

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
 Data File : VN082864.D
 Acq On : 11 Jul 2024 09:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 12 01:01:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	161761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	270298	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	113775	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116399	51.332	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.660%	
35) Dibromofluoromethane	8.165	113	90655	52.268	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.540%	
50) Toluene-d8	10.565	98	340343	53.128	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.260%	
62) 4-Bromofluorobenzene	12.847	95	123410	53.630	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 107.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	103215	49.285	ug/l	97
3) Chloromethane	2.359	50	88339	44.479	ug/l	96
4) Vinyl Chloride	2.512	62	99408	47.658	ug/l	99
5) Bromomethane	2.942	94	61328	40.779	ug/l	95
6) Chloroethane	3.112	64	65736	46.053	ug/l	99
7) Trichlorofluoromethane	3.495	101	140696	46.897	ug/l	98
8) Diethyl Ether	3.959	74	51277	49.941	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.371	101	86885	51.170	ug/l	99
10) Methyl Iodide	4.589	142	96982	55.710	ug/l	95
11) Tert butyl alcohol	5.518	59	83685	219.421	ug/l	100
12) 1,1-Dichloroethene	4.342	96	80310	48.634	ug/l	89
13) Acrolein	4.177	56	60368	219.238	ug/l	99
14) Allyl chloride	5.018	41	118044	45.847	ug/l #	94
15) Acrylonitrile	5.718	53	203869	232.595	ug/l	99
16) Acetone	4.424	43	180556	226.162	ug/l	95
17) Carbon Disulfide	4.712	76	212970	43.160	ug/l	99
18) Methyl Acetate	5.018	43	96975	45.905	ug/l #	89
19) Methyl tert-butyl Ether	5.794	73	284590	49.961	ug/l	99
20) Methylene Chloride	5.277	84	88958	46.139	ug/l	86
21) trans-1,2-Dichloroethene	5.783	96	84610	47.288	ug/l	86
22) Diisopropyl ether	6.671	45	273687	50.809	ug/l #	95
23) Vinyl Acetate	6.606	43	1067273	249.500	ug/l #	93
24) 1,1-Dichloroethane	6.565	63	161986	49.577	ug/l	97
25) 2-Butanone	7.483	43	284320	235.859	ug/l #	88
26) 2,2-Dichloropropane	7.488	77	153486	50.524	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	103283	49.305	ug/l	90
28) Bromochloromethane	7.812	49	65376	46.641	ug/l #	78
29) Tetrahydrofuran	7.841	42	177363	233.709	ug/l #	84
30) Chloroform	7.965	83	173741	50.124	ug/l	100
31) Cyclohexane	8.259	56	132434	44.672	ug/l	93
32) 1,1,1-Trichloroethane	8.171	97	161425	50.159	ug/l	96
36) 1,1-Dichloropropene	8.371	75	120351	50.328	ug/l	98
37) Ethyl Acetate	7.559	43	112942	46.390	ug/l #	94
38) Carbon Tetrachloride	8.359	117	144257	50.102	ug/l	97
39) Methylcyclohexane	9.600	83	124774	48.304	ug/l	93
40) Benzene	8.606	78	363261	49.384	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
 Data File : VN082864.D
 Acq On : 11 Jul 2024 09:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 12 01:01:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	62213	47.432	ug/l	92
42) 1,2-Dichloroethane	8.671	62	134327	50.726	ug/l	98
43) Isopropyl Acetate	8.688	43	205854	44.517	ug/l #	92
44) Trichloroethene	9.353	130	91319	48.457	ug/l	98
45) 1,2-Dichloropropane	9.624	63	87255	50.809	ug/l	99
46) Dibromomethane	9.712	93	67132	50.178	ug/l	97
47) Bromodichloromethane	9.888	83	140119	50.688	ug/l	97
48) Methyl methacrylate	9.682	41	93762	49.116	ug/l #	87
49) 1,4-Dioxane	9.700	88	38266	919.777	ug/l	92
51) 4-Methyl-2-Pentanone	10.447	43	590034	244.461	ug/l	92
52) Toluene	10.629	92	236388	51.445	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	147492	51.792	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	150965	50.083	ug/l #	88
55) 1,1,2-Trichloroethane	11.018	97	86344	51.101	ug/l	96
56) Ethyl methacrylate	10.876	69	143625	54.636	ug/l	88
57) 1,3-Dichloropropane	11.165	76	148966	49.806	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	361689	268.138	ug/l	95
59) 2-Hexanone	11.194	43	448281	249.812	ug/l	93
60) Dibromochloromethane	11.359	129	109607	50.931	ug/l	100
61) 1,2-Dibromoethane	11.471	107	91077	50.758	ug/l	97
64) Tetrachloroethene	11.106	164	90636	49.487	ug/l	95
65) Chlorobenzene	11.894	112	259536	49.337	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	94237	50.364	ug/l	99
67) Ethyl Benzene	11.965	91	451190	51.033	ug/l	99
68) m/p-Xylenes	12.071	106	350912	105.130	ug/l	96
69) o-Xylene	12.400	106	168872	52.801	ug/l	96
70) Styrene	12.412	104	285677	54.059	ug/l	99
71) Bromoform	12.576	173	74652	50.731	ug/l #	99
73) Isopropylbenzene	12.694	105	417350	50.481	ug/l	98
74) N-amyl acetate	12.494	43	175403	51.292	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.935	83	117603	47.497	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	166375	84.818	ug/l	44
77) Bromobenzene	12.982	156	107671	50.483	ug/l	91
78) n-propylbenzene	13.035	91	489665	51.513	ug/l	98
79) 2-Chlorotoluene	13.123	91	301308	49.749	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	349436	52.289	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	47817	47.943	ug/l	91
82) 4-Chlorotoluene	13.223	91	299830	50.015	ug/l	97
83) tert-Butylbenzene	13.441	119	300245	50.678	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	353319	51.873	ug/l	98
85) sec-Butylbenzene	13.617	105	406696	50.798	ug/l	99
86) p-Isopropyltoluene	13.729	119	344825	51.623	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	186866	48.500	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	187031	46.938	ug/l	100
89) n-Butylbenzene	14.059	91	287030	50.157	ug/l	99
90) Hexachloroethane	14.335	117	65793	46.550	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	182550	48.798	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26780	46.751	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	98298	48.782	ug/l	99
94) Hexachlorobutadiene	15.500	225	39591	44.320	ug/l	98
95) Naphthalene	15.641	128	340227	49.296	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	98981	47.773	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
Data File : VN082864.D
Acq On : 11 Jul 2024 09:58
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Jul 12 01:01:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

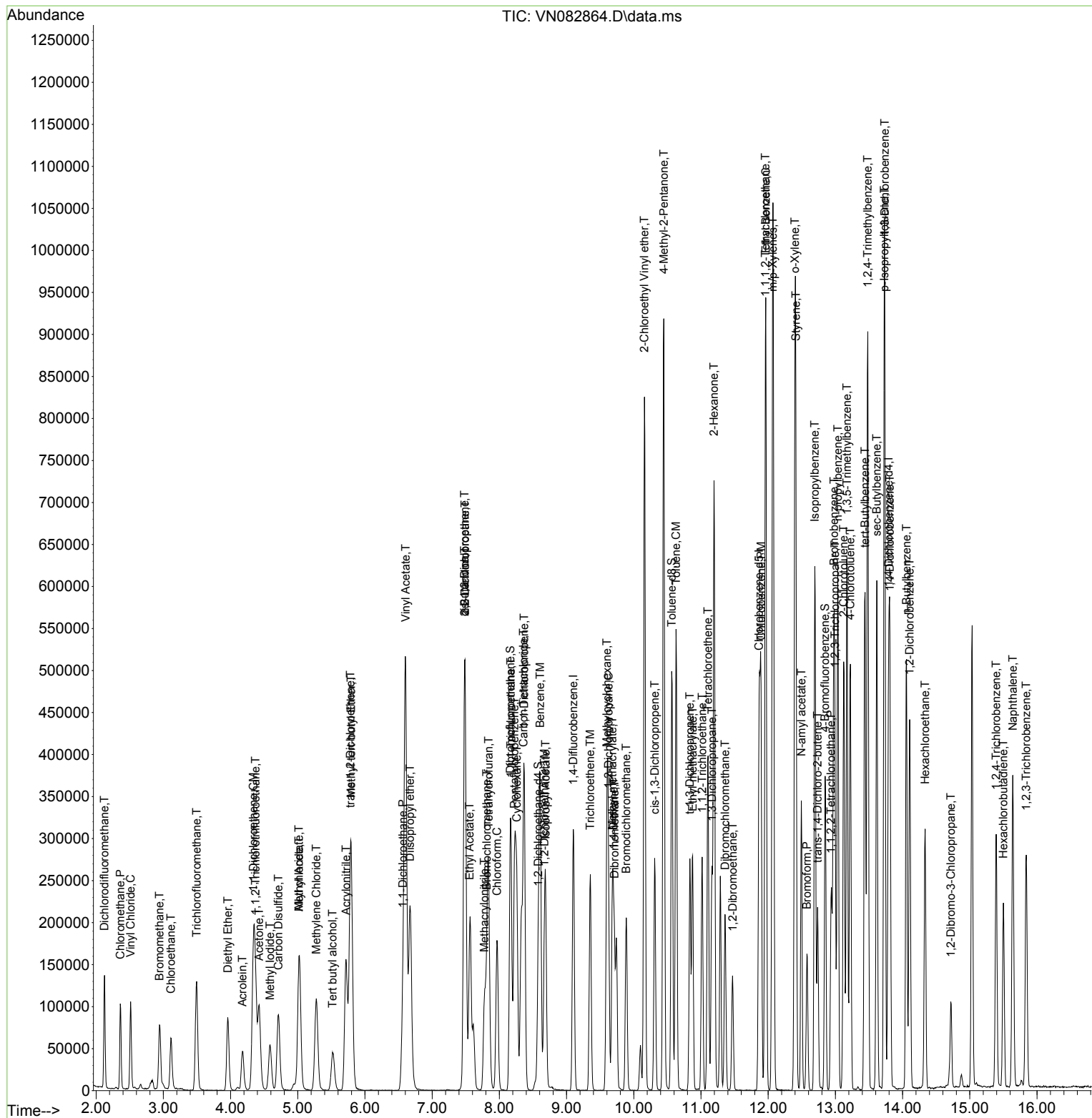
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

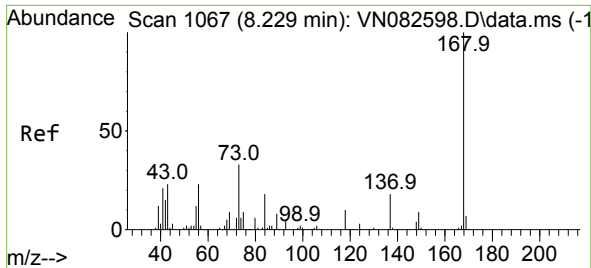
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
Data File : VN082864.D
Acq On    : 11 Jul 2024   09:58
Operator  : JC\MD
Sample    : VSTDCCC050
Misc      : 5.0mL/MSVOA_N/WATER
ALS Vial  : 3      Sample Multiplier: 1
```

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Jul 12 01:01:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

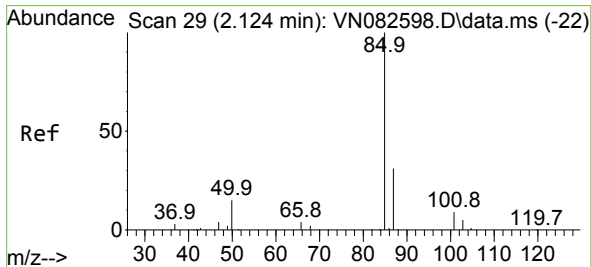
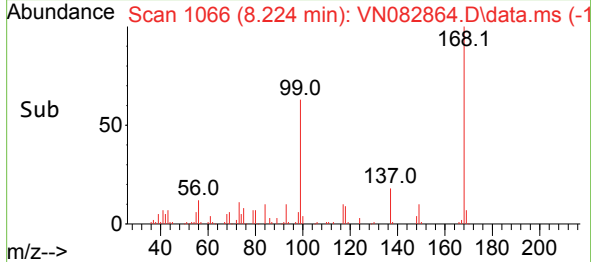
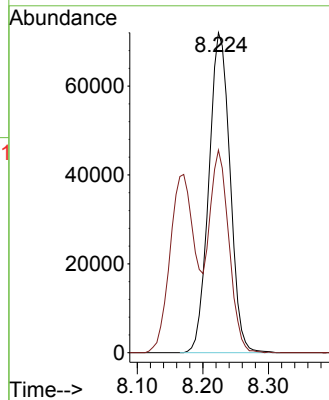
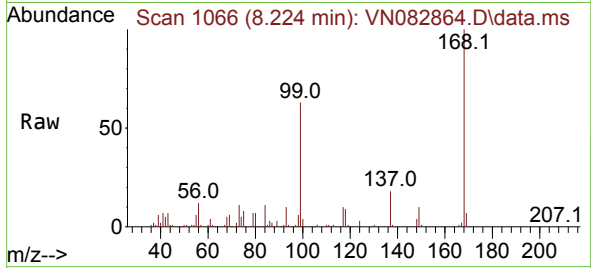




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

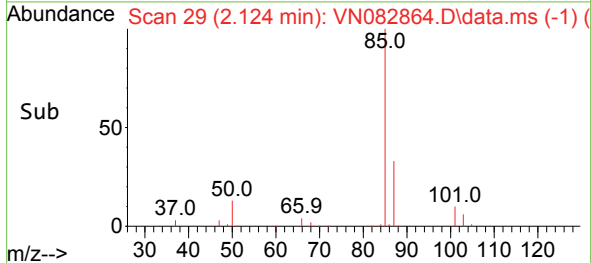
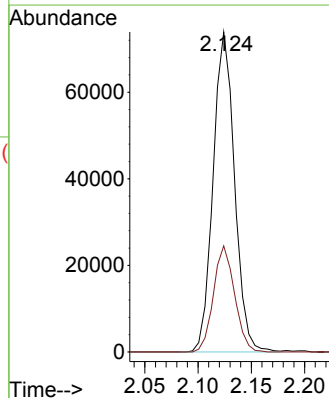
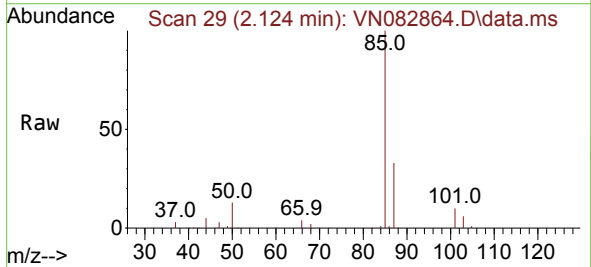
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

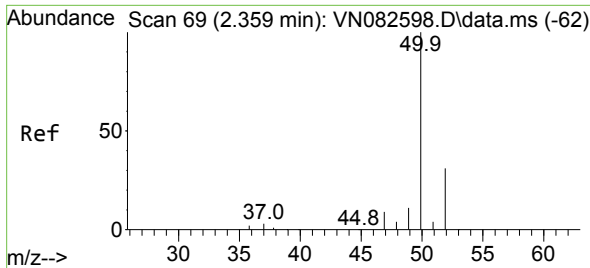
Tgt Ion:168 Resp: 161761
Ion Ratio Lower Upper
168 100
99 63.3 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 49.285 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 85 Resp: 103215
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0

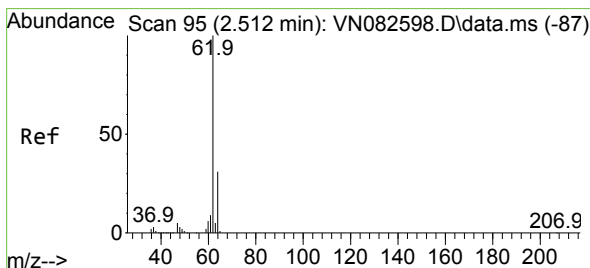
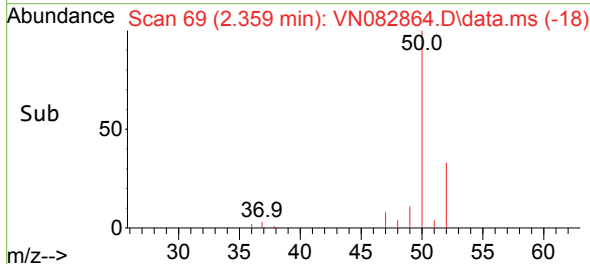
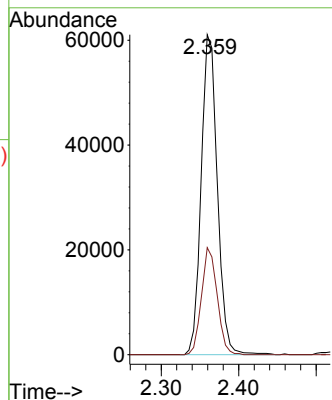
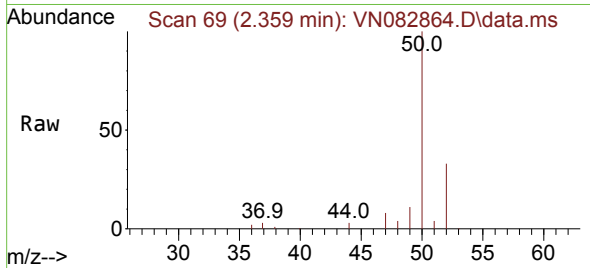




#3
Chloromethane
Concen: 44.479 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

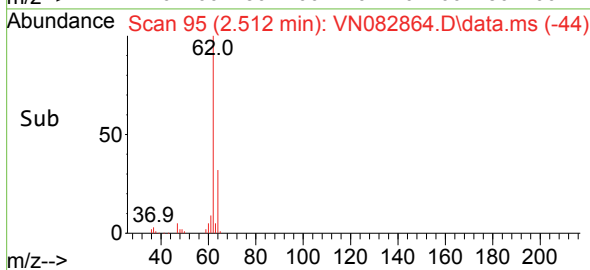
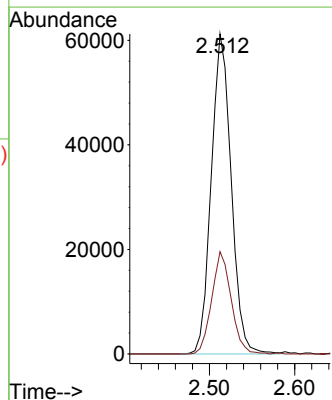
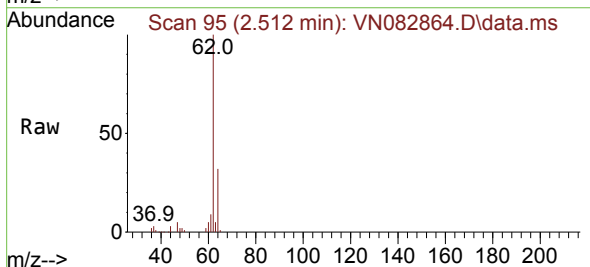
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 88339
Ion Ratio Lower Upper
50 100
52 33.5 25.0 37.4



#4
Vinyl Chloride
Concen: 47.658 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 62 Resp: 99408
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6

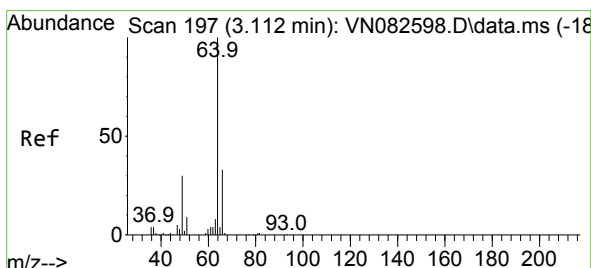
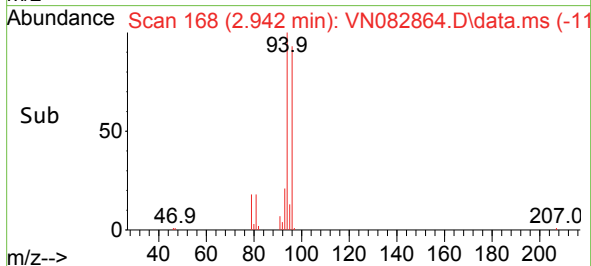
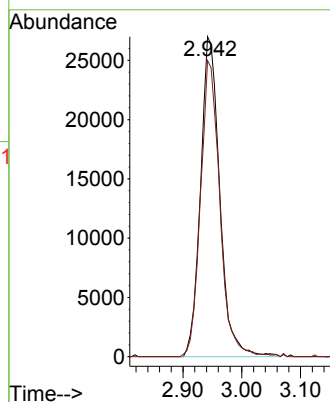
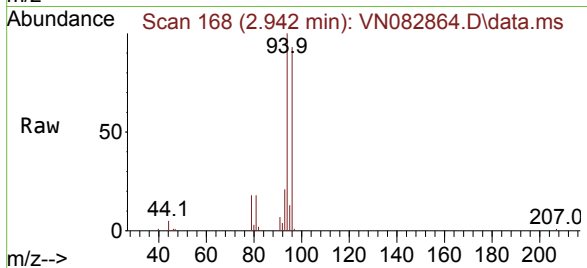




#5
Bromomethane
Concen: 40.779 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

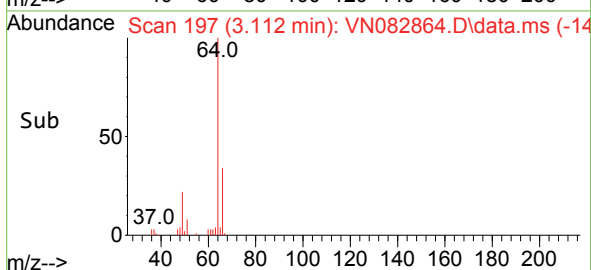
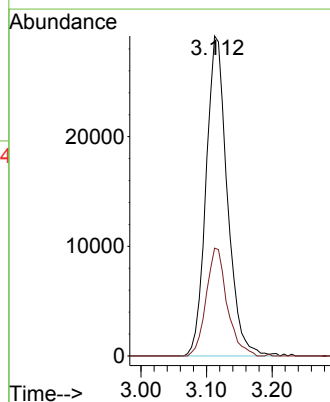
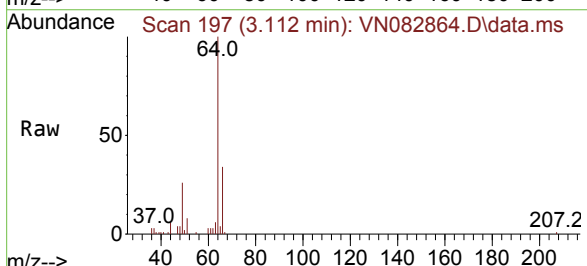
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

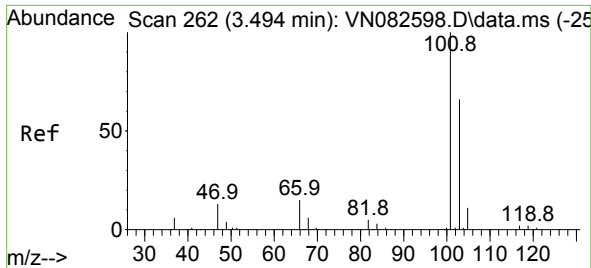
Tgt Ion: 94 Resp: 61328
Ion Ratio Lower Upper
94 100
96 92.6 78.0 117.0



#6
Chloroethane
Concen: 46.053 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 64 Resp: 65736
Ion Ratio Lower Upper
64 100
66 33.7 26.6 40.0

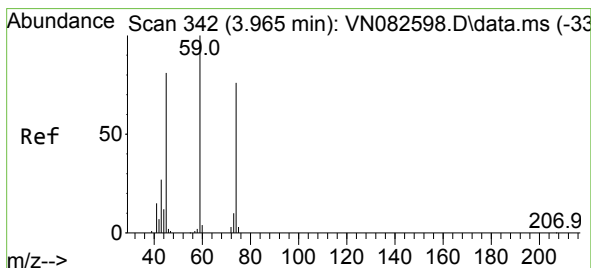
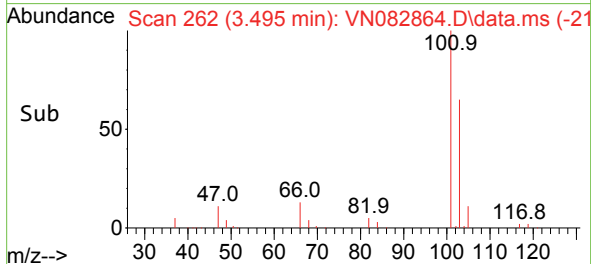
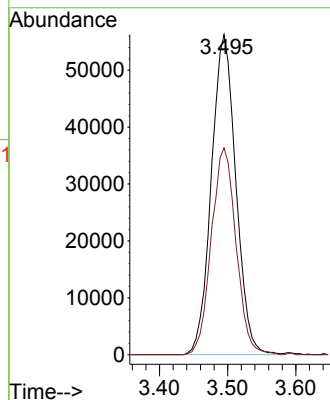
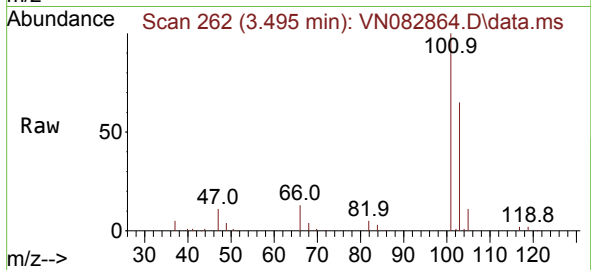




#7
Trichlorofluoromethane
Concen: 46.897 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.001 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

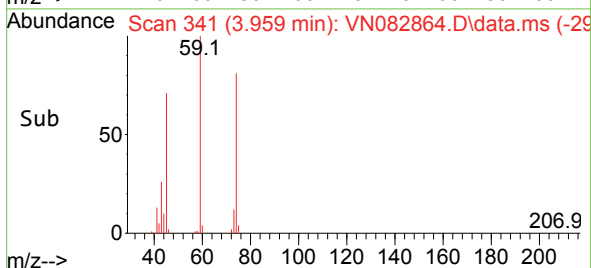
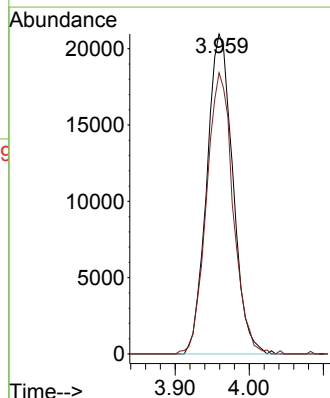
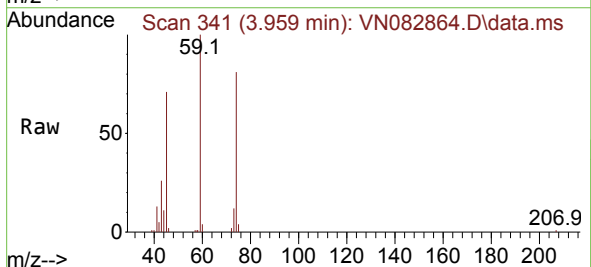
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

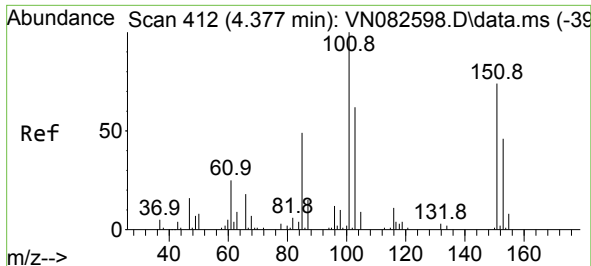
Tgt Ion:101 Resp: 140696
Ion Ratio Lower Upper
101 100
103 64.6 52.7 79.1



#8
Diethyl Ether
Concen: 49.941 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 74 Resp: 51277
Ion Ratio Lower Upper
74 100
45 89.6 55.5 166.3

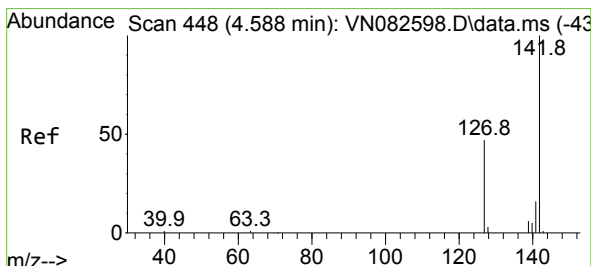
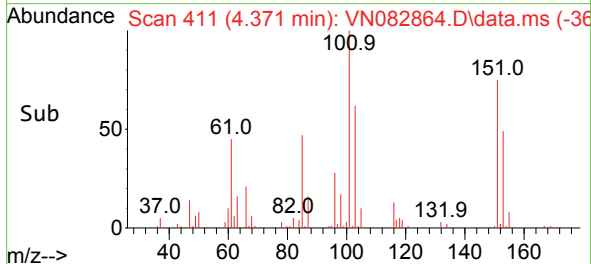
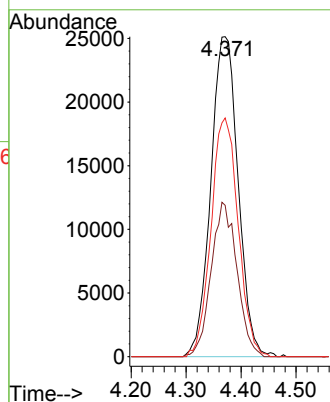
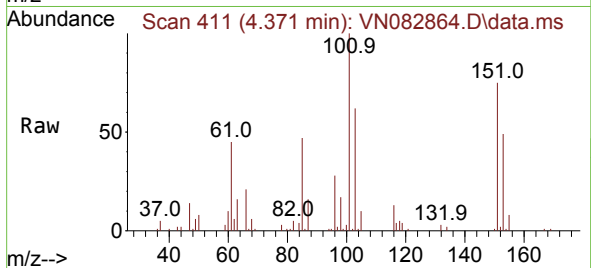




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.170 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

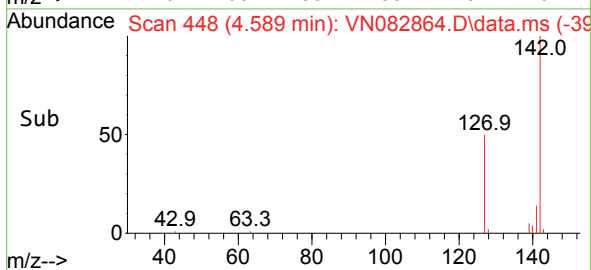
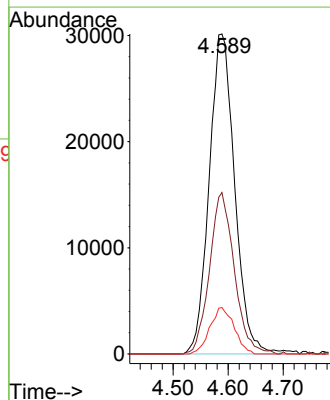
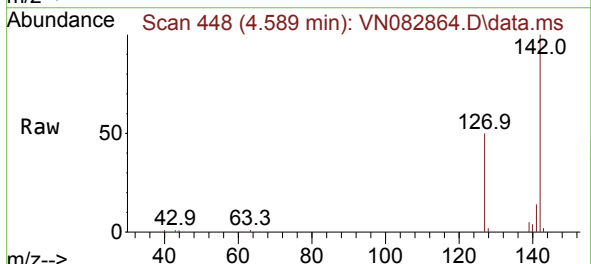
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

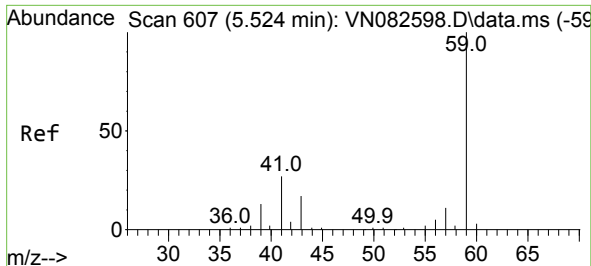
Tgt Ion:101 Resp: 86885
Ion Ratio Lower Upper
101 100
85 45.6 38.3 57.5
151 74.1 59.3 88.9



#10
Methyl Iodide
Concen: 55.710 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion:142 Resp: 96982
Ion Ratio Lower Upper
142 100
127 50.5 37.5 56.3
141 14.5 13.1 19.7

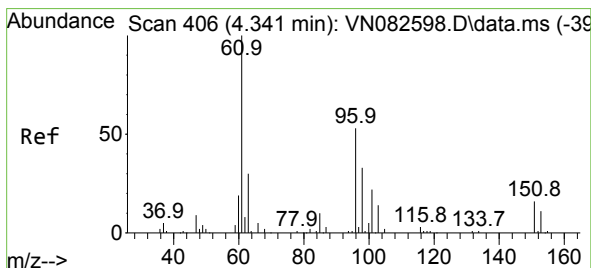
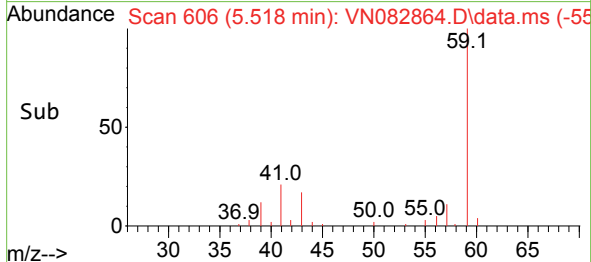
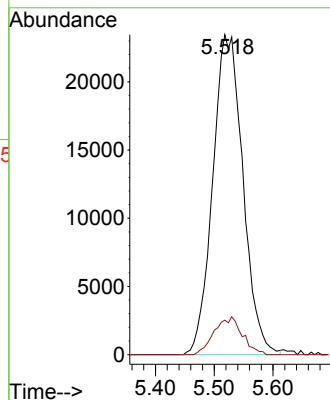
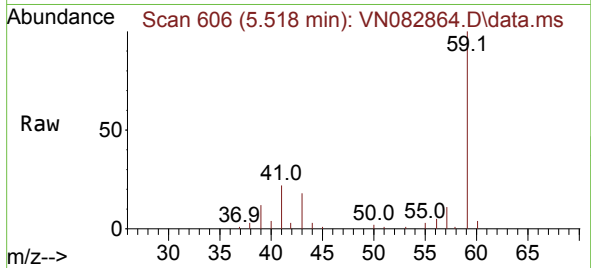




#11
Tert butyl alcohol
Concen: 219.421 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

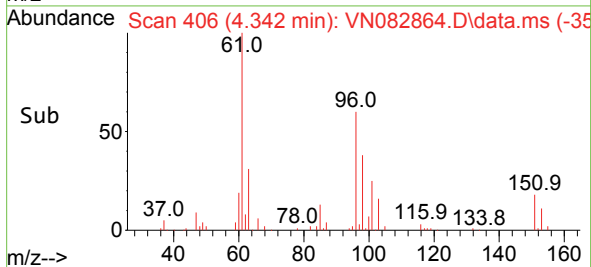
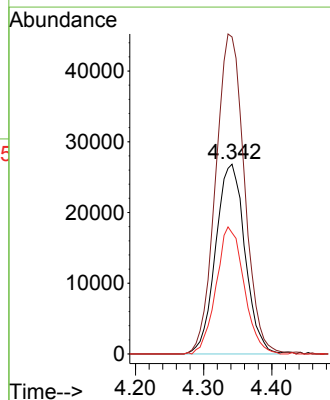
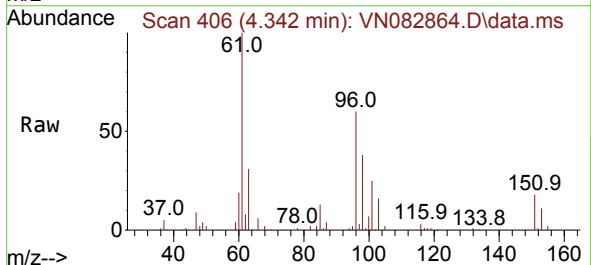
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 83685
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3



#12
1,1-Dichloroethene
Concen: 48.634 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 96 Resp: 80310
Ion Ratio Lower Upper
96 100
61 167.0 149.7 224.5
98 63.8 50.1 75.1

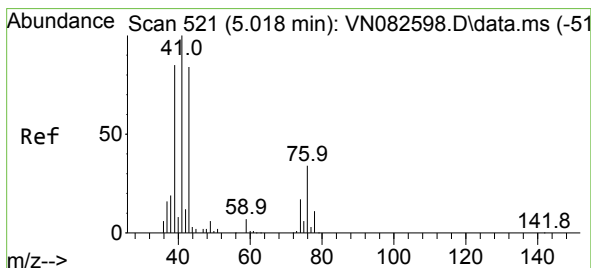
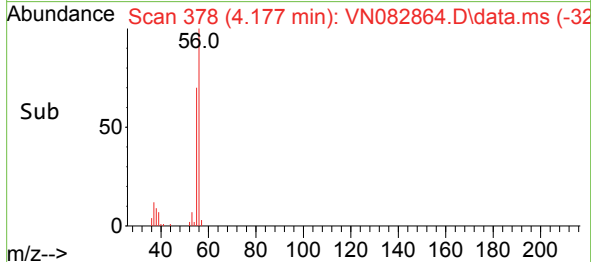
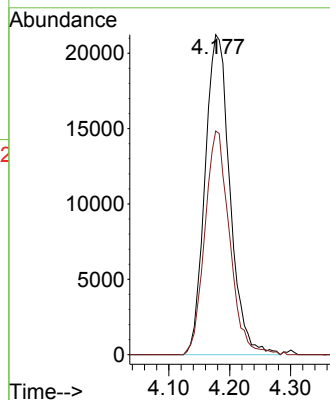
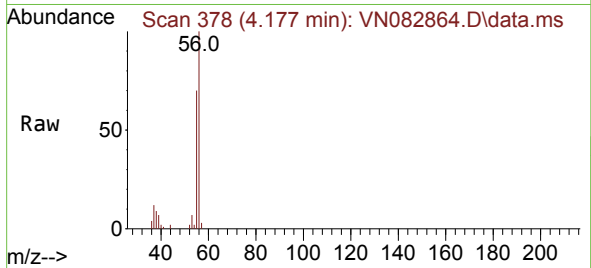




#13
Acrolein
Concen: 219.238 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

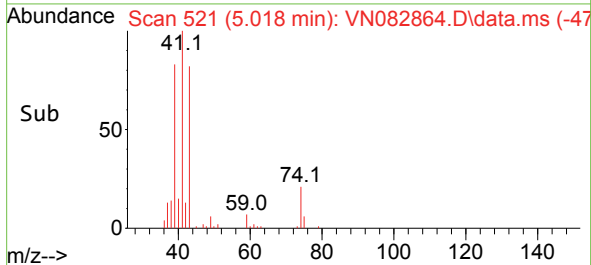
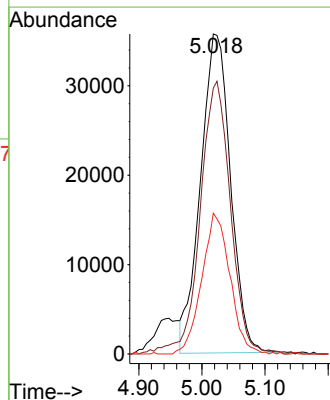
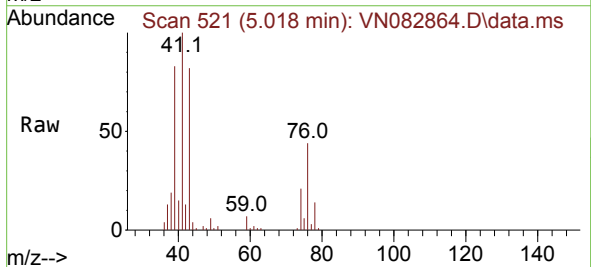
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

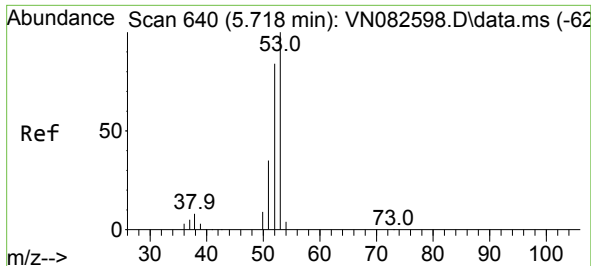
Tgt Ion: 56 Resp: 60368
Ion Ratio Lower Upper
56 100
55 69.4 56.4 84.6



#14
Allyl chloride
Concen: 45.847 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 41 Resp: 118044
Ion Ratio Lower Upper
41 100
39 86.3 67.8 101.6
76 41.4 25.8 38.8#

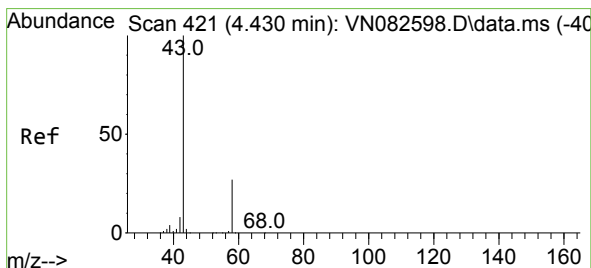
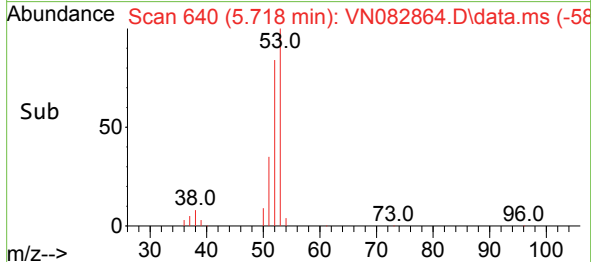
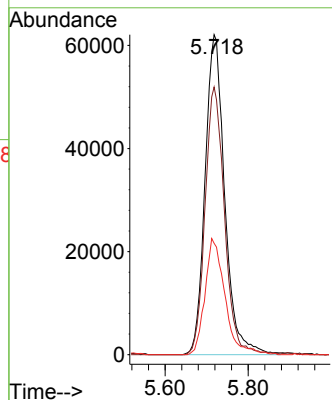
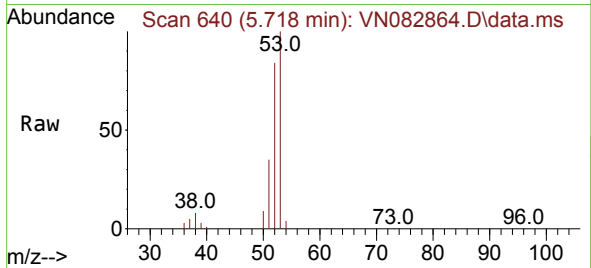




#15
Acrylonitrile
Concen: 232.595 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

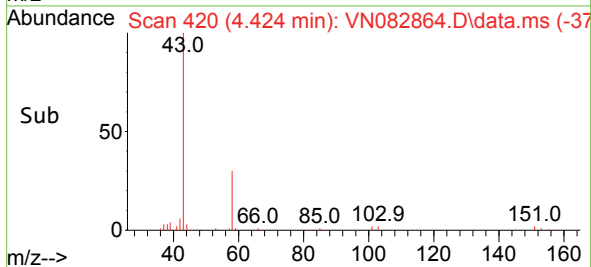
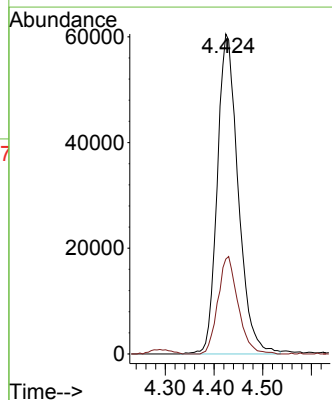
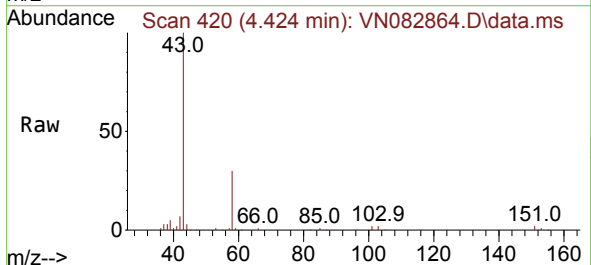
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

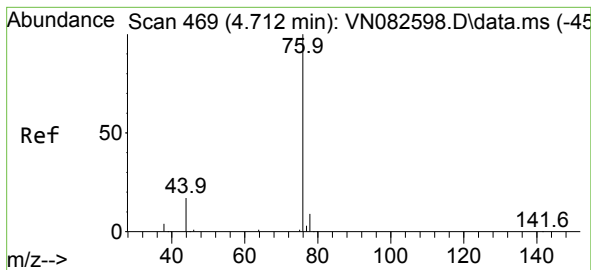
Tgt Ion: 53 Resp: 203869
Ion Ratio Lower Upper
53 100
52 82.7 66.6 100.0
51 37.0 30.1 45.1



#16
Acetone
Concen: 226.162 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 43 Resp: 180556
Ion Ratio Lower Upper
43 100
58 29.7 21.8 32.6





#17

Carbon Disulfide

Concen: 43.160 ug/l

RT: 4.712 min Scan# 4

Delta R.T. 0.000 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

Instrument :

MSVOA_N

ClientSampleId :

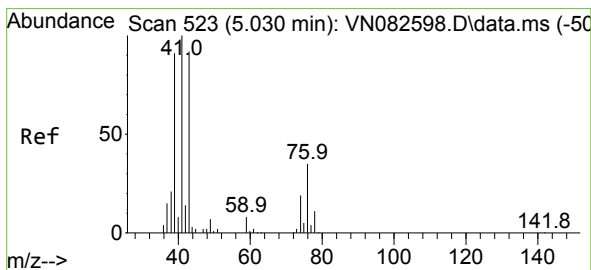
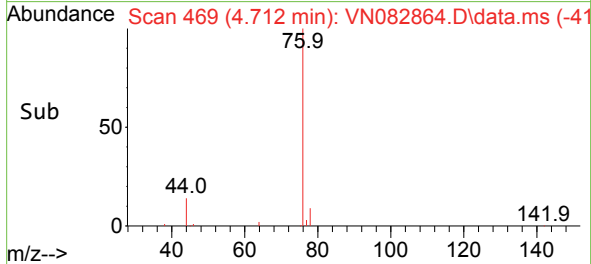
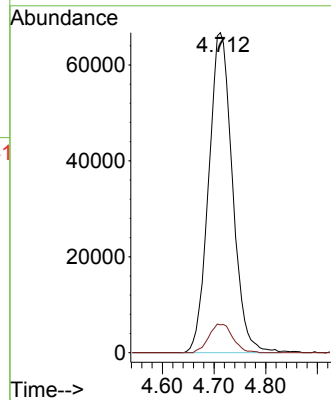
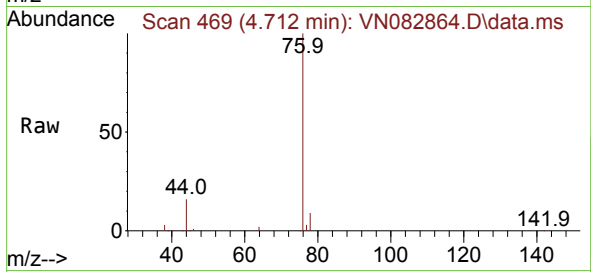
VSTDCCC050

Tgt Ion: 76 Resp: 212970

Ion Ratio Lower Upper

76 100

78 8.7 7.2 10.8



#18

Methyl Acetate

Concen: 45.905 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.012 min

Lab File: VN082864.D

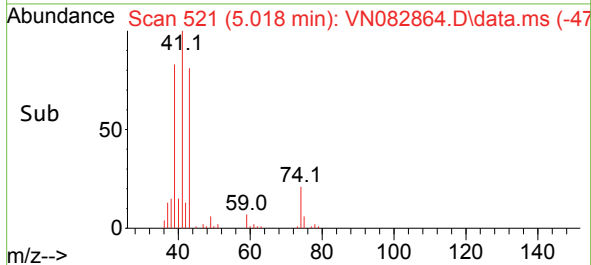
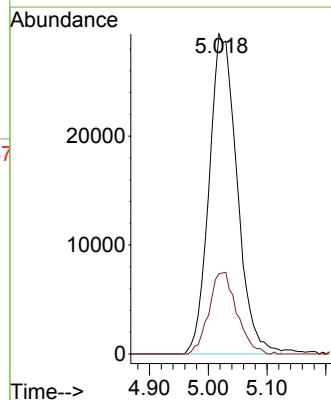
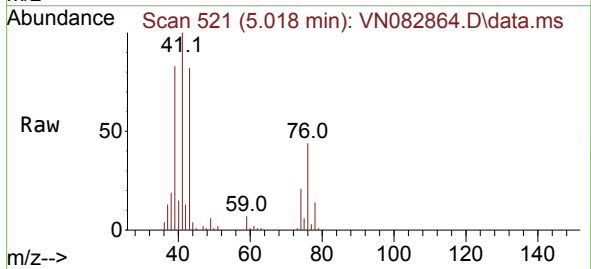
Acq: 11 Jul 2024 09:58

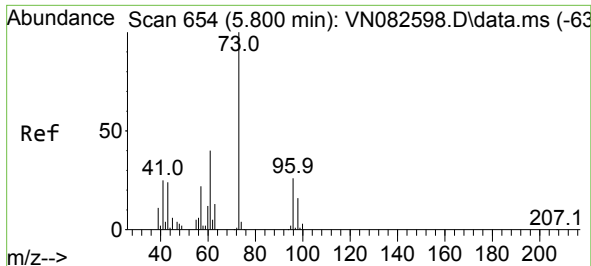
Tgt Ion: 43 Resp: 96975

Ion Ratio Lower Upper

43 100

74 25.4 16.3 24.5#

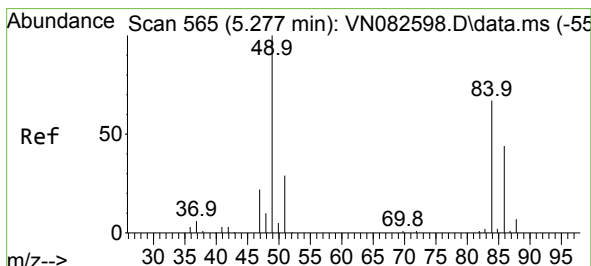
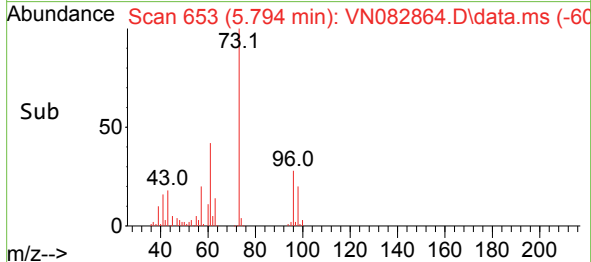
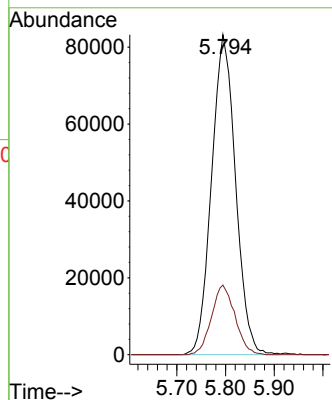
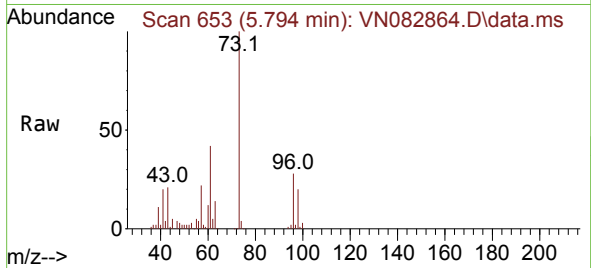




#19
Methyl tert-butyl Ether
Concen: 49.961 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

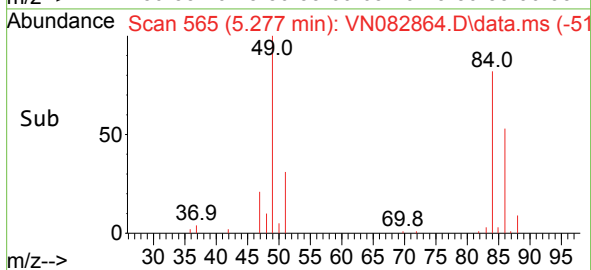
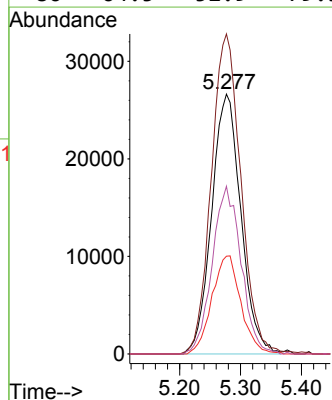
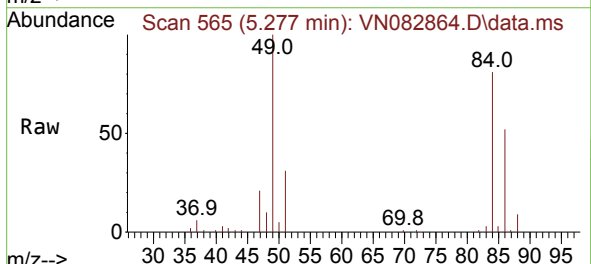
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 284590
Ion Ratio Lower Upper
73 100
57 21.8 17.9 26.9



#20
Methylene Chloride
Concen: 46.139 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 84 Resp: 88958
Ion Ratio Lower Upper
84 100
49 123.1 119.6 179.4
51 37.6 34.8 52.2
86 64.5 52.9 79.3

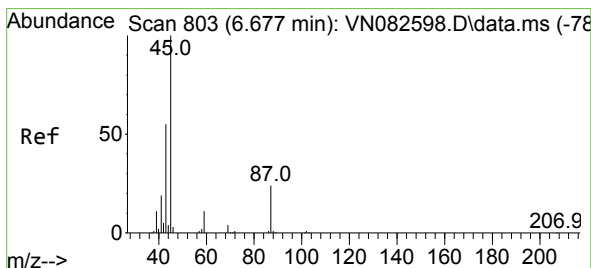
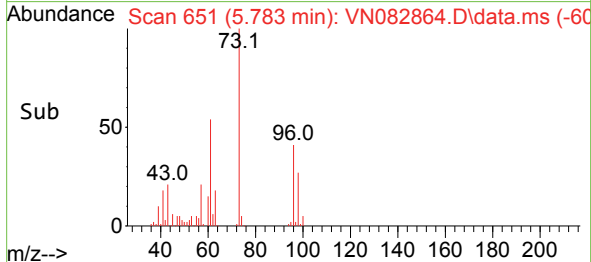
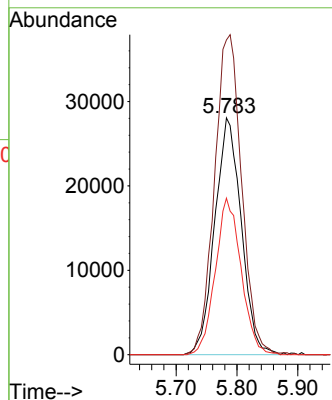
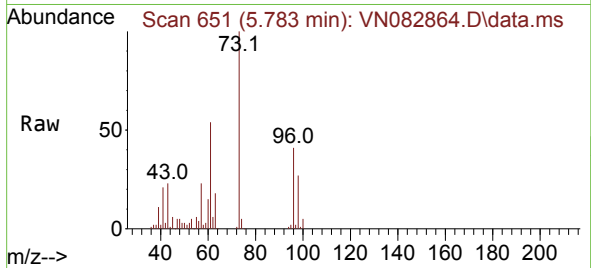




#21
trans-1,2-Dichloroethene
Concen: 47.288 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

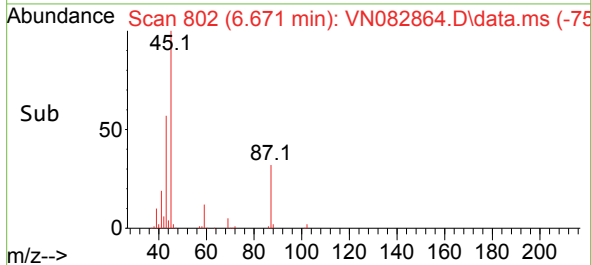
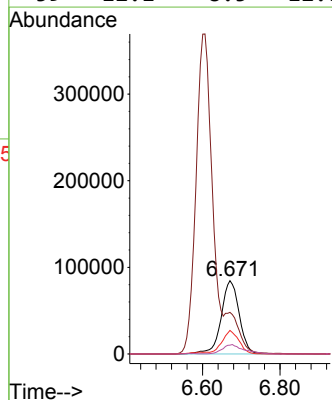
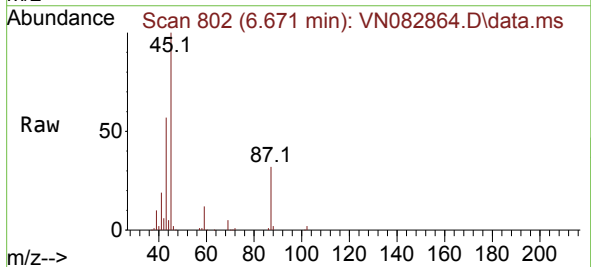
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 84610
Ion Ratio Lower Upper
96 100
61 132.9 123.4 185.2
98 66.0 49.3 73.9



#22
Diisopropyl ether
Concen: 50.809 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 45 Resp: 273687
Ion Ratio Lower Upper
45 100
43 56.0 44.0 66.0
87 32.1 19.7 29.5#
59 12.1 8.5 12.7

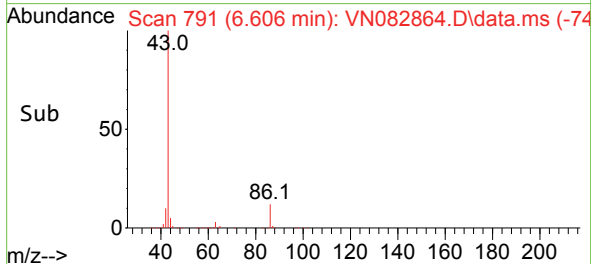
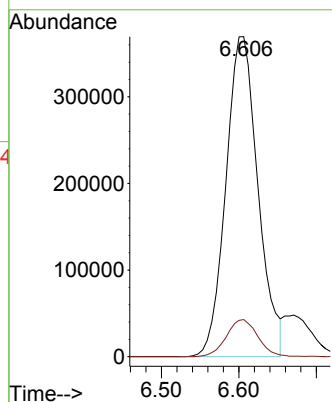
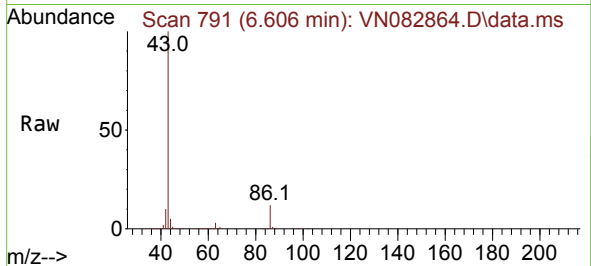




#23
 Vinyl Acetate
 Concen: 249.500 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082864.D
 Acq: 11 Jul 2024 09:58

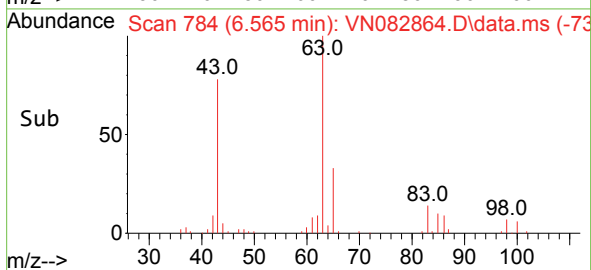
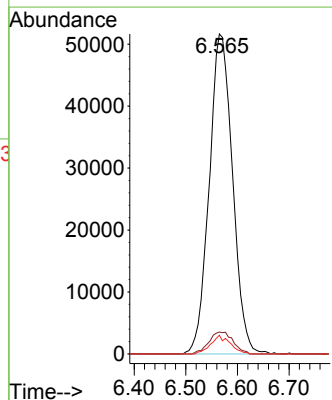
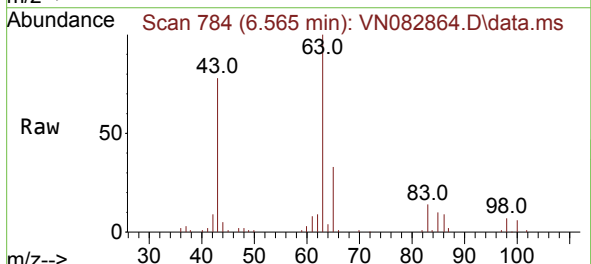
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

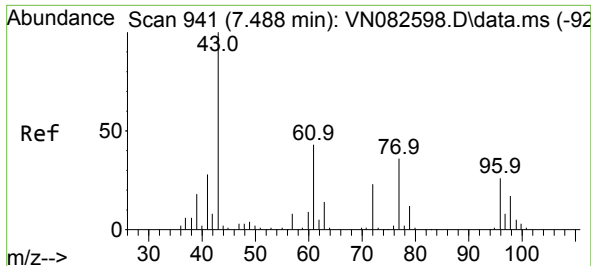
Tgt Ion: 43 Resp: 1067273
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 49.577 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082864.D
 Acq: 11 Jul 2024 09:58

Tgt Ion: 63 Resp: 161986
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 5.9 2.0 6.0

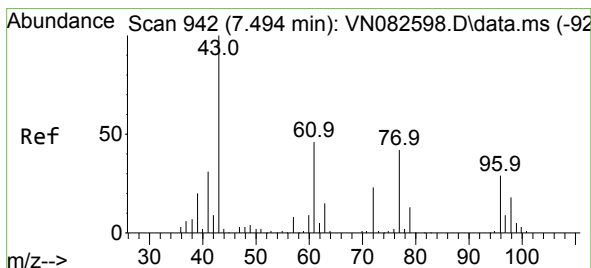
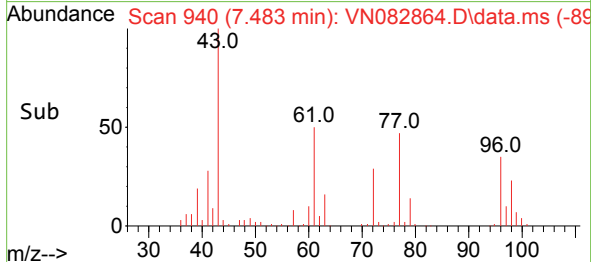
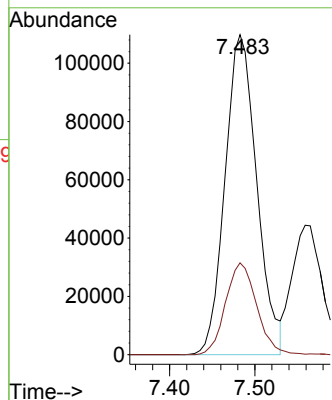
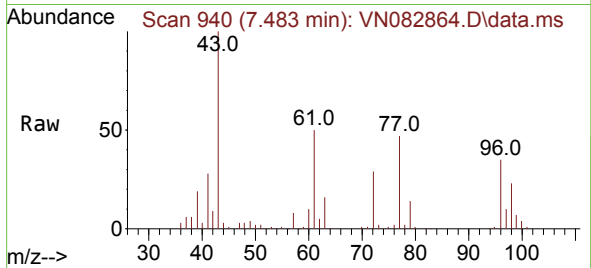




#25
2-Butanone
Concen: 235.859 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

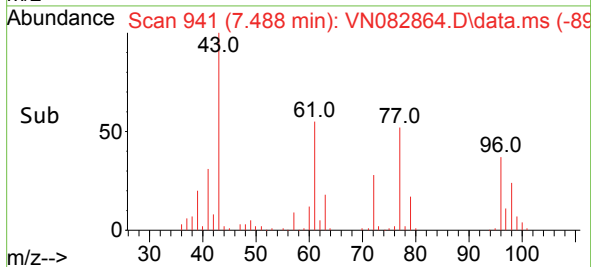
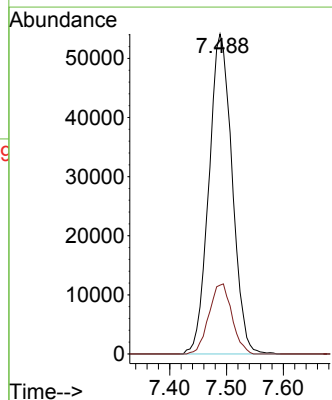
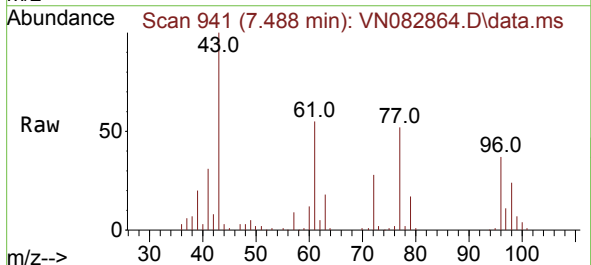
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

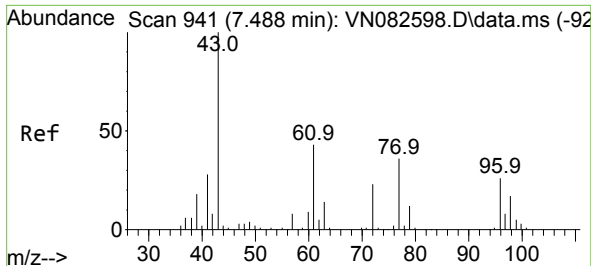
Tgt Ion: 43 Resp: 284320
Ion Ratio Lower Upper
43 100
72 28.7 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 50.524 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 77 Resp: 153486
Ion Ratio Lower Upper
77 100
97 21.7 10.3 30.9



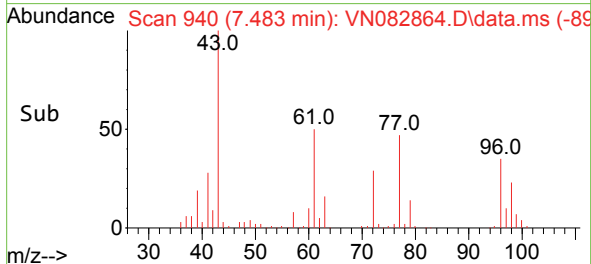
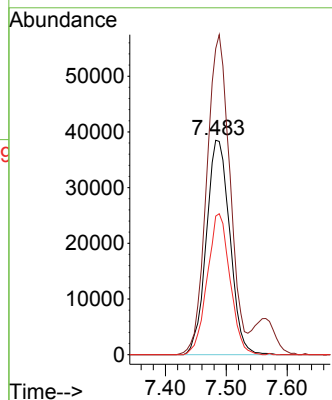
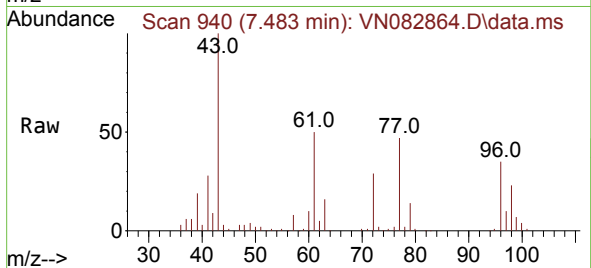


#27
 cis-1,2-Dichloroethene
 Concen: 49.305 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.005 min
 Lab File: VN082864.D
 Acq: 11 Jul 2024 09:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 103283

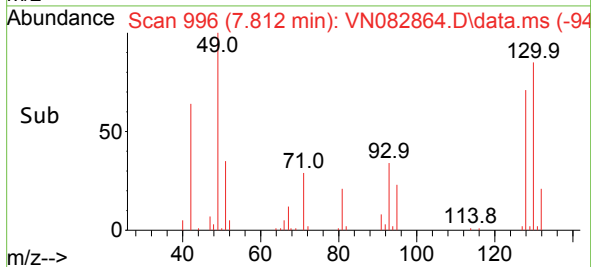
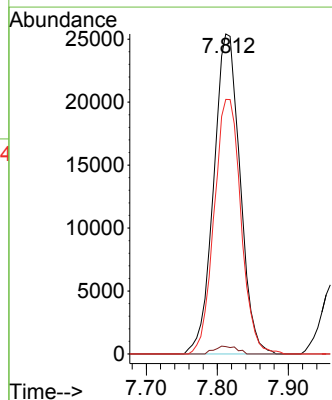
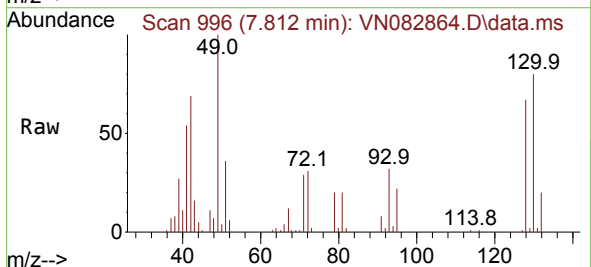
Ion	Ratio	Lower	Upper
96	100		
61	147.3	0.0	329.6
98	63.5	0.0	128.6

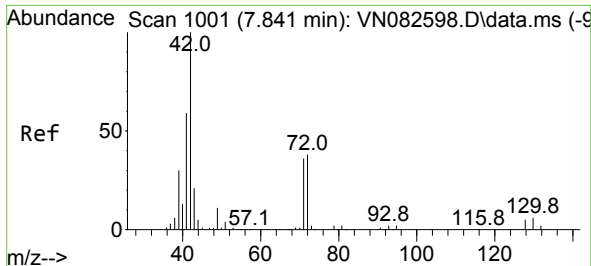


#28
 Bromochloromethane
 Concen: 46.641 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082864.D
 Acq: 11 Jul 2024 09:58

Tgt Ion: 49 Resp: 65376

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	80.9	50.5	75.7

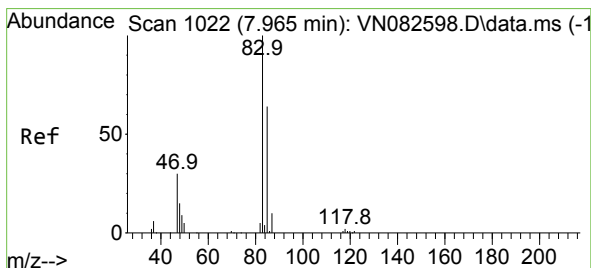
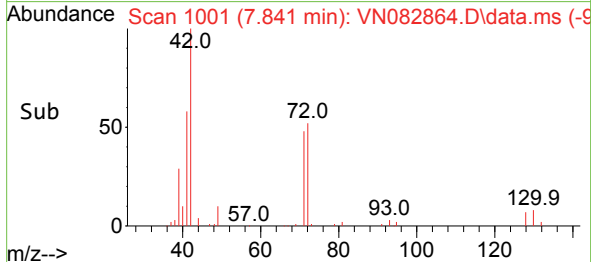
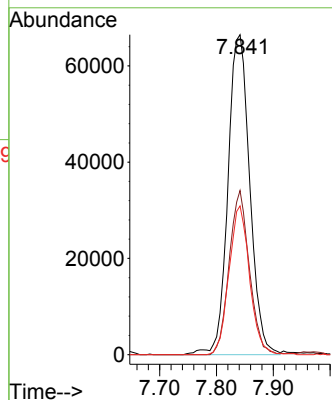
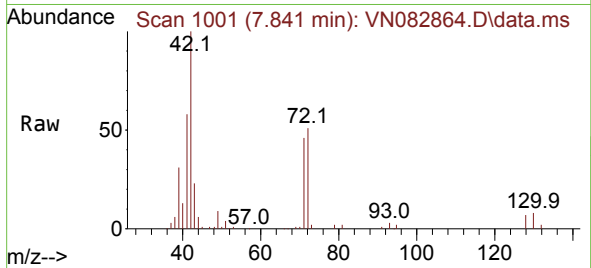




#29
Tetrahydrofuran
Concen: 233.709 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

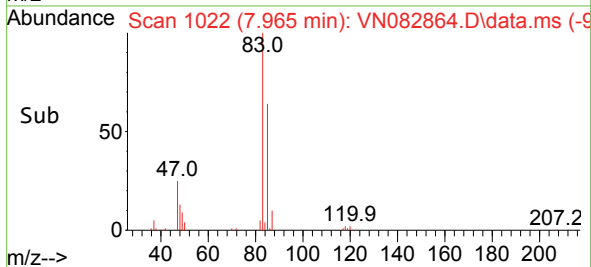
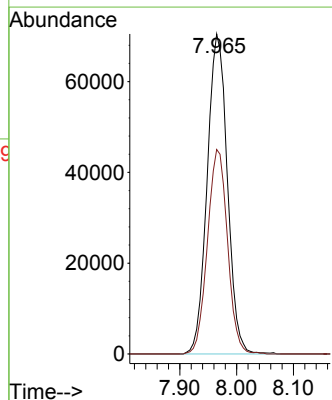
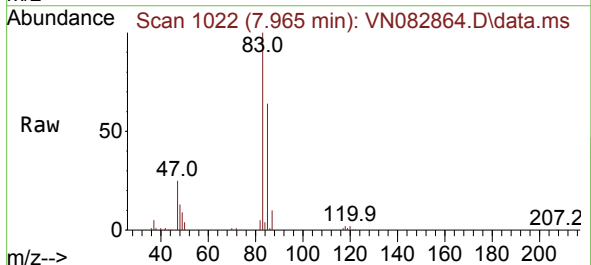
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

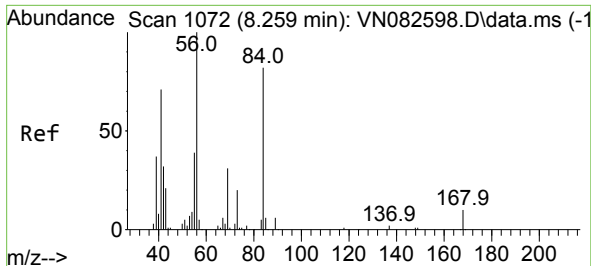
Tgt Ion: 42 Resp: 177363
Ion Ratio Lower Upper
42 100
72 47.5 30.0 45.0#
71 43.8 28.3 42.5#



#30
Chloroform
Concen: 50.124 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 83 Resp: 173741
Ion Ratio Lower Upper
83 100
85 63.9 50.9 76.3

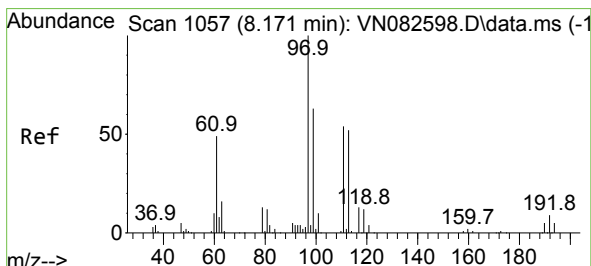
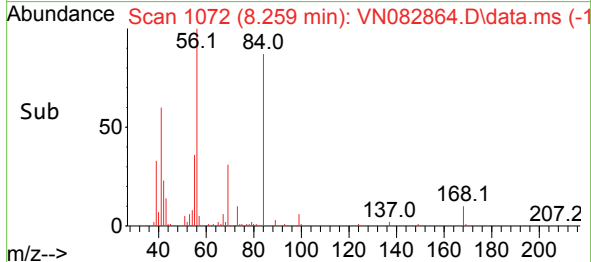
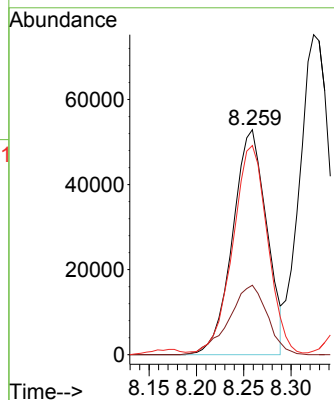
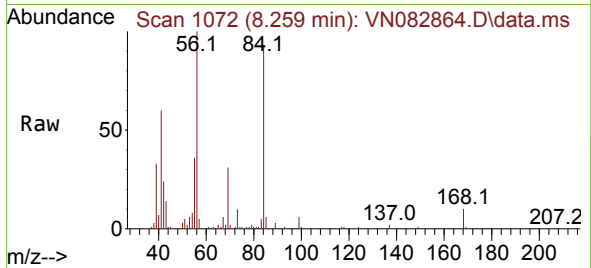




#31
Cyclohexane
Concen: 44.672 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

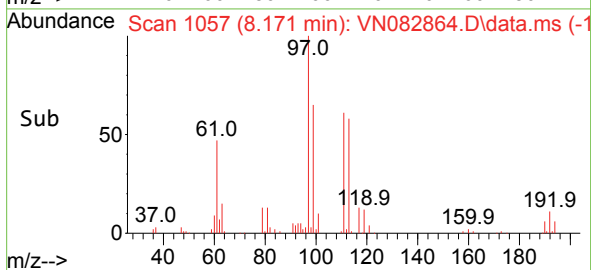
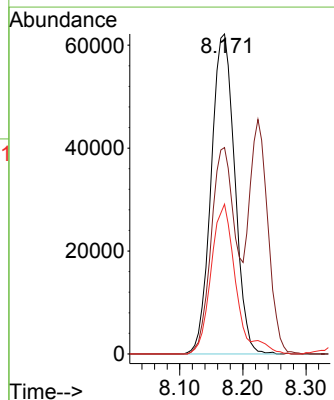
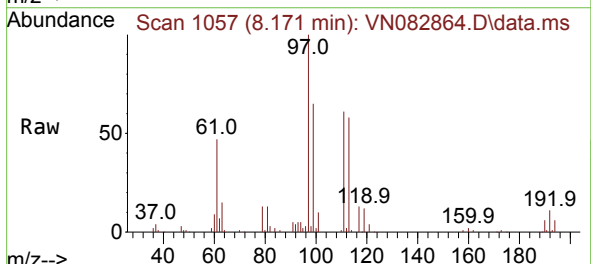
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

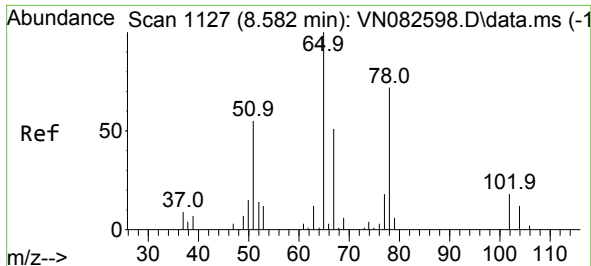
Tgt Ion: 56 Resp: 132434
Ion Ratio Lower Upper
56 100
69 30.5 24.5 36.7
84 91.5 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 50.159 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 97 Resp: 161425
Ion Ratio Lower Upper
97 100
99 67.2 52.0 78.0
61 49.0 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 51.332 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

Instrument :

MSVOA_N

ClientSampleId :

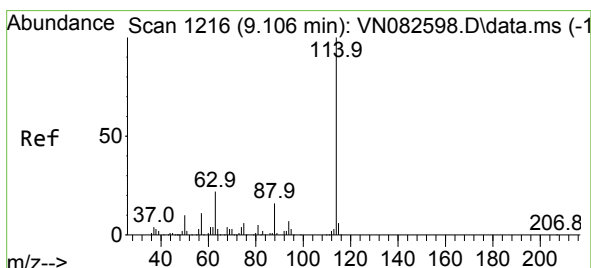
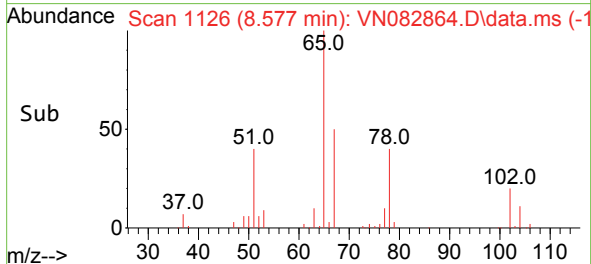
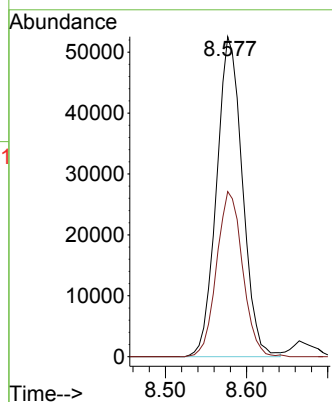
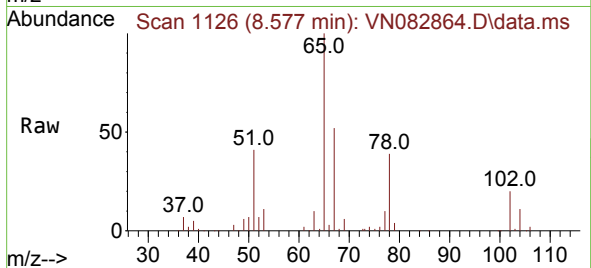
VSTDCCC050

Tgt Ion: 65 Resp: 116399

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

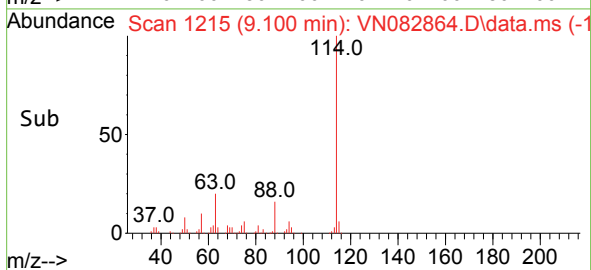
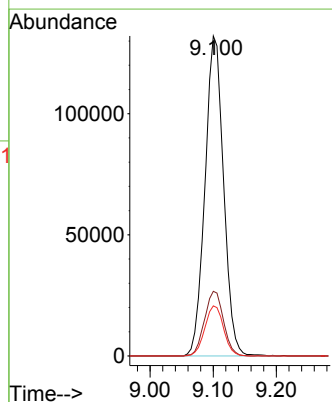
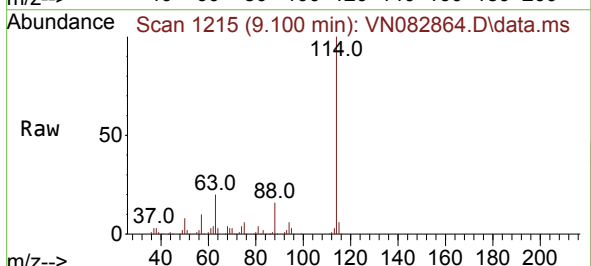
Tgt Ion: 114 Resp: 270298

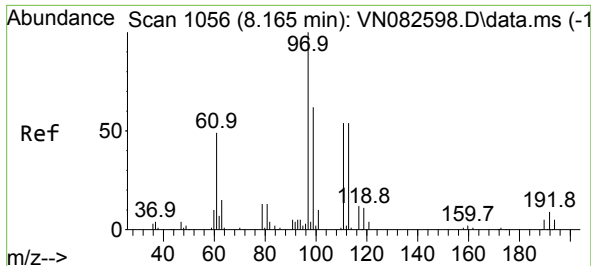
Ion Ratio Lower Upper

114 100

63 20.2 0.0 44.6

88 15.6 0.0 31.4

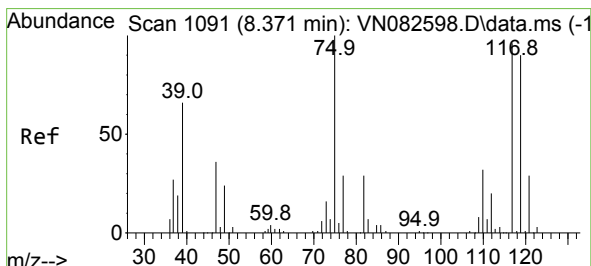
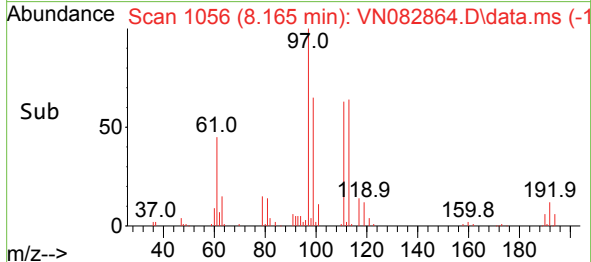
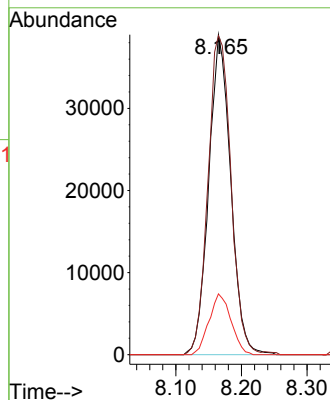
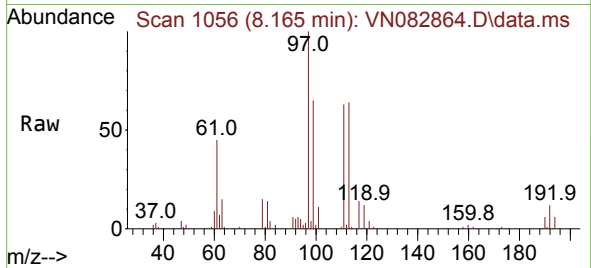




#35
Dibromofluoromethane
Concen: 52.268 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

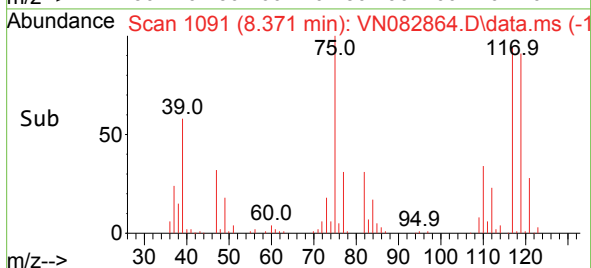
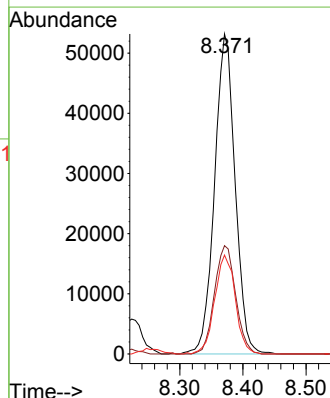
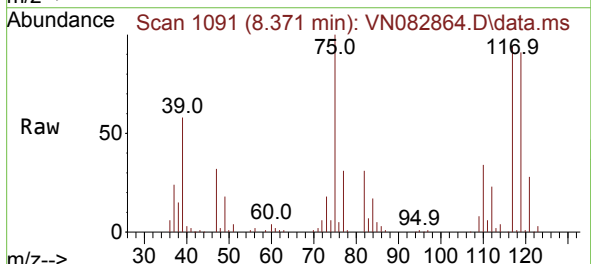
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 90655
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 19.0 14.9 22.3



#36
1,1-Dichloropropene
Concen: 50.328 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 75 Resp: 120351
Ion Ratio Lower Upper
75 100
110 34.8 16.3 48.9
77 31.0 24.6 37.0





#37

Ethyl Acetate

Concen: 46.390 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

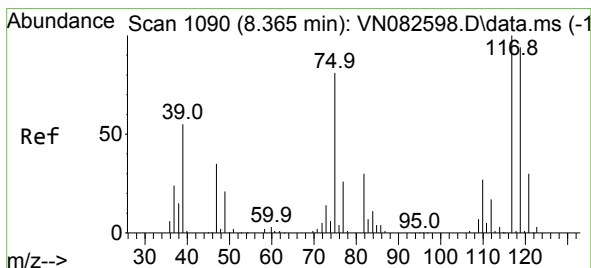
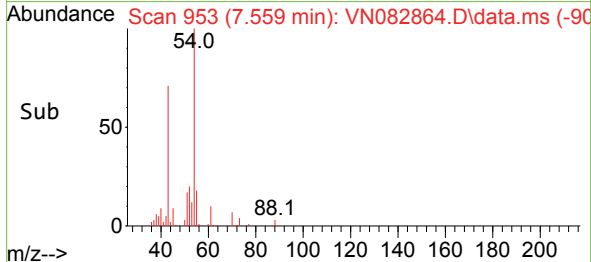
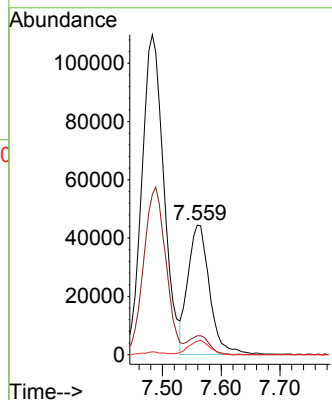
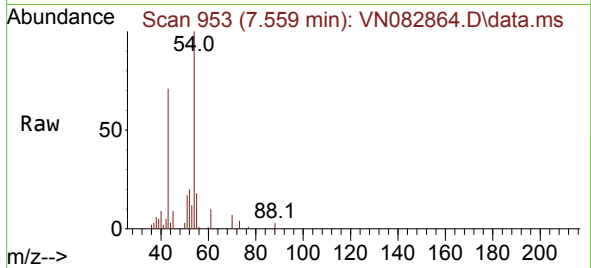
Tgt Ion: 43 Resp: 112942

Ion Ratio Lower Upper

43 100

61 14.2 9.3 13.9#

70 10.8 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 50.102 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

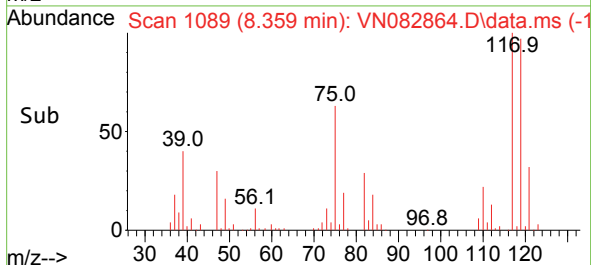
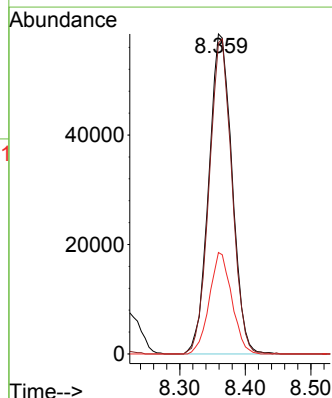
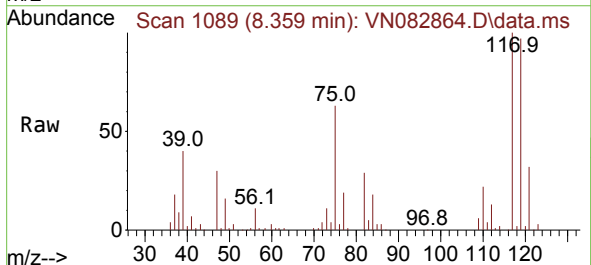
Tgt Ion: 117 Resp: 144257

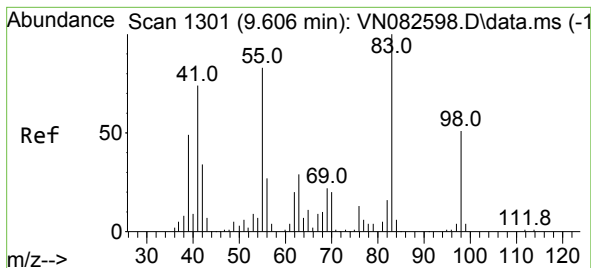
Ion Ratio Lower Upper

117 100

119 97.2 74.9 112.3

121 31.7 24.3 36.5





#39

Methylcyclohexane

Concen: 48.304 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

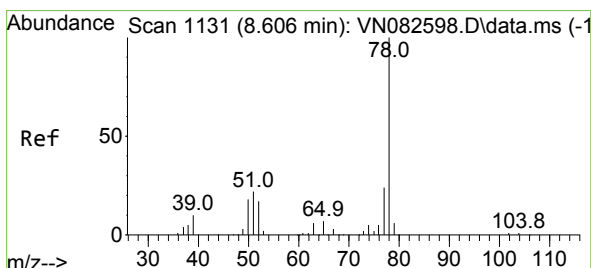
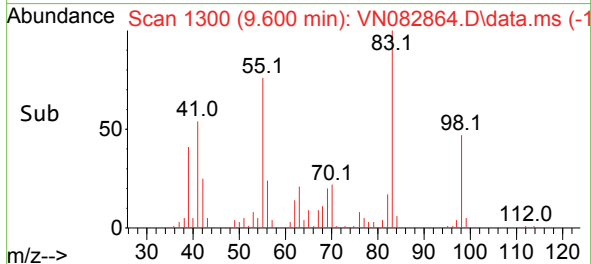
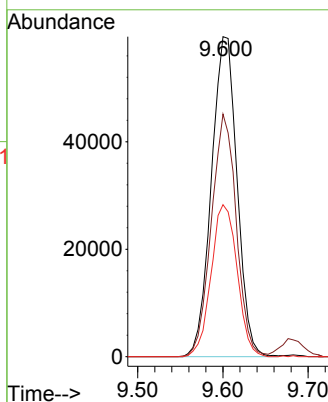
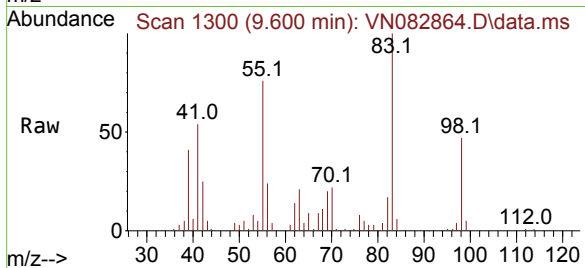
Tgt Ion: 83 Resp: 124774

Ion Ratio Lower Upper

83 100

55 75.8 66.4 99.6

98 47.5 40.7 61.1



#40

Benzene

Concen: 49.384 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082864.D

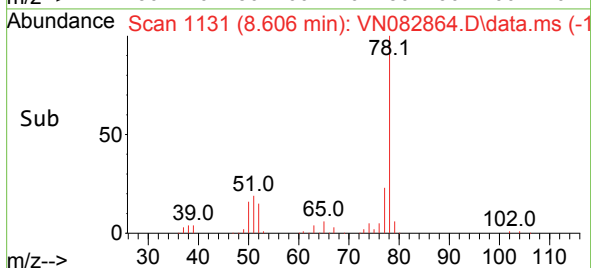
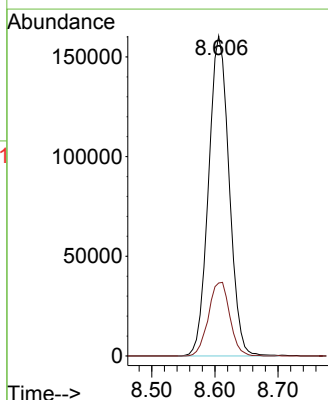
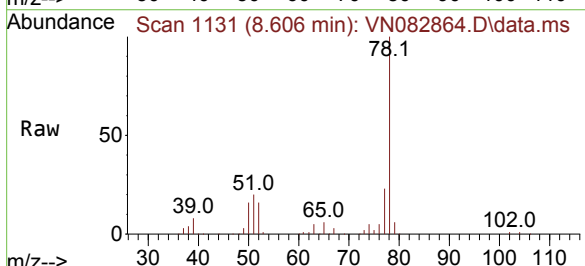
Acq: 11 Jul 2024 09:58

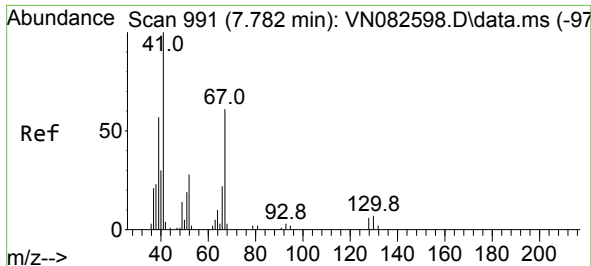
Tgt Ion: 78 Resp: 363261

Ion Ratio Lower Upper

78 100

77 22.8 19.0 28.4

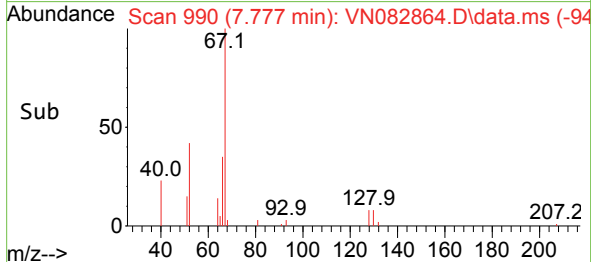
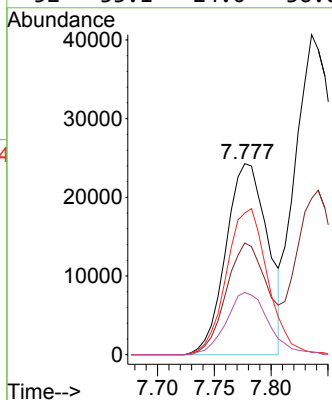
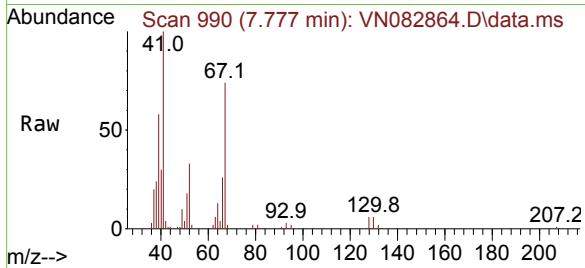




#41
Methacrylonitrile
Concen: 47.432 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.005 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

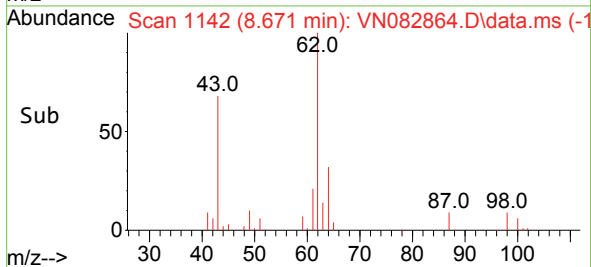
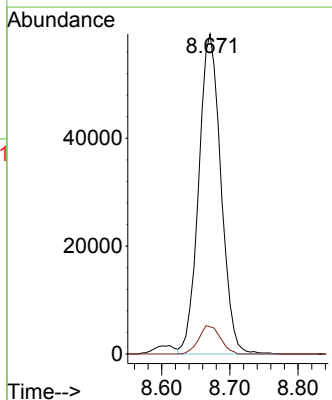
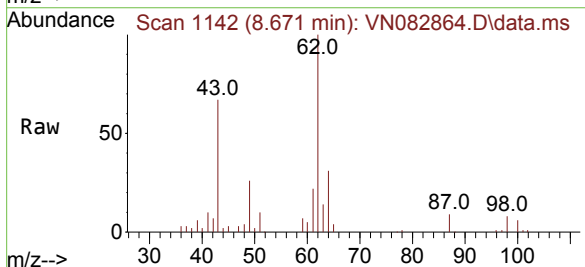
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

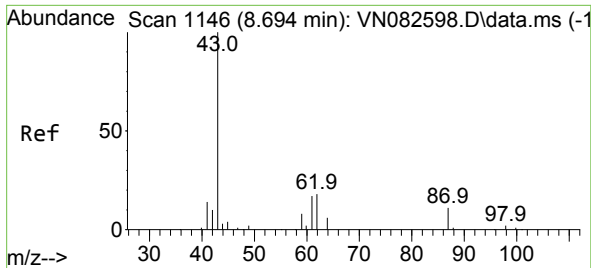
Tgt Ion: 41	Resp: 62213
Ion Ratio	Lower Upper
41 100	
39 57.7	45.5 68.3
67 75.5	50.5 75.7
52 33.1	24.0 36.0



#42
1,2-Dichloroethane
Concen: 50.726 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

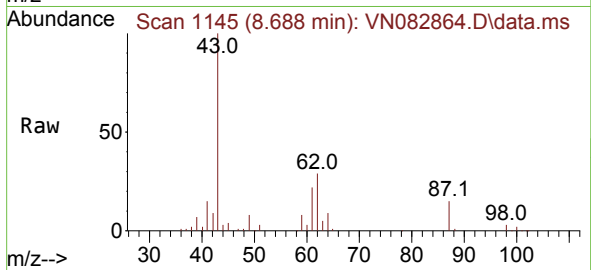
Tgt Ion: 62	Resp: 134327
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 15.8



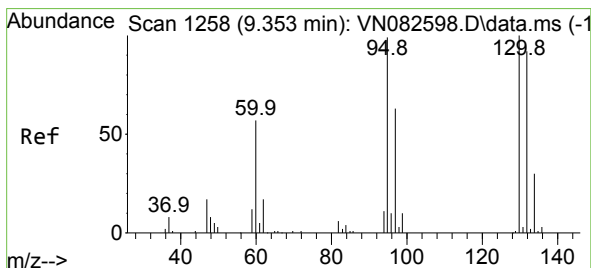
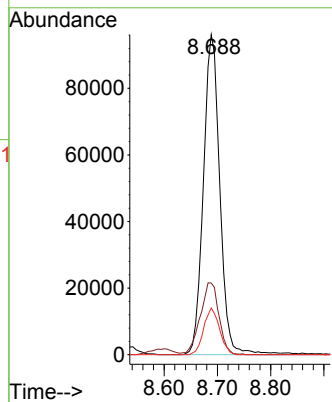
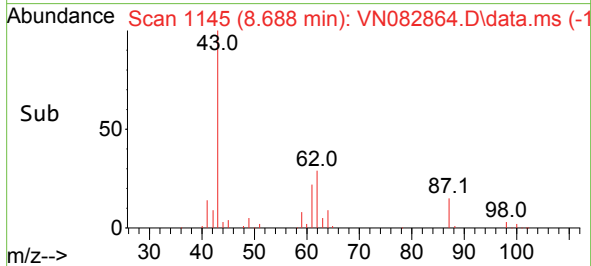


#43
Isopropyl Acetate
Concen: 44.517 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

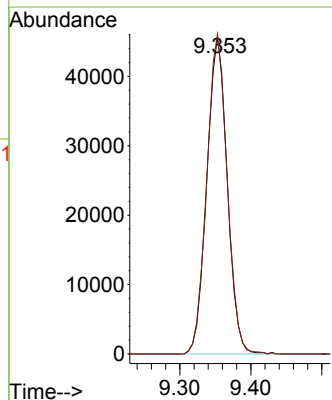
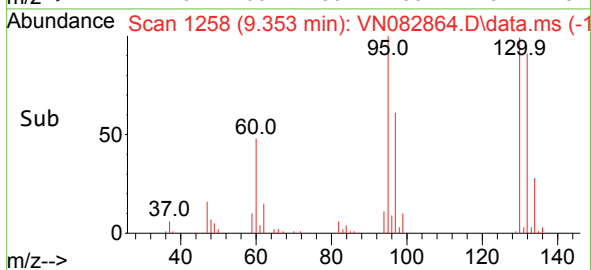
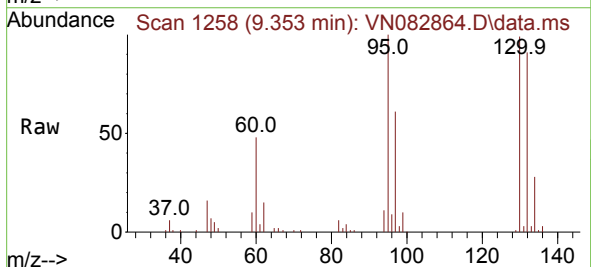


Tgt Ion: 43 Resp: 205854
Ion Ratio Lower Upper
43 100
61 25.6 17.8 26.6
87 14.0 8.2 12.2#



#44
Trichloroethene
Concen: 48.457 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion:130 Resp: 91319
Ion Ratio Lower Upper
130 100
95 101.0 0.0 197.8

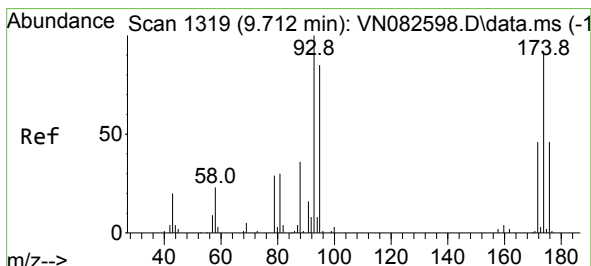
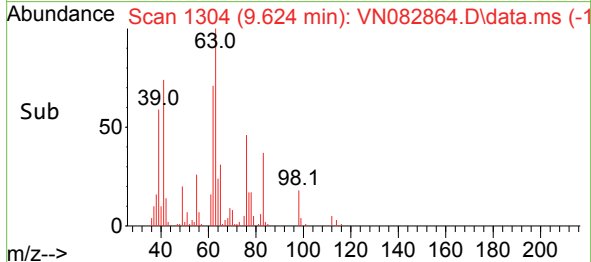
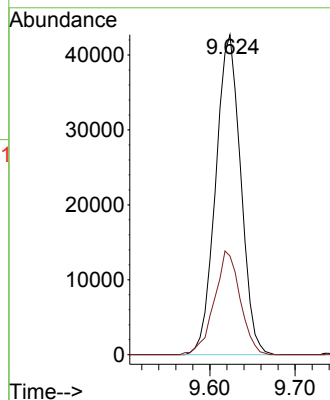
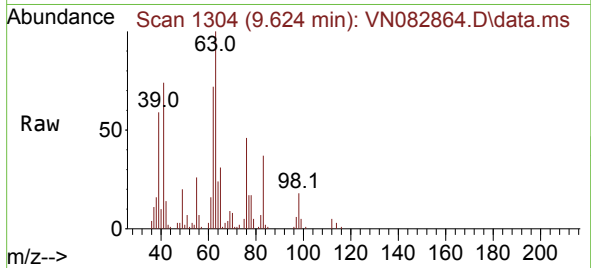




#45
1,2-Dichloropropane
Concen: 50.809 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

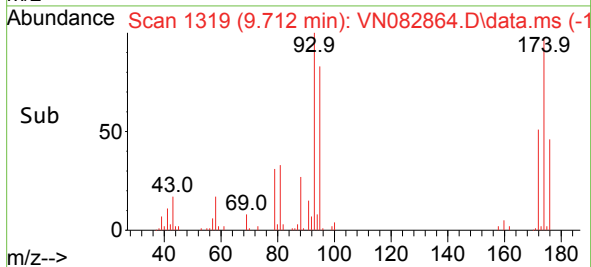
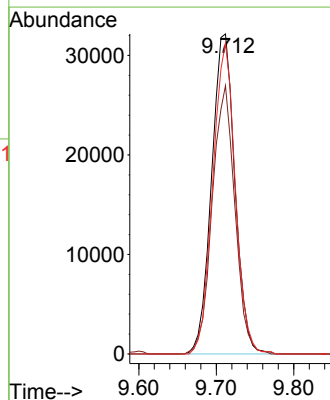
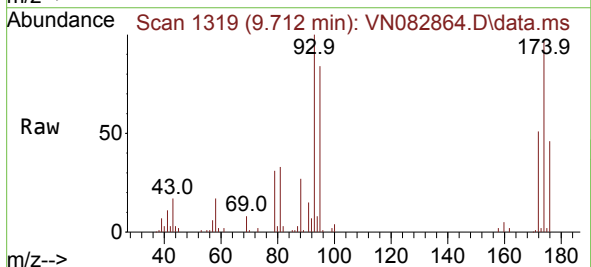
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

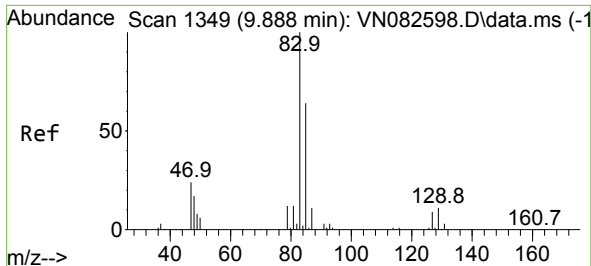
Tgt Ion: 63 Resp: 87255
Ion Ratio Lower Upper
63 100
65 30.9 24.4 36.6



#46
Dibromomethane
Concen: 50.178 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 93 Resp: 67132
Ion Ratio Lower Upper
93 100
95 81.7 65.8 98.6
174 94.0 71.7 107.5

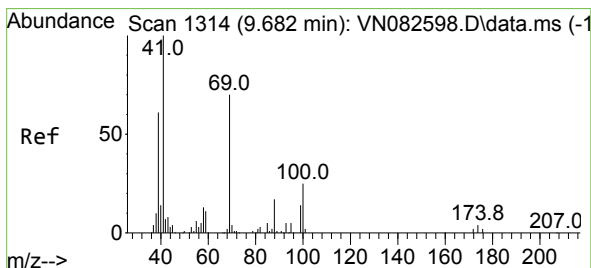
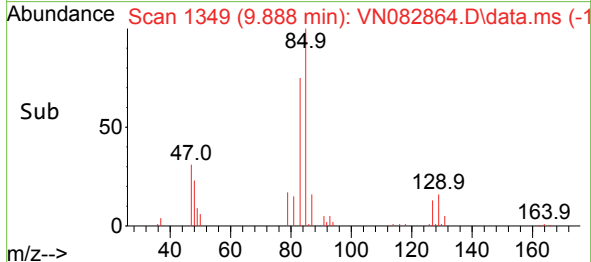
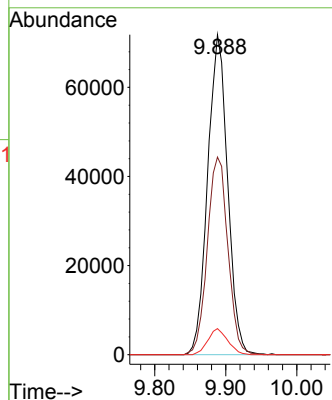
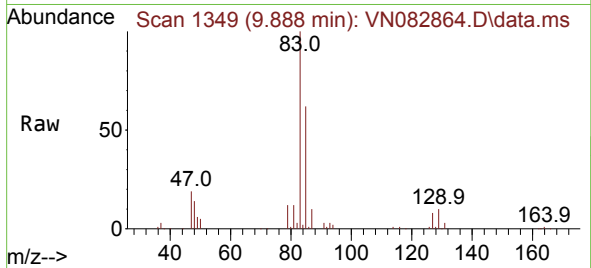




#47
Bromodichloromethane
Concen: 50.688 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

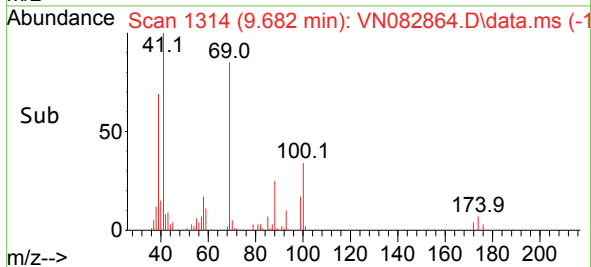
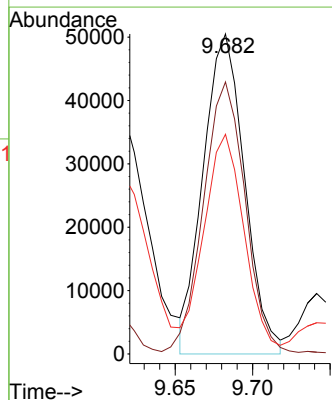
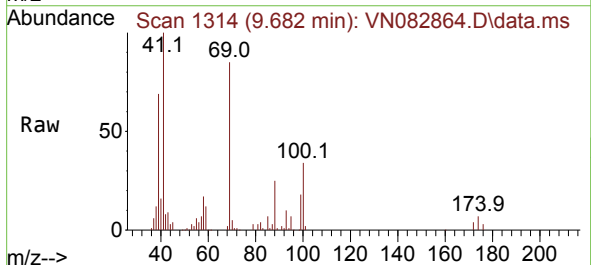
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

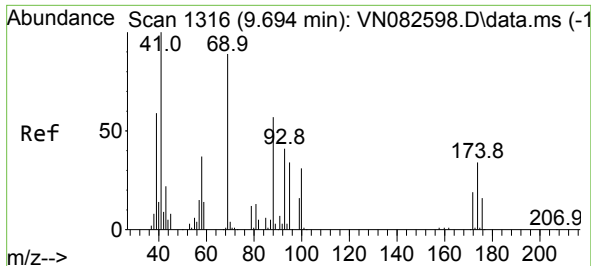
Tgt Ion: 83 Resp: 140119
Ion Ratio Lower Upper
83 100
85 61.8 51.1 76.7
127 8.1 7.2 10.8



#48
Methyl methacrylate
Concen: 49.116 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 41 Resp: 93762
Ion Ratio Lower Upper
41 100
69 86.5 56.3 84.5#
39 67.2 50.3 75.5





#49

1,4-Dioxane

Concen: 919.777 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

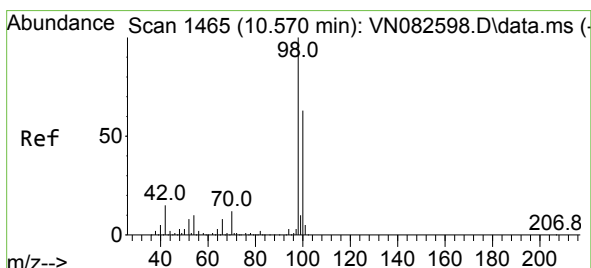
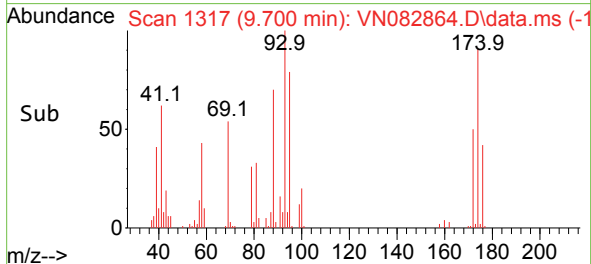
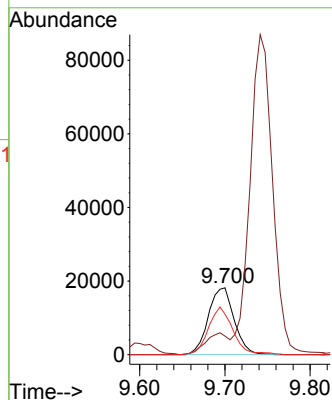
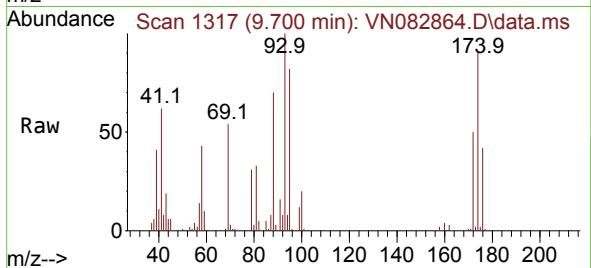
Tgt Ion: 88 Resp: 38266

Ion Ratio Lower Upper

88 100

43 29.4 27.8 41.8

58 68.0 59.4 89.0



#50

Toluene-d8

Concen: 53.128 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.005 min

Lab File: VN082864.D

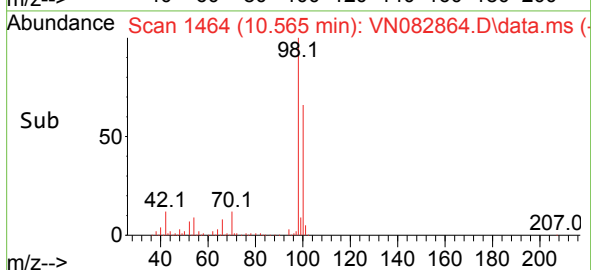
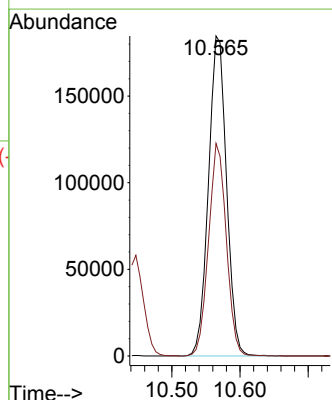
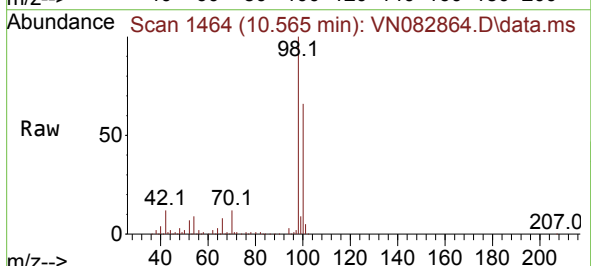
Acq: 11 Jul 2024 09:58

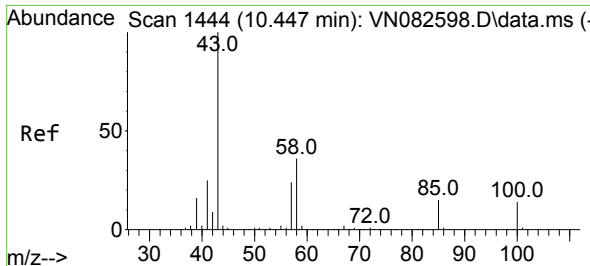
Tgt Ion: 98 Resp: 340343

Ion Ratio Lower Upper

98 100

100 65.2 51.5 77.3

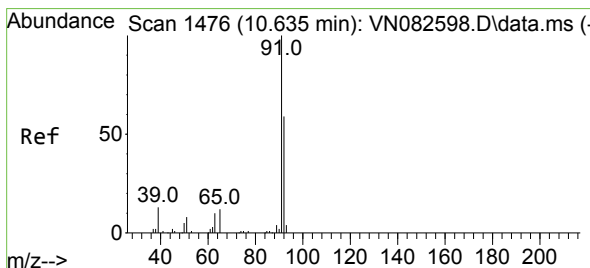
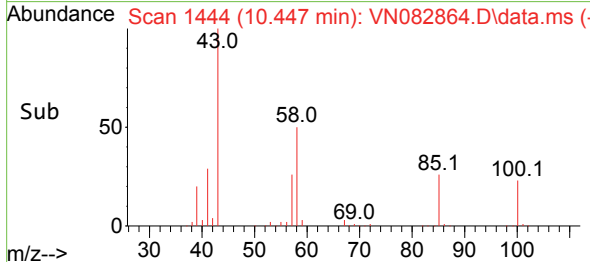
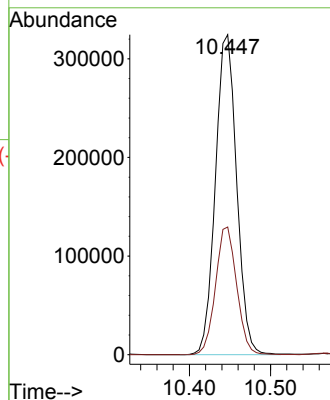
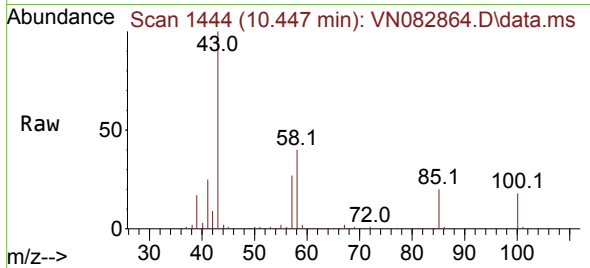




#51
4-Methyl-2-Pentanone
Concen: 244.461 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

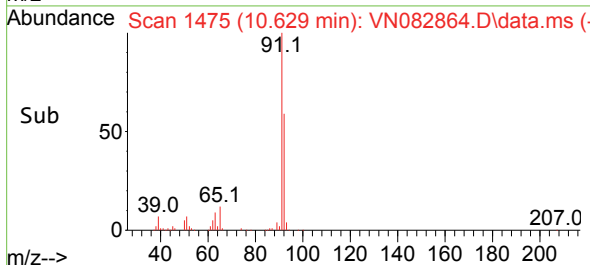
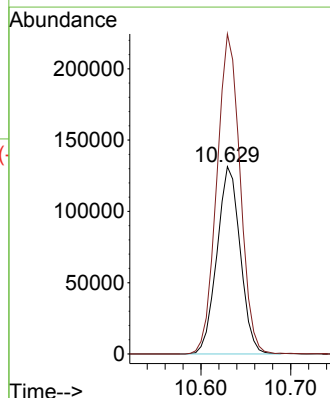
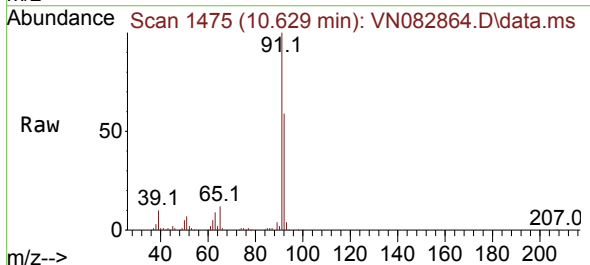
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

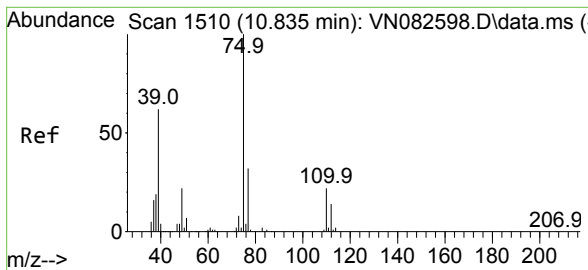
Tgt Ion: 43 Resp: 590034
Ion Ratio Lower Upper
43 100
58 39.8 28.2 42.4



#52
Toluene
Concen: 51.445 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 92 Resp: 236388
Ion Ratio Lower Upper
92 100
91 171.2 139.4 209.0

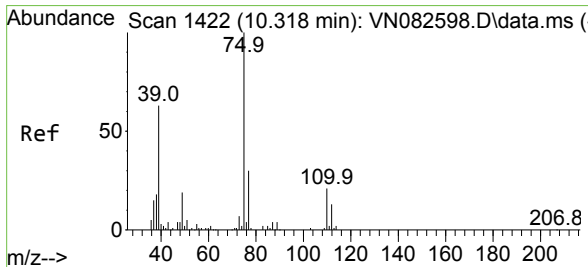
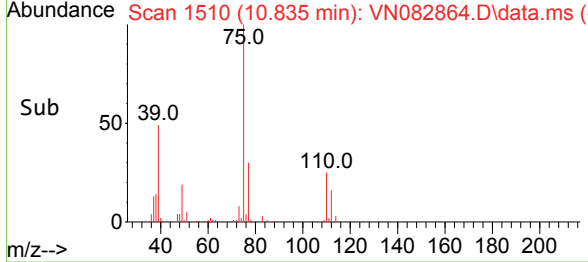
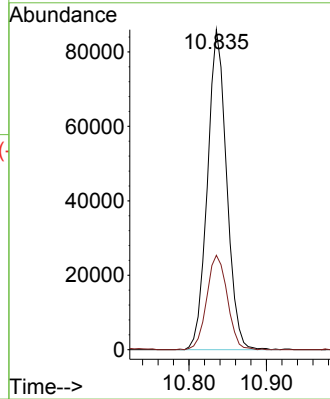
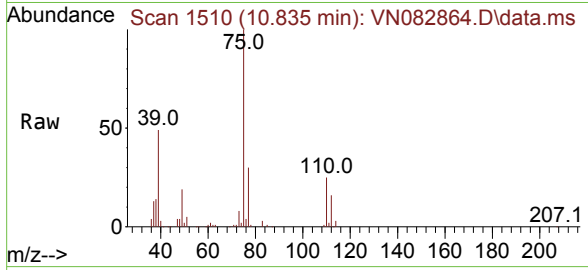




#53
 t-1,3-Dichloropropene
 Concen: 51.792 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN082864.D
 Acq: 11 Jul 2024 09:58

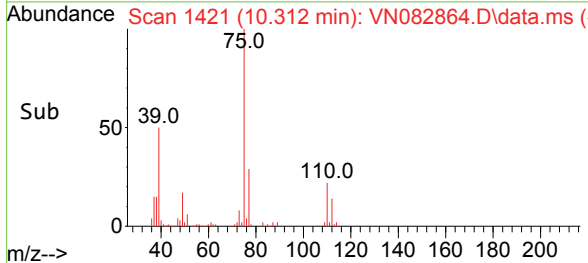
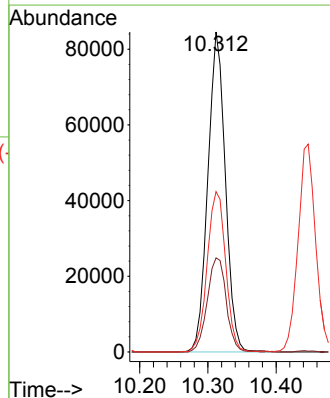
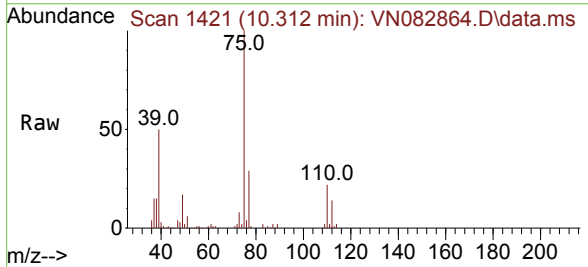
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

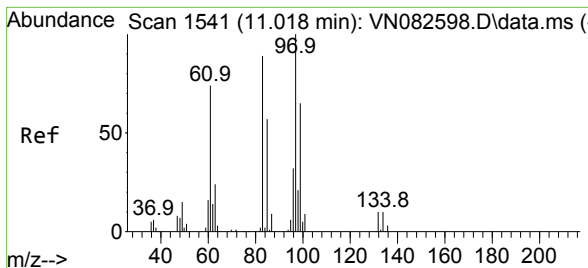
Tgt Ion: 75 Resp: 147492
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 50.083 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082864.D
 Acq: 11 Jul 2024 09:58

Tgt Ion: 75 Resp: 150965
 Ion Ratio Lower Upper
 75 100
 77 29.4 24.3 36.5
 39 50.1 50.5 75.7#





#55

1,1,2-Trichloroethane

Concen: 51.101 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 86344

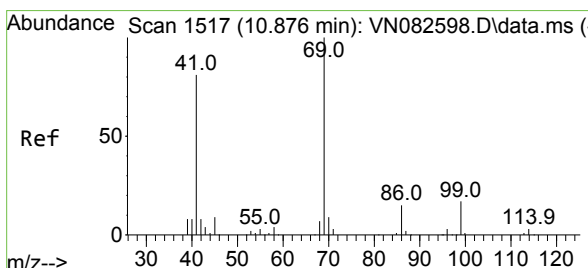
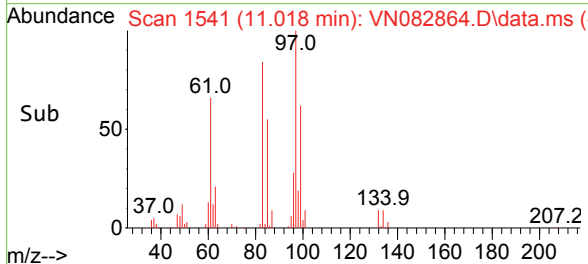
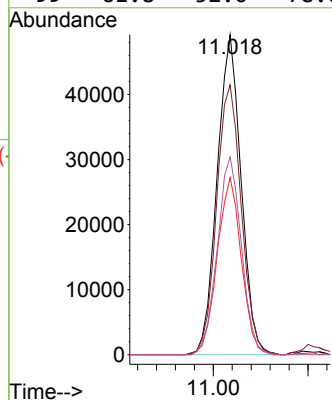
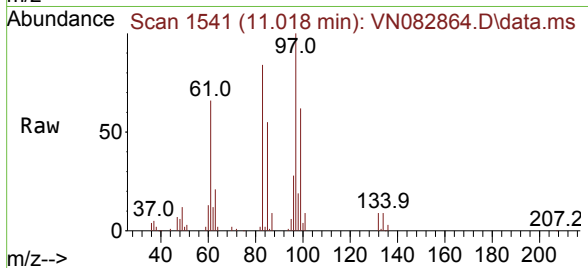
Ion Ratio Lower Upper

97 100

83 84.3 71.4 107.0

85 55.4 45.8 68.6

99 61.8 52.0 78.0



#56

Ethyl methacrylate

Concen: 54.636 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

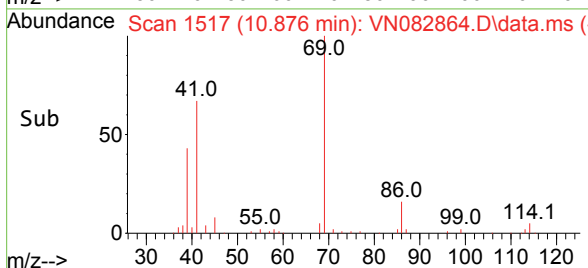
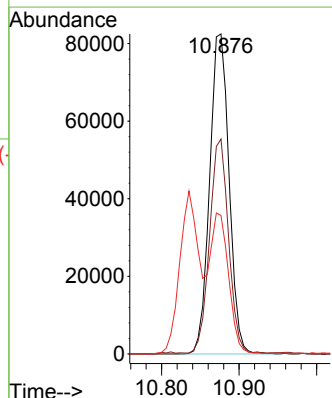
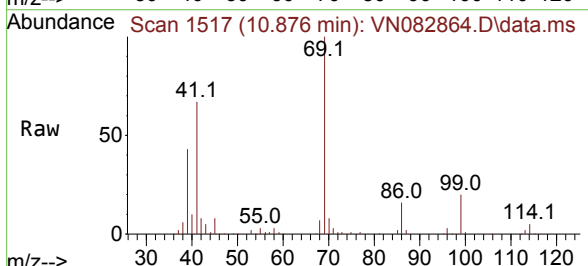
Tgt Ion: 69 Resp: 143625

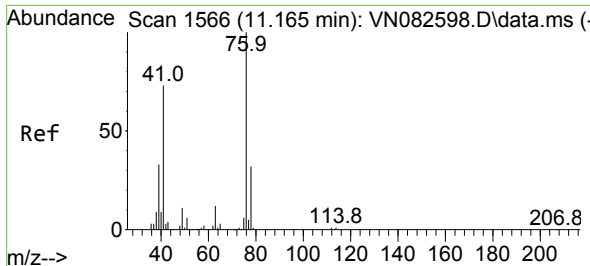
Ion Ratio Lower Upper

69 100

41 65.0 63.4 95.2

39 43.5 37.4 56.0





#57

1,3-Dichloropropane

Concen: 49.806 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

Instrument :

MSVOA_N

ClientSampleId :

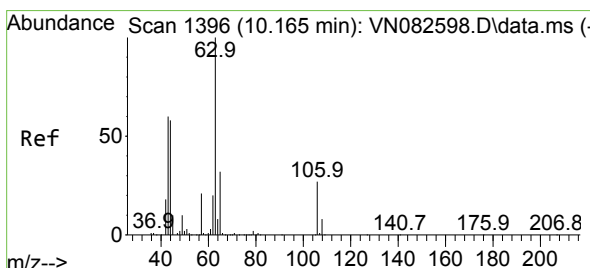
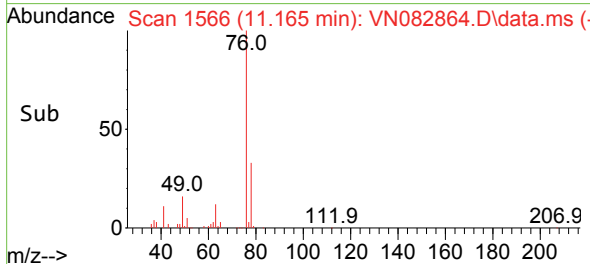
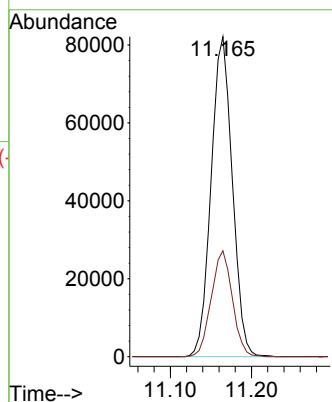
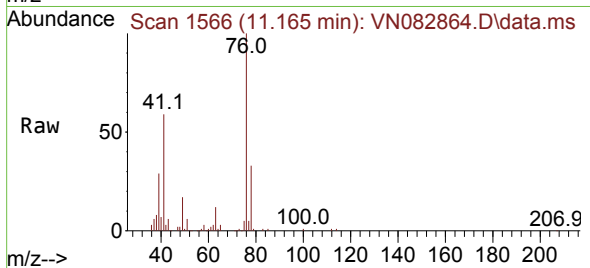
VSTDCCC050

Tgt Ion: 76 Resp: 148966

Ion Ratio Lower Upper

76 100

78 33.0 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 268.138 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN082864.D

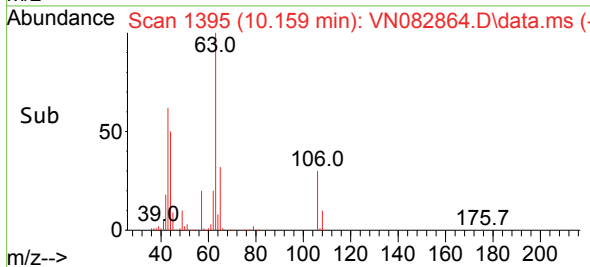
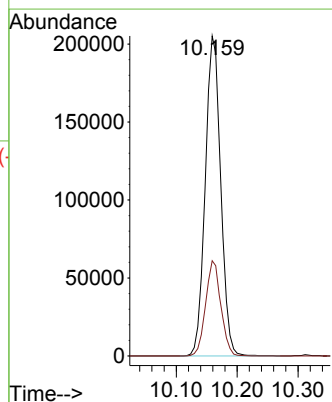
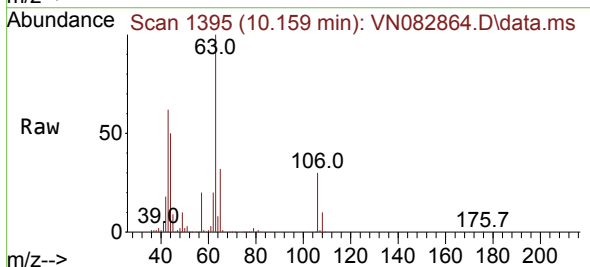
Acq: 11 Jul 2024 09:58

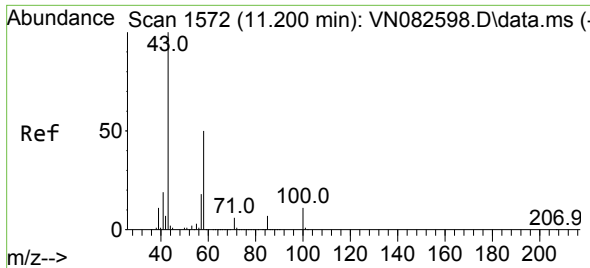
Tgt Ion: 63 Resp: 361689

Ion Ratio Lower Upper

63 100

106 29.3 21.4 32.0

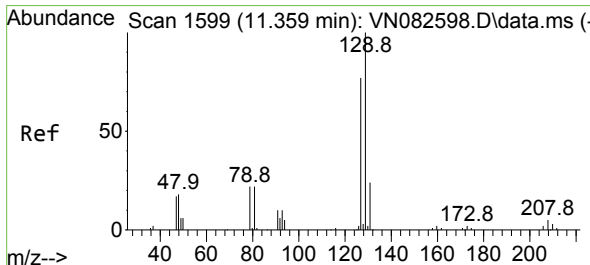
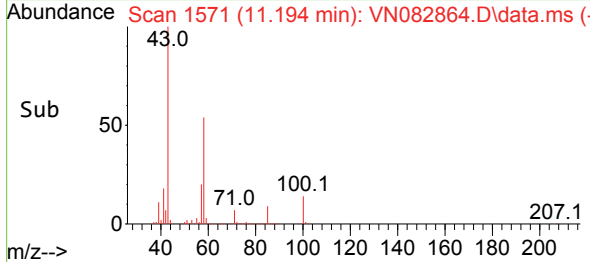
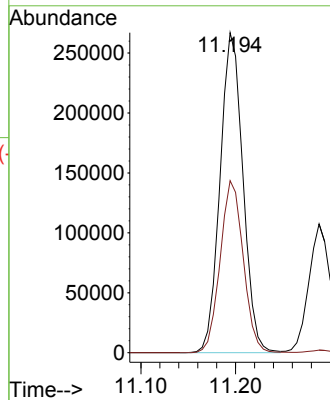
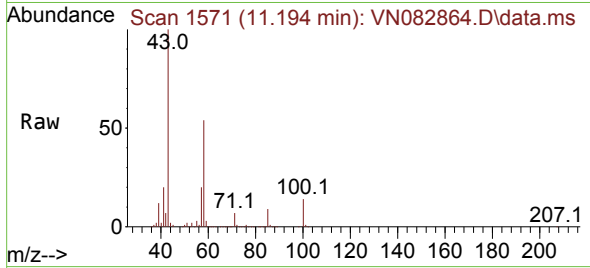




#59
2-Hexanone
Concen: 249.812 ug/l
RT: 11.194 min Scan# 1572
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

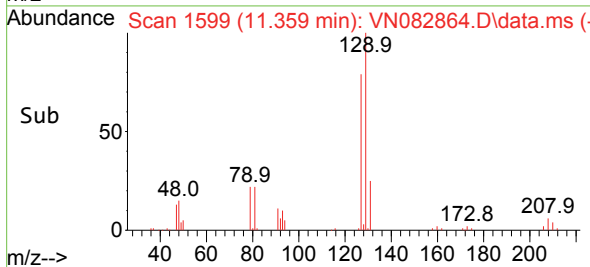
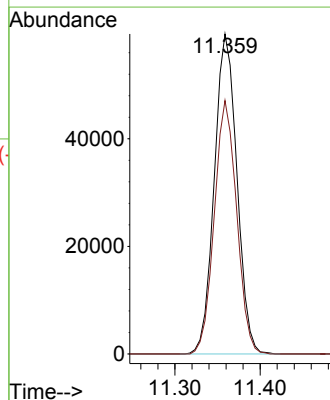
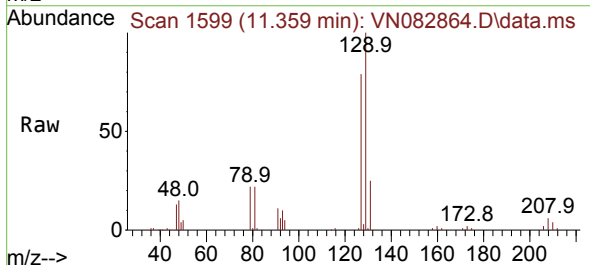
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

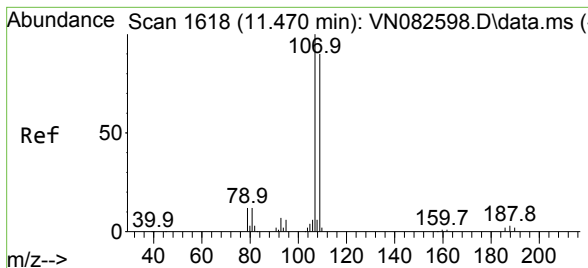
Tgt Ion: 43 Resp: 448281
Ion Ratio Lower Upper
43 100
58 54.2 24.6 73.8



#60
Dibromochloromethane
Concen: 50.931 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 129 Resp: 109607
Ion Ratio Lower Upper
129 100
127 78.3 39.2 117.6

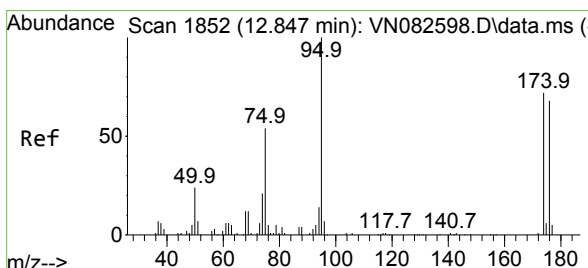
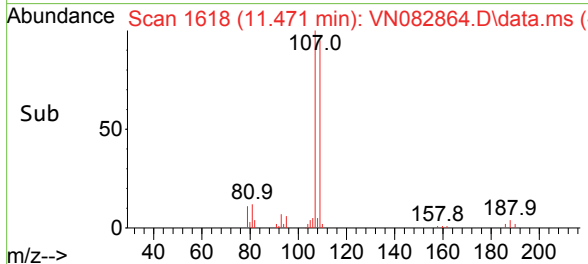
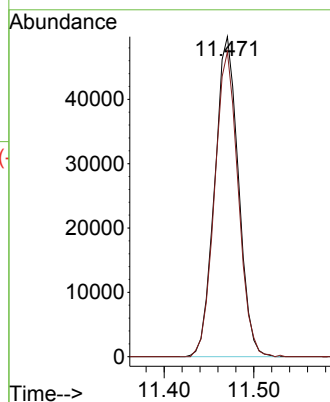
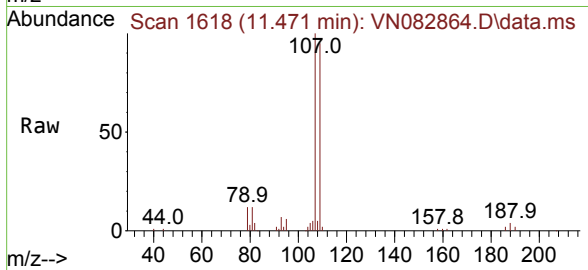




#61
1,2-Dibromoethane
Concen: 50.758 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

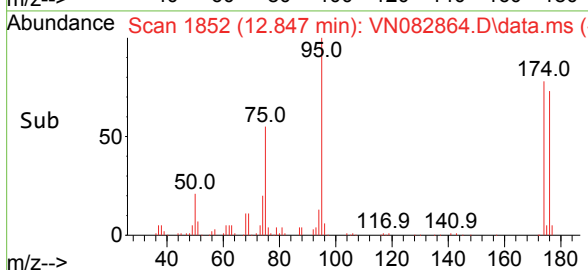
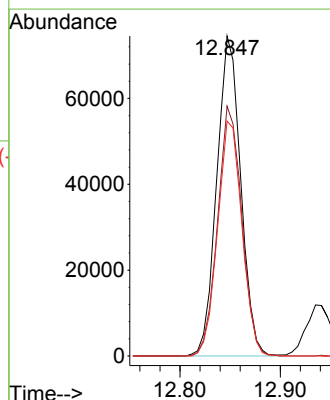
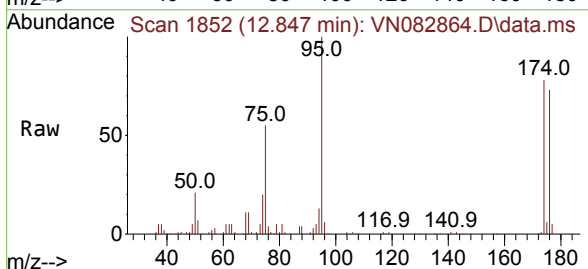
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

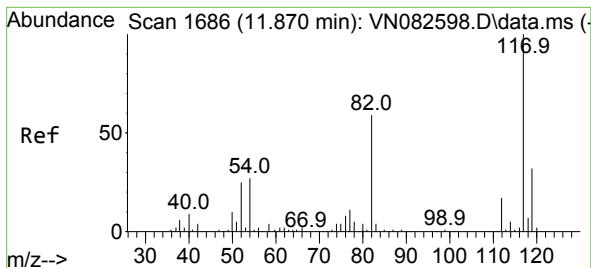
Tgt Ion:107 Resp: 91077
Ion Ratio Lower Upper
107 100
109 94.9 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 53.630 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 95 Resp: 123410
Ion Ratio Lower Upper
95 100
174 78.7 0.0 159.2
176 74.7 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

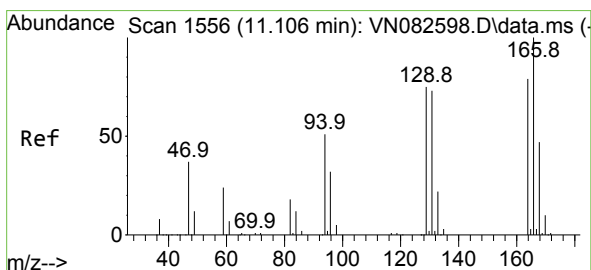
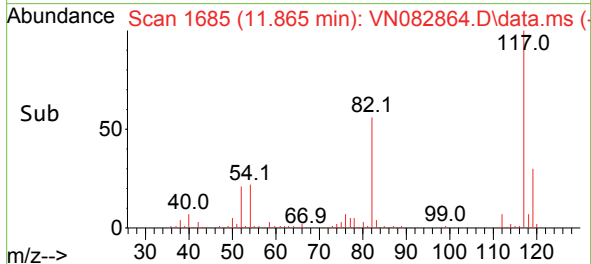
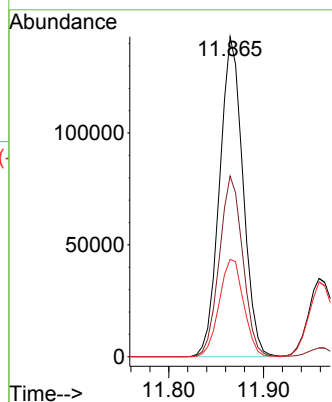
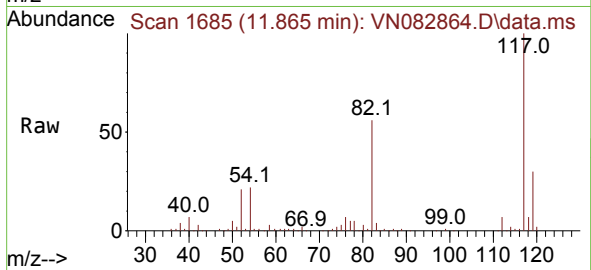
Tgt Ion:117 Resp: 245488

Ion Ratio Lower Upper

117 100

82 56.4 47.5 71.3

119 30.4 25.6 38.4



#64

Tetrachloroethene

Concen: 49.487 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

Tgt Ion:164 Resp: 90636

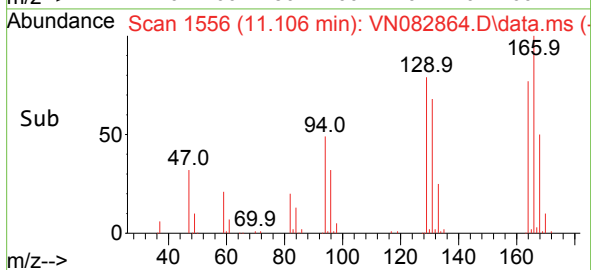
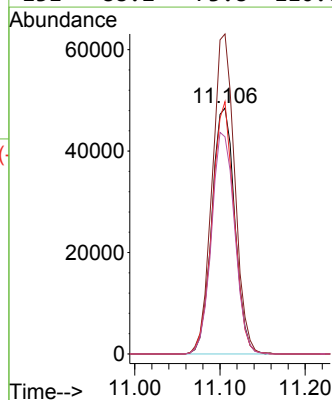
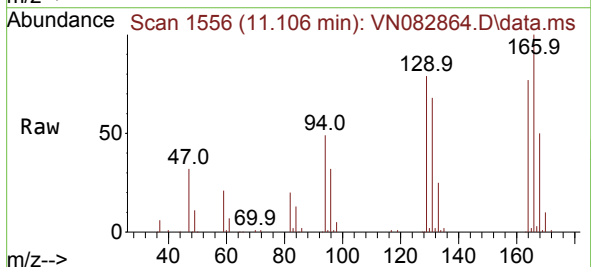
Ion Ratio Lower Upper

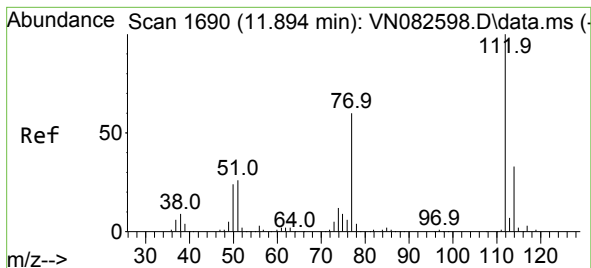
164 100

166 130.1 101.4 152.0

129 102.6 75.7 113.5

131 88.2 73.8 110.6

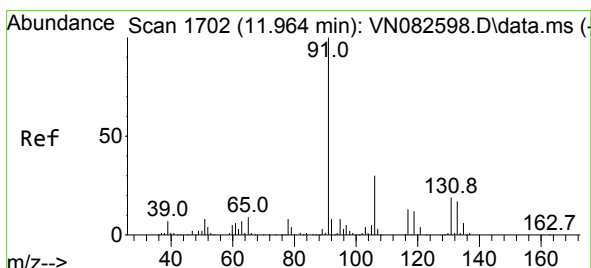
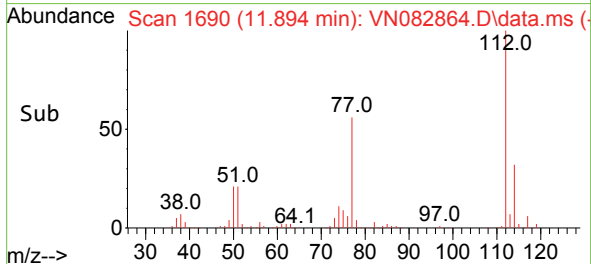
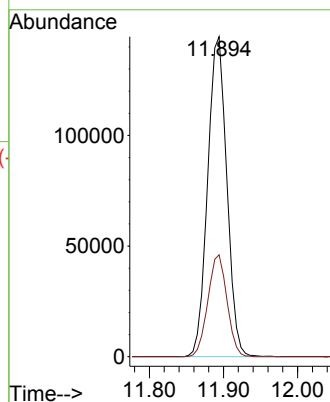
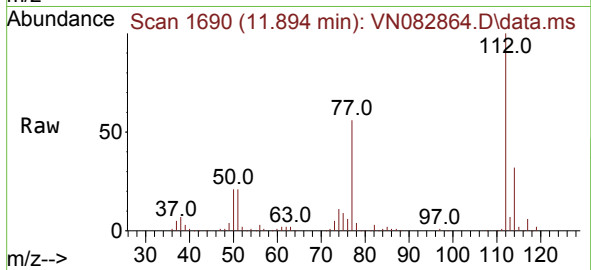




#65
Chlorobenzene
Concen: 49.337 ug/l
RT: 11.894 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

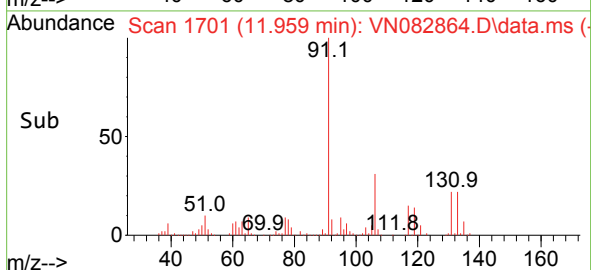
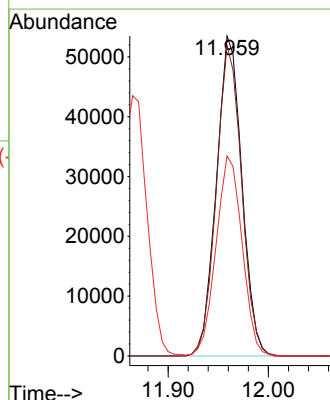
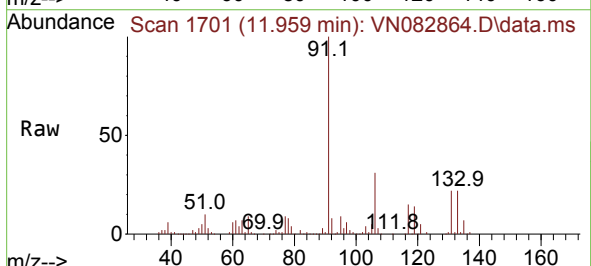
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

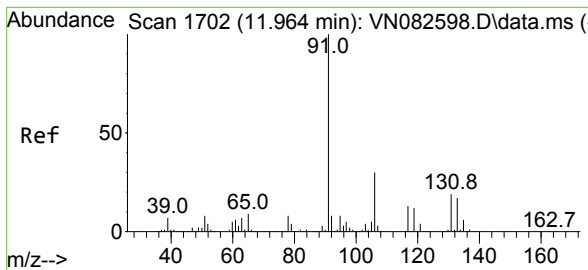
Tgt Ion:112 Resp: 259536
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.364 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion:131 Resp: 94237
Ion Ratio Lower Upper
131 100
133 96.3 47.3 142.0
119 64.1 32.5 97.4

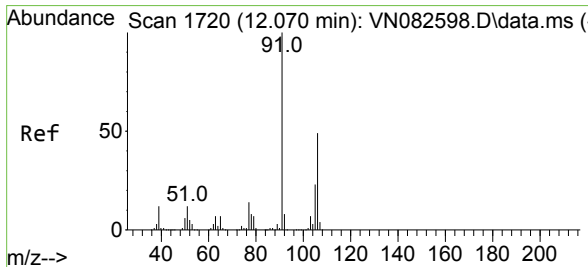
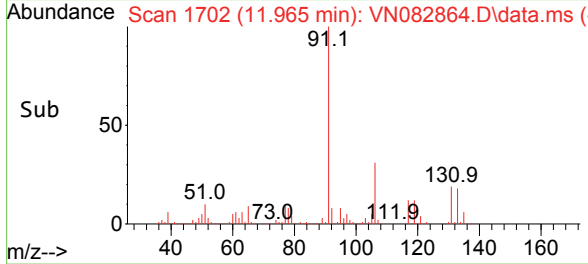
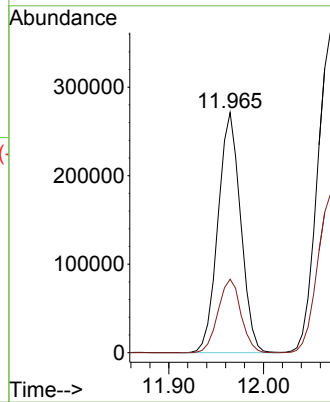
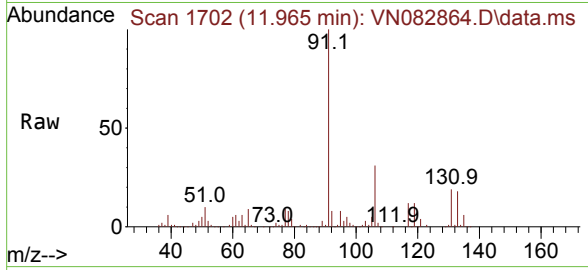




#67
Ethyl Benzene
Concen: 51.033 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

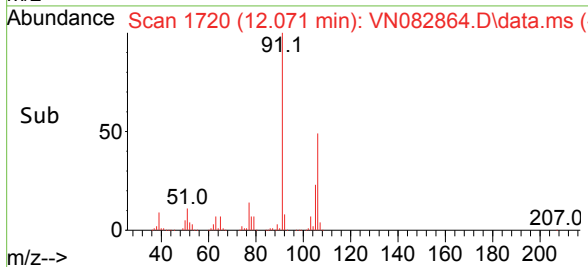
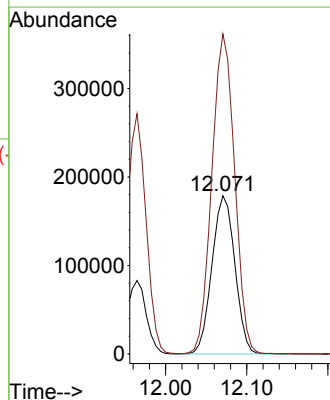
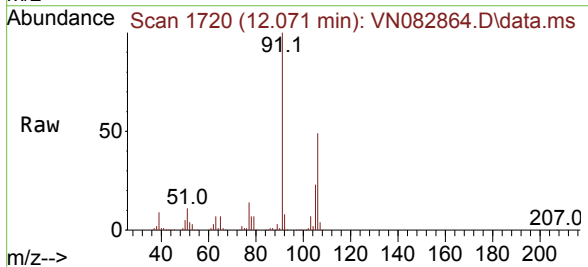
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 451190
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0



#68
m/p-Xylenes
Concen: 105.130 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion:106 Resp: 350912
Ion Ratio Lower Upper
106 100
91 201.1 166.1 249.1





#69

o-Xylene

Concen: 52.801 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

Instrument :

MSVOA_N

ClientSampleId :

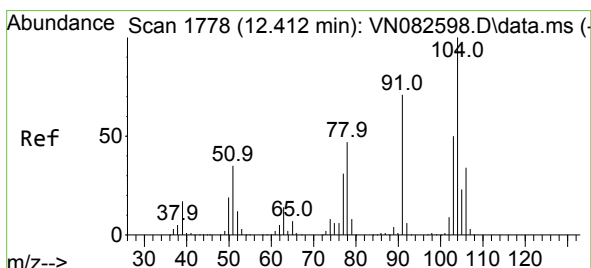
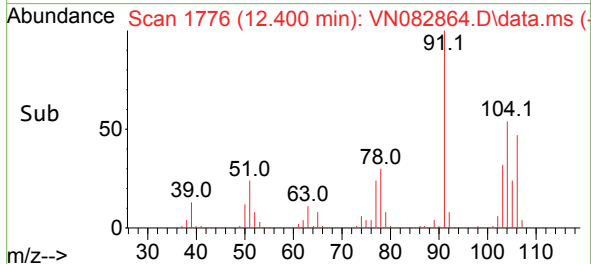
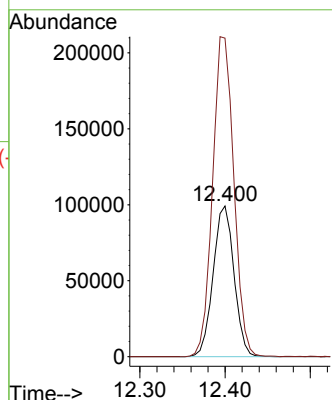
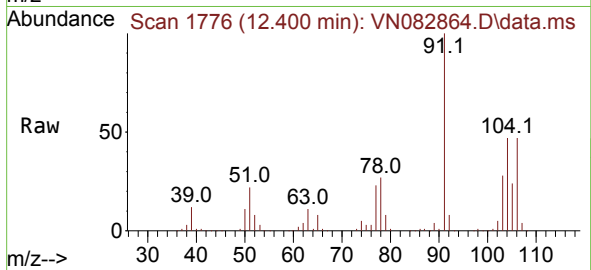
VSTDCCC050

Tgt Ion:106 Resp: 168872

Ion Ratio Lower Upper

106 100

91 215.8 111.3 333.9



#70

Styrene

Concen: 54.059 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

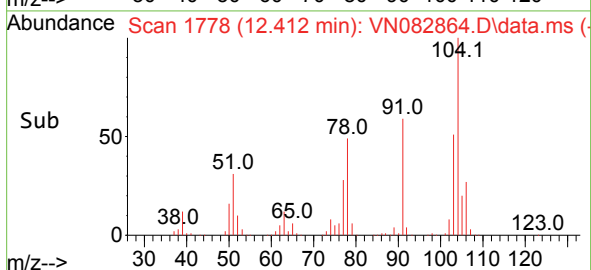
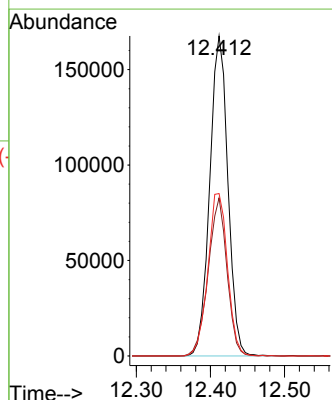
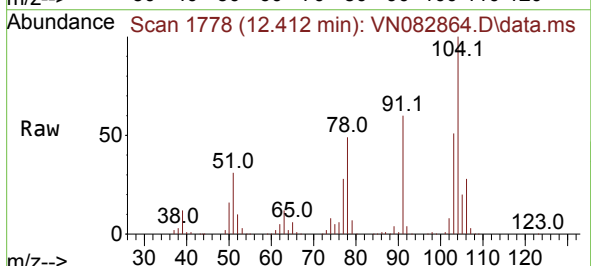
Tgt Ion:104 Resp: 285677

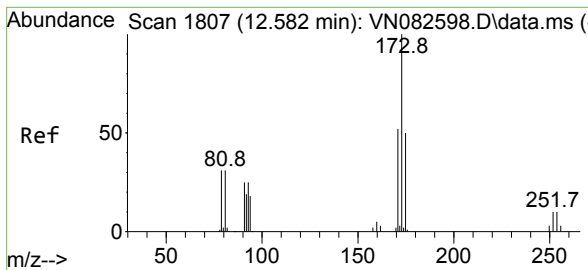
Ion Ratio Lower Upper

104 100

78 51.0 41.6 62.4

103 54.9 44.0 66.0

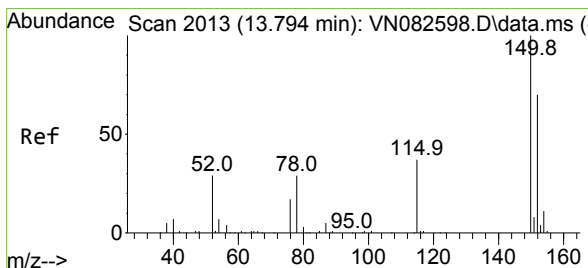
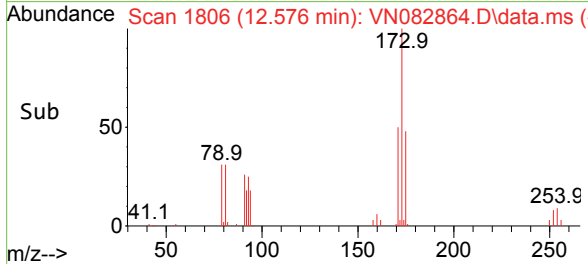
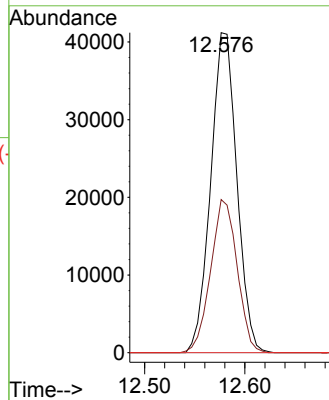
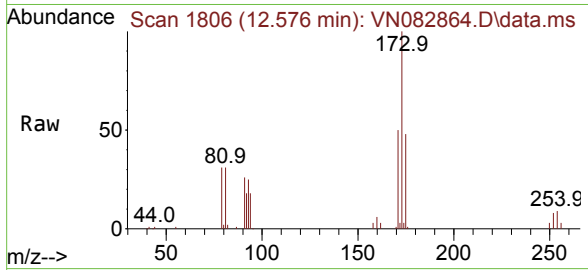




#71
Bromoform
Concen: 50.731 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

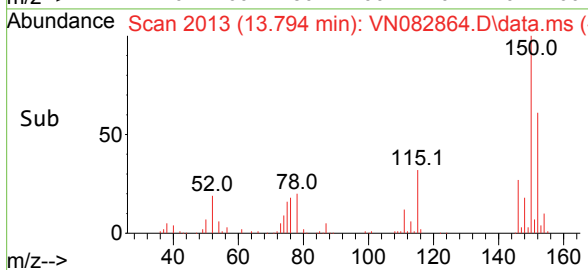
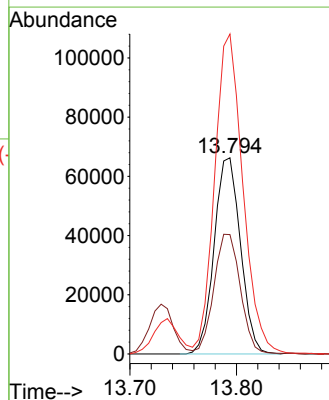
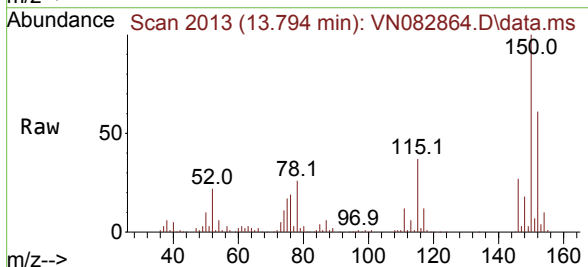
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

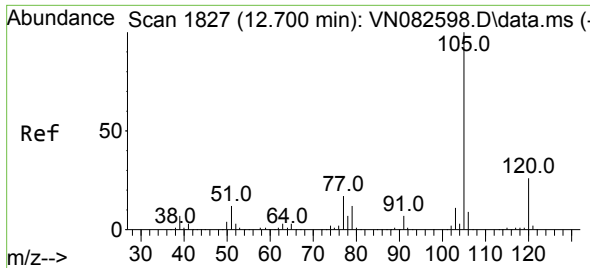
Tgt Ion:173 Resp: 74652
Ion Ratio Lower Upper
173 100
175 48.5 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion:152 Resp: 113775
Ion Ratio Lower Upper
152 100
115 61.6 30.6 91.6
150 174.9 0.0 348.6

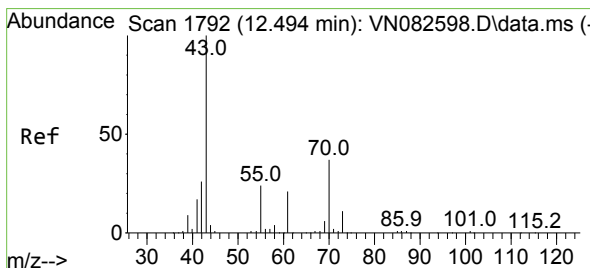
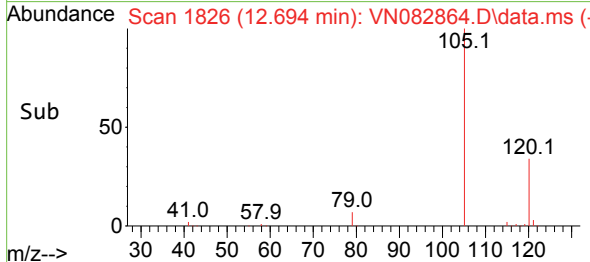
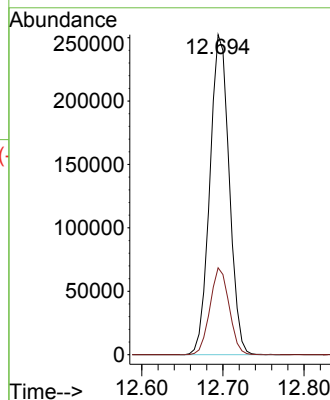
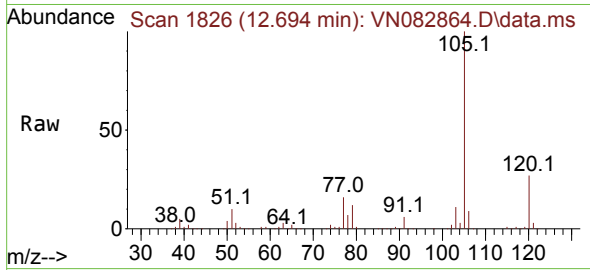




#73
Isopropylbenzene
Concen: 50.481 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

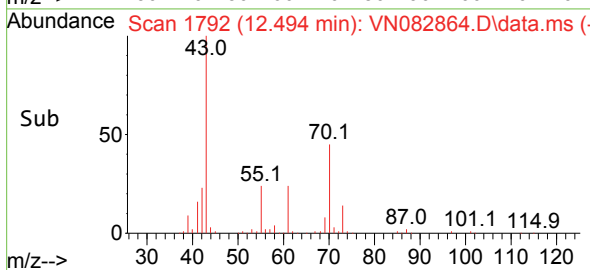
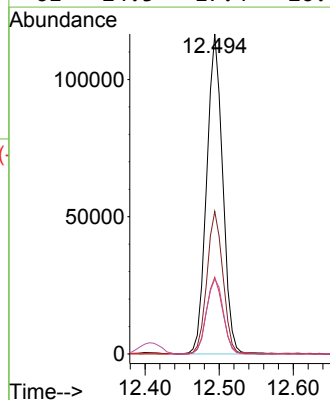
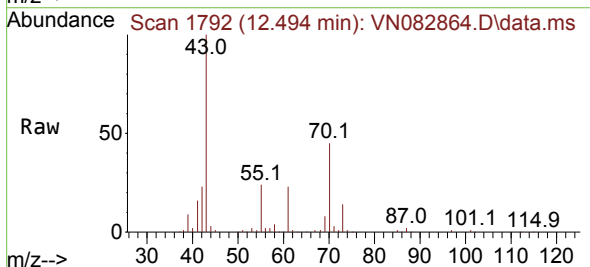
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

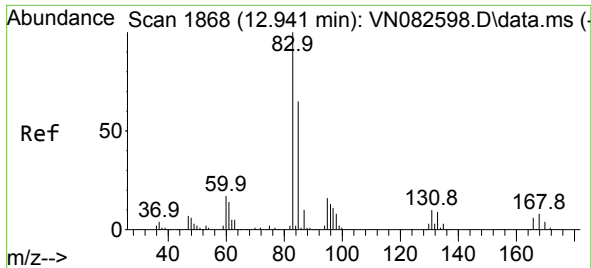
Tgt Ion:105 Resp: 417350
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6



#74
N-ethyl acetate
Concen: 51.292 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 43 Resp: 175403
Ion Ratio Lower Upper
43 100
70 44.2 29.8 44.6
55 24.6 18.7 28.1
61 24.5 17.4 26.0

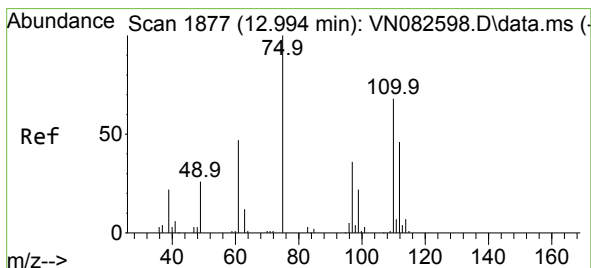
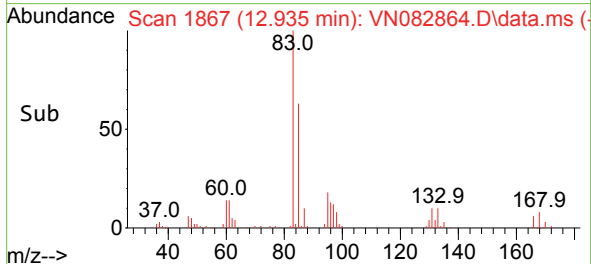
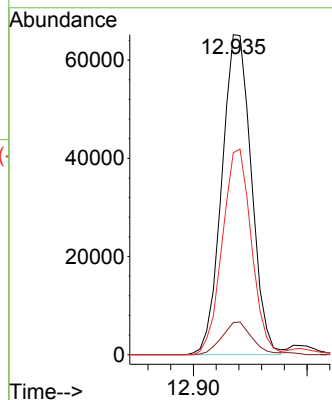
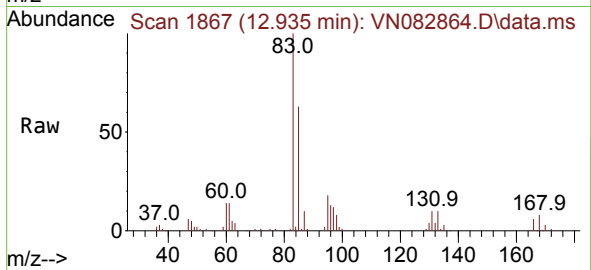




#75
1,1,2,2-Tetrachloroethane
Concen: 47.497 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

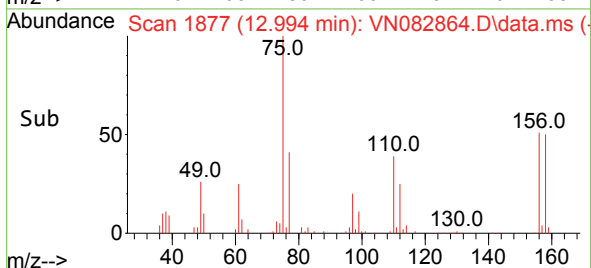
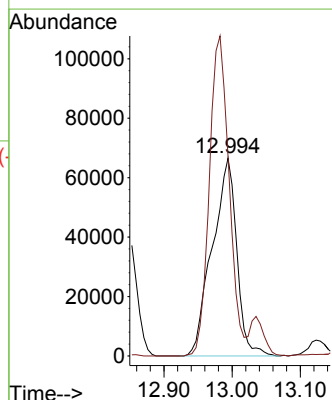
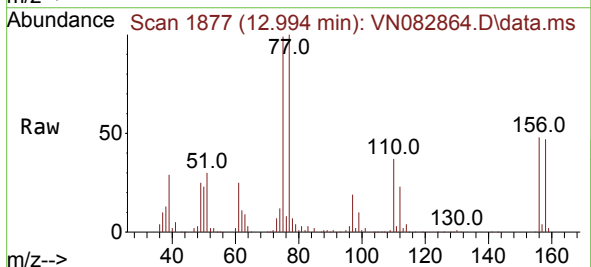
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

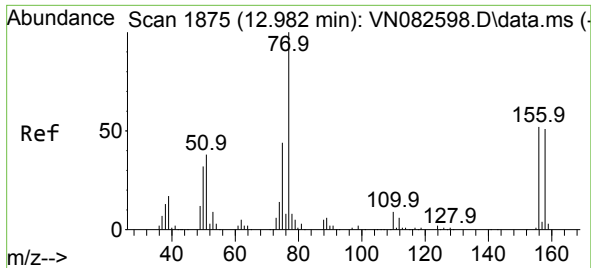
Tgt Ion: 83 Resp: 117603
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 63.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 84.818 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 75 Resp: 166375
Ion Ratio Lower Upper
75 100
77 130.4 110.9 332.6

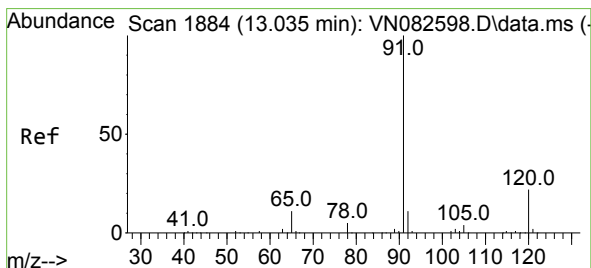
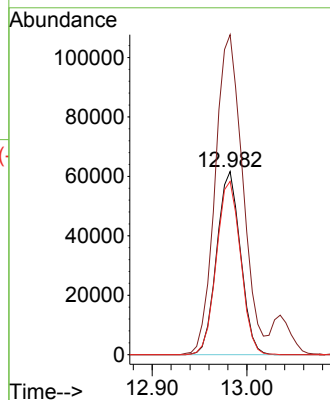
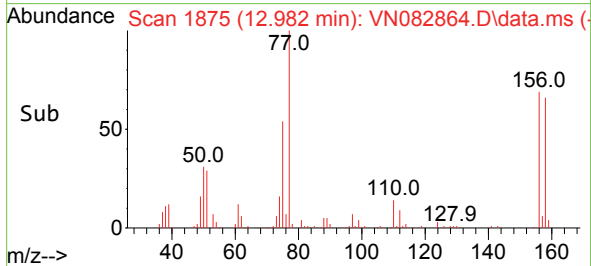
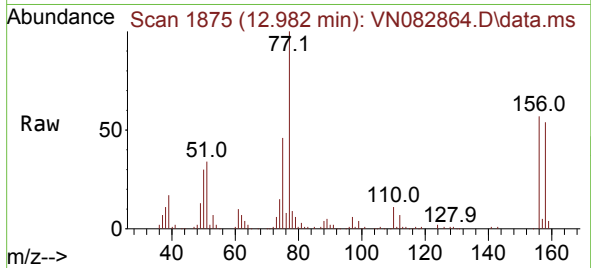




#77
Bromobenzene
Concen: 50.483 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

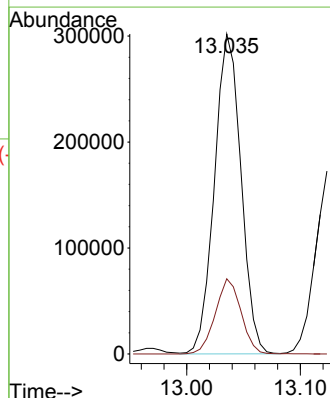
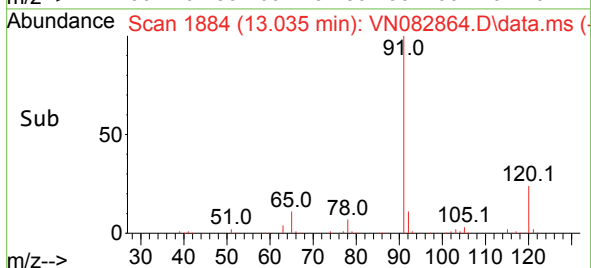
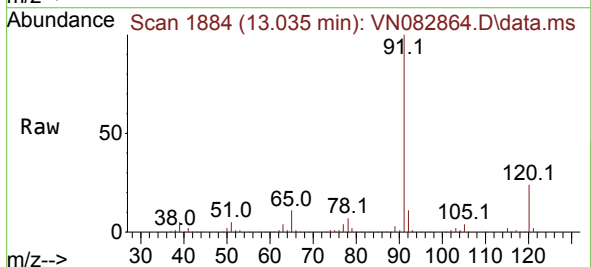
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

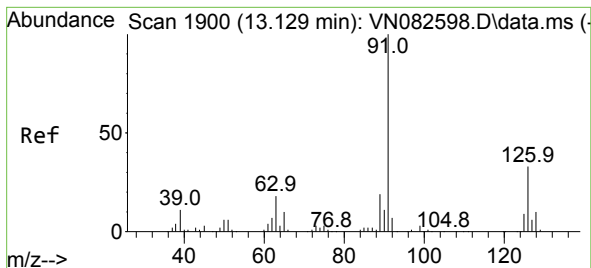
Tgt Ion:156 Resp: 107671
Ion Ratio Lower Upper
156 100
77 201.5 111.3 333.8
158 96.1 48.3 144.9



#78
n-propylbenzene
Concen: 51.513 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 91 Resp: 489665
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.9





#79

2-Chlorotoluene

Concen: 49.749 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

Instrument :

MSVOA_N

ClientSampleId :

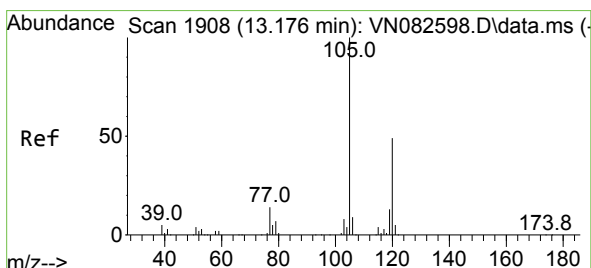
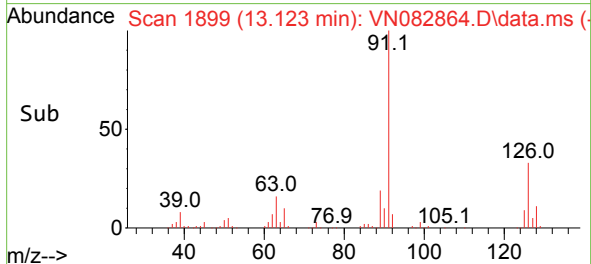
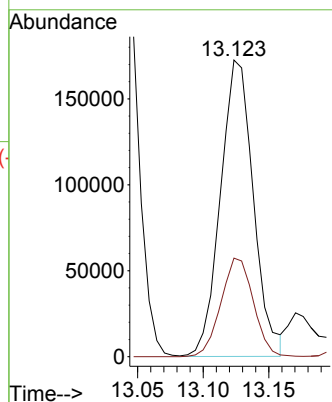
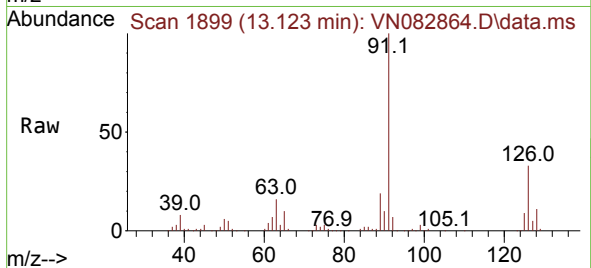
VSTDCCC050

Tgt Ion: 91 Resp: 301308

Ion Ratio Lower Upper

91 100

126 32.8 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 52.289 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VN082864.D

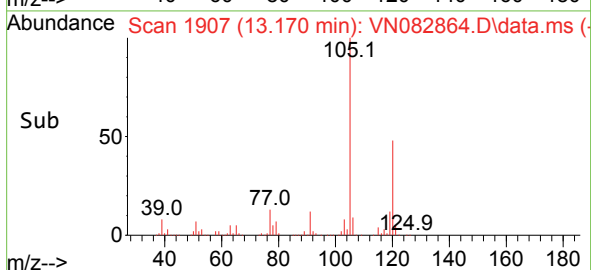
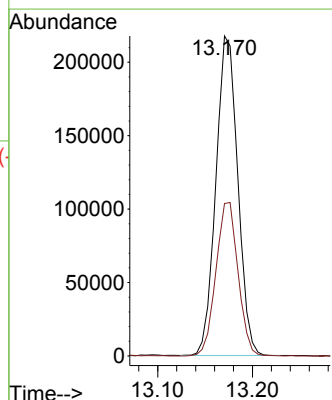
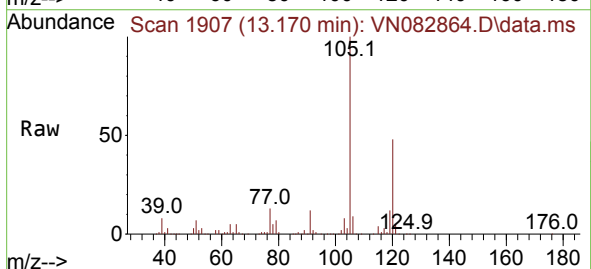
Acq: 11 Jul 2024 09:58

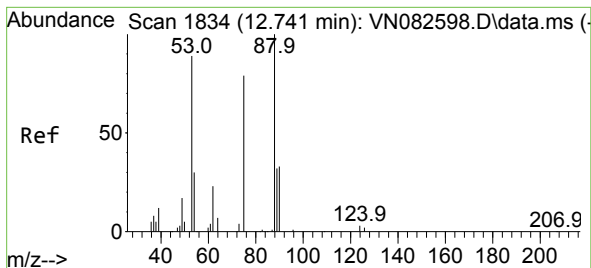
Tgt Ion: 105 Resp: 349436

Ion Ratio Lower Upper

105 100

120 48.6 24.3 72.8

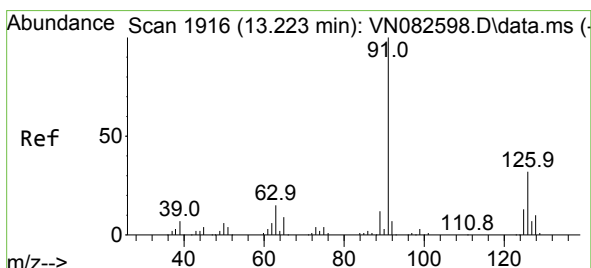
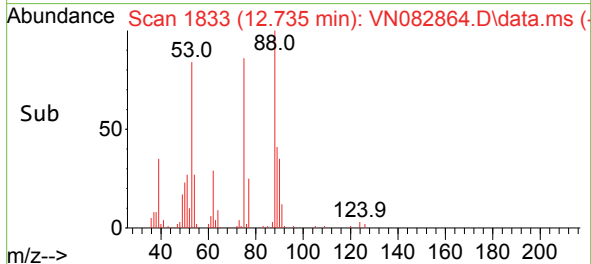
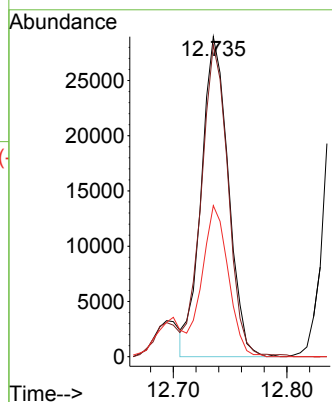
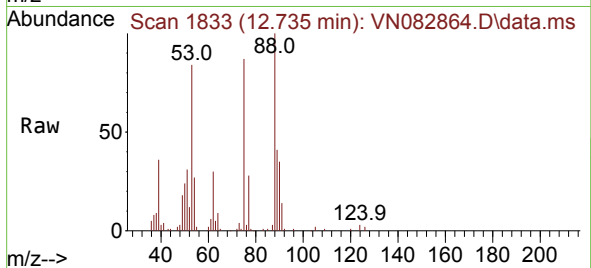




#81
trans-1,4-Dichloro-2-butene
Concen: 47.943 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

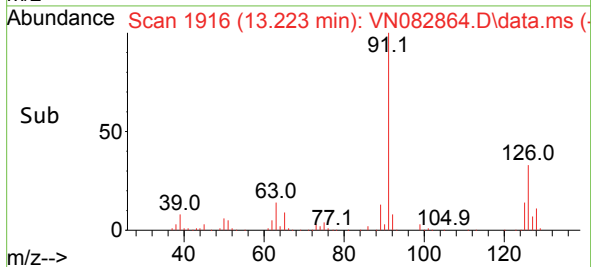
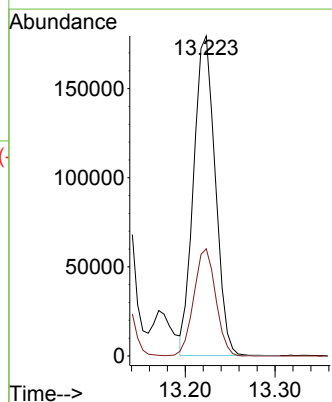
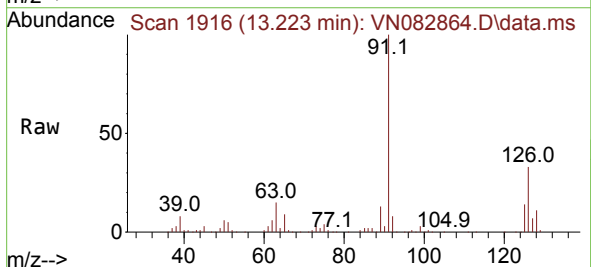
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

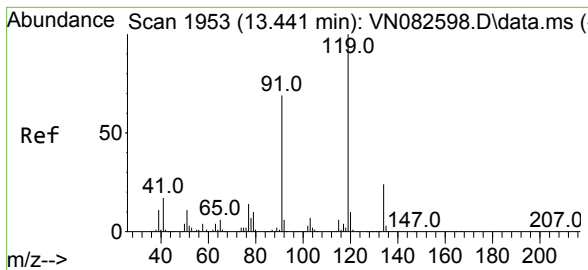
Tgt Ion: 75 Resp: 47817
Ion Ratio Lower Upper
75 100
53 96.9 88.4 132.6
89 45.4 36.3 54.5



#82
4-Chlorotoluene
Concen: 50.015 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 91 Resp: 299830
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6

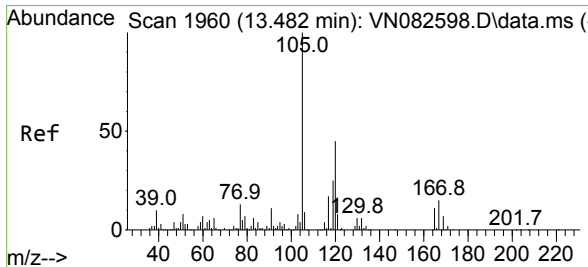
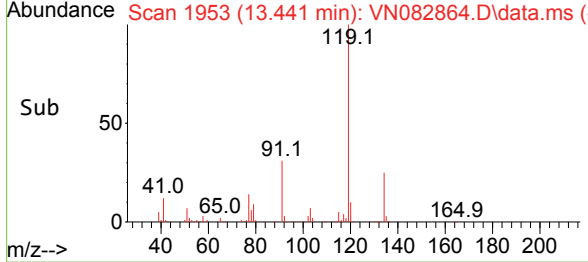
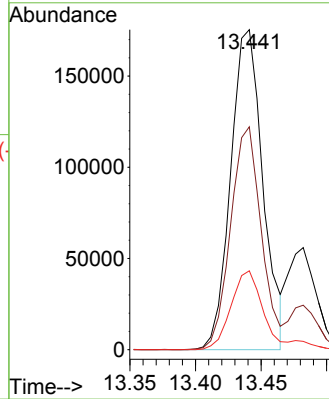
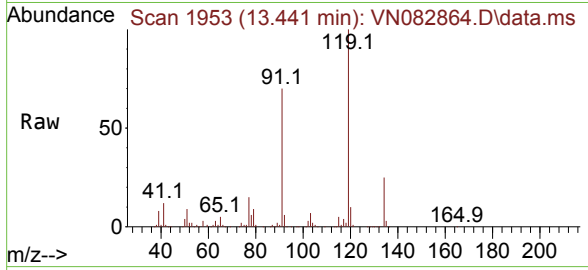




#83
tert-Butylbenzene
Concen: 50.678 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

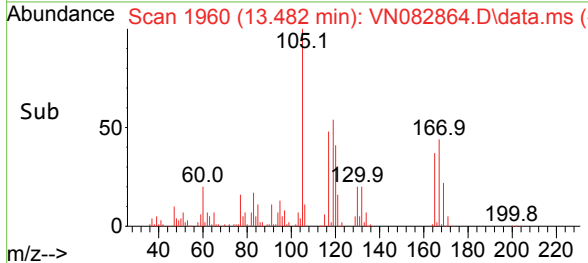
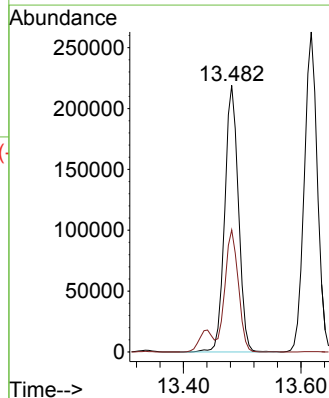
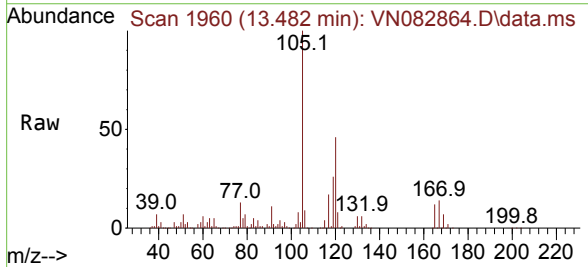
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

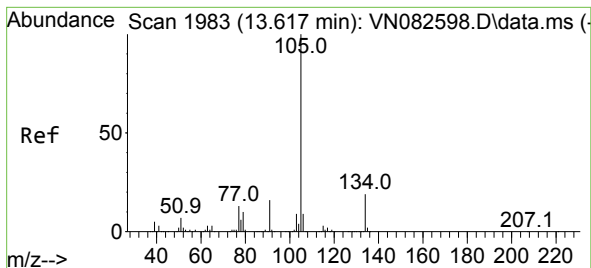
Tgt Ion:119 Resp: 300245
Ion Ratio Lower Upper
119 100
91 66.5 35.0 105.1
134 24.1 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 51.873 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion:105 Resp: 353319
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.8





#85

sec-Butylbenzene

Concen: 50.798 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

Instrument :

MSVOA_N

ClientSampleId :

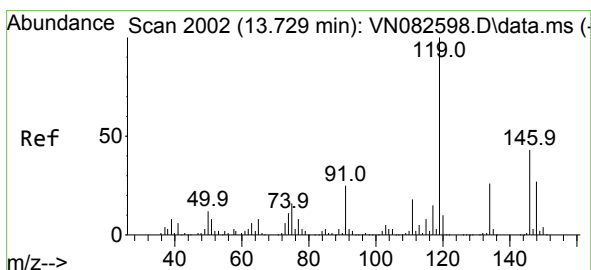
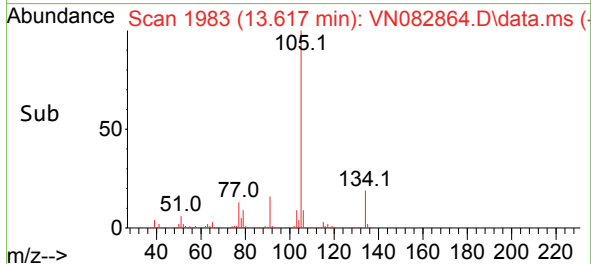
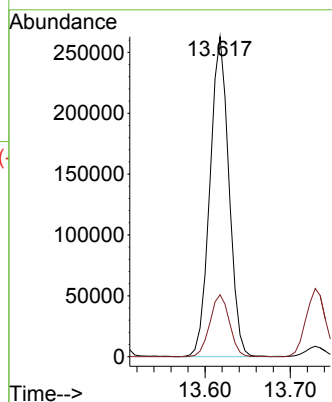
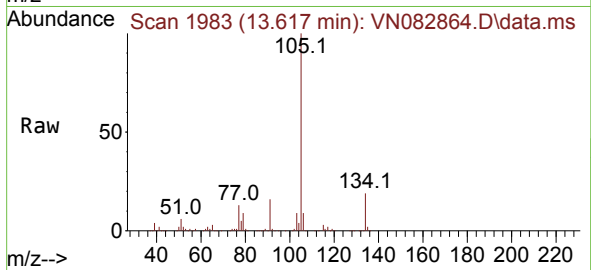
VSTDCCC050

Tgt Ion:105 Resp: 406696

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.3



#86

p-Isopropyltoluene

Concen: 51.623 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

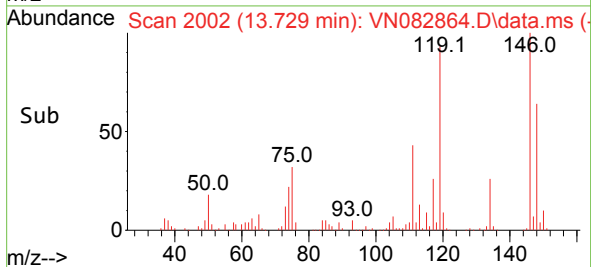
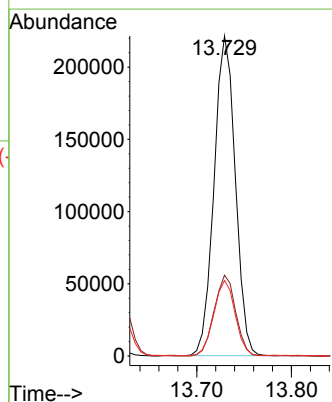
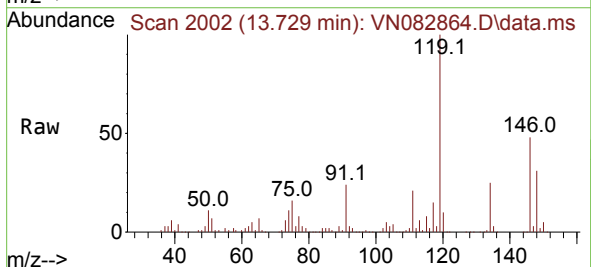
Tgt Ion:119 Resp: 344825

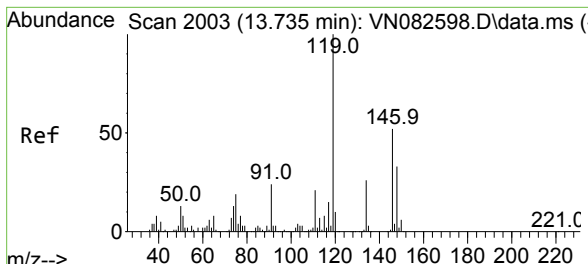
Ion Ratio Lower Upper

119 100

134 25.6 13.0 39.0

91 23.7 12.3 36.9



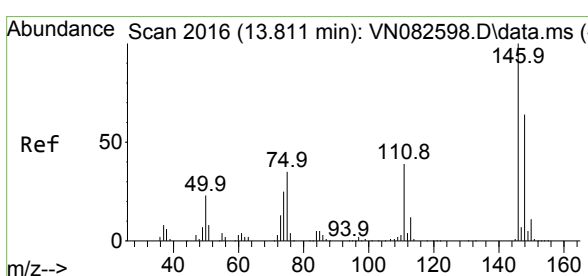
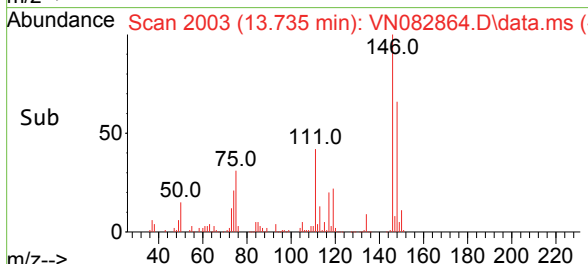
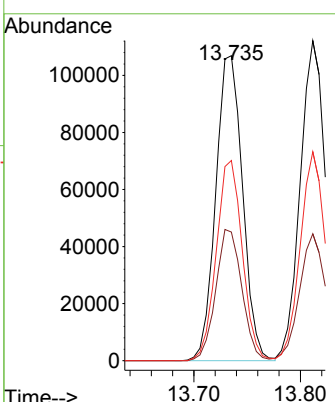
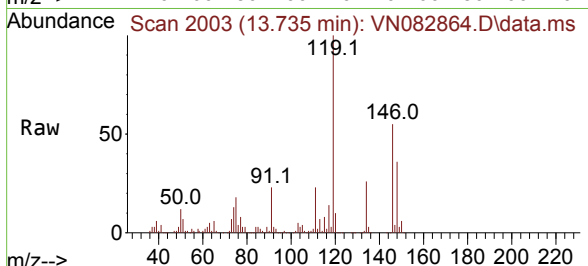


#87
 1,3-Dichlorobenzene
 Concen: 48.500 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082864.D
 Acq: 11 Jul 2024 09:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:146 Resp: 186866

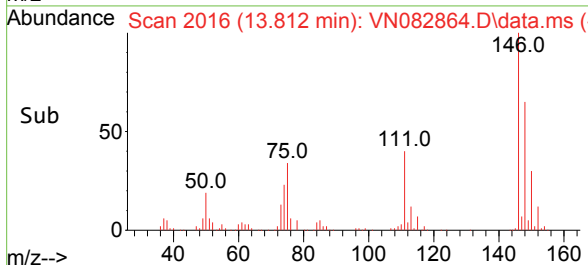
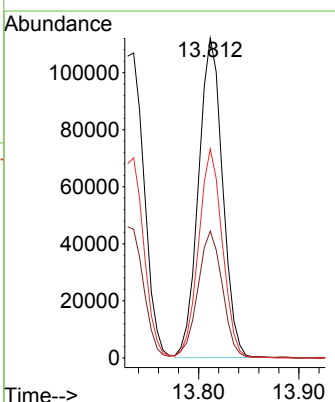
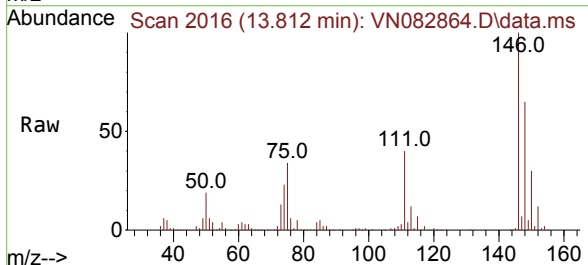
Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.6	61.9
148	63.8	31.8	95.3

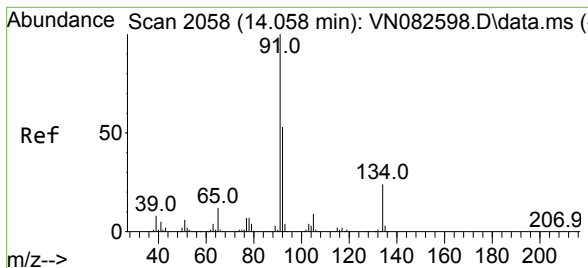


#88
 1,4-Dichlorobenzene
 Concen: 46.938 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.001 min
 Lab File: VN082864.D
 Acq: 11 Jul 2024 09:58

Tgt Ion:146 Resp: 187031

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.1	60.3
148	64.7	32.2	96.6





#89

n-Butylbenzene

Concen: 50.157 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082864.D

Acq: 11 Jul 2024 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

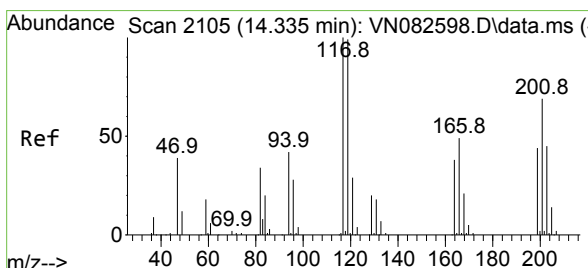
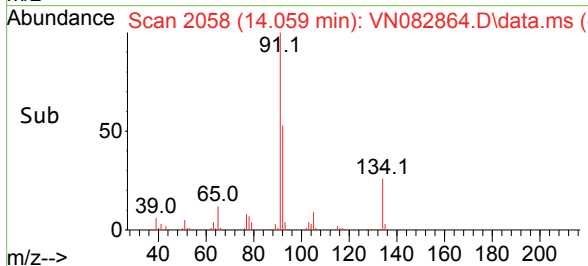
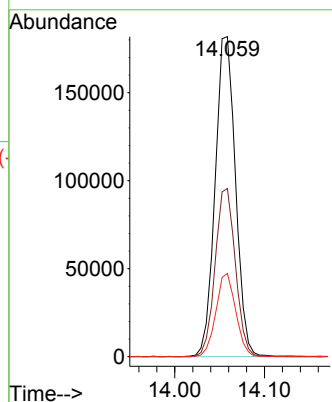
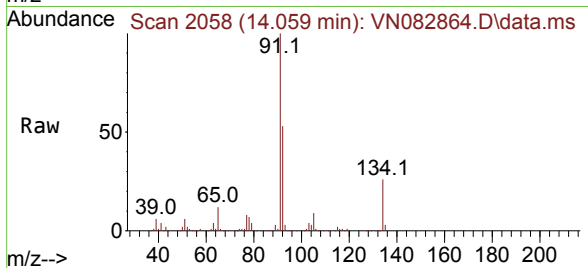
Tgt Ion: 91 Resp: 287030

Ion Ratio Lower Upper

91 100

92 52.3 26.1 78.3

134 25.3 12.1 36.3



#90

Hexachloroethane

Concen: 46.550 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082864.D

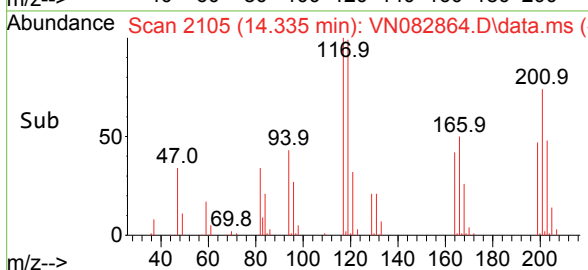
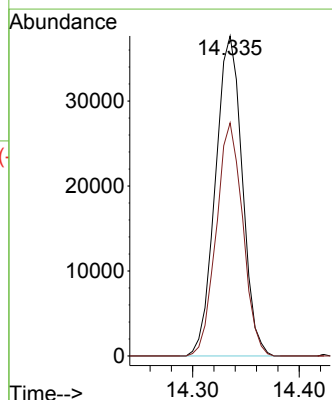
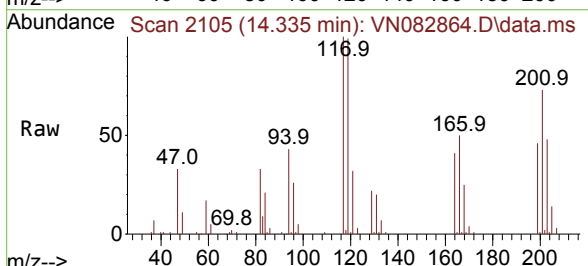
Acq: 11 Jul 2024 09:58

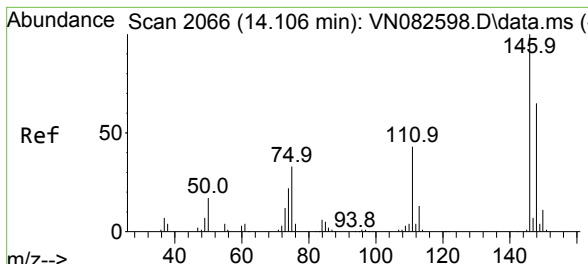
Tgt Ion: 117 Resp: 65793

Ion Ratio Lower Upper

117 100

201 72.0 35.8 107.3

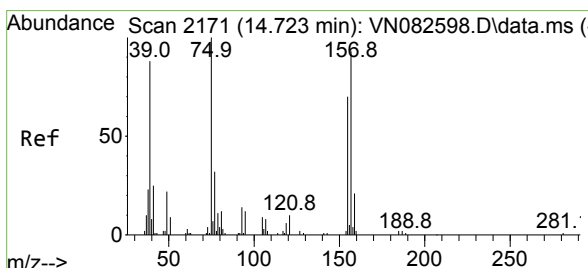
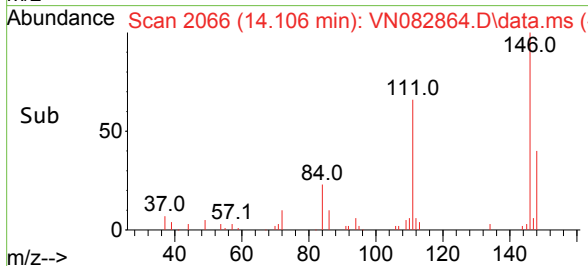
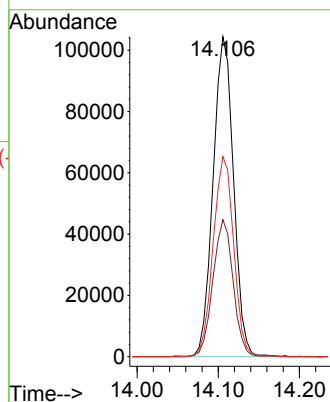
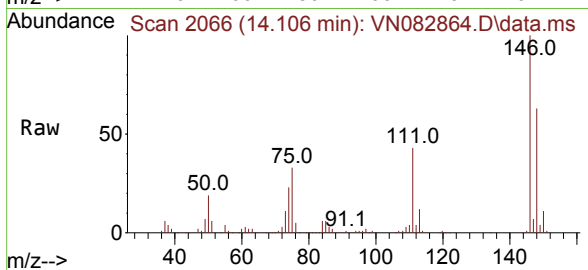




#91
1,2-Dichlorobenzene
Concen: 48.798 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

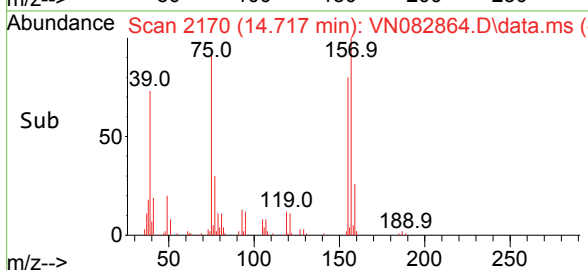
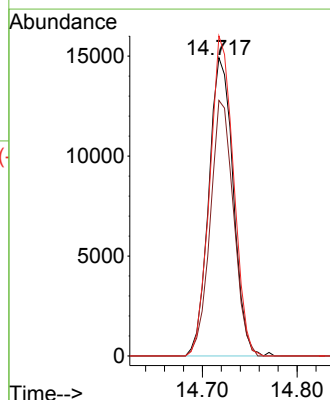
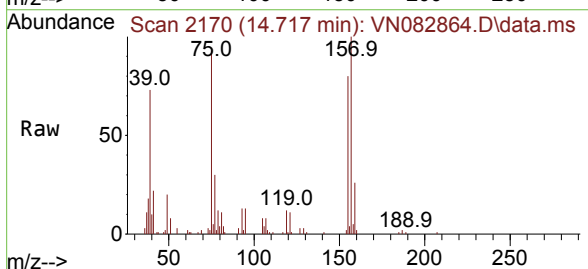
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

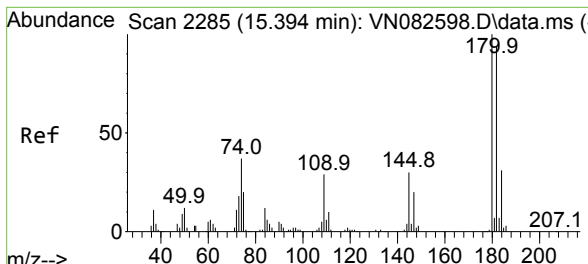
Tgt Ion:146 Resp: 182550
Ion Ratio Lower Upper
146 100
111 42.5 21.4 64.2
148 63.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.751 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion: 75 Resp: 26780
Ion Ratio Lower Upper
75 100
155 81.9 36.6 109.8
157 104.4 46.9 140.6

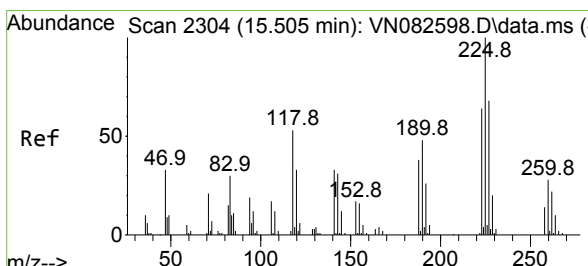
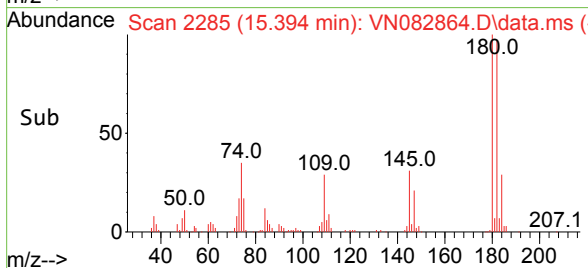
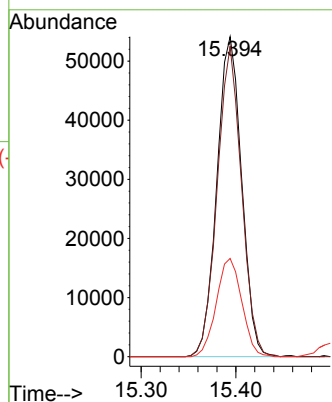
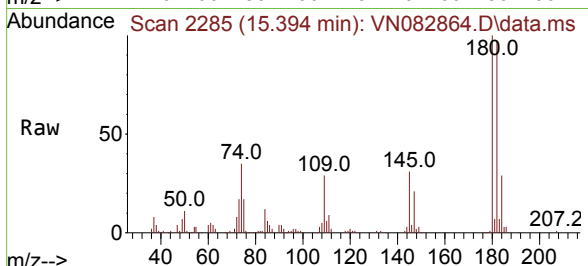




#93
 1,2,4-Trichlorobenzene
 Concen: 48.782 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082864.D
 Acq: 11 Jul 2024 09:58

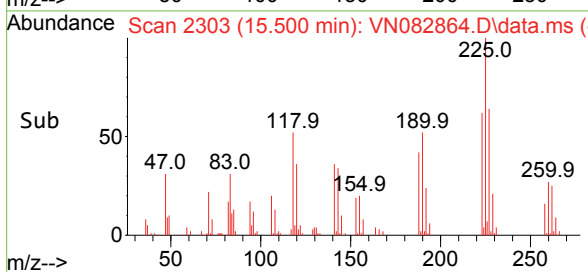
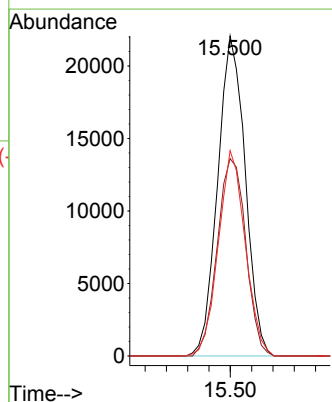
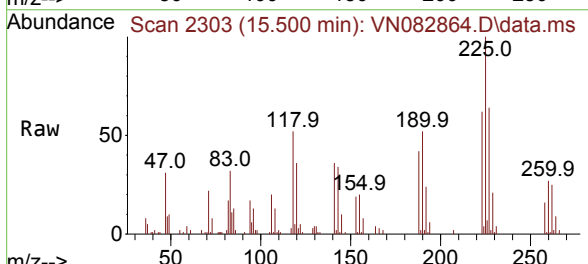
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

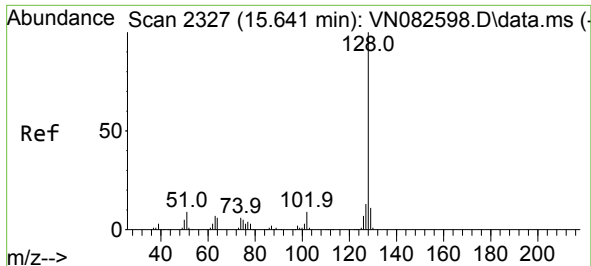
Tgt Ion:180 Resp: 98298
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.3 141.8
 145 31.6 15.7 47.1



#94
 Hexachlorobutadiene
 Concen: 44.320 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.005 min
 Lab File: VN082864.D
 Acq: 11 Jul 2024 09:58

Tgt Ion:225 Resp: 39591
 Ion Ratio Lower Upper
 225 100
 223 63.7 31.9 95.7
 227 62.7 32.5 97.5

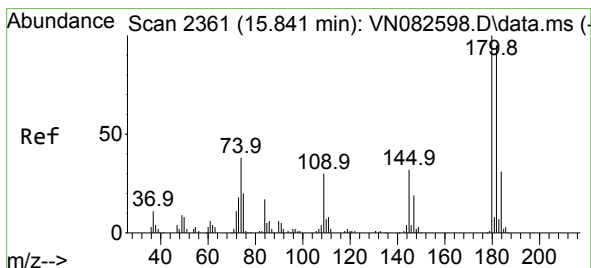
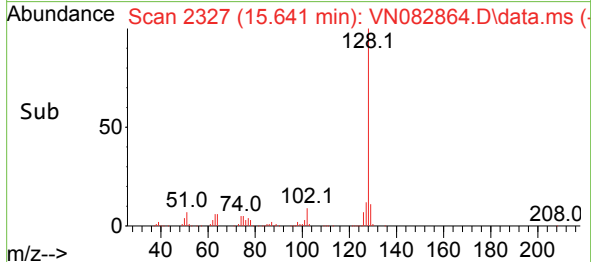
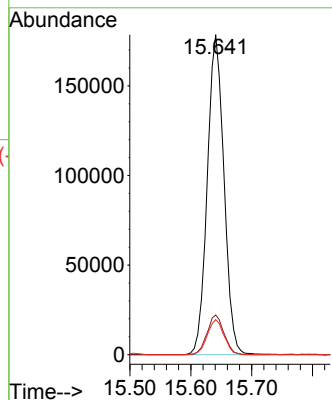
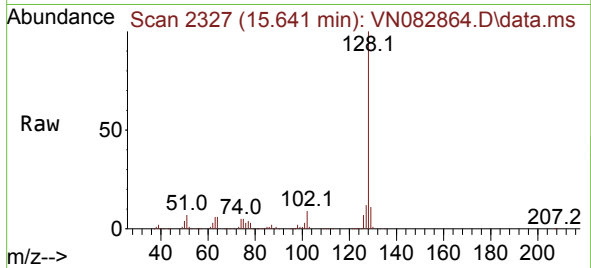




#95
Naphthalene
Concen: 49.296 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 340227
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 47.773 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082864.D
Acq: 11 Jul 2024 09:58

Tgt Ion:180 Resp: 98981
Ion Ratio Lower Upper
180 100
182 94.3 48.9 146.8
145 33.9 16.8 50.4

