

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041524\
 Data File : VN081744.D
 Acq On : 15 Apr 2024 17:57
 Operator : JC\MD
 Sample : VN0415MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 15 23:30:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	289338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	499056	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	471949	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	218869	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	216396	53.150	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.300%	
35) Dibromofluoromethane	8.171	113	179534	54.479	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.960%	
50) Toluene-d8	10.571	98	676564	55.728	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.460%	
62) 4-Bromofluorobenzene	12.853	95	242855	58.537	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 117.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	78462	21.413	ug/l	98
3) Chloromethane	2.359	50	73854	22.274	ug/l	98
4) Vinyl Chloride	2.512	62	90259	20.126	ug/l	98
5) Bromomethane	2.953	94	54978	20.290	ug/l	95
6) Chloroethane	3.124	64	54410	18.901	ug/l #	87
7) Trichlorofluoromethane	3.500	101	123915	21.397	ug/l	94
8) Diethyl Ether	3.959	74	37956	18.671	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.371	101	69678	19.210	ug/l	99
10) Methyl Iodide	4.583	142	46640	23.957	ug/l	97
11) Tert butyl alcohol	5.518	59	61039	109.904	ug/l	98
12) 1,1-Dichloroethene	4.342	96	67539	19.647	ug/l	91
13) Acrolein	4.177	56	59571	100.897	ug/l	96
14) Allyl chloride	5.030	41	80866	18.535	ug/l	99
15) Acrylonitrile	5.718	53	154828	101.016	ug/l	99
16) Acetone	4.430	43	113508	100.167	ug/l	96
17) Carbon Disulfide	4.712	76	182272	18.242	ug/l	97
18) Methyl Acetate	5.024	43	63866	20.150	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	206302	20.619	ug/l	99
20) Methylene Chloride	5.277	84	72038	20.229	ug/l	95
21) trans-1,2-Dichloroethene	5.794	96	70407	20.391	ug/l	90
22) Diisopropyl ether	6.677	45	192948	20.323	ug/l #	97
23) Vinyl Acetate	6.606	43	773714	104.403	ug/l	99
24) 1,1-Dichloroethane	6.565	63	121306	19.420	ug/l	96
25) 2-Butanone	7.488	43	193683	103.679	ug/l	94
26) 2,2-Dichloropropane	7.494	77	110483	20.290	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	82246	19.472	ug/l	98
28) Bromochloromethane	7.812	49	57953	21.730	ug/l	94
29) Tetrahydrofuran	7.841	42	132821	109.897	ug/l	100
30) Chloroform	7.965	83	134507	18.989	ug/l	98
31) Cyclohexane	8.265	56	107711	19.285	ug/l	89
32) 1,1,1-Trichloroethane	8.171	97	126855	20.196	ug/l	97
36) 1,1-Dichloropropene	8.377	75	90002	19.602	ug/l	97
37) Ethyl Acetate	7.565	43	80660	21.379	ug/l	98
38) Carbon Tetrachloride	8.365	117	111427	20.859	ug/l	99
39) Methylcyclohexane	9.600	83	111783	20.665	ug/l	98
40) Benzene	8.612	78	295046	20.629	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	45969	22.445	ug/l	95
42) 1,2-Dichloroethane	8.671	62	99437	19.944	ug/l	100
43) Isopropyl Acetate	8.694	43	139986	19.888	ug/l	99
44) Trichloroethene	9.353	130	74883	20.133	ug/l	97
45) 1,2-Dichloropropane	9.624	63	66030	20.024	ug/l	95
46) Dibromomethane	9.712	93	54145	19.673	ug/l	98
47) Bromodichloromethane	9.894	83	106667	20.289	ug/l	97
48) Methyl methacrylate	9.688	41	62607	21.823	ug/l	97
49) 1,4-Dioxane	9.700	88	31046	431.476	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	434491	110.980	ug/l	99
52) Toluene	10.629	92	193629	21.313	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	108458	20.709	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	117140	20.996	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	70235	20.580	ug/l	97
56) Ethyl methacrylate	10.876	69	107656	22.926	ug/l	99
57) 1,3-Dichloropropane	11.165	76	118349	20.718	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.165	63	254537	102.446	ug/l	99
59) 2-Hexanone	11.200	43	330928	116.765	ug/l	98
60) Dibromochloromethane	11.359	129	85697	20.775	ug/l	97
61) 1,2-Dibromoethane	11.471	107	75995	21.347	ug/l	96
64) Tetrachloroethene	11.106	164	77983	19.476	ug/l	92
65) Chlorobenzene	11.894	112	215500	19.844	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	76596	20.676	ug/l	97
67) Ethyl Benzene	11.965	91	366971	21.468	ug/l	100
68) m/p-Xylenes	12.071	106	288981	43.474	ug/l	99
69) o-Xylene	12.400	106	140933	22.124	ug/l	98
70) Styrene	12.418	104	230886	22.123	ug/l	98
71) Bromoform	12.582	173	57633	20.161	ug/l #	98
73) Isopropylbenzene	12.700	105	359693	21.916	ug/l	98
74) N-amyl acetate	12.500	43	123617	20.695	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	92720	19.229	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	130934	31.483	ug/l	65
77) Bromobenzene	12.982	156	86406	20.650	ug/l	98
78) n-propylbenzene	13.041	91	410351	21.546	ug/l	98
79) 2-Chlorotoluene	13.129	91	244672	20.610	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	298813	22.288	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	35966	20.107	ug/l	97
82) 4-Chlorotoluene	13.223	91	238030	20.296	ug/l	98
83) tert-Butylbenzene	13.441	119	270308	23.019	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	302065	22.336	ug/l	98
85) sec-Butylbenzene	13.617	105	360987	22.030	ug/l	100
86) p-Isopropyltoluene	13.729	119	321060	23.904	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	162050	20.720	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	154085	19.321	ug/l	97
89) n-Butylbenzene	14.059	91	260087	22.148	ug/l	99
90) Hexachloroethane	14.335	117	52896	18.501	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	153105	20.226	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	21163	22.438	ug/l	93
93) 1,2,4-Trichlorobenzene	15.400	180	88952	22.308	ug/l	97
94) Hexachlorobutadiene	15.506	225	34870	20.287	ug/l	100
95) Naphthalene	15.647	128	319162	25.053	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	89925	22.057	ug/l	99

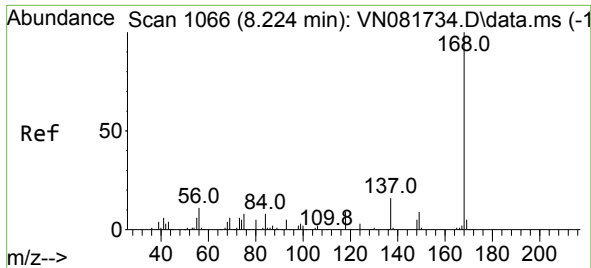
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041524\
Data File : VN081744.D
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Response via : Initial Calibration

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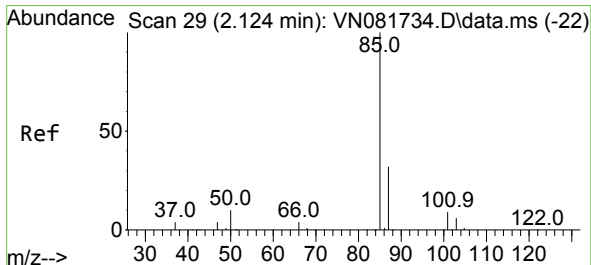
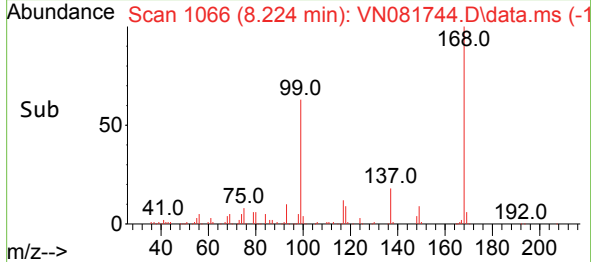
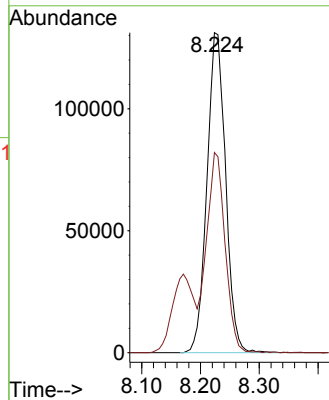
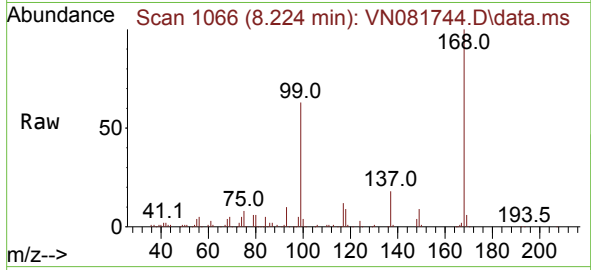
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

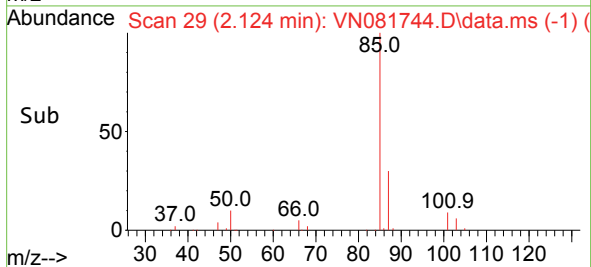
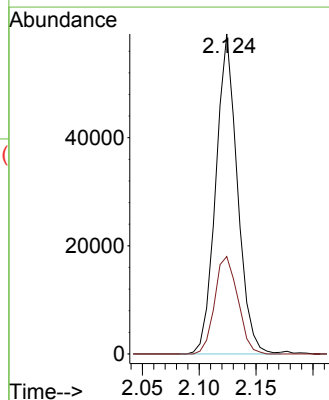
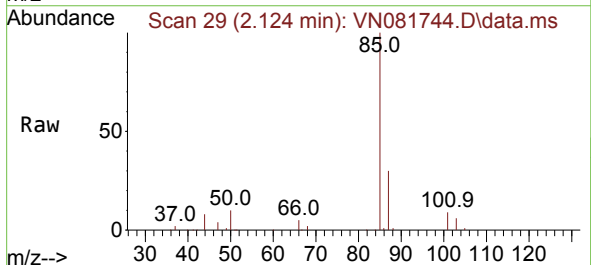
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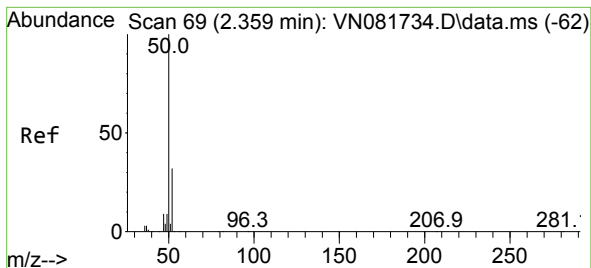
Tgt Ion:168 Resp: 289338
Ion Ratio Lower Upper
168 100
99 62.5 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 21.413 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion: 85 Resp: 78462
Ion Ratio Lower Upper
85 100
87 30.5 15.8 47.4





#3

Chloromethane

Concen: 22.274 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

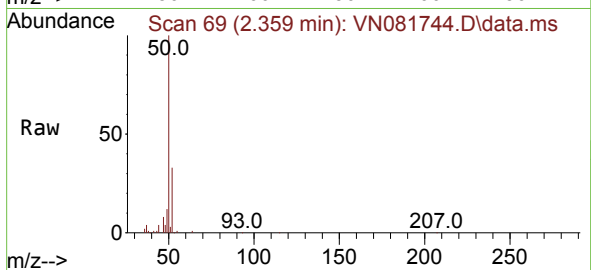
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Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

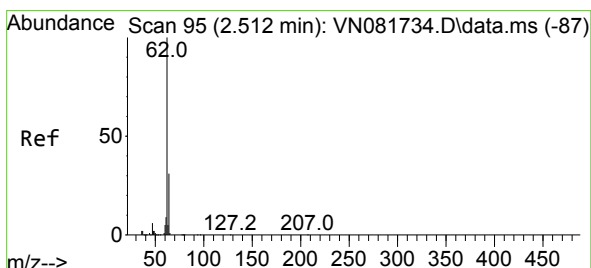
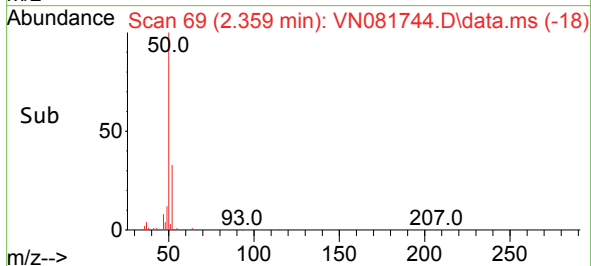
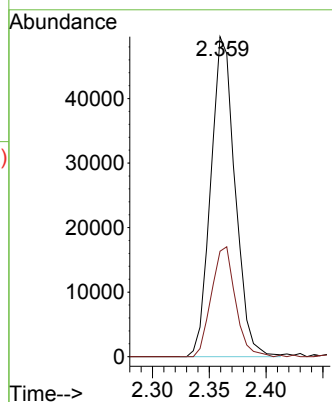


Tgt Ion: 50 Resp: 73854

Ion Ratio Lower Upper

50 100

52 33.0 25.5 38.3



#4

Vinyl Chloride

Concen: 20.126 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN081744.D

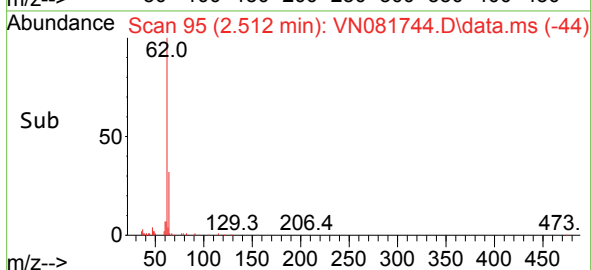
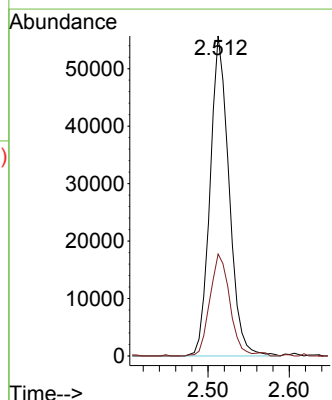
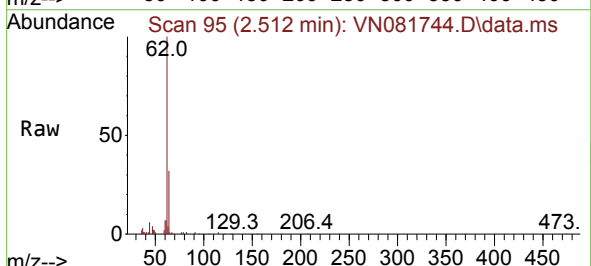
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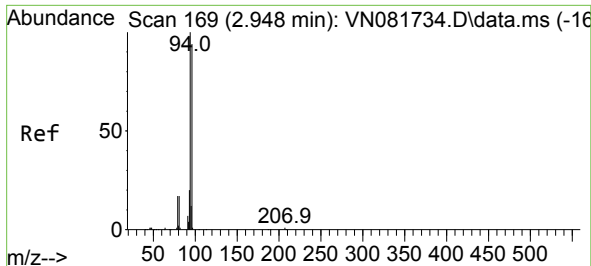
Tgt Ion: 62 Resp: 90259

Ion Ratio Lower Upper

62 100

64 31.8 24.6 37.0

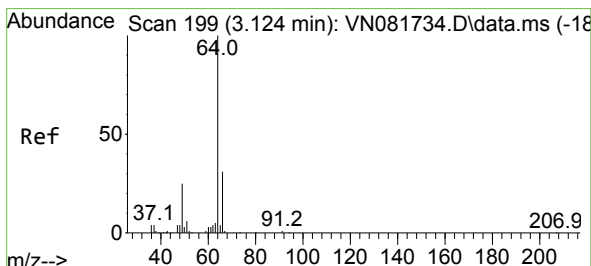
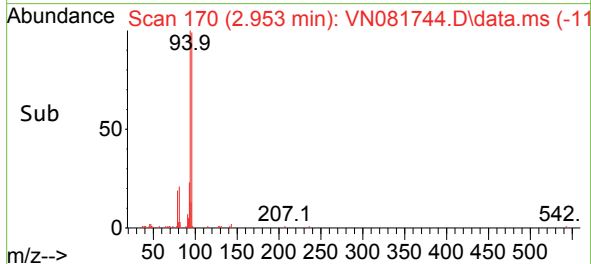
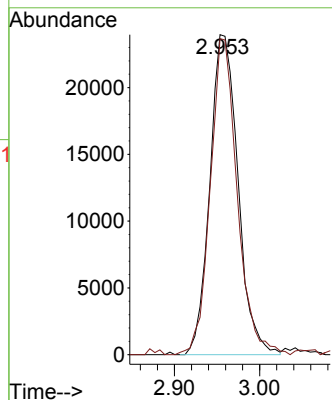
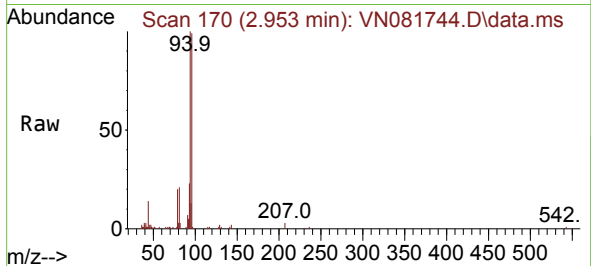




#5
Bromomethane
Concen: 20.290 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

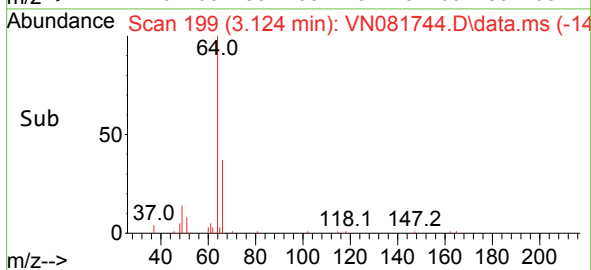
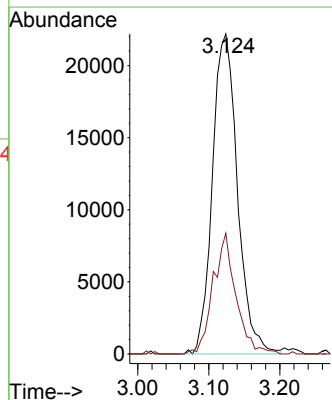
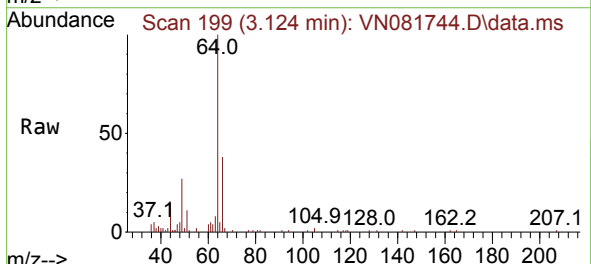
Instrument :
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ClientSampleId :

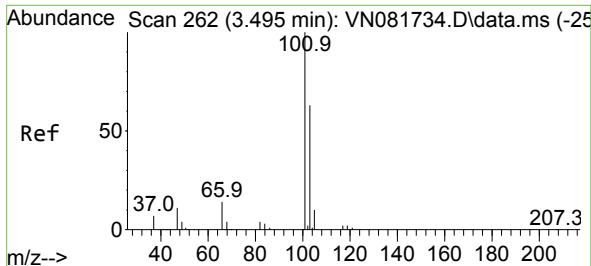
Tgt Ion: 94 Resp: 54978
Ion Ratio Lower Upper
94 100
96 98.0 74.8 112.2



#6
Chloroethane
Concen: 18.901 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion: 64 Resp: 54410
Ion Ratio Lower Upper
64 100
66 37.8 24.7 37.1#

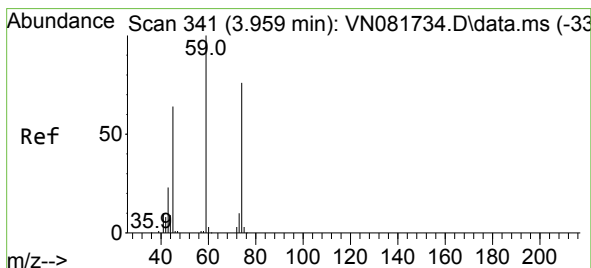
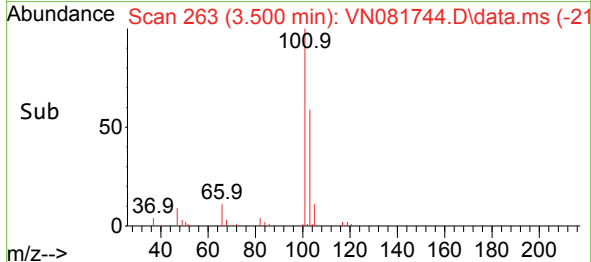
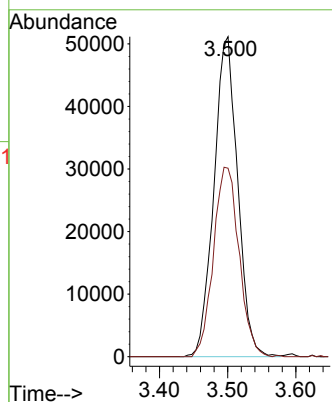
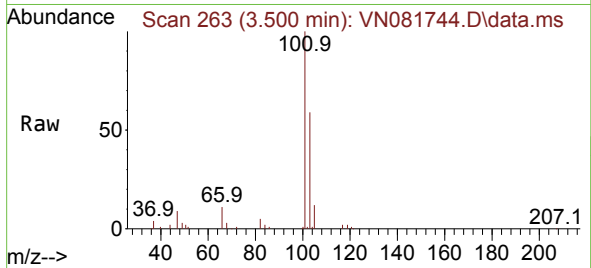




#7
Trichlorofluoromethane
Concen: 21.397 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.005 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

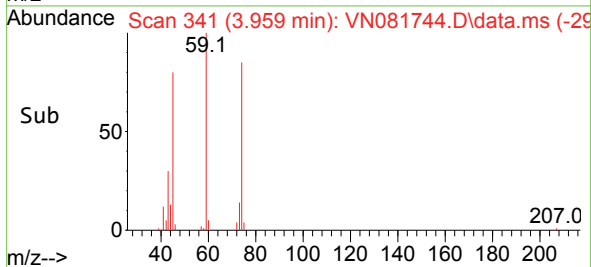
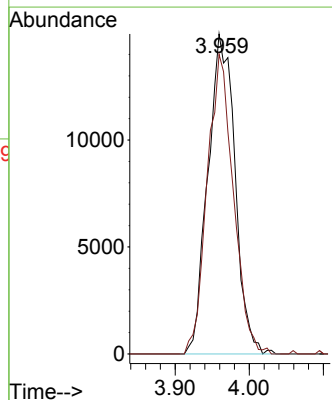
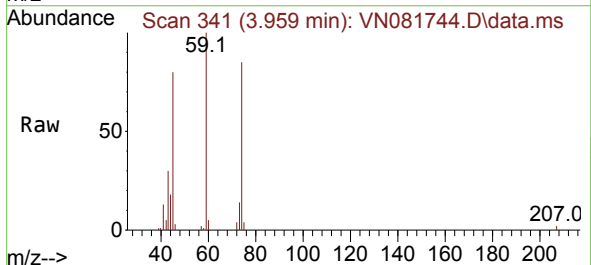
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MSVOA_N
ClientSampleId :

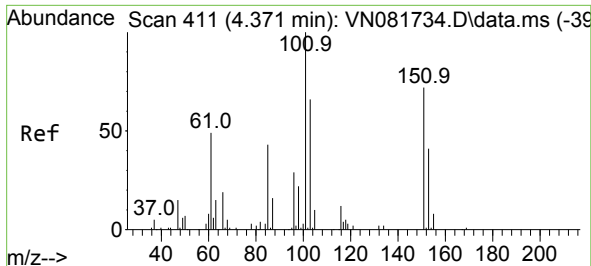
Tgt Ion:101 Resp: 123915
Ion Ratio Lower Upper
101 100
103 58.9 50.6 75.8



#8
Diethyl Ether
Concen: 18.671 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion: 74 Resp: 37956
Ion Ratio Lower Upper
74 100
45 90.5 42.4 127.3

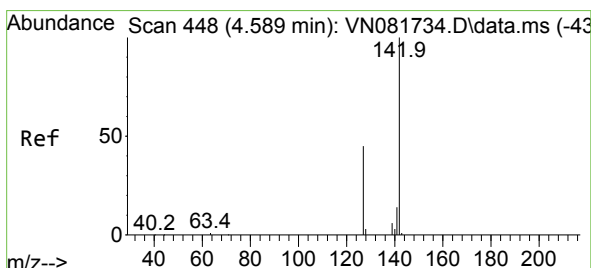
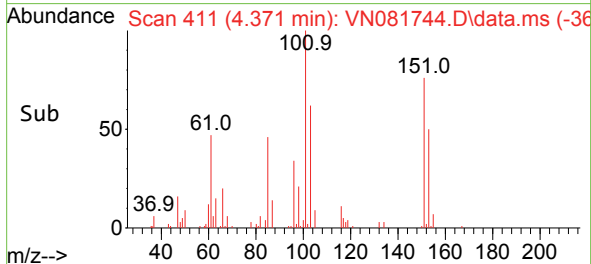
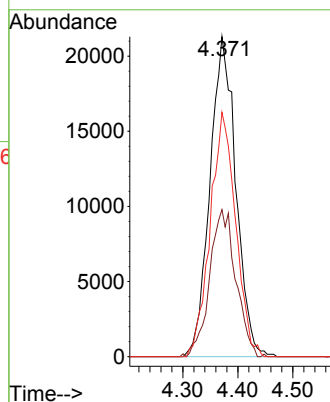
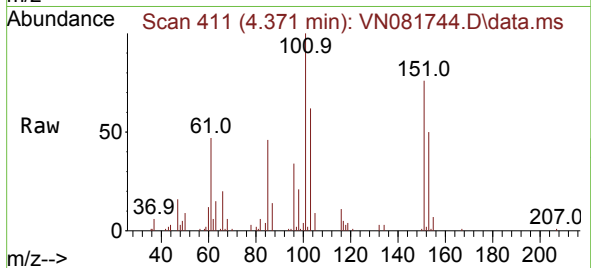




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.210 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081744.D
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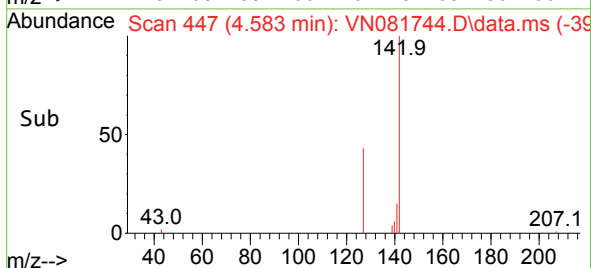
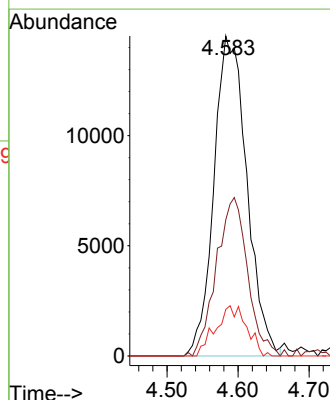
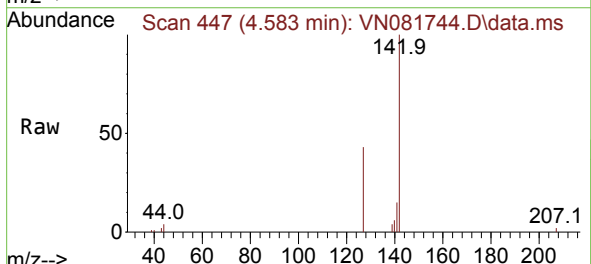
Instrument :
MSVOA_N
ClientSampleId :

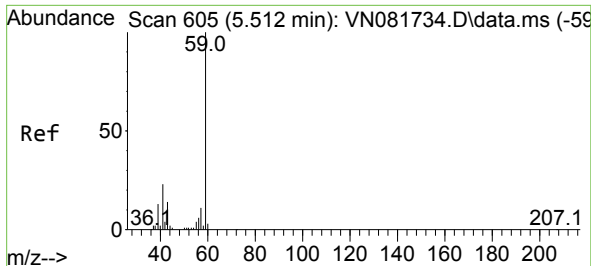
Tgt Ion:101 Resp: 69678
Ion Ratio Lower Upper
101 100
85 46.4 37.3 55.9
151 75.1 59.2 88.8



#10
Methyl Iodide
Concen: 23.957 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

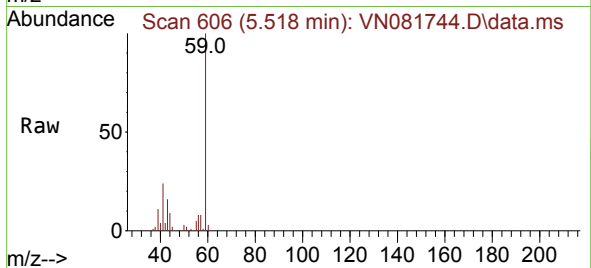
Tgt Ion:142 Resp: 46640
Ion Ratio Lower Upper
142 100
127 42.5 35.8 53.6
141 14.6 11.4 17.2



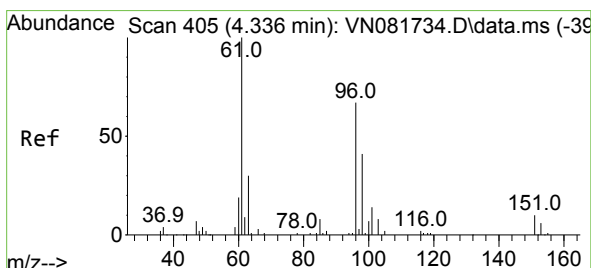
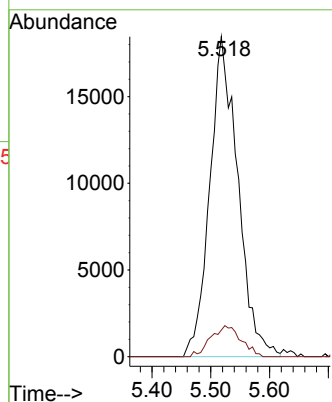
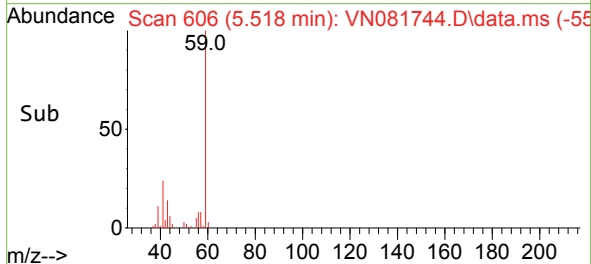


#11
Tert butyl alcohol
Concen: 109.904 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Instrument :
MSVOA_N
ClientSampleId :

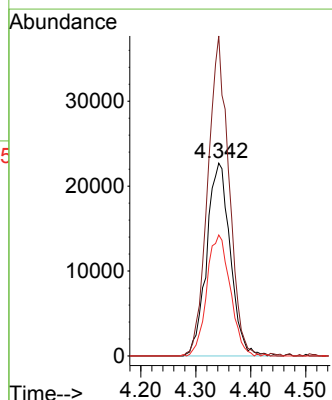
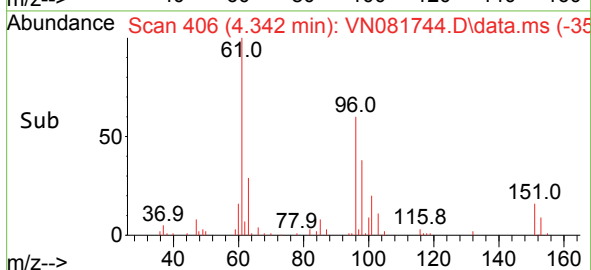
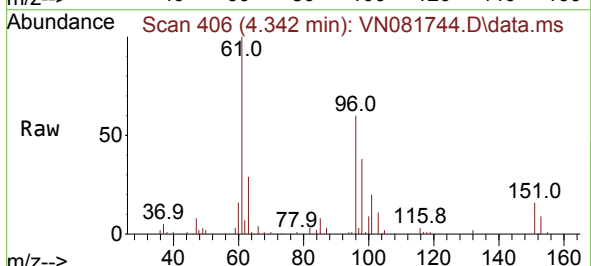


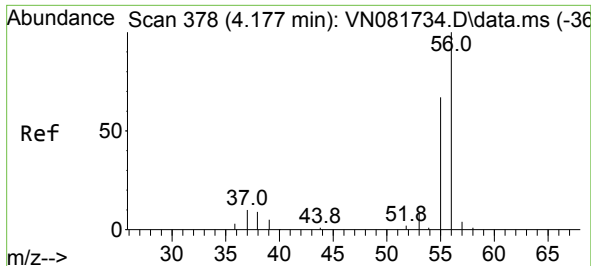
Tgt Ion: 59 Resp: 61039
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3



#12
1,1-Dichloroethene
Concen: 19.647 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion: 96 Resp: 67539
Ion Ratio Lower Upper
96 100
61 166.0 119.7 179.5
98 62.7 49.6 74.4





#13

Acrolein

Concen: 100.897 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

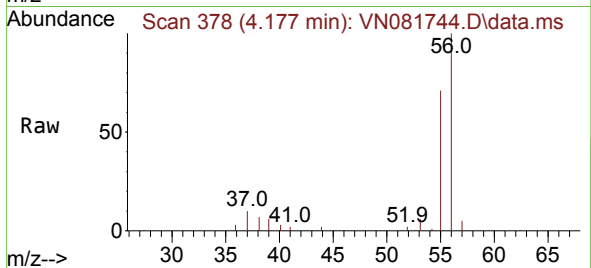
Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

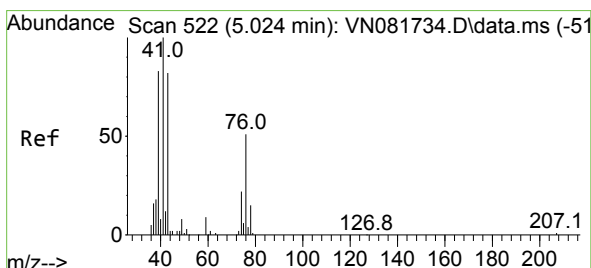
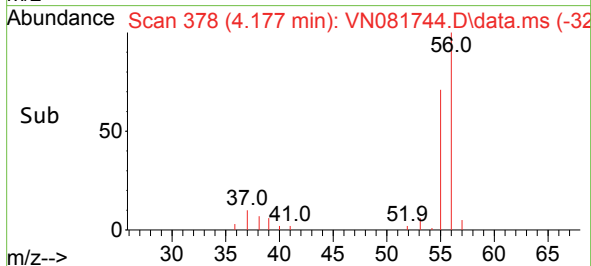
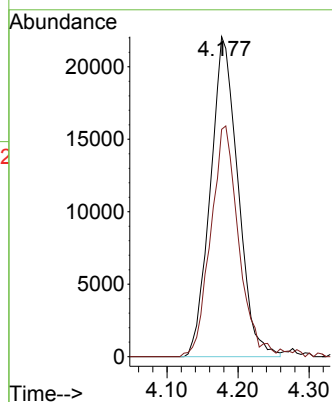


Tgt Ion: 56 Resp: 59571

Ion Ratio Lower Upper

56 100

55 72.7 55.8 83.8



#14

Allyl chloride

Concen: 18.535 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

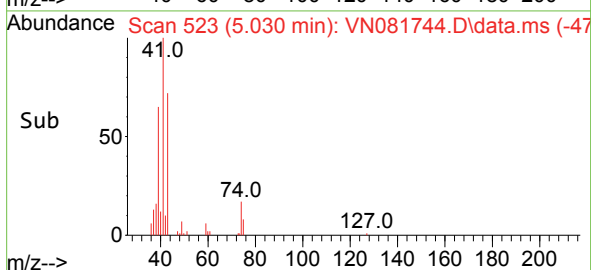
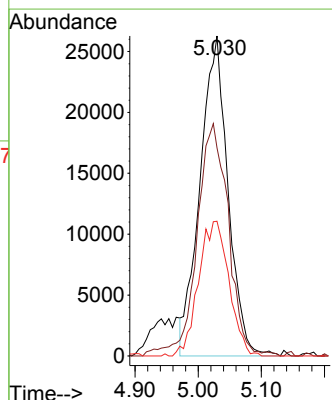
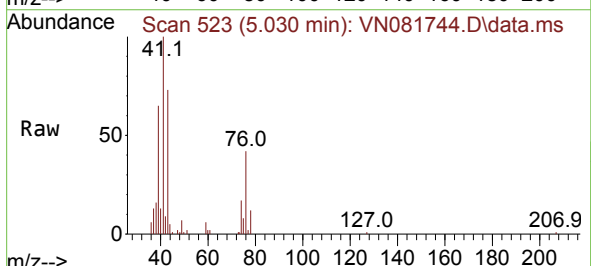
Tgt Ion: 41 Resp: 80866

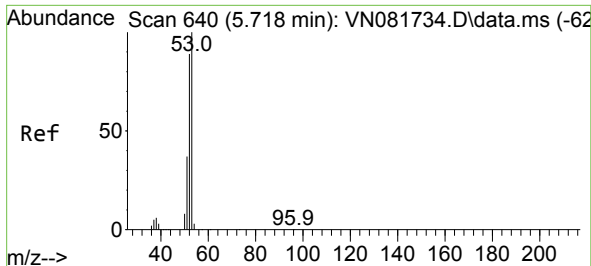
Ion Ratio Lower Upper

41 100

39 81.0 65.4 98.0

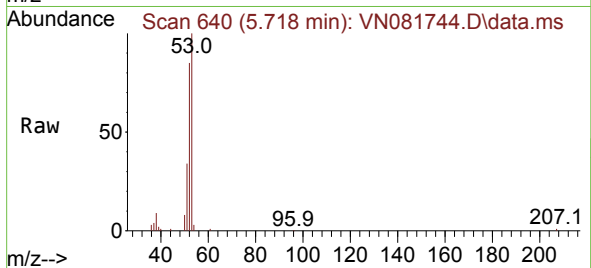
76 45.6 37.3 55.9





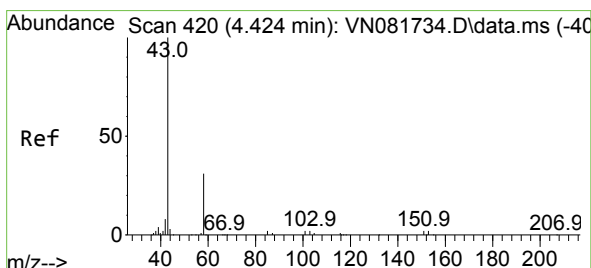
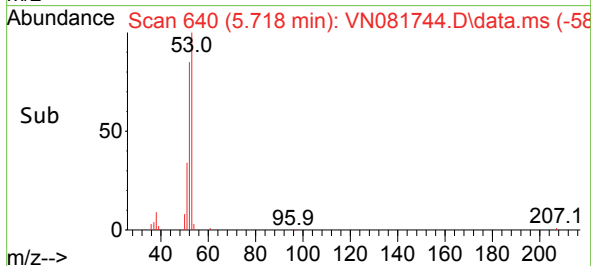
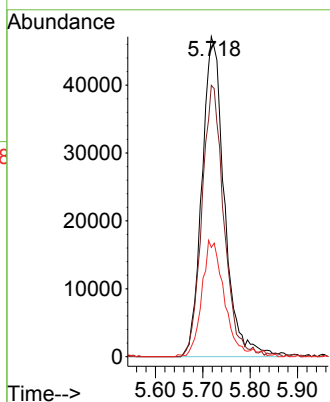
#15
Acrylonitrile
Concen: 101.016 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 154828

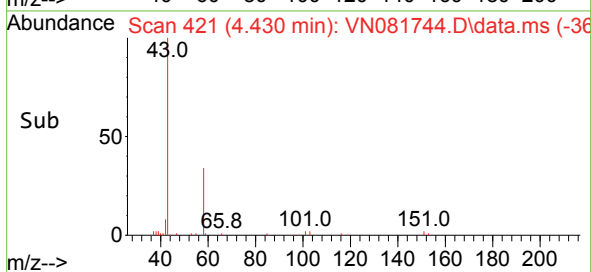
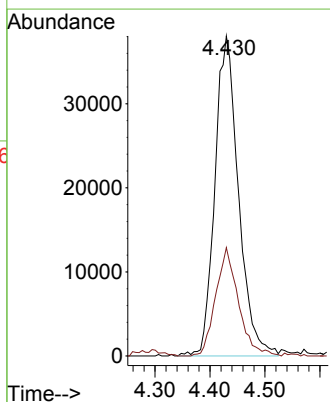
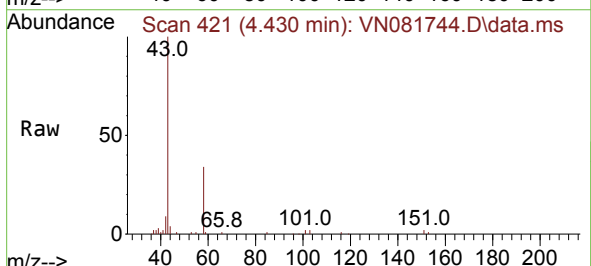
Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.1	99.1
51	35.9	29.4	44.2

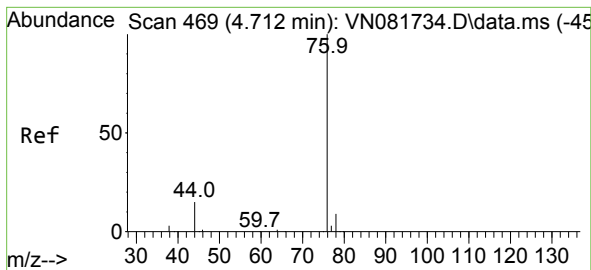


#16
Acetone
Concen: 100.167 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion: 43 Resp: 113508

Ion	Ratio	Lower	Upper
43	100		
58	33.8	25.2	37.8





#17

Carbon Disulfide

Concen: 18.242 ug/l

RT: 4.712 min Scan# 4

Delta R.T. 0.000 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

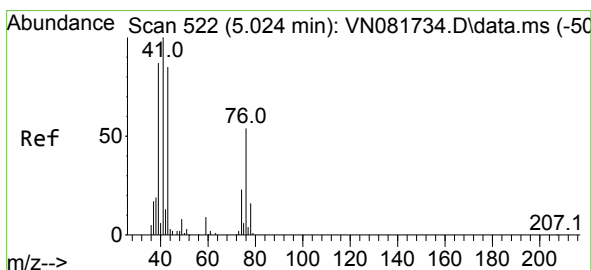
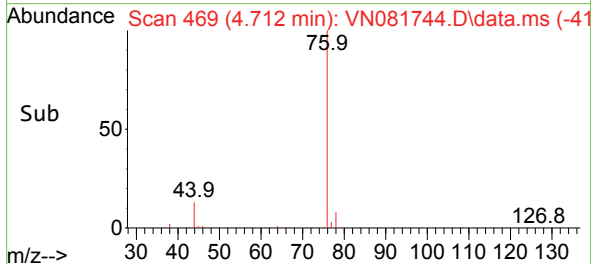
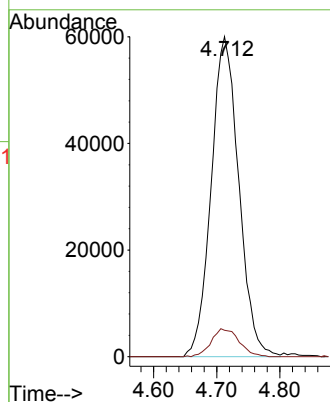
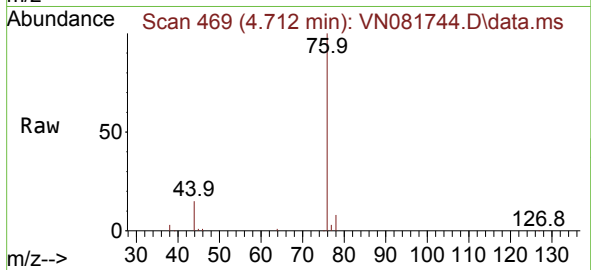
ClientSampleId :

Tgt Ion: 76 Resp: 182272

Ion Ratio Lower Upper

76 100

78 8.3 7.5 11.3



#18

Methyl Acetate

Concen: 20.150 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN081744.D

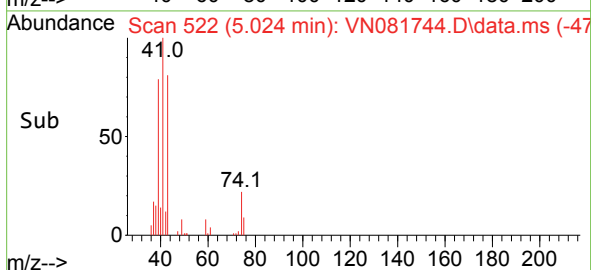
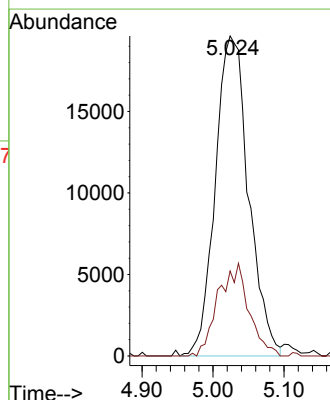
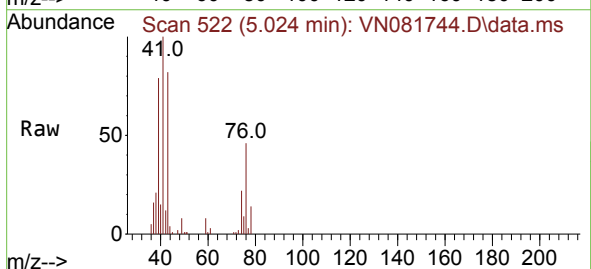
Acq: 15 Apr 2024 17:57

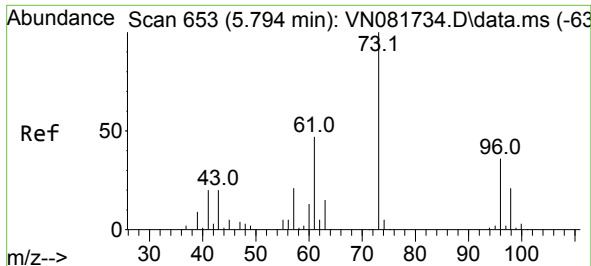
Tgt Ion: 43 Resp: 63866

Ion Ratio Lower Upper

43 100

74 26.7 22.2 33.2

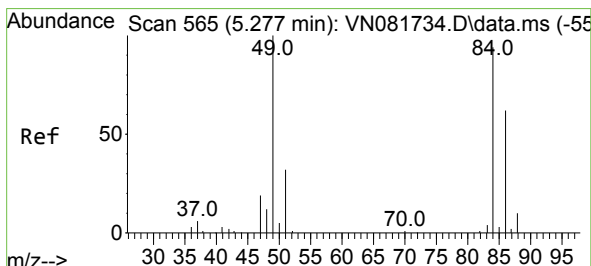
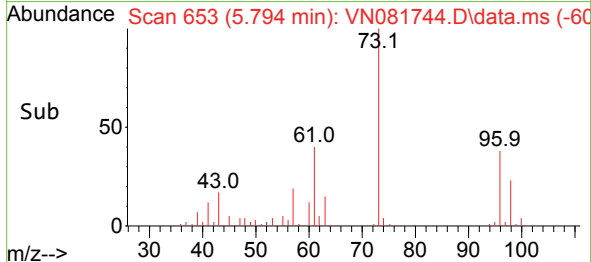
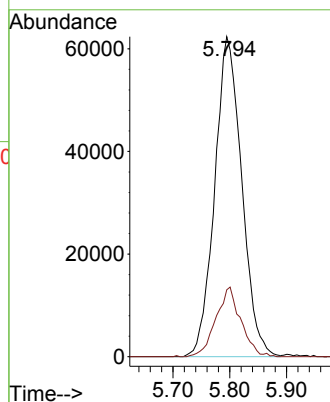
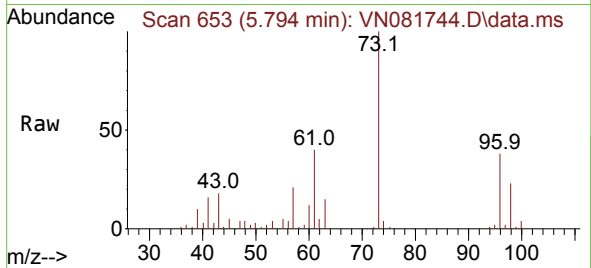




#19
Methyl tert-butyl Ether
Concen: 20.619 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

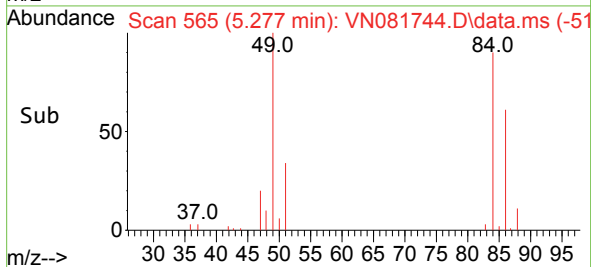
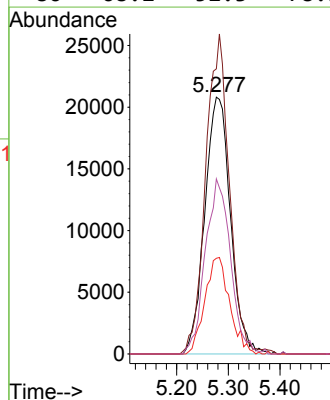
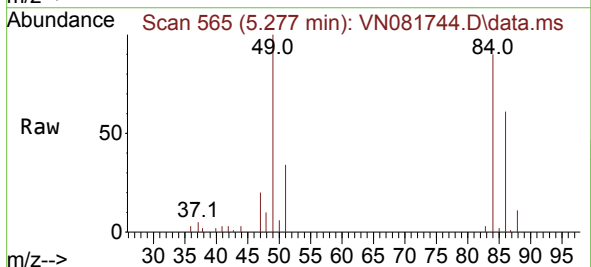
Instrument :
MSVOA_N
ClientSampleId :

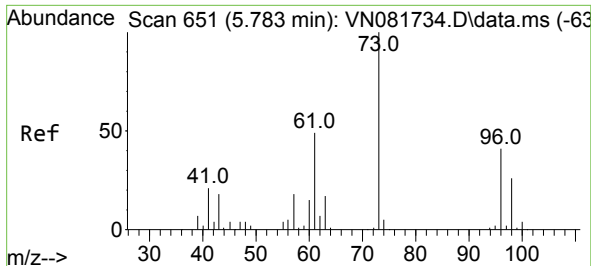
Tgt Ion: 73 Resp: 206302
Ion Ratio Lower Upper
73 100
57 20.9 16.5 24.7



#20
Methylene Chloride
Concen: 20.229 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

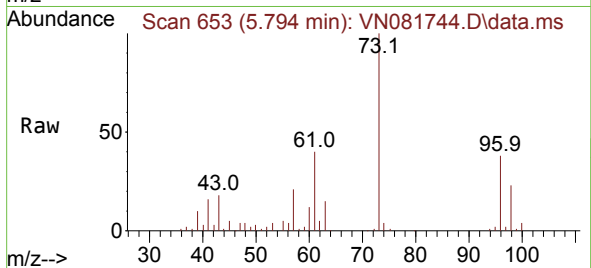
Tgt Ion: 84 Resp: 72038
Ion Ratio Lower Upper
84 100
49 111.0 84.9 127.3
51 37.3 27.0 40.6
86 68.2 52.3 78.5



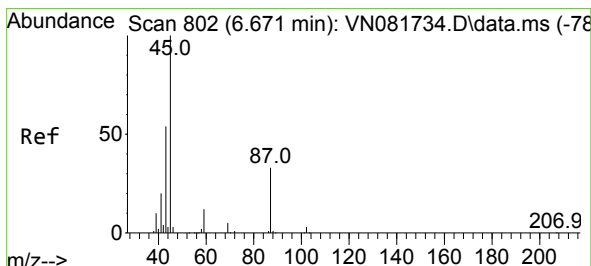
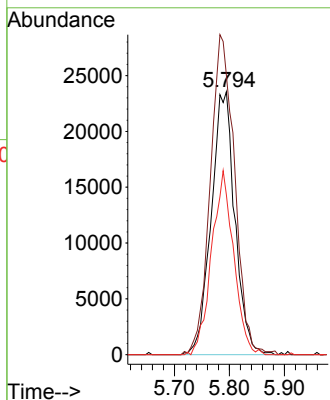
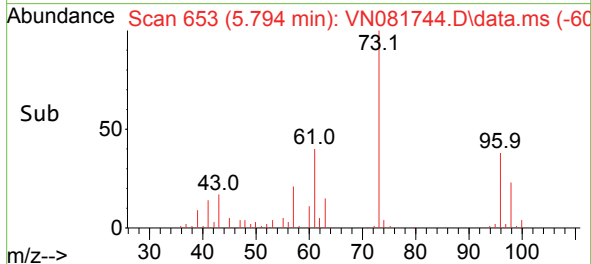


#21
trans-1,2-Dichloroethene
Concen: 20.391 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.011 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Instrument :
MSVOA_N
ClientSampleId :

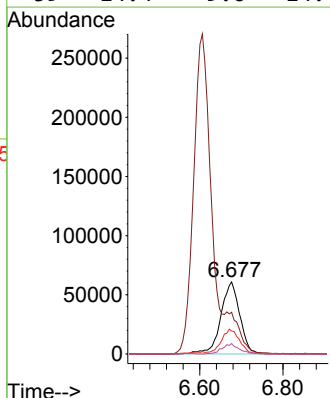
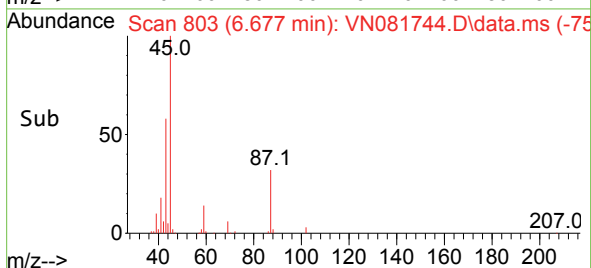
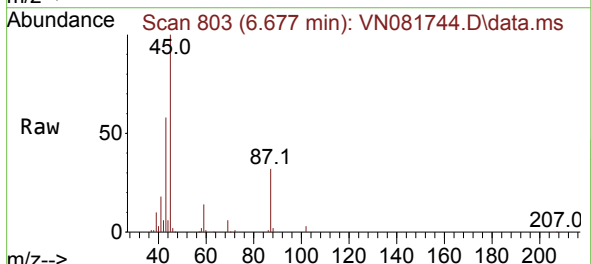


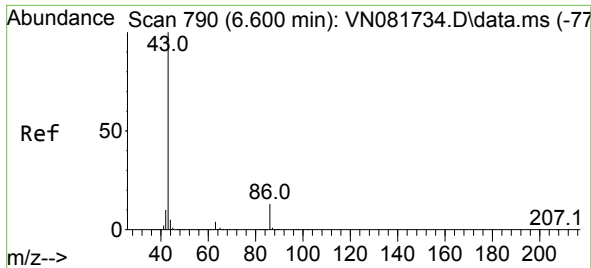
Tgt Ion: 96 Resp: 70407
Ion Ratio Lower Upper
96 100
61 106.4 96.5 144.7
98 60.8 51.3 76.9



#22
Diisopropyl ether
Concen: 20.323 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

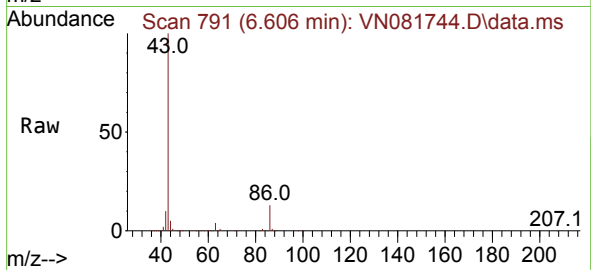
Tgt Ion: 45 Resp: 192948
Ion Ratio Lower Upper
45 100
43 57.0 44.1 66.1
87 31.7 27.0 40.6
59 14.4 9.6 14.4#



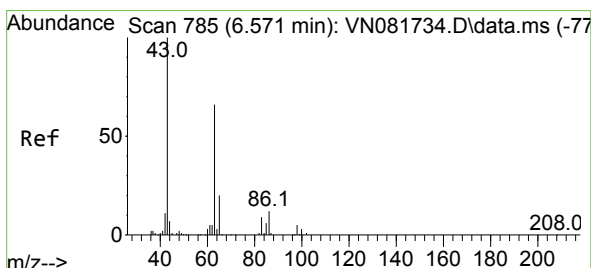
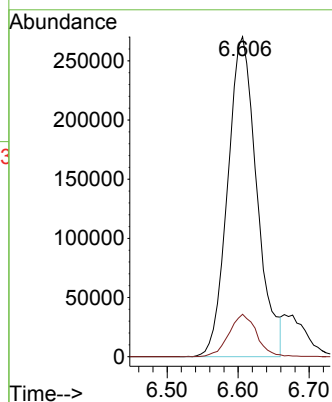
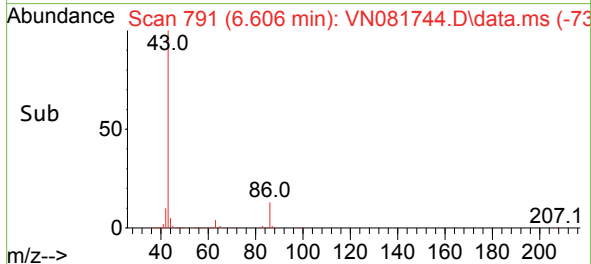


#23
 Vinyl Acetate
 Concen: 104.403 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081744.D
 Acq: 15 Apr 2024 17:57

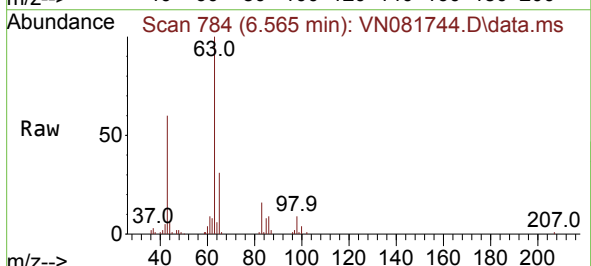
Instrument :
 MSVOA_N
 ClientSampleId :



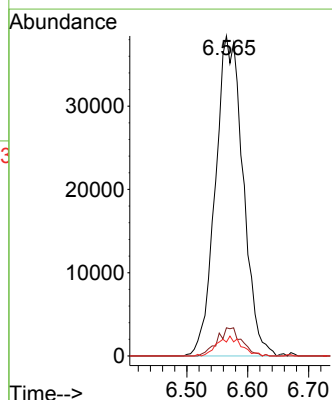
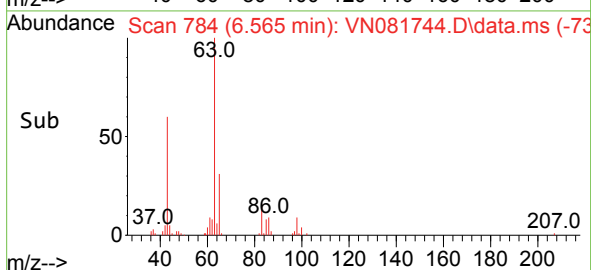
Tgt Ion: 43 Resp: 773714
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.2 15.4

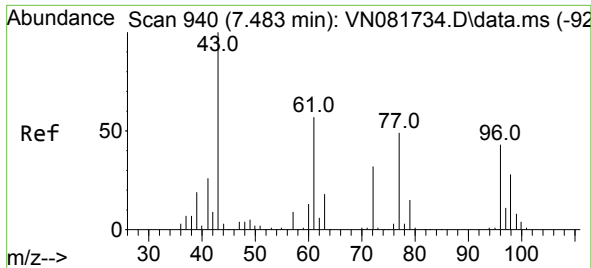


#24
 1,1-Dichloroethane
 Concen: 19.420 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN081744.D
 Acq: 15 Apr 2024 17:57



Tgt Ion: 63 Resp: 121306
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.6 10.9
 100 4.3 2.6 7.8

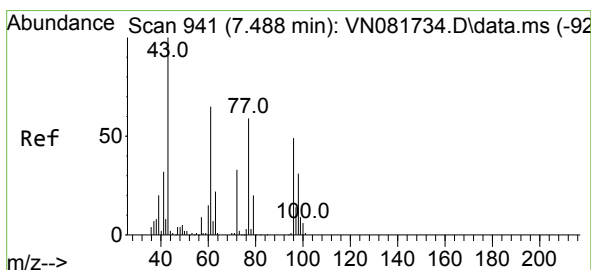
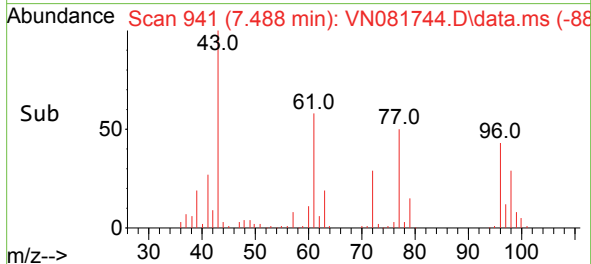
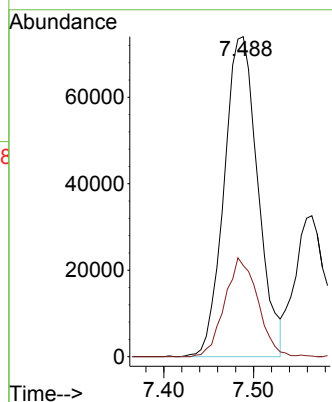
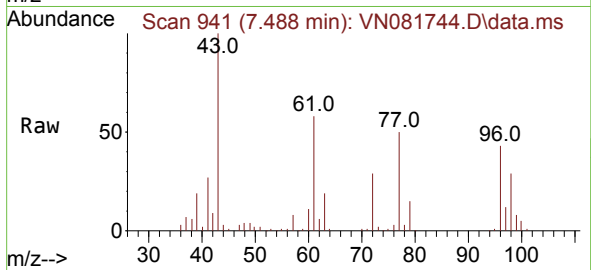




#25
2-Butanone
Concen: 103.679 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.005 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

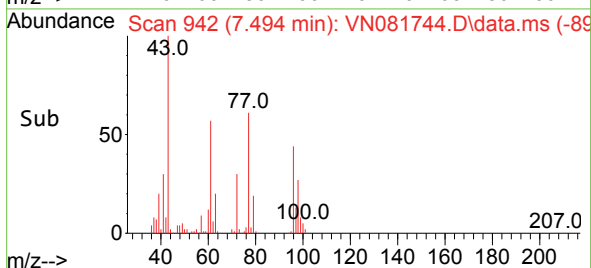
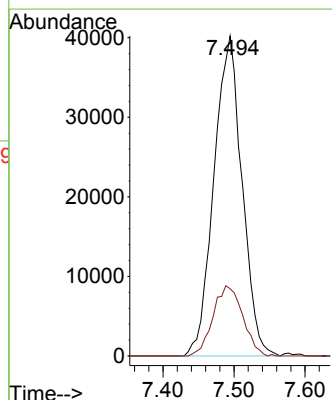
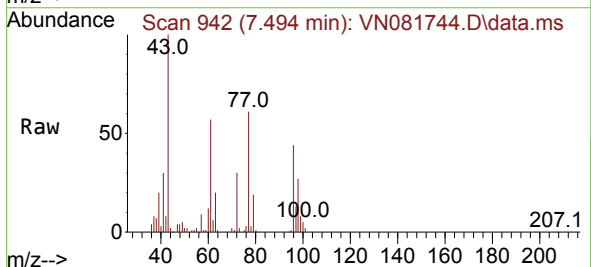
Instrument :
MSVOA_N
ClientSampleId :

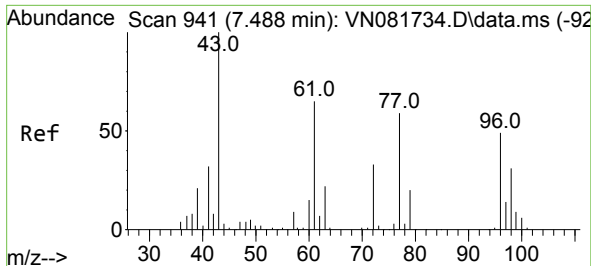
Tgt Ion: 43 Resp: 193683
Ion Ratio Lower Upper
43 100
72 28.5 25.3 37.9



#26
2,2-Dichloropropane
Concen: 20.290 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

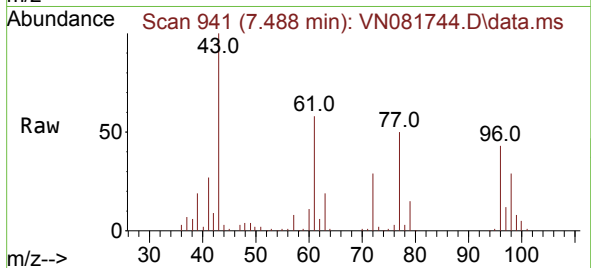
Tgt Ion: 77 Resp: 110483
Ion Ratio Lower Upper
77 100
97 23.2 11.3 33.9



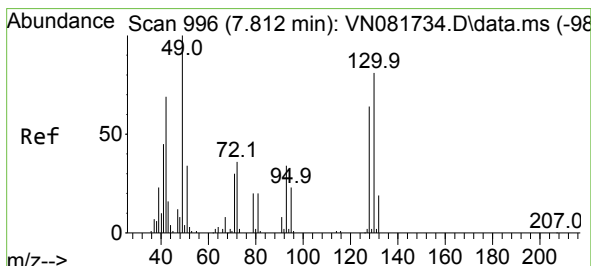
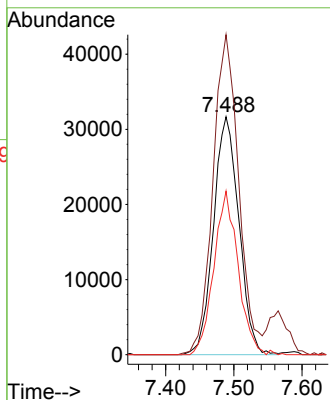
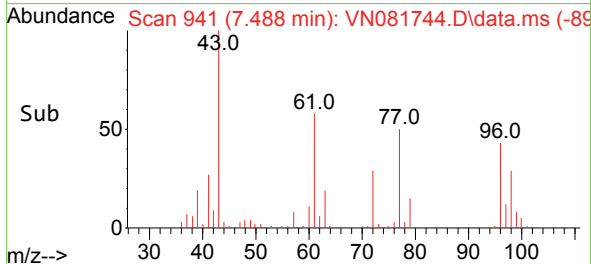


#27
cis-1,2-Dichloroethene
Concen: 19.472 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Instrument :
MSVOA_N
ClientSampleId :

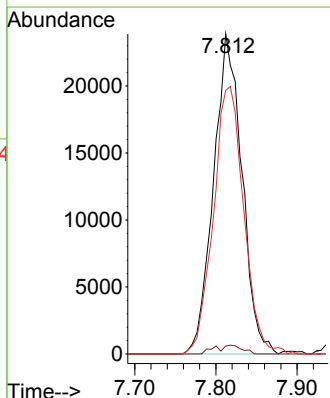
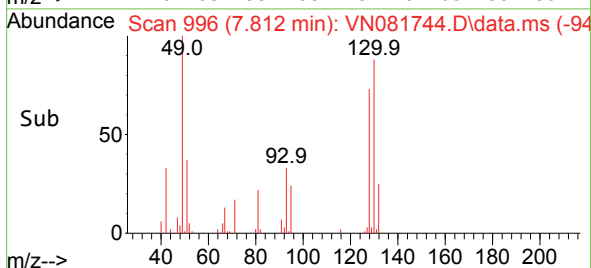
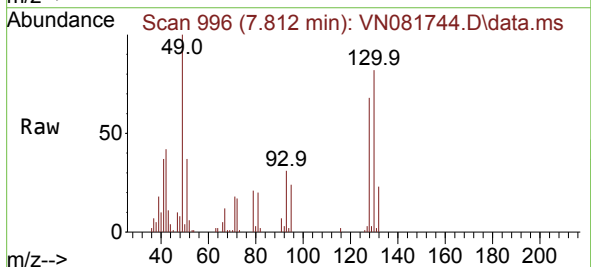


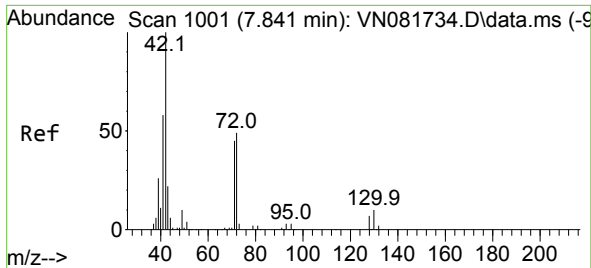
Tgt Ion: 96 Resp: 82246
Ion Ratio Lower Upper
96 100
61 136.2 0.0 268.0
98 65.3 0.0 126.8



#28
Bromochloromethane
Concen: 21.730 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion: 49 Resp: 57953
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 89.3 66.7 100.1

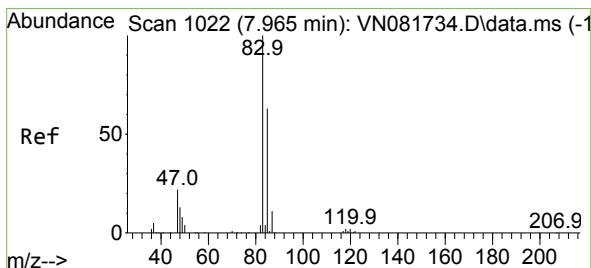
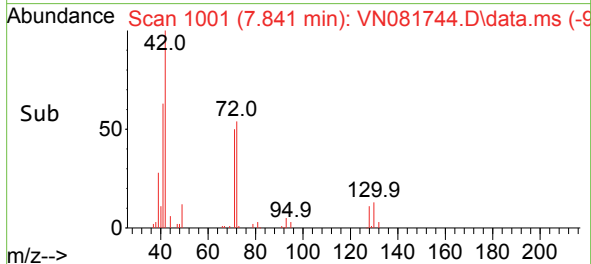
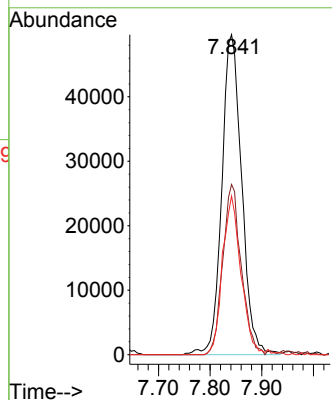
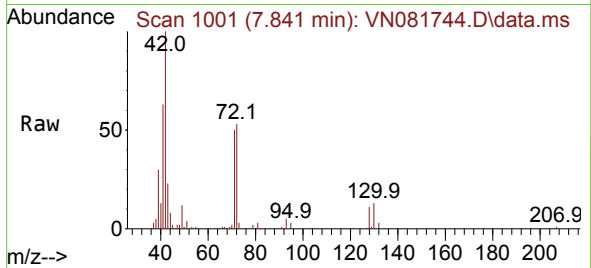




#29
Tetrahydrofuran
Concen: 109.897 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

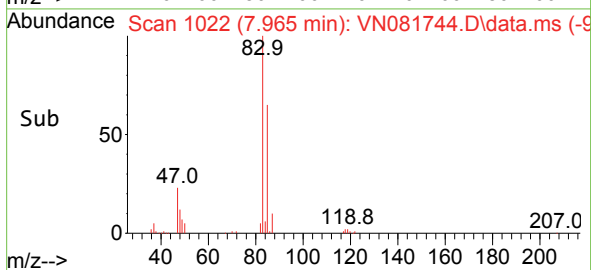
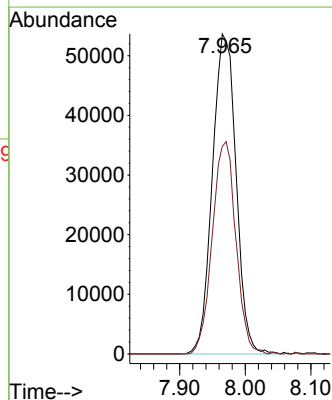
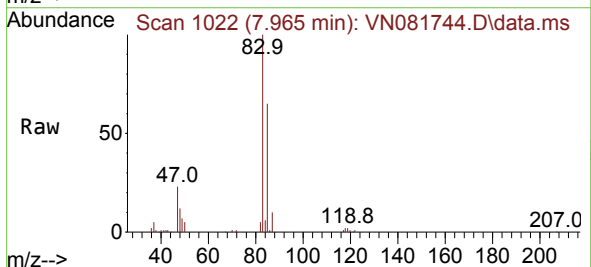
Instrument :
MSVOA_N
ClientSampleId :

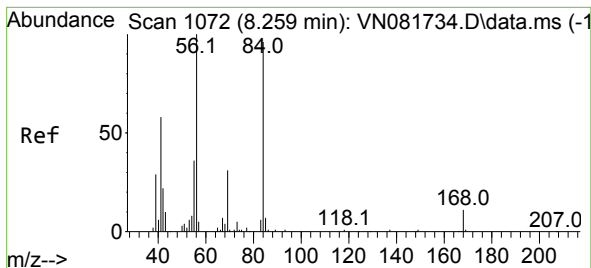
Tgt Ion: 42 Resp: 132821
Ion Ratio Lower Upper
42 100
72 49.4 39.3 58.9
71 46.4 37.4 56.0



#30
Chloroform
Concen: 18.989 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion: 83 Resp: 134507
Ion Ratio Lower Upper
83 100
85 64.9 50.7 76.1





#31

Cyclohexane

Concen: 19.285 ug/l

RT: 8.265 min Scan# 1072

Delta R.T. 0.006 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

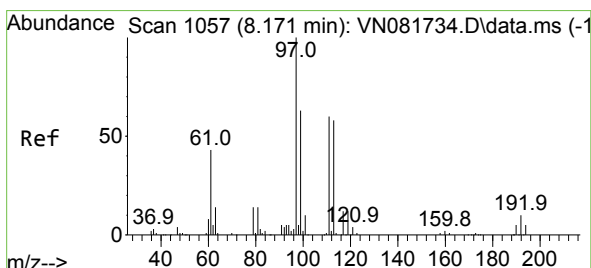
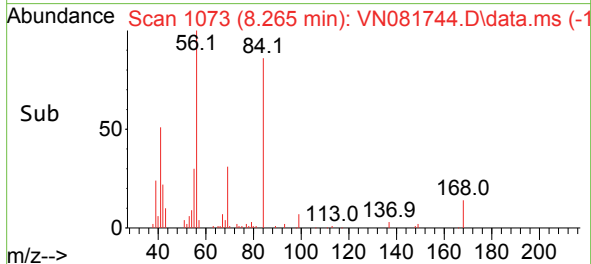
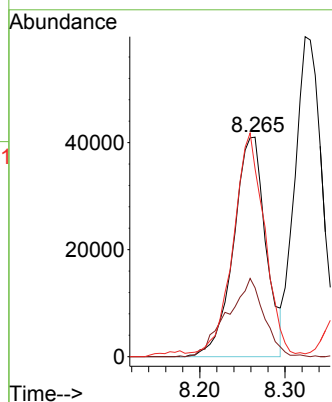
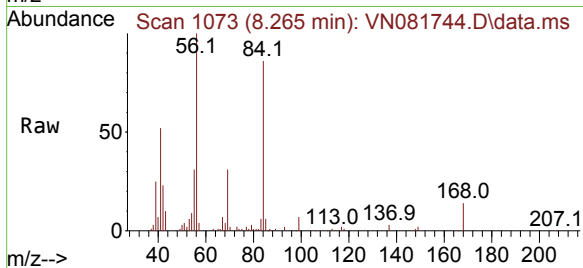
Tgt Ion: 56 Resp: 107711

Ion Ratio Lower Upper

56 100

69 31.0 24.4 36.6

84 82.8 77.0 115.4



#32

1,1,1-Trichloroethane

Concen: 20.196 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

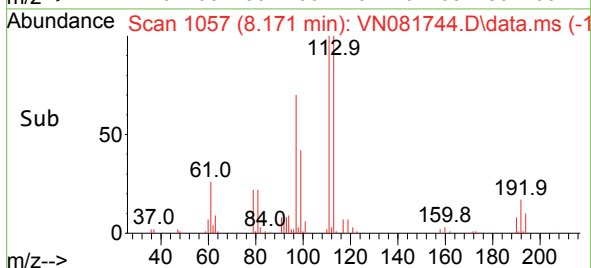
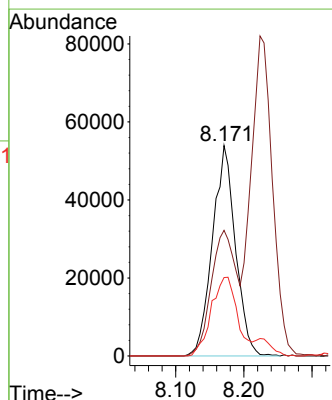
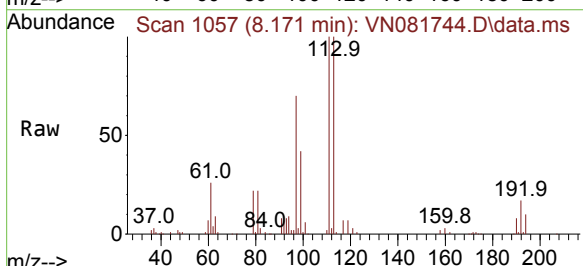
Tgt Ion: 97 Resp: 126855

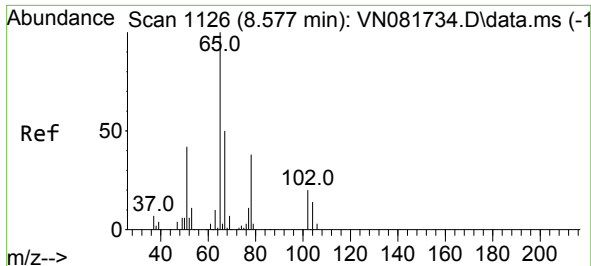
Ion Ratio Lower Upper

97 100

99 64.3 50.3 75.5

61 42.4 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 53.150 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

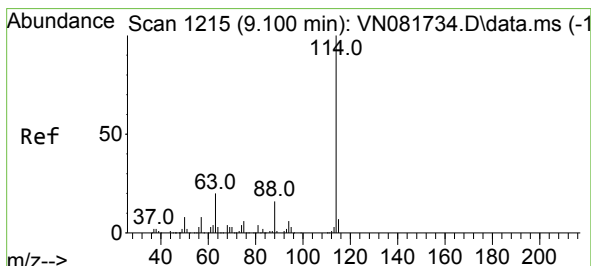
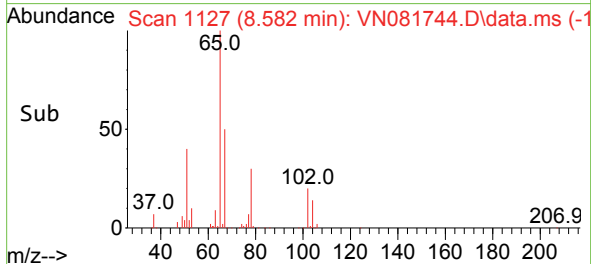
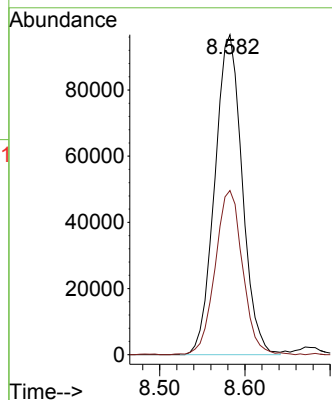
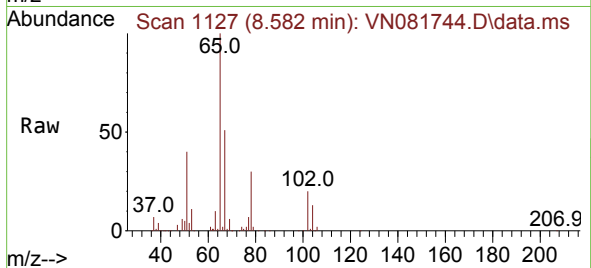
ClientSampleId :

Tgt Ion: 65 Resp: 216396

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

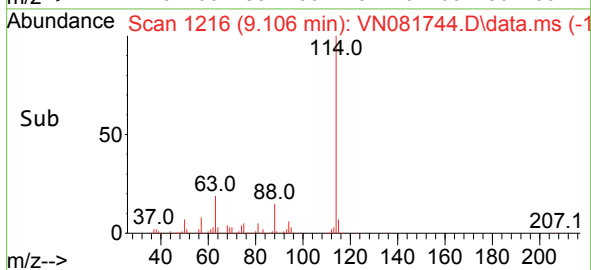
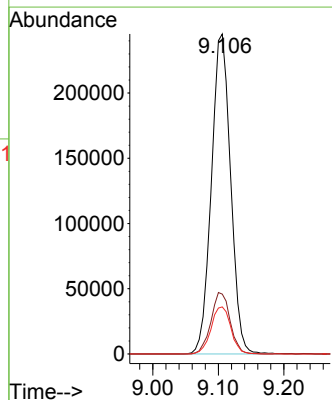
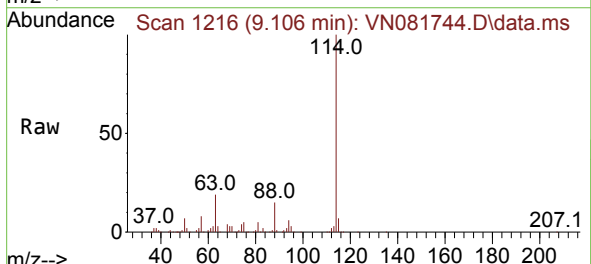
Tgt Ion: 114 Resp: 499056

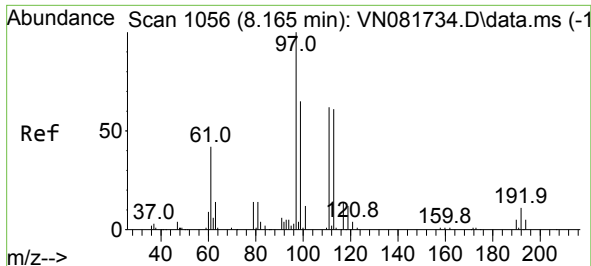
Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.0

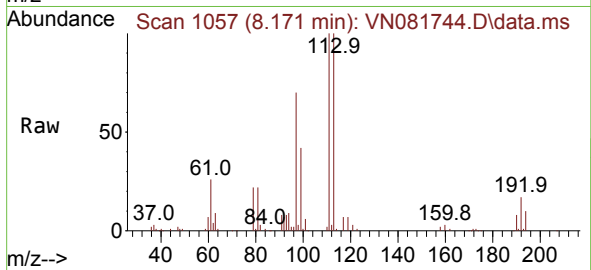
88 14.7 0.0 31.4



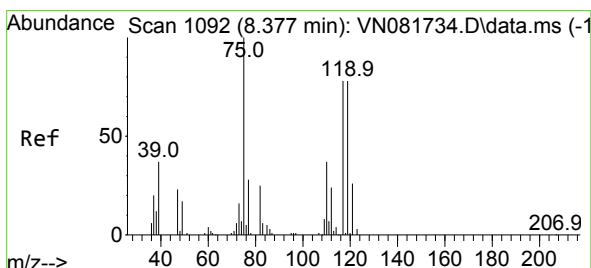
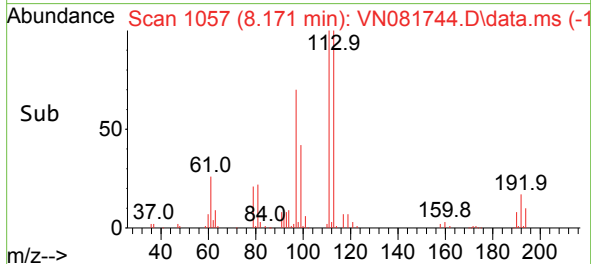
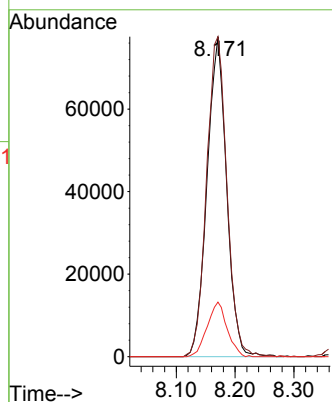


#35
Dibromofluoromethane
Concen: 54.479 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Instrument :
MSVOA_N
ClientSampleId :

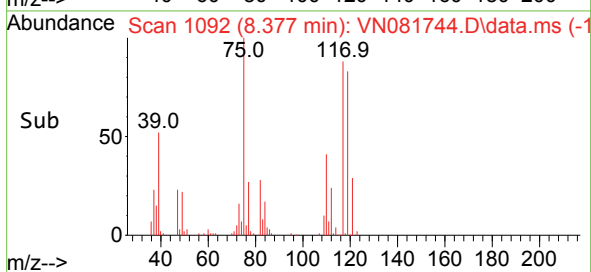
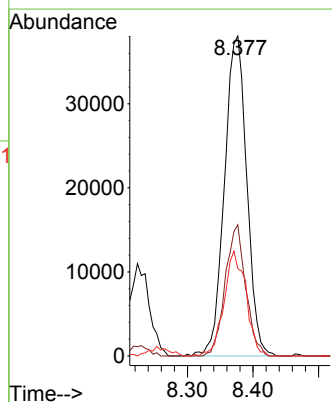
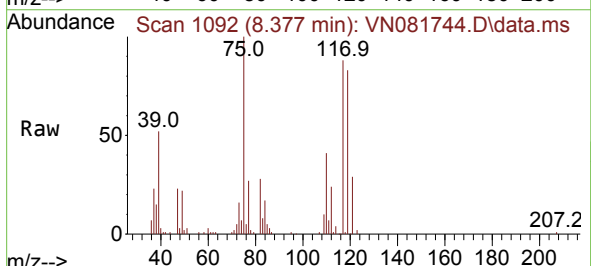


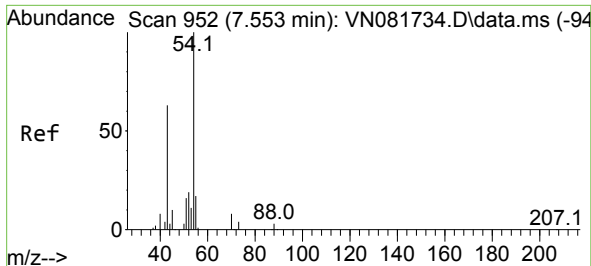
Tgt Ion:113 Resp: 179534
Ion Ratio Lower Upper
113 100
111 103.8 83.4 125.2
192 17.4 14.0 21.0



#36
1,1-Dichloropropene
Concen: 19.602 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion: 75 Resp: 90002
Ion Ratio Lower Upper
75 100
110 37.7 17.8 53.5
77 32.3 25.0 37.4





#37

Ethyl Acetate

Concen: 21.379 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.012 min

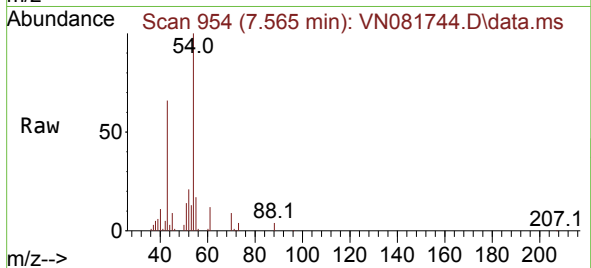
Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :



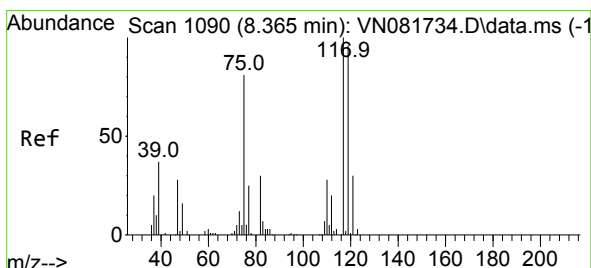
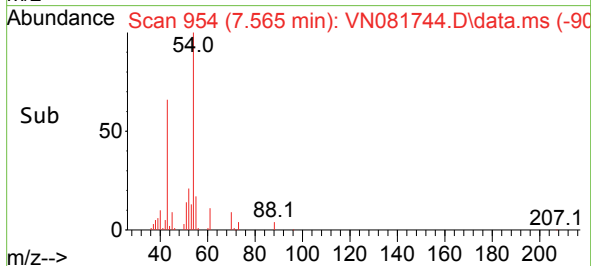
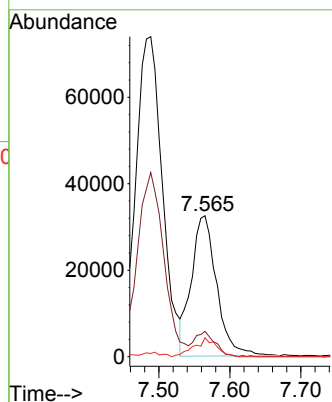
Tgt Ion: 43 Resp: 80660

Ion Ratio Lower Upper

43 100

61 14.5 11.3 16.9

70 11.8 8.7 13.1



#38

Carbon Tetrachloride

Concen: 20.859 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

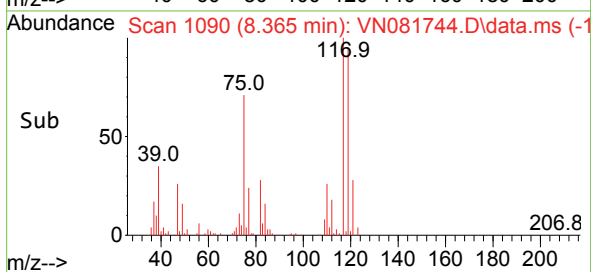
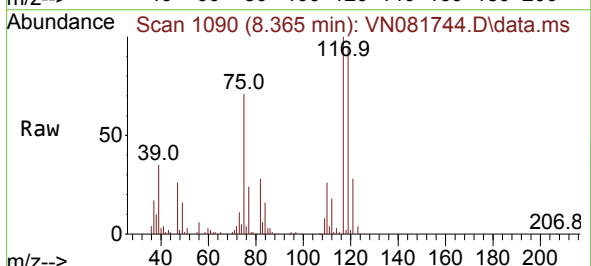
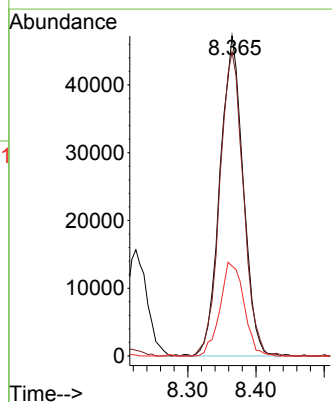
Tgt Ion: 117 Resp: 111427

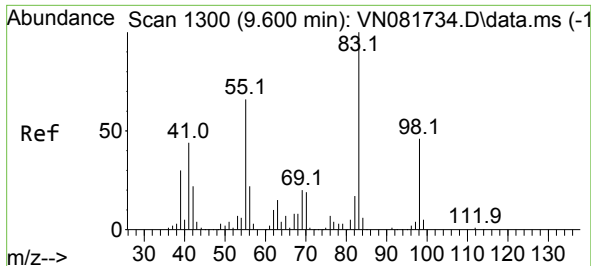
Ion Ratio Lower Upper

117 100

119 95.0 76.5 114.7

121 28.1 23.9 35.9





#39

Methylcyclohexane

Concen: 20.665 ug/l

RT: 9.600 min Scan# 1117

Delta R.T. 0.000 min

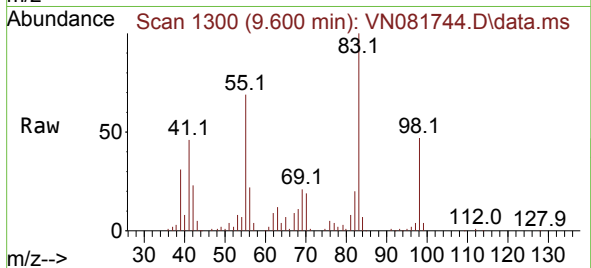
Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :



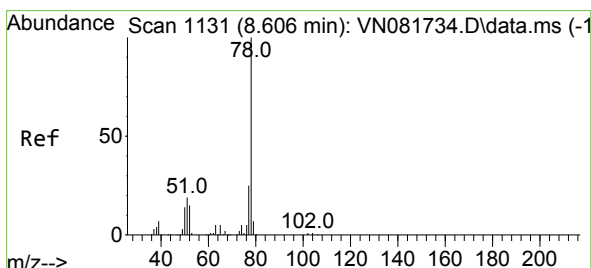
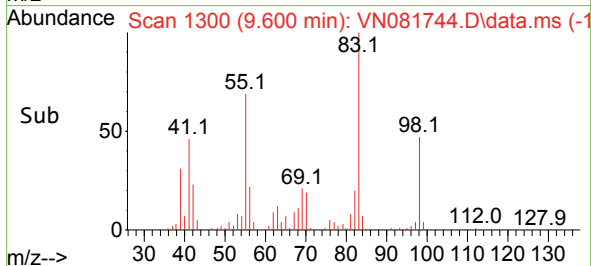
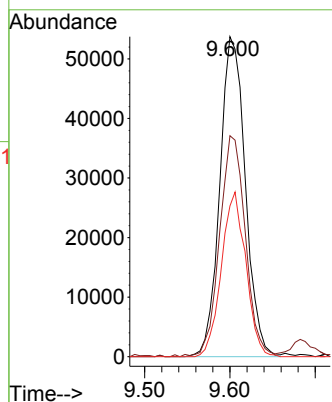
Tgt Ion: 83 Resp: 111783

Ion Ratio Lower Upper

83 100

55 69.0 53.0 79.6

98 47.1 37.1 55.7



#40

Benzene

Concen: 20.629 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN081744.D

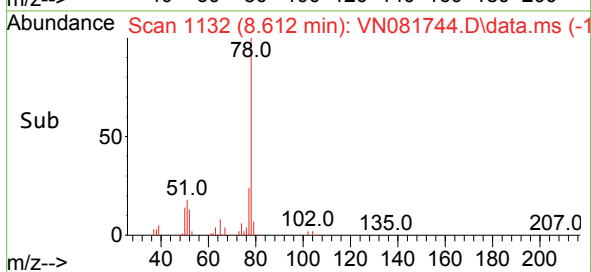
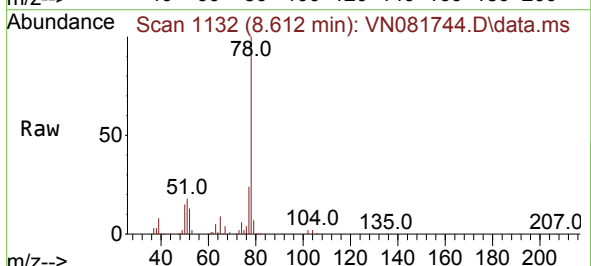
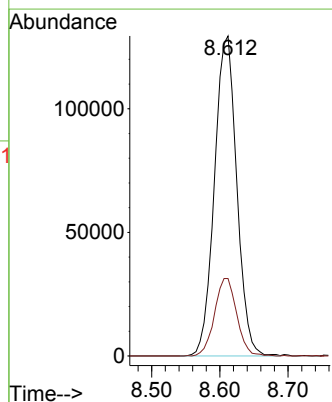
Acq: 15 Apr 2024 17:57

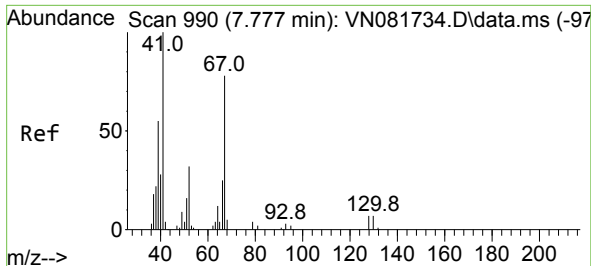
Tgt Ion: 78 Resp: 295046

Ion Ratio Lower Upper

78 100

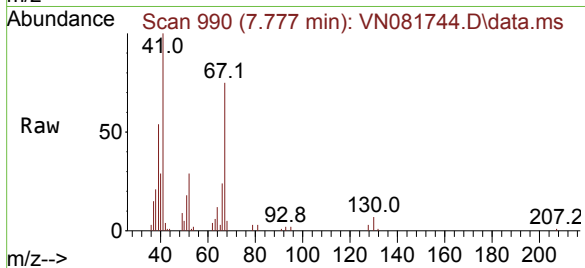
77 24.2 20.0 30.0



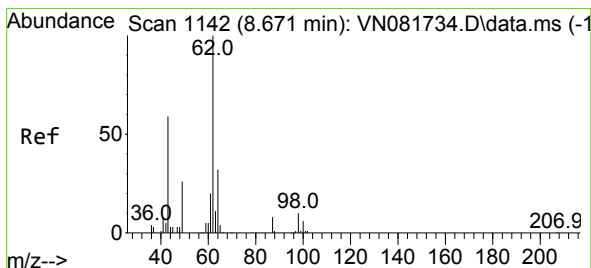
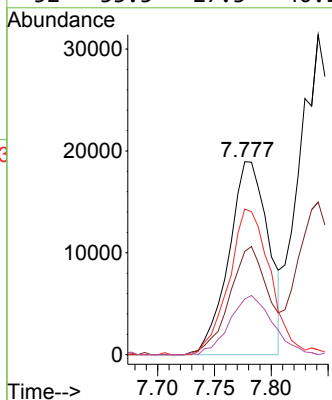
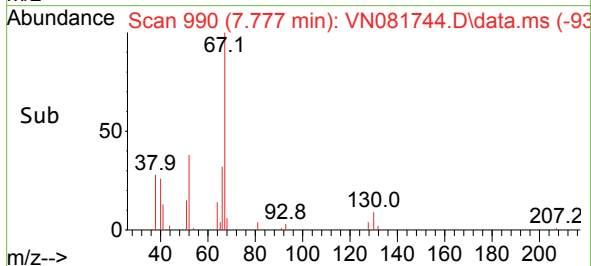


#41
Methacrylonitrile
Concen: 22.445 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Instrument :
MSVOA_N
ClientSampleId :

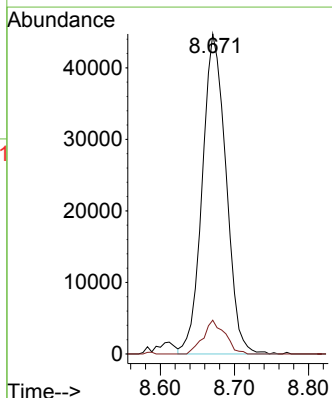
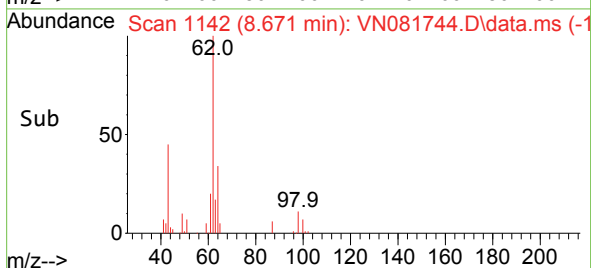
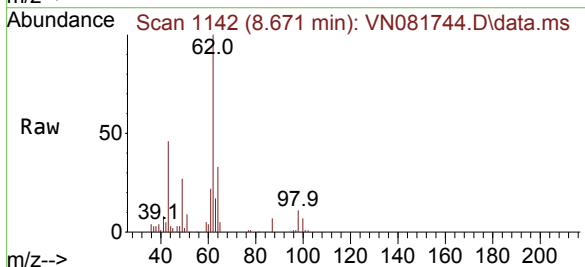


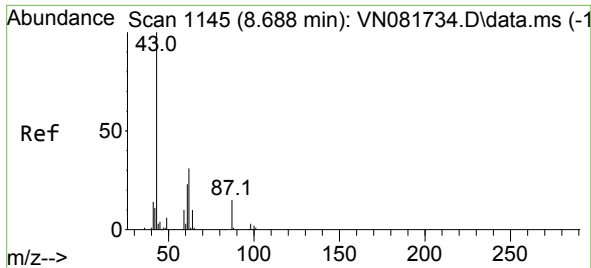
Tgt Ion:	41	Resp:	45969
Ion Ratio	Lower	Upper	
41	100		
39	54.0	46.6	69.8
67	79.3	67.3	100.9
52	33.3	27.3	40.9



#42
1,2-Dichloroethane
Concen: 19.944 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion:	62	Resp:	99437
Ion Ratio	Lower	Upper	
62	100		
98	9.7	0.0	19.6

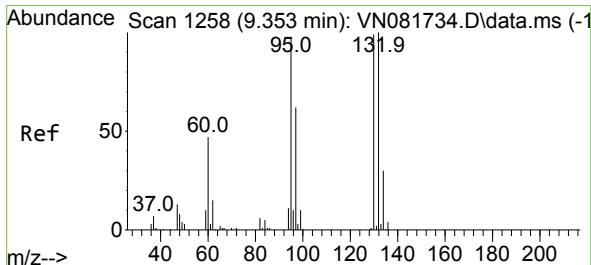
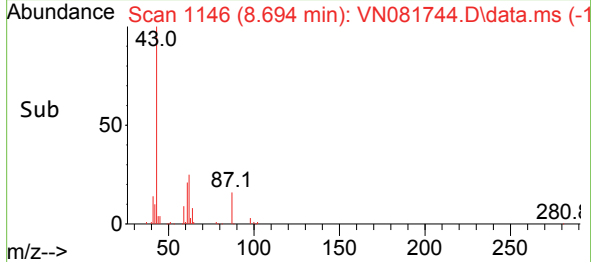
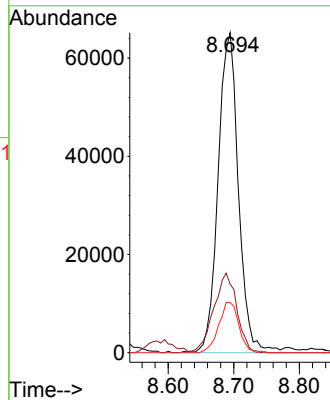
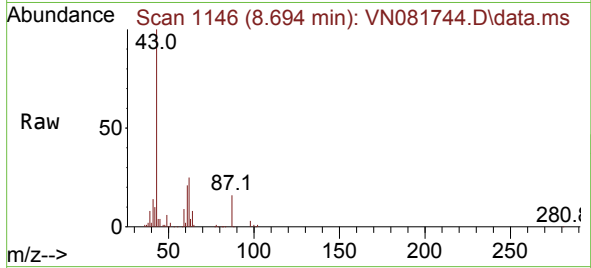




#43
Isopropyl Acetate
Concen: 19.888 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

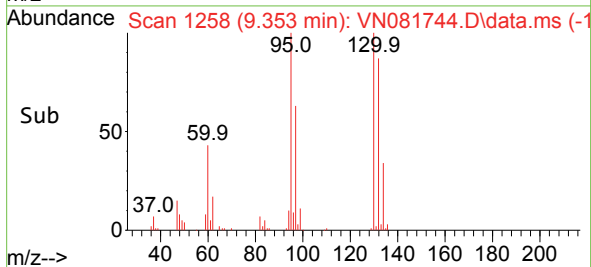
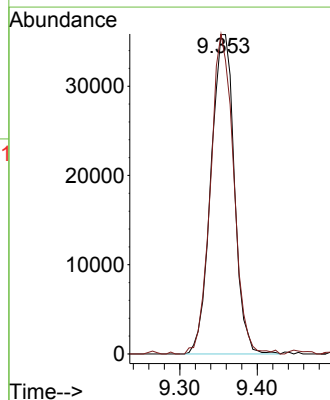
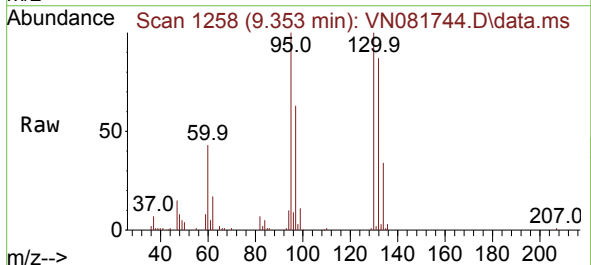
Instrument :
MSVOA_N
ClientSampleId :

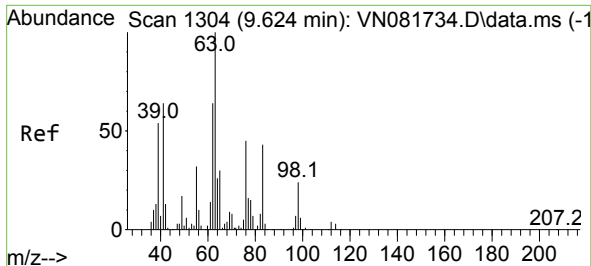
Tgt Ion: 43 Resp: 139986
Ion Ratio Lower Upper
43 100
61 28.3 22.8 34.2
87 15.6 12.0 18.0



#44
Trichloroethene
Concen: 20.133 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion:130 Resp: 74883
Ion Ratio Lower Upper
130 100
95 100.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 20.024 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

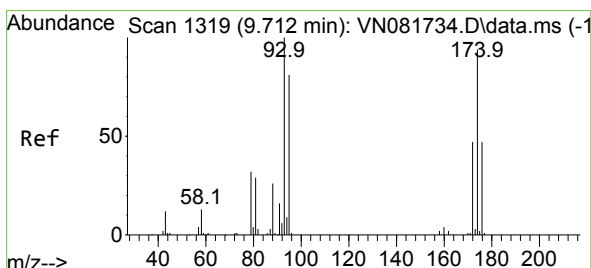
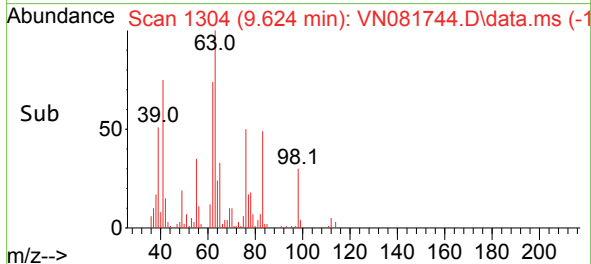
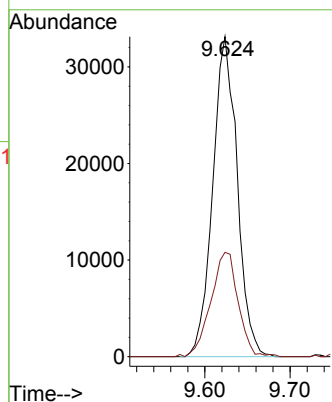
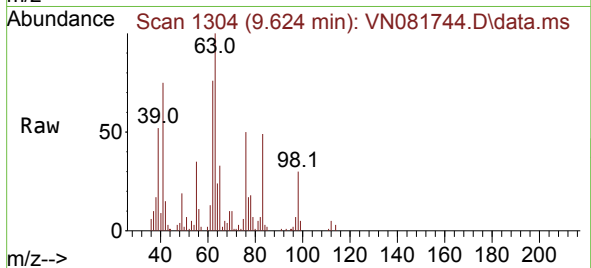
ClientSampleId :

Tgt Ion: 63 Resp: 66030

Ion Ratio Lower Upper

63 100

65 32.6 24.1 36.1



#46

Dibromomethane

Concen: 19.673 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

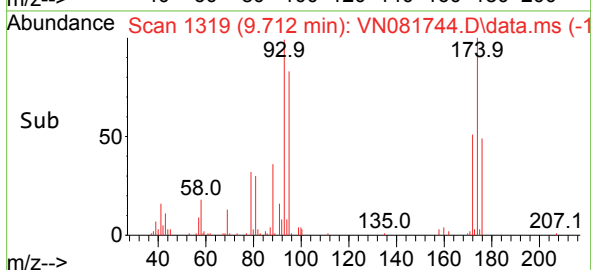
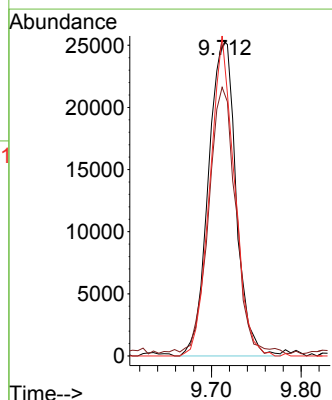
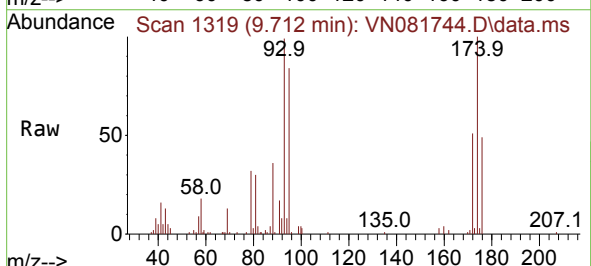
Tgt Ion: 93 Resp: 54145

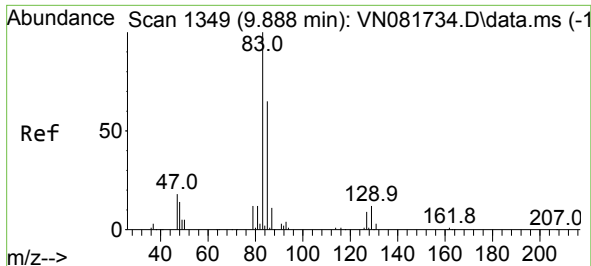
Ion Ratio Lower Upper

93 100

95 83.2 64.8 97.2

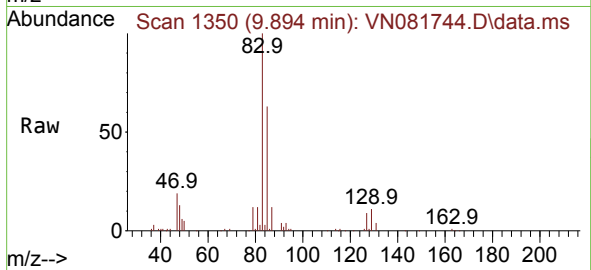
174 90.6 73.4 110.0



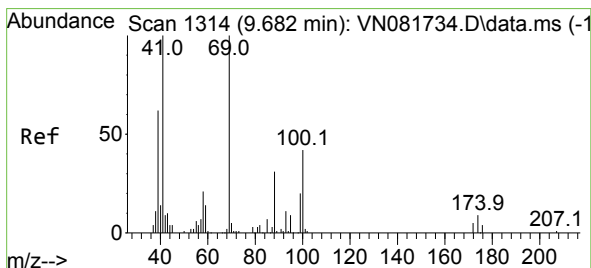
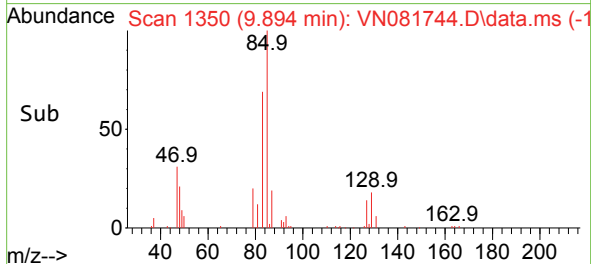
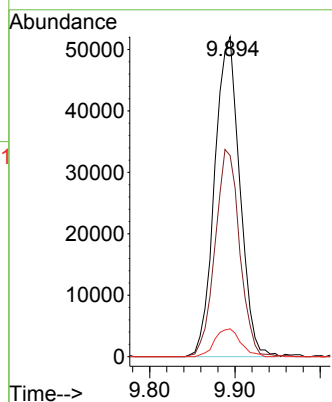


#47
Bromodichloromethane
Concen: 20.289 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Instrument :
MSVOA_N
ClientSampleId :

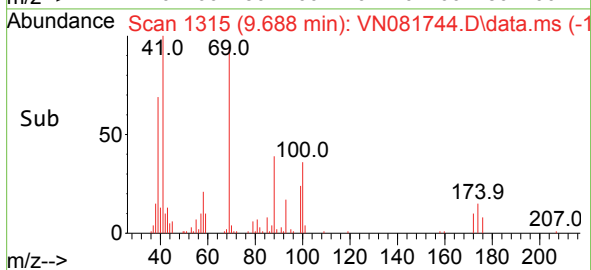
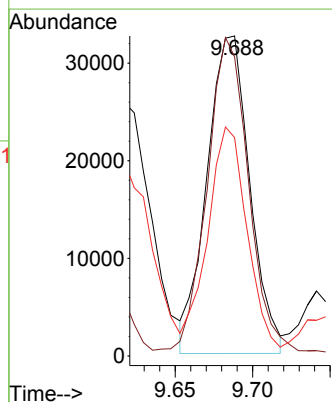
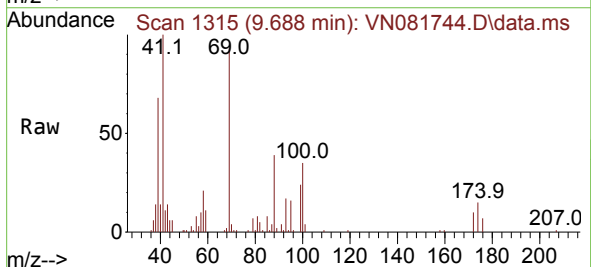


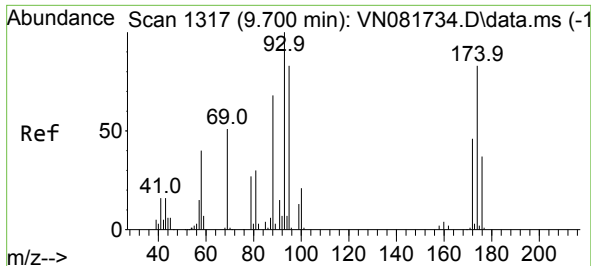
Tgt Ion: 83 Resp: 106667
Ion Ratio Lower Upper
83 100
85 62.8 51.9 77.9
127 8.7 7.5 11.3



#48
Methyl methacrylate
Concen: 21.823 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

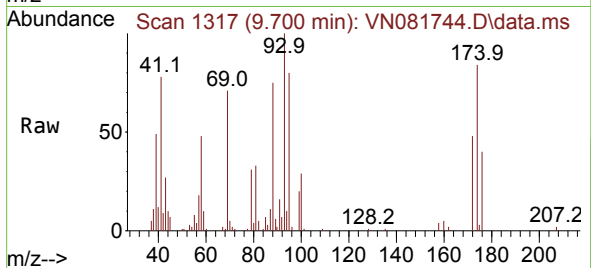
Tgt Ion: 41 Resp: 62607
Ion Ratio Lower Upper
41 100
69 99.8 77.9 116.9
39 67.1 50.9 76.3



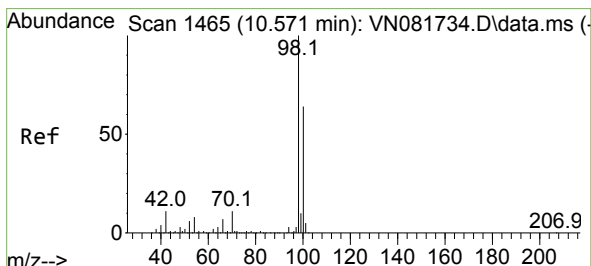
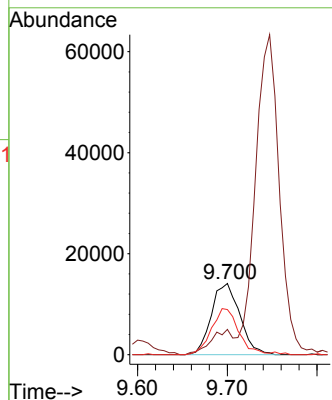
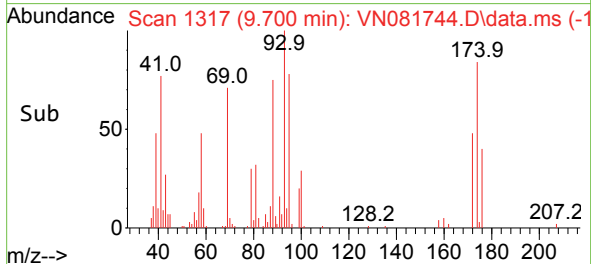


#49
1,4-Dioxane
Concen: 431.476 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Instrument :
MSVOA_N
ClientSampleId :

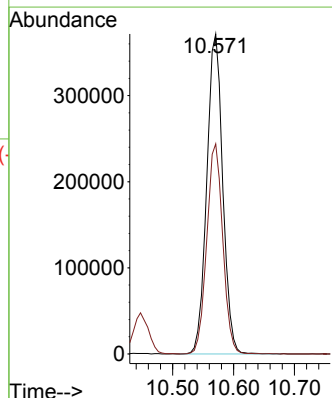
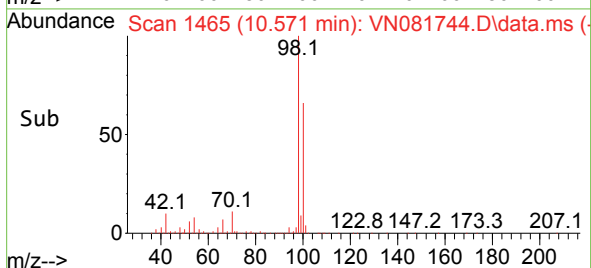
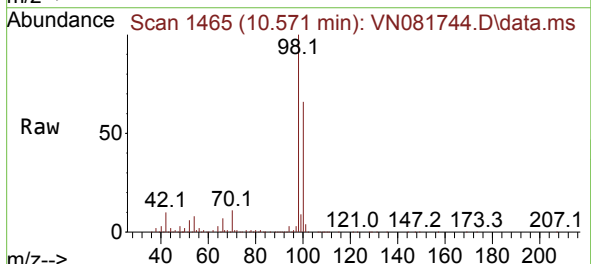


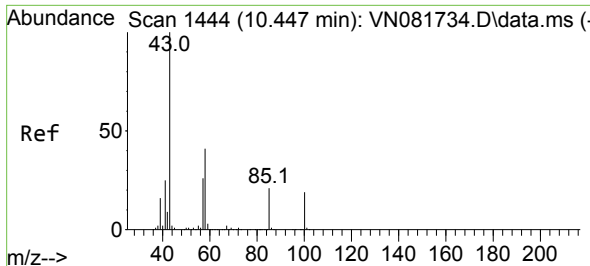
Tgt Ion	Ratio	Lower	Upper
88	100		
43	26.6	19.0	28.6
58	61.9	50.6	76.0



#50
Toluene-d8
Concen: 55.728 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.8	77.6

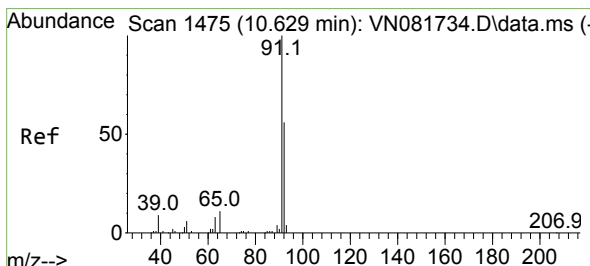
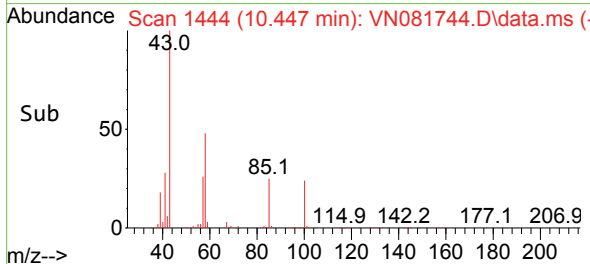
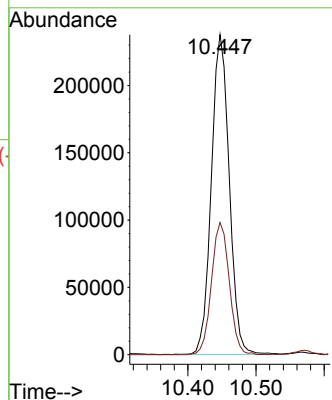
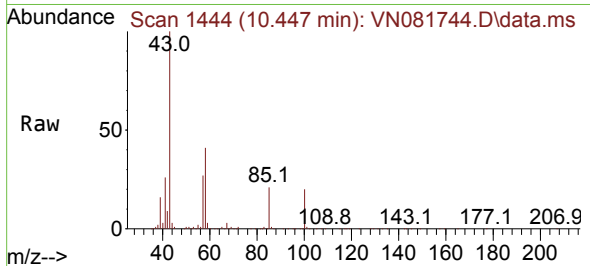




#51
4-Methyl-2-Pentanone
Concen: 110.980 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

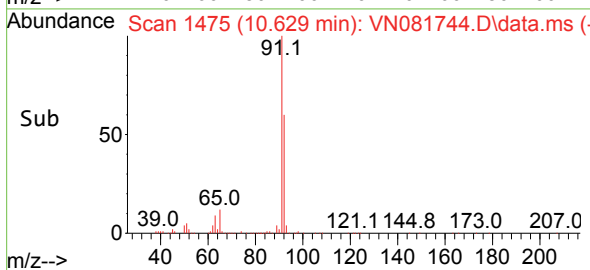
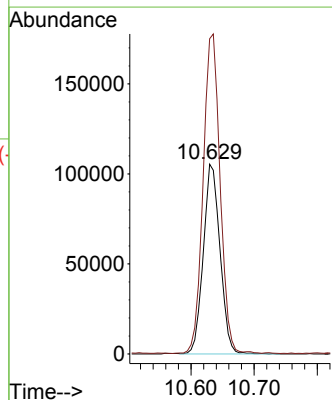
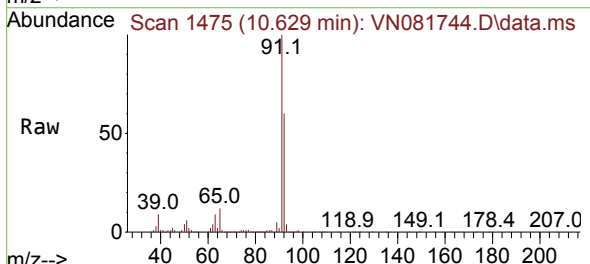
Instrument :
MSVOA_N
ClientSampleId :

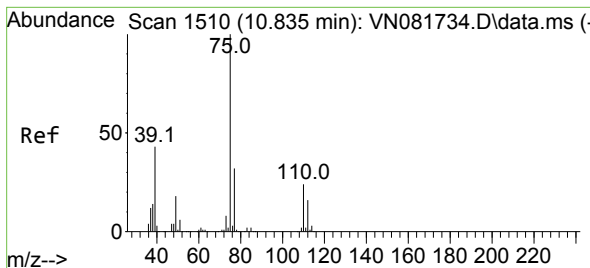
Tgt Ion: 43 Resp: 434491
Ion Ratio Lower Upper
43 100
58 41.2 33.2 49.8



#52
Toluene
Concen: 21.313 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion: 92 Resp: 193629
Ion Ratio Lower Upper
92 100
91 170.6 136.7 205.1

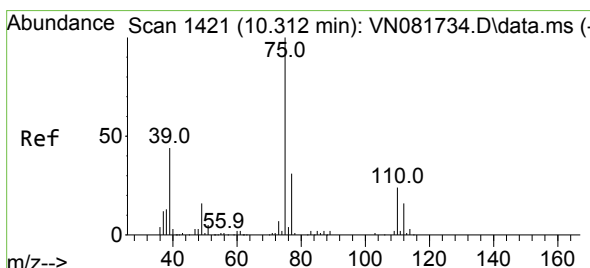
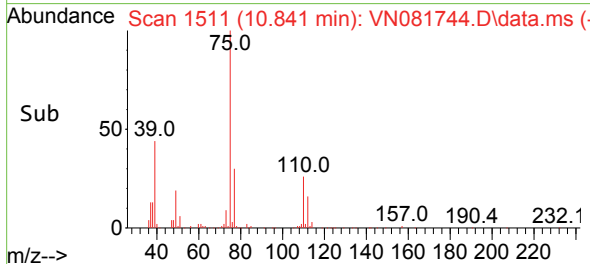
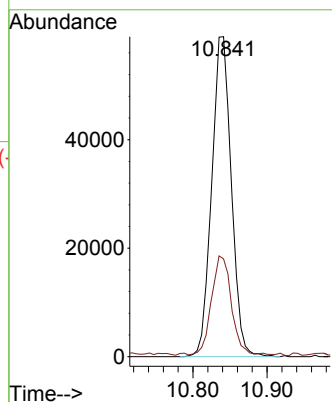
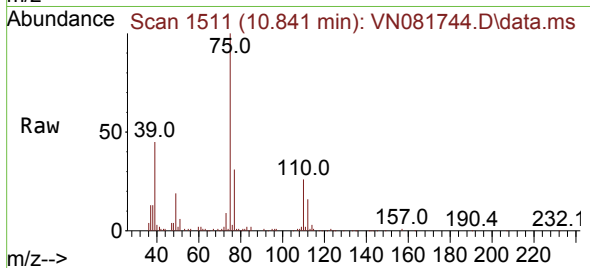




#53
 t-1,3-Dichloropropene
 Concen: 20.709 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: VN081744.D
 Acq: 15 Apr 2024 17:57

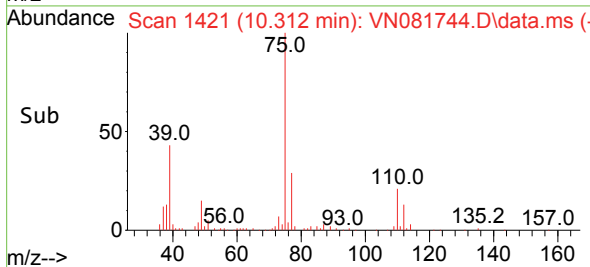
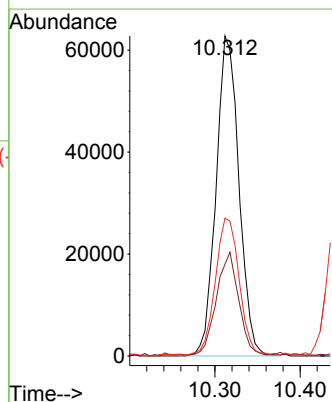
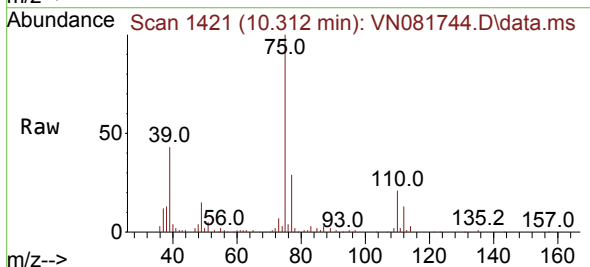
Instrument :
 MSVOA_N
 ClientSampleId :

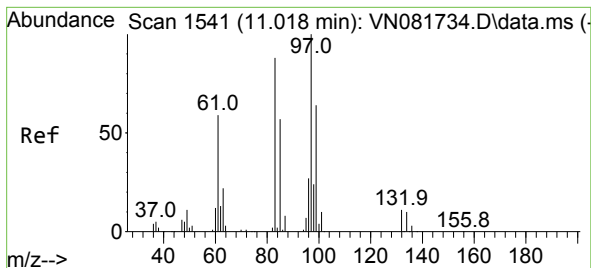
Tgt Ion: 75 Resp: 108458
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.996 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN081744.D
 Acq: 15 Apr 2024 17:57

Tgt Ion: 75 Resp: 117140
 Ion Ratio Lower Upper
 75 100
 77 28.1 25.0 37.4
 39 42.8 34.8 52.2





#55

1,1,2-Trichloroethane

Concen: 20.580 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

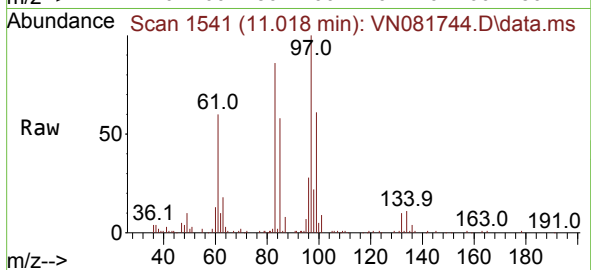
Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 70235

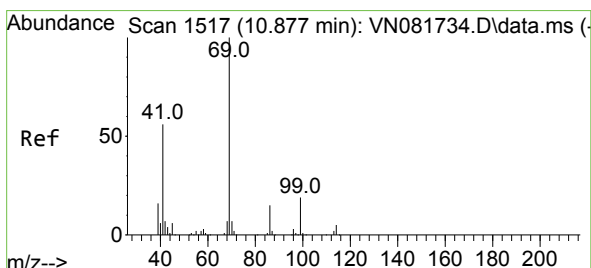
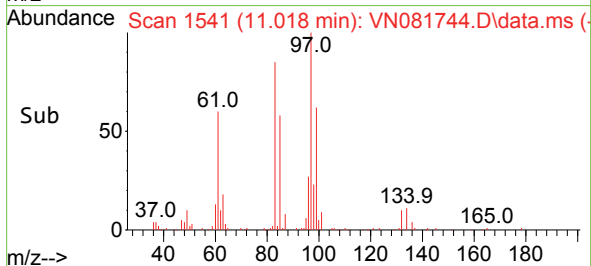
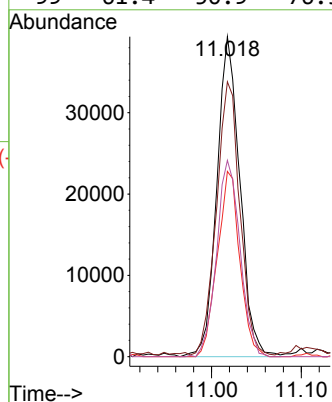
Ion Ratio Lower Upper

97 100

83 85.0 70.4 105.6

85 57.9 45.6 68.4

99 61.4 50.9 76.3



#56

Ethyl methacrylate

Concen: 22.926 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.001 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

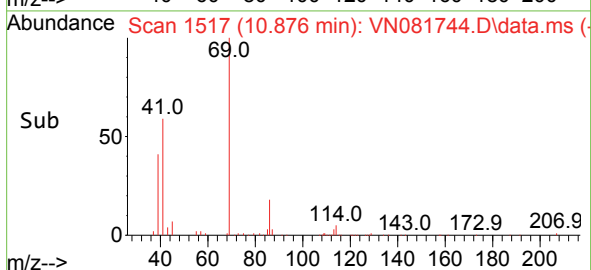
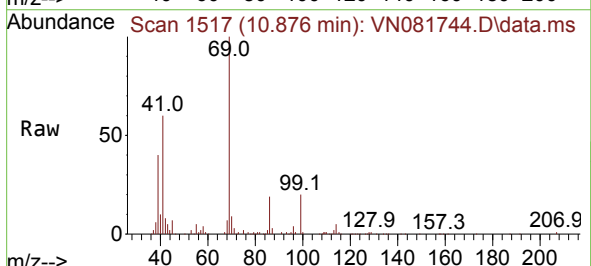
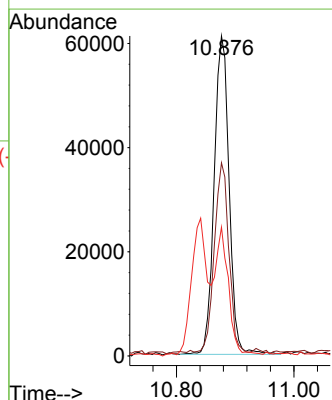
Tgt Ion: 69 Resp: 107656

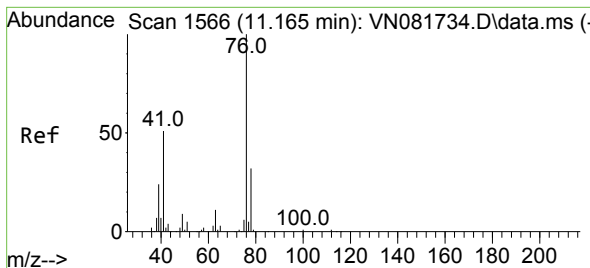
Ion Ratio Lower Upper

69 100

41 58.2 46.6 70.0

39 34.9 26.5 39.7





#57

1,3-Dichloropropane

Concen: 20.718 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

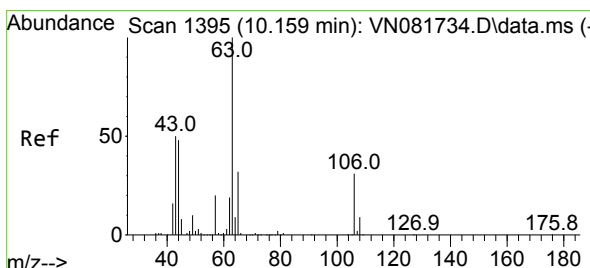
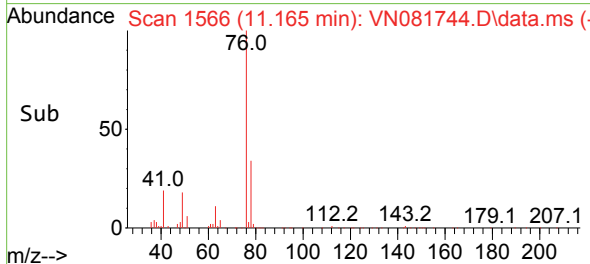
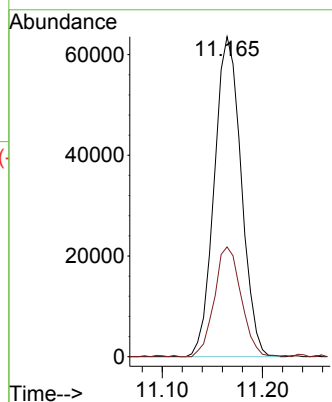
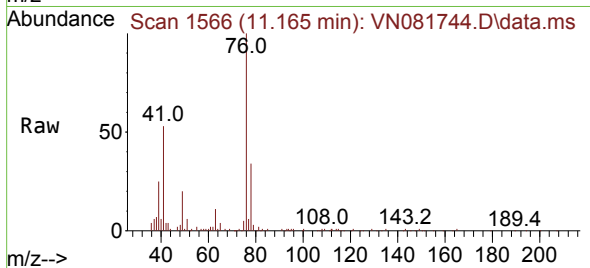
ClientSampleId :

Tgt Ion: 76 Resp: 118349

Ion Ratio Lower Upper

76 100

78 34.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 102.446 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN081744.D

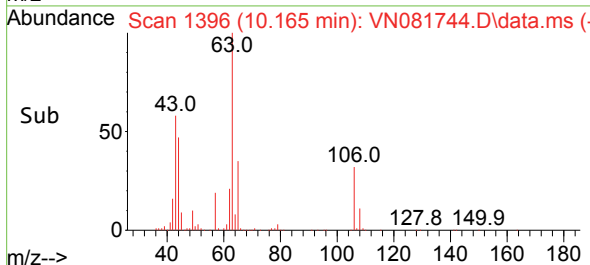
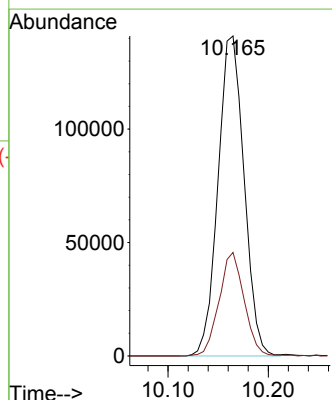
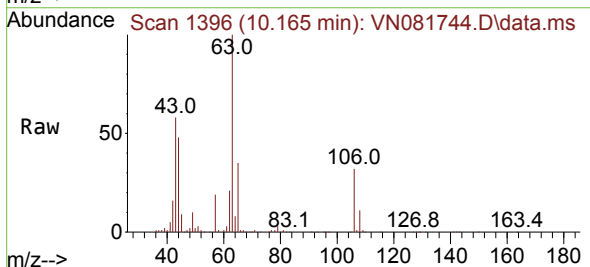
Acq: 15 Apr 2024 17:57

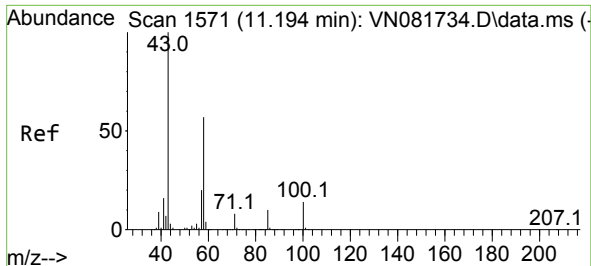
Tgt Ion: 63 Resp: 254537

Ion Ratio Lower Upper

63 100

106 31.1 24.6 36.8

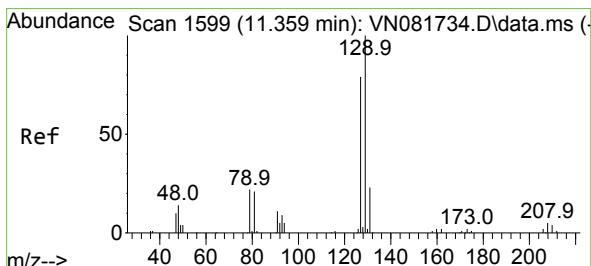
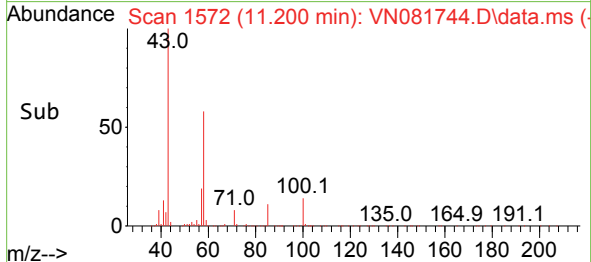
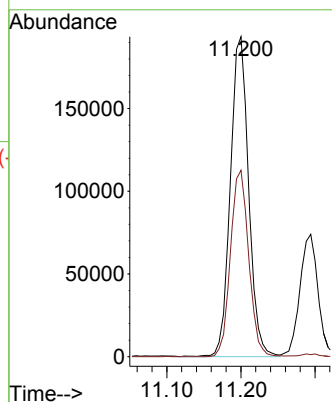
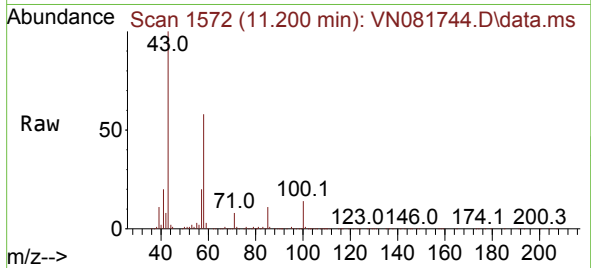




#59
2-Hexanone
Concen: 116.765 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

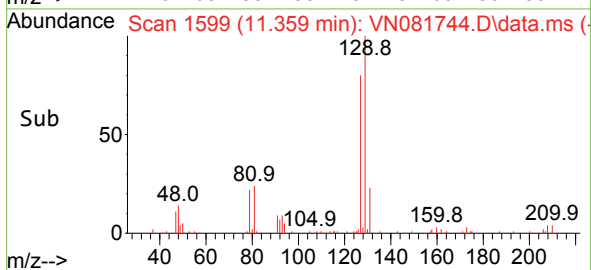
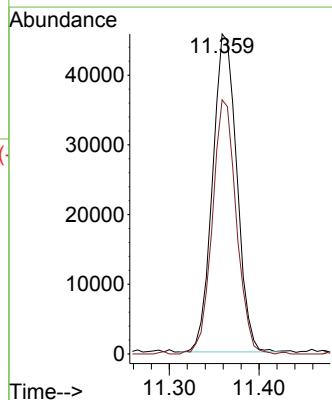
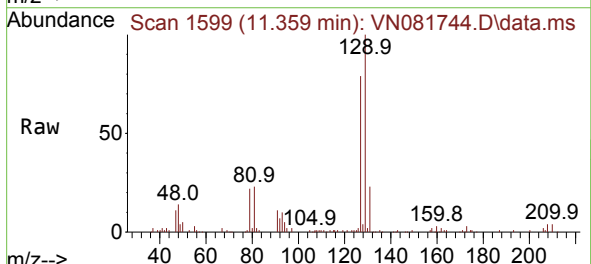
Instrument :
MSVOA_N
ClientSampleId :

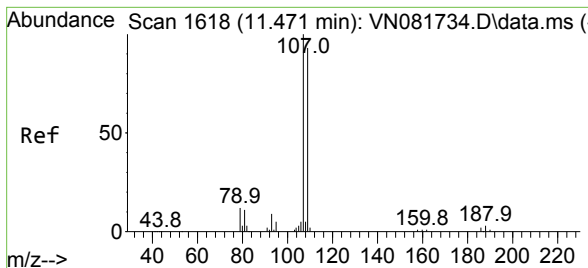
Tgt Ion: 43 Resp: 330928
Ion Ratio Lower Upper
43 100
58 58.2 28.3 84.9



#60
Dibromochloromethane
Concen: 20.775 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion: 129 Resp: 85697
Ion Ratio Lower Upper
129 100
127 78.9 38.3 114.8

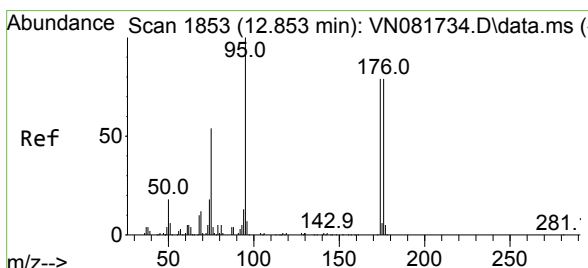
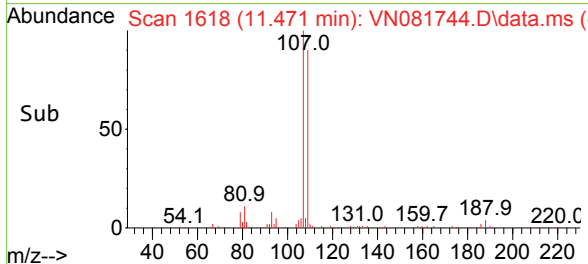
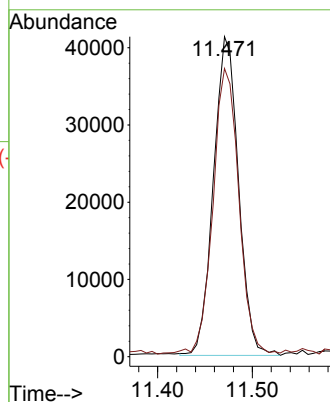
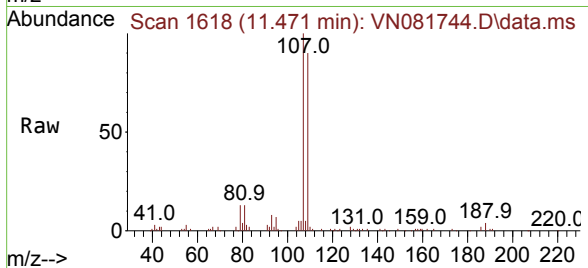




#61
1,2-Dibromoethane
Concen: 21.347 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

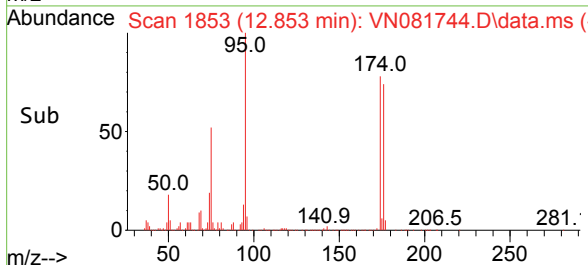
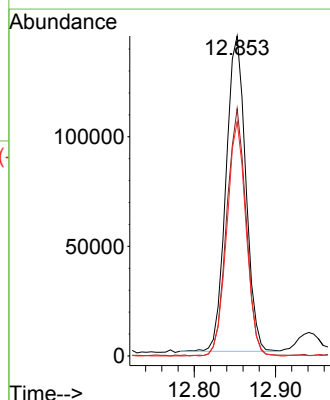
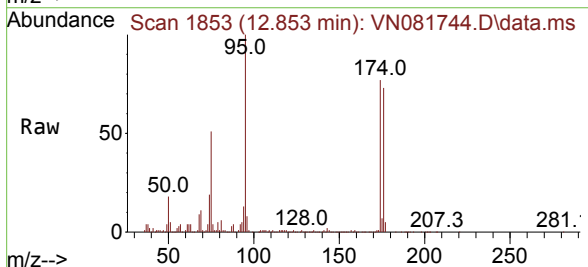
Instrument :
MSVOA_N
ClientSampleId :

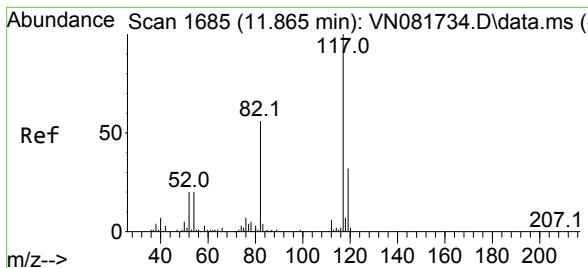
Tgt Ion:107 Resp: 75995
Ion Ratio Lower Upper
107 100
109 91.1 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 58.537 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion: 95 Resp: 242855
Ion Ratio Lower Upper
95 100
174 77.1 0.0 160.6
176 72.8 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

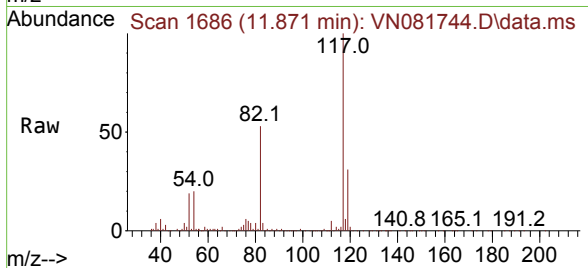
Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :



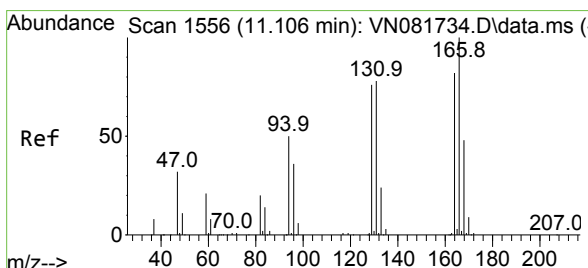
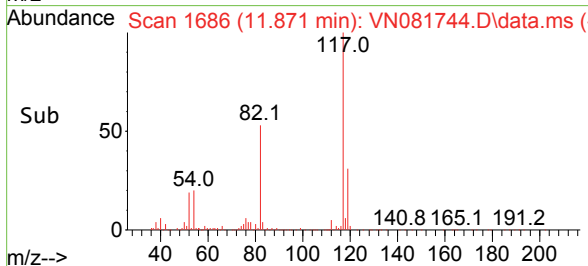
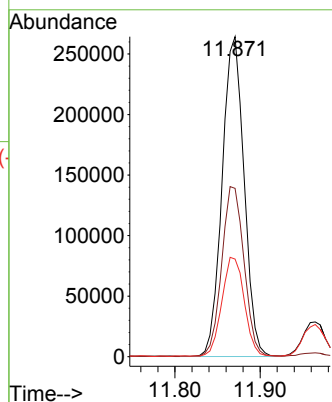
Tgt Ion:117 Resp: 471949

Ion Ratio Lower Upper

117 100

82 52.5 44.6 66.8

119 30.4 25.9 38.9



#64

Tetrachloroethene

Concen: 19.476 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Tgt Ion:164 Resp: 77983

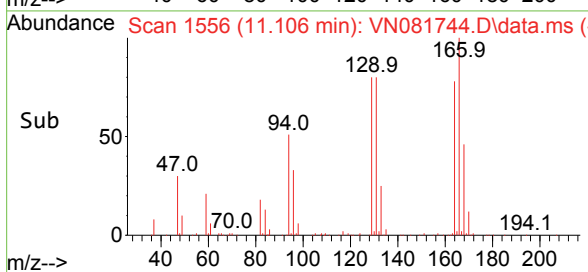
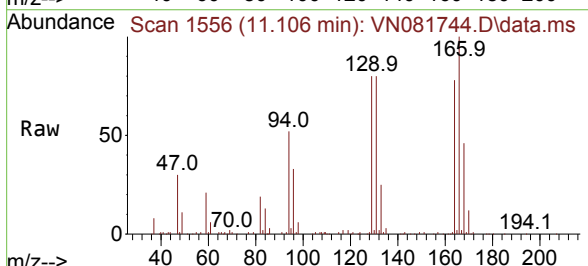
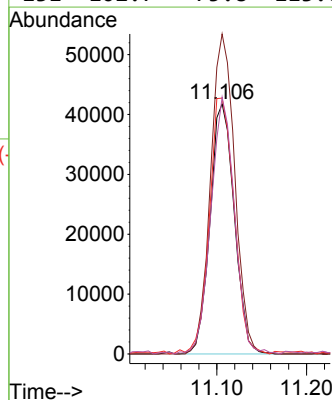
Ion Ratio Lower Upper

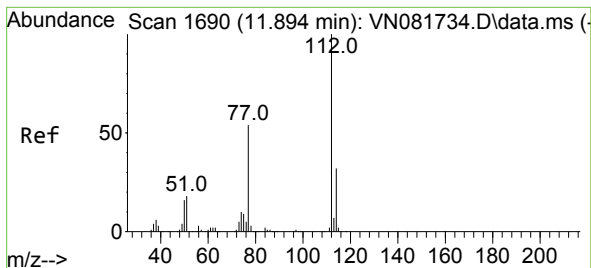
164 100

166 127.9 97.6 146.4

129 101.5 73.7 110.5

131 102.7 75.8 113.6





#65

Chlorobenzene

Concen: 19.844 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

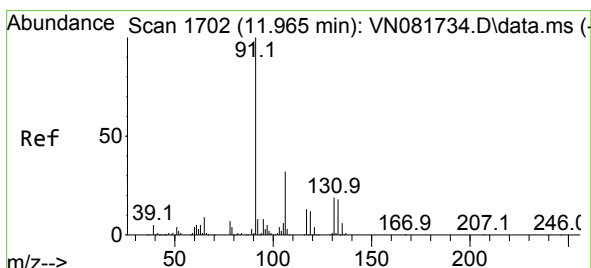
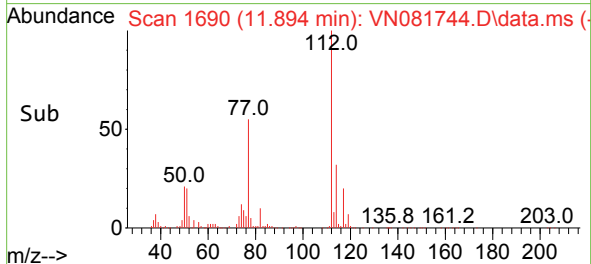
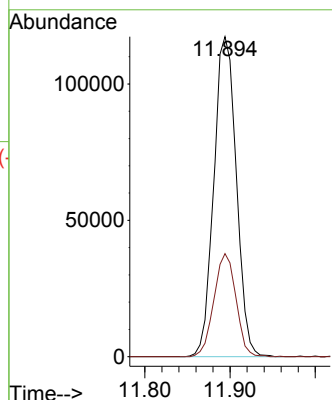
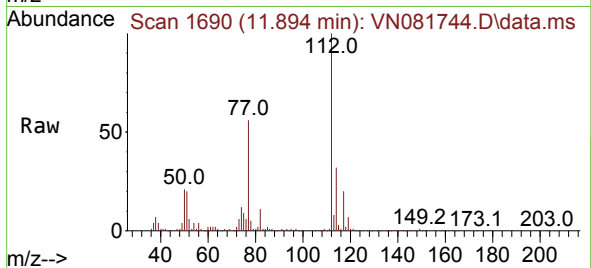
ClientSampleId :

Tgt Ion:112 Resp: 215500

Ion Ratio Lower Upper

112 100

114 32.2 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.676 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

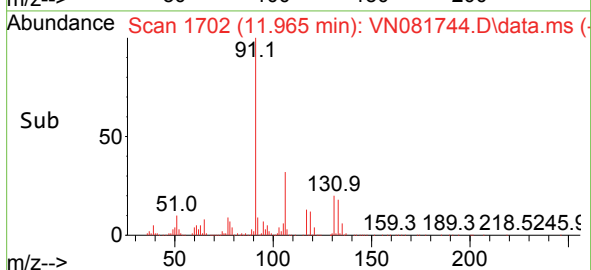
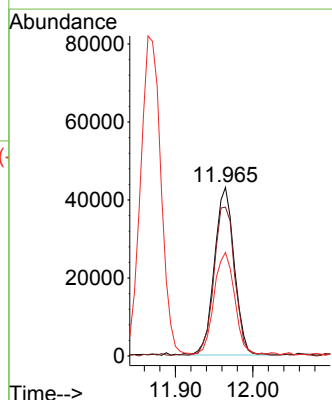
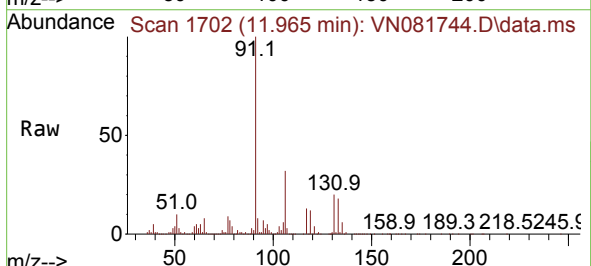
Tgt Ion:131 Resp: 76596

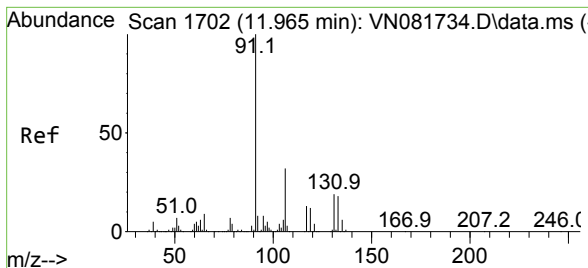
Ion Ratio Lower Upper

131 100

133 93.0 47.5 142.6

119 62.3 32.9 98.7

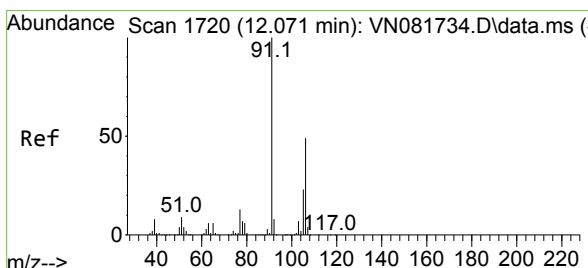
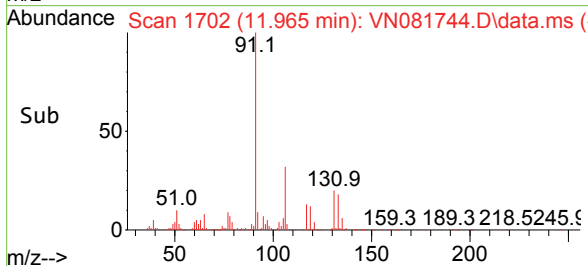
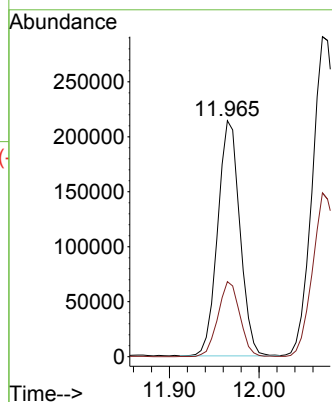
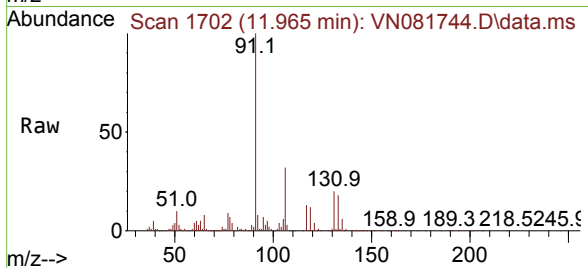




#67
Ethyl Benzene
Concen: 21.468 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

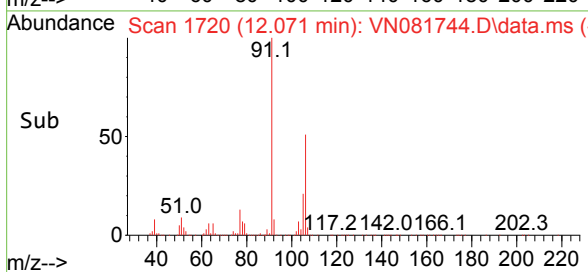
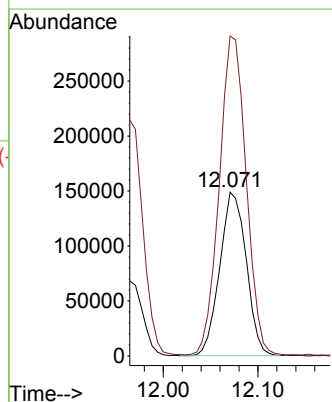
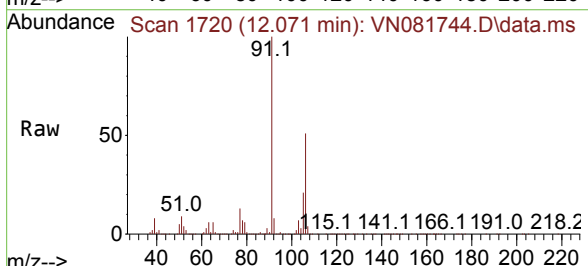
Instrument :
MSVOA_N
ClientSampleId :

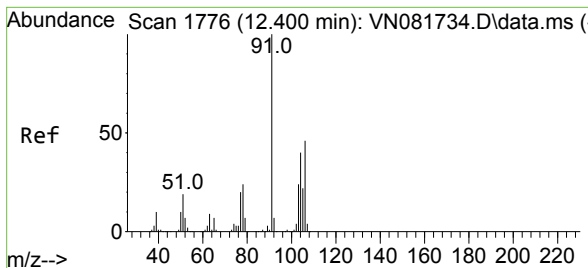
Tgt Ion: 91 Resp: 366971
Ion Ratio Lower Upper
91 100
106 31.8 25.3 37.9



#68
m/p-Xylenes
Concen: 43.474 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion: 106 Resp: 288981
Ion Ratio Lower Upper
106 100
91 197.7 159.4 239.0





#69

o-Xylene

Concen: 22.124 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

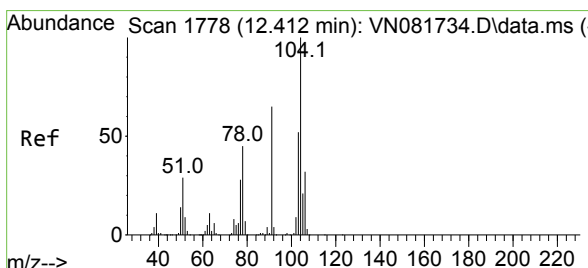
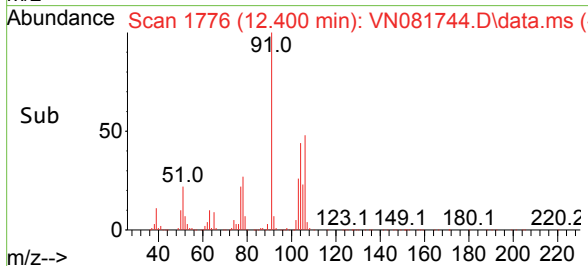
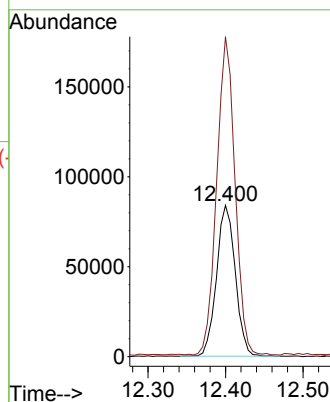
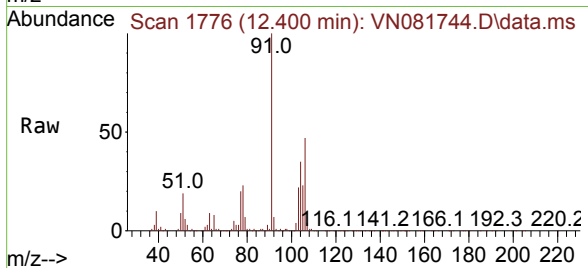
ClientSampleId :

Tgt Ion:106 Resp: 140933

Ion Ratio Lower Upper

106 100

91 206.5 104.7 314.1



#70

Styrene

Concen: 22.123 ug/l

RT: 12.418 min Scan# 1779

Delta R.T. 0.006 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

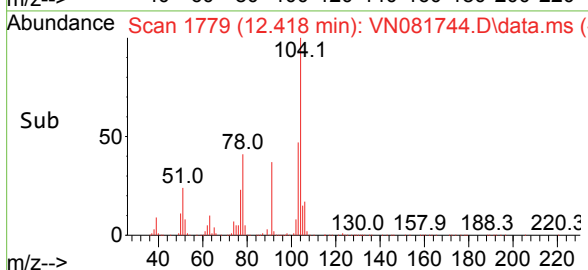
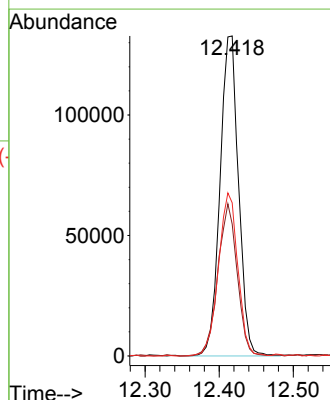
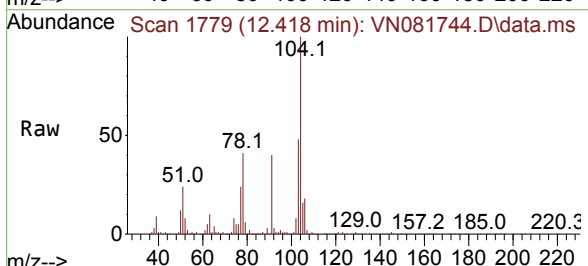
Tgt Ion:104 Resp: 230886

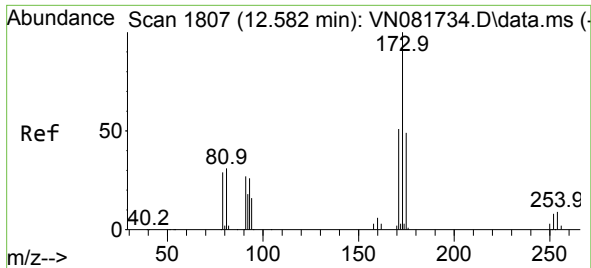
Ion Ratio Lower Upper

104 100

78 49.4 38.6 58.0

103 53.6 43.8 65.6

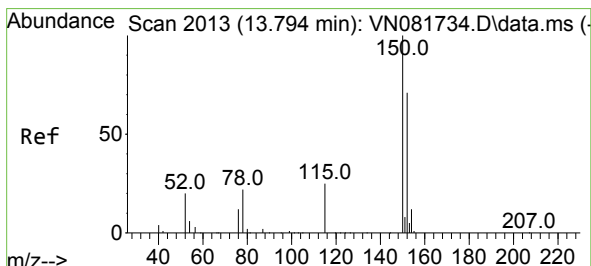
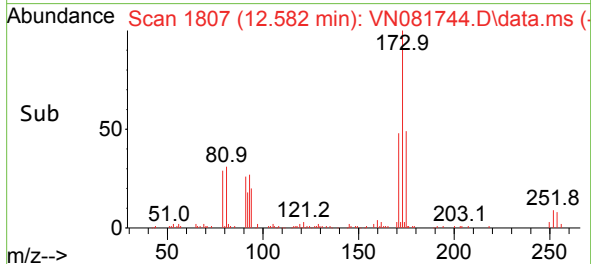
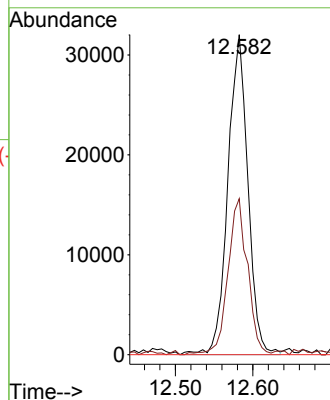
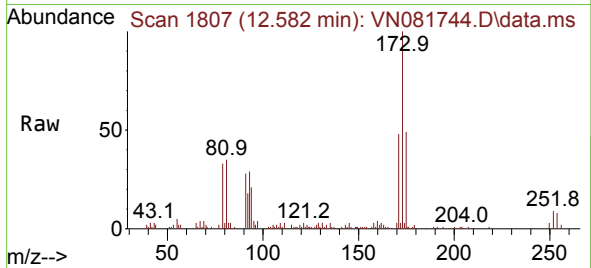




#71
Bromoform
Concen: 20.161 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

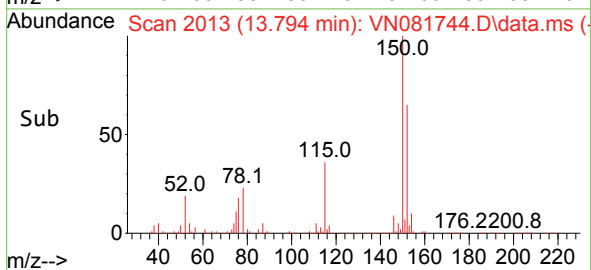
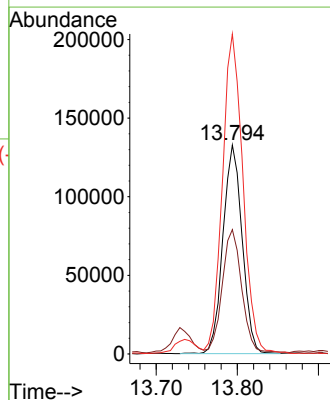
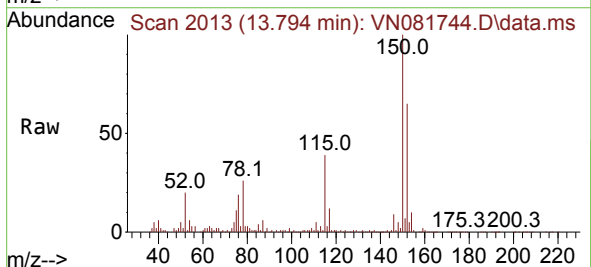
Instrument :
MSVOA_N
ClientSampleId :

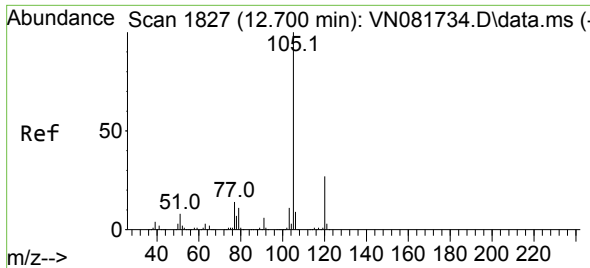
Tgt Ion:173 Resp: 57633
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

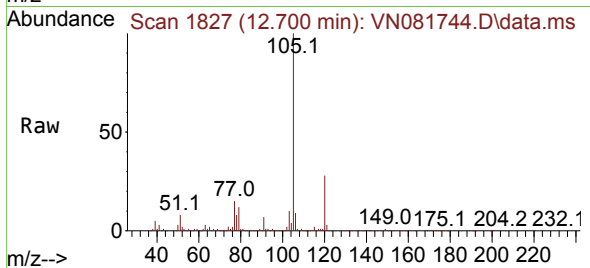
Tgt Ion:152 Resp: 218869
Ion Ratio Lower Upper
152 100
115 59.5 30.4 91.3
150 162.3 0.0 353.2



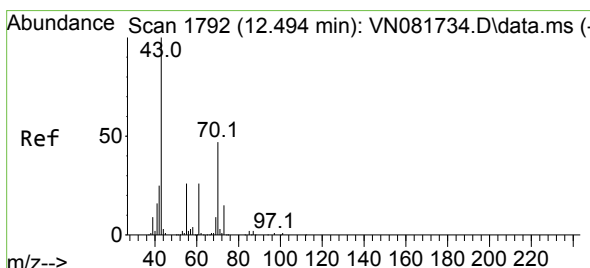
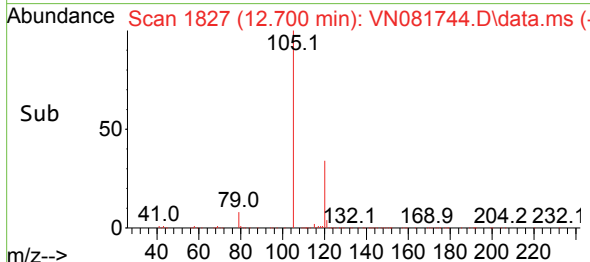
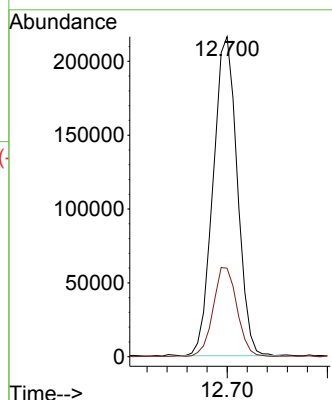


#73
Isopropylbenzene
Concen: 21.916 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Instrument :
MSVOA_N
ClientSampleId :

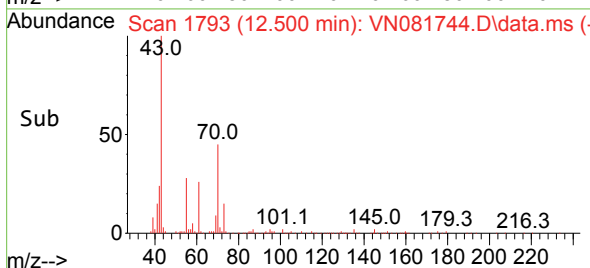
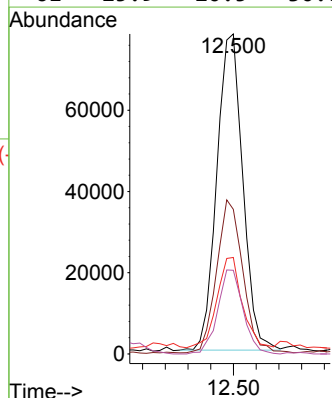
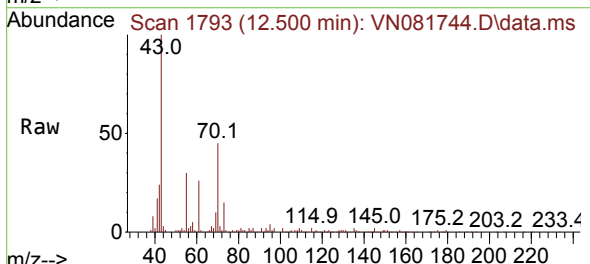


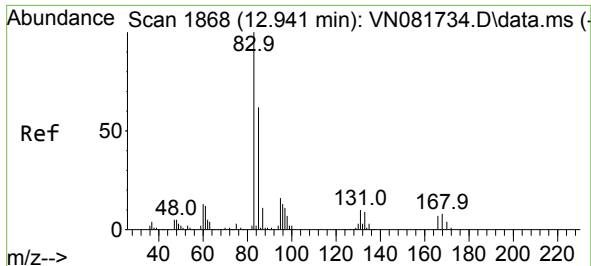
Tgt Ion:105 Resp: 359693
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.1



#74
N-ethyl acetate
Concen: 20.695 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion: 43 Resp: 123617
Ion Ratio Lower Upper
43 100
70 48.6 39.0 58.4
55 28.4 21.3 31.9
61 25.9 20.5 30.7

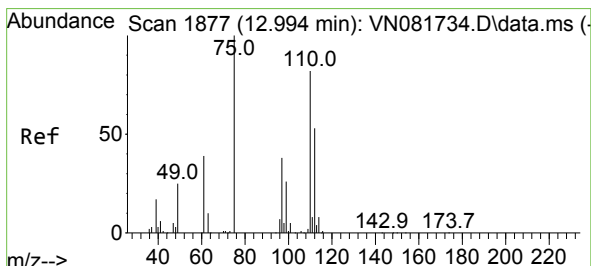
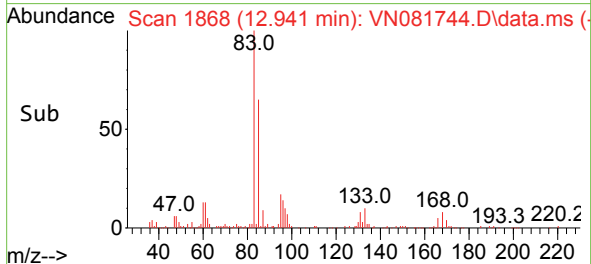
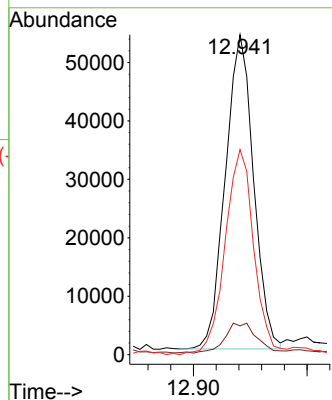
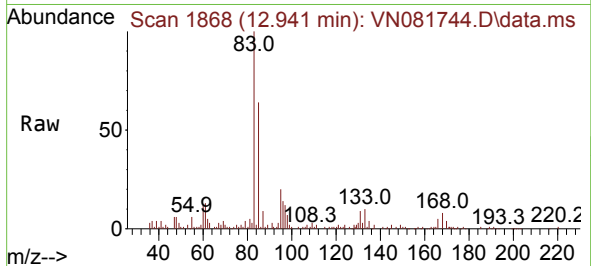




#75
1,1,2,2-Tetrachloroethane
Concen: 19.229 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

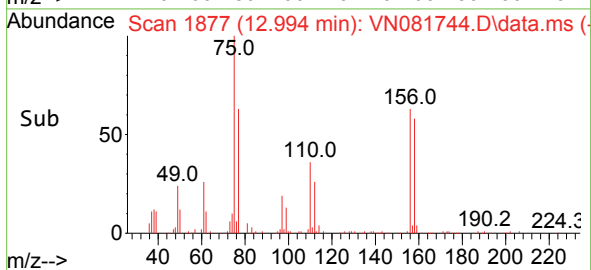
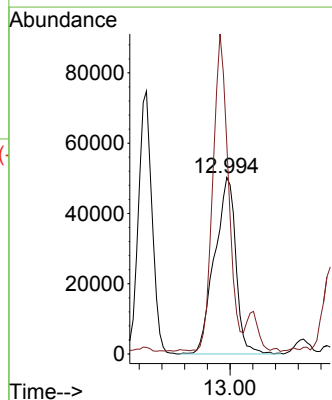
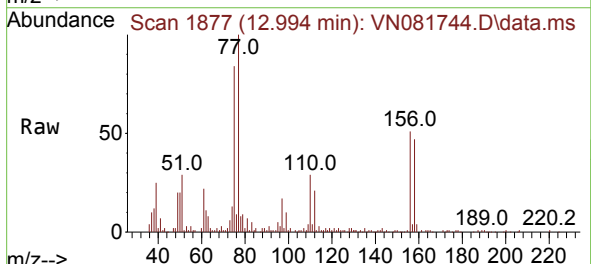
Instrument :
MSVOA_N
ClientSampleId :

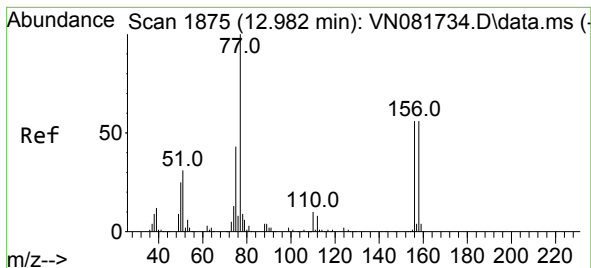
Tgt Ion: 83 Resp: 92720
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.4
85 66.8 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 31.483 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion: 75 Resp: 130934
Ion Ratio Lower Upper
75 100
77 130.5 90.5 271.3





#77

Bromobenzene

Concen: 20.650 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

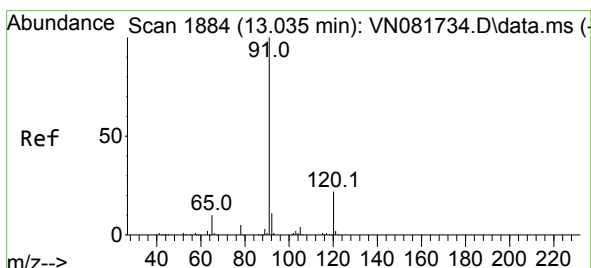
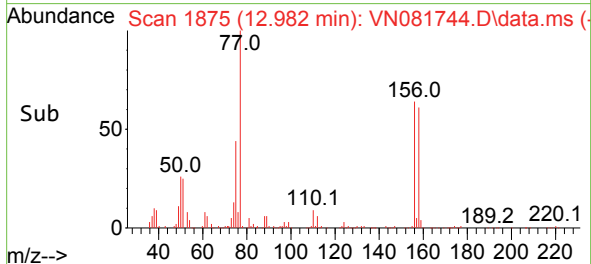
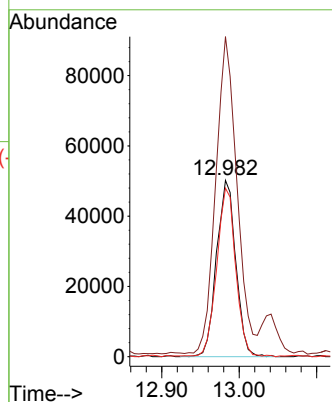
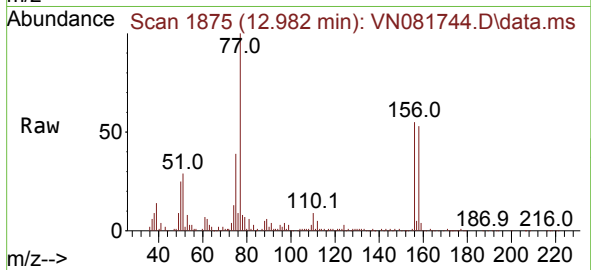
Tgt Ion:156 Resp: 86406

Ion Ratio Lower Upper

156 100

77 197.7 100.2 300.6

158 94.9 49.1 147.3



#78

n-propylbenzene

Concen: 21.546 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VN081744.D

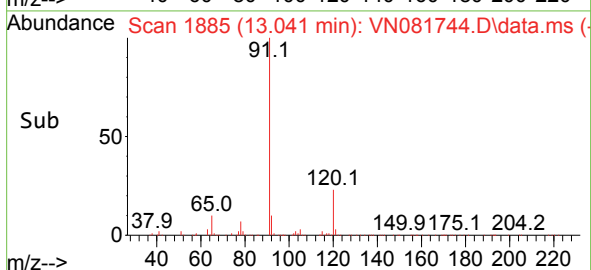
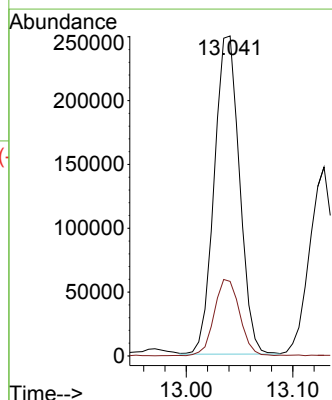
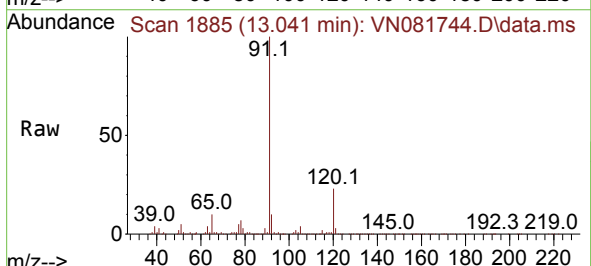
Acq: 15 Apr 2024 17:57

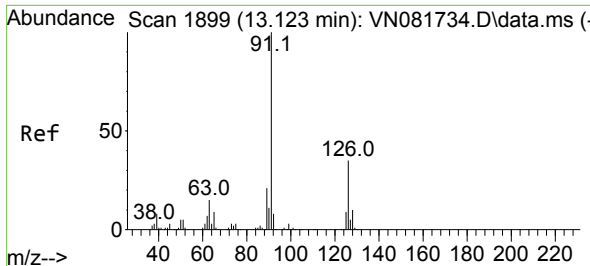
Tgt Ion: 91 Resp: 410351

Ion Ratio Lower Upper

91 100

120 24.1 11.7 35.0

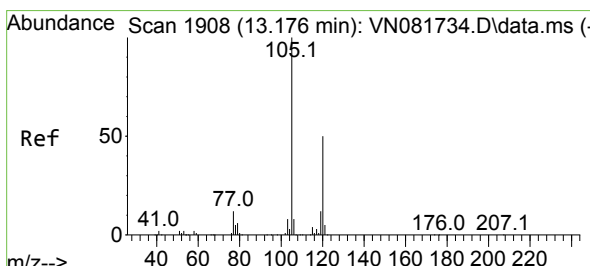
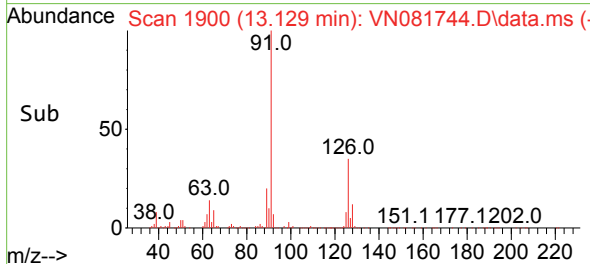
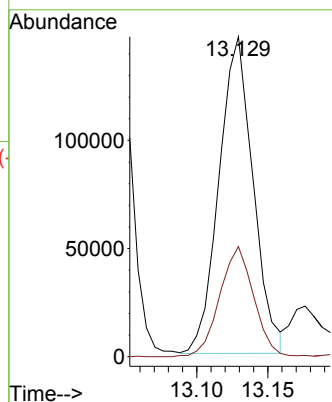
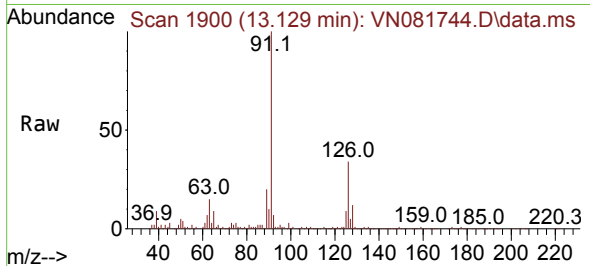




#79
2-Chlorotoluene
Concen: 20.610 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

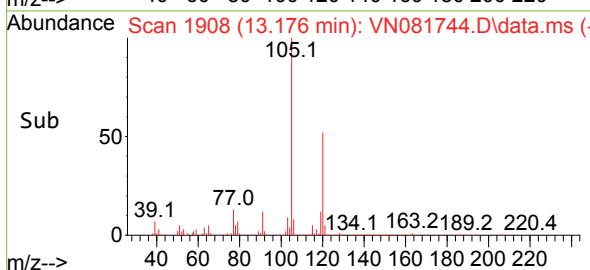
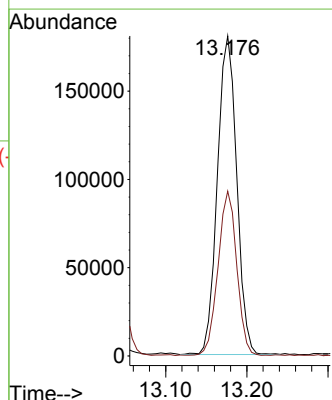
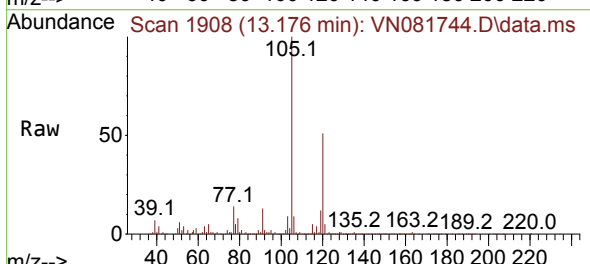
Instrument :
MSVOA_N
ClientSampleId :

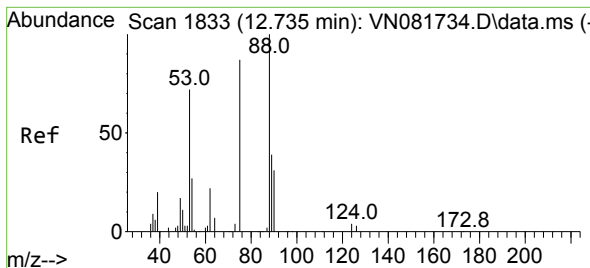
Tgt Ion: 91 Resp: 244672
Ion Ratio Lower Upper
91 100
126 34.7 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 22.288 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion:105 Resp: 298813
Ion Ratio Lower Upper
105 100
120 49.7 24.8 74.3

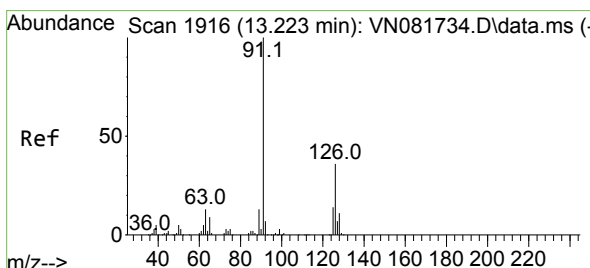
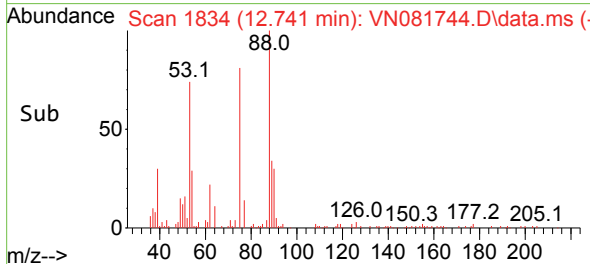
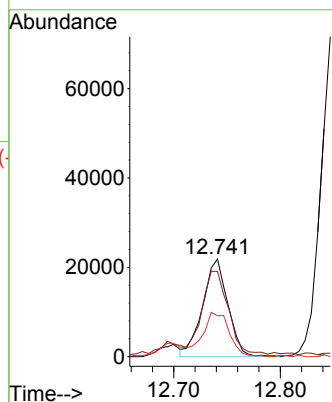
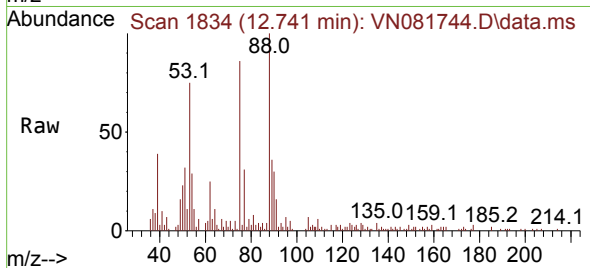




#81
trans-1,4-Dichloro-2-butene
Concen: 20.107 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

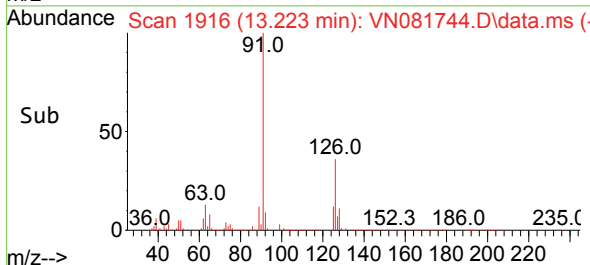
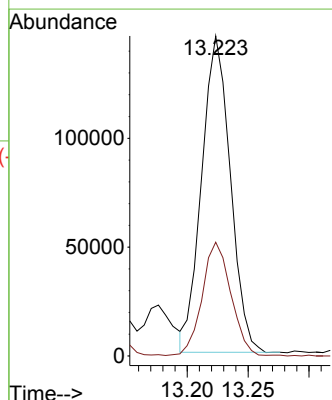
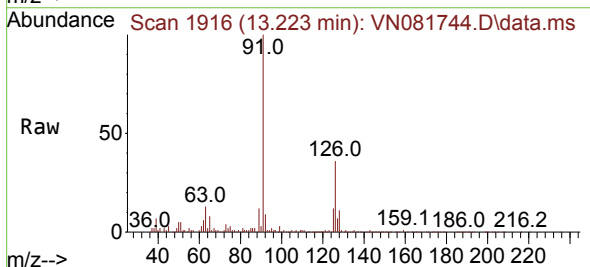
Instrument :
MSVOA_N
ClientSampleId :

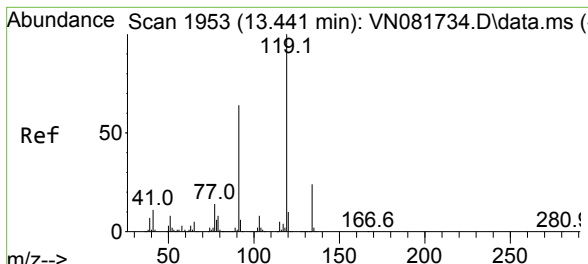
Tgt Ion: 75 Resp: 35966
Ion Ratio Lower Upper
75 100
53 87.7 72.9 109.3
89 47.8 39.1 58.7



#82
4-Chlorotoluene
Concen: 20.296 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion: 91 Resp: 238030
Ion Ratio Lower Upper
91 100
126 36.2 17.4 52.3

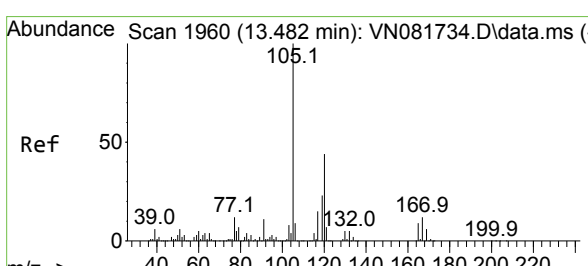
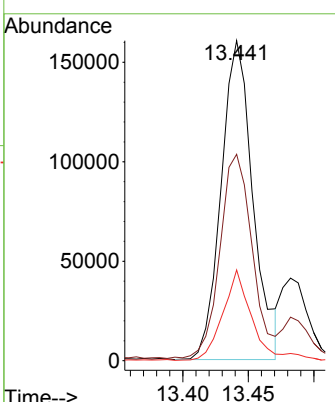
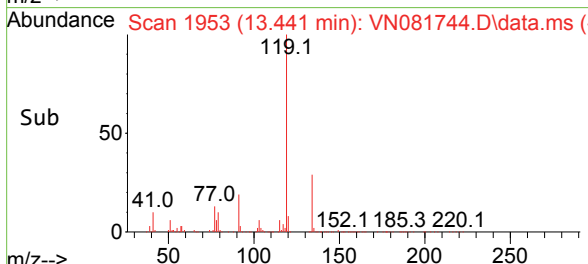
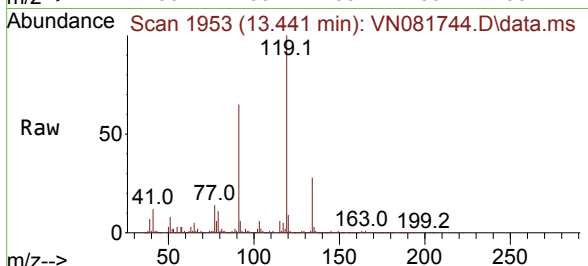




#83
 tert-Butylbenzene
 Concen: 23.019 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN081744.D
 Acq: 15 Apr 2024 17:57

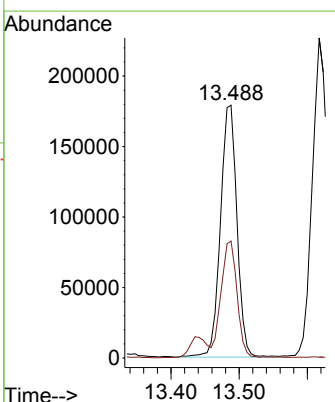
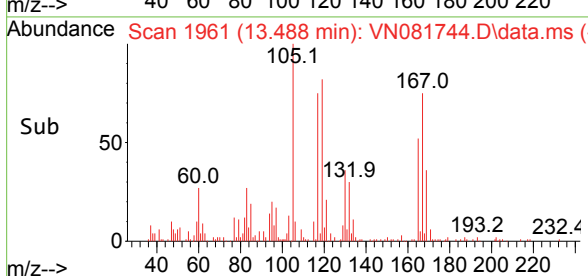
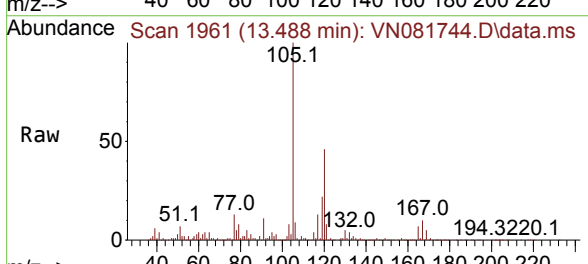
Instrument : MSVOA_N
 ClientSampleId :

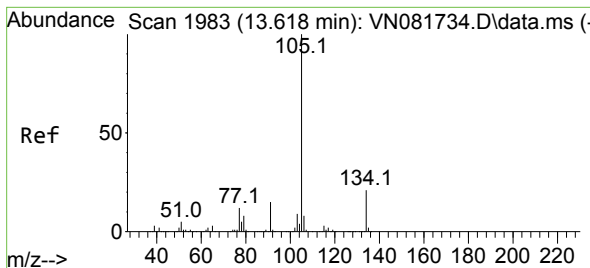
Tgt Ion:	119	Resp:	270308
Ion Ratio	Lower	Upper	
119	100		
91	64.9	32.6	97.8
134	26.4	12.4	37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 22.336 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.006 min
 Lab File: VN081744.D
 Acq: 15 Apr 2024 17:57

Tgt Ion:	105	Resp:	302065
Ion Ratio	Lower	Upper	
105	100		
120	44.6	22.9	68.7





#85

sec-Butylbenzene

Concen: 22.030 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.001 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

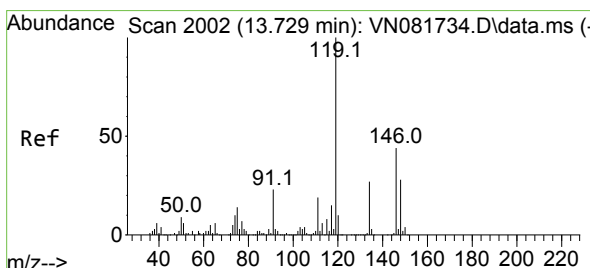
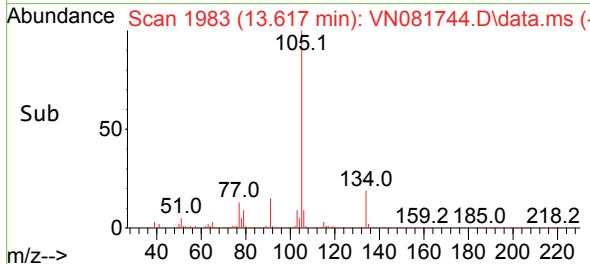
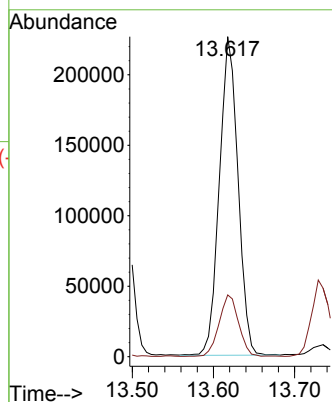
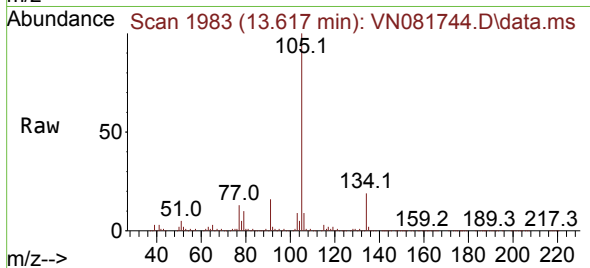
ClientSampleId :

Tgt Ion:105 Resp: 360987

Ion Ratio Lower Upper

105 100

134 20.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 23.904 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

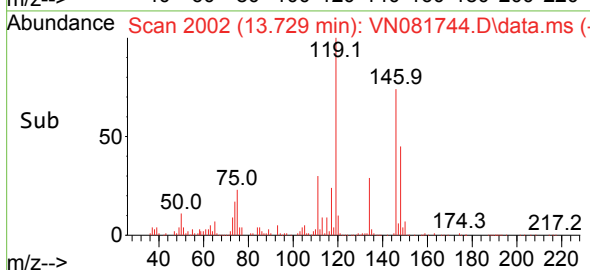
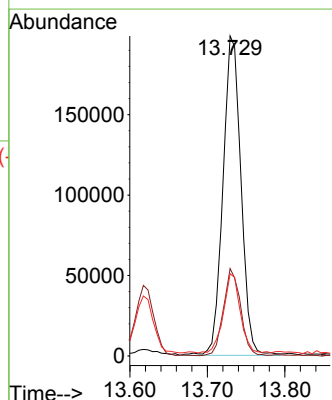
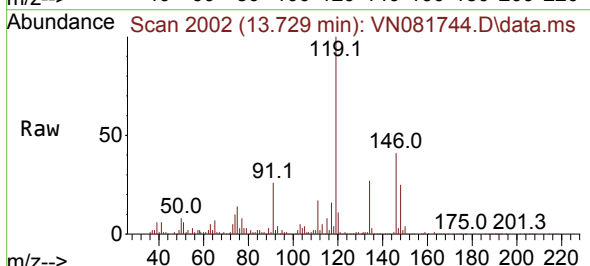
Tgt Ion:119 Resp: 321060

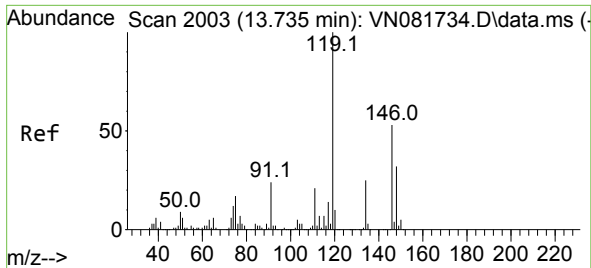
Ion Ratio Lower Upper

119 100

134 25.8 13.2 39.5

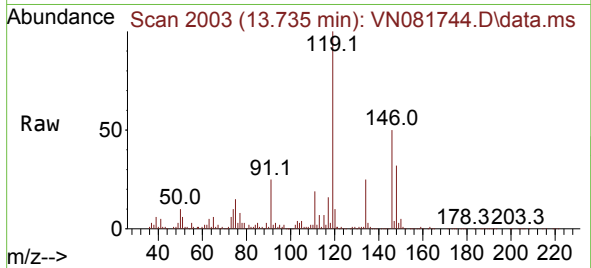
91 23.2 11.8 35.3



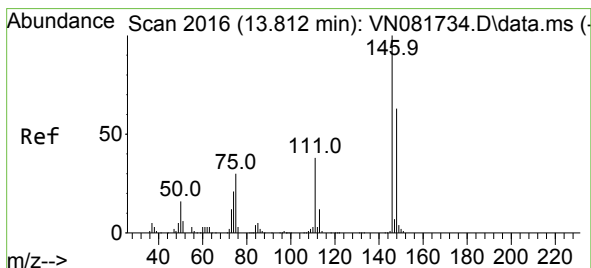
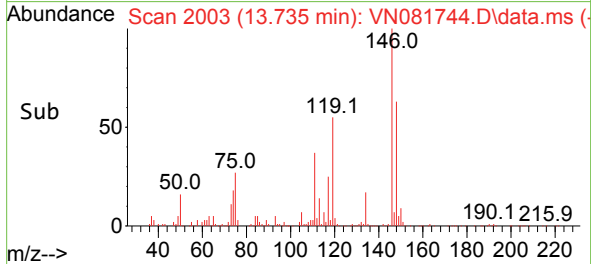
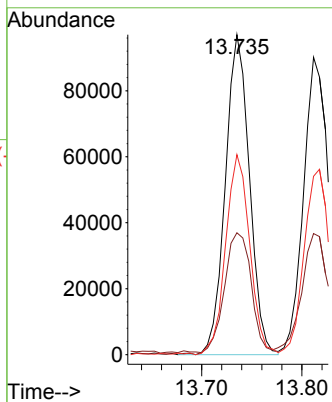


#87
1,3-Dichlorobenzene
Concen: 20.720 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Instrument :
MSVOA_N
ClientSampleId :

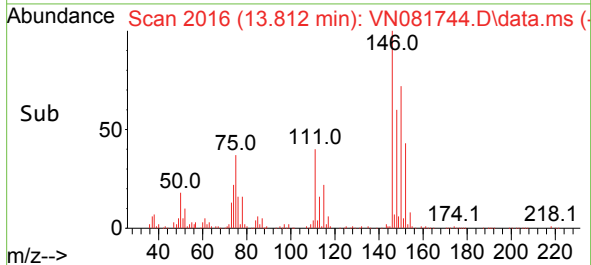
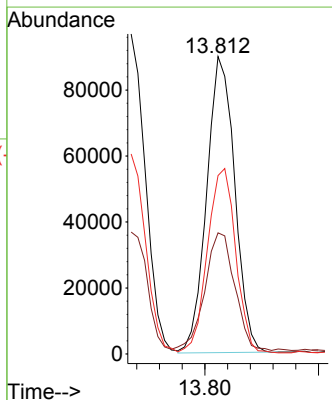
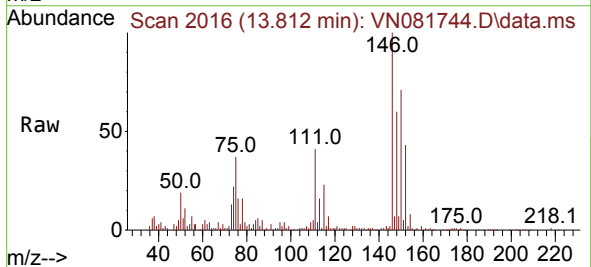


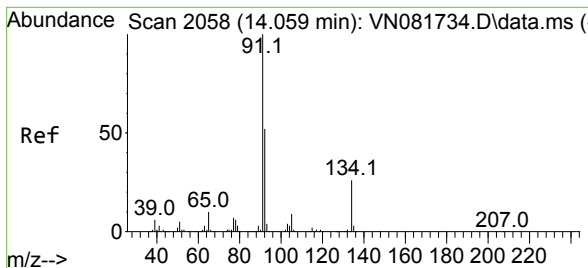
Tgt Ion:146 Resp: 162050
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.5
148 62.4 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 19.321 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081744.D
Acq: 15 Apr 2024 17:57

Tgt Ion:146 Resp: 154085
Ion Ratio Lower Upper
146 100
111 42.8 19.3 57.9
148 62.9 31.3 93.9





#89

n-Butylbenzene

Concen: 22.148 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

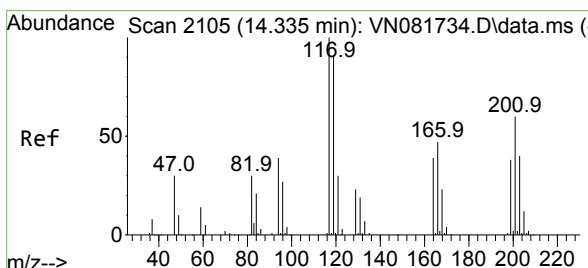
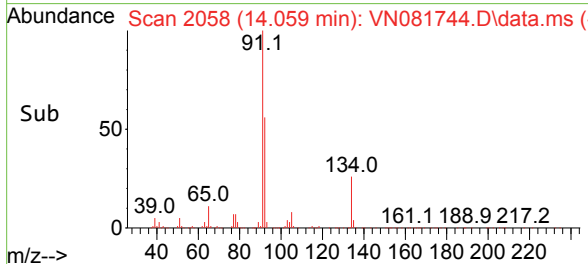
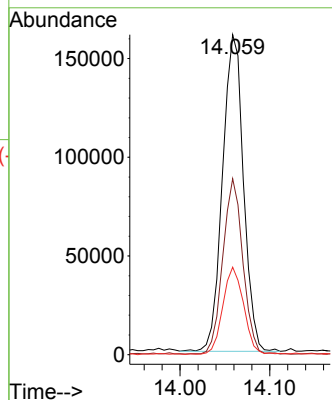
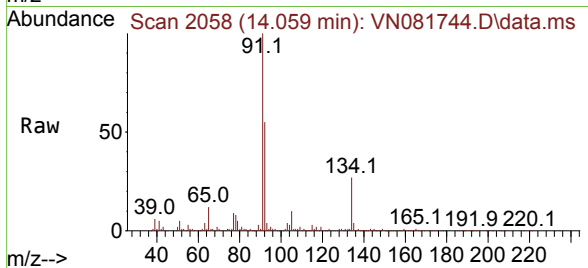
Tgt Ion: 91 Resp: 260087

Ion Ratio Lower Upper

91 100

92 53.0 26.2 78.5

134 27.4 13.2 39.5



#90

Hexachloroethane

Concen: 18.501 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081744.D

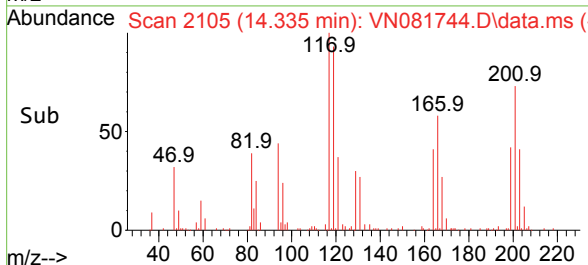
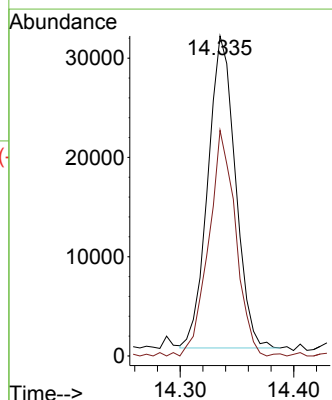
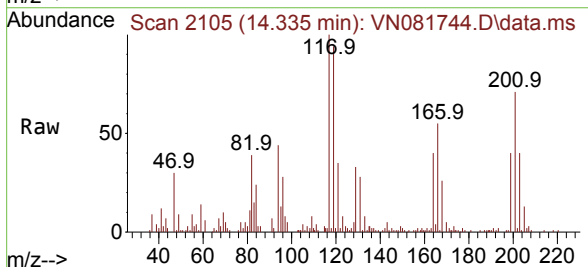
Acq: 15 Apr 2024 17:57

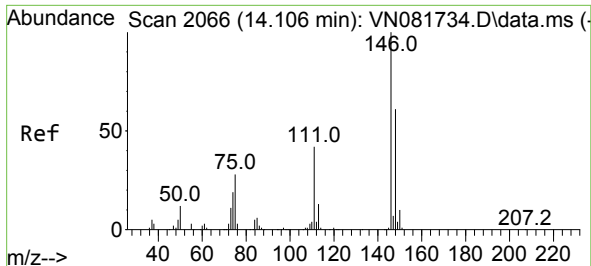
Tgt Ion: 117 Resp: 52896

Ion Ratio Lower Upper

117 100

201 70.6 33.3 99.8

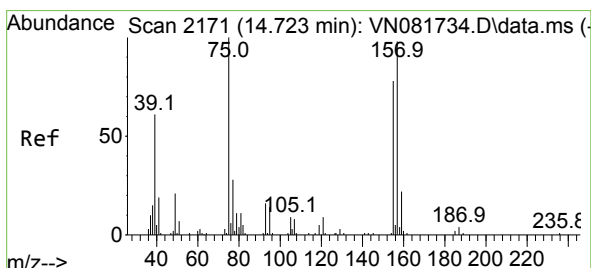
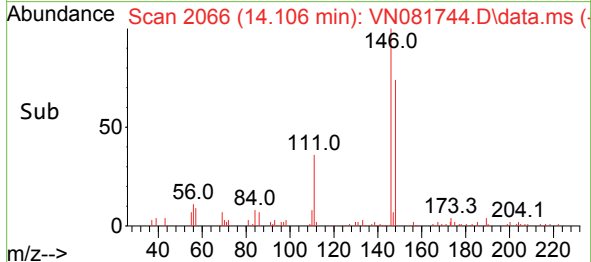
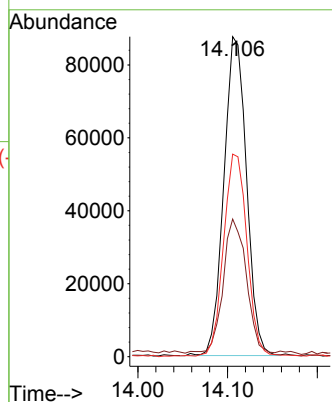
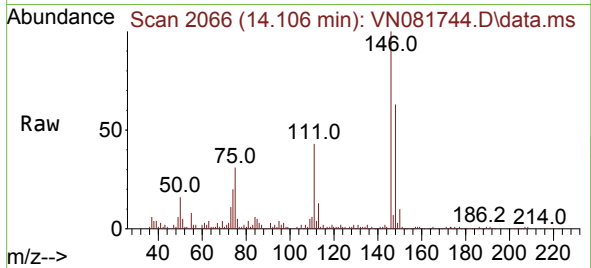




#91
 1,2-Dichlorobenzene
 Concen: 20.226 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN081744.D
 Acq: 15 Apr 2024 17:57

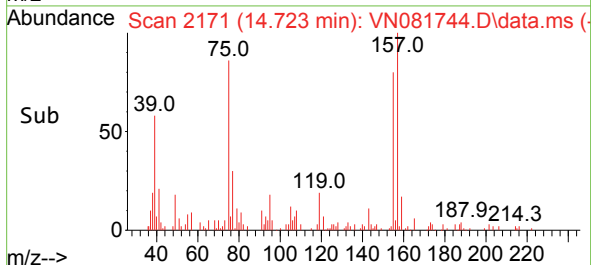
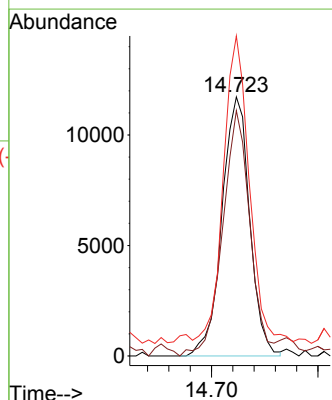
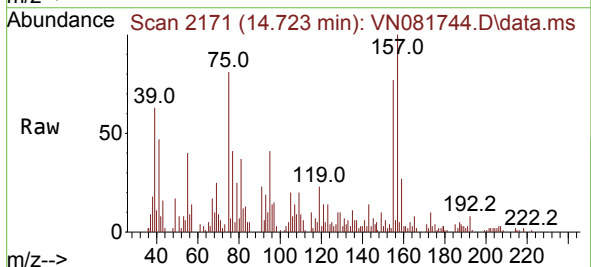
Instrument :
 MSVOA_N
 ClientSampleId :

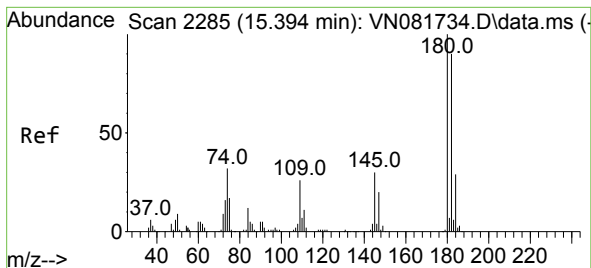
Tgt Ion:146 Resp: 153105
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.3 64.0
 148 65.6 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.438 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN081744.D
 Acq: 15 Apr 2024 17:57

Tgt Ion: 75 Resp: 21163
 Ion Ratio Lower Upper
 75 100
 155 93.2 42.6 128.0
 157 111.3 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 22.308 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

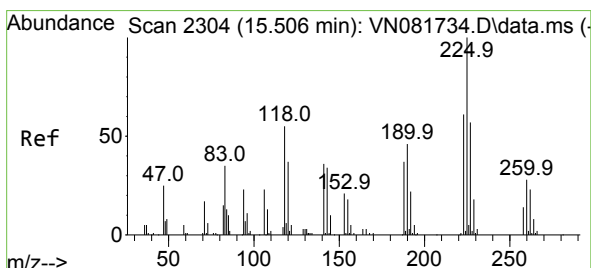
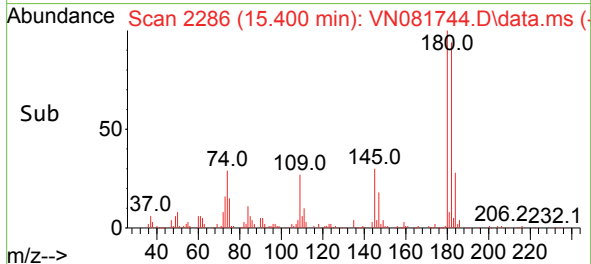
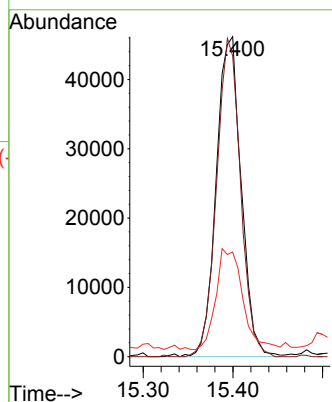
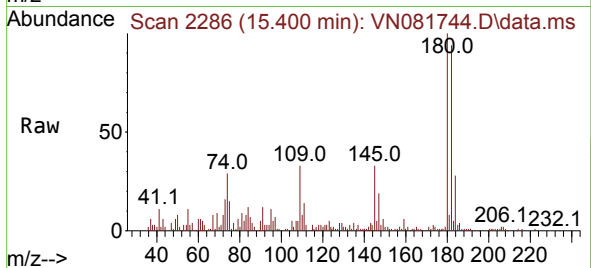
Tgt Ion:180 Resp: 88952

Ion Ratio Lower Upper

180 100

182 95.7 46.7 140.0

145 33.9 16.2 48.6



#94

Hexachlorobutadiene

Concen: 20.287 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

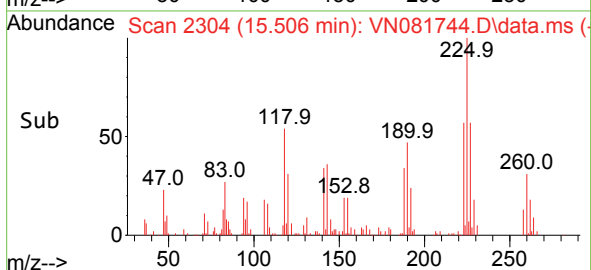
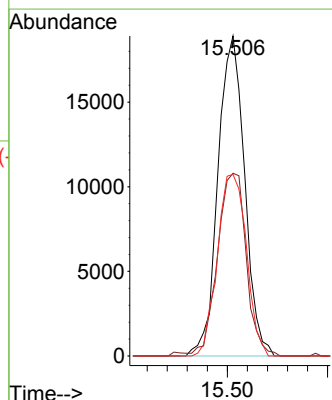
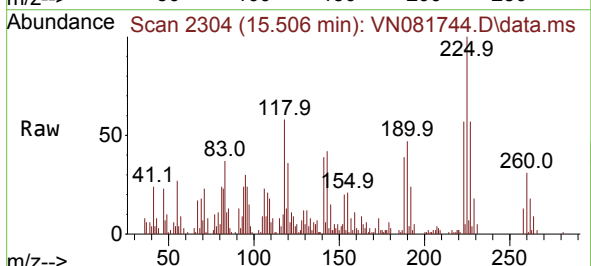
Tgt Ion:225 Resp: 34870

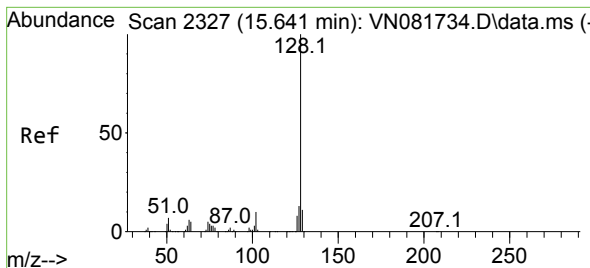
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

227 61.9 30.6 91.6





#95

Naphthalene

Concen: 25.053 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

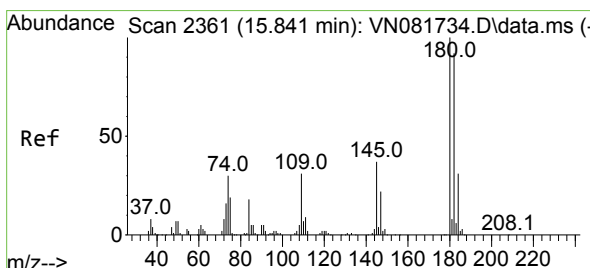
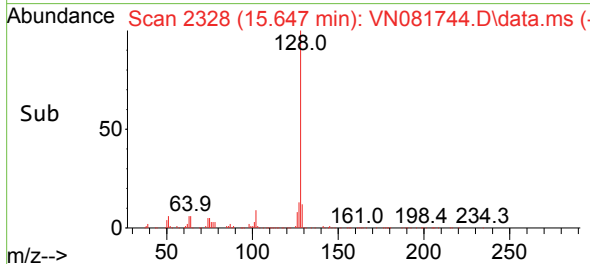
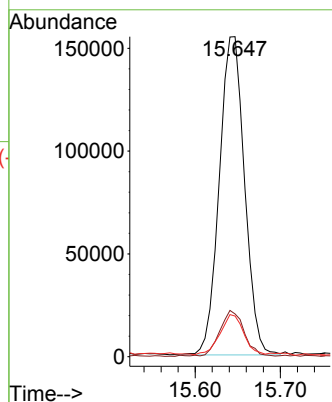
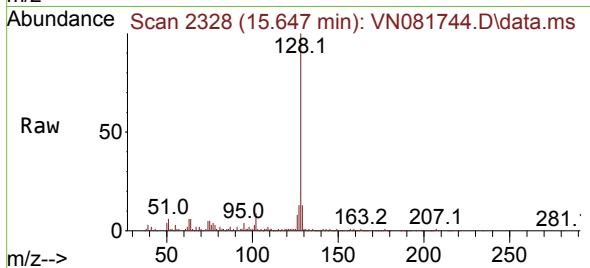
Tgt Ion:128 Resp: 319162

Ion Ratio Lower Upper

128 100

127 13.6 10.1 15.1

129 11.6 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 22.057 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081744.D

Acq: 15 Apr 2024 17:57

Tgt Ion:180 Resp: 89925

Ion Ratio Lower Upper

180 100

182 92.3 46.0 137.8

145 35.0 17.1 51.3

