

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
 Data File : VN082280.D
 Acq On : 22 May 2024 07:57
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: May 22 08:35:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	224905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	389729	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	352693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	163015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	165086	46.486	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.980%
35) Dibromofluoromethane	8.171	113	114995	47.966	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.940%
50) Toluene-d8	10.565	98	424728	46.208	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.420%
62) 4-Bromofluorobenzene	12.847	95	161006	49.077	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	98.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	150562	46.433	ug/l	98
3) Chloromethane	2.365	50	150514	40.958	ug/l	98
4) Vinyl Chloride	2.518	62	151118	43.743	ug/l	98
5) Bromomethane	2.948	94	77106	38.830	ug/l	99
6) Chloroethane	3.118	64	98050	43.466	ug/l	99
7) Trichlorofluoromethane	3.495	101	225050	49.748	ug/l	100
8) Diethyl Ether	3.959	74	83335	51.710	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.371	101	123610	46.775	ug/l	98
10) Methyl Iodide	4.589	142	140549	52.905	ug/l	95
11) Tert butyl alcohol	5.518	59	136540	239.517	ug/l	99
12) 1,1-Dichloroethene	4.342	96	122089	49.706	ug/l #	81
13) Acrolein	4.177	56	86399	204.525	ug/l	97
14) Allyl chloride	5.024	41	221306	42.083	ug/l #	91
15) Acrylonitrile	5.718	53	351321	237.958	ug/l	99
16) Acetone	4.424	43	325812	223.648	ug/l	91
17) Carbon Disulfide	4.712	76	326481	41.154	ug/l	99
18) Methyl Acetate	5.024	43	175255	48.306	ug/l #	87
19) Methyl tert-butyl Ether	5.795	73	464340	51.720	ug/l	96
20) Methylene Chloride	5.277	84	138609	47.158	ug/l #	81
21) trans-1,2-Dichloroethene	5.789	96	126667	47.322	ug/l #	79
22) Diisopropyl ether	6.671	45	530968	48.353	ug/l #	91
23) Vinyl Acetate	6.606	43	2066713	238.712	ug/l #	91
24) 1,1-Dichloroethane	6.565	63	269973	47.699	ug/l	97
25) 2-Butanone	7.483	43	515255	233.279	ug/l #	85
26) 2,2-Dichloropropane	7.489	77	119212	25.146	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	157195	49.763	ug/l	89
28) Bromochloromethane	7.812	49	106907	43.185	ug/l #	79
29) Tetrahydrofuran	7.842	42	341541	240.837	ug/l #	84
30) Chloroform	7.965	83	270158	49.983	ug/l	99
31) Cyclohexane	8.259	56	234255	41.300	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	246633	51.434	ug/l	93
36) 1,1-Dichloropropene	8.371	75	189789	47.201	ug/l	96
37) Ethyl Acetate	7.559	43	208376	46.307	ug/l	96
38) Carbon Tetrachloride	8.365	117	203552	49.939	ug/l	99
39) Methylcyclohexane	9.600	83	209091	47.441	ug/l #	85
40) Benzene	8.606	78	575408	47.990	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	123623	46.713	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	225164	48.827	ug/l	95
43) Isopropyl Acetate	8.689	43	389944	48.905	ug/l #	90
44) Trichloroethene	9.353	130	132074	48.491	ug/l	93
45) 1,2-Dichloropropane	9.624	63	146792	47.450	ug/l	95
46) Dibromomethane	9.712	93	99741	49.108	ug/l	98
47) Bromodichloromethane	9.888	83	214564	50.041	ug/l	96
48) Methyl methacrylate	9.683	41	184504	48.562	ug/l #	83
49) 1,4-Dioxane	9.694	88	52197	980.424	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	1115018	246.127	ug/l	91
52) Toluene	10.630	92	361594	50.253	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	204256	46.060	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	215851	45.984	ug/l #	77
55) 1,1,2-Trichloroethane	11.018	97	130000	49.716	ug/l	98
56) Ethyl methacrylate	10.877	69	238451	53.711	ug/l #	74
57) 1,3-Dichloropropane	11.165	76	237855	48.650	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	573629	250.503	ug/l	92
59) 2-Hexanone	11.194	43	819039	246.916	ug/l	91
60) Dibromochloromethane	11.359	129	155798	53.990	ug/l	97
61) 1,2-Dibromoethane	11.471	107	136658	50.881	ug/l	98
64) Tetrachloroethene	11.106	164	137776	52.704	ug/l	92
65) Chlorobenzene	11.894	112	385271	49.448	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	133431	51.990	ug/l	99
67) Ethyl Benzene	11.965	91	705468	50.615	ug/l	97
68) m/p-Xylenes	12.071	106	523072	102.396	ug/l	93
69) o-Xylene	12.400	106	255755	51.686	ug/l	91
70) Styrene	12.412	104	436616	53.122	ug/l	96
71) Bromoform	12.577	173	104412	51.136	ug/l #	99
73) Isopropylbenzene	12.694	105	669924	51.729	ug/l	99
74) N-amyl acetate	12.494	43	349460	49.057	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	178493	47.812	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	244700	71.319	ug/l	70
77) Bromobenzene	12.982	156	155336	50.331	ug/l	91
78) n-propylbenzene	13.035	91	778268	50.749	ug/l	97
79) 2-Chlorotoluene	13.129	91	481477	49.998	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	543724	51.923	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	57694	39.330	ug/l #	69
82) 4-Chlorotoluene	13.224	91	473740	50.315	ug/l	94
83) tert-Butylbenzene	13.441	119	484273	52.861	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	555289	51.830	ug/l	97
85) sec-Butylbenzene	13.618	105	657230	51.758	ug/l	98
86) p-Isopropyltoluene	13.729	119	552586	53.546	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	278895	49.879	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	275561	48.287	ug/l	97
89) n-Butylbenzene	14.059	91	470434	50.717	ug/l	97
90) Hexachloroethane	14.335	117	97424	50.953	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	269301	50.882	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	39783	51.867	ug/l	90
93) 1,2,4-Trichlorobenzene	15.394	180	150528	50.738	ug/l	98
94) Hexachlorobutadiene	15.500	225	58717	45.105	ug/l	97
95) Naphthalene	15.641	128	524944	56.462	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	150734	50.753	ug/l	97

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Instrument :
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ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

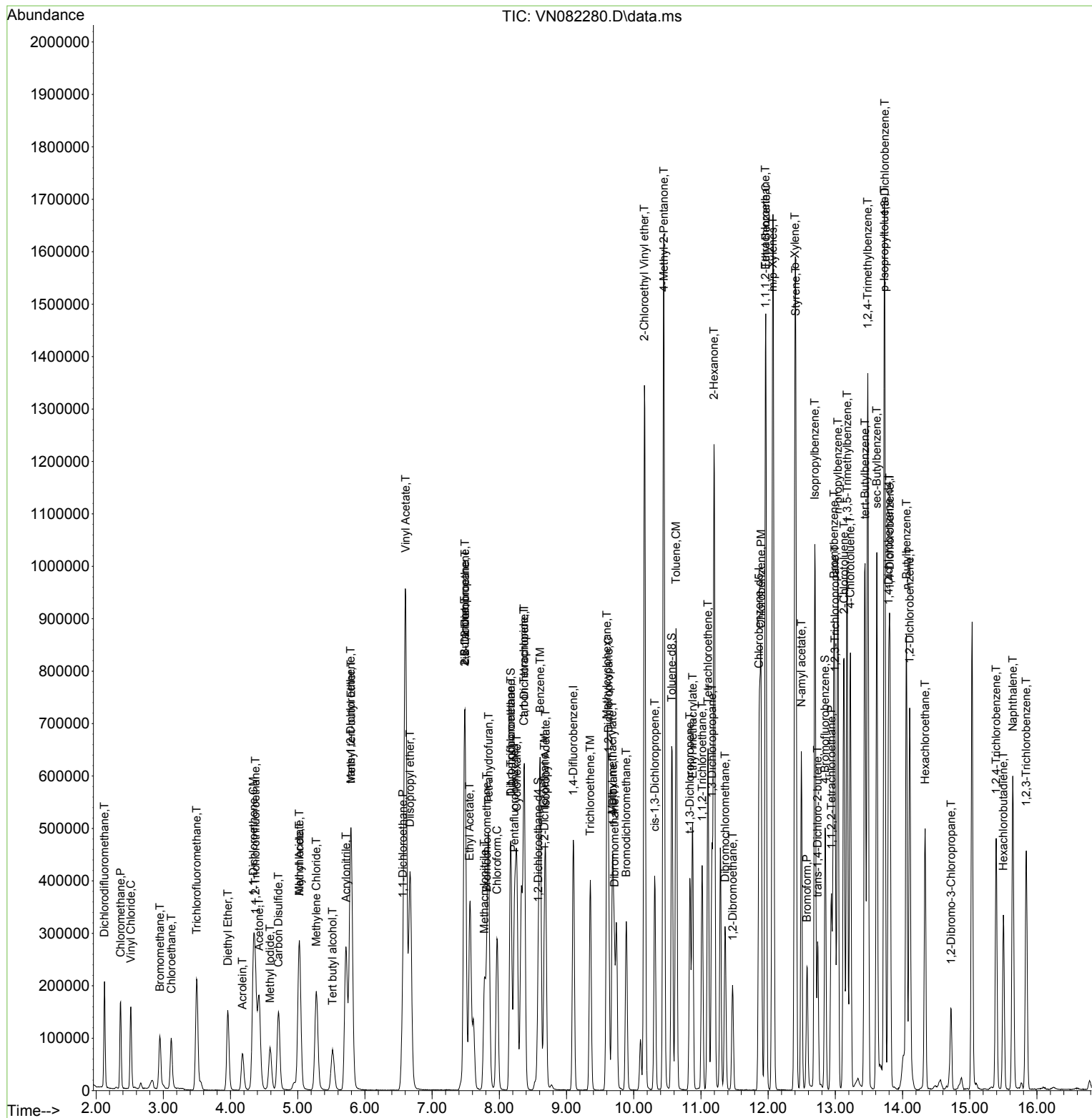
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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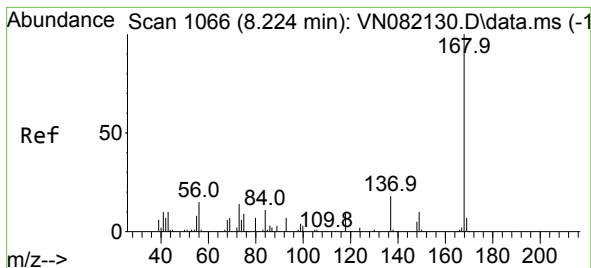
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN082280.D

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Instrument :

MSVOA_N

ClientSampleId :

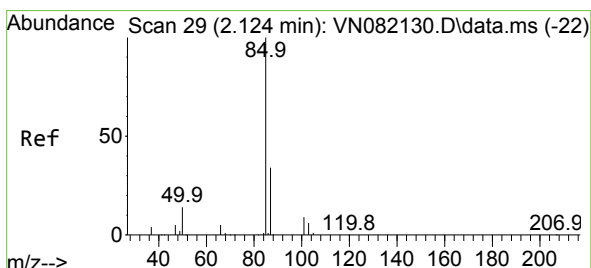
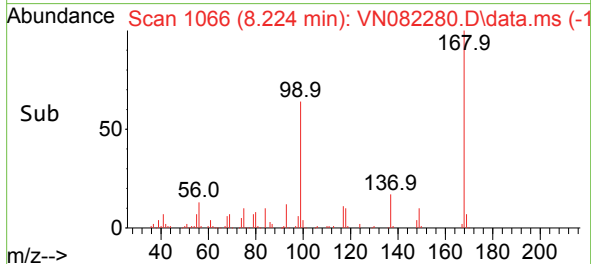
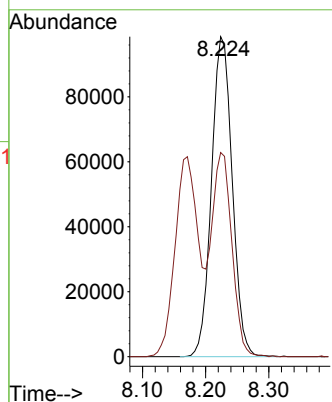
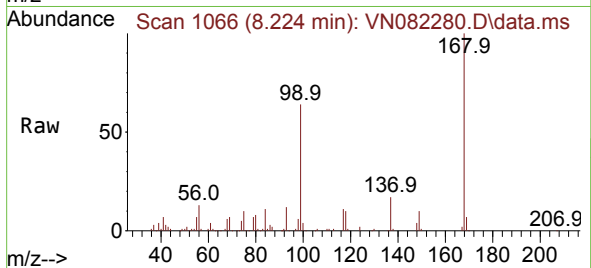
VSTDCCC050EC

Tgt Ion:168 Resp: 224905

Ion Ratio Lower Upper

168 100

99 63.8 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 46.433 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN082280.D

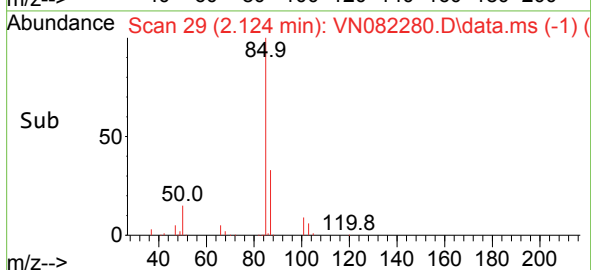
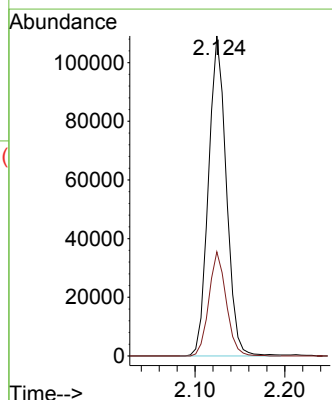
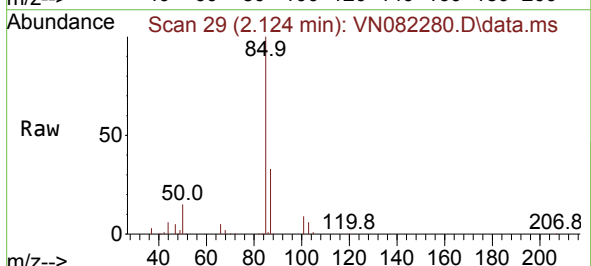
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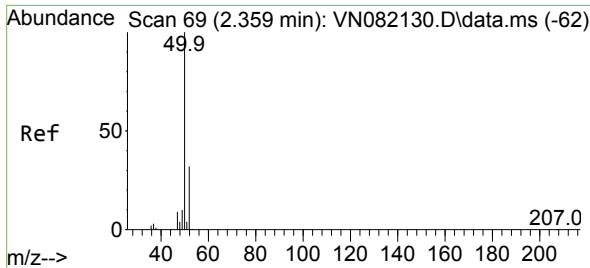
Tgt Ion: 85 Resp: 150562

Ion Ratio Lower Upper

85 100

87 32.5 15.8 47.4

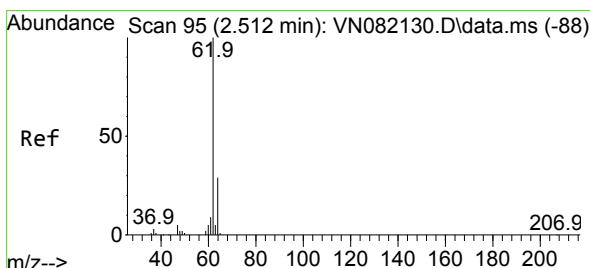
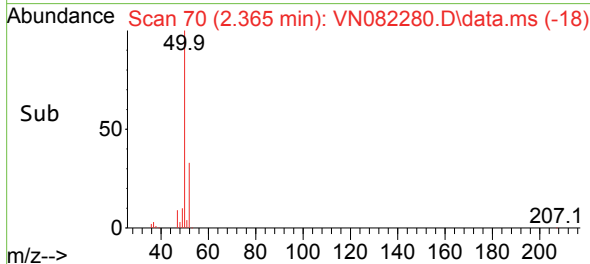
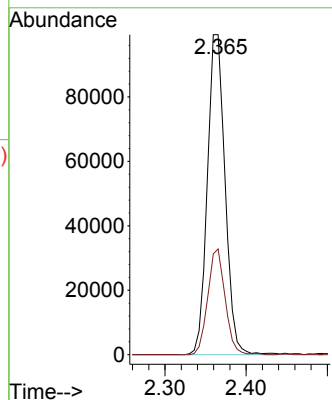
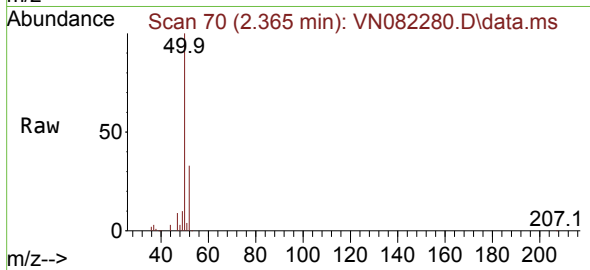




#3
Chloromethane
Concen: 40.958 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

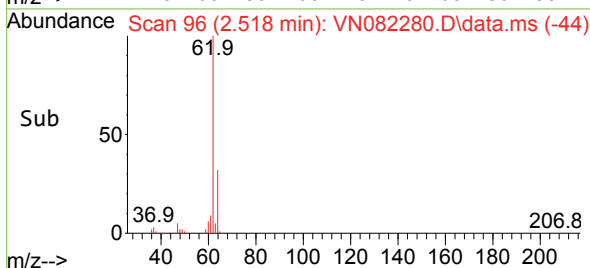
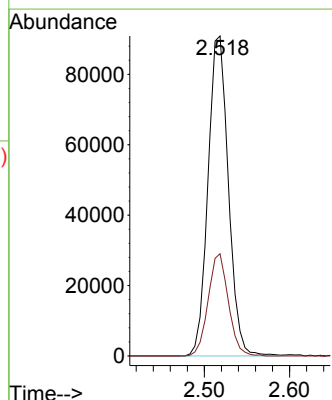
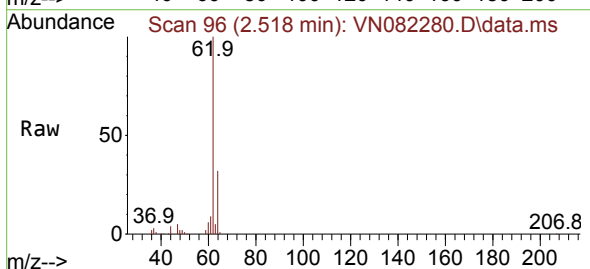
Instrument :
MSVOA_N
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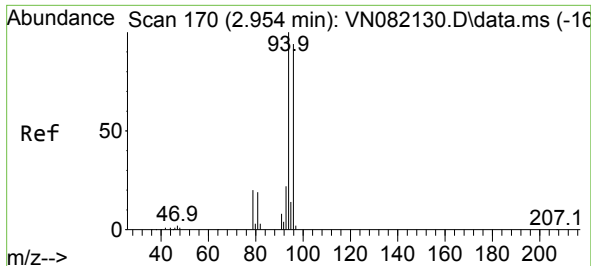
Tgt Ion: 50 Resp: 150514
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3



#4
Vinyl Chloride
Concen: 43.743 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 62 Resp: 151118
Ion Ratio Lower Upper
62 100
64 31.9 24.6 37.0

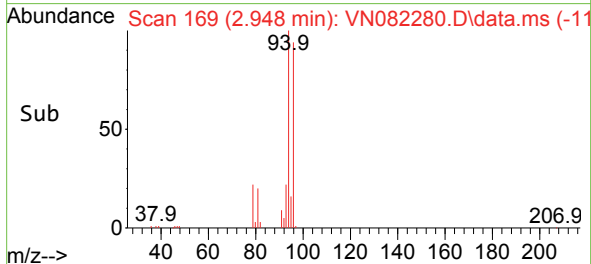
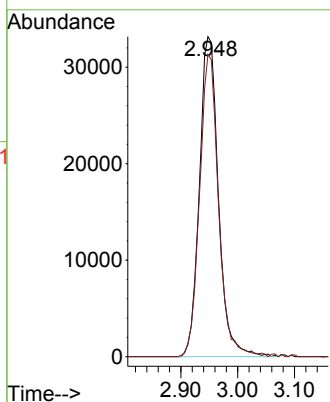
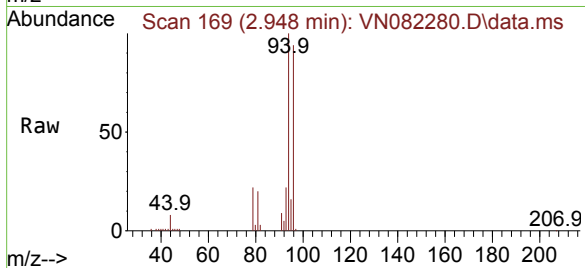




#5
Bromomethane
Concen: 38.830 ug/l
RT: 2.948 min Scan# 170
Delta R.T. -0.006 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

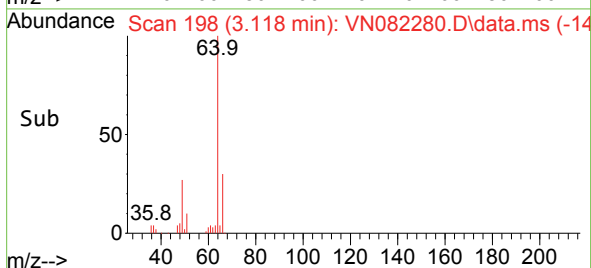
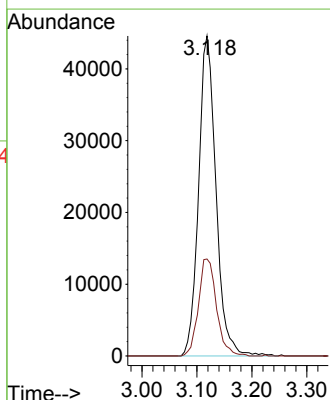
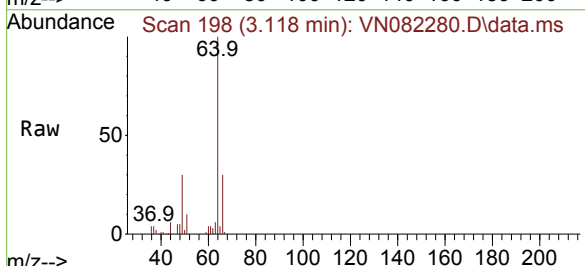
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ClientSampleId :
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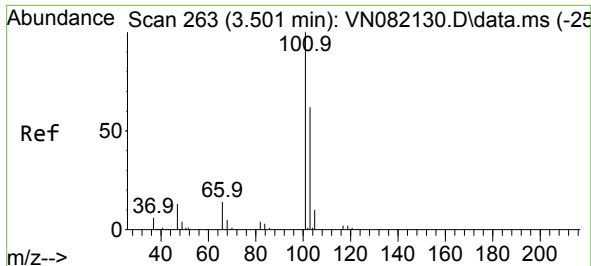
Tgt Ion: 94 Resp: 77106
Ion Ratio Lower Upper
94 100
96 94.5 74.8 112.2



#6
Chloroethane
Concen: 43.466 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 64 Resp: 98050
Ion Ratio Lower Upper
64 100
66 30.3 24.7 37.1

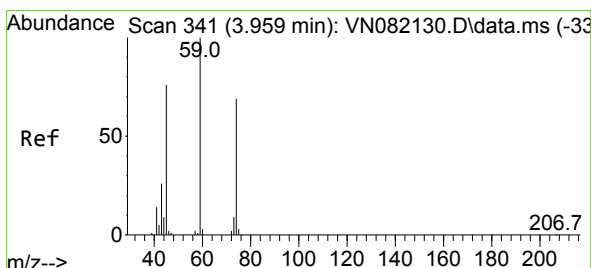
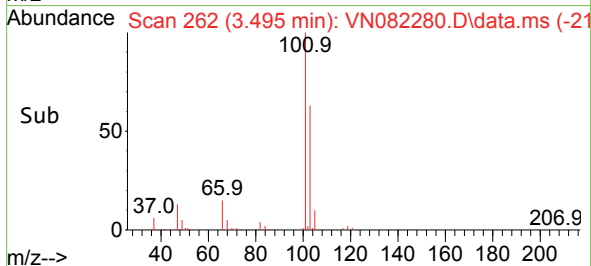
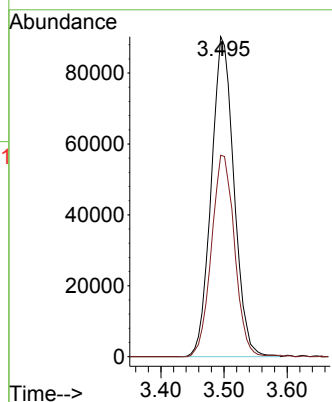
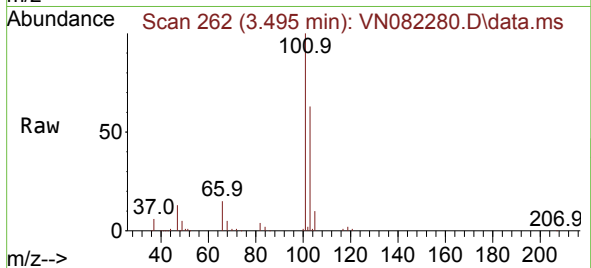




#7
Trichlorofluoromethane
Concen: 49.748 ug/l
RT: 3.495 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

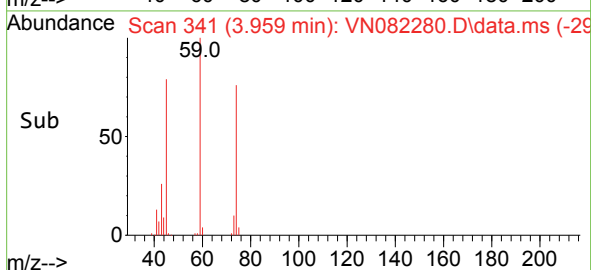
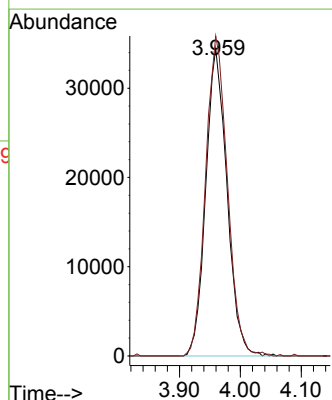
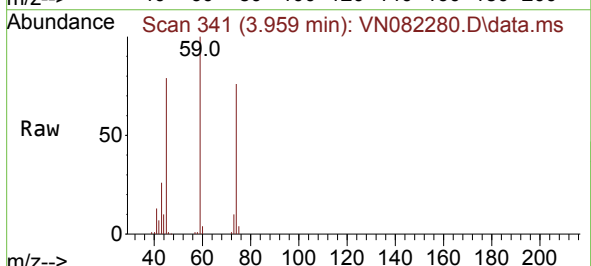
Instrument :
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VSTDCCC050EC

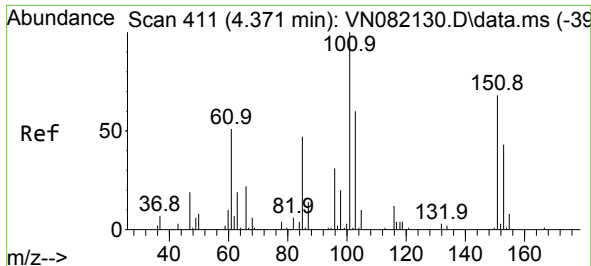
Tgt Ion:101 Resp: 225050
Ion Ratio Lower Upper
101 100
103 63.0 50.6 75.8



#8
Diethyl Ether
Concen: 51.710 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 74 Resp: 83335
Ion Ratio Lower Upper
74 100
45 107.4 42.4 127.3

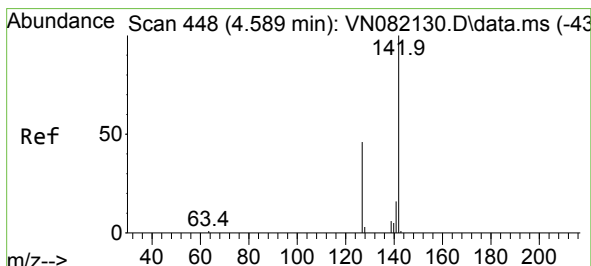
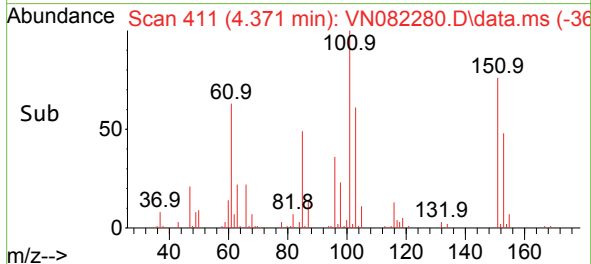
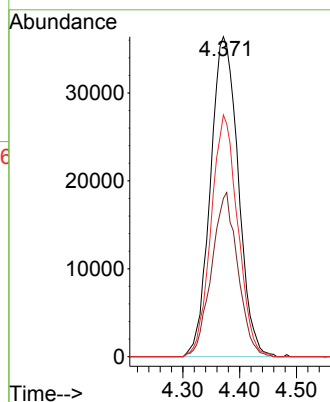
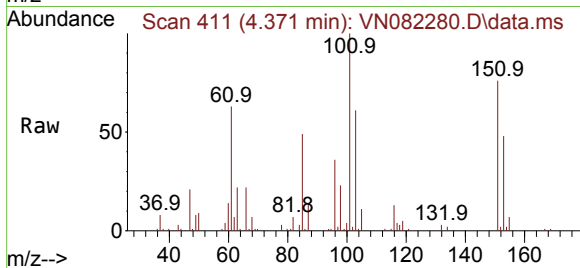




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.775 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

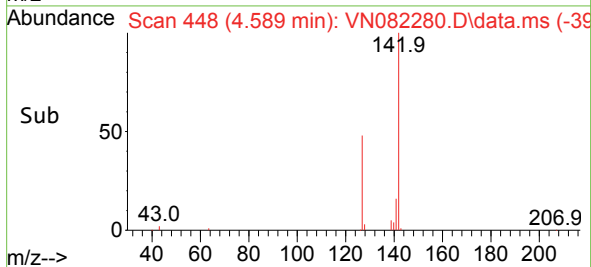
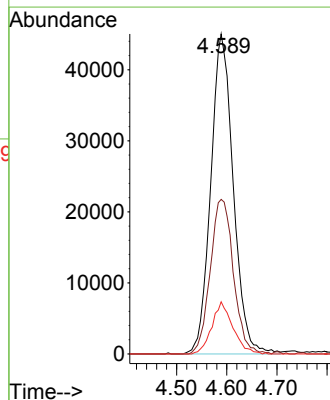
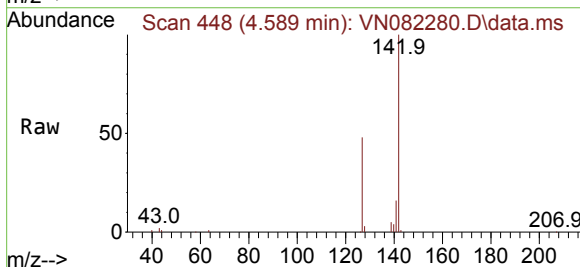
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

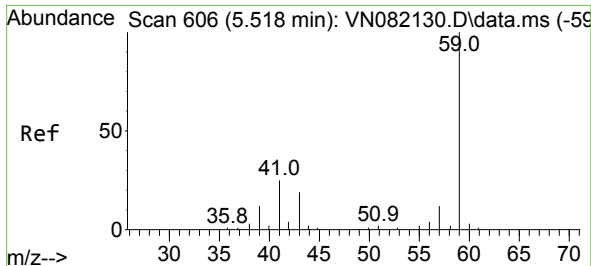
Tgt Ion:101 Resp: 123610
Ion Ratio Lower Upper
101 100
85 48.4 37.3 55.9
151 72.4 59.2 88.8



#10
Methyl Iodide
Concen: 52.905 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion:142 Resp: 140549
Ion Ratio Lower Upper
142 100
127 48.3 35.8 53.6
141 16.3 11.4 17.2

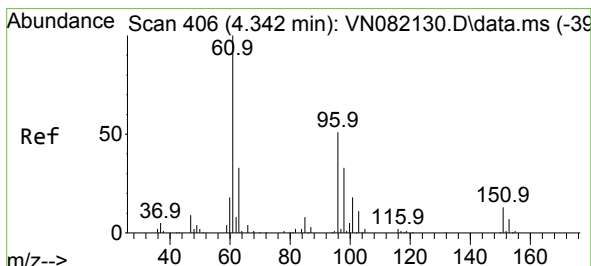
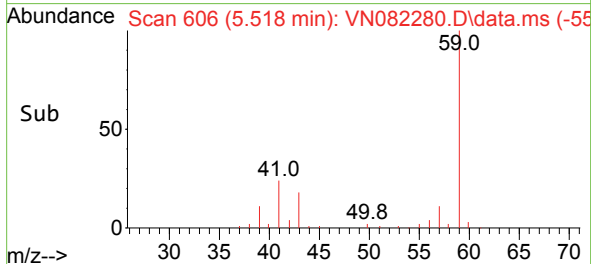
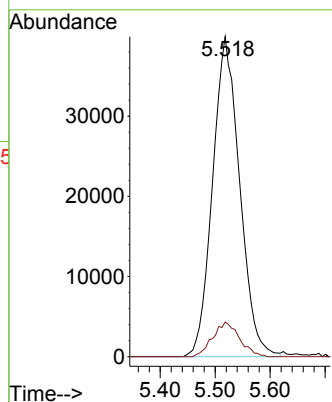
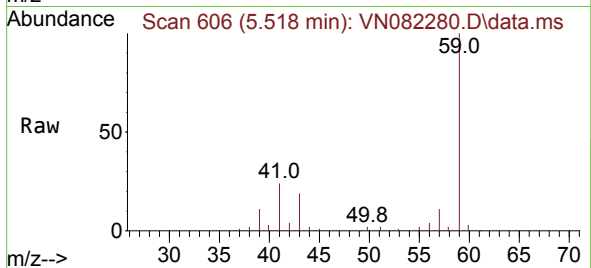




#11
Tert butyl alcohol
Concen: 239.517 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

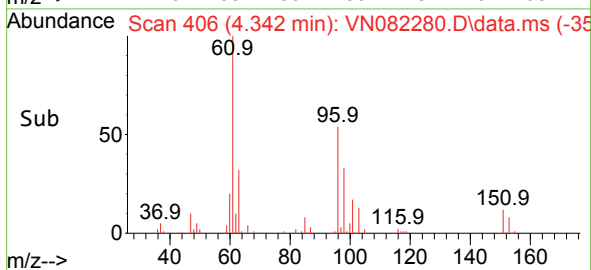
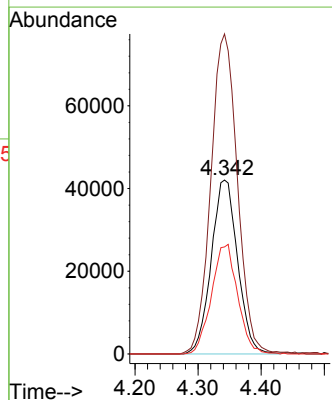
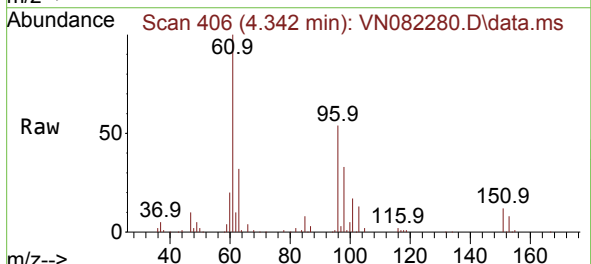
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

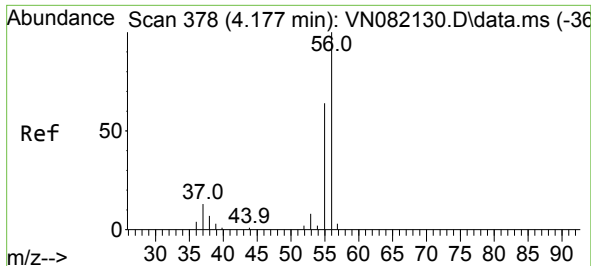
Tgt Ion: 59 Resp: 136540
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3



#12
1,1-Dichloroethene
Concen: 49.706 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 96 Resp: 122089
Ion Ratio Lower Upper
96 100
61 184.0 119.7 179.5#
98 61.6 49.6 74.4





#13

Acrolein

Concen: 204.525 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

Instrument :

MSVOA_N

ClientSampleId :

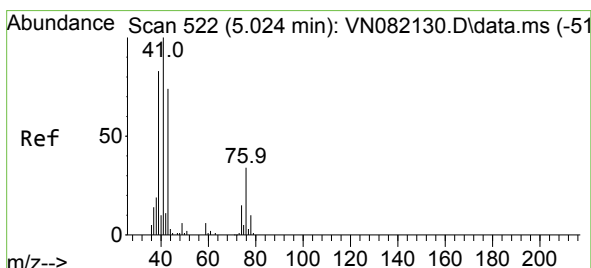
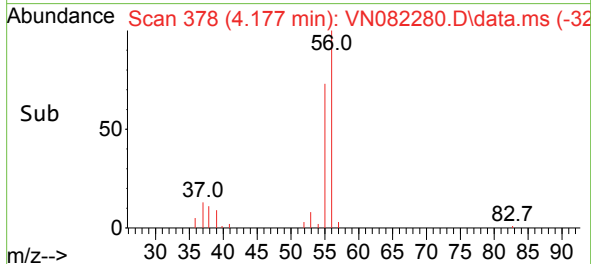
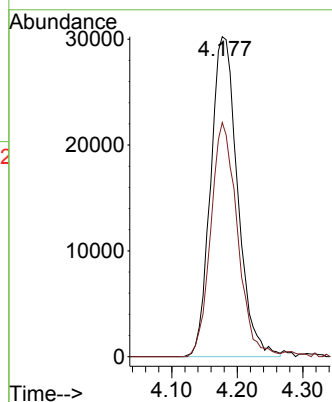
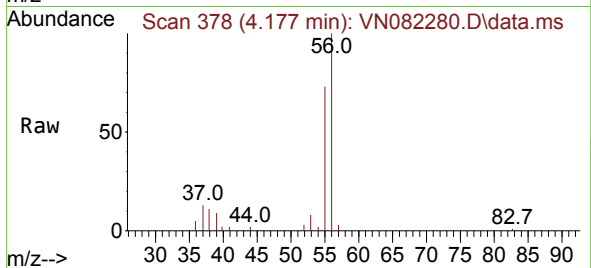
VSTDCCC050EC

Tgt Ion: 56 Resp: 86399

Ion Ratio Lower Upper

56 100

55 72.3 55.8 83.8



#14

Allyl chloride

Concen: 42.083 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

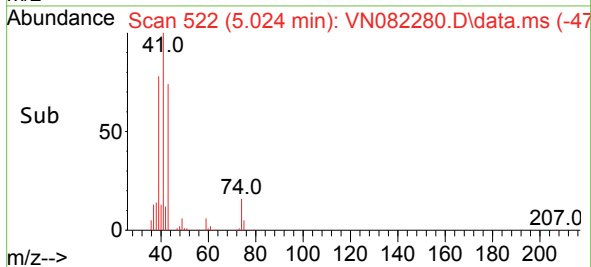
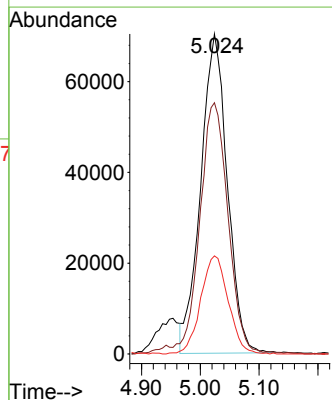
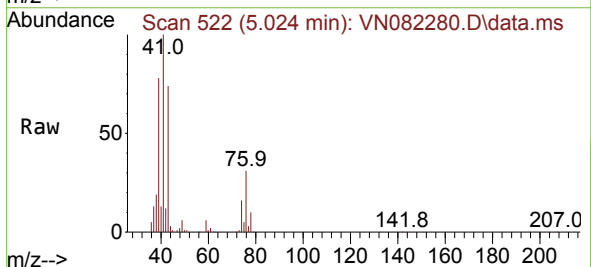
Tgt Ion: 41 Resp: 221306

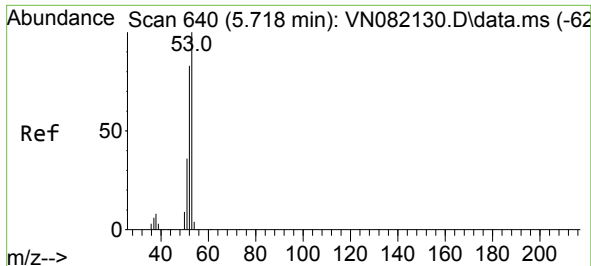
Ion Ratio Lower Upper

41 100

39 82.5 65.4 98.0

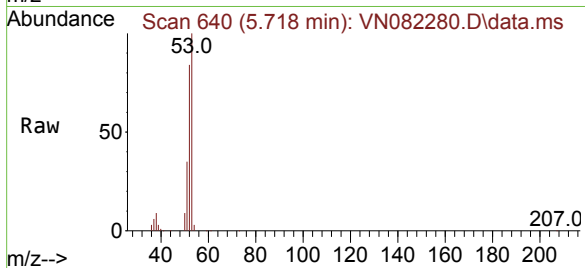
76 31.8 37.3 55.9#



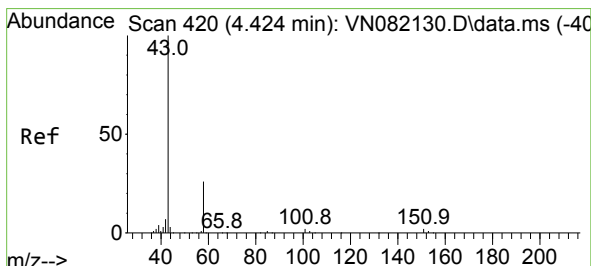
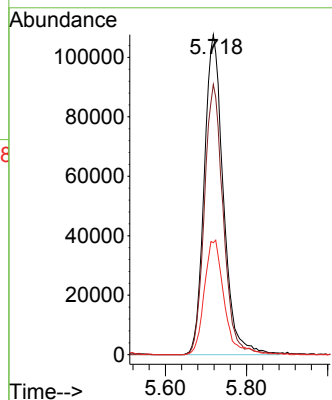
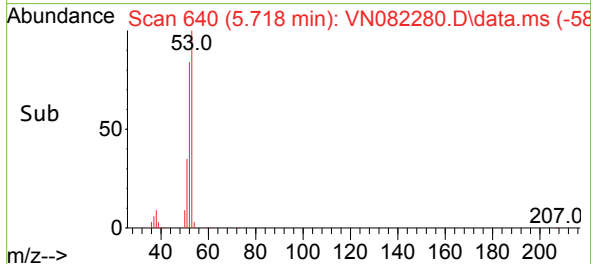


#15
Acrylonitrile
Concen: 237.958 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

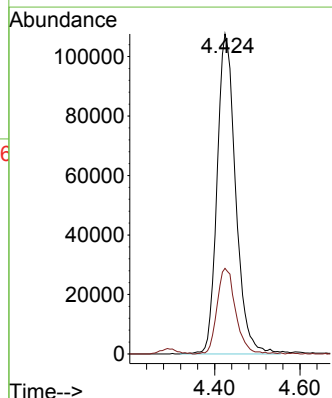
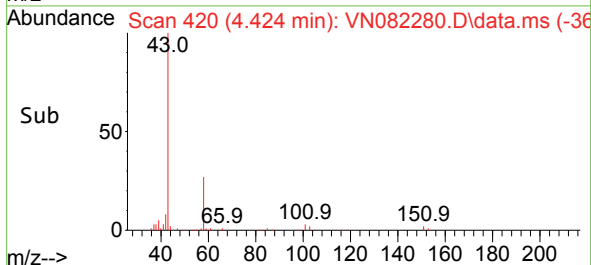
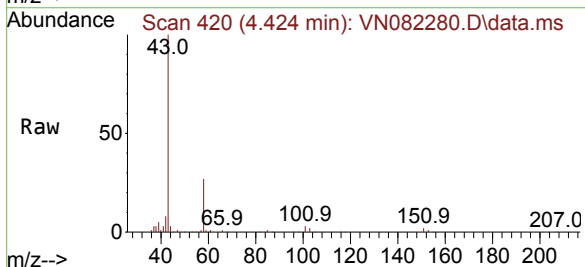


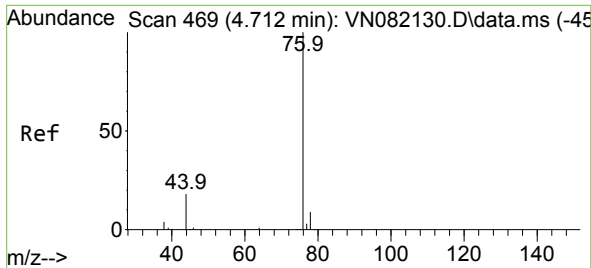
Tgt Ion: 53 Resp: 351321
Ion Ratio Lower Upper
53 100
52 83.5 66.1 99.1
51 37.4 29.4 44.2



#16
Acetone
Concen: 223.648 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 43 Resp: 325812
Ion Ratio Lower Upper
43 100
58 26.4 25.2 37.8

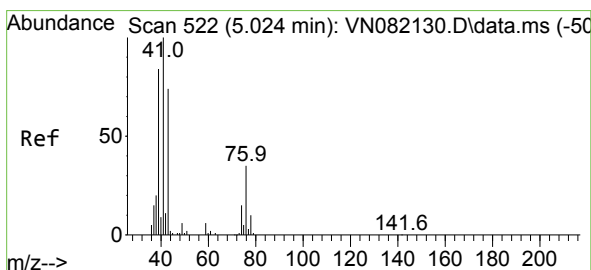
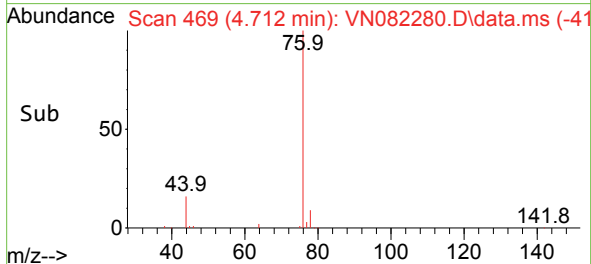
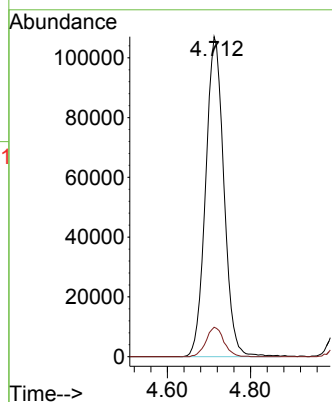
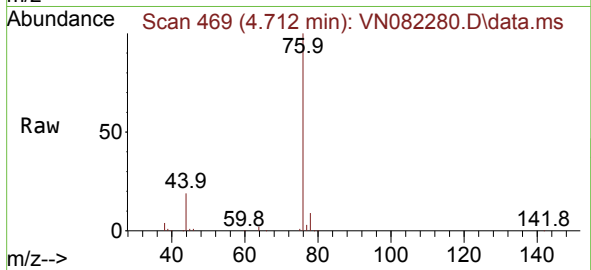




#17
Carbon Disulfide
Concen: 41.154 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

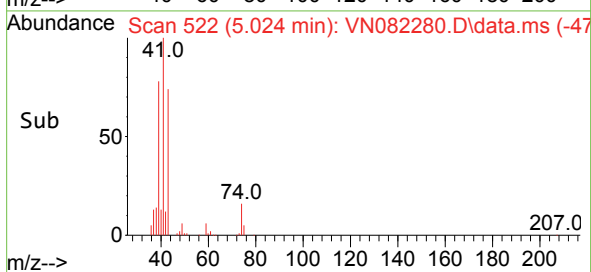
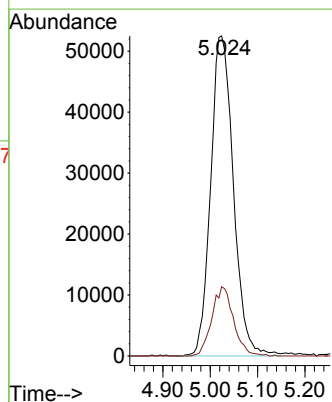
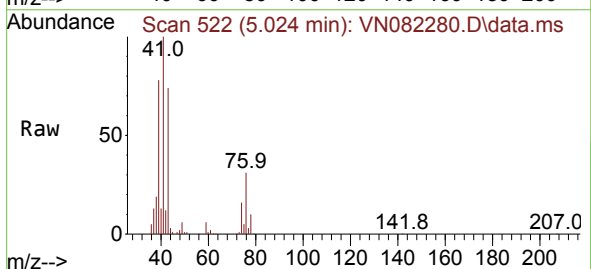
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

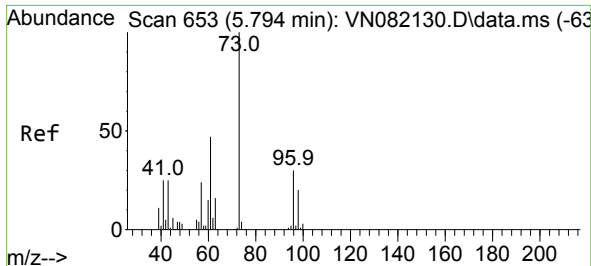
Tgt Ion: 76 Resp: 326481
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 48.306 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 43 Resp: 175255
Ion Ratio Lower Upper
43 100
74 20.7 22.2 33.2#

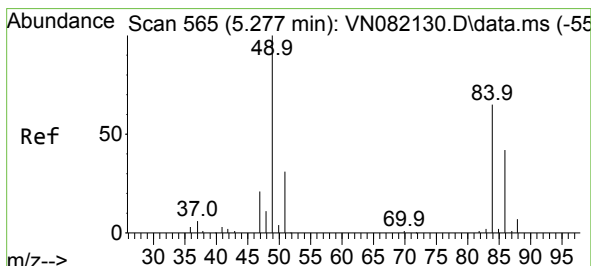
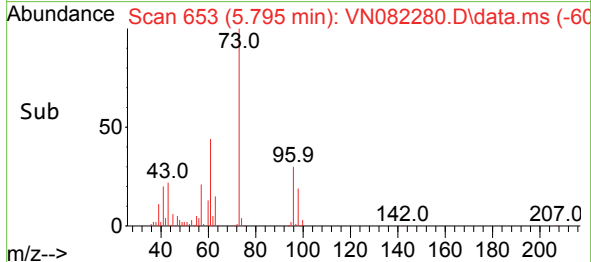
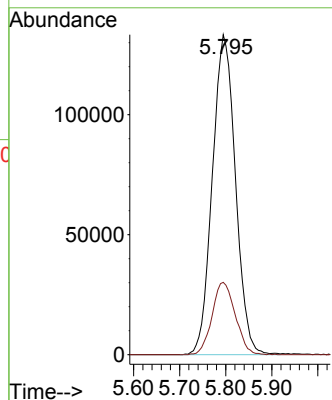
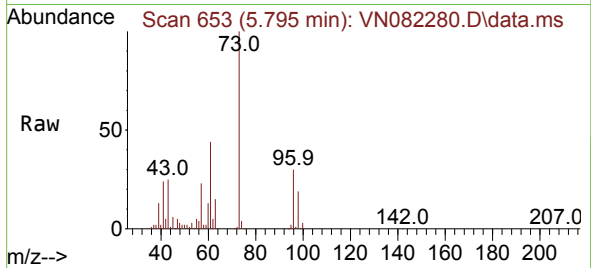




#19
Methyl tert-butyl Ether
Concen: 51.720 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

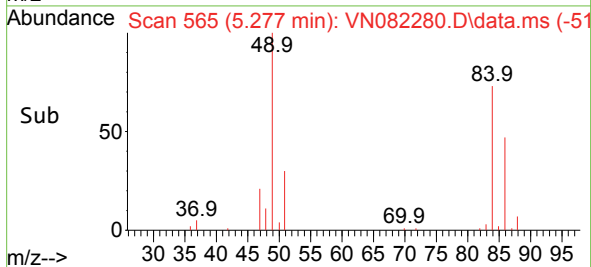
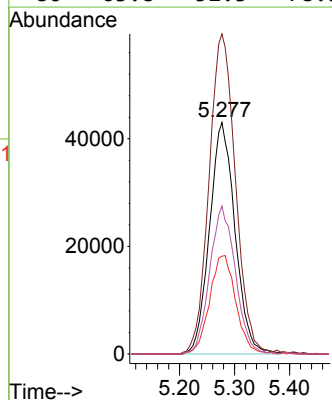
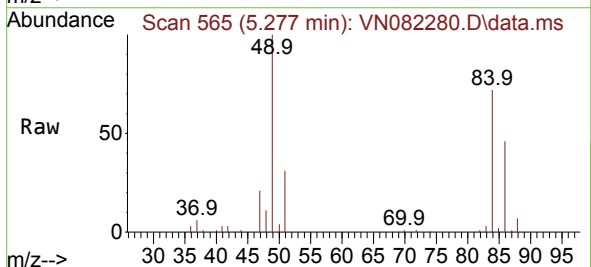
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

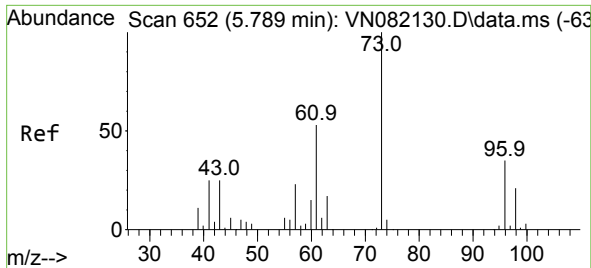
Tgt Ion: 73 Resp: 464340
Ion Ratio Lower Upper
73 100
57 22.6 16.5 24.7



#20
Methylene Chloride
Concen: 47.158 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 84 Resp: 138609
Ion Ratio Lower Upper
84 100
49 138.2 84.9 127.3#
51 42.2 27.0 40.6#
86 63.8 52.3 78.5

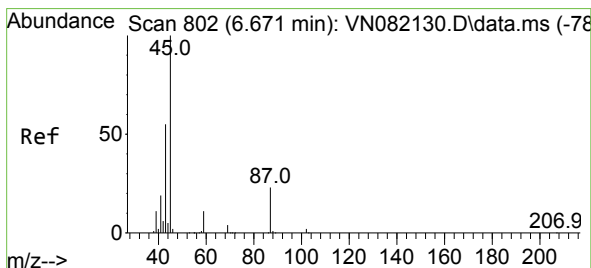
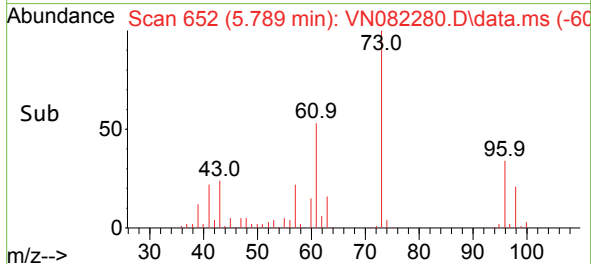
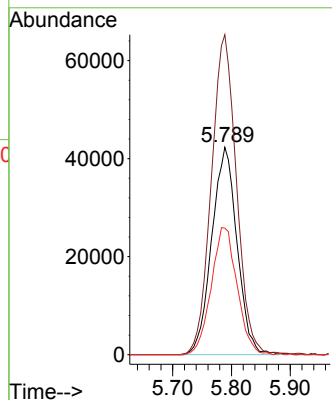
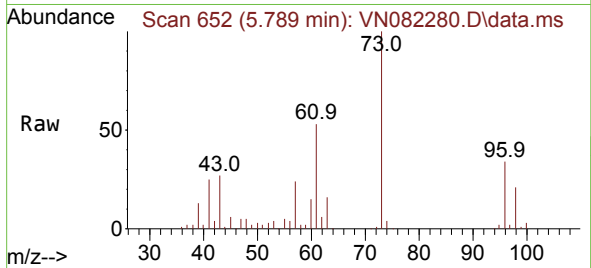




#21
trans-1,2-Dichloroethene
Concen: 47.322 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

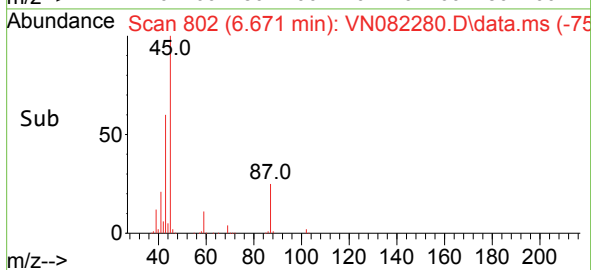
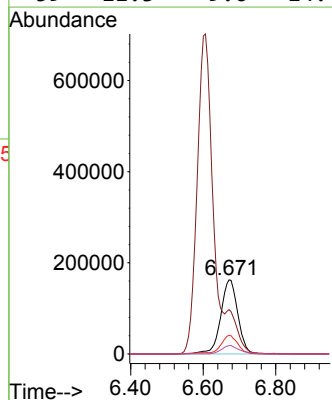
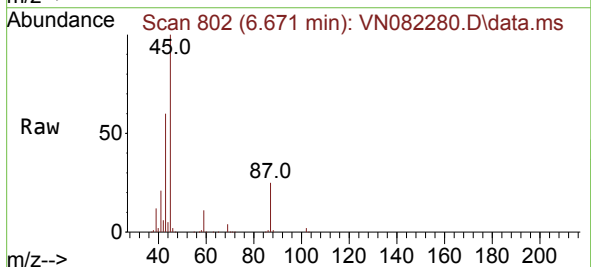
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

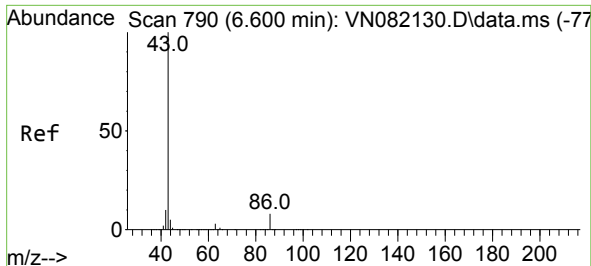
Tgt Ion: 96 Resp: 126667
Ion Ratio Lower Upper
96 100
61 154.3 96.5 144.7#
98 61.0 51.3 76.9



#22
Diisopropyl ether
Concen: 48.353 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 45 Resp: 530968
Ion Ratio Lower Upper
45 100
43 59.5 44.1 66.1
87 25.2 27.0 40.6#
59 11.3 9.6 14.4

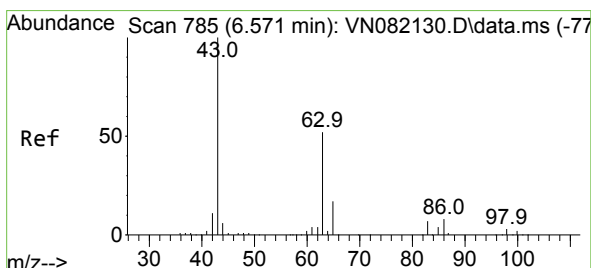
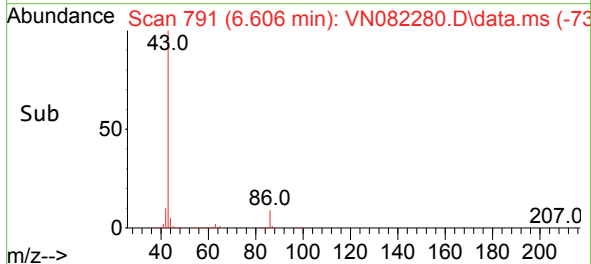
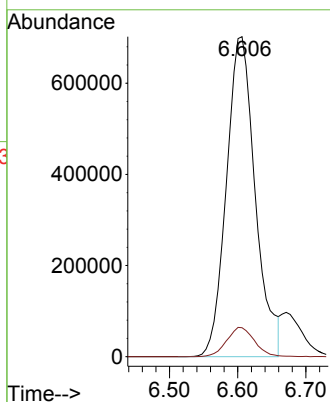
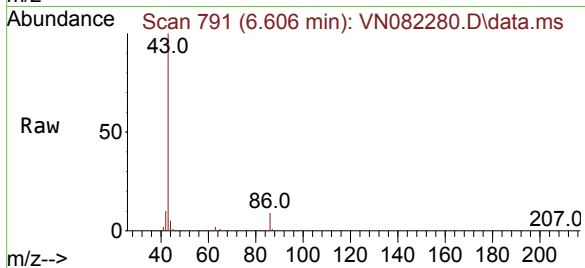




#23
 Vinyl Acetate
 Concen: 238.712 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082280.D
 Acq: 22 May 2024 07:57

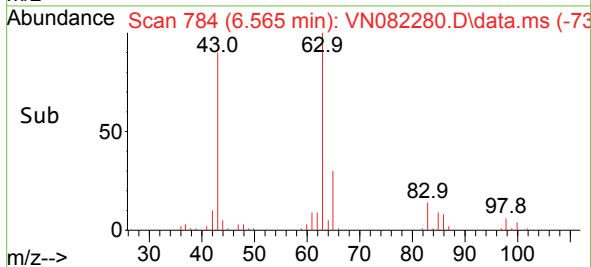
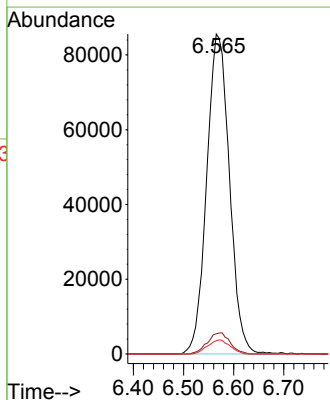
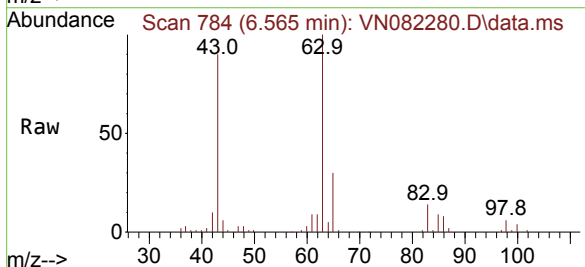
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

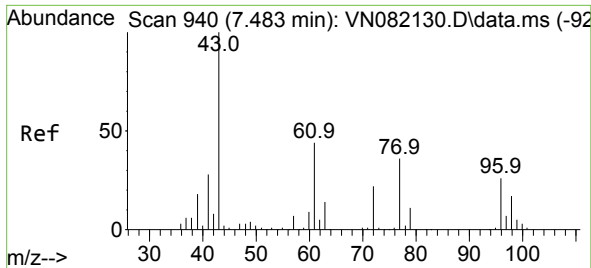
Tgt Ion: 43 Resp: 2066713
 Ion Ratio Lower Upper
 43 100
 86 9.0 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 47.699 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082280.D
 Acq: 22 May 2024 07:57

Tgt Ion: 63 Resp: 269973
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.9
 100 4.1 2.6 7.8

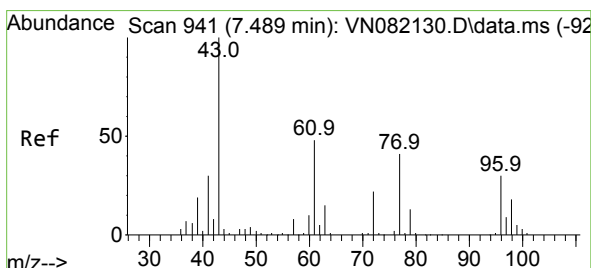
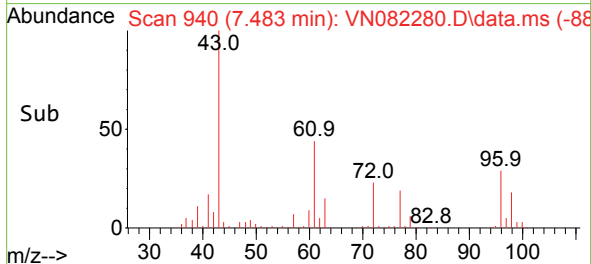
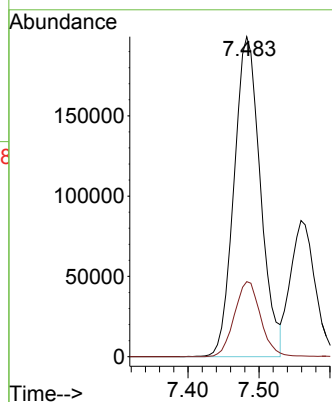
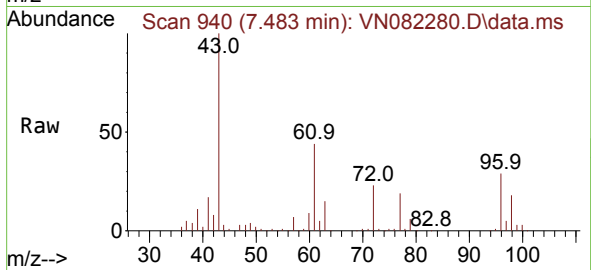




#25
2-Butanone
Concen: 233.279 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

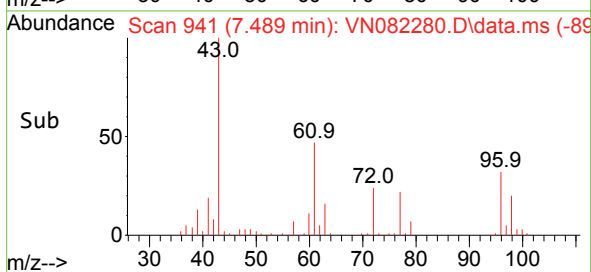
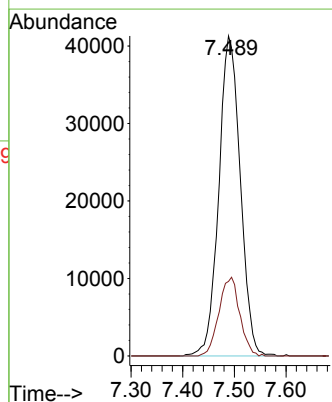
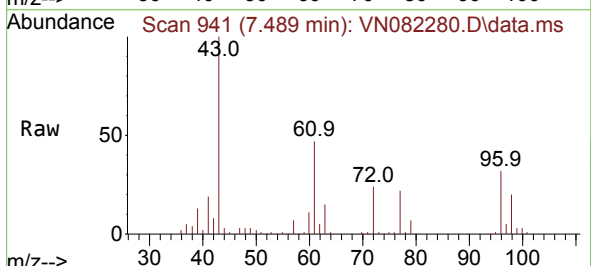
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 515255
Ion Ratio Lower Upper
43 100
72 23.5 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 25.146 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 77 Resp: 119212
Ion Ratio Lower Upper
77 100
97 23.9 11.3 33.9

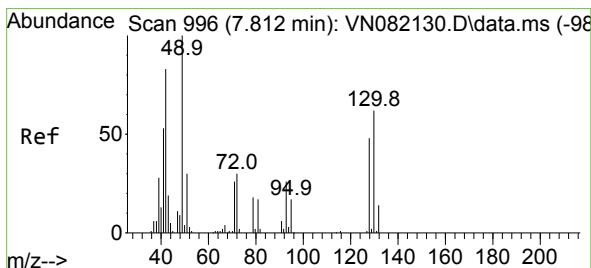
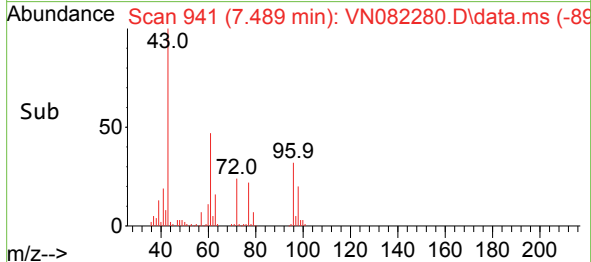
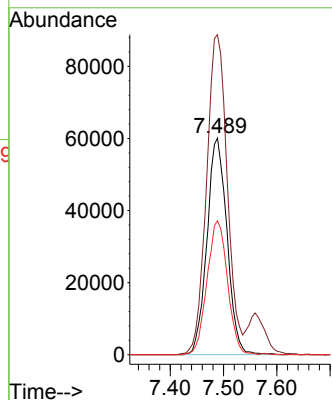
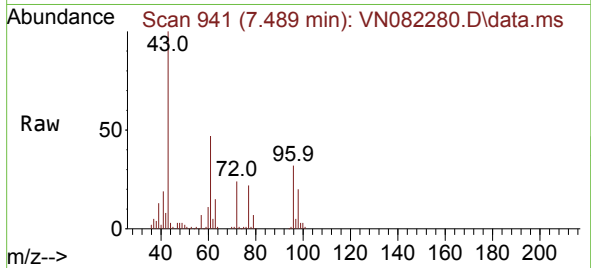




#27
 cis-1,2-Dichloroethene
 Concen: 49.763 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082280.D
 Acq: 22 May 2024 07:57

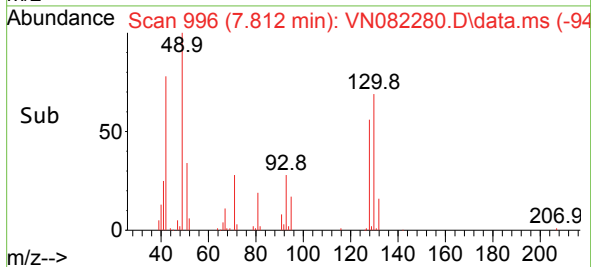
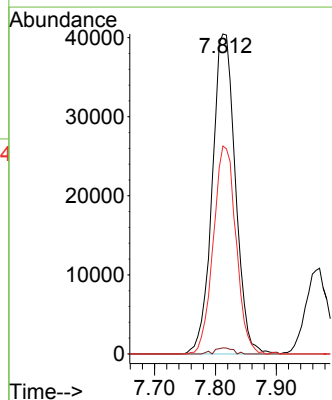
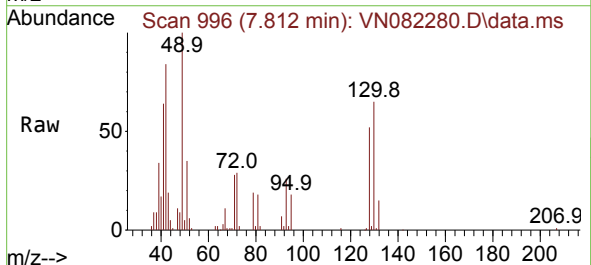
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

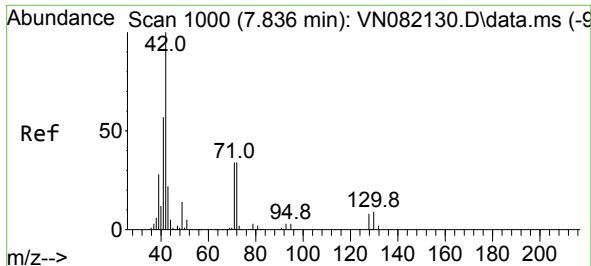
Tgt Ion: 96 Resp: 157195
 Ion Ratio Lower Upper
 96 100
 61 152.7 0.0 268.0
 98 63.2 0.0 126.8



#28
 Bromochloromethane
 Concen: 43.185 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN082280.D
 Acq: 22 May 2024 07:57

Tgt Ion: 49 Resp: 106907
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 63.6 66.7 100.1#





#29

Tetrahydrofuran

Concen: 240.837 ug/l

RT: 7.842 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

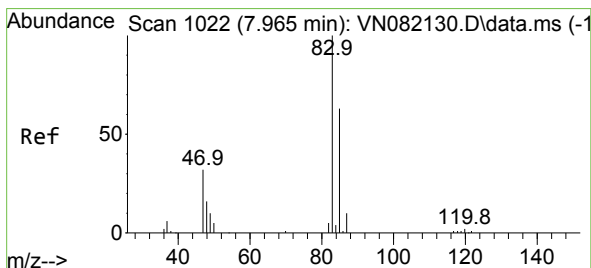
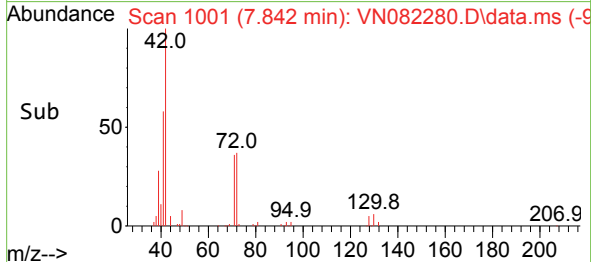
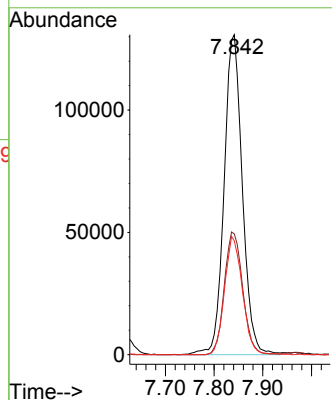
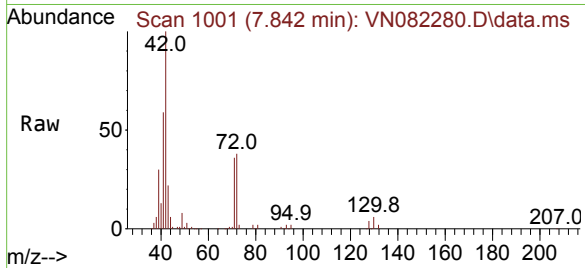
Tgt Ion: 42 Resp: 341541

Ion Ratio Lower Upper

42 100

72 38.6 39.3 58.9#

71 36.1 37.4 56.0#



#30

Chloroform

Concen: 49.983 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN082280.D

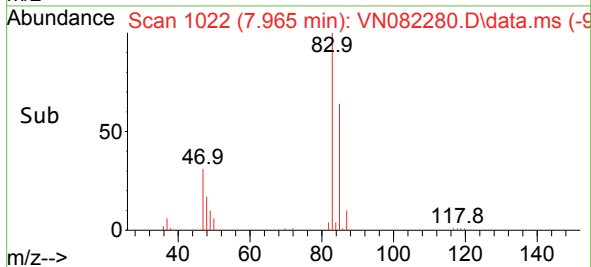
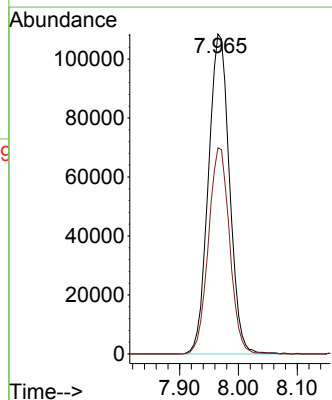
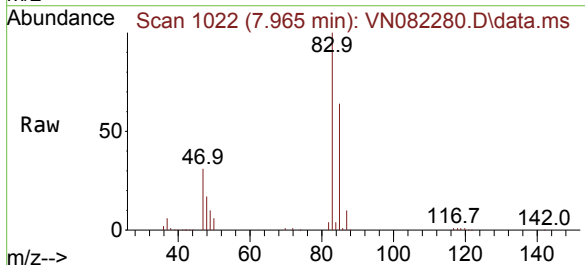
Acq: 22 May 2024 07:57

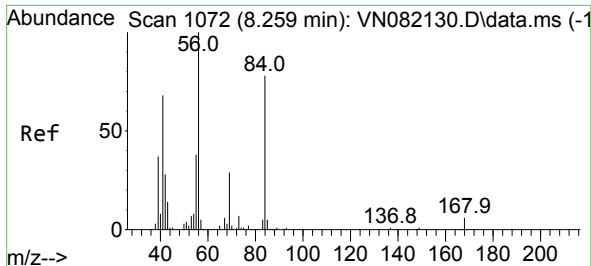
Tgt Ion: 83 Resp: 270158

Ion Ratio Lower Upper

83 100

85 64.5 50.7 76.1

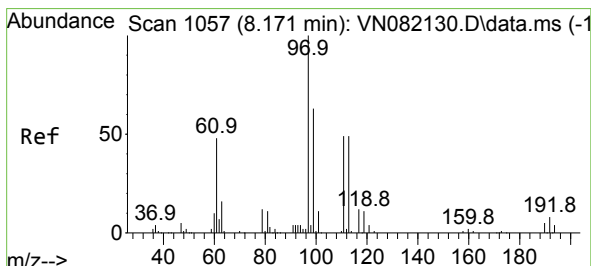
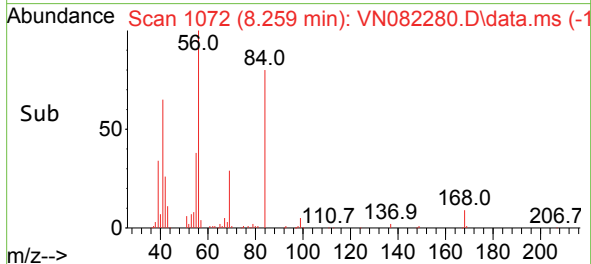
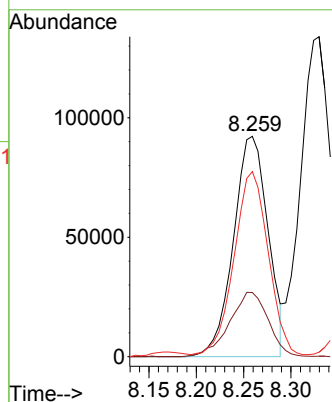
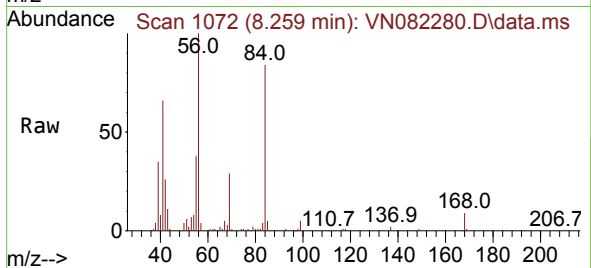




#31
Cyclohexane
Concen: 41.300 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

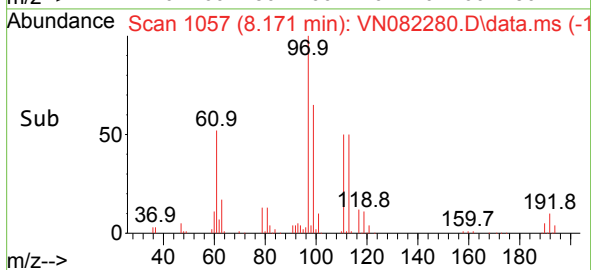
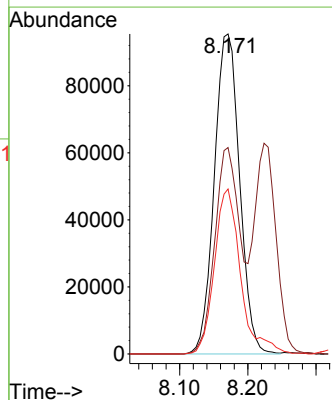
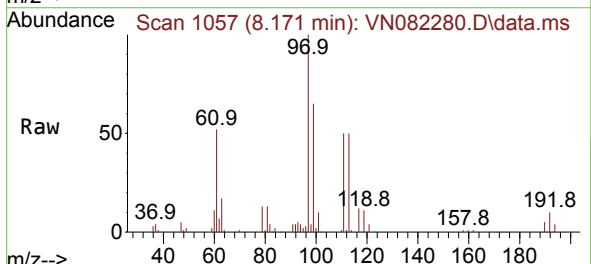
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

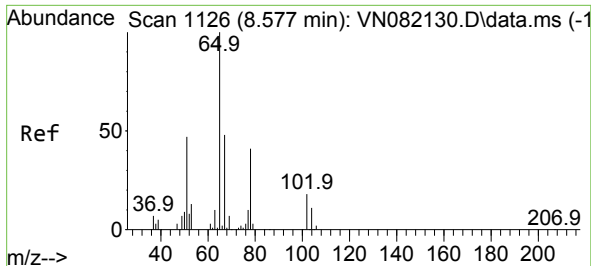
Tgt Ion: 56 Resp: 234255
Ion Ratio Lower Upper
56 100
69 28.7 24.4 36.6
84 82.4 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 51.434 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 97 Resp: 246633
Ion Ratio Lower Upper
97 100
99 65.4 50.3 75.5
61 53.4 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 46.486 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

Instrument :

MSVOA_N

ClientSampleId :

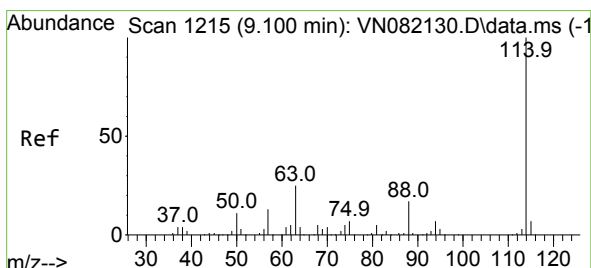
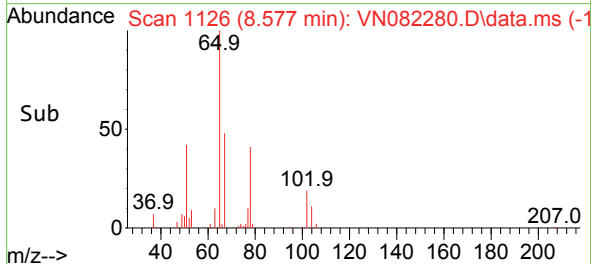
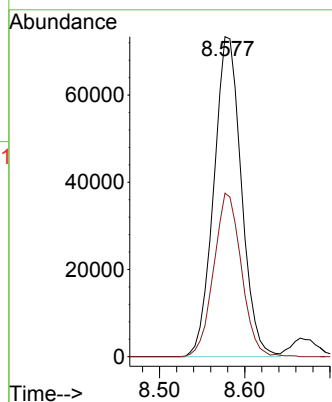
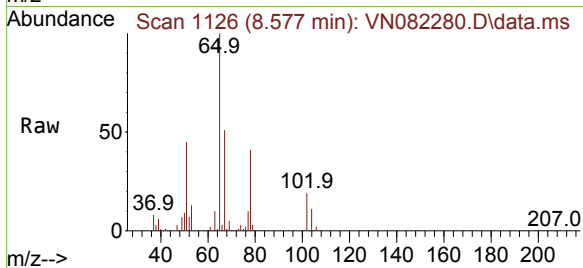
VSTDCCC050EC

Tgt Ion: 65 Resp: 165086

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

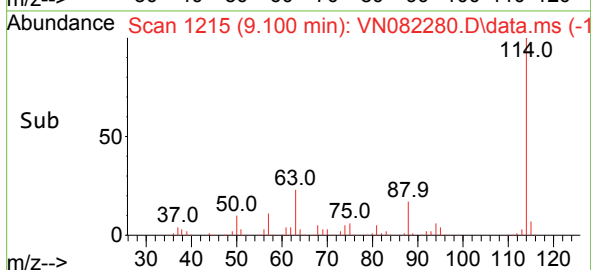
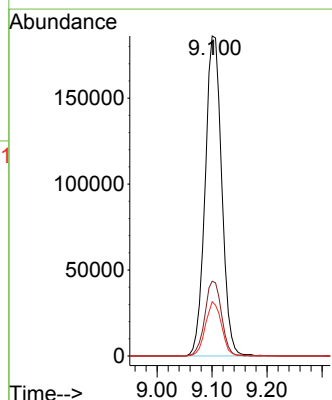
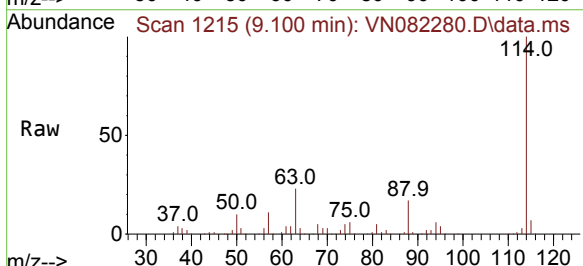
Tgt Ion: 114 Resp: 389729

Ion Ratio Lower Upper

114 100

63 23.4 0.0 41.0

88 16.9 0.0 31.4

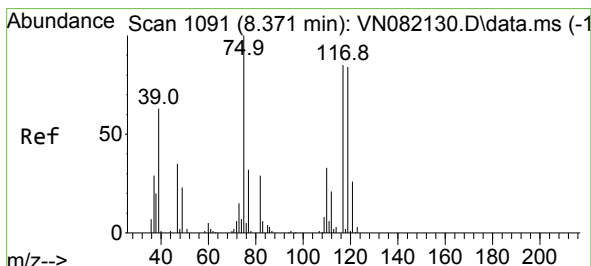
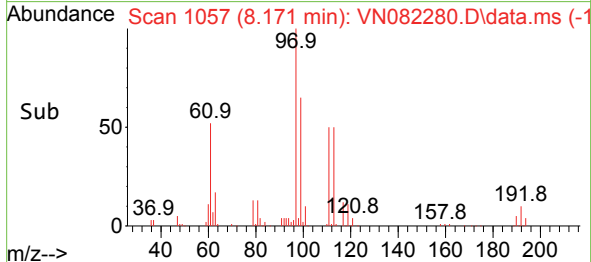
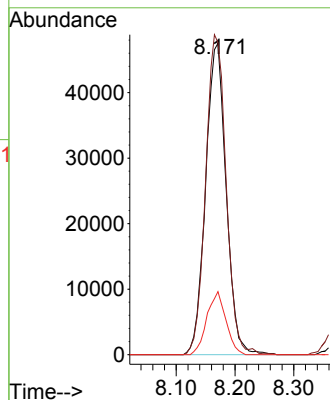
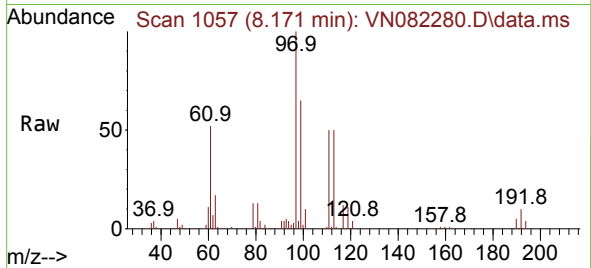




#35
Dibromofluoromethane
Concen: 47.966 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

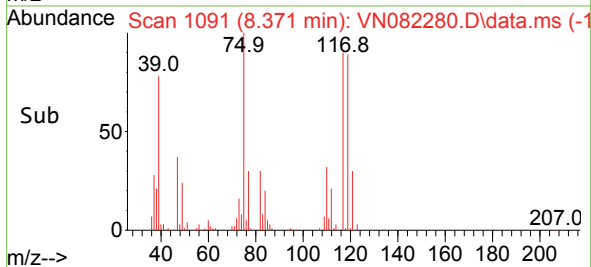
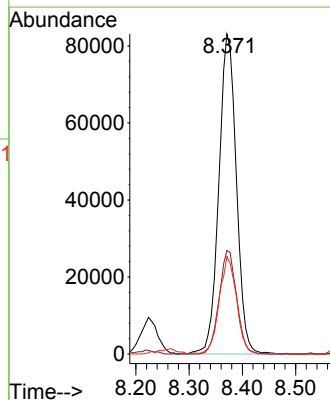
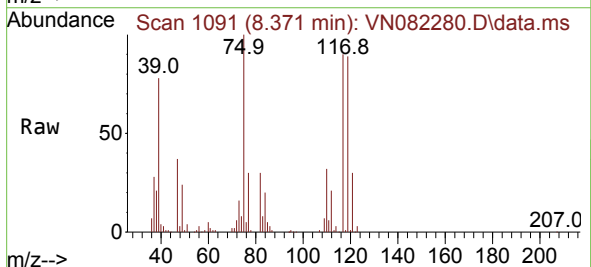
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 114995
Ion Ratio Lower Upper
113 100
111 102.9 83.4 125.2
192 18.9 14.0 21.0



#36
1,1-Dichloropropene
Concen: 47.201 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 75 Resp: 189789
Ion Ratio Lower Upper
75 100
110 32.2 17.8 53.5
77 30.1 25.0 37.4

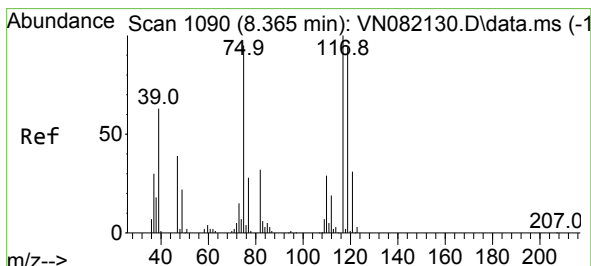
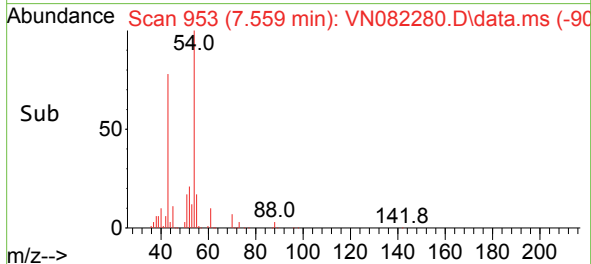
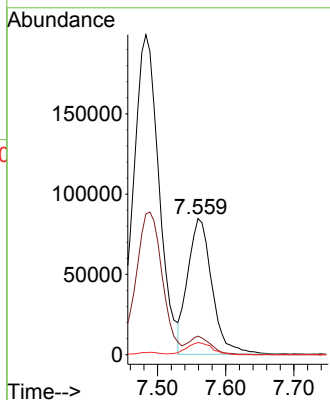
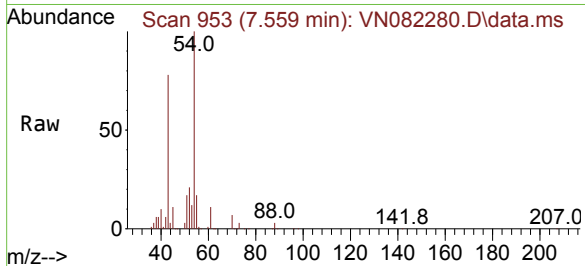




#37
Ethyl Acetate
Concen: 46.307 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

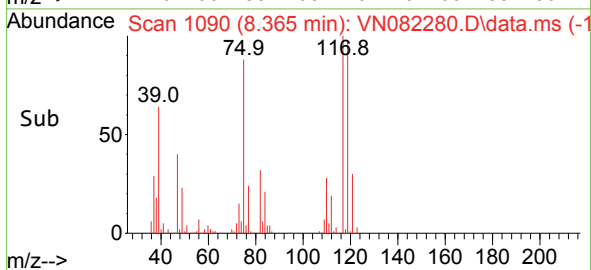
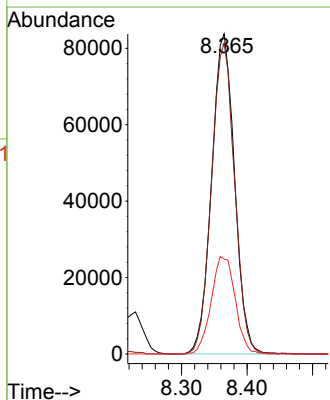
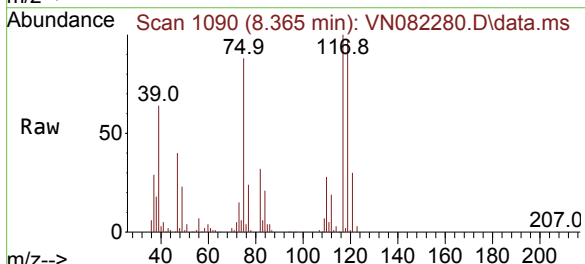
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

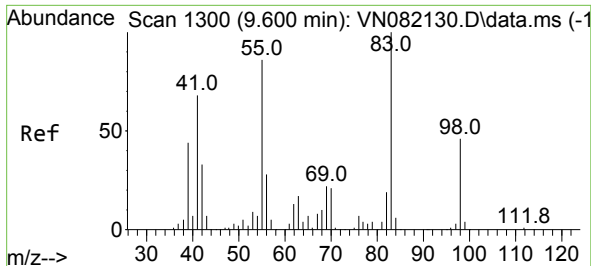
Tgt Ion: 43 Resp: 208376
Ion Ratio Lower Upper
43 100
61 12.7 11.3 16.9
70 9.4 8.7 13.1



#38
Carbon Tetrachloride
Concen: 49.939 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 117 Resp: 203552
Ion Ratio Lower Upper
117 100
119 97.2 76.5 114.7
121 29.7 23.9 35.9

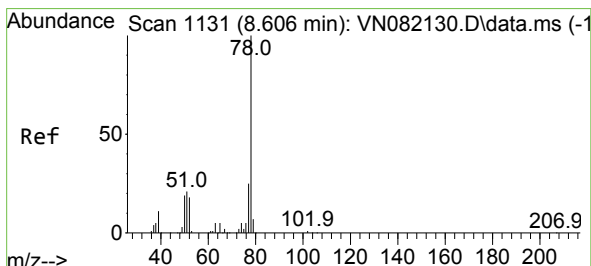
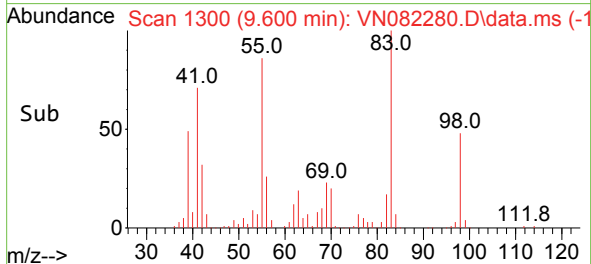
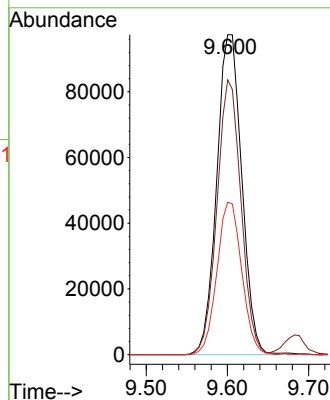
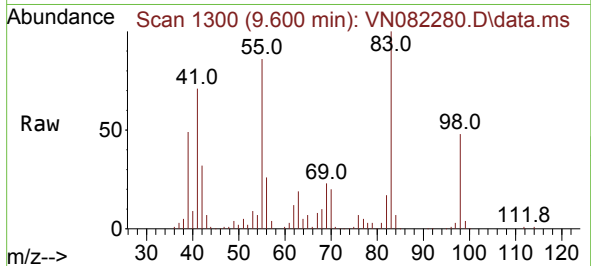




#39
Methylcyclohexane
Concen: 47.441 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

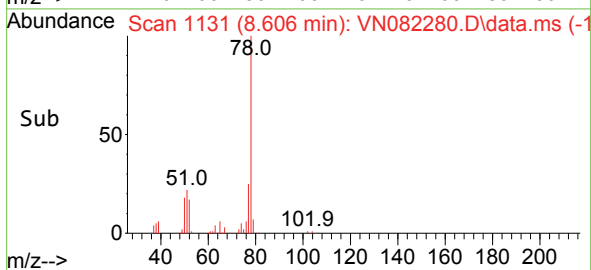
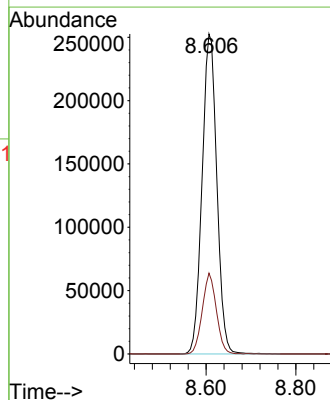
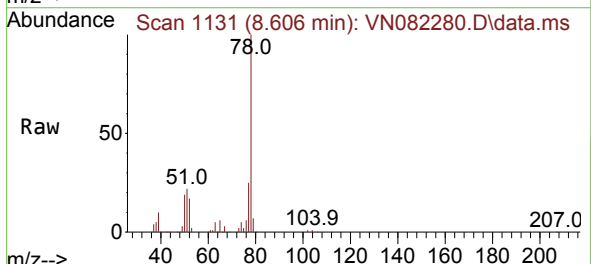
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

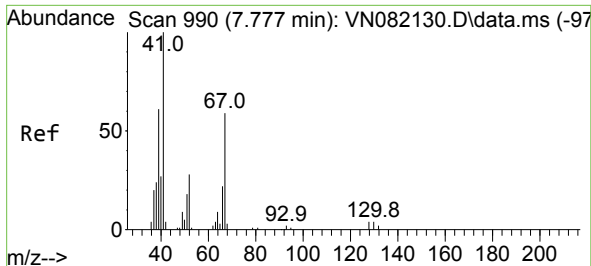
Tgt Ion: 83 Resp: 209091
Ion Ratio Lower Upper
83 100
55 85.9 53.0 79.6#
98 47.7 37.1 55.7



#40
Benzene
Concen: 47.990 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 78 Resp: 575408
Ion Ratio Lower Upper
78 100
77 25.3 20.0 30.0

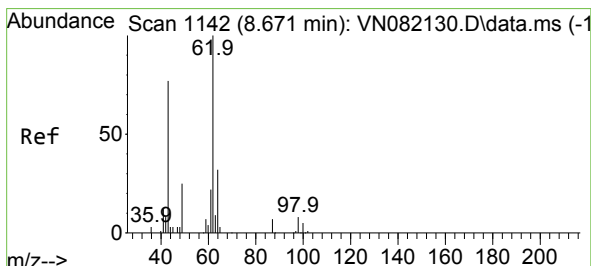
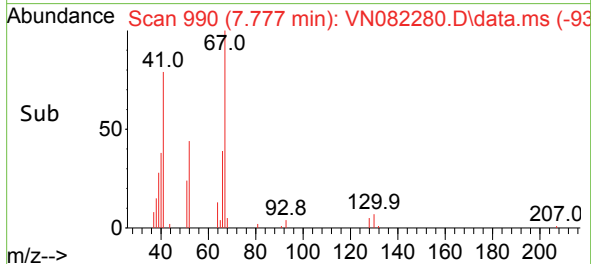
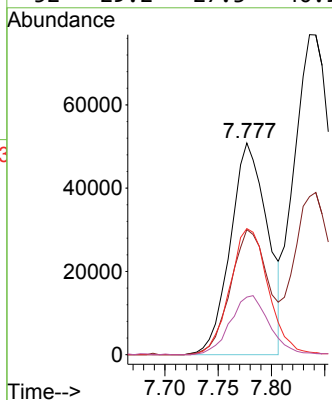
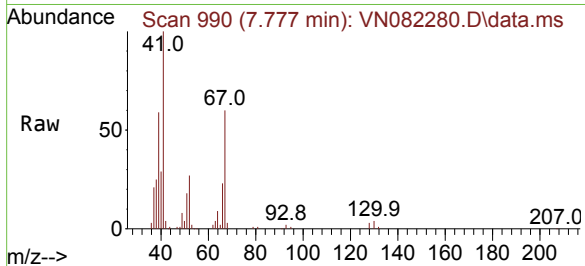




#41
Methacrylonitrile
Concen: 46.713 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

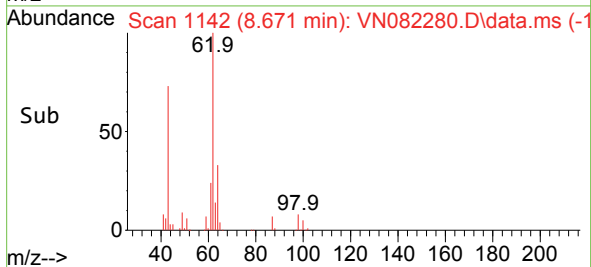
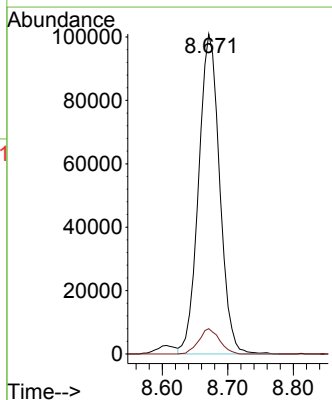
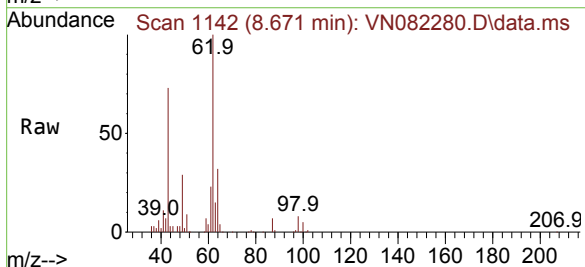
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	123623
Ion	Ratio	Lower	Upper
41	100		
39	59.6	46.6	69.8
67	61.6	67.3	100.9
52	29.2	27.3	40.9



#42
1,2-Dichloroethane
Concen: 48.827 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion:	62	Resp:	225164
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	19.6

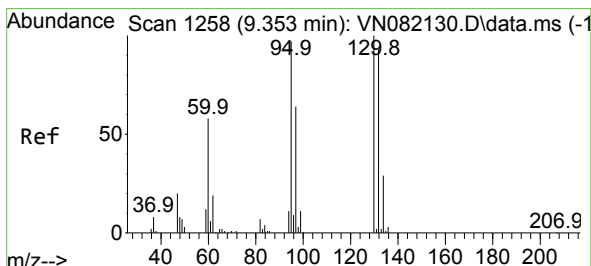
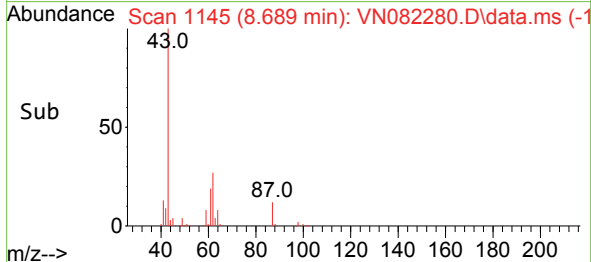
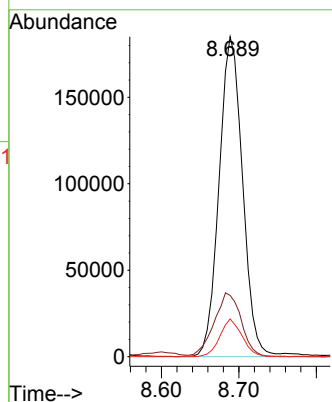
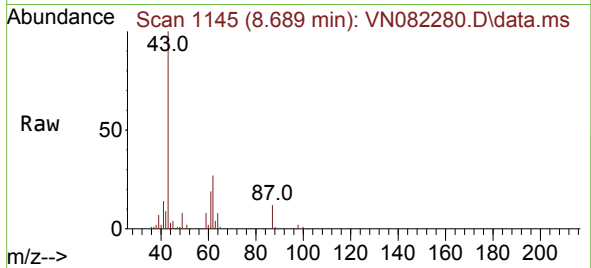




#43
Isopropyl Acetate
Concen: 48.905 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

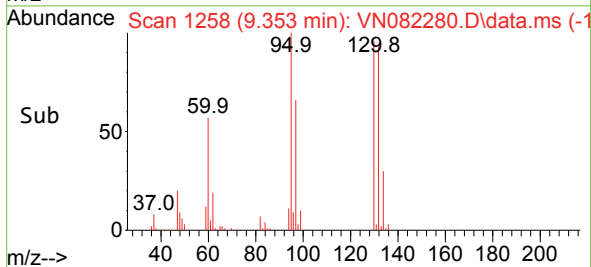
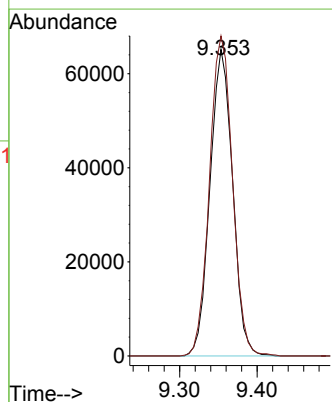
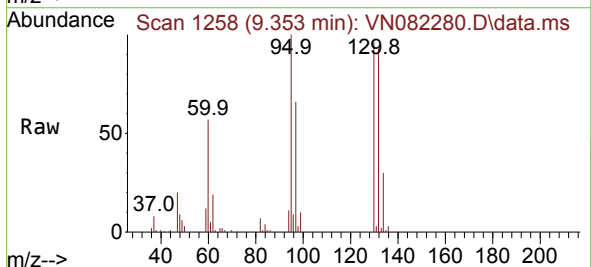
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 389944
Ion Ratio Lower Upper
43 100
61 23.0 22.8 34.2
87 11.1 12.0 18.0#



#44
Trichloroethene
Concen: 48.491 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion:130 Resp: 132074
Ion Ratio Lower Upper
130 100
95 104.4 0.0 195.4





#45

1,2-Dichloropropane

Concen: 47.450 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

Instrument :

MSVOA_N

ClientSampleId :

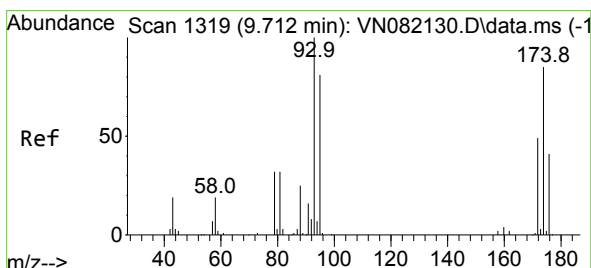
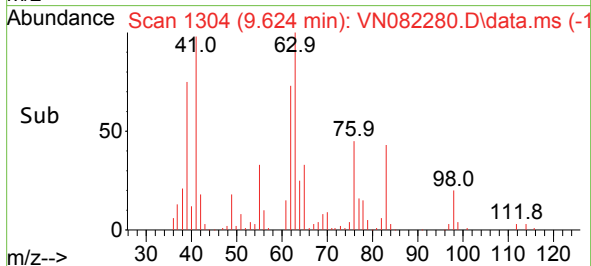
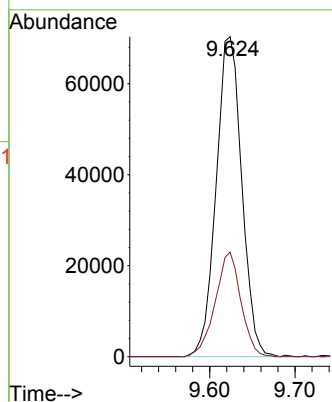
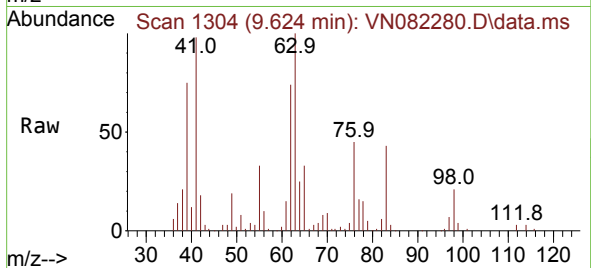
VSTDCCC050EC

Tgt Ion: 63 Resp: 146792

Ion Ratio Lower Upper

63 100

65 32.7 24.1 36.1



#46

Dibromomethane

Concen: 49.108 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

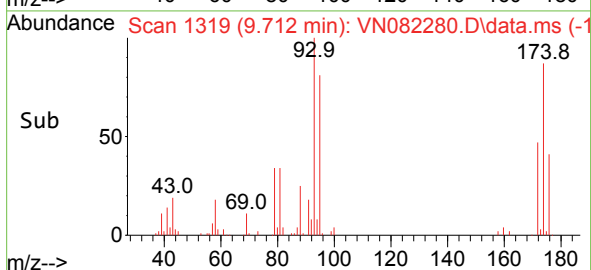
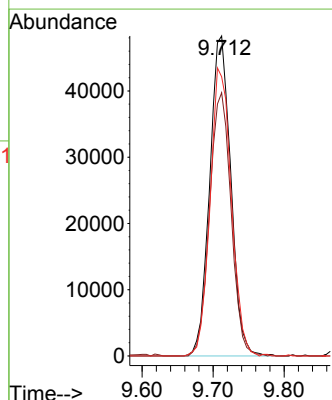
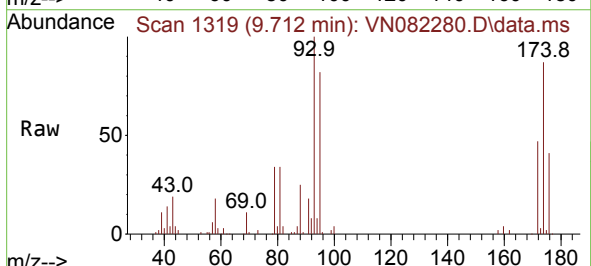
Tgt Ion: 93 Resp: 99741

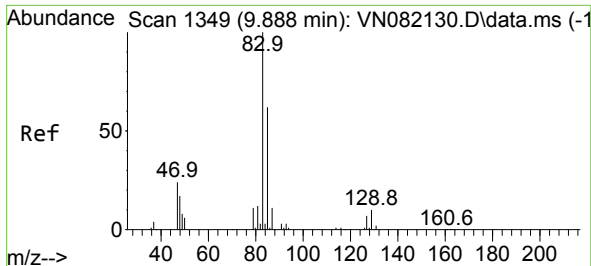
Ion Ratio Lower Upper

93 100

95 83.6 64.8 97.2

174 90.3 73.4 110.0

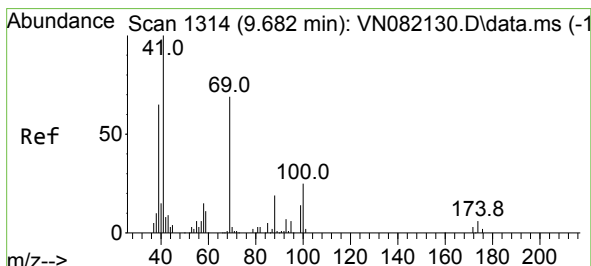
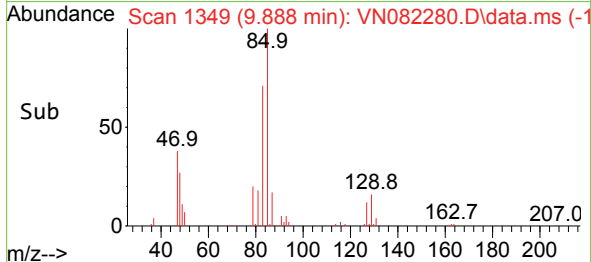
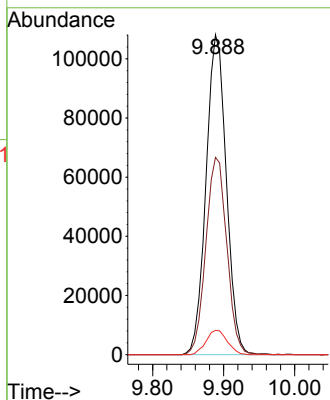
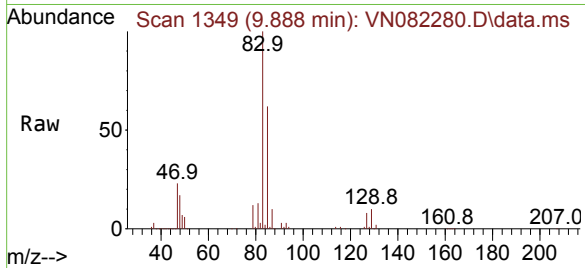




#47
Bromodichloromethane
Concen: 50.041 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

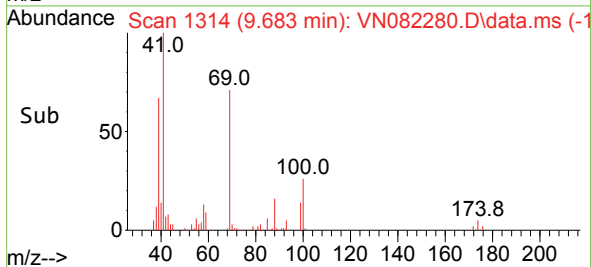
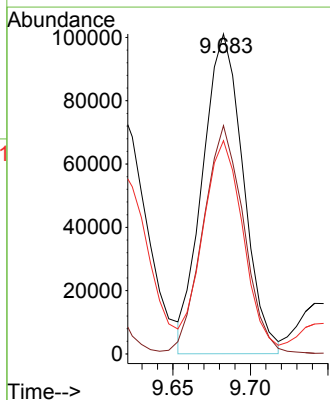
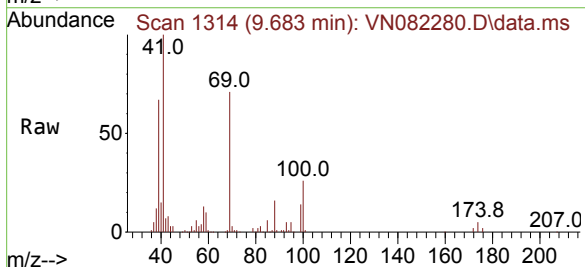
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

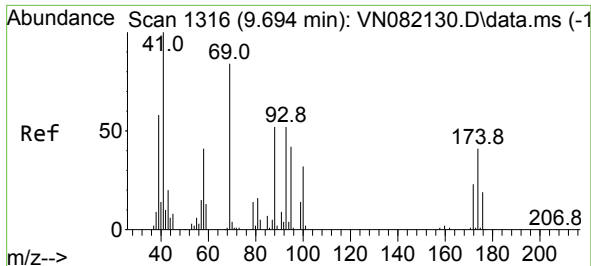
Tgt Ion: 83 Resp: 214564
Ion Ratio Lower Upper
83 100
85 61.7 51.9 77.9
127 7.6 7.5 11.3



#48
Methyl methacrylate
Concen: 48.562 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 41 Resp: 184504
Ion Ratio Lower Upper
41 100
69 72.0 77.9 116.9#
39 67.1 50.9 76.3





#49

1,4-Dioxane

Concen: 980.424 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

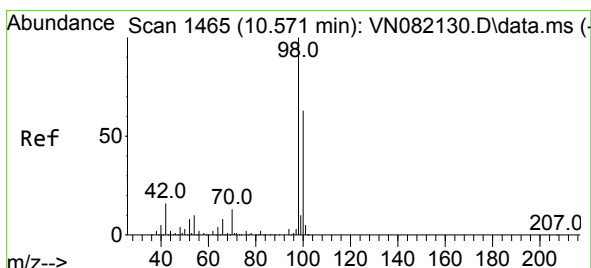
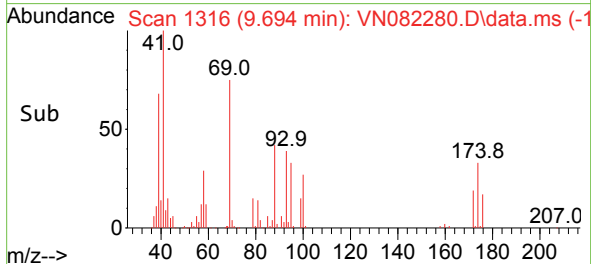
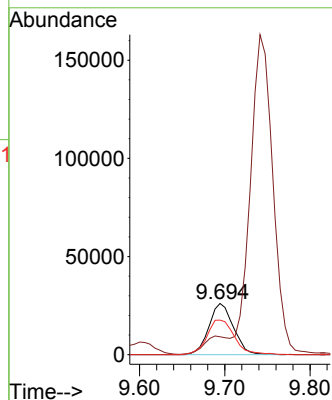
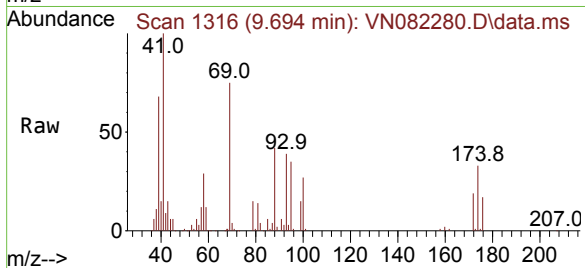
Tgt Ion: 88 Resp: 52197

Ion Ratio Lower Upper

88 100

43 36.7 19.0 28.6#

58 76.2 50.6 76.0#



#50

Toluene-d8

Concen: 46.208 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN082280.D

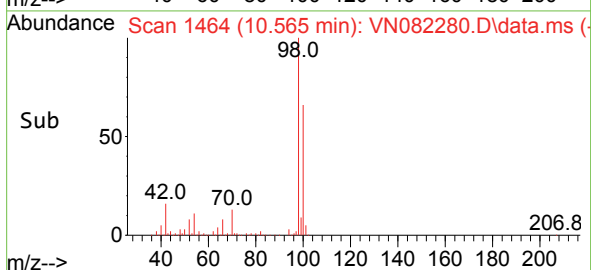
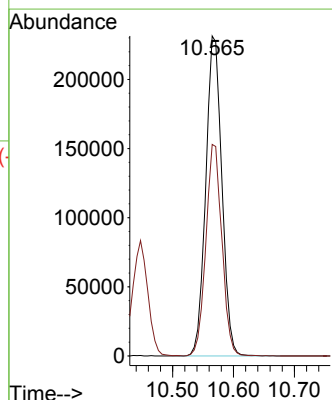
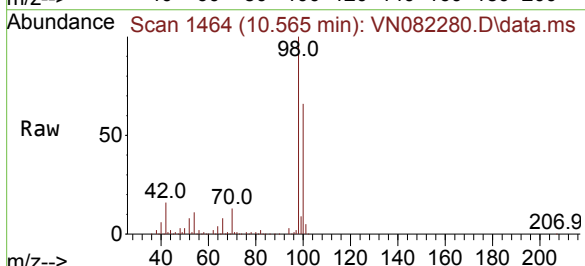
Acq: 22 May 2024 07:57

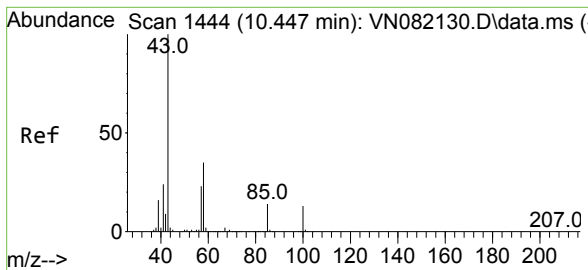
Tgt Ion: 98 Resp: 424728

Ion Ratio Lower Upper

98 100

100 65.8 51.8 77.6

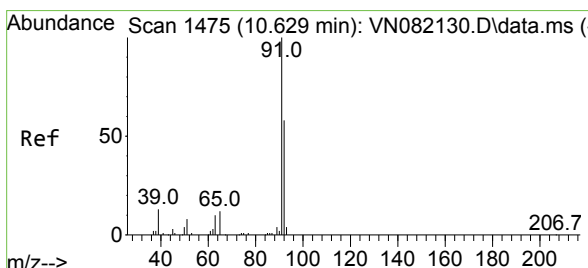
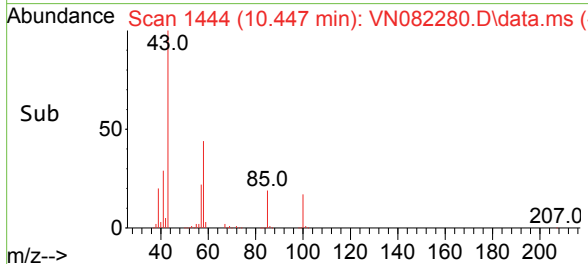
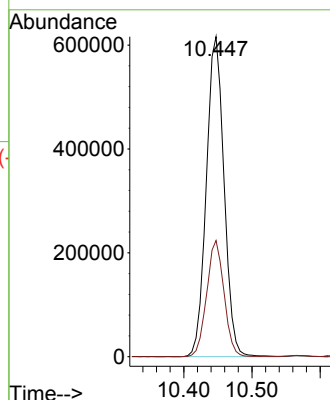
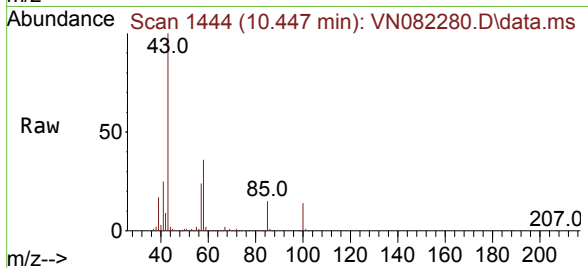




#51
4-Methyl-2-Pentanone
Concen: 246.127 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

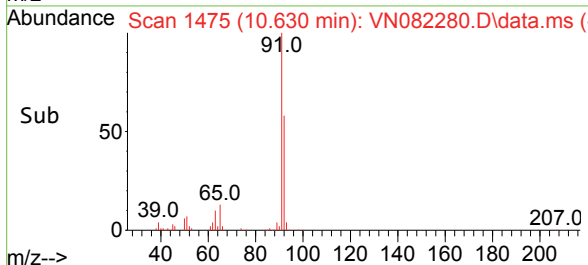
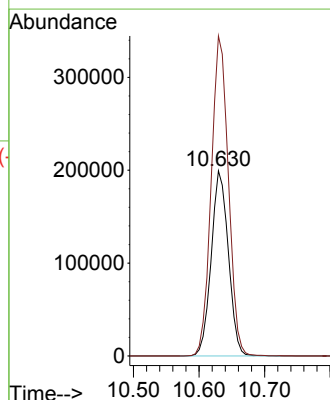
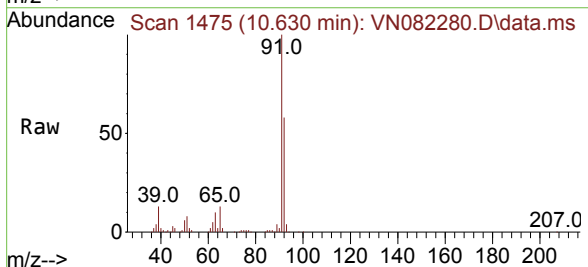
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

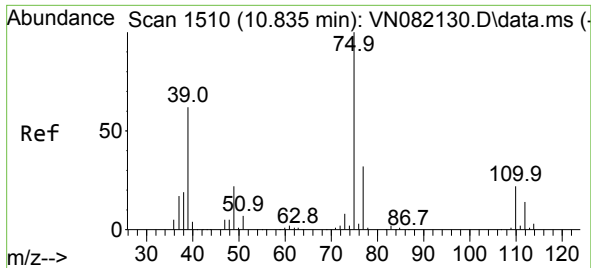
Tgt Ion: 43 Resp: 1115018
Ion Ratio Lower Upper
43 100
58 35.5 33.2 49.8



#52
Toluene
Concen: 50.253 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 92 Resp: 361594
Ion Ratio Lower Upper
92 100
91 173.3 136.7 205.1

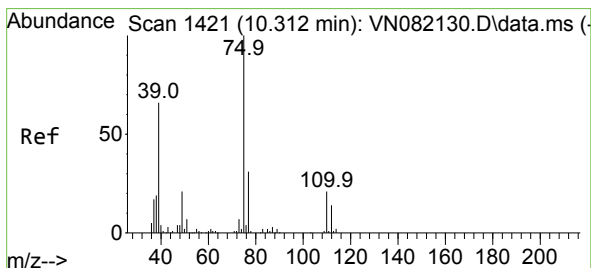
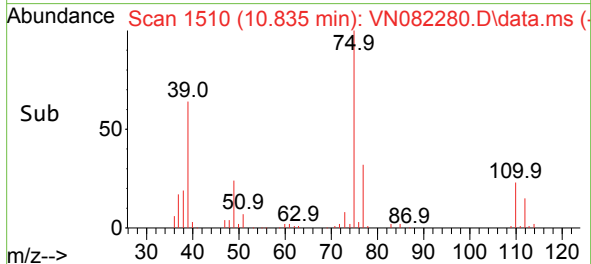
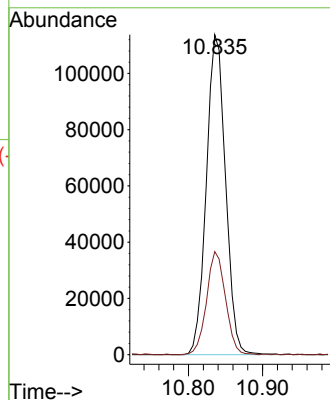
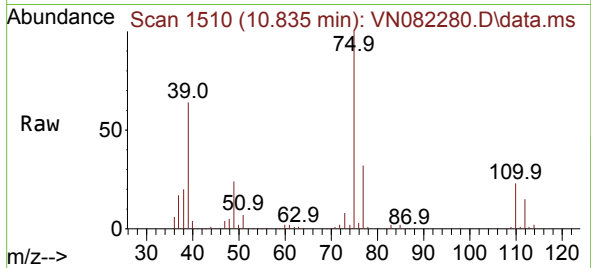




#53
t-1,3-Dichloropropene
Concen: 46.060 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

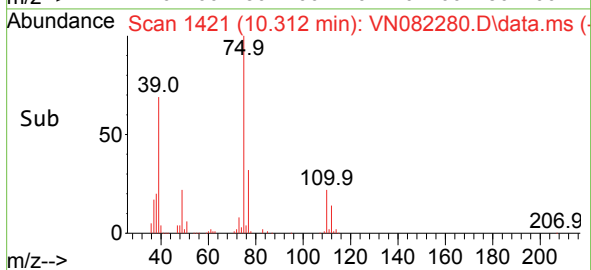
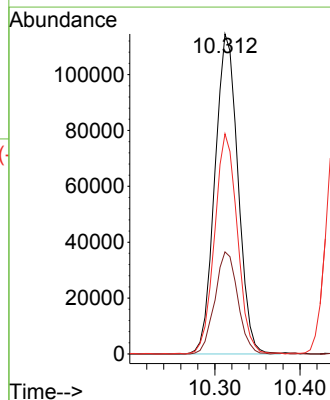
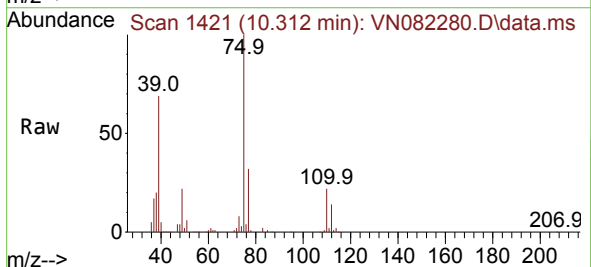
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

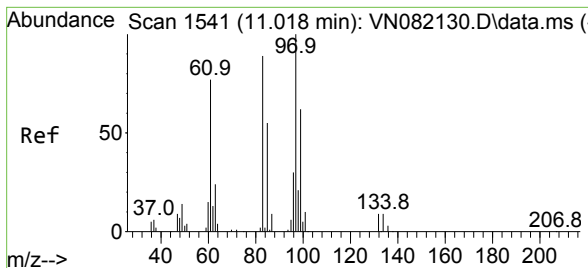
Tgt Ion: 75 Resp: 204256
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 45.984 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 75 Resp: 215851
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4
39 68.6 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 49.716 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 130000

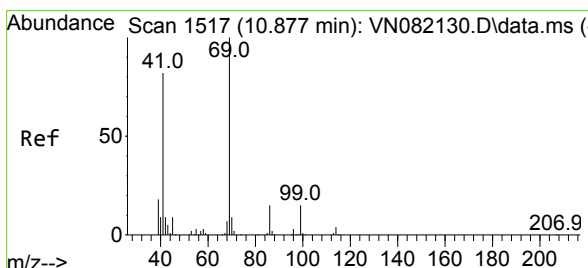
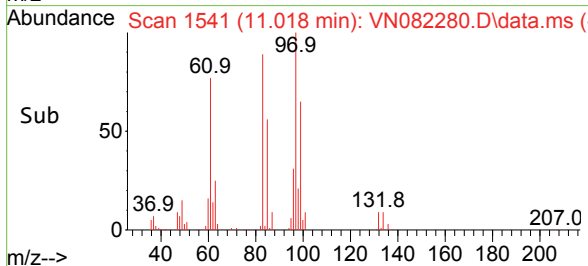
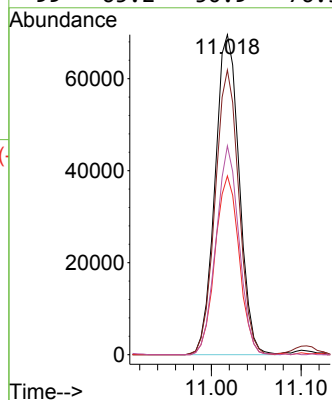
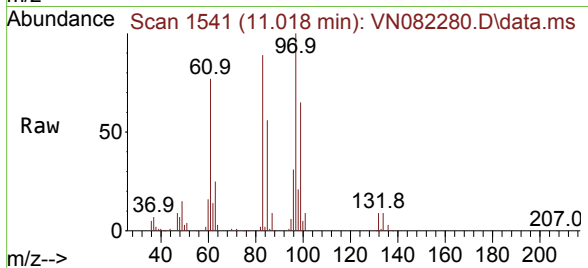
Ion Ratio Lower Upper

97 100

83 89.0 70.4 105.6

85 55.9 45.6 68.4

99 65.2 50.9 76.3



#56

Ethyl methacrylate

Concen: 53.711 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

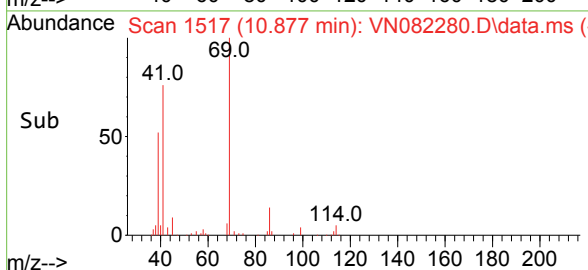
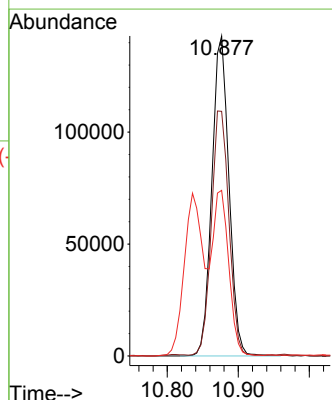
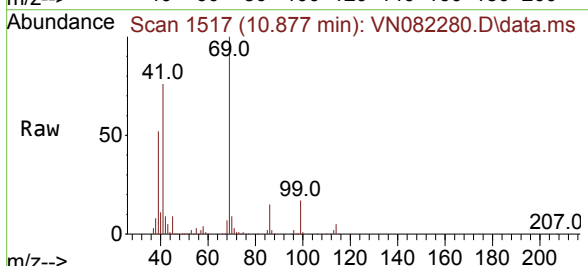
Tgt Ion: 69 Resp: 238451

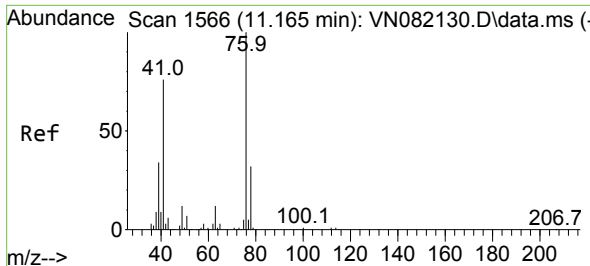
Ion Ratio Lower Upper

69 100

41 78.5 46.6 70.0#

39 46.4 26.5 39.7#

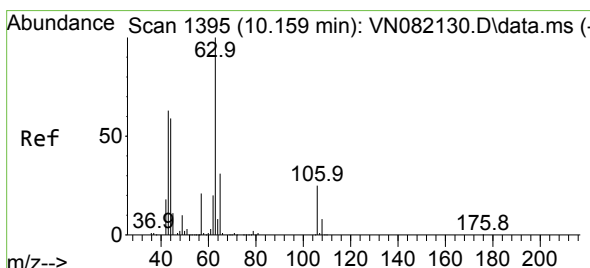
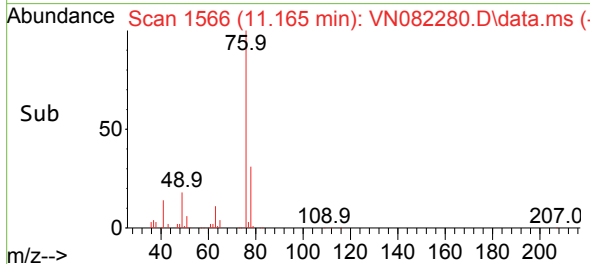
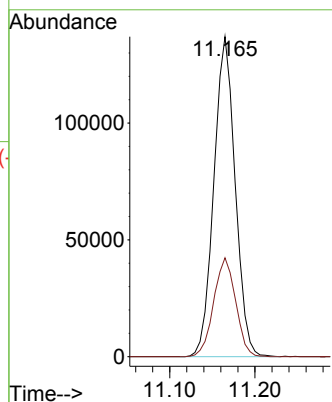
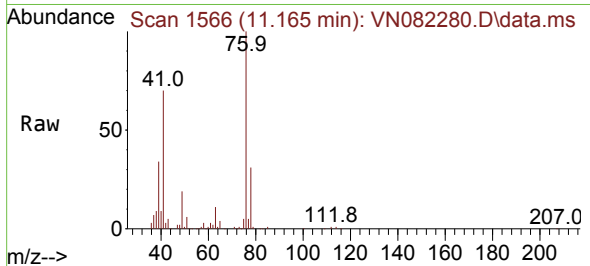




#57
1,3-Dichloropropane
Concen: 48.650 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

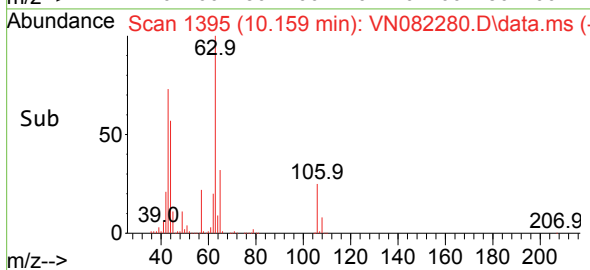
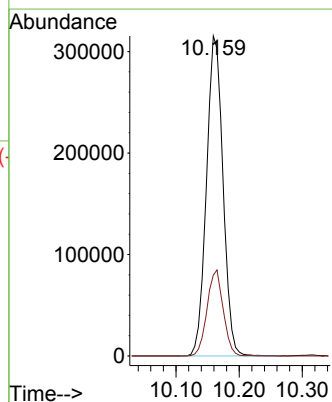
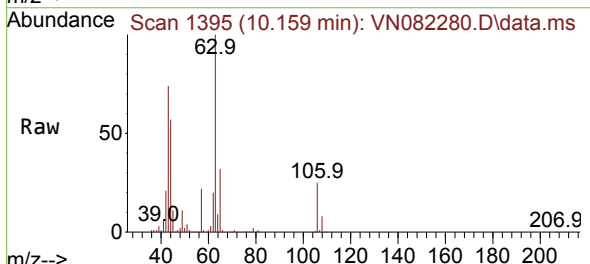
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

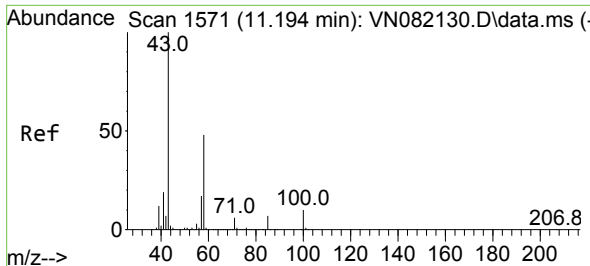
Tgt Ion: 76 Resp: 237855
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 250.503 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 63 Resp: 573629
Ion Ratio Lower Upper
63 100
106 26.2 24.6 36.8

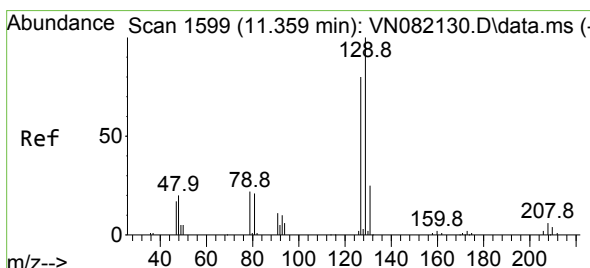
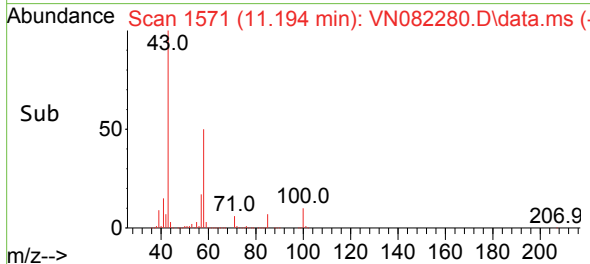
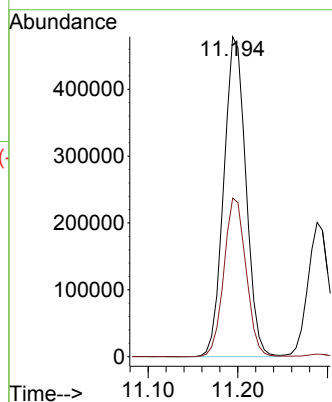
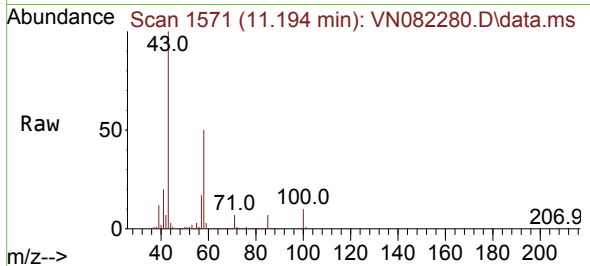




#59
2-Hexanone
Concen: 246.916 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

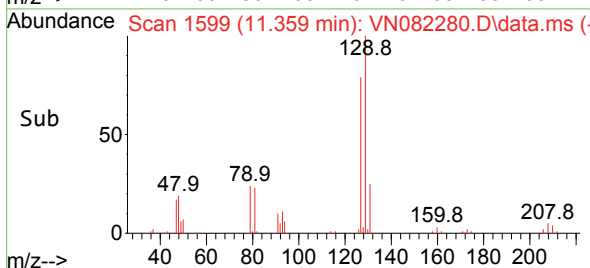
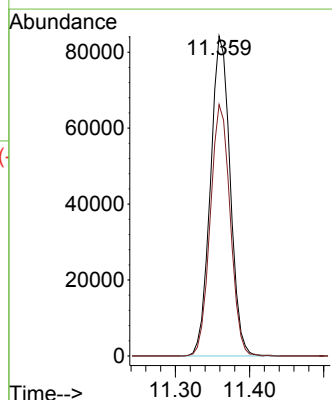
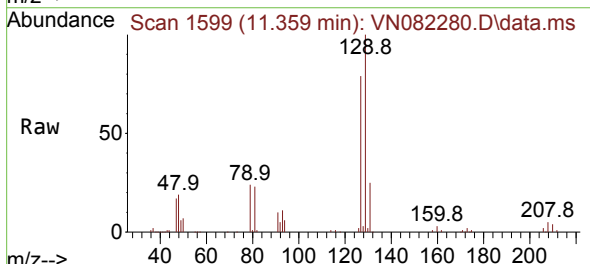
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

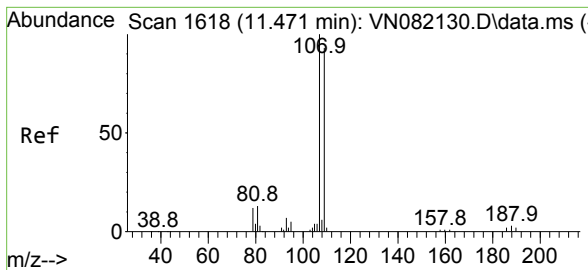
Tgt Ion: 43 Resp: 819039
Ion Ratio Lower Upper
43 100
58 49.7 28.3 84.9



#60
Dibromochloromethane
Concen: 53.990 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 129 Resp: 155798
Ion Ratio Lower Upper
129 100
127 79.2 38.3 114.8

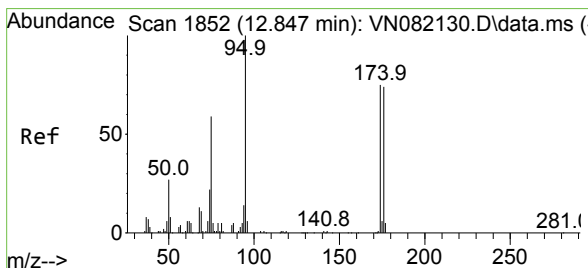
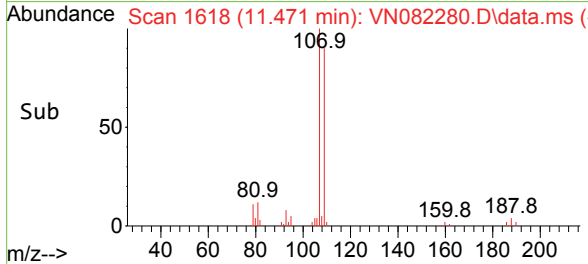
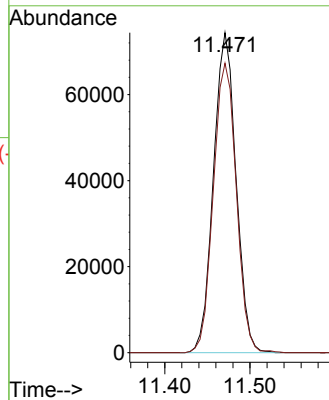
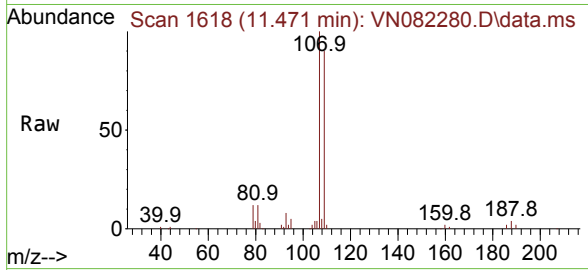




#61
1,2-Dibromoethane
Concen: 50.881 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

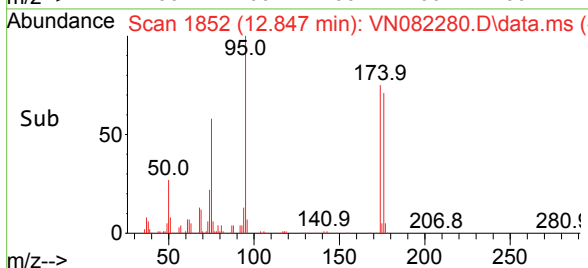
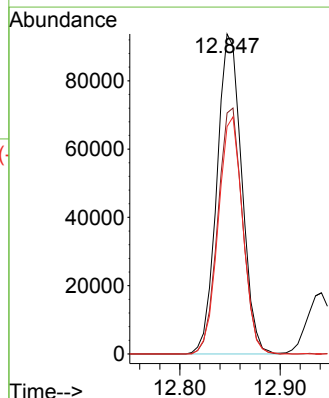
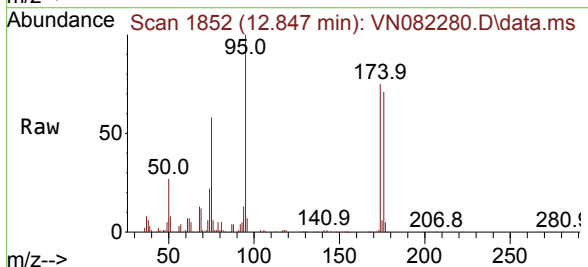
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

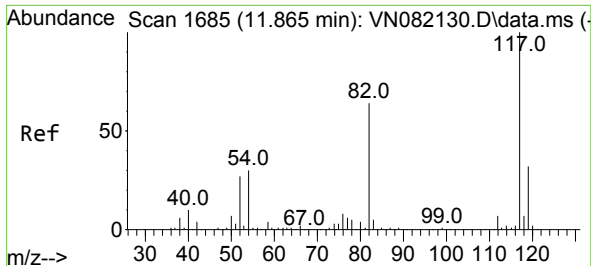
Tgt Ion:107 Resp: 136658
Ion Ratio Lower Upper
107 100
109 92.4 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 49.077 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 95 Resp: 161006
Ion Ratio Lower Upper
95 100
174 76.1 0.0 160.6
176 73.0 0.0 152.8

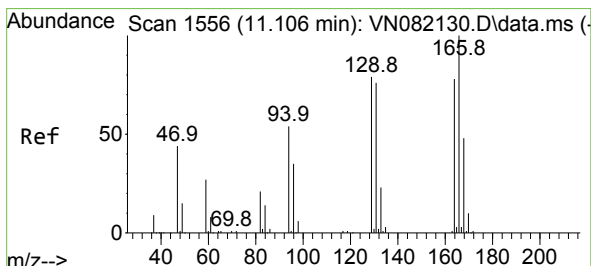
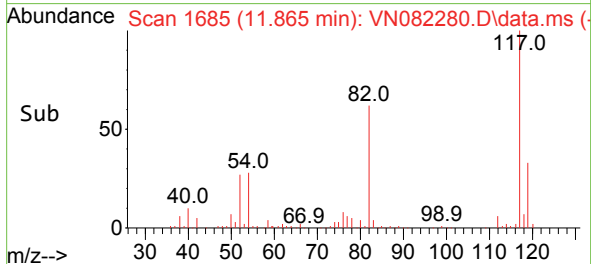
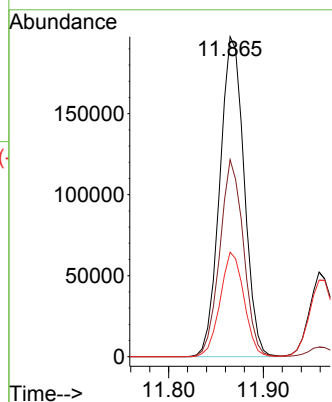
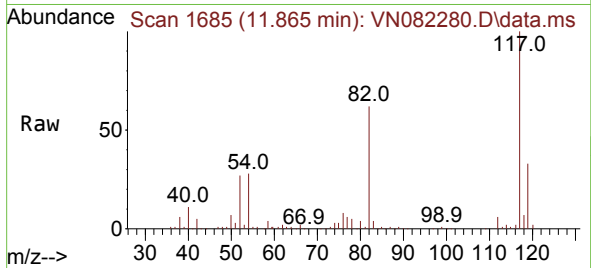




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

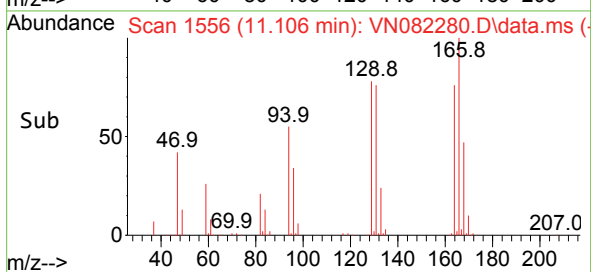
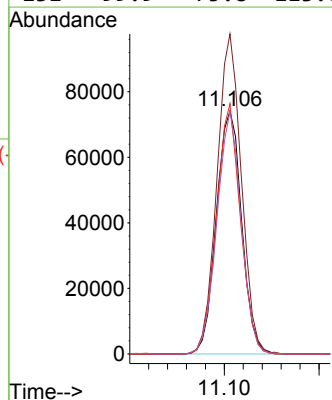
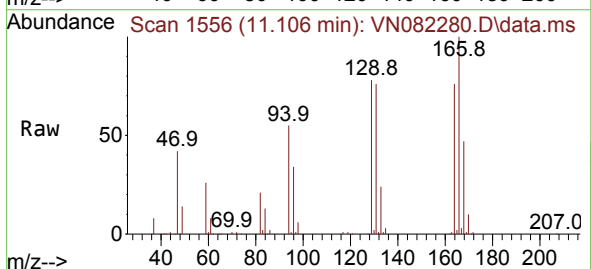
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

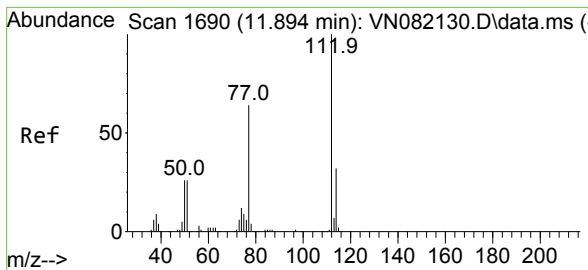
Tgt Ion:117 Resp: 352693
Ion Ratio Lower Upper
117 100
82 61.5 44.6 66.8
119 32.7 25.9 38.9



#64
Tetrachloroethene
Concen: 52.704 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion:164 Resp: 137776
Ion Ratio Lower Upper
164 100
166 131.7 97.6 146.4
129 103.0 73.7 110.5
131 99.9 75.8 113.6

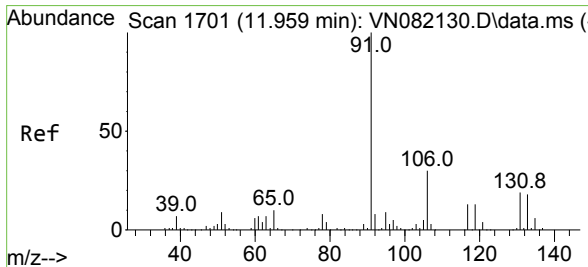
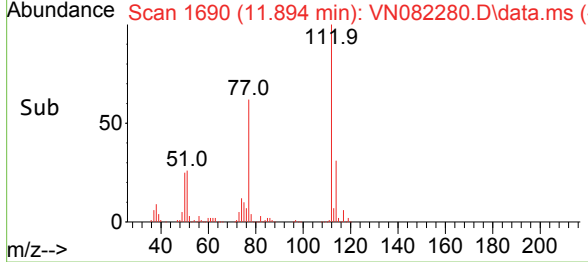
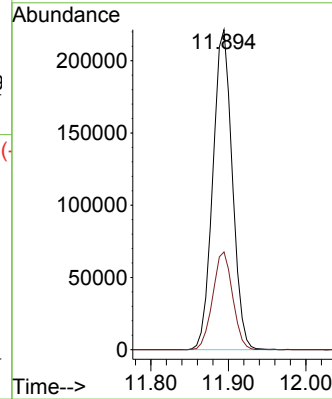
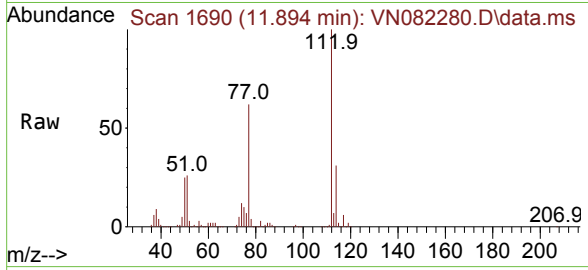




#65
Chlorobenzene
Concen: 49.448 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

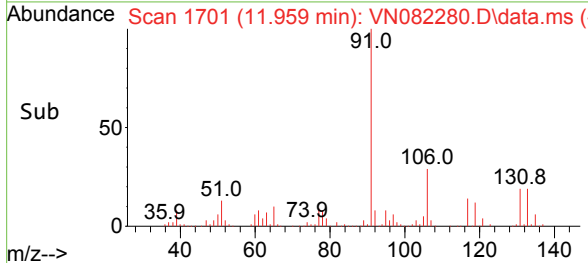
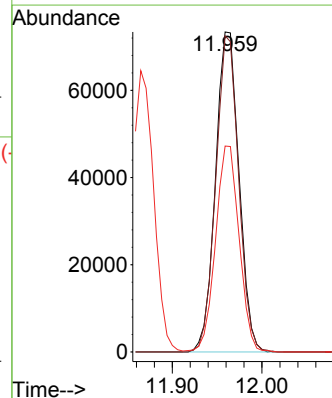
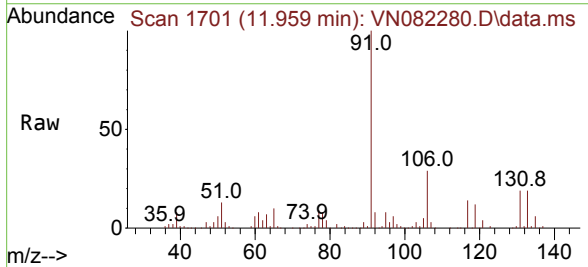
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

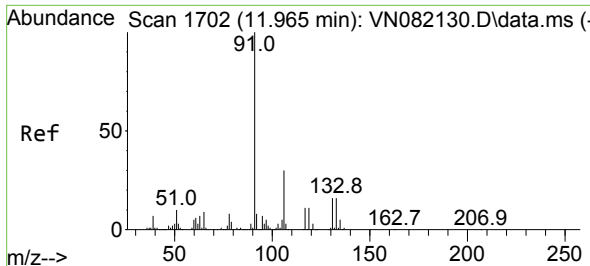
Tgt Ion:112 Resp: 385271
Ion Ratio Lower Upper
112 100
114 30.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.990 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion:131 Resp: 133431
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.6
119 64.7 32.9 98.7

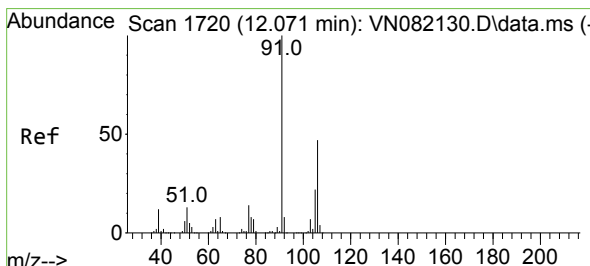
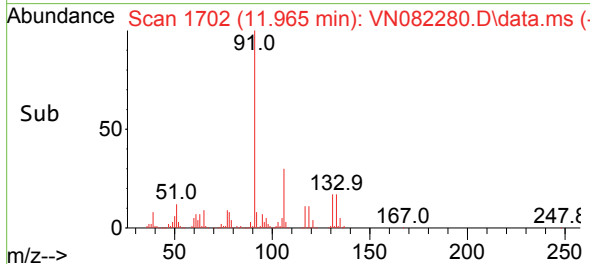
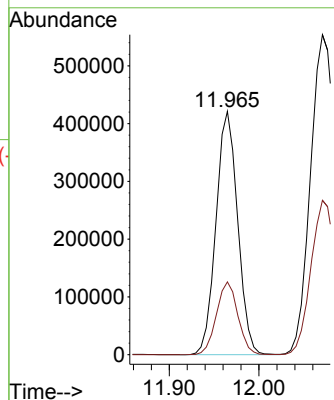
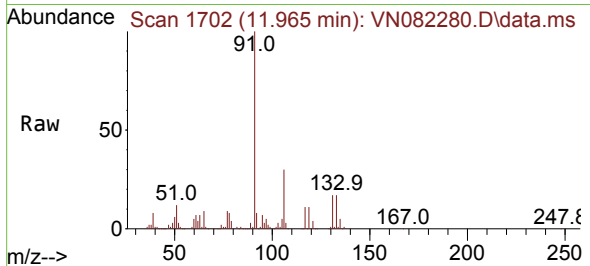




#67
Ethyl Benzene
Concen: 50.615 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

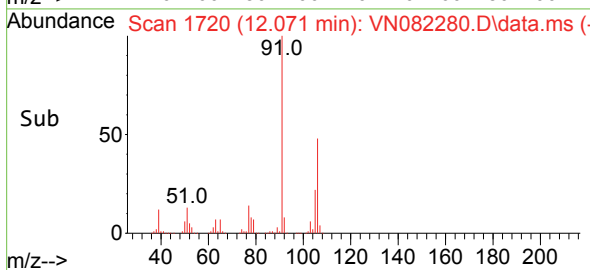
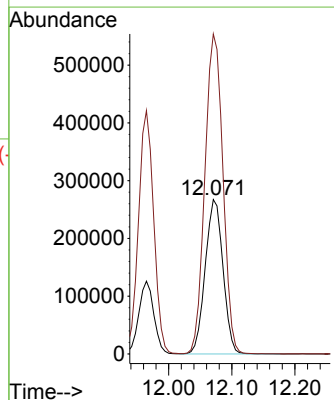
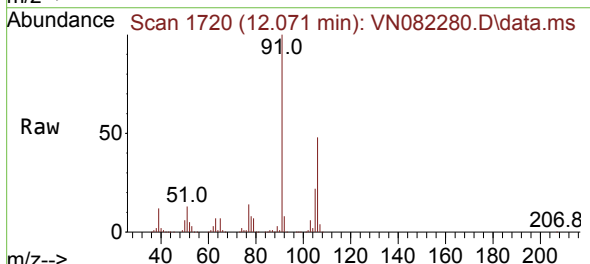
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

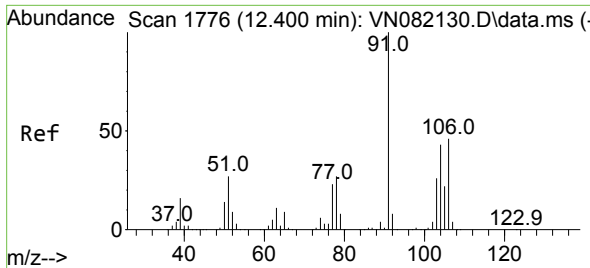
Tgt Ion: 91 Resp: 705468
Ion Ratio Lower Upper
91 100
106 29.9 25.3 37.9



#68
m/p-Xylenes
Concen: 102.396 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion:106 Resp: 523072
Ion Ratio Lower Upper
106 100
91 210.4 159.4 239.0

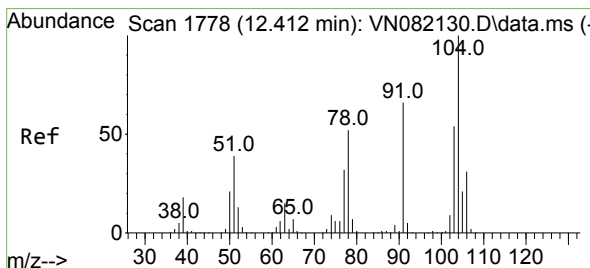
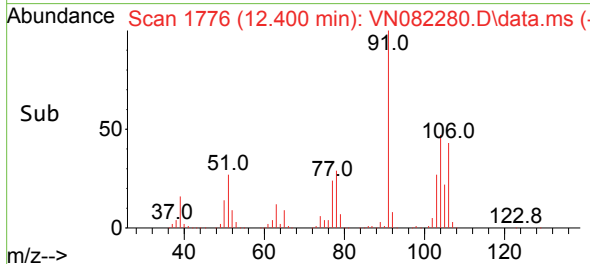
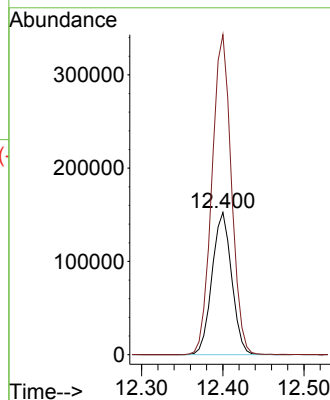
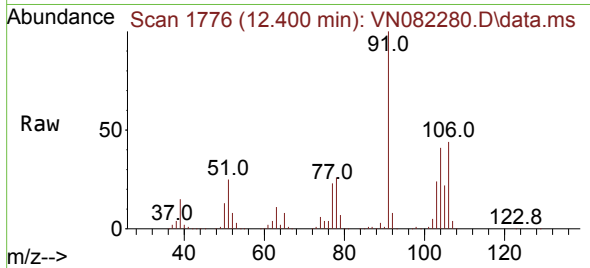




#69
o-Xylene
Concen: 51.686 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

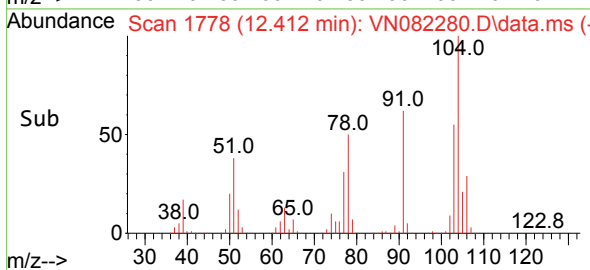
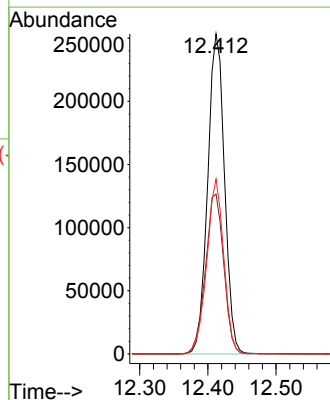
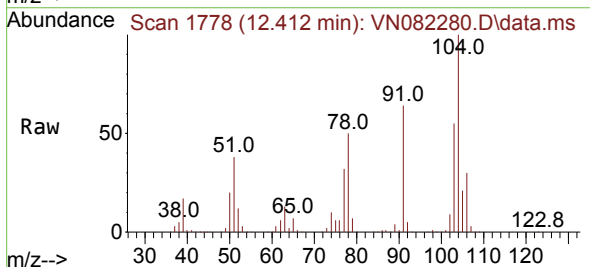
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

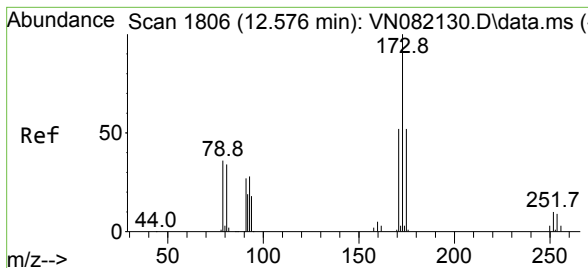
Tgt Ion:106 Resp: 255755
Ion Ratio Lower Upper
106 100
91 223.7 104.7 314.1



#70
Styrene
Concen: 53.122 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion:104 Resp: 436616
Ion Ratio Lower Upper
104 100
78 54.1 38.6 58.0
103 55.2 43.8 65.6





#71

Bromoform

Concen: 51.136 ug/l

RT: 12.577 min Scan# 1806

Delta R.T. 0.001 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

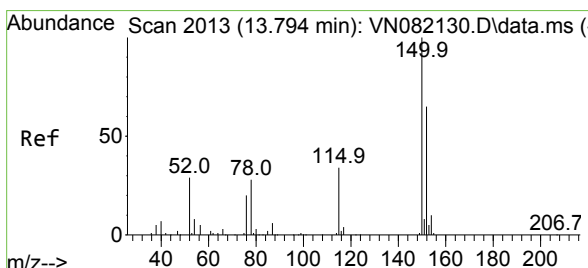
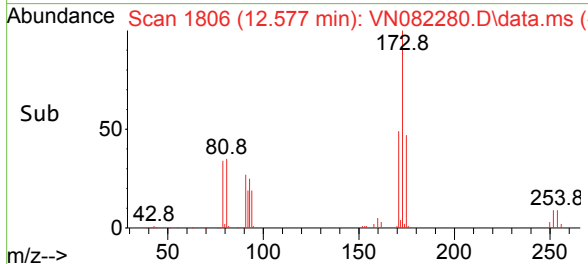
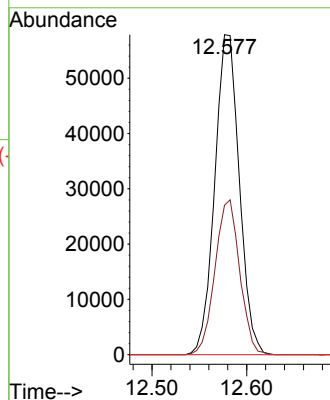
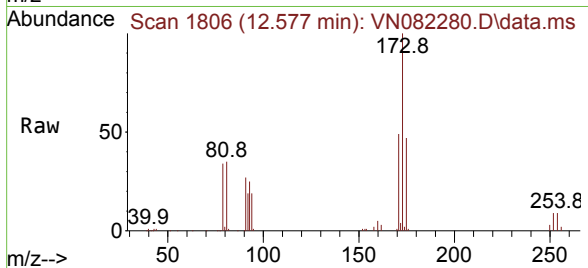
Tgt Ion:173 Resp: 104412

Ion Ratio Lower Upper

173 100

175 48.6 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

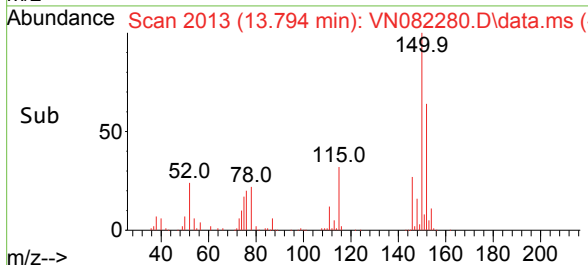
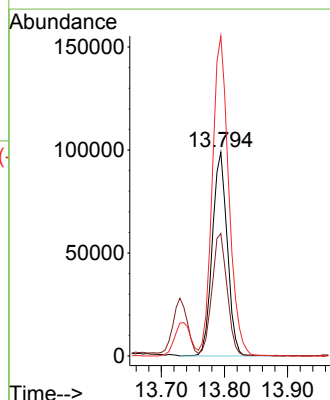
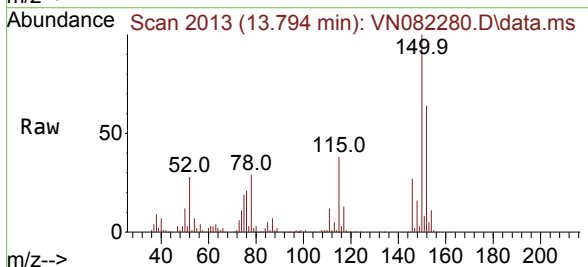
Tgt Ion:152 Resp: 163015

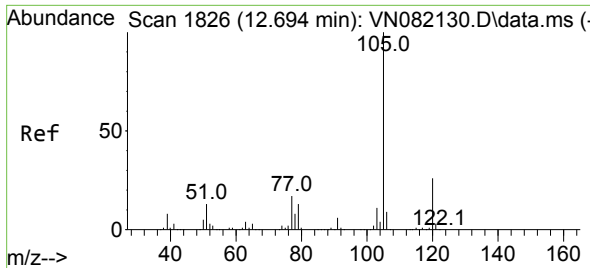
Ion Ratio Lower Upper

152 100

115 60.3 30.4 91.3

150 172.4 0.0 353.2

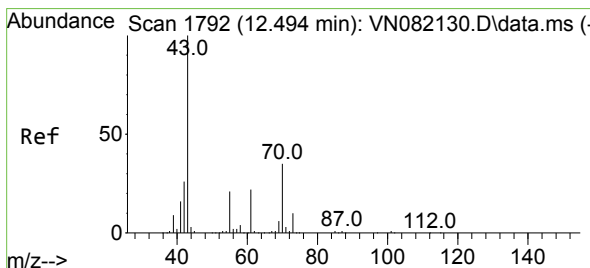
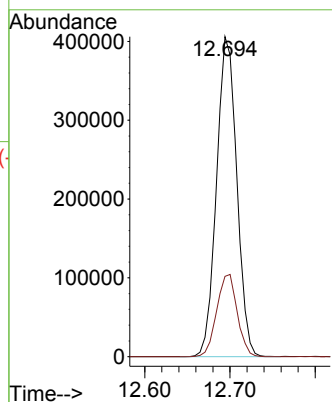
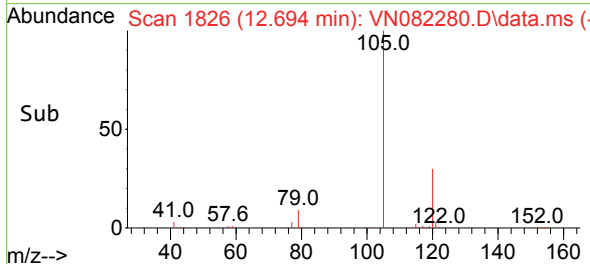
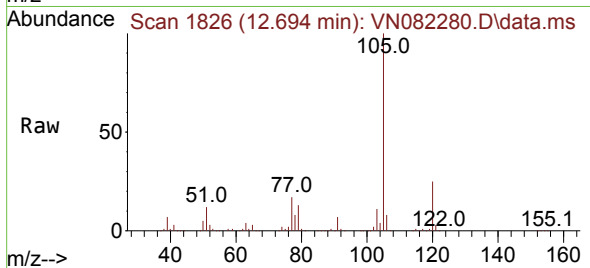




#73
Isopropylbenzene
Concen: 51.729 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

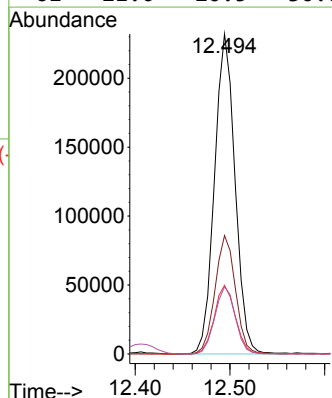
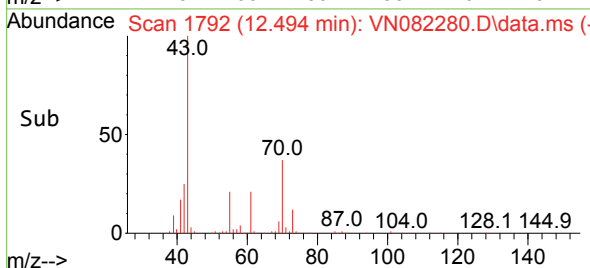
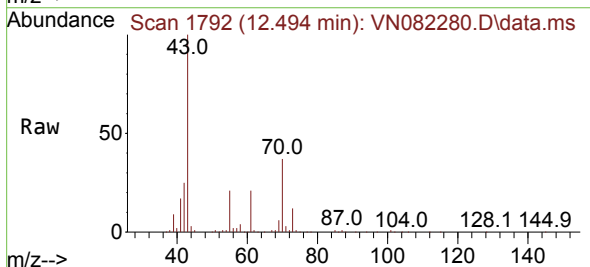
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

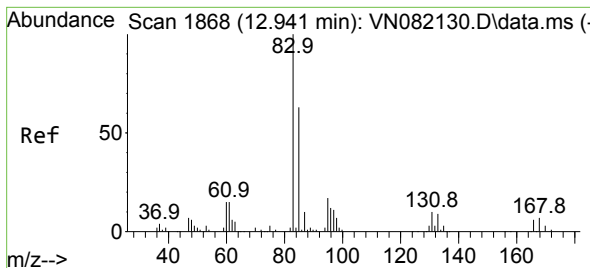
Tgt Ion:105 Resp: 669924
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#74
N-ethyl acetate
Concen: 49.057 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 43 Resp: 349460
Ion Ratio Lower Upper
43 100
70 36.8 39.0 58.4#
55 22.1 21.3 31.9
61 21.0 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 47.812 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

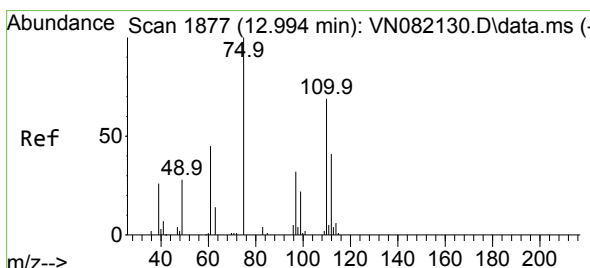
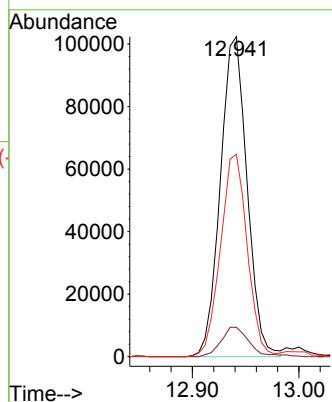
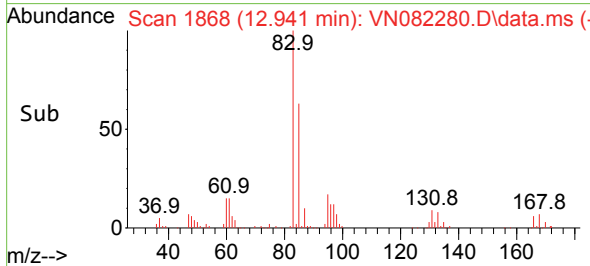
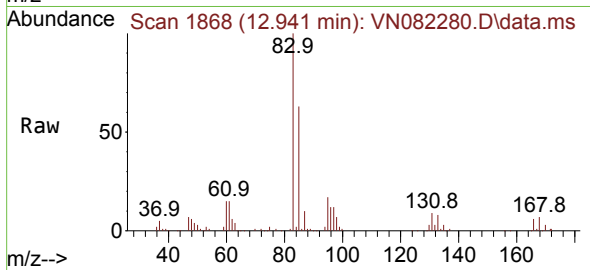
Tgt Ion: 83 Resp: 178493

Ion Ratio Lower Upper

83 100

131 9.8 5.5 16.4

85 63.1 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 71.319 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN082280.D

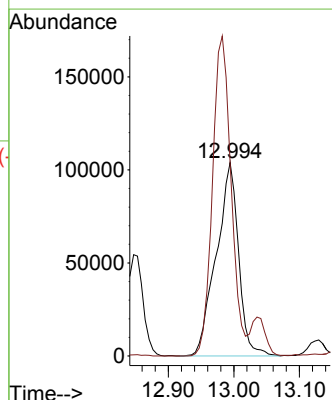
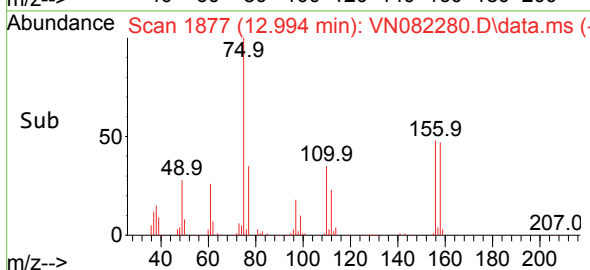
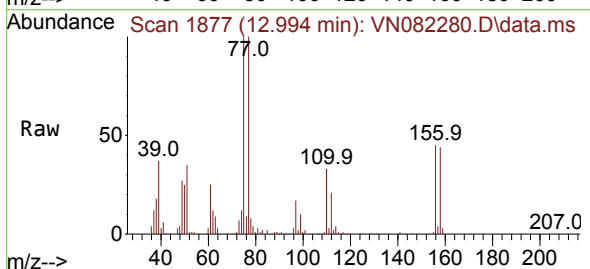
Acq: 22 May 2024 07:57

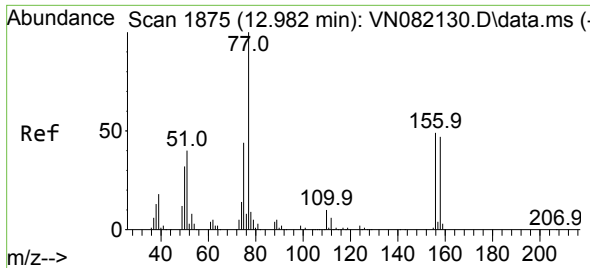
Tgt Ion: 75 Resp: 244700

Ion Ratio Lower Upper

75 100

77 138.2 90.5 271.3

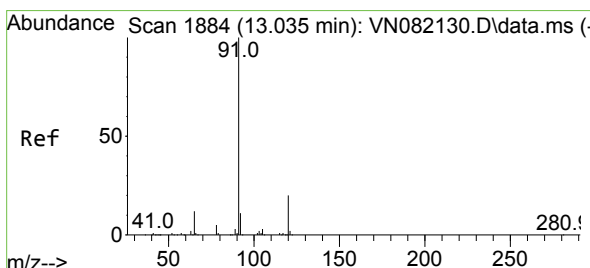
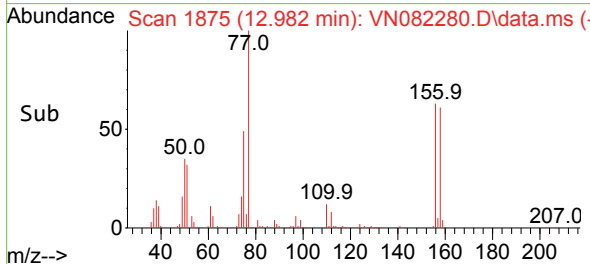
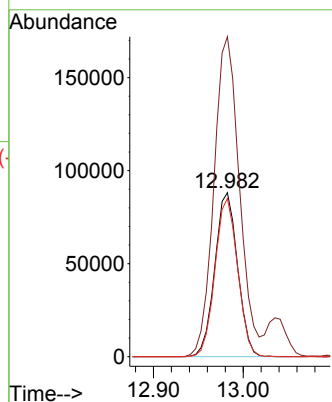
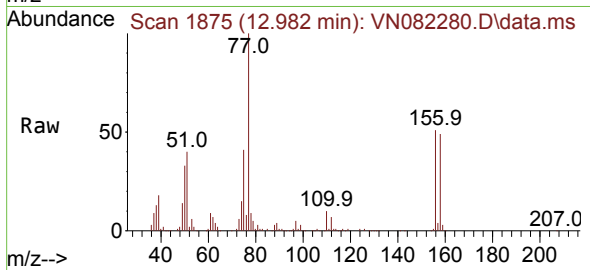




#77
Bromobenzene
Concen: 50.331 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

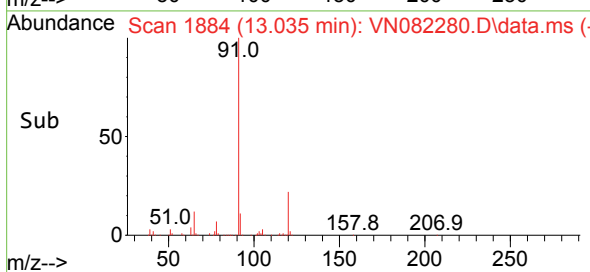
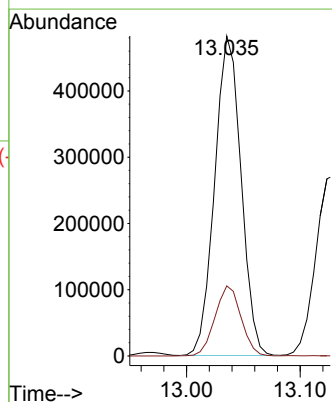
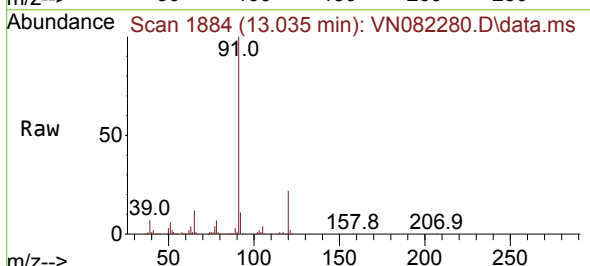
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

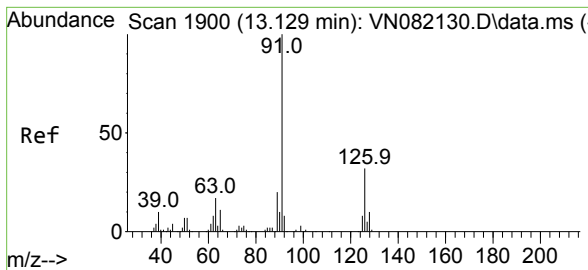
Tgt Ion:156 Resp: 155336
Ion Ratio Lower Upper
156 100
77 217.7 100.2 300.6
158 95.5 49.1 147.3



#78
n-propylbenzene
Concen: 50.749 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 91 Resp: 778268
Ion Ratio Lower Upper
91 100
120 21.6 11.7 35.0

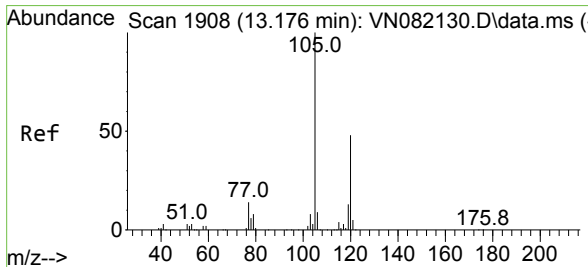
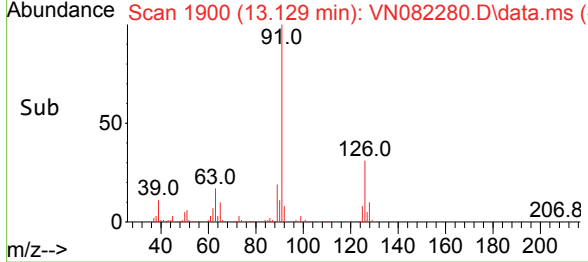
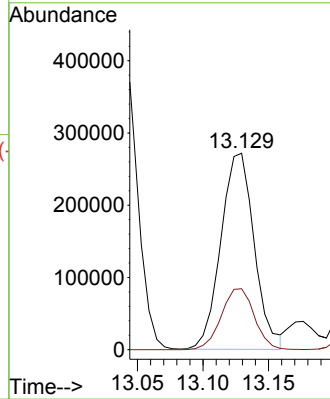
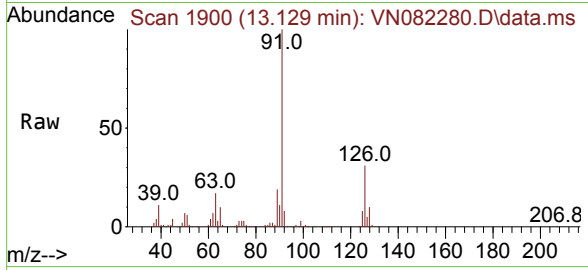




#79
2-Chlorotoluene
Concen: 49.998 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

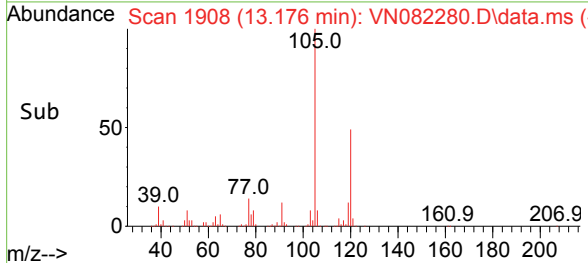
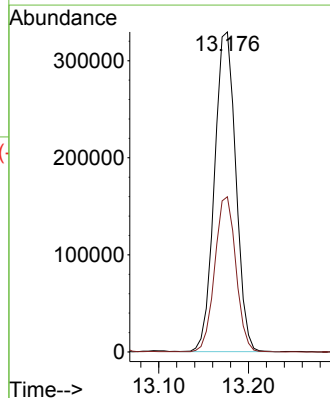
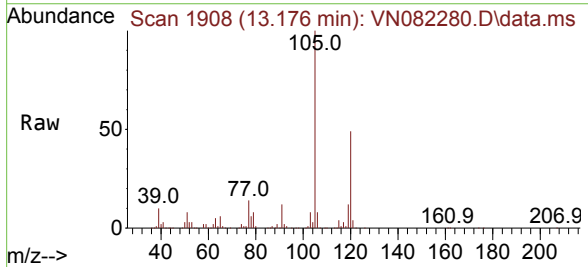
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

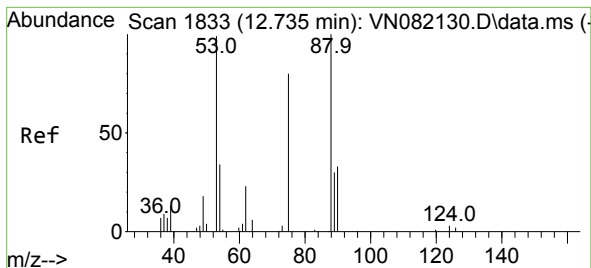
Tgt Ion: 91 Resp: 481477
Ion Ratio Lower Upper
91 100
126 30.8 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 51.923 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 105 Resp: 543724
Ion Ratio Lower Upper
105 100
120 48.1 24.8 74.3

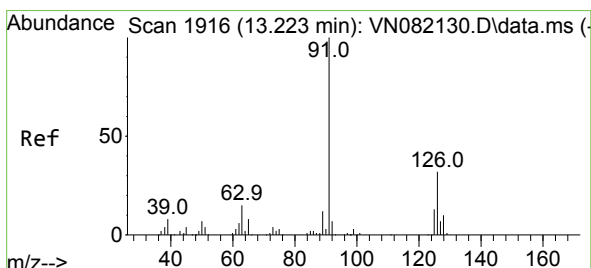
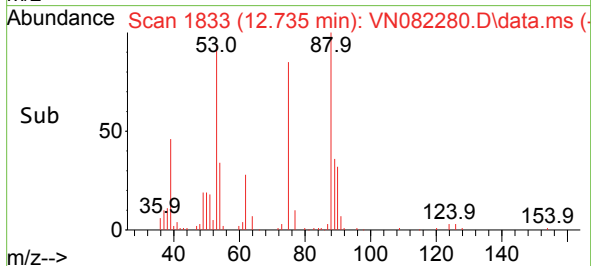
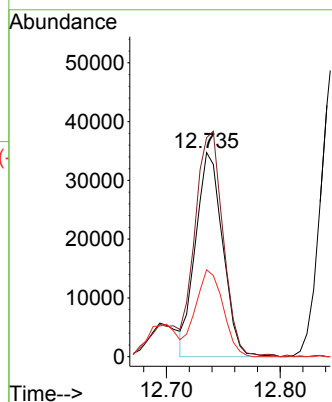
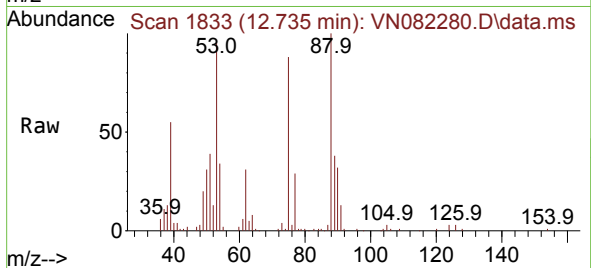




#81
trans-1,4-Dichloro-2-butene
Concen: 39.330 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

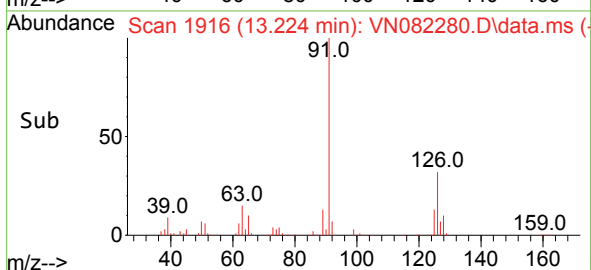
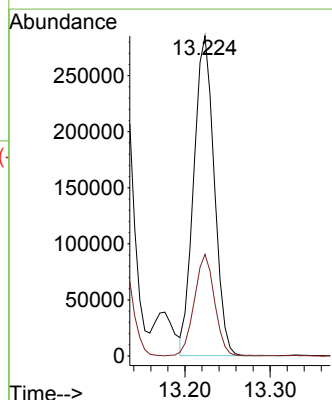
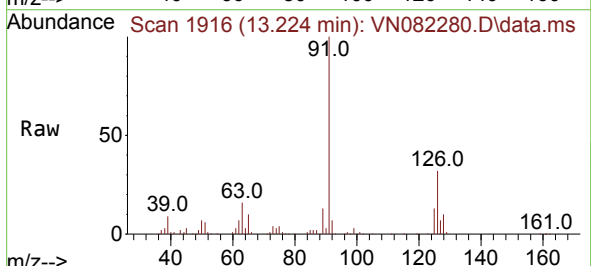
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

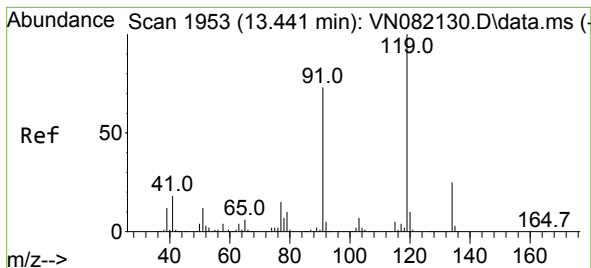
Tgt Ion: 75 Resp: 57694
Ion Ratio Lower Upper
75 100
53 132.2 72.9 109.3#
89 43.5 39.1 58.7



#82
4-Chlorotoluene
Concen: 50.315 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 91 Resp: 473740
Ion Ratio Lower Upper
91 100
126 31.4 17.4 52.3

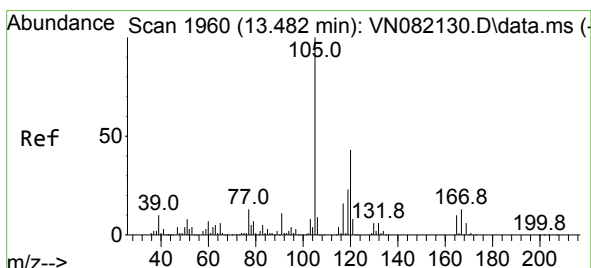
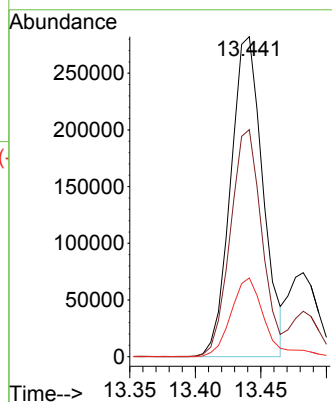
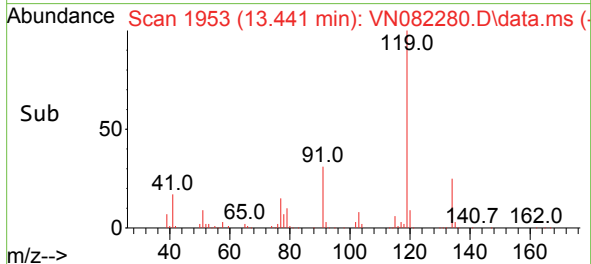
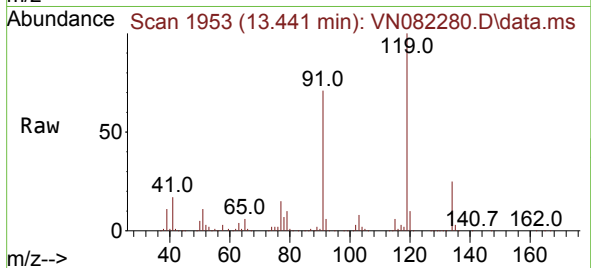




#83
 tert-Butylbenzene
 Concen: 52.861 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN082280.D
 Acq: 22 May 2024 07:57

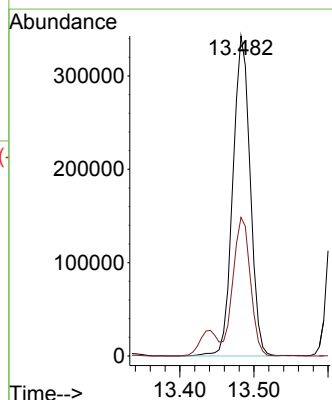
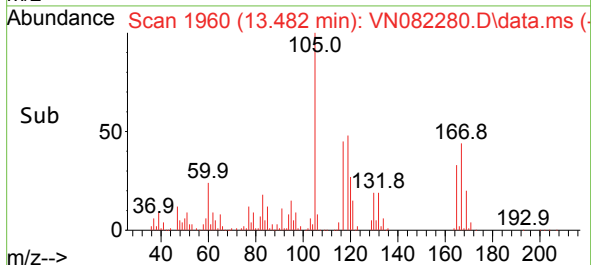
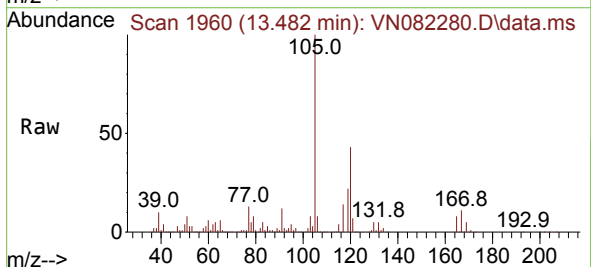
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

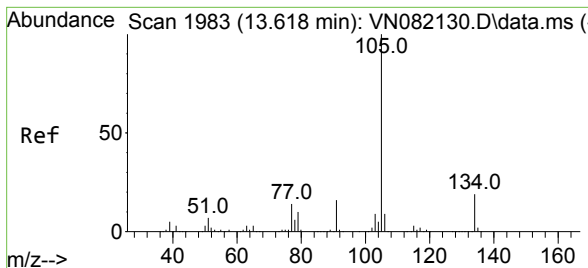
Tgt Ion:119 Resp: 484273
 Ion Ratio Lower Upper
 119 100
 91 69.1 32.6 97.8
 134 25.8 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 51.830 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN082280.D
 Acq: 22 May 2024 07:57

Tgt Ion:105 Resp: 555289
 Ion Ratio Lower Upper
 105 100
 120 43.7 22.9 68.7





#85

sec-Butylbenzene

Concen: 51.758 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

Instrument :

MSVOA_N

ClientSampleId :

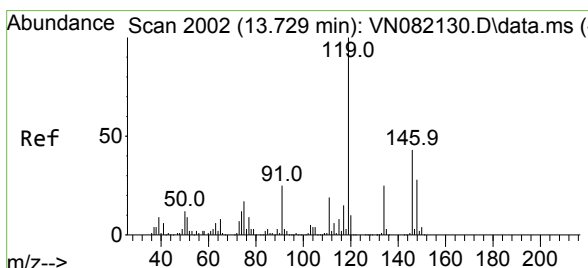
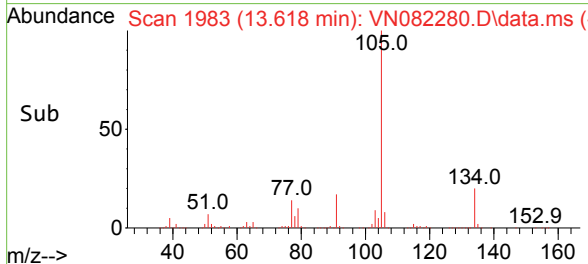
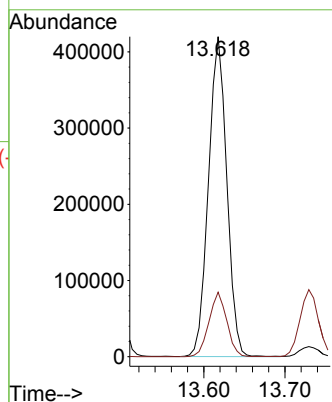
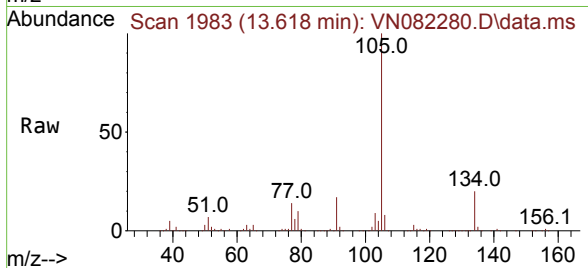
VSTDCCC050EC

Tgt Ion:105 Resp: 657230

Ion Ratio Lower Upper

105 100

134 19.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 53.546 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

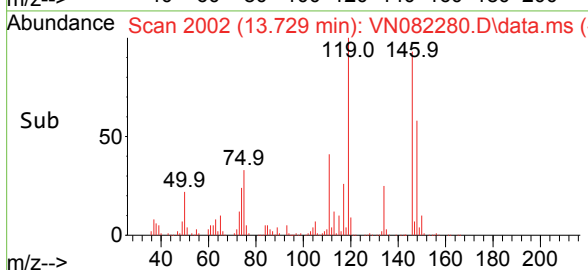
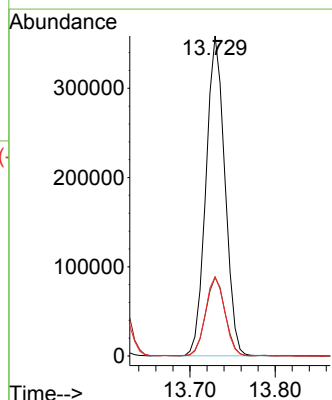
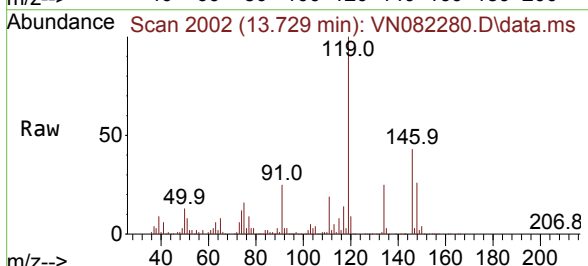
Tgt Ion:119 Resp: 552586

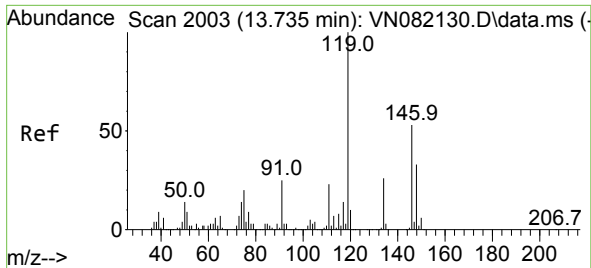
Ion Ratio Lower Upper

119 100

134 25.0 13.2 39.5

91 25.1 11.8 35.3

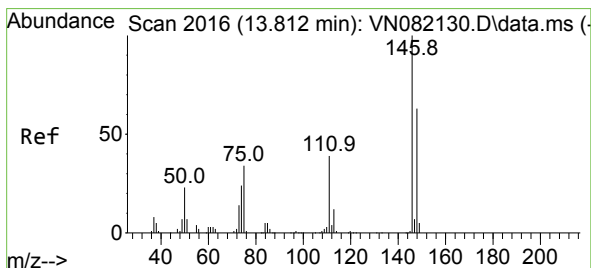
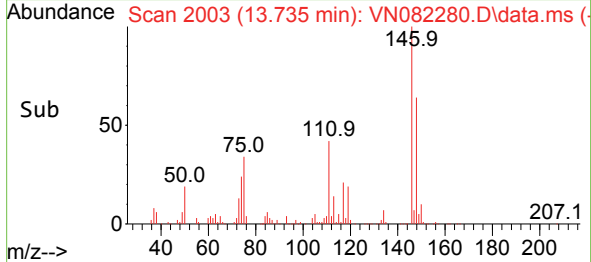
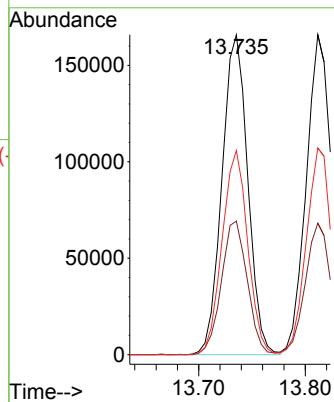
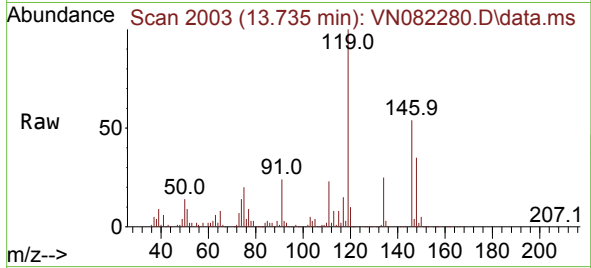




#87
1,3-Dichlorobenzene
Concen: 49.879 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

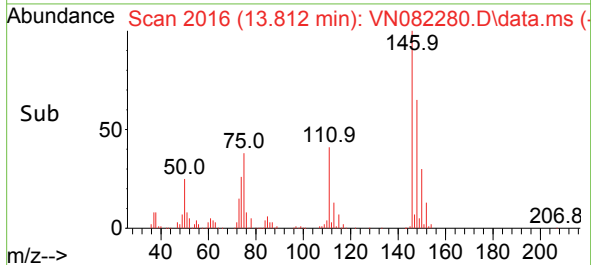
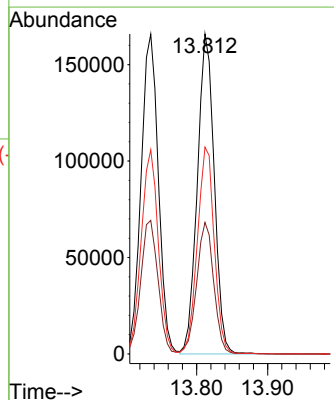
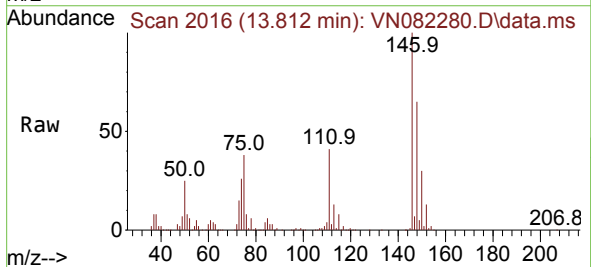
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

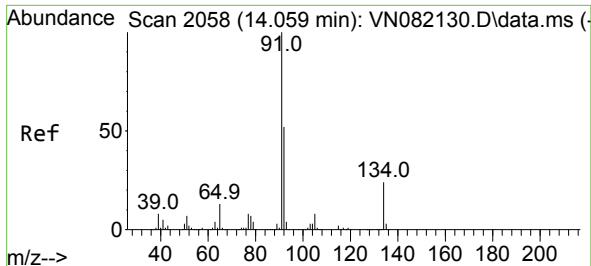
Tgt Ion:146 Resp: 278895
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.5
148 63.3 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 48.287 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion:146 Resp: 275561
Ion Ratio Lower Upper
146 100
111 41.2 19.3 57.9
148 64.6 31.3 93.9

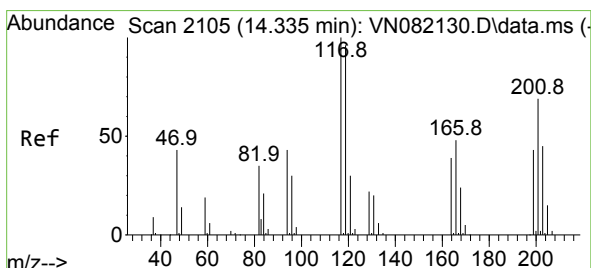
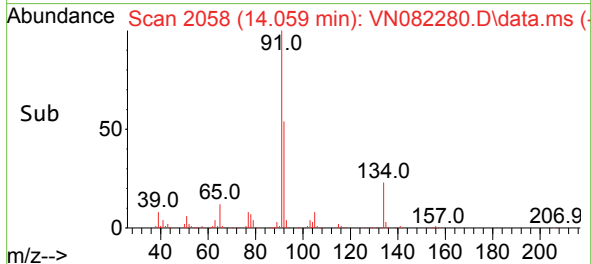
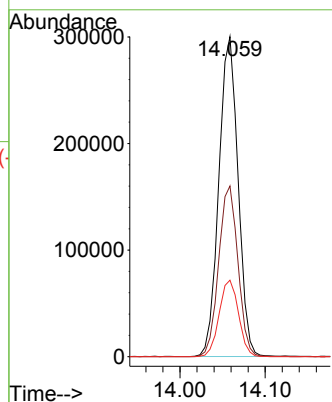
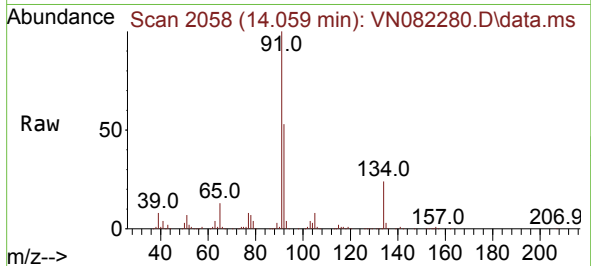




#89
n-Butylbenzene
Concen: 50.717 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

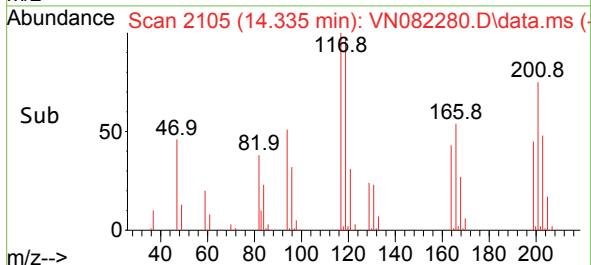
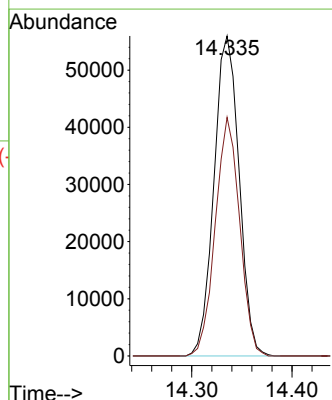
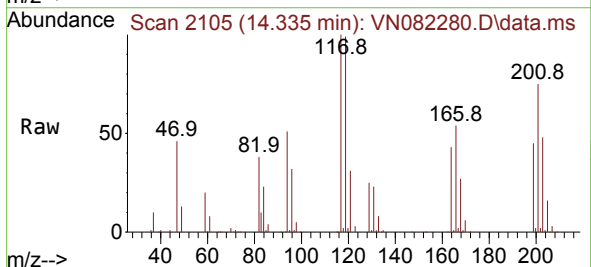
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

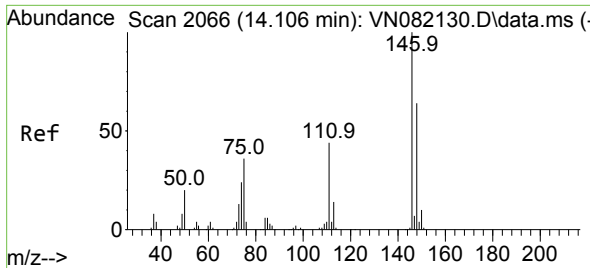
Tgt Ion: 91 Resp: 470434
Ion Ratio Lower Upper
91 100
92 53.6 26.2 78.5
134 24.1 13.2 39.5



#90
Hexachloroethane
Concen: 50.953 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 117 Resp: 97424
Ion Ratio Lower Upper
117 100
201 72.3 33.3 99.8

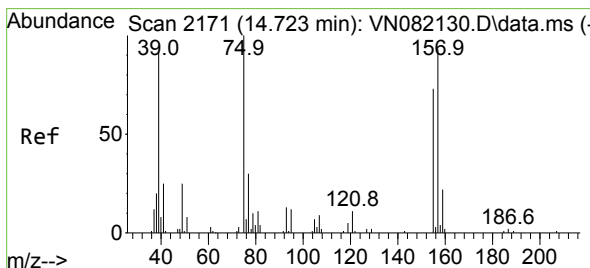
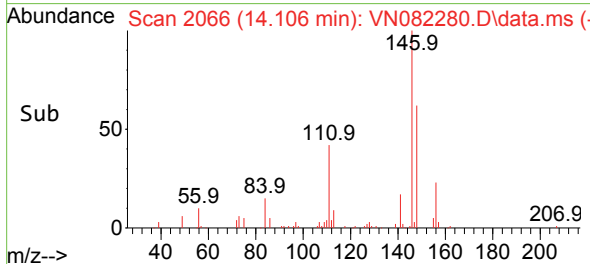
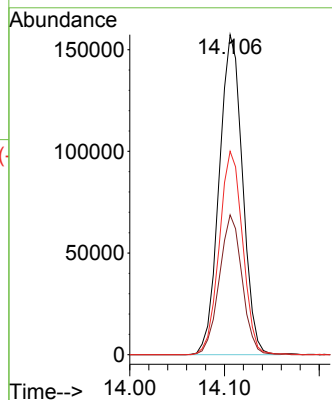
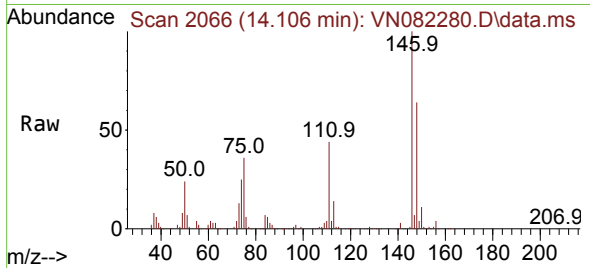




#91
1,2-Dichlorobenzene
Concen: 50.882 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

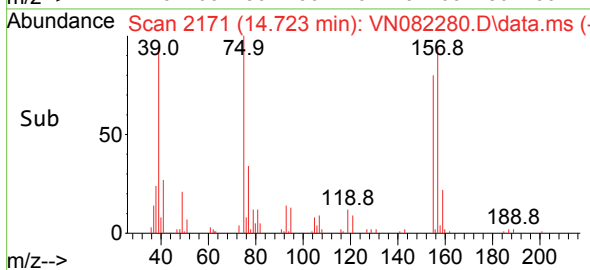
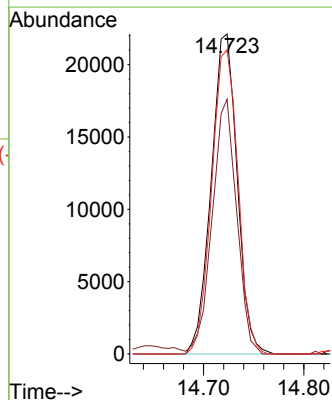
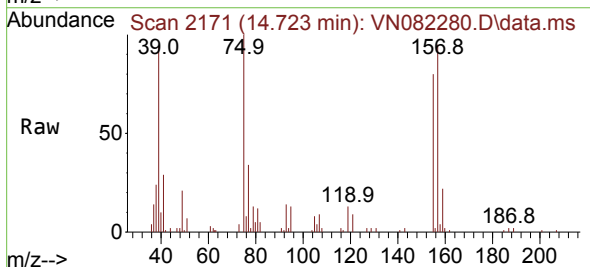
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

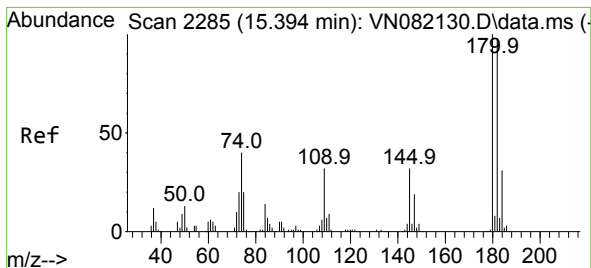
Tgt Ion:146 Resp: 269301
Ion Ratio Lower Upper
146 100
111 42.7 21.3 64.0
148 63.8 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.867 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082280.D
Acq: 22 May 2024 07:57

Tgt Ion: 75 Resp: 39783
Ion Ratio Lower Upper
75 100
155 74.8 42.6 128.0
157 96.0 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 50.738 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

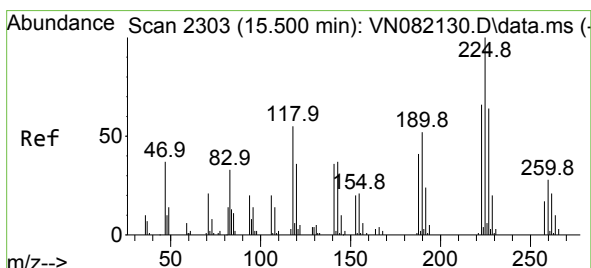
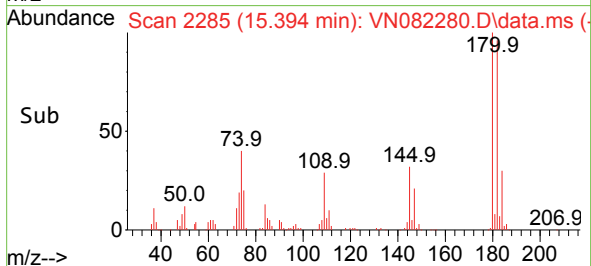
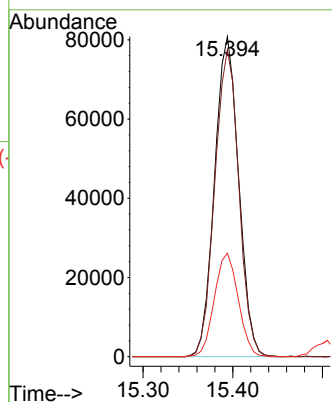
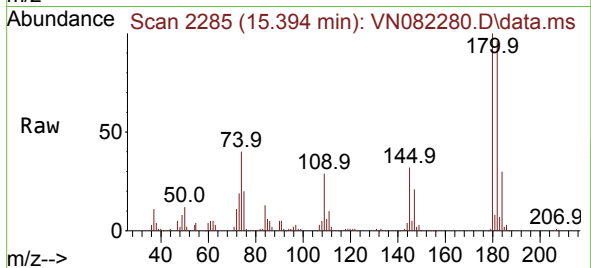
Tgt Ion:180 Resp: 150528

Ion Ratio Lower Upper

180 100

182 95.8 46.7 140.0

145 32.0 16.2 48.6



#94

Hexachlorobutadiene

Concen: 45.105 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

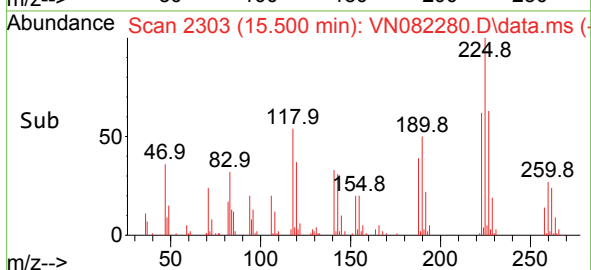
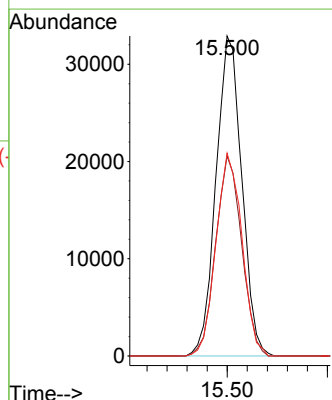
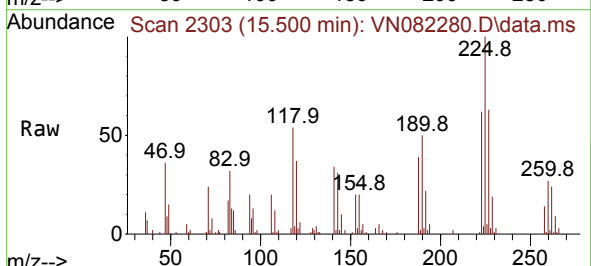
Tgt Ion:225 Resp: 58717

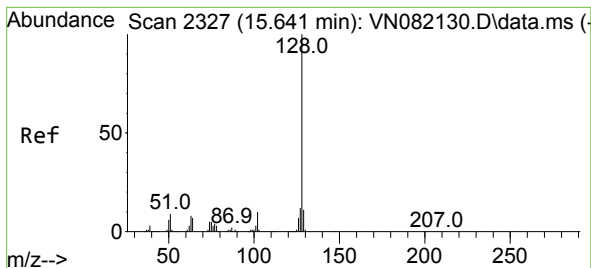
Ion Ratio Lower Upper

225 100

223 63.1 31.1 93.2

227 64.0 30.6 91.6





#95

Naphthalene

Concen: 56.462 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

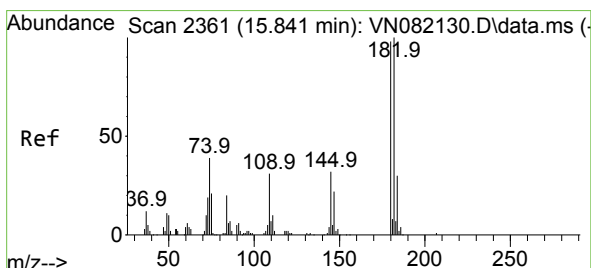
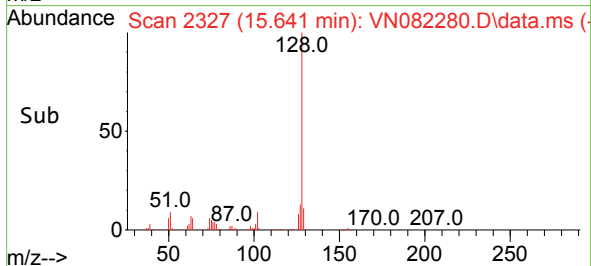
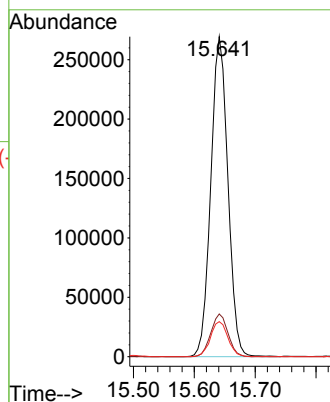
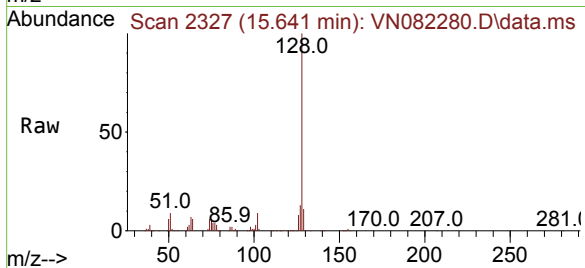
Tgt Ion:128 Resp: 524944

Ion Ratio Lower Upper

128 100

127 13.4 10.1 15.1

129 11.2 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 50.753 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN082280.D

Acq: 22 May 2024 07:57

Tgt Ion:180 Resp: 150734

Ion Ratio Lower Upper

180 100

182 95.2 46.0 137.8

145 33.4 17.1 51.3

