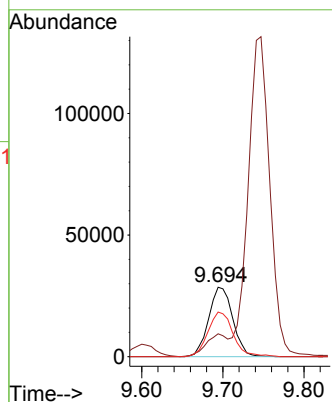
Tgt Ion: 88 Resp: 58834

Ion Ratio Lower Upper

88 100

43 28.7 27.8 41.8

58 67.5 59.4 89.0



#50

Toluene-d8

Concen: 113.348 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.001 min

Lab File: VN082732.D

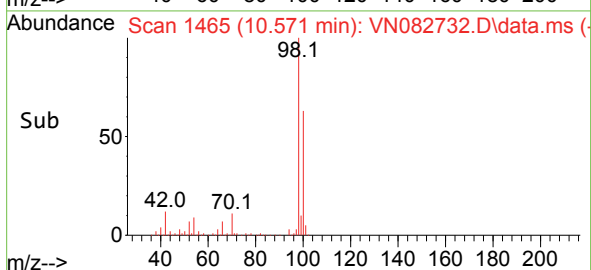
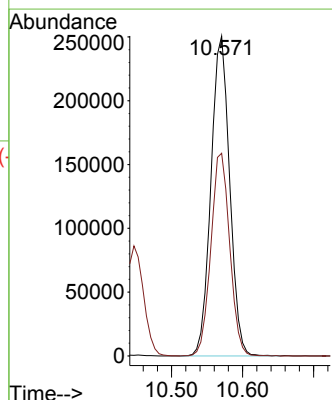
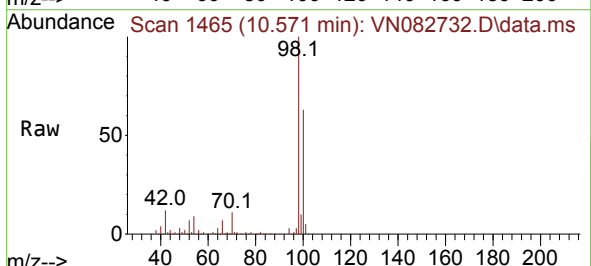
Acq: 27 Jun 2024 21:36

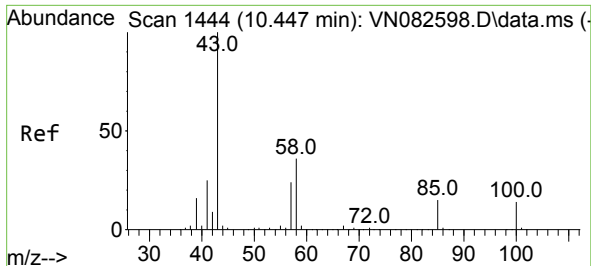
Tgt Ion: 98 Resp: 457524

Ion Ratio Lower Upper

98 100

100 63.9 51.5 77.3

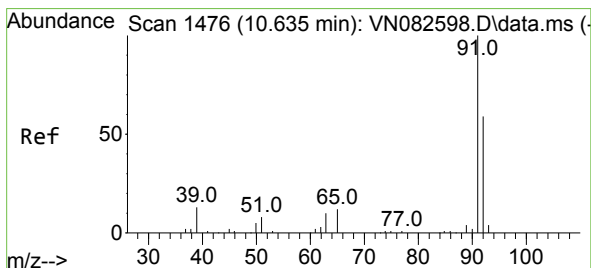
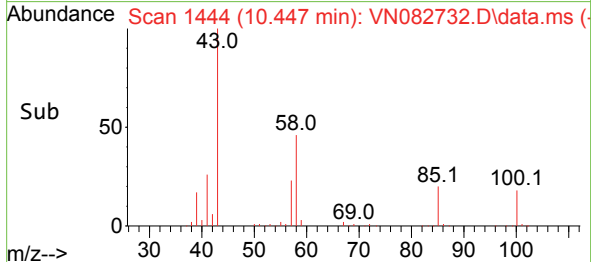
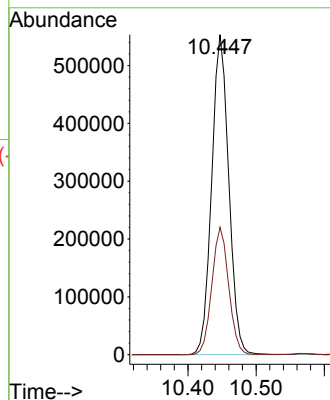
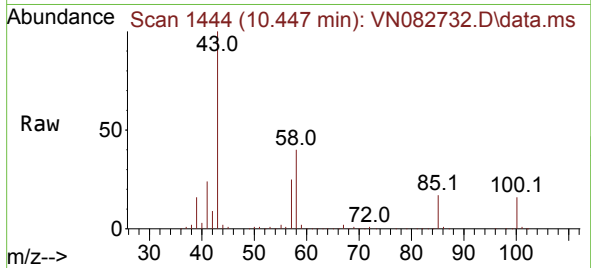




#51
4-Methyl-2-Pentanone
Concen: 563.509 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

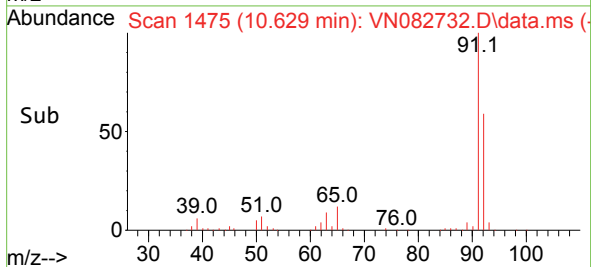
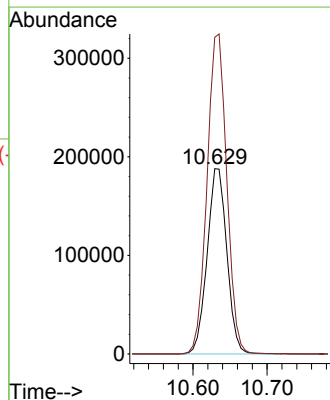
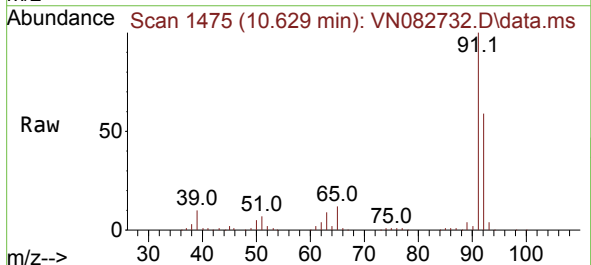
Instrument :
MSVOA_N
ClientSampleId :

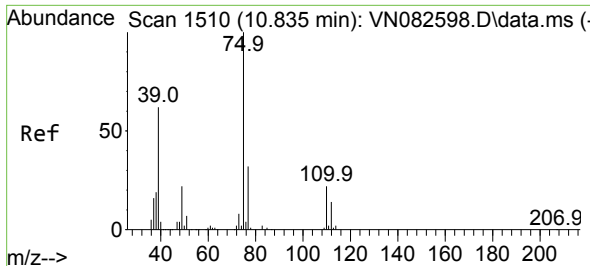
Tgt Ion: 43 Resp: 966417
Ion Ratio Lower Upper
43 100
58 39.2 28.2 42.4



#52
Toluene
Concen: 116.161 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion: 92 Resp: 347142
Ion Ratio Lower Upper
92 100
91 172.9 139.4 209.0

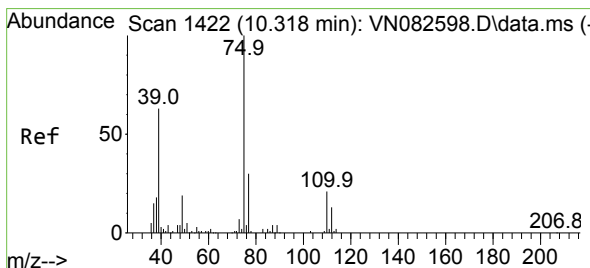
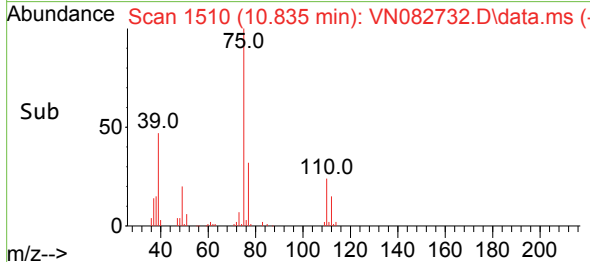
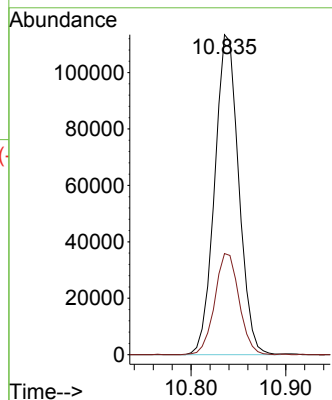
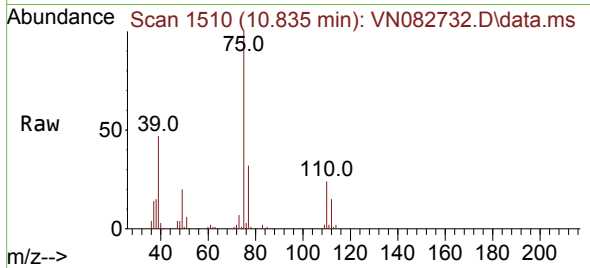




#53
 t-1,3-Dichloropropene
 Concen: 115.499 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082732.D
 Acq: 27 Jun 2024 21:36

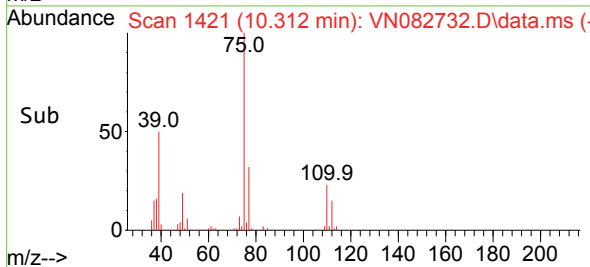
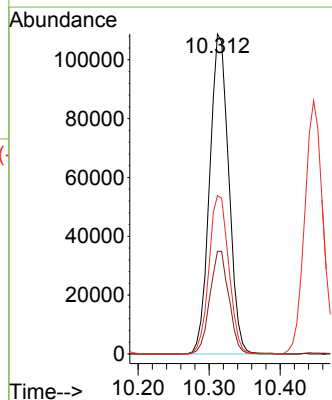
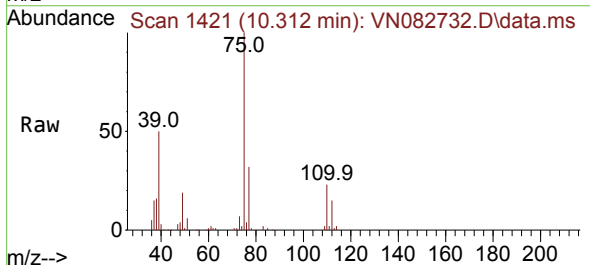
Instrument :
 MSVOA_N
 ClientSampleId :

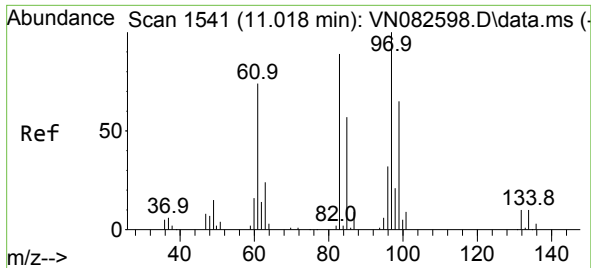
Tgt Ion: 75 Resp: 200545
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 111.462 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082732.D
 Acq: 27 Jun 2024 21:36

Tgt Ion: 75 Resp: 203473
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.3 36.5
 39 49.5 50.5 75.7#

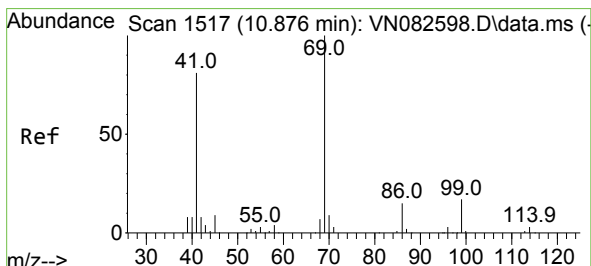
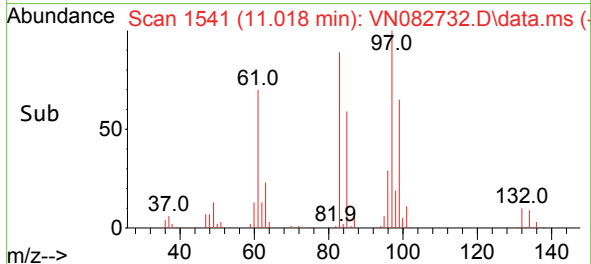
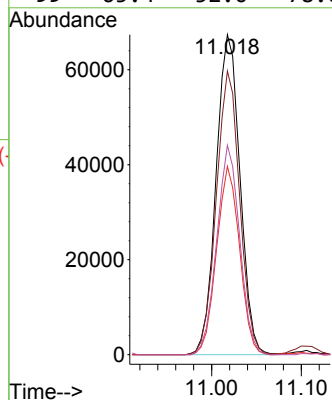
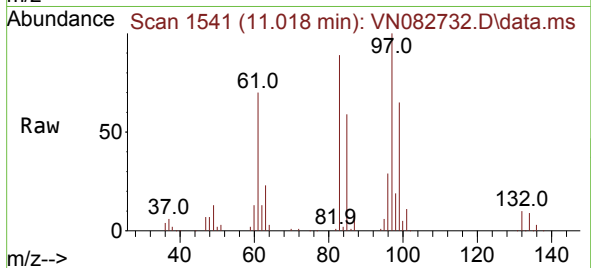




#55
1,1,2-Trichloroethane
Concen: 107.432 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

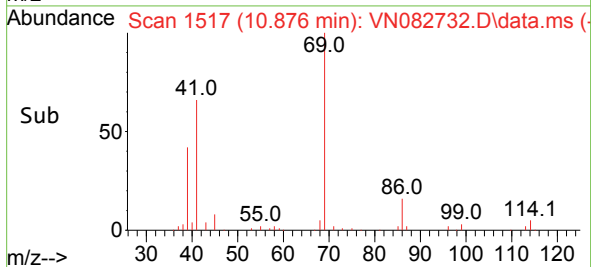
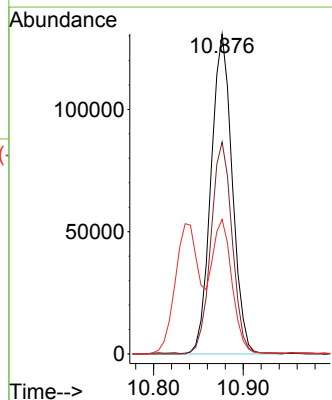
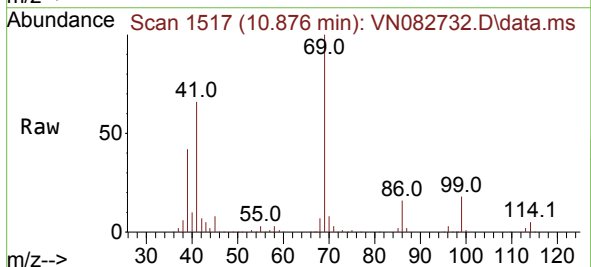
Instrument :
MSVOA_N
ClientSampleId :

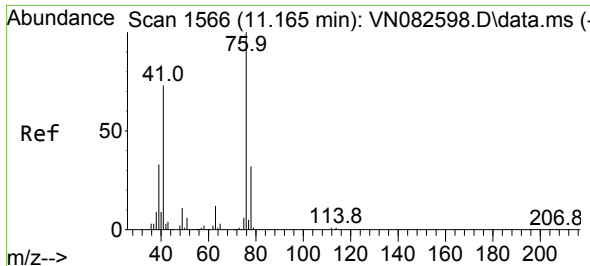
Tgt Ion:	97	Resp:	124493
Ion	Ratio	Lower	Upper
97	100		
83	88.7	71.4	107.0
85	58.8	45.8	68.6
99	65.4	52.0	78.0



#56
Ethyl methacrylate
Concen: 101.337 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

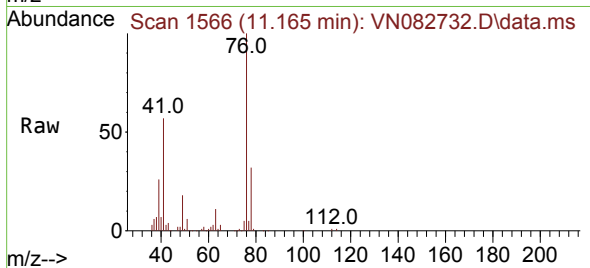
Tgt Ion:	69	Resp:	215080
Ion	Ratio	Lower	Upper
69	100		
41	65.7	63.4	95.2
39	38.6	37.4	56.0



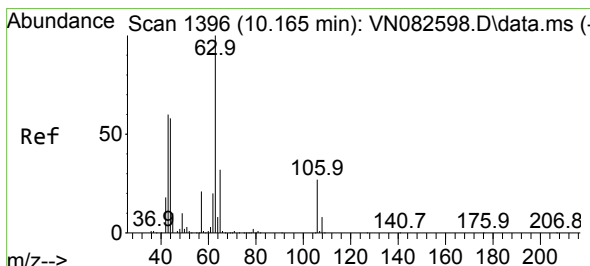
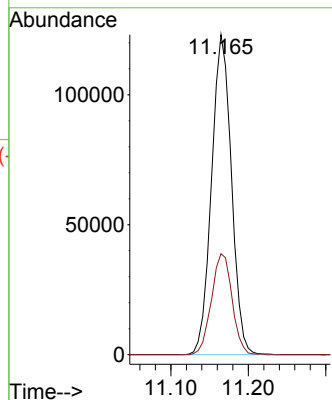
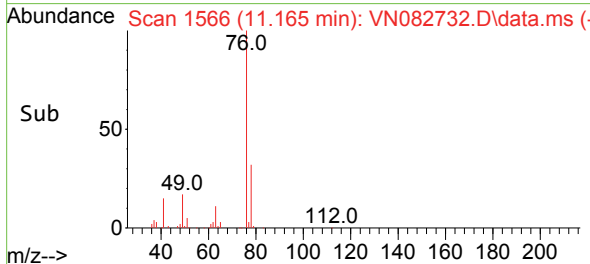


#57
1,3-Dichloropropane
Concen: 107.531 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Instrument :
MSVOA_N
ClientSampleId :

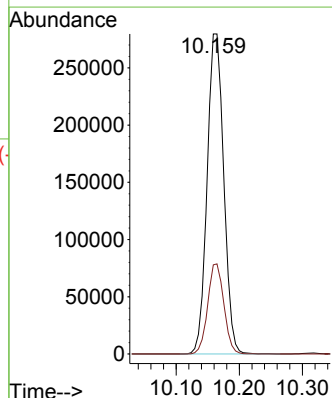
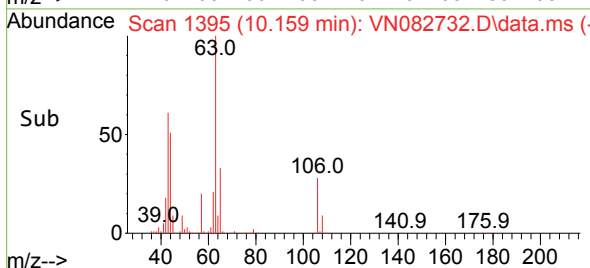
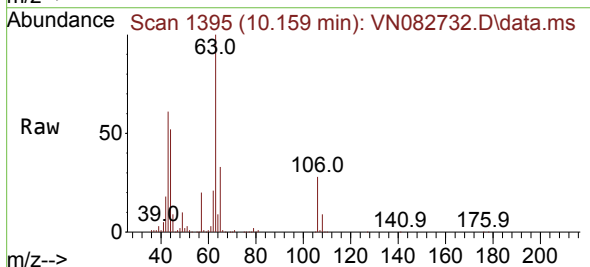


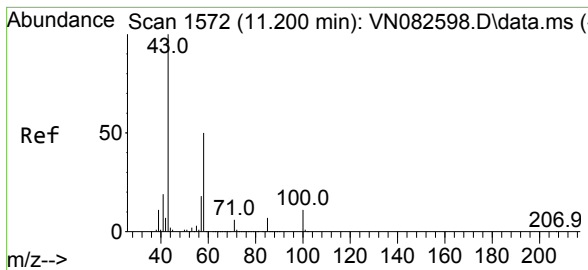
Tgt Ion: 76 Resp: 219021
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 581.310 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion: 63 Resp: 510412
Ion Ratio Lower Upper
63 100
106 27.4 21.4 32.0

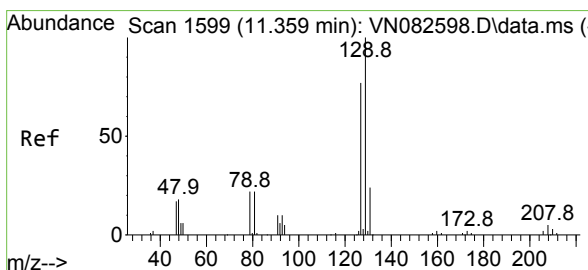
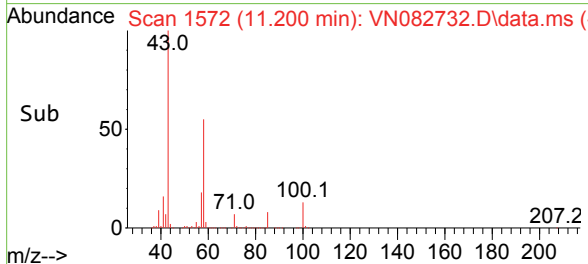
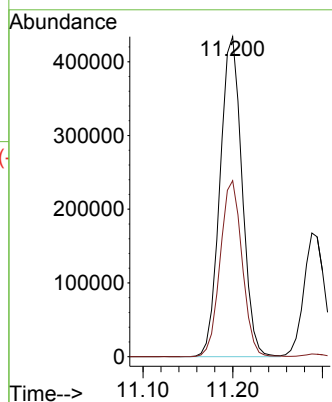
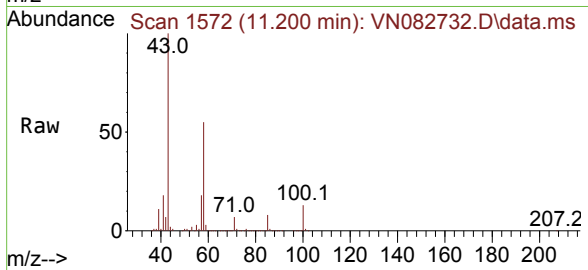




#59
2-Hexanone
Concen: 581.138 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

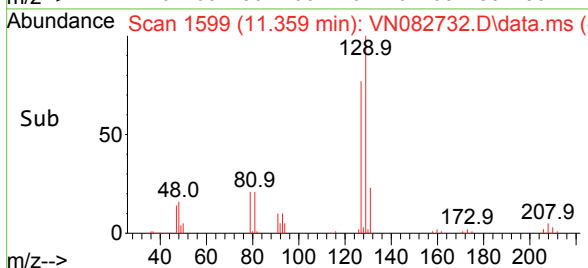
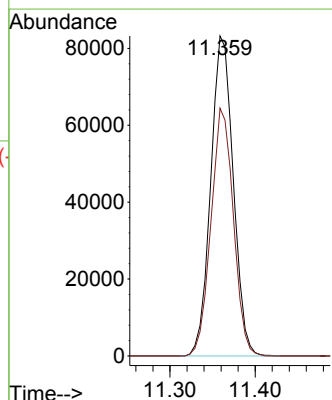
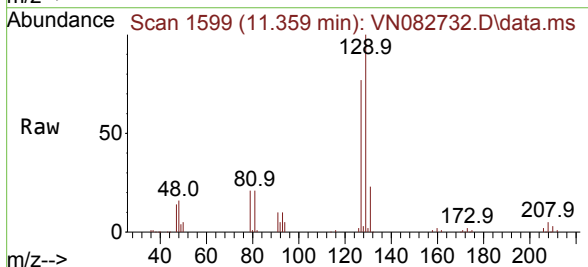
Instrument :
MSVOA_N
ClientSampleId :

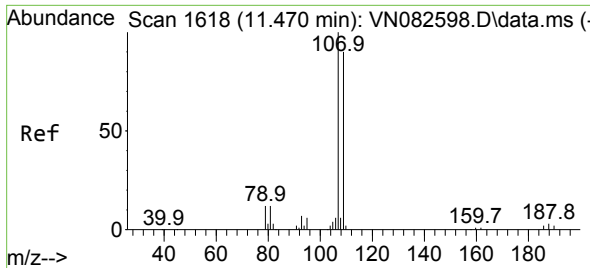
Tgt Ion: 43 Resp: 738998
Ion Ratio Lower Upper
43 100
58 54.9 24.6 73.8



#60
Dibromochloromethane
Concen: 108.614 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion:129 Resp: 152645
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6

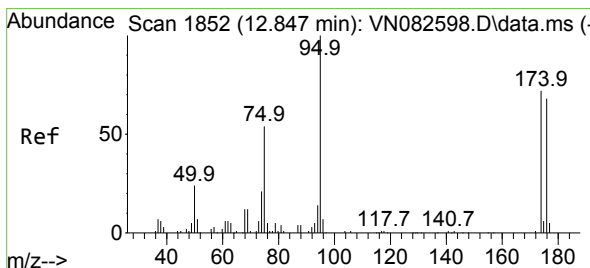
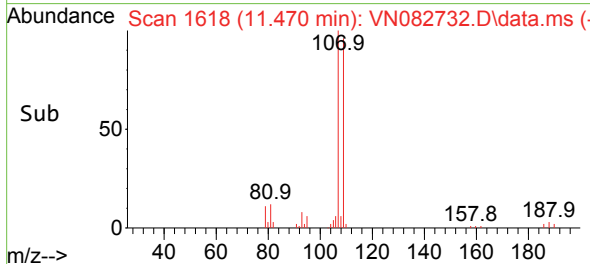
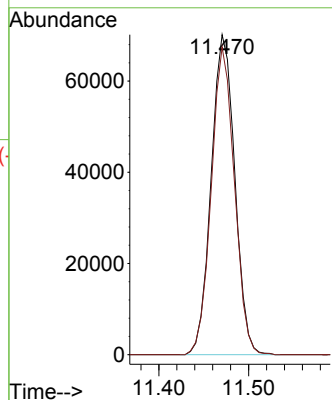
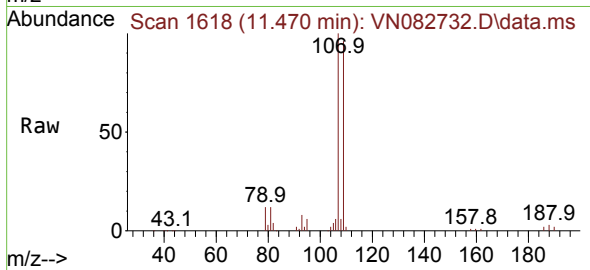




#61
1,2-Dibromoethane
Concen: 105.246 ug/l
RT: 11.470 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

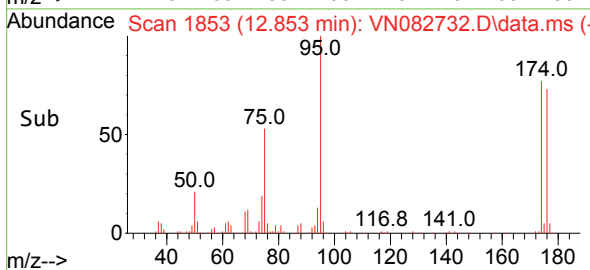
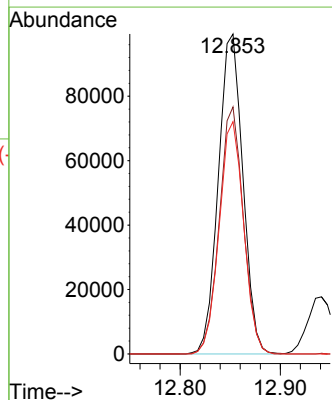
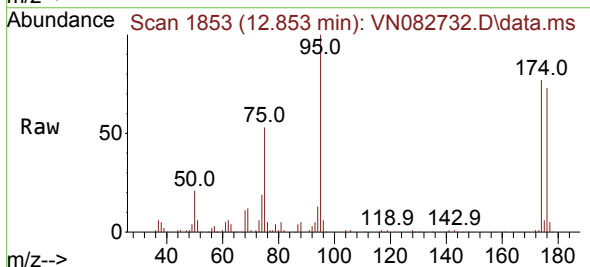
Instrument :
MSVOA_N
ClientSampleId :

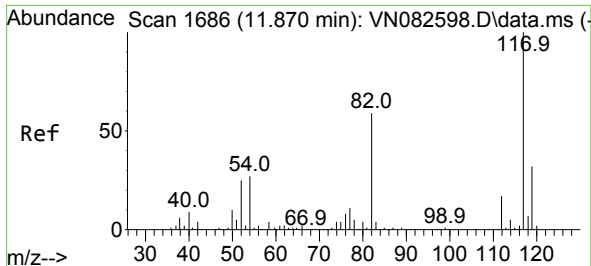
Tgt Ion:107 Resp: 128141
Ion Ratio Lower Upper
107 100
109 94.3 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 102.248 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

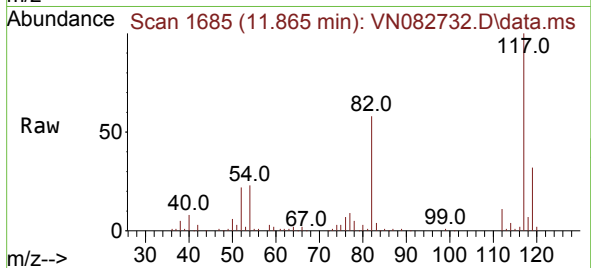
Tgt Ion: 95 Resp: 168765
Ion Ratio Lower Upper
95 100
174 75.8 0.0 159.2
176 72.4 0.0 147.6



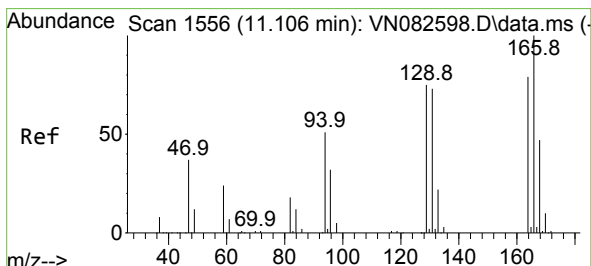
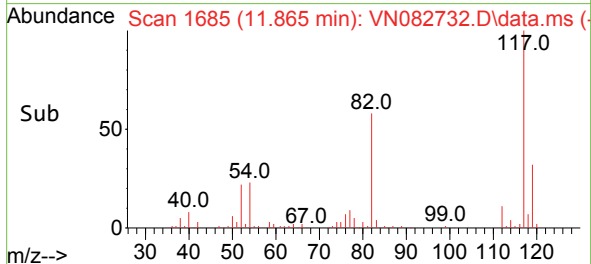
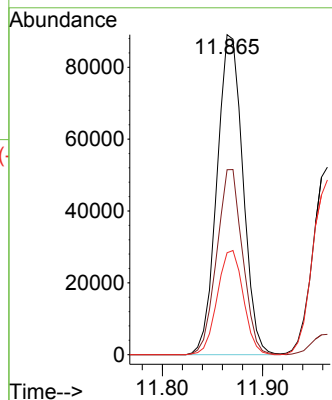


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Instrument :
MSVOA_N
ClientSampleId :

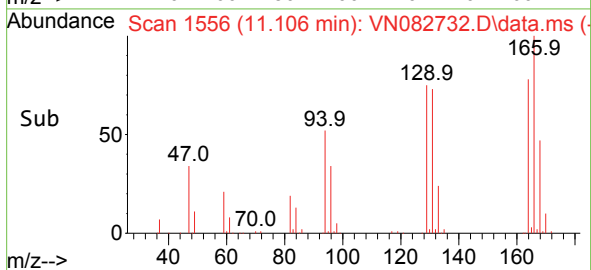
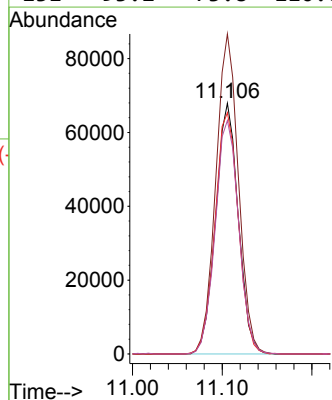
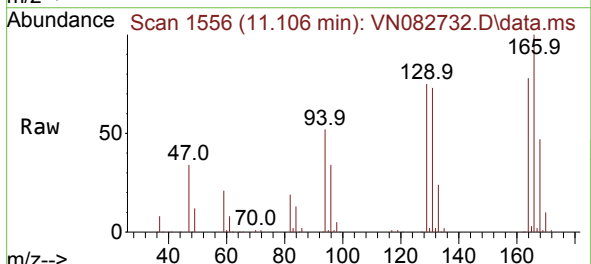


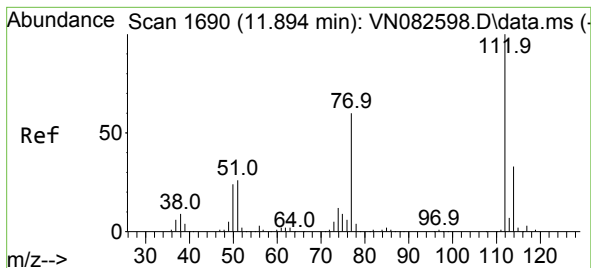
Tgt Ion:117 Resp: 160042
Ion Ratio Lower Upper
117 100
82 57.8 47.5 71.3
119 31.8 25.6 38.4



#64
Tetrachloroethene
Concen: 99.322 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion:164 Resp: 119075
Ion Ratio Lower Upper
164 100
166 127.7 101.4 152.0
129 96.3 75.7 113.5
131 93.2 73.8 110.6

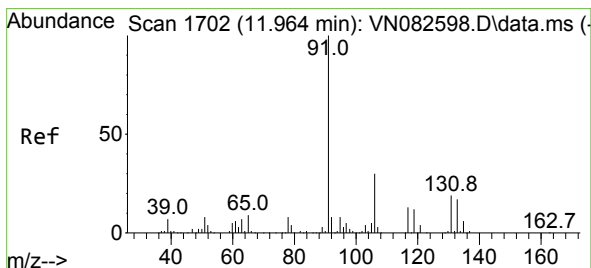
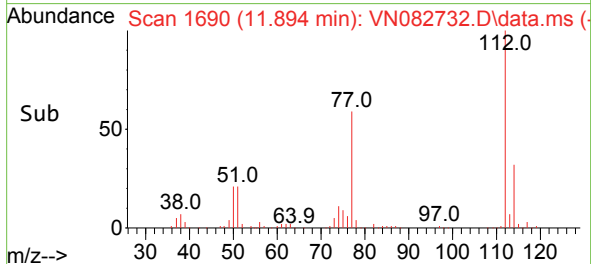
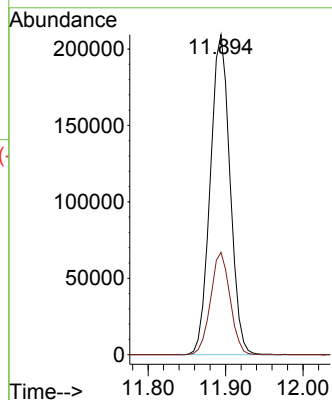
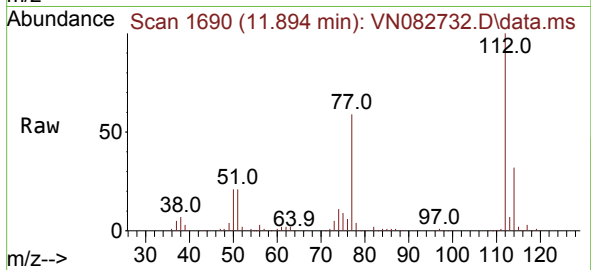




#65
Chlorobenzene
Concen: 103.144 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

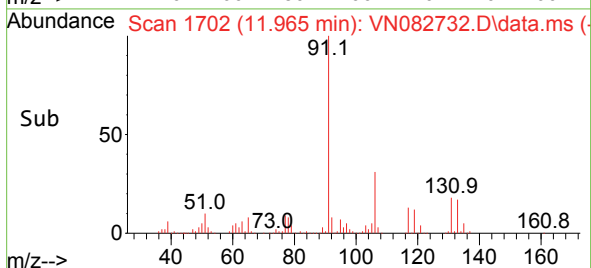
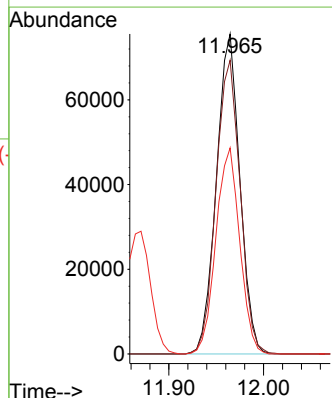
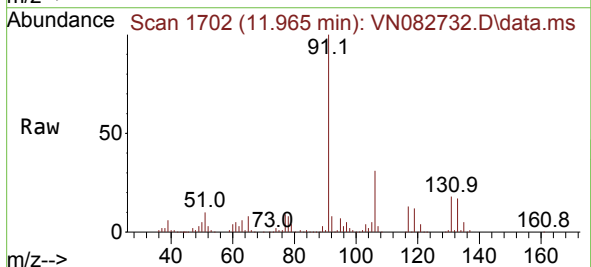
Instrument :
MSVOA_N
ClientSampleId :

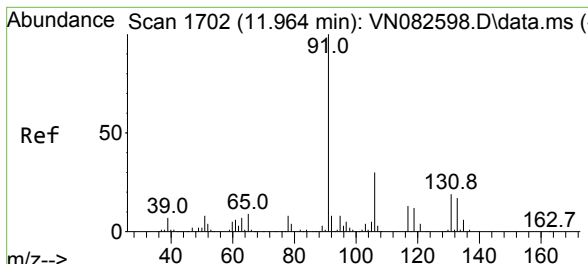
Tgt Ion:112 Resp: 370298
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 104.532 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion:131 Resp: 130417
Ion Ratio Lower Upper
131 100
133 94.1 47.3 142.0
119 65.3 32.5 97.4

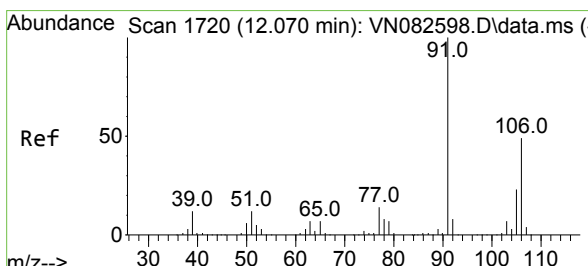
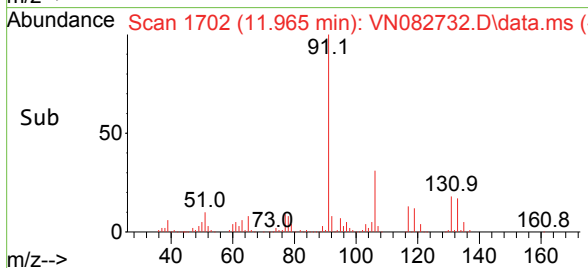
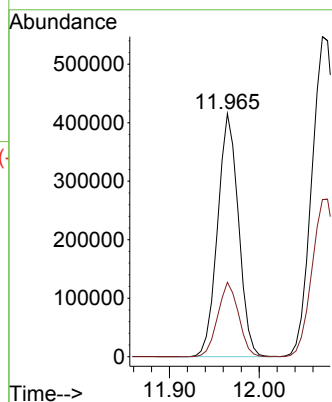
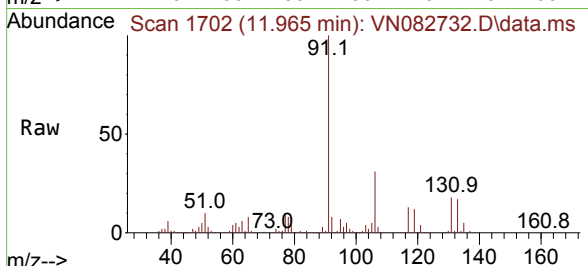




#67
Ethyl Benzene
Concen: 113.071 ug/l
RT: 11.965 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

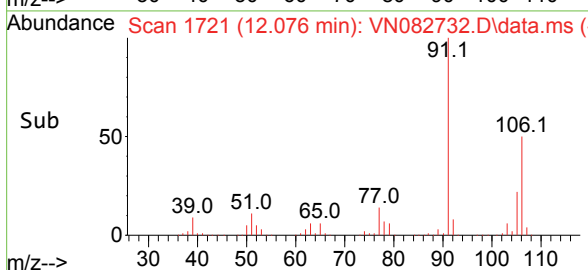
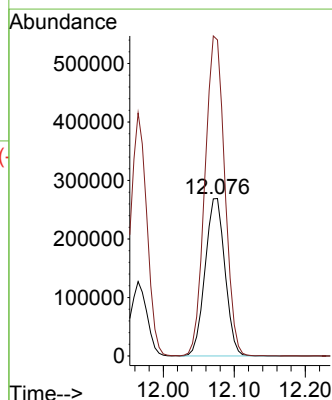
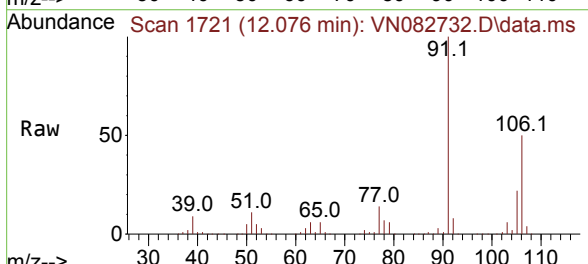
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 669929
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0



#68
m/p-Xylenes
Concen: 201.116 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion:106 Resp: 523382
Ion Ratio Lower Upper
106 100
91 203.0 166.1 249.1

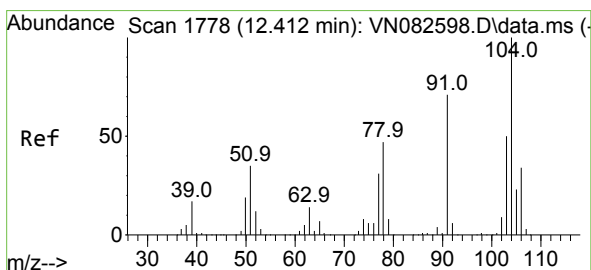
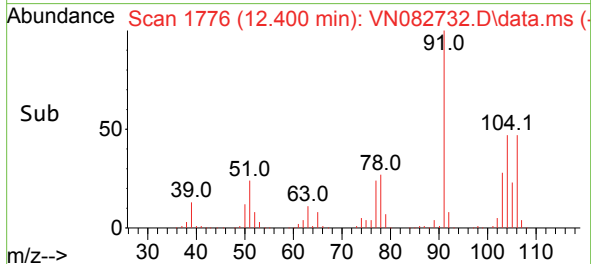
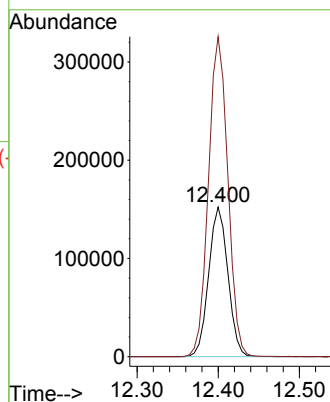
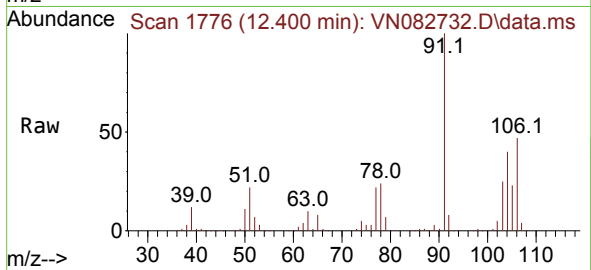




#69
o-Xylene
Concen: 117.795 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

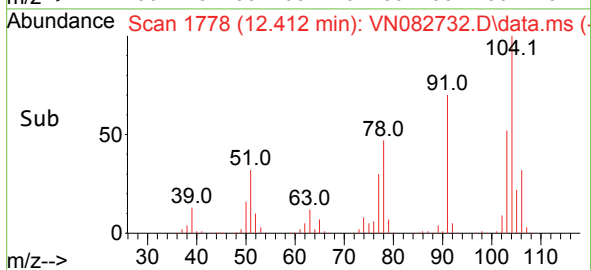
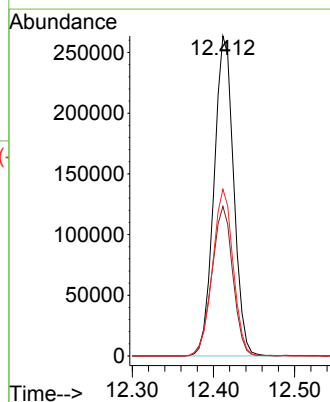
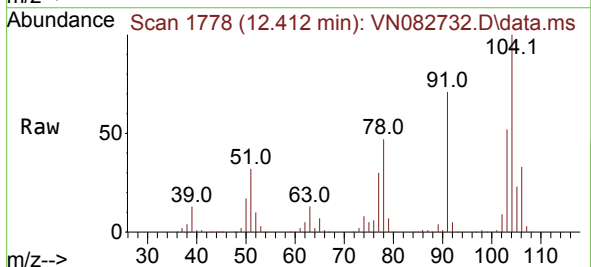
Instrument :
MSVOA_N
ClientSampleId :

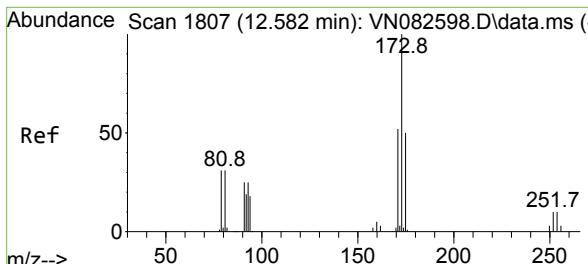
Tgt Ion:106 Resp: 250263
Ion Ratio Lower Upper
106 100
91 216.1 111.3 333.9



#70
Styrene
Concen: 101.000 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion:104 Resp: 443861
Ion Ratio Lower Upper
104 100
78 49.8 41.6 62.4
103 54.6 44.0 66.0

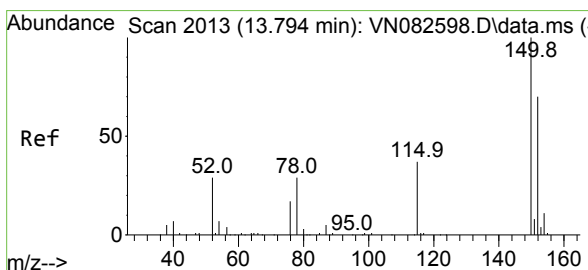
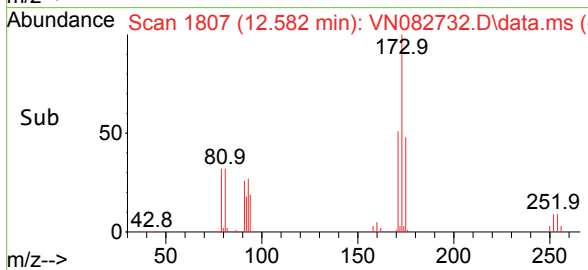
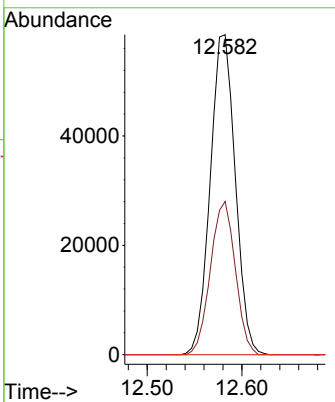
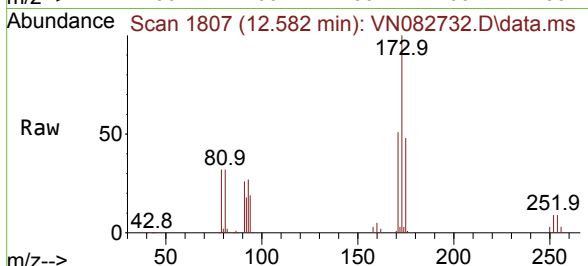




#71
 Bromoform
 Concen: 110.230 ug/l
 RT: 12.582 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VN082732.D
 Acq: 27 Jun 2024 21:36

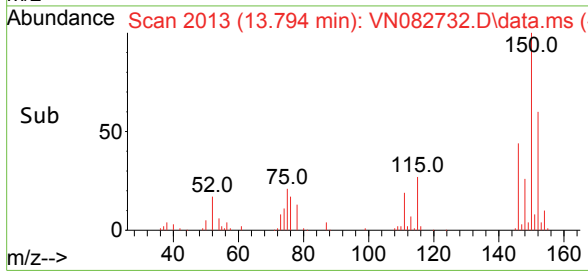
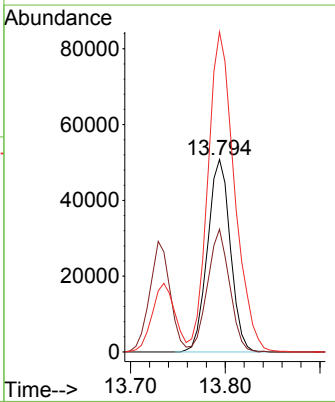
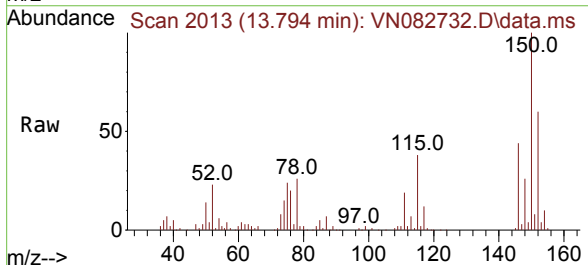
Instrument :
 MSVOA_N
 ClientSampleId :

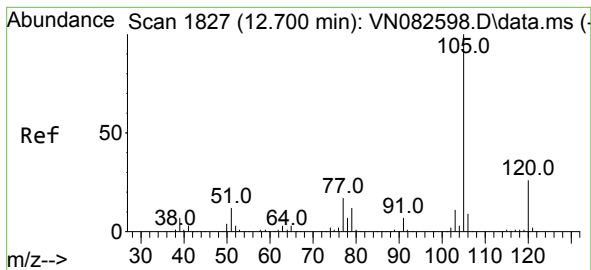
Tgt Ion:	173	Resp:	107553
Ion Ratio	Lower	Upper	
173	100		
175	47.5	24.0	72.0
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN082732.D
 Acq: 27 Jun 2024 21:36

Tgt Ion:	152	Resp:	84983
Ion Ratio	Lower	Upper	
152	100		
115	61.9	30.6	91.6
150	193.7	0.0	348.6





#73

Isopropylbenzene

Concen: 105.326 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

Instrument :

MSVOA_N

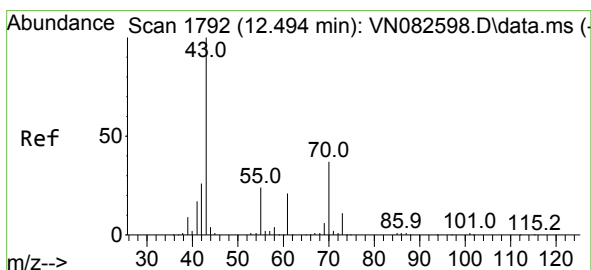
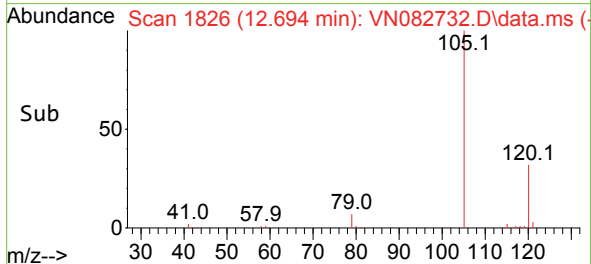
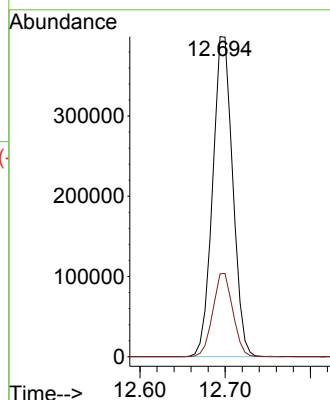
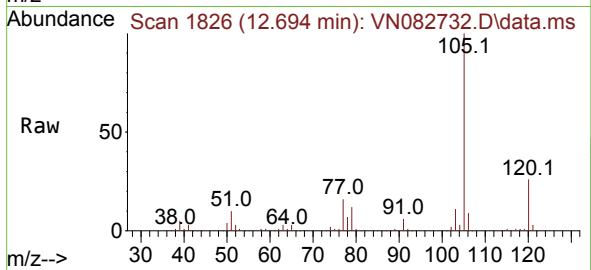
ClientSampleId :

Tgt Ion:105 Resp: 652800

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 104.317 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

Tgt Ion: 43 Resp: 288578

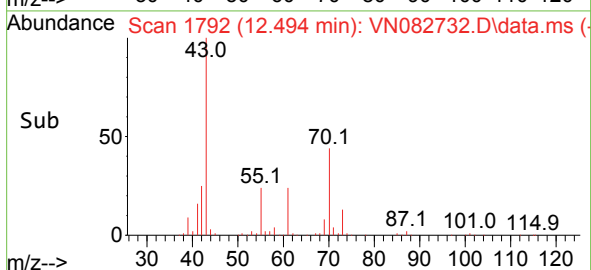
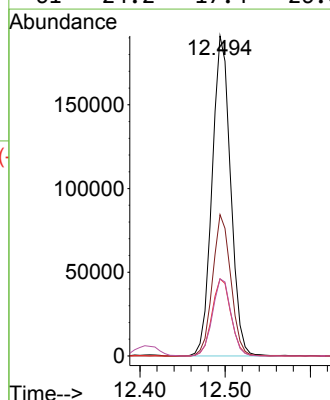
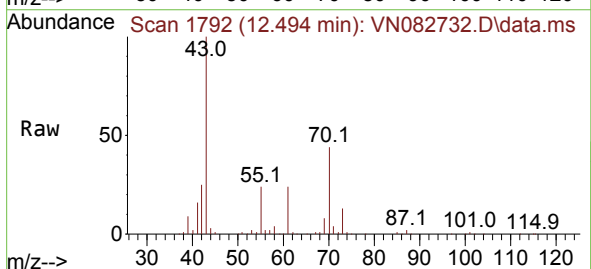
Ion Ratio Lower Upper

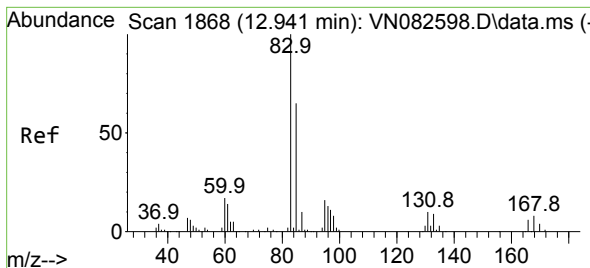
43 100

70 43.4 29.8 44.6

55 24.6 18.7 28.1

61 24.2 17.4 26.0

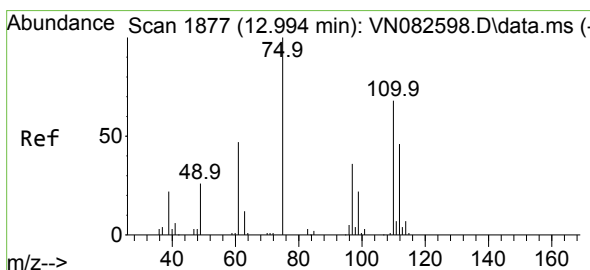
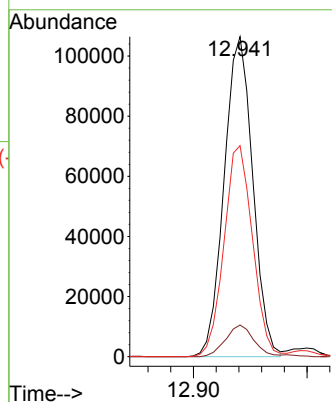
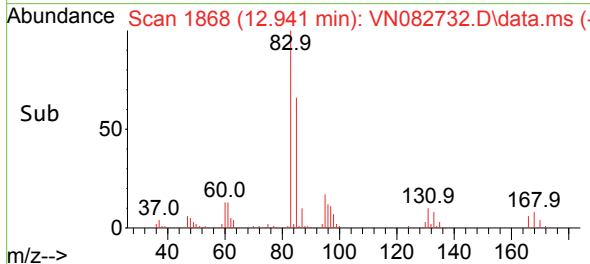
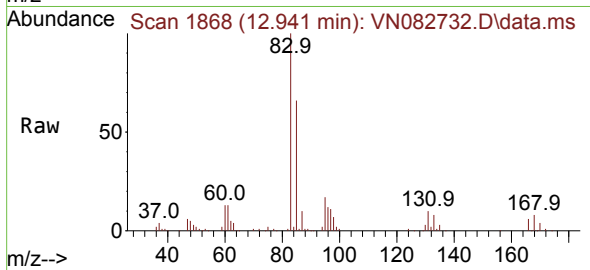




#75
1,1,2,2-Tetrachloroethane
Concen: 85.685 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

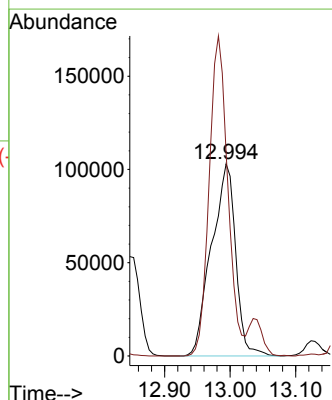
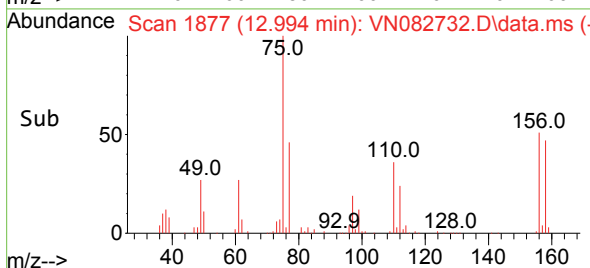
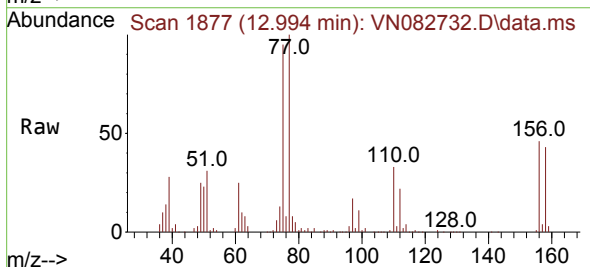
Instrument :
MSVOA_N
ClientSampleId :

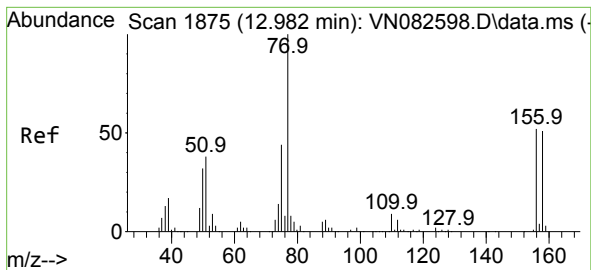
Tgt Ion: 83 Resp: 186328
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 65.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 172.991 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion: 75 Resp: 263590
Ion Ratio Lower Upper
75 100
77 129.0 110.9 332.6





#77

Bromobenzene

Concen: 99.372 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

Instrument :

MSVOA_N

ClientSampleId :

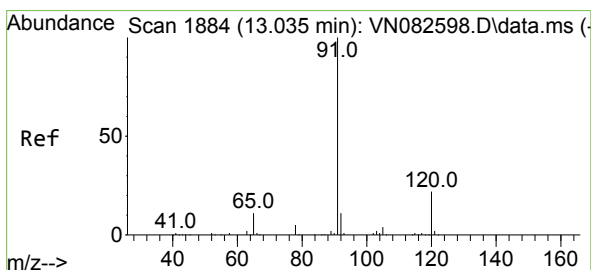
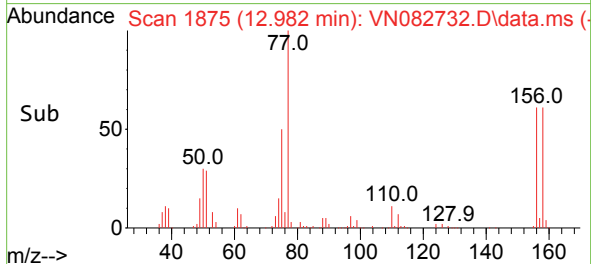
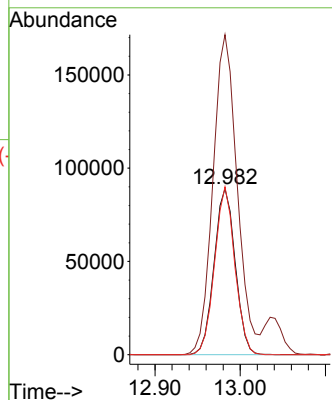
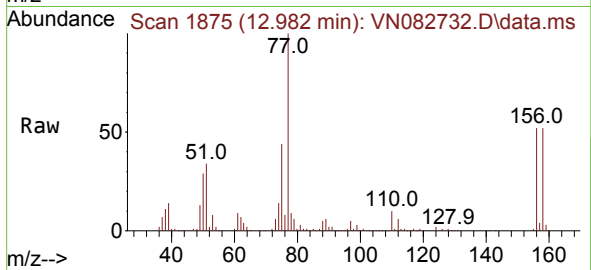
Tgt Ion:156 Resp: 153060

Ion Ratio Lower Upper

156 100

77 222.2 111.3 333.8

158 97.2 48.3 144.9



#78

n-propylbenzene

Concen: 106.935 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082732.D

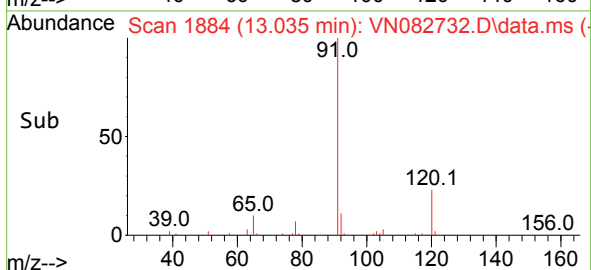
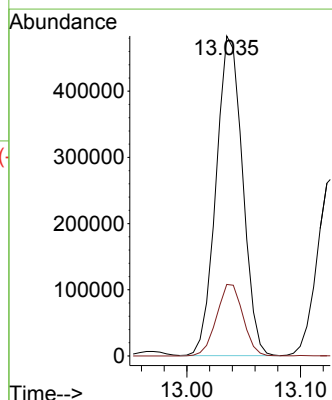
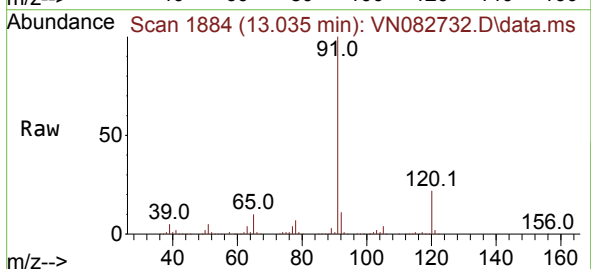
Acq: 27 Jun 2024 21:36

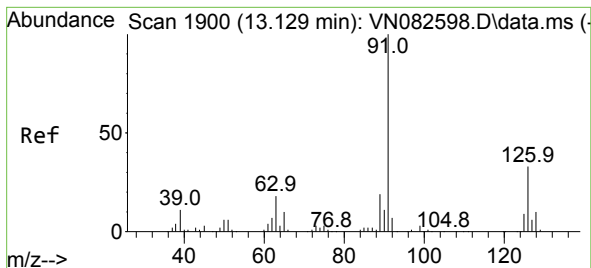
Tgt Ion: 91 Resp: 782587

Ion Ratio Lower Upper

91 100

120 22.3 10.9 32.9





#79

2-Chlorotoluene

Concen: 101.069 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

Instrument :

MSVOA_N

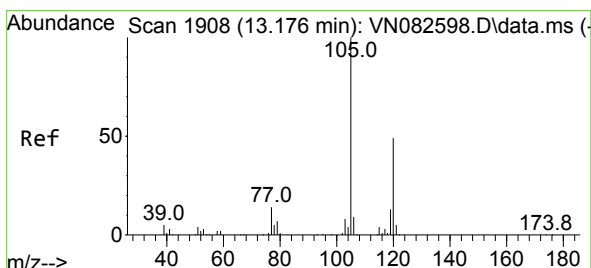
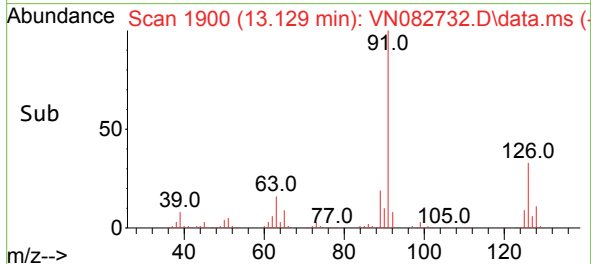
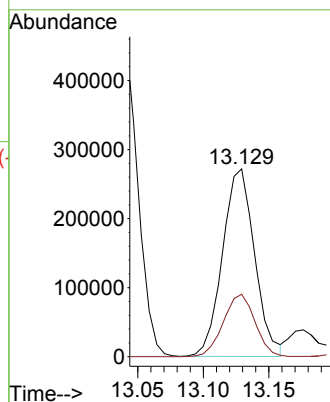
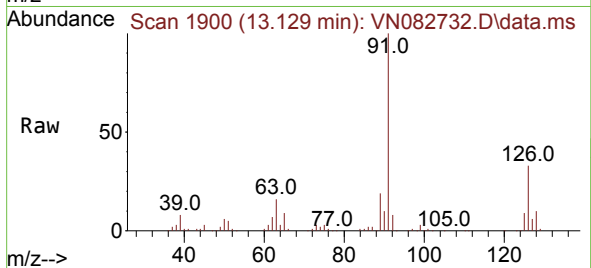
ClientSampleId :

Tgt Ion: 91 Resp: 463556

Ion Ratio Lower Upper

91 100

126 32.8 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 108.361 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082732.D

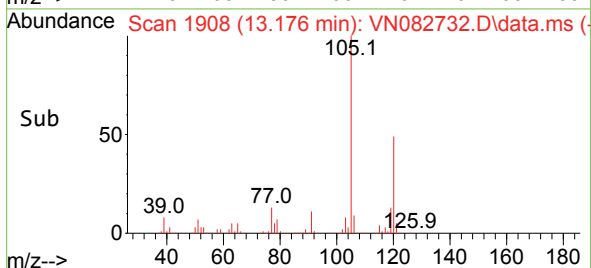
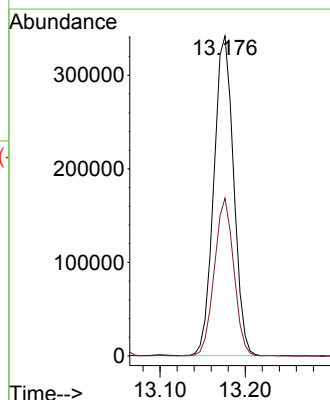
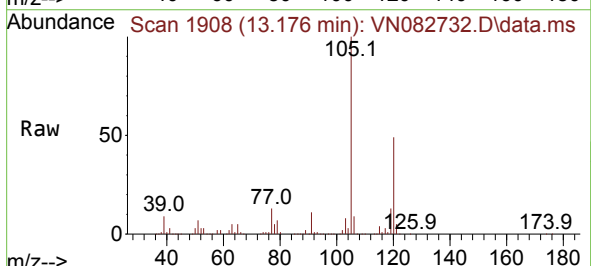
Acq: 27 Jun 2024 21:36

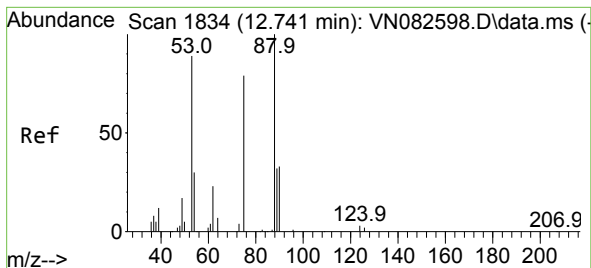
Tgt Ion: 105 Resp: 551707

Ion Ratio Lower Upper

105 100

120 48.5 24.3 72.8

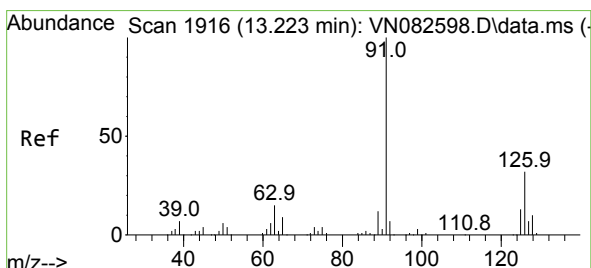
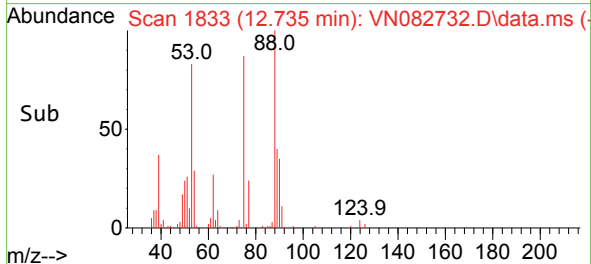
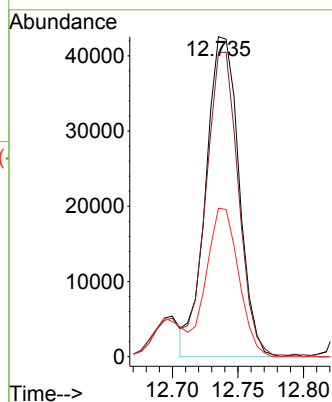
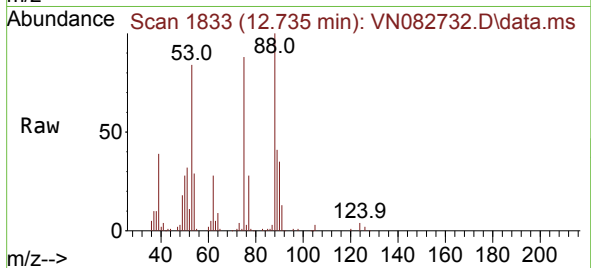




#81
trans-1,4-Dichloro-2-butene
Concen: 105.142 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

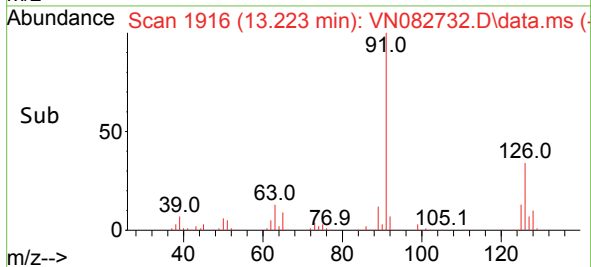
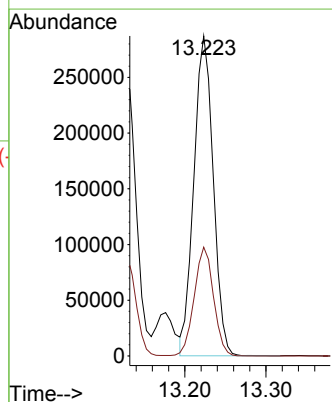
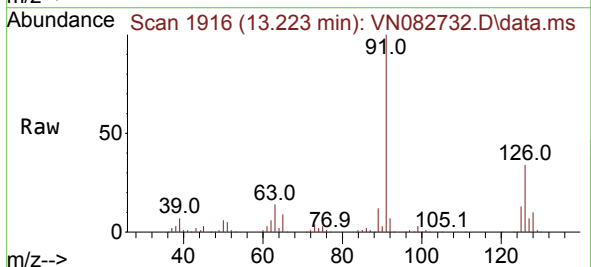
Instrument :
MSVOA_N
ClientSampleId :

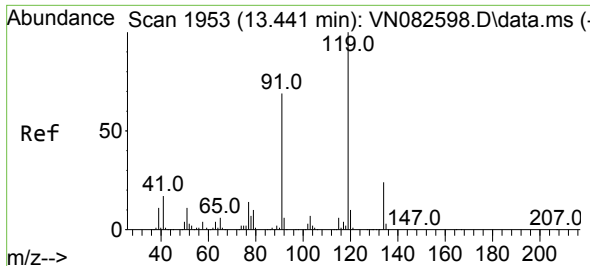
Tgt Ion: 75 Resp: 74734
Ion Ratio Lower Upper
75 100
53 93.0 88.4 132.6
89 45.2 36.3 54.5



#82
4-Chlorotoluene
Concen: 105.086 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion: 91 Resp: 475604
Ion Ratio Lower Upper
91 100
126 34.1 16.2 48.6

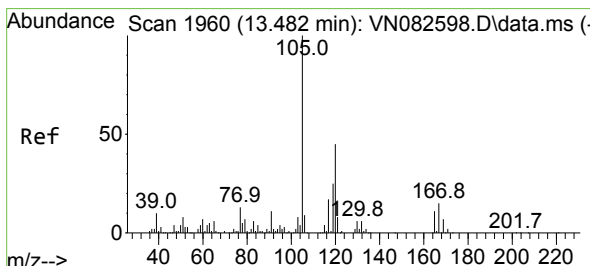
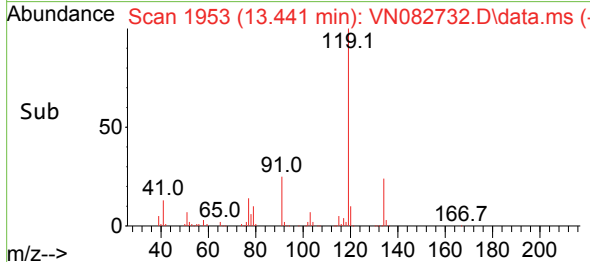
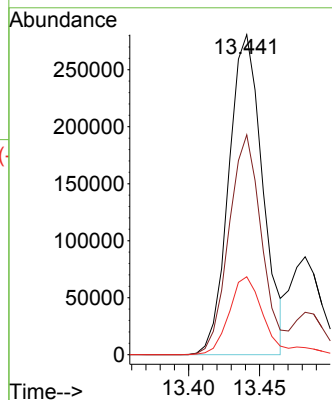
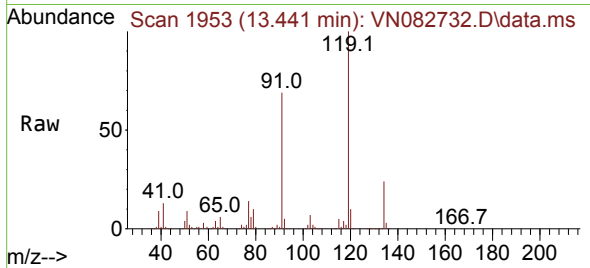




#83
tert-Butylbenzene
Concen: 104.290 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

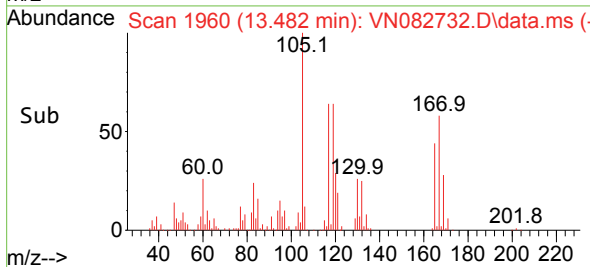
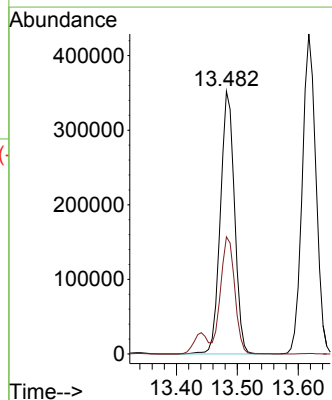
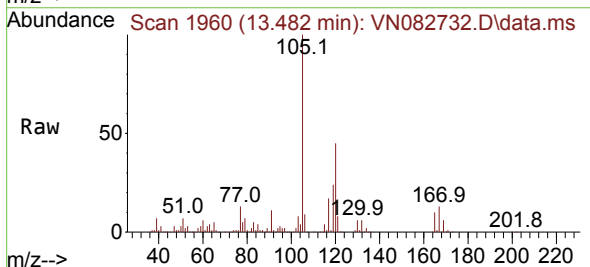
Instrument :
MSVOA_N
ClientSampleId :

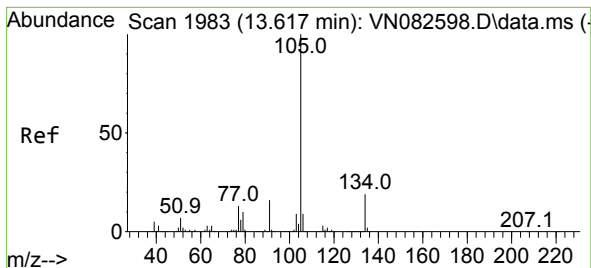
Tgt Ion:119 Resp: 465867
Ion Ratio Lower Upper
119 100
91 67.5 35.0 105.1
134 25.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 112.664 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion:105 Resp: 566956
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.8





#85

sec-Butylbenzene

Concen: 111.234 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

Instrument :

MSVOA_N

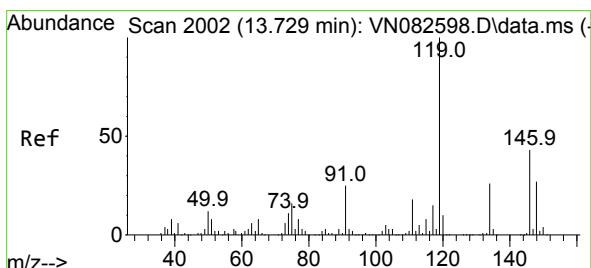
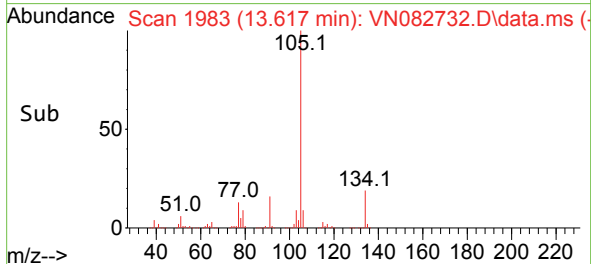
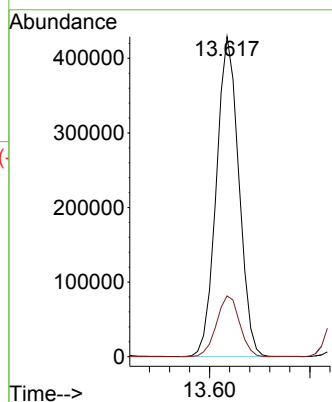
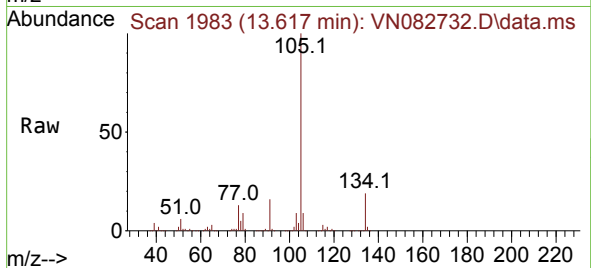
ClientSampleId :

Tgt Ion:105 Resp: 667806

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.3



#86

p-Isopropyltoluene

Concen: 100.992 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

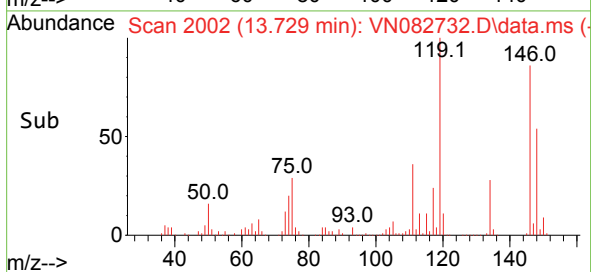
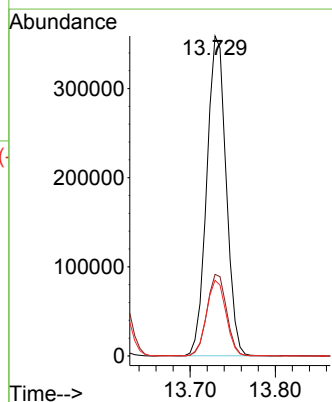
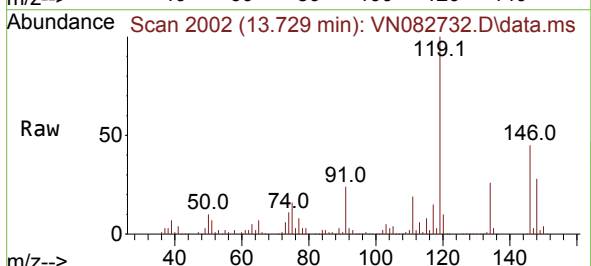
Tgt Ion:119 Resp: 565068

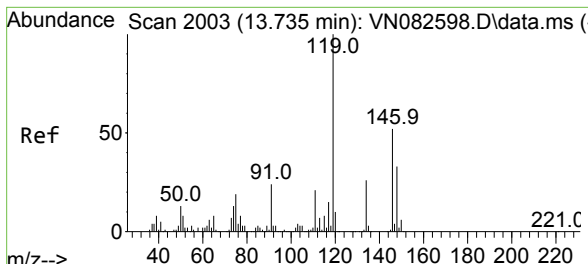
Ion Ratio Lower Upper

119 100

134 25.8 13.0 39.0

91 24.1 12.3 36.9



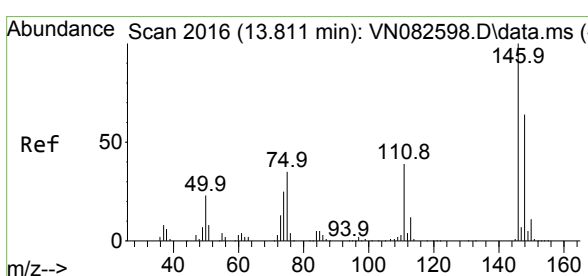
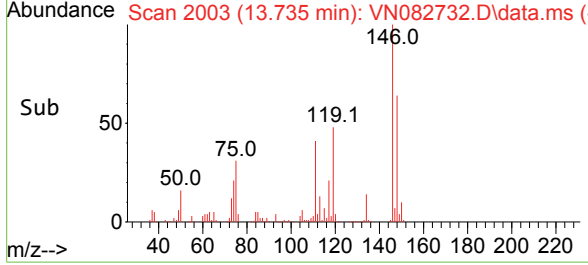
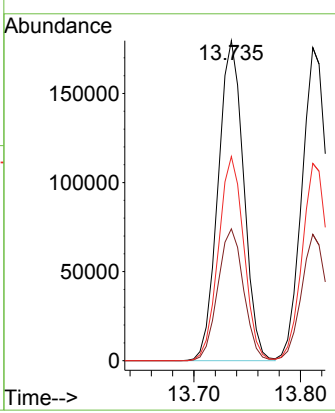
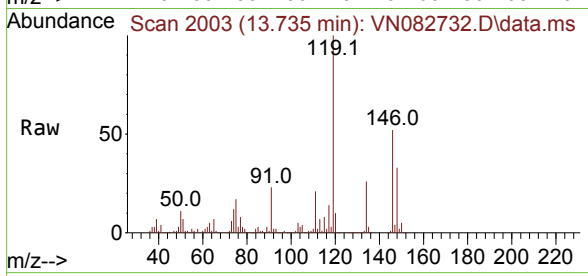


#87
 1,3-Dichlorobenzene
 Concen: 101.597 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082732.D
 Acq: 27 Jun 2024 21:36

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:146 Resp: 299647

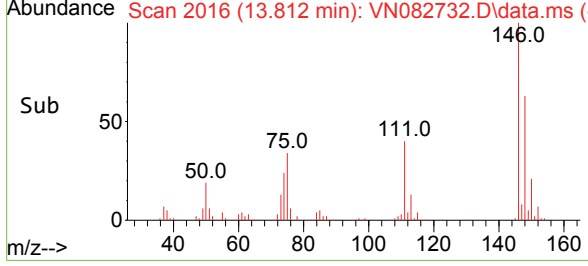
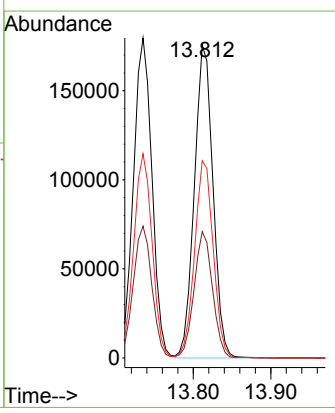
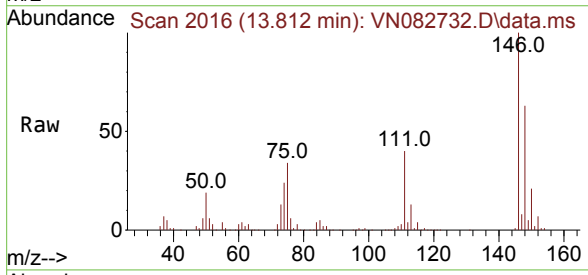
Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.6	61.9
148	63.3	31.8	95.3

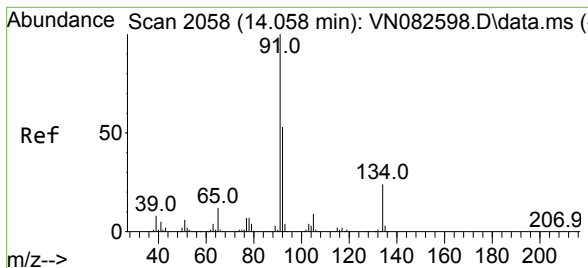


#88
 1,4-Dichlorobenzene
 Concen: 95.597 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.001 min
 Lab File: VN082732.D
 Acq: 27 Jun 2024 21:36

Tgt Ion:146 Resp: 293460

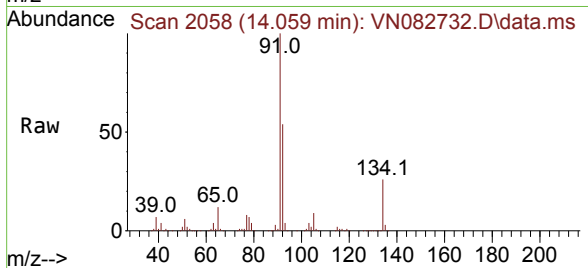
Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.1	60.3
148	63.2	32.2	96.6



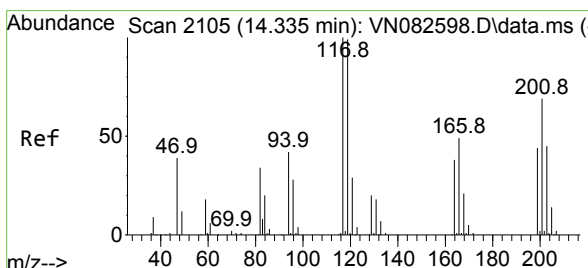
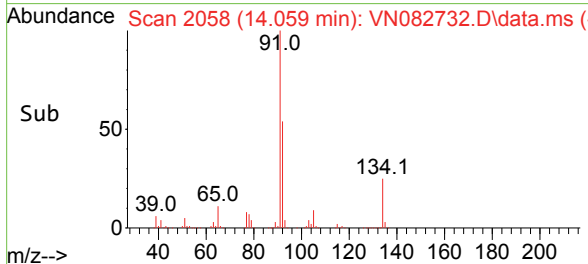
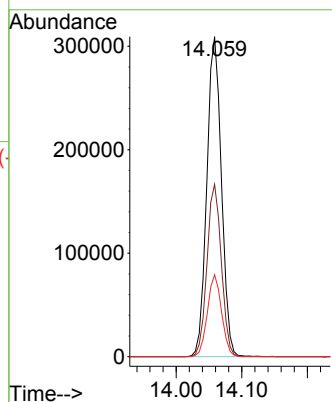


#89
n-Butylbenzene
Concen: 112.527 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Instrument :
MSVOA_N
ClientSampleId :

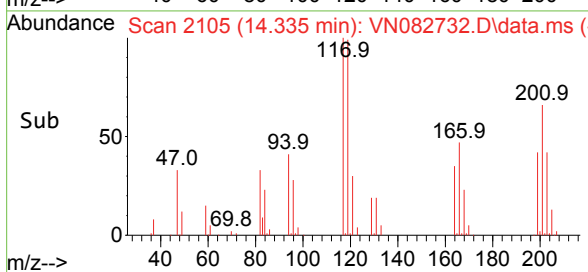
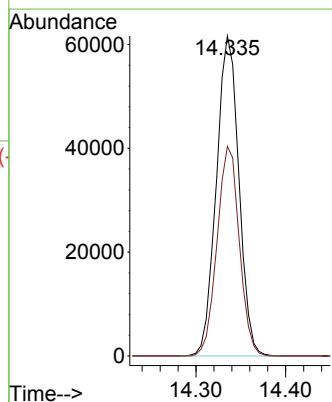
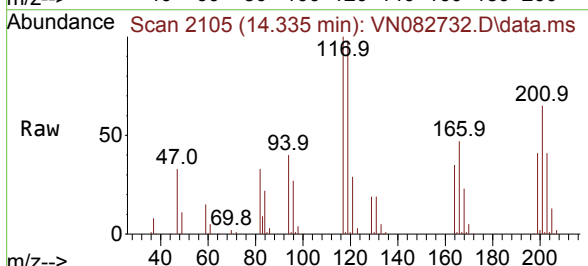


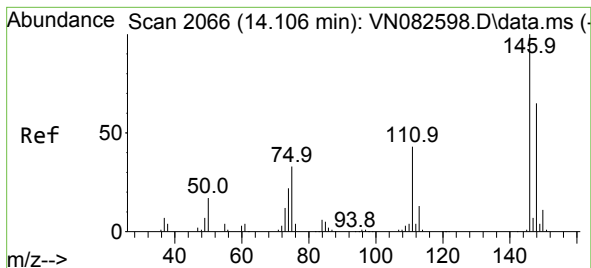
Tgt Ion: 91 Resp: 479292
Ion Ratio Lower Upper
91 100
92 52.9 26.1 78.3
134 24.9 12.1 36.3



#90
Hexachloroethane
Concen: 100.592 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion: 117 Resp: 107438
Ion Ratio Lower Upper
117 100
201 64.7 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 98.624 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

Instrument :

MSVOA_N

ClientSampleId :

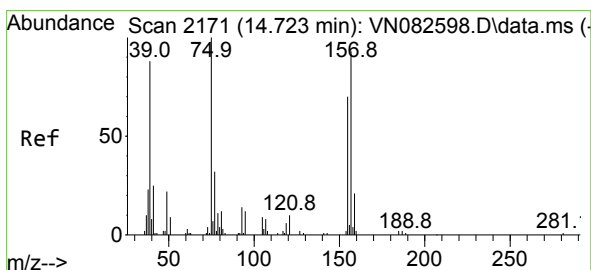
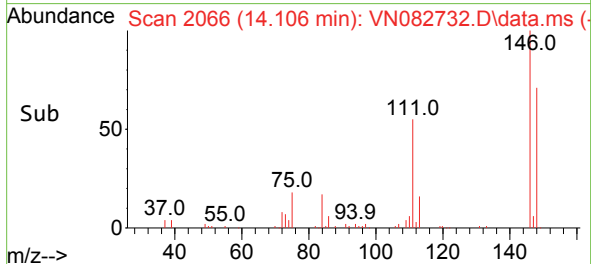
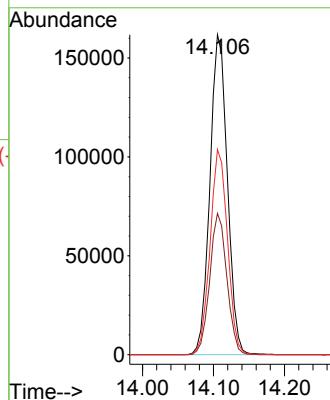
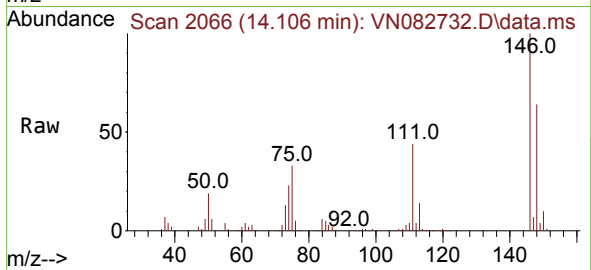
Tgt Ion:146 Resp: 276257

Ion Ratio Lower Upper

146 100

111 43.4 21.4 64.2

148 64.1 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 97.520 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

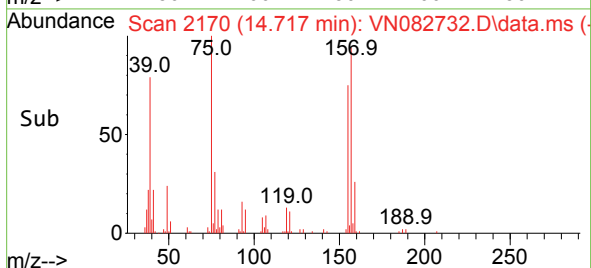
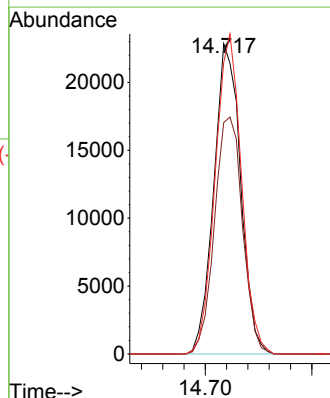
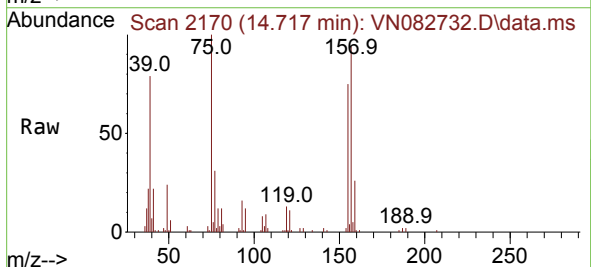
Tgt Ion: 75 Resp: 39953

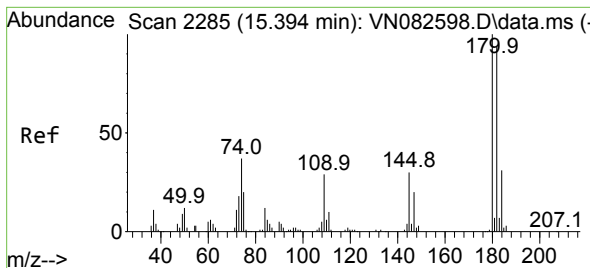
Ion Ratio Lower Upper

75 100

155 79.5 36.6 109.8

157 100.8 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 104.478 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

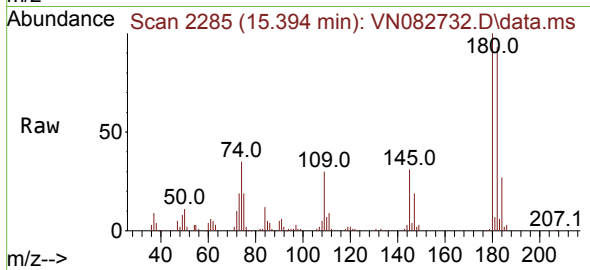
Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

Instrument :

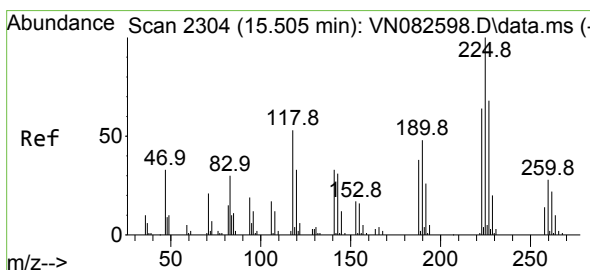
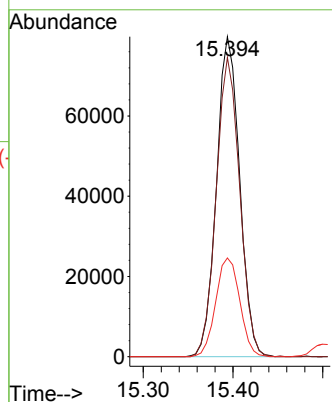
MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 142868

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.3	141.8
145	32.1	15.7	47.1



#94

Hexachlorobutadiene

Concen: 89.644 ug/l

RT: 15.506 min Scan# 2304

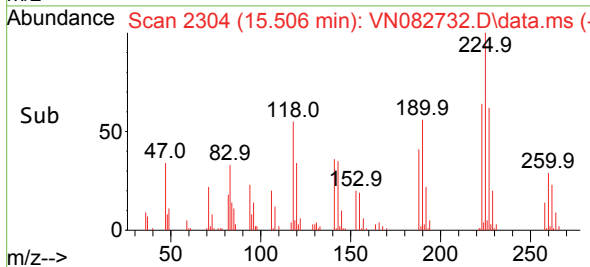
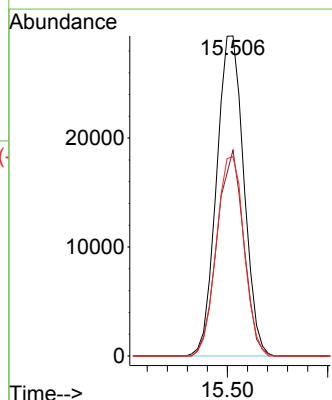
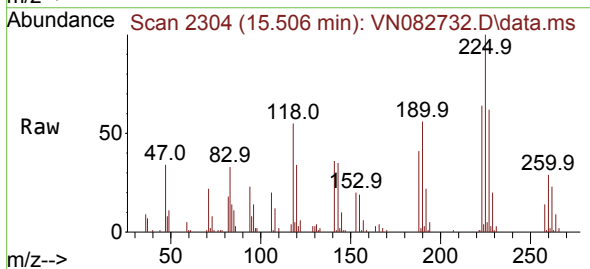
Delta R.T. 0.001 min

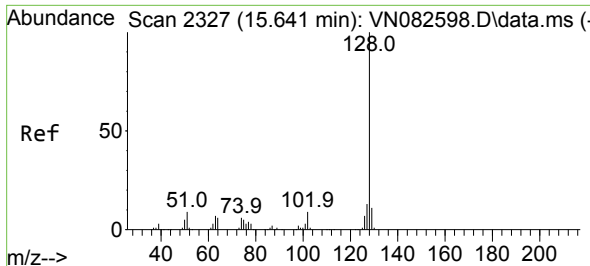
Lab File: VN082732.D

Acq: 27 Jun 2024 21:36

Tgt Ion:225 Resp: 55448

Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.9	95.7
227	63.2	32.5	97.5

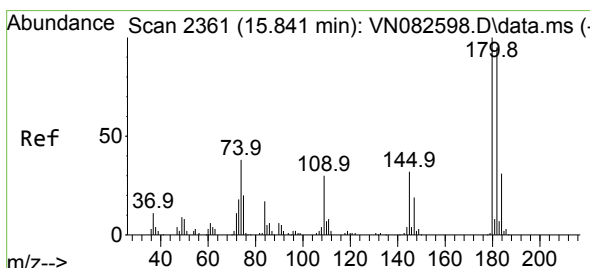
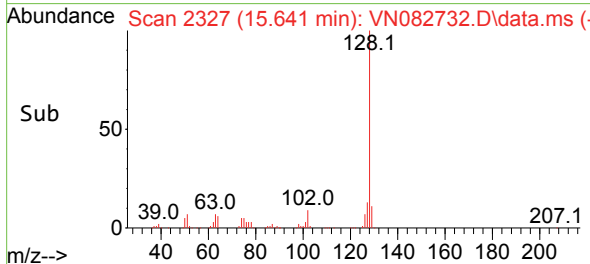
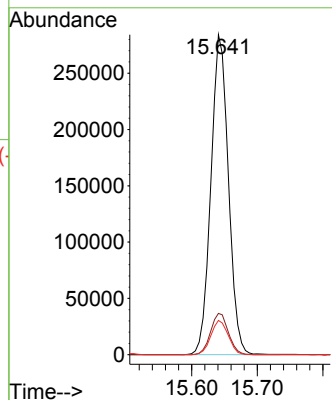
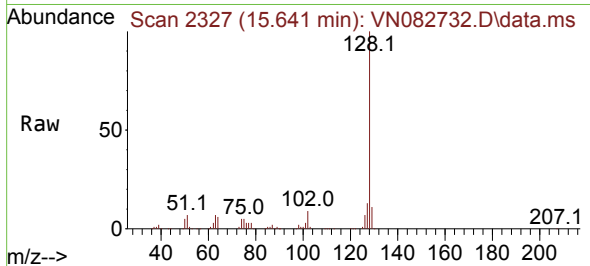




#95
Naphthalene
Concen: 116.197 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 527739
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 102.751 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082732.D
Acq: 27 Jun 2024 21:36

Tgt Ion:180 Resp: 149840
Ion Ratio Lower Upper
180 100
182 93.3 48.9 146.8
145 32.9 16.8 50.4

