

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041223\
 Data File : VN077314.D
 Acq On : 12 Apr 2023 17:12
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 13 01:15:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	502914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	972714	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	880912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	399106	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	348312	50.675	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.340%	
35) Dibromofluoromethane	8.172	113	310253	49.824	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.640%	
50) Toluene-d8	10.572	98	1255442	50.082	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.160%	
62) 4-Bromofluorobenzene	12.854	95	435274	52.208	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.420%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	286407	44.619	ug/l	98
3) Chloromethane	2.372	50	328645	41.315	ug/l	97
4) Vinyl Chloride	2.525	62	478200	44.339	ug/l	99
5) Bromomethane	2.949	94	329864	42.189	ug/l	93
6) Chloroethane	3.125	64	310358	40.323	ug/l	96
7) Trichlorofluoromethane	3.502	101	716734	76.643	ug/l	99
8) Diethyl Ether	3.972	74	184783	47.153	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.378	101	280639	49.036	ug/l	98
10) Methyl Iodide	4.601	142	349263	50.179	ug/l	93
11) Tert butyl alcohol	5.525	59	295057	210.373	ug/l	99
12) 1,1-Dichloroethene	4.348	96	273637	46.448	ug/l	97
13) Acrolein	4.190	56	260243	195.915	ug/l	99
14) Allyl chloride	5.031	41	362072	40.692	ug/l	92
15) Acrylonitrile	5.725	53	700501	225.918	ug/l	100
16) Acetone	4.437	43	575383	227.039	ug/l	95
17) Carbon Disulfide	4.725	76	713278	44.899	ug/l	99
18) Methyl Acetate	5.037	43	429973	44.547	ug/l	97
19) Methyl tert-butyl Ether	5.801	73	1020635	48.825	ug/l	99
20) Methylene Chloride	5.284	84	324653	45.360	ug/l	97
21) trans-1,2-Dichloroethene	5.795	96	310314	48.108	ug/l	98
22) Diisopropyl ether	6.678	45	878568	49.251	ug/l	99
23) Vinyl Acetate	6.613	43	2856335	236.813	ug/l	98
24) 1,1-Dichloroethane	6.578	63	550342	47.776	ug/l	98
25) 2-Butanone	7.489	43	901287	219.127	ug/l	98
26) 2,2-Dichloropropane	7.495	77	551053	52.169	ug/l	98
27) cis-1,2-Dichloroethene	7.495	96	387683	49.217	ug/l	100
28) Bromochloromethane	7.819	49	234130	50.528	ug/l	99
29) Tetrahydrofuran	7.848	42	587468	222.190	ug/l	97
30) Chloroform	7.972	83	618414	50.343	ug/l	97
31) Cyclohexane	8.260	56	488729	45.759	ug/l	99
32) 1,1,1-Trichloroethane	8.172	97	555921	49.761	ug/l	97
36) 1,1-Dichloropropene	8.378	75	451556	49.030	ug/l	98
37) Ethyl Acetate	7.566	43	382923	46.471	ug/l	99
38) Carbon Tetrachloride	8.366	117	477895	50.648	ug/l	98
39) Methylcyclohexane	9.607	83	622567	50.131	ug/l	99
40) Benzene	8.607	78	1394454	48.542	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041223\
 Data File : VN077314.D
 Acq On : 12 Apr 2023 17:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 13 01:15:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	203639	45.976	ug/l	98
42) 1,2-Dichloroethane	8.678	62	448188	50.693	ug/l	99
43) Isopropyl Acetate	8.689	43	677349	44.548	ug/l	99
44) Trichloroethene	9.354	130	352131	51.231	ug/l	97
45) 1,2-Dichloropropane	9.625	63	343921	50.410	ug/l	99
46) Dibromomethane	9.713	93	254564	49.524	ug/l	98
47) Bromodichloromethane	9.889	83	506640	49.312	ug/l	96
48) Methyl methacrylate	9.683	41	296455	45.705	ug/l	96
49) 1,4-Dioxane	9.701	88	143376	911.734	ug/l	94
51) 4-Methyl-2-Pentanone	10.448	43	2018770	229.698	ug/l	99
52) Toluene	10.636	92	945375	50.279	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	565192	50.660	ug/l	100
54) cis-1,3-Dichloropropene	10.313	75	596049	50.157	ug/l	98
55) 1,1,2-Trichloroethane	11.019	97	360064	48.783	ug/l	96
56) Ethyl methacrylate	10.877	69	557816	48.521	ug/l	100
57) 1,3-Dichloropropane	11.166	76	608176	49.875	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.160	63	825201	241.130	ug/l	98
59) 2-Hexanone	11.201	43	1490740	227.676	ug/l	100
60) Dibromochloromethane	11.366	129	394040	51.835	ug/l	97
61) 1,2-Dibromoethane	11.472	107	368914	50.076	ug/l	100
64) Tetrachloroethene	11.107	164	267777	49.207	ug/l	95
65) Chlorobenzene	11.895	112	988016	50.944	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.966	131	357314	48.692	ug/l	98
67) Ethyl Benzene	11.966	91	1816095	50.745	ug/l	99
68) m/p-Xylenes	12.077	106	1423356	101.219	ug/l	99
69) o-Xylene	12.401	106	704962	50.817	ug/l	99
70) Styrene	12.413	104	1153733	51.681	ug/l	99
71) Bromoform	12.583	173	262238	50.766	ug/l #	99
73) Isopropylbenzene	12.701	105	1832697	47.277	ug/l	99
74) N-amyl acetate	12.501	43	629548	42.854	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.942	83	546248	44.902	ug/l	100
76) 1,2,3-Trichloropropane	12.995	75	677792	71.318	ug/l	62
77) Bromobenzene	12.983	156	369858	46.924	ug/l	98
78) n-propylbenzene	13.042	91	2125076	49.614	ug/l	100
79) 2-Chlorotoluene	13.130	91	1220333	47.317	ug/l	100
80) 1,3,5-Trimethylbenzene	13.177	105	1521696	49.148	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.742	75	188650	44.669	ug/l	93
82) 4-Chlorotoluene	13.224	91	1195329	49.157	ug/l	99
83) tert-Butylbenzene	13.442	119	1301409	47.222	ug/l	99
84) 1,2,4-Trimethylbenzene	13.489	105	1509770	49.358	ug/l	100
85) sec-Butylbenzene	13.618	105	1934927	50.379	ug/l	100
86) p-Isopropyltoluene	13.736	119	1582491	52.426	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	737088	50.547	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	713622	49.625	ug/l	99
89) n-Butylbenzene	14.060	91	1371544	54.733	ug/l	99
90) Hexachloroethane	14.336	117	318210	48.214	ug/l	96
91) 1,2-Dichlorobenzene	14.113	146	714167	48.955	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	100527	43.603	ug/l	96
93) 1,2,4-Trichlorobenzene	15.371	180	317511	60.293	ug/l	99
94) Hexachlorobutadiene	15.471	225	150386	49.334	ug/l	97
95) Naphthalene	15.589	128	1162820	58.780	ug/l	100
96) 1,2,3-Trichlorobenzene	15.760	180	295700	58.704	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041223\
Data File : VN077314.D
Acq On : 12 Apr 2023 17:12
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Quant Time: Apr 13 01:15:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 06 08:27:03 2023
Response via : Initial Calibration

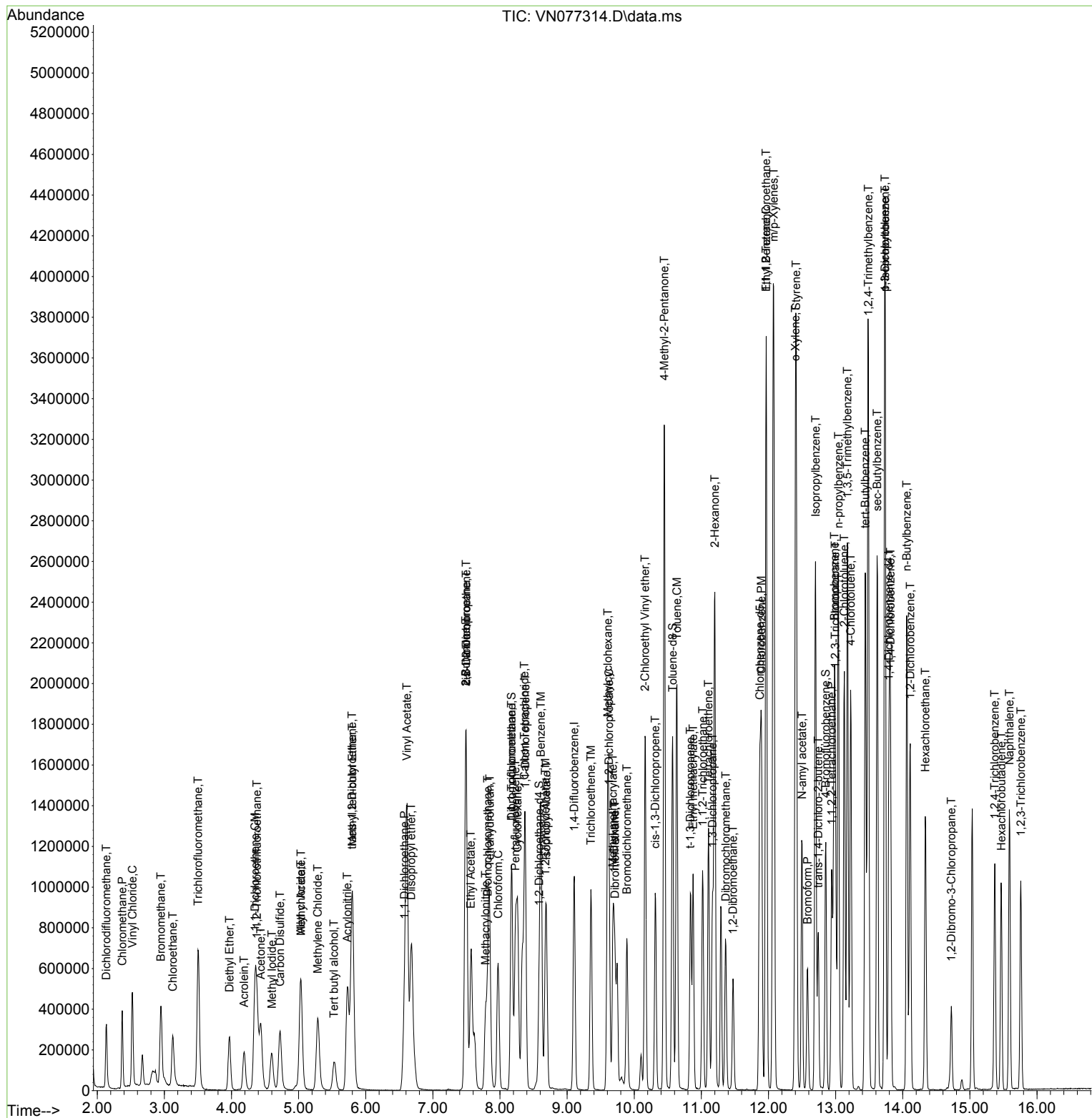
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

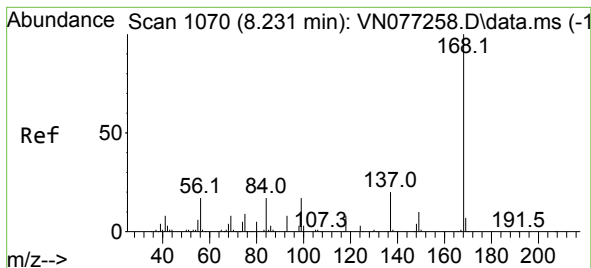
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041223\
 Data File : VN077314.D
 Acq On : 12 Apr 2023 17:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 13 01:15:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

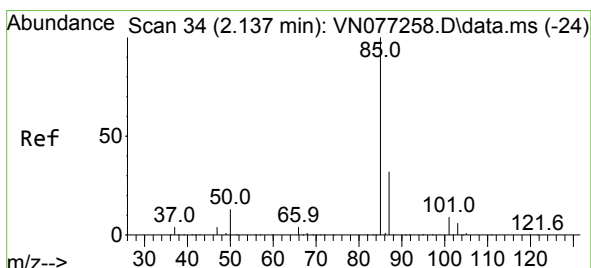
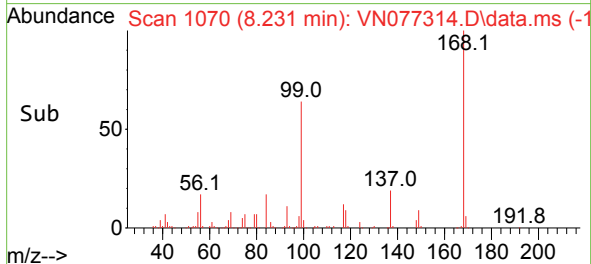
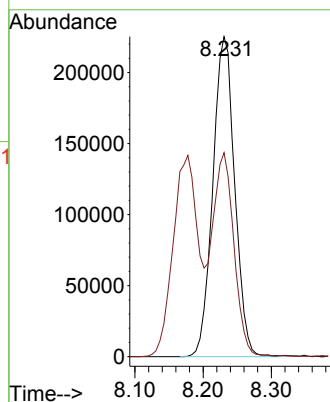
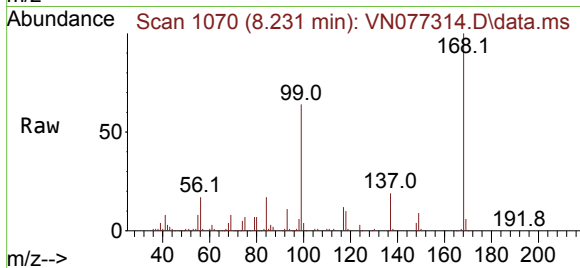




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

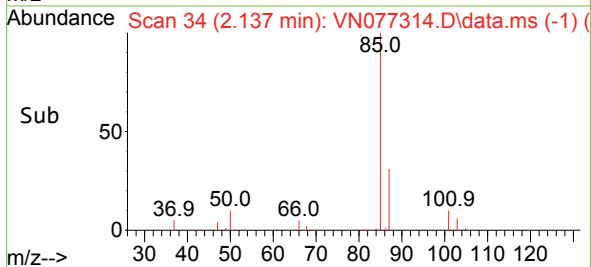
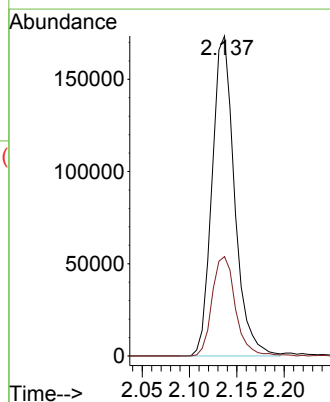
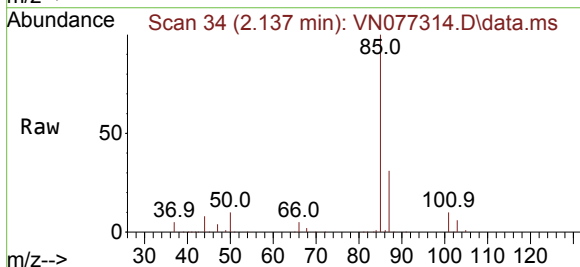
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

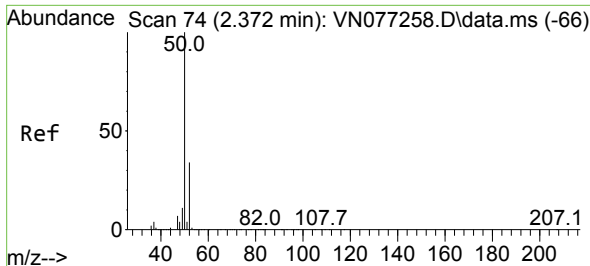
Tgt Ion:168 Resp: 502914
Ion Ratio Lower Upper
168 100
99 63.4 50.6 75.8



#2
Dichlorodifluoromethane
Concen: 44.619 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion: 85 Resp: 286407
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2

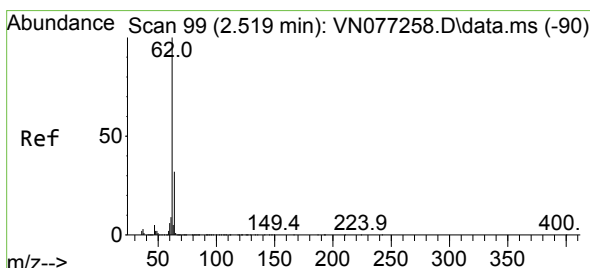
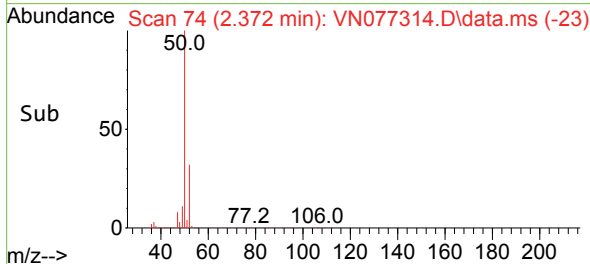
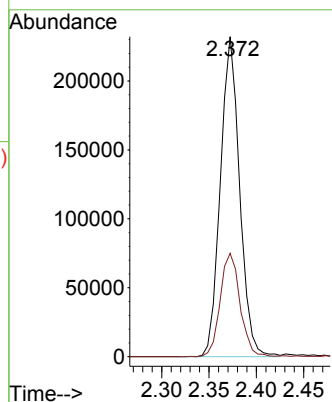
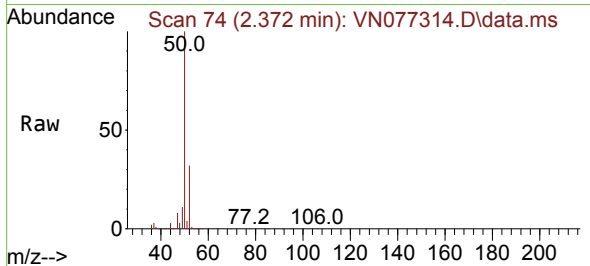




#3
Chloromethane
Concen: 41.315 ug/l
RT: 2.372 min Scan# 74
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

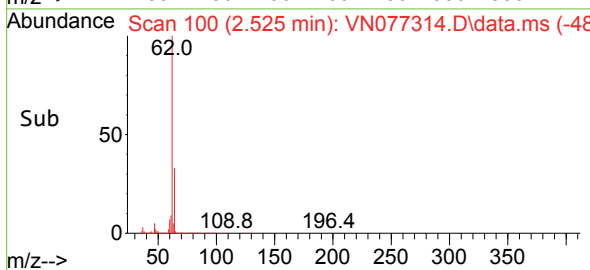
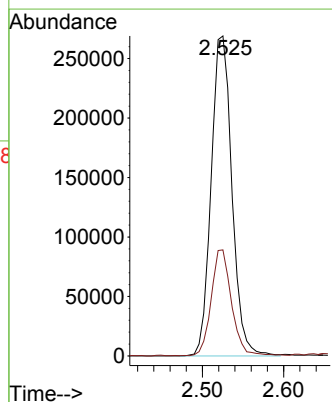
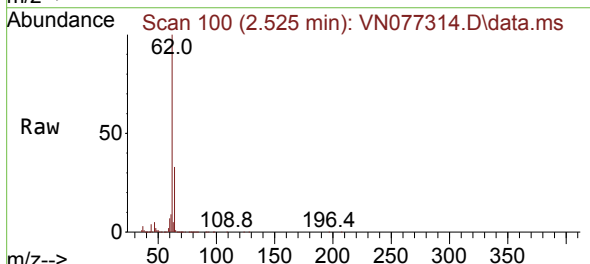
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

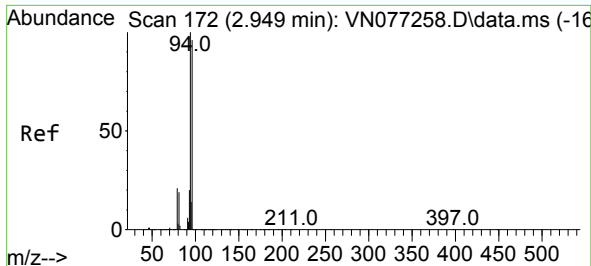
Tgt Ion: 50 Resp: 328645
Ion Ratio Lower Upper
50 100
52 32.3 27.3 40.9



#4
Vinyl Chloride
Concen: 44.339 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.006 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion: 62 Resp: 478200
Ion Ratio Lower Upper
62 100
64 33.1 25.8 38.8

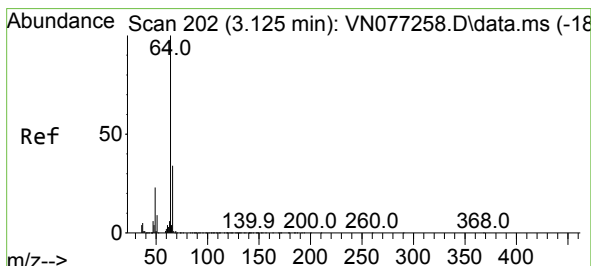
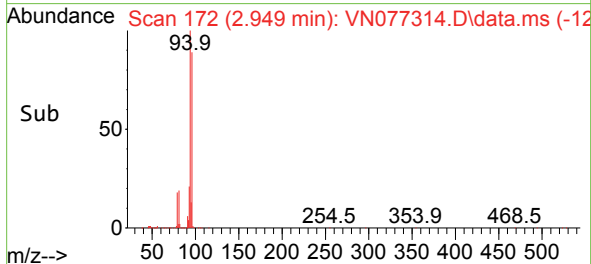
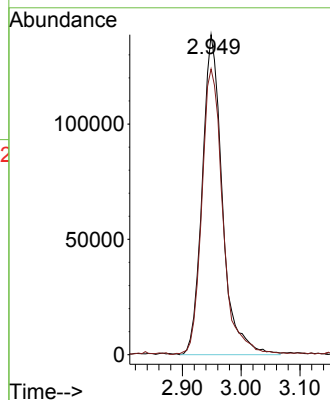
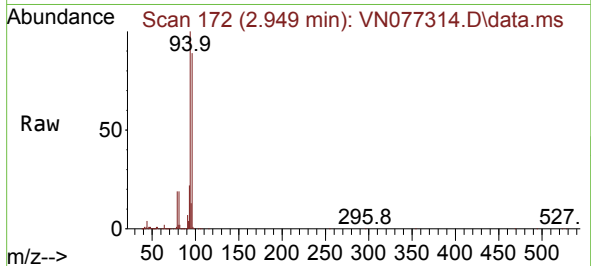




#5
Bromomethane
Concen: 42.189 ug/l
RT: 2.949 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

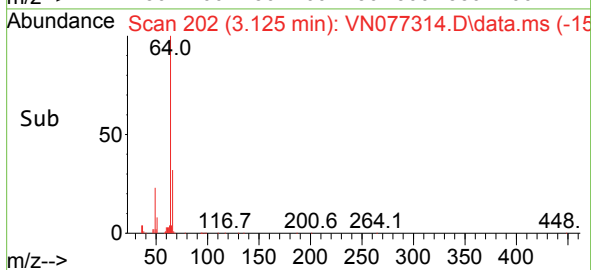
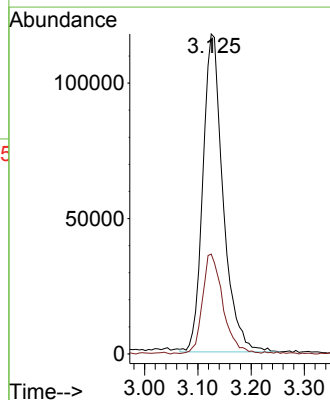
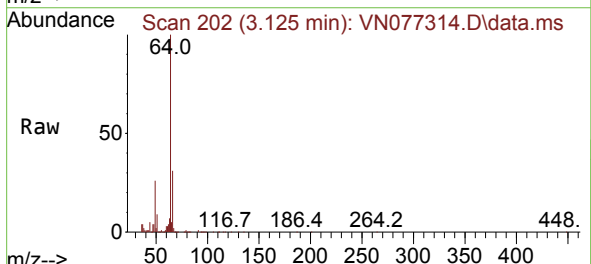
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

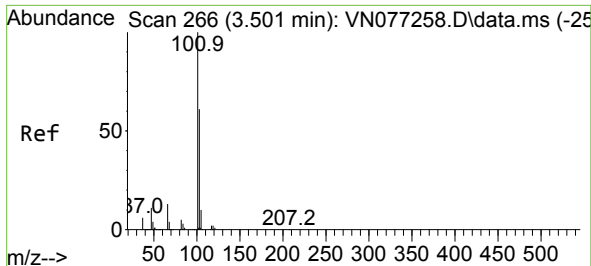
Tgt Ion: 94 Resp: 329864
Ion Ratio Lower Upper
94 100
96 89.0 77.0 115.4



#6
Chloroethane
Concen: 40.323 ug/l
RT: 3.125 min Scan# 202
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion: 64 Resp: 310358
Ion Ratio Lower Upper
64 100
66 31.3 26.9 40.3

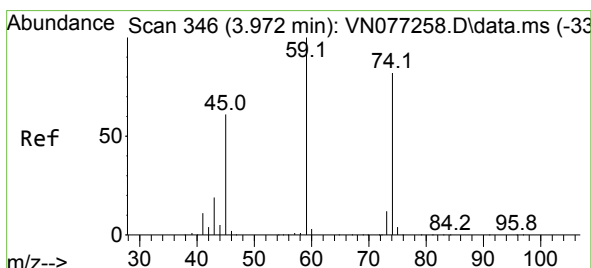
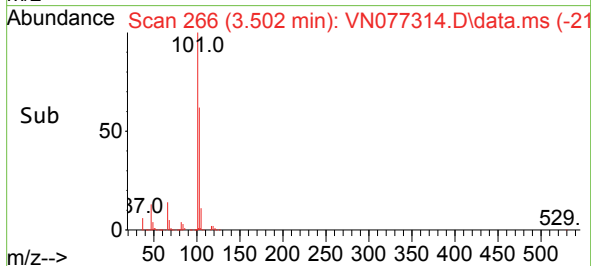
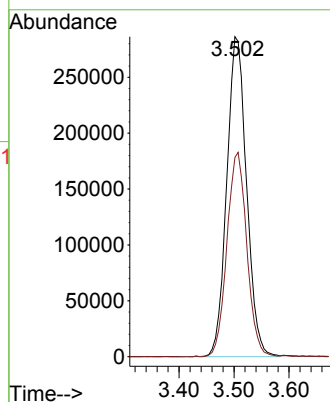
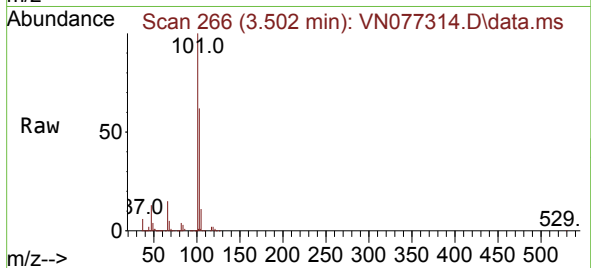




#7
 Trichlorofluoromethane
 Concen: 76.643 ug/l
 RT: 3.502 min Scan# 201
 Delta R.T. 0.001 min
 Lab File: VN077314.D
 Acq: 12 Apr 2023 17:12

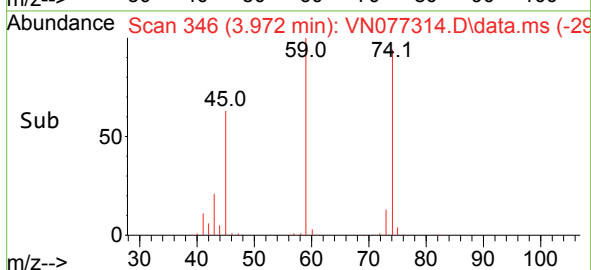
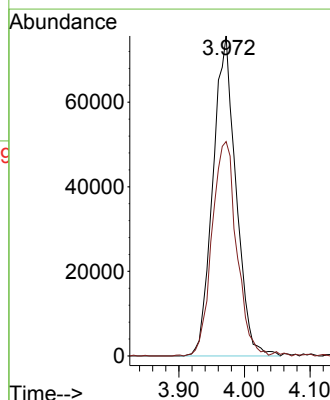
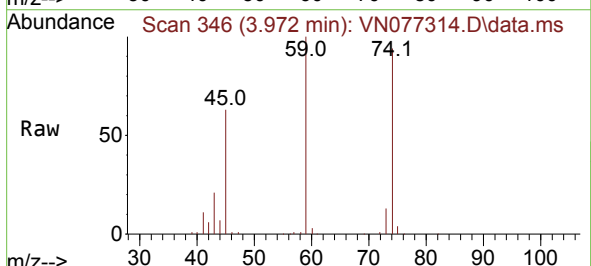
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

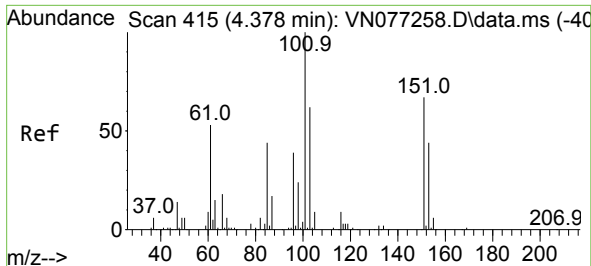
Tgt Ion:101 Resp: 716734
 Ion Ratio Lower Upper
 101 100
 103 62.2 49.0 73.4



#8
 Diethyl Ether
 Concen: 47.153 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. 0.000 min
 Lab File: VN077314.D
 Acq: 12 Apr 2023 17:12

Tgt Ion: 74 Resp: 184783
 Ion Ratio Lower Upper
 74 100
 45 71.6 37.8 113.4

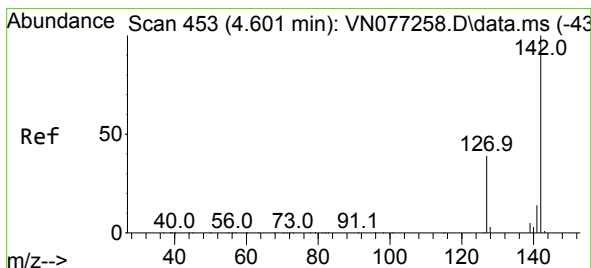
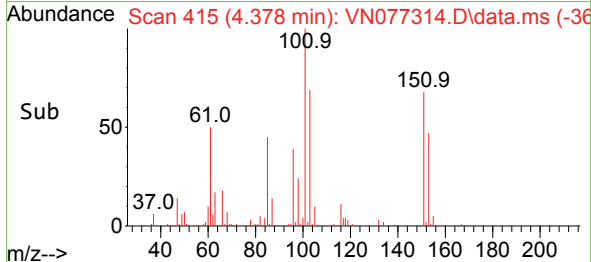
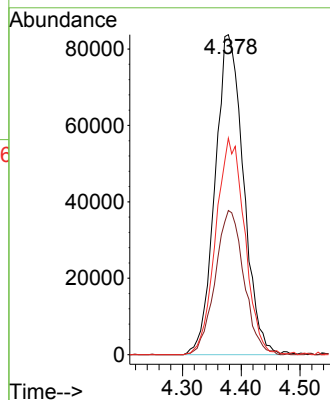
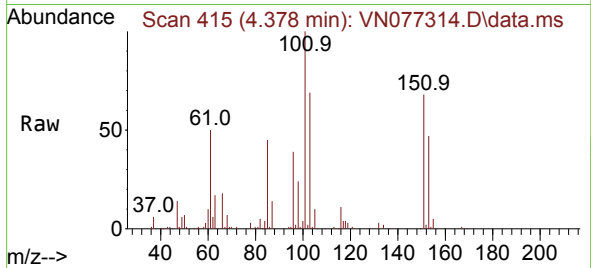




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.036 ug/l
RT: 4.378 min Scan# 415
Delta R.T. -0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

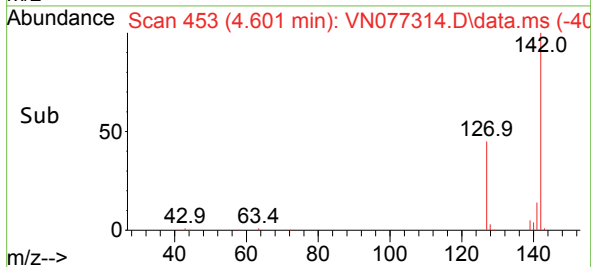
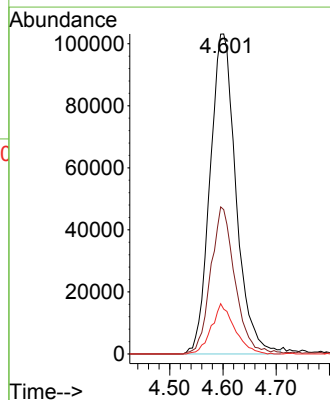
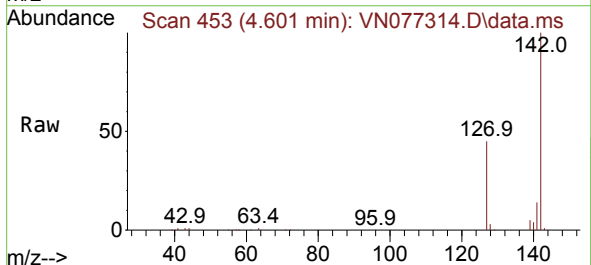
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

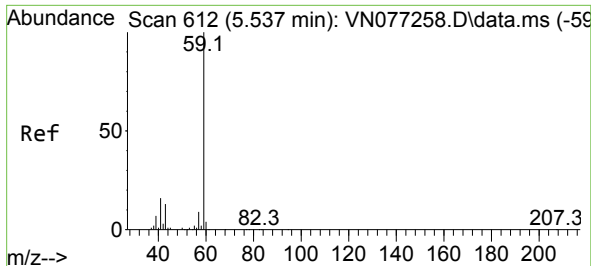
Tgt Ion:101 Resp: 280639
Ion Ratio Lower Upper
101 100
85 45.6 37.3 55.9
151 69.0 56.3 84.5



#10
Methyl Iodide
Concen: 50.179 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion:142 Resp: 349263
Ion Ratio Lower Upper
142 100
127 45.1 31.5 47.3
141 14.0 11.4 17.2

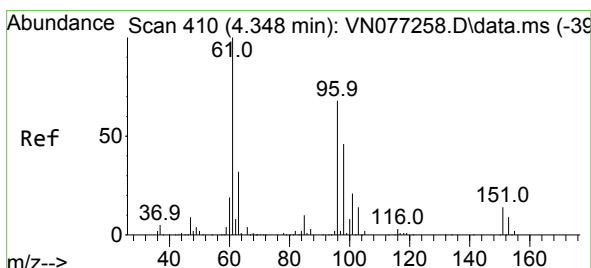
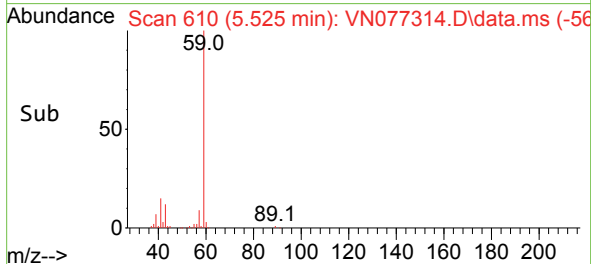
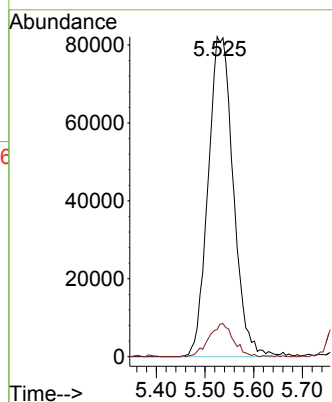
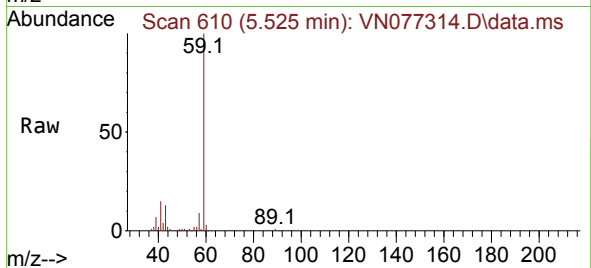




#11
Tert butyl alcohol
Concen: 210.373 ug/l
RT: 5.525 min Scan# 612
Delta R.T. -0.012 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

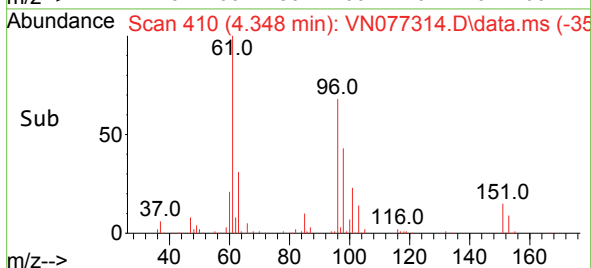
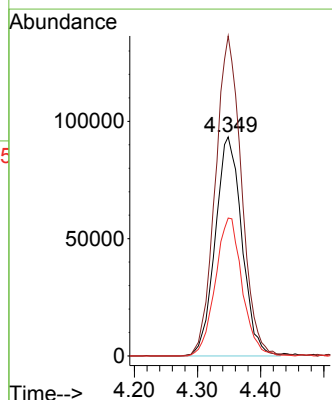
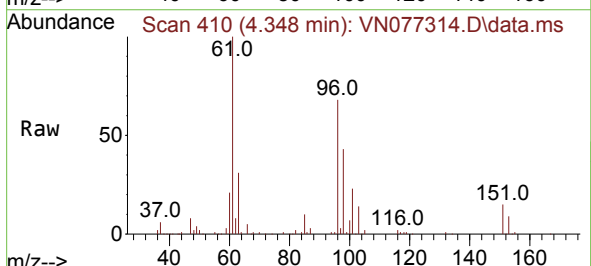
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

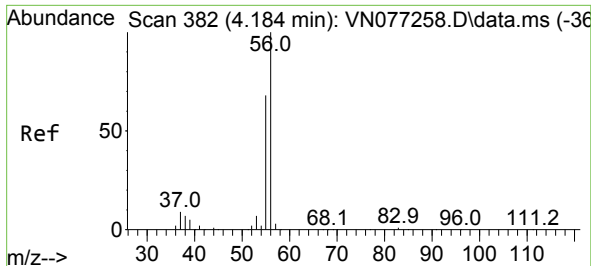
Tgt Ion: 59 Resp: 295057
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 46.448 ug/l
RT: 4.348 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion: 96 Resp: 273637
Ion Ratio Lower Upper
96 100
61 146.0 118.3 177.5
98 62.9 54.5 81.7

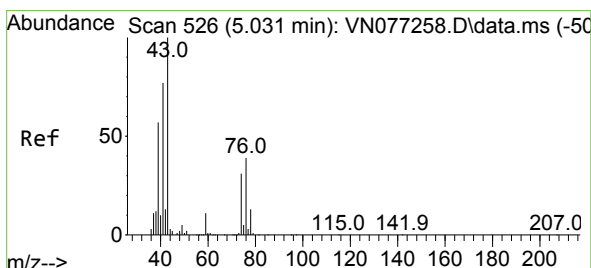
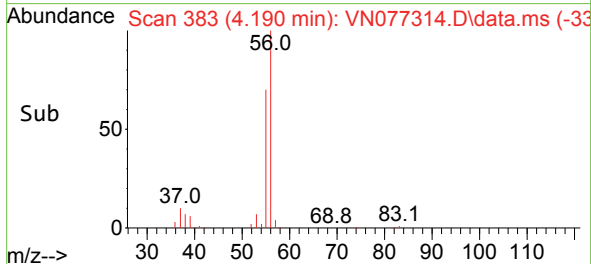
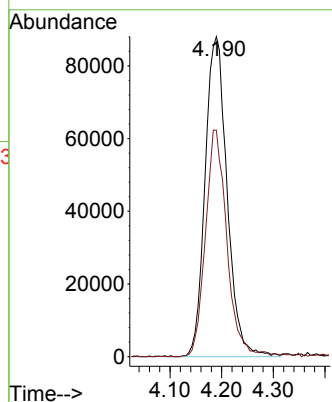
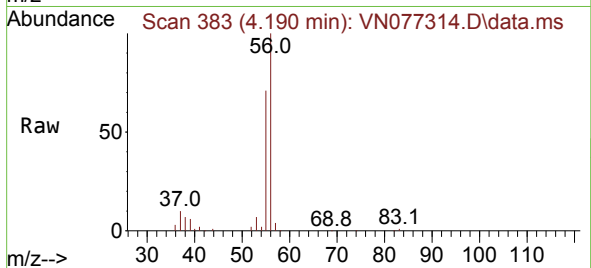




#13
Acrolein
Concen: 195.915 ug/l
RT: 4.190 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

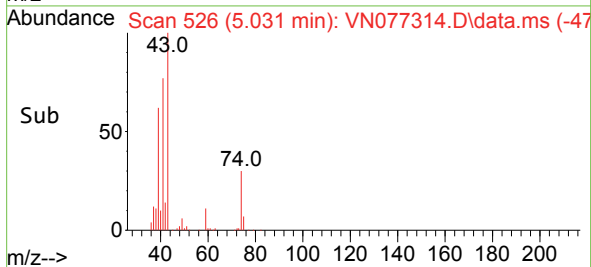
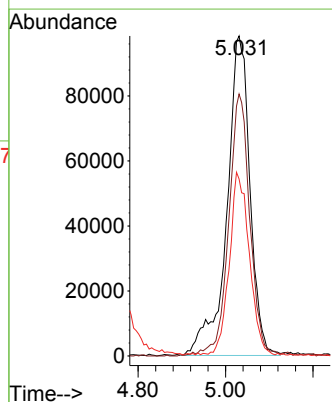
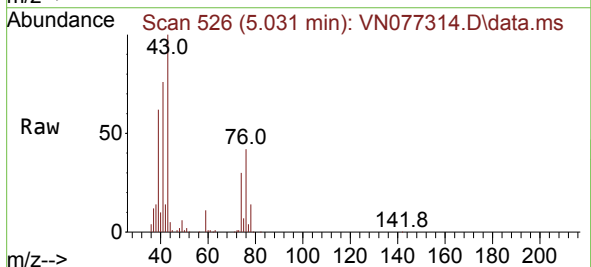
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

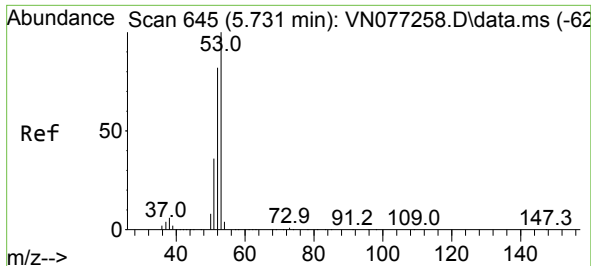
Tgt Ion: 56 Resp: 260243
Ion Ratio Lower Upper
56 100
55 68.2 54.2 81.2



#14
Allyl chloride
Concen: 40.692 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion: 41 Resp: 362072
Ion Ratio Lower Upper
41 100
39 75.0 55.0 82.4
76 49.0 35.4 53.2

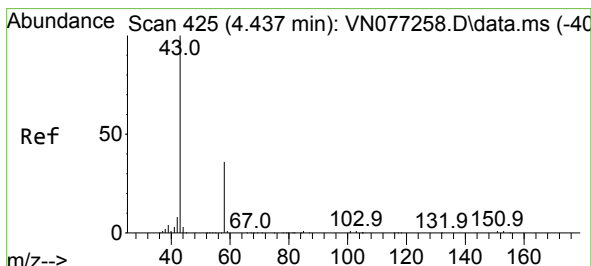
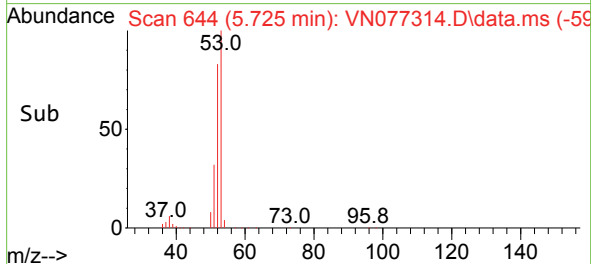
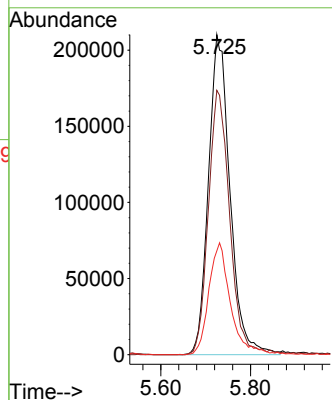
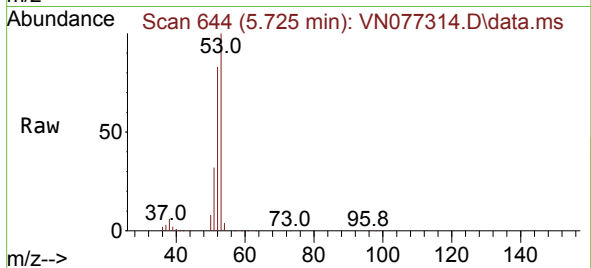




#15
Acrylonitrile
Concen: 225.918 ug/l
RT: 5.725 min Scan# 645
Delta R.T. -0.006 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

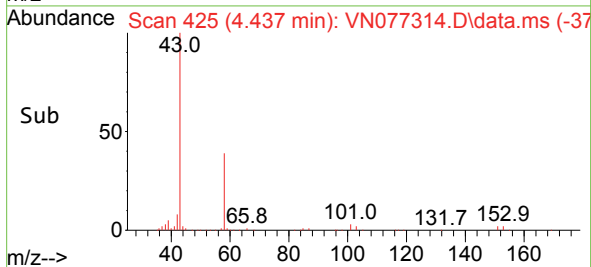
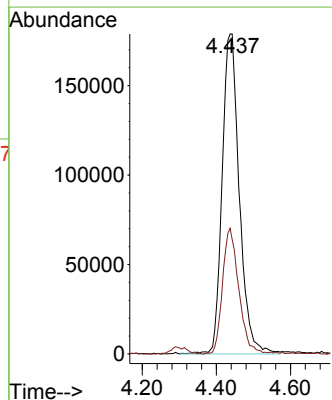
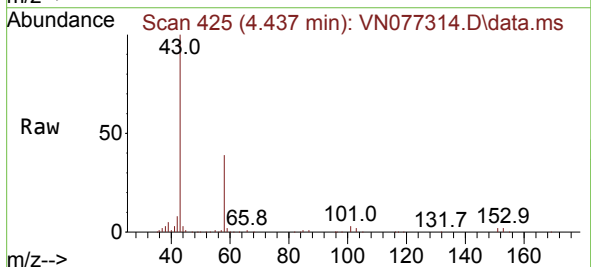
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

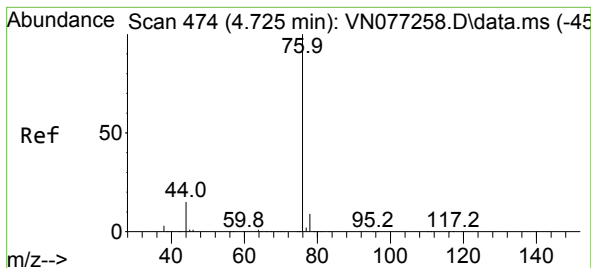
Tgt Ion: 53 Resp: 700501
Ion Ratio Lower Upper
53 100
52 81.5 65.2 97.8
51 35.3 28.1 42.1



#16
Acetone
Concen: 227.039 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion: 43 Resp: 575383
Ion Ratio Lower Upper
43 100
58 39.0 29.0 43.6





#17

Carbon Disulfide

Concen: 44.899 ug/l

RT: 4.725 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

MSVOA_N

ClientSampleId :

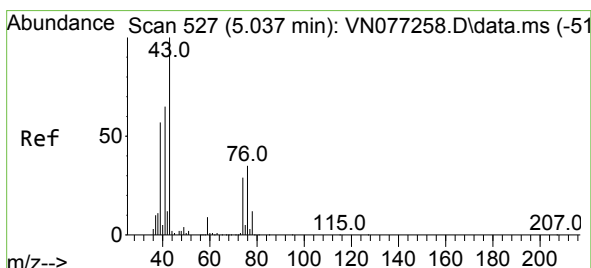
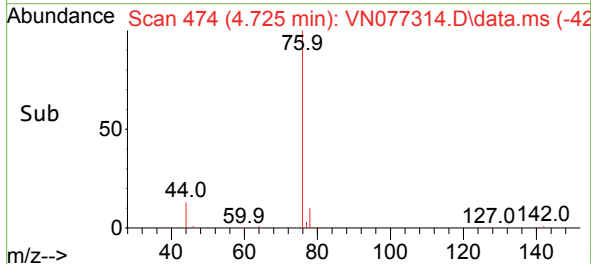
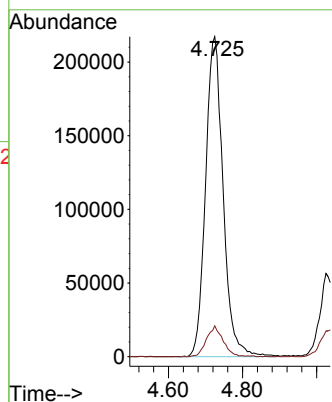
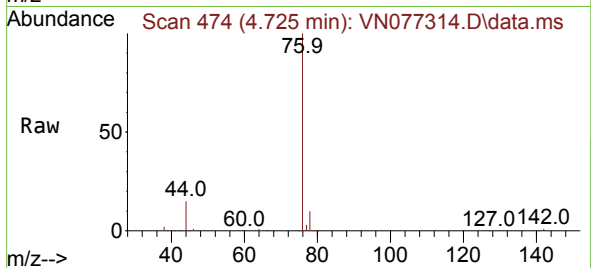
VSTDCCC050EC

Tgt Ion: 76 Resp: 713278

Ion Ratio Lower Upper

76 100

78 9.6 7.3 10.9



#18

Methyl Acetate

Concen: 44.547 ug/l

RT: 5.037 min Scan# 527

Delta R.T. -0.000 min

Lab File: VN077314.D

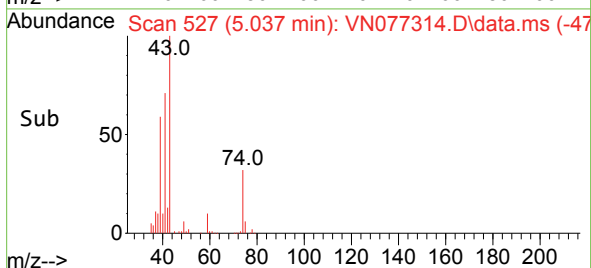
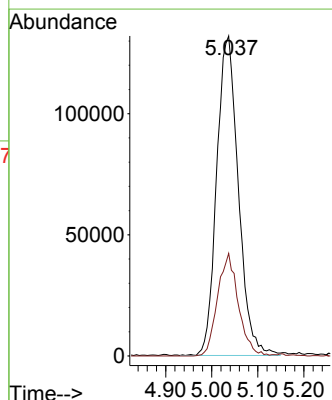
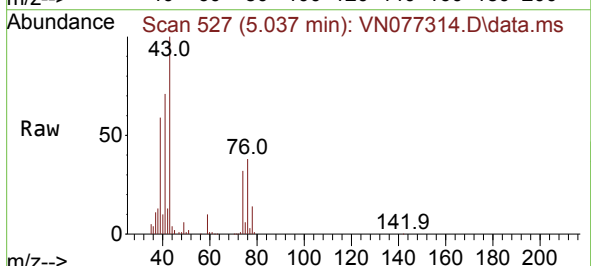
Acq: 12 Apr 2023 17:12

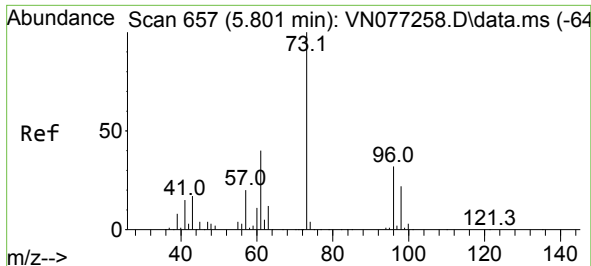
Tgt Ion: 43 Resp: 429973

Ion Ratio Lower Upper

43 100

74 30.8 23.4 35.2

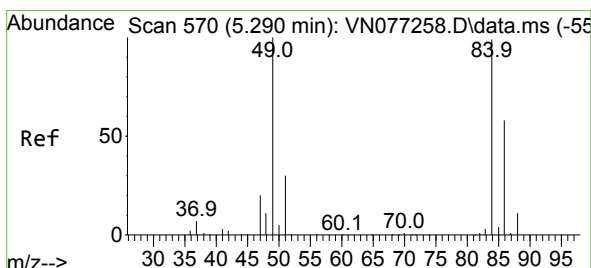
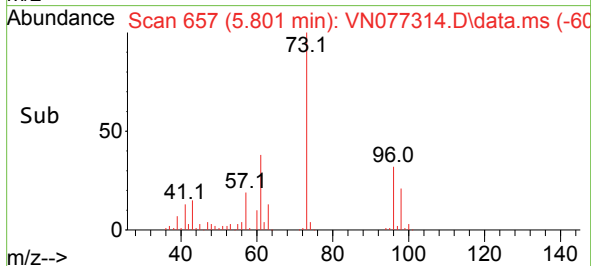
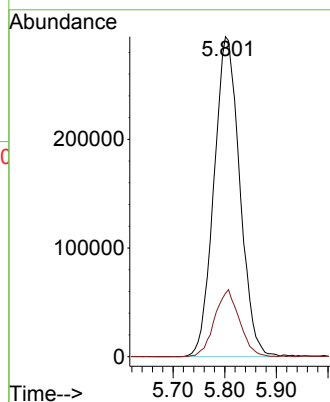
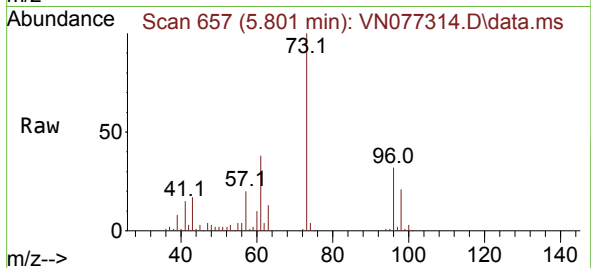




#19
Methyl tert-butyl Ether
Concen: 48.825 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

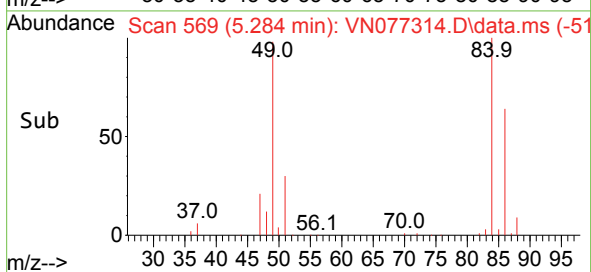
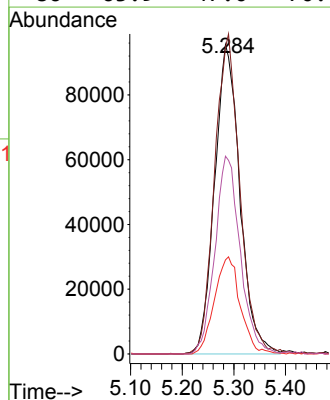
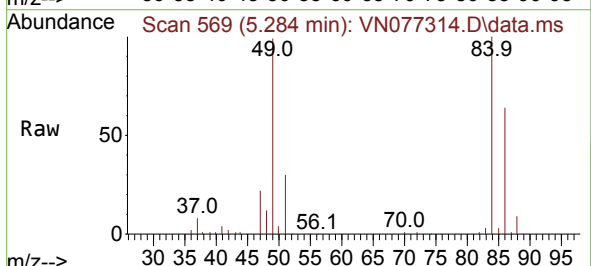
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

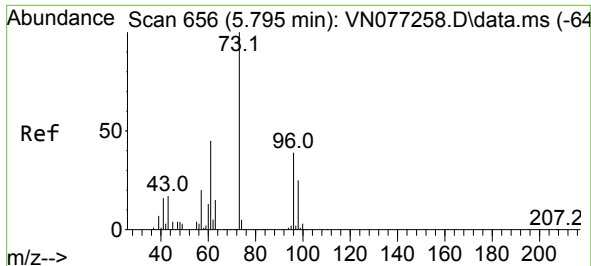
Tgt Ion: 73 Resp: 1020635
Ion Ratio Lower Upper
73 100
57 19.8 16.2 24.4



#20
Methylene Chloride
Concen: 45.360 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion: 84 Resp: 324653
Ion Ratio Lower Upper
84 100
49 99.0 80.6 121.0
51 30.4 24.4 36.6
86 63.9 47.0 70.6

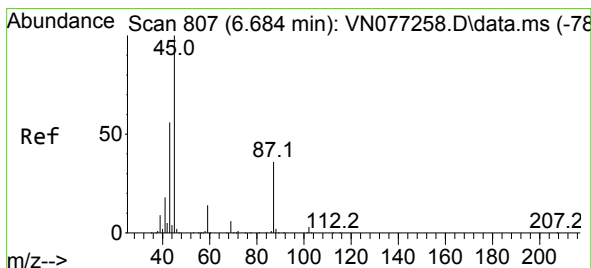
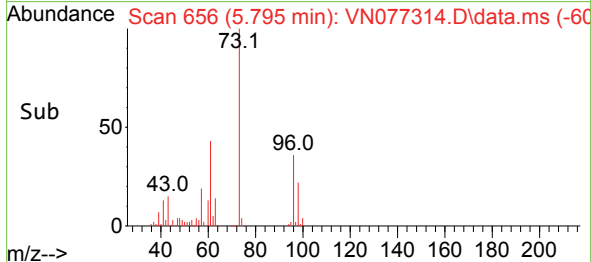
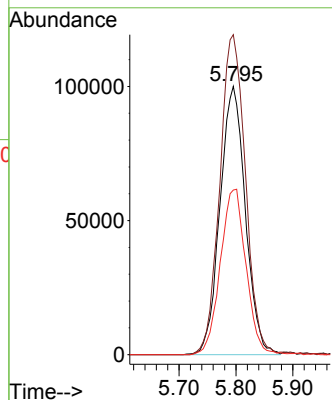
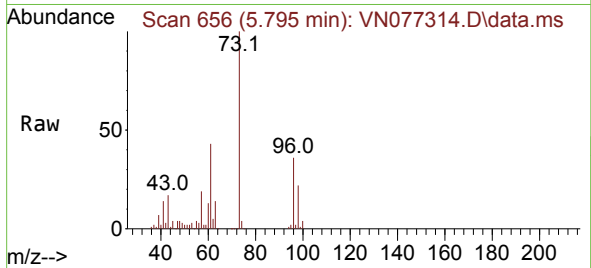




#21
trans-1,2-Dichloroethene
Concen: 48.108 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

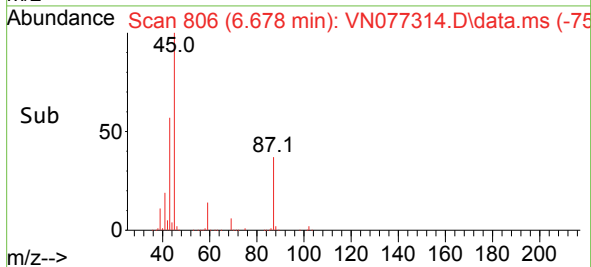
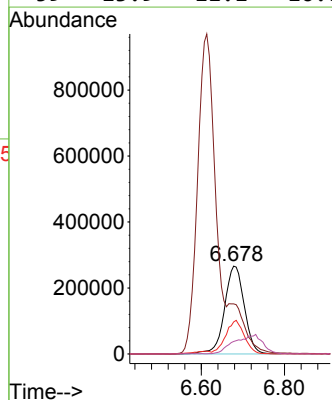
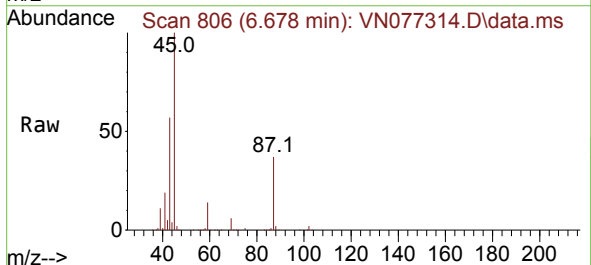
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

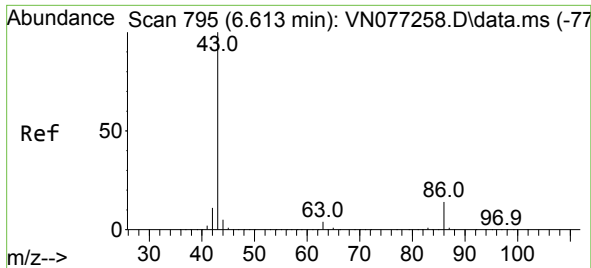
Tgt Ion: 96 Resp: 310314
Ion Ratio Lower Upper
96 100
61 119.2 93.8 140.6
98 61.4 50.9 76.3



#22
Diisopropyl ether
Concen: 49.251 ug/l
RT: 6.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion: 45 Resp: 878568
Ion Ratio Lower Upper
45 100
43 56.0 44.6 66.8
87 36.3 28.4 42.6
59 13.9 11.1 16.7

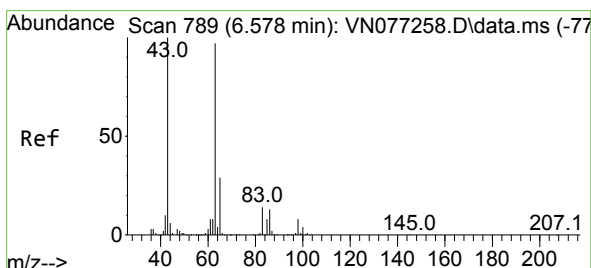
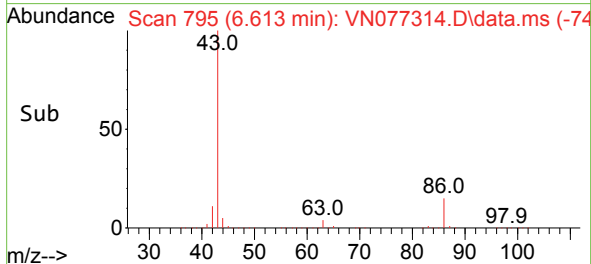
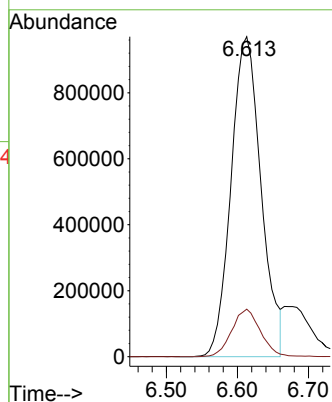
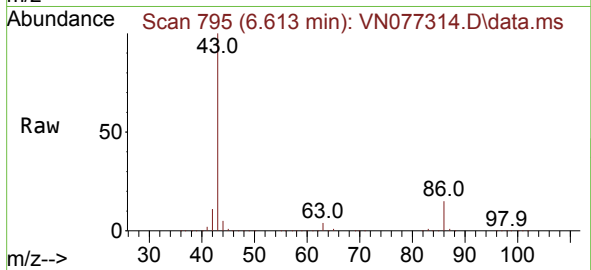




#23
 Vinyl Acetate
 Concen: 236.813 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077314.D
 Acq: 12 Apr 2023 17:12

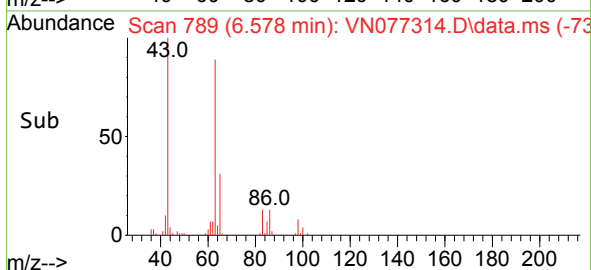
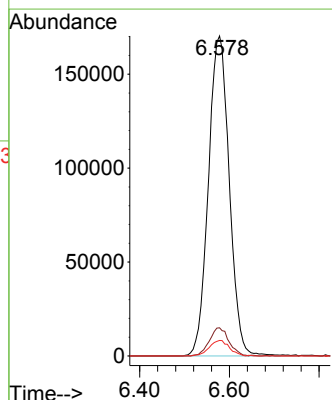
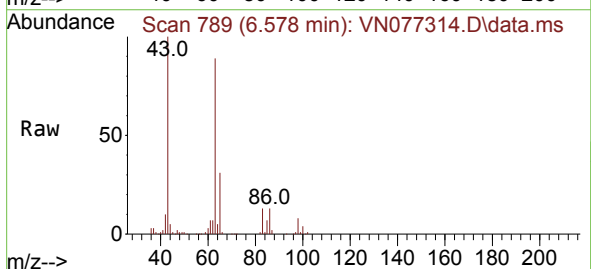
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

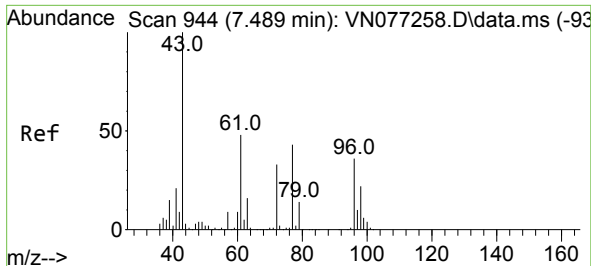
Tgt Ion: 43 Resp: 2856335
 Ion Ratio Lower Upper
 43 100
 86 14.8 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 47.776 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN077314.D
 Acq: 12 Apr 2023 17:12

Tgt Ion: 63 Resp: 550342
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.0 12.0
 100 4.9 2.3 6.9

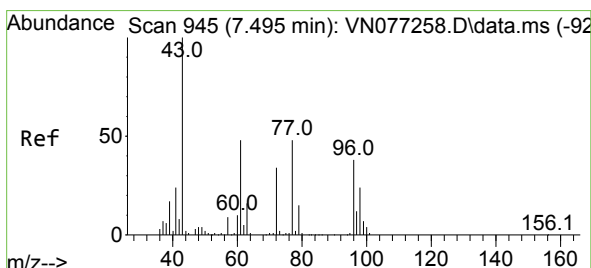
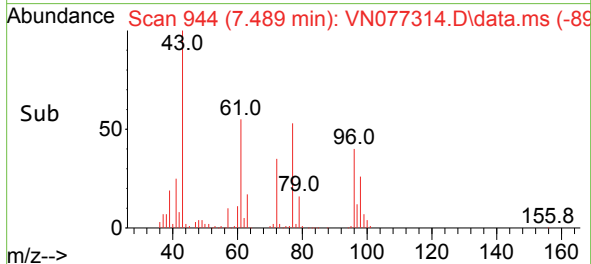
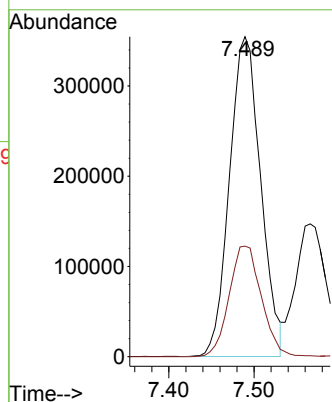
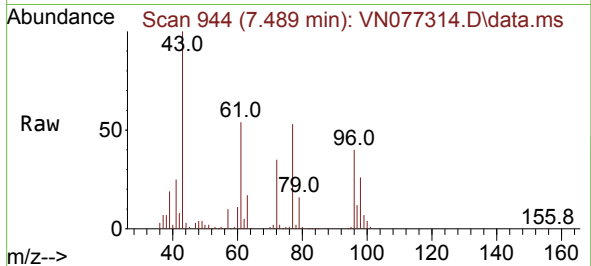




#25
2-Butanone
Concen: 219.127 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

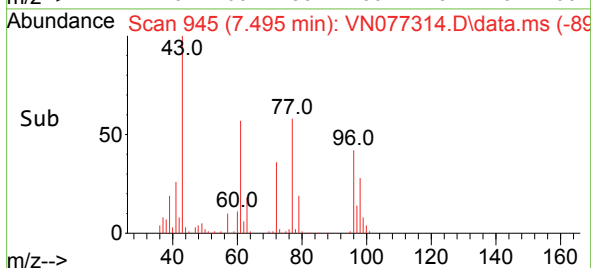
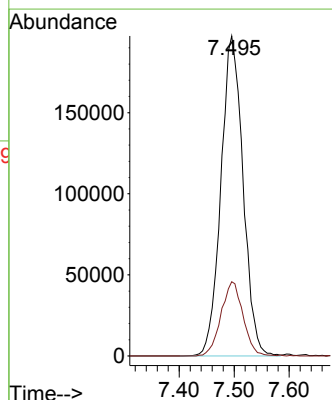
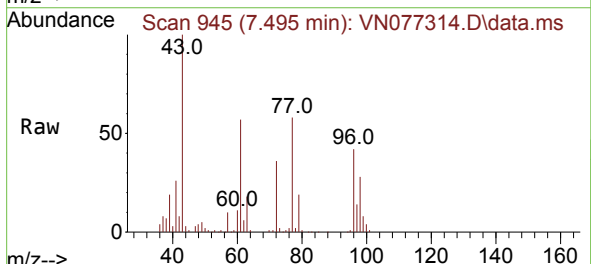
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

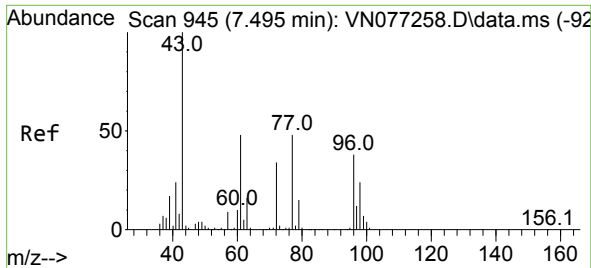
Tgt Ion: 43 Resp: 901287
Ion Ratio Lower Upper
43 100
72 34.6 26.6 39.8



#26
2,2-Dichloropropane
Concen: 52.169 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion: 77 Resp: 551053
Ion Ratio Lower Upper
77 100
97 23.1 12.0 36.1

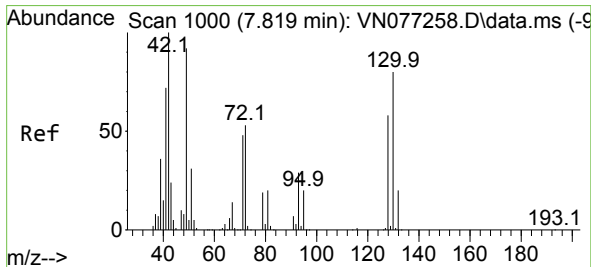
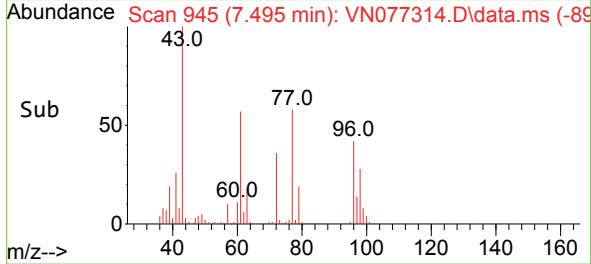
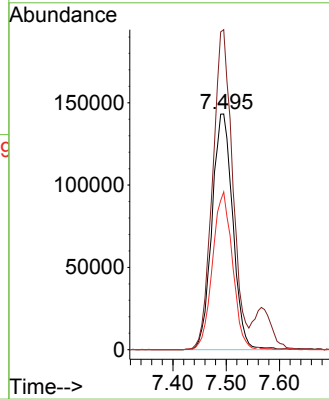
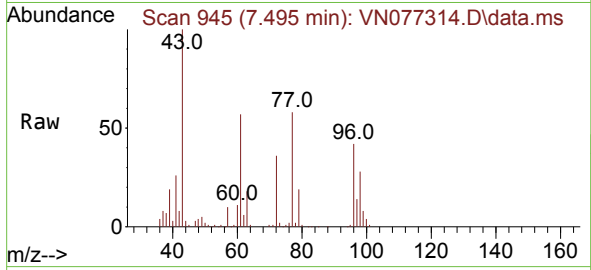




#27
 cis-1,2-Dichloroethene
 Concen: 49.217 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN077314.D
 Acq: 12 Apr 2023 17:12

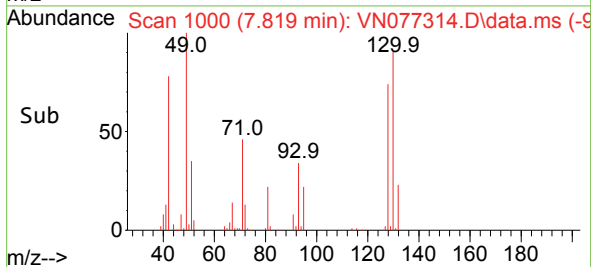
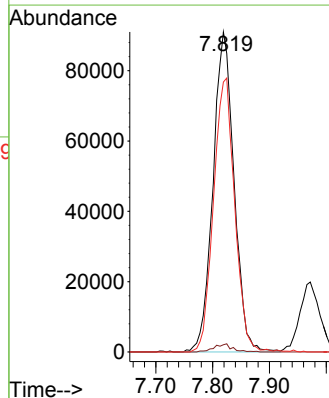
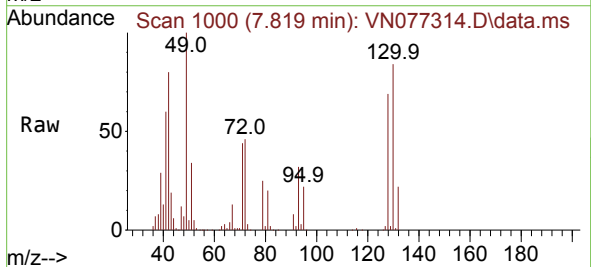
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

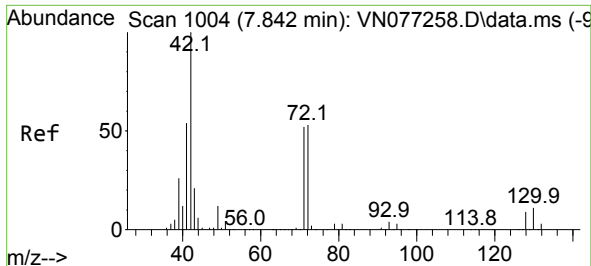
Tgt Ion: 96 Resp: 387683
 Ion Ratio Lower Upper
 96 100
 61 131.0 0.0 261.0
 98 64.1 0.0 128.0



#28
 Bromochloromethane
 Concen: 50.528 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN077314.D
 Acq: 12 Apr 2023 17:12

Tgt Ion: 49 Resp: 234130
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.4
 130 86.3 68.4 102.6





#29

Tetrahydrofuran

Concen: 222.190 ug/l

RT: 7.848 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

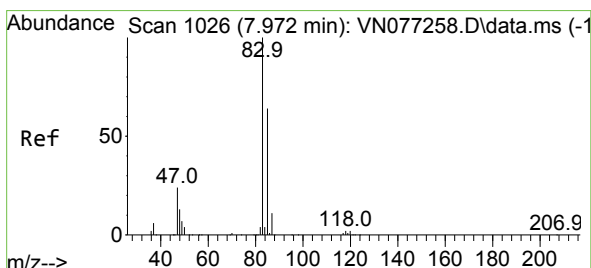
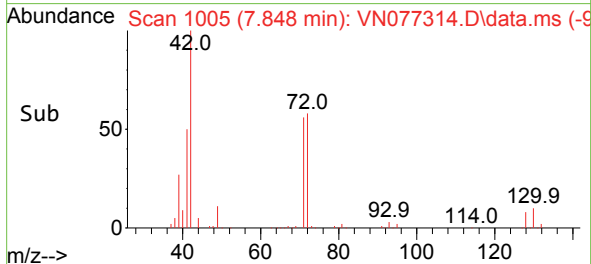
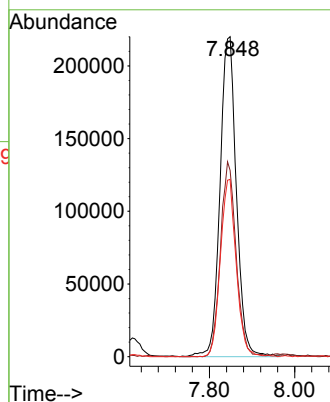
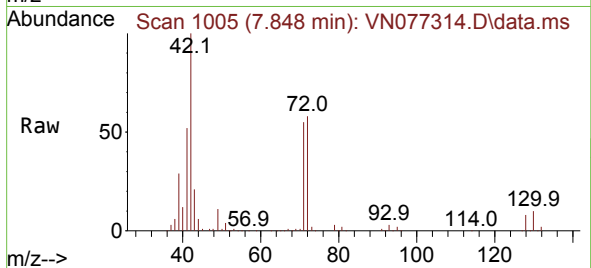
Tgt Ion: 42 Resp: 587468

Ion Ratio Lower Upper

42 100

72 58.2 44.6 66.8

71 53.3 41.3 61.9



#30

Chloroform

Concen: 50.343 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN077314.D

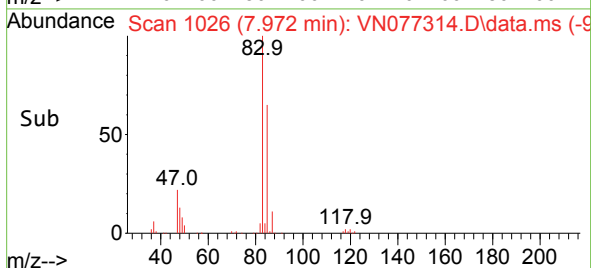
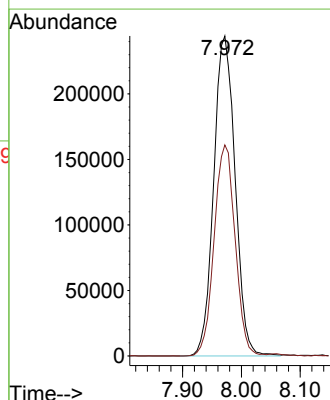
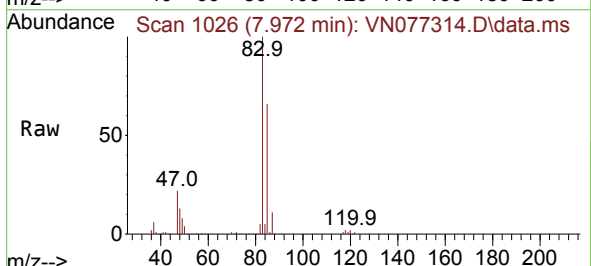
Acq: 12 Apr 2023 17:12

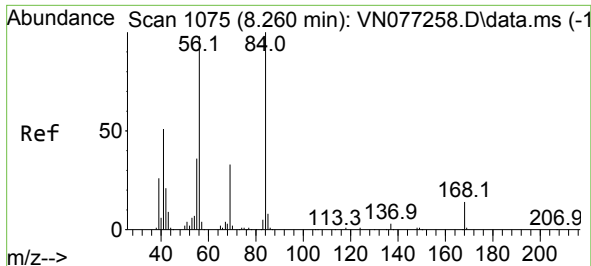
Tgt Ion: 83 Resp: 618414

Ion Ratio Lower Upper

83 100

85 65.9 50.9 76.3

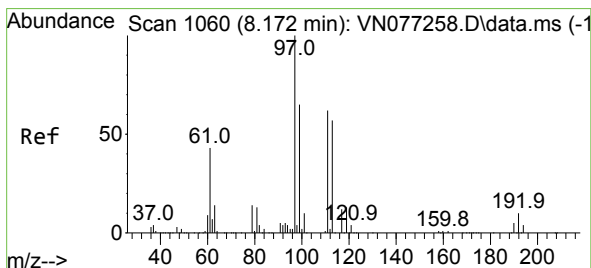
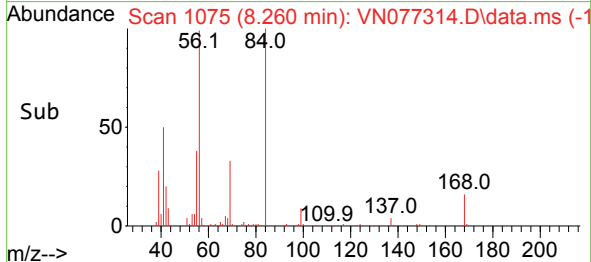
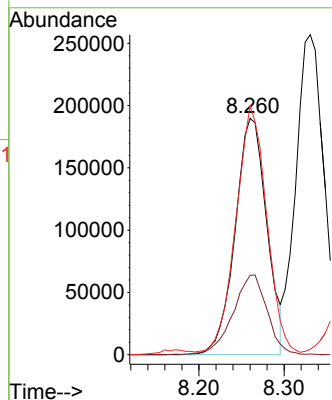
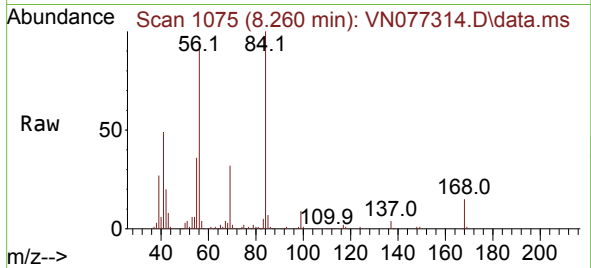




#31
Cyclohexane
Concen: 45.759 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

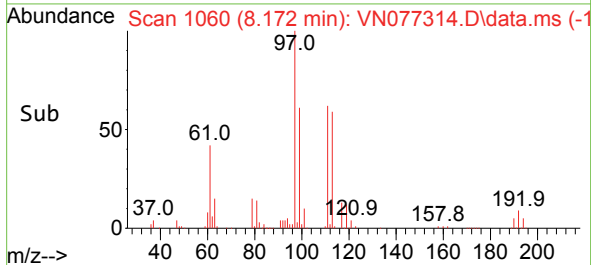
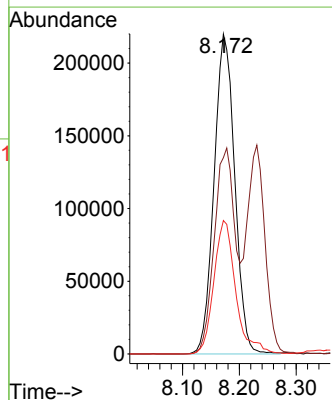
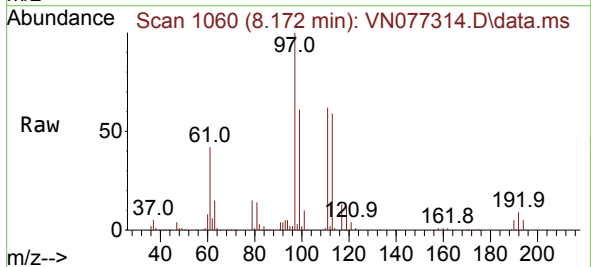
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

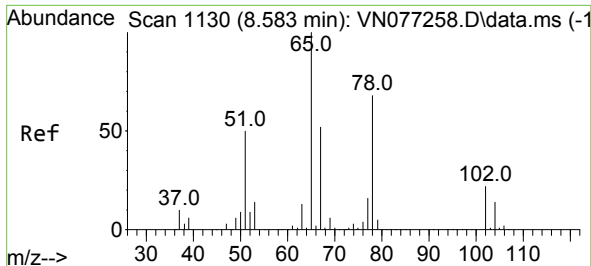
Tgt Ion: 56 Resp: 488729
Ion Ratio Lower Upper
56 100
69 33.4 26.6 40.0
84 103.4 81.8 122.8



#32
1,1,1-Trichloroethane
Concen: 49.761 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion: 97 Resp: 555921
Ion Ratio Lower Upper
97 100
99 64.7 54.2 81.4
61 44.2 35.8 53.6





#33

1,2-Dichloroethane-d4

Concen: 50.675 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. 0.001 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

MSVOA_N

ClientSampleId :

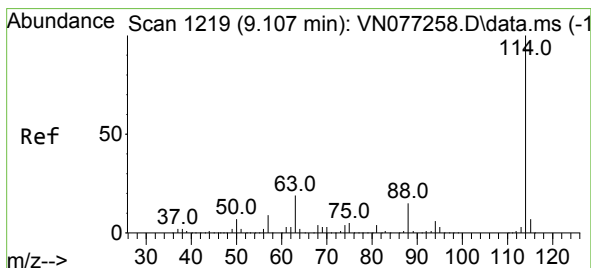
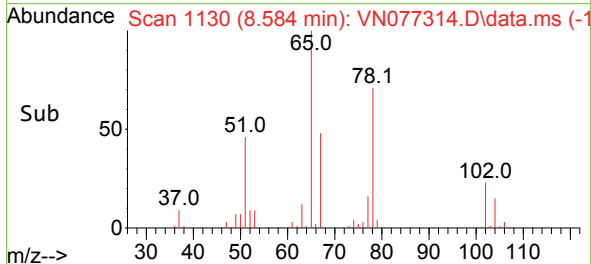
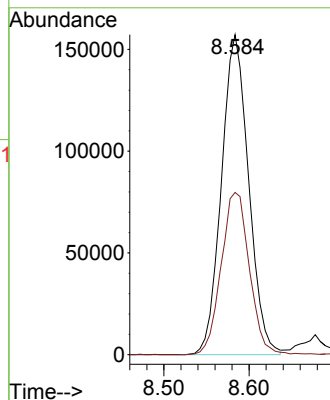
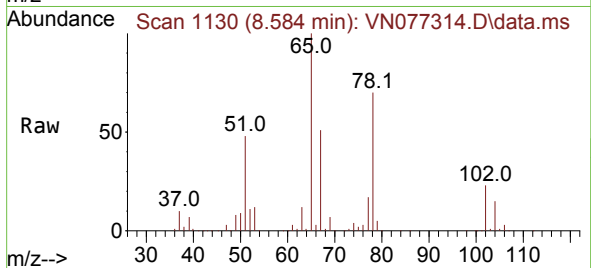
VSTDCCC050EC

Tgt Ion: 65 Resp: 348312

Ion Ratio Lower Upper

65 100

67 52.8 0.0 108.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

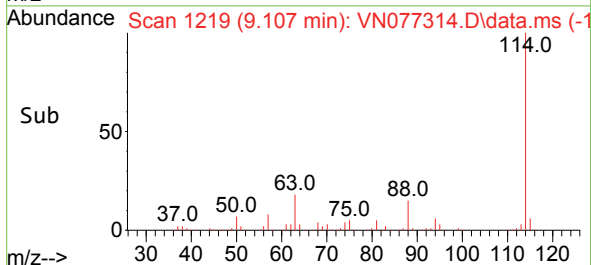
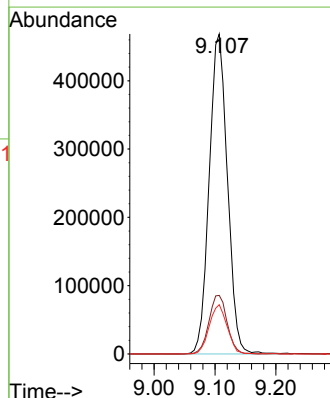
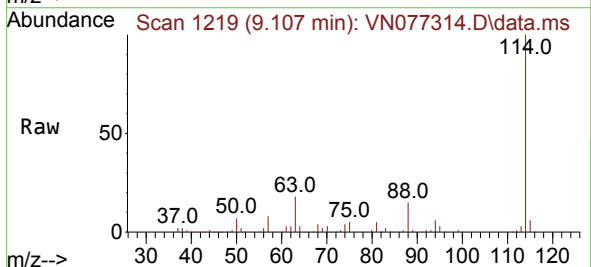
Tgt Ion: 114 Resp: 972714

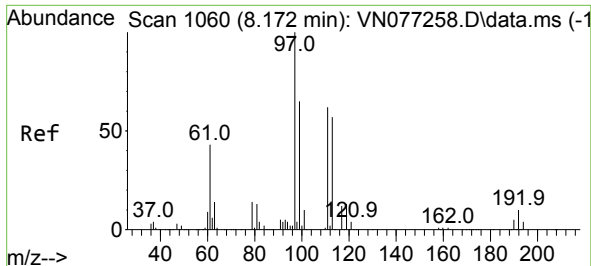
Ion Ratio Lower Upper

114 100

63 18.3 0.0 37.8

88 15.4 0.0 29.4





#35

Dibromofluoromethane

Concen: 49.824 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

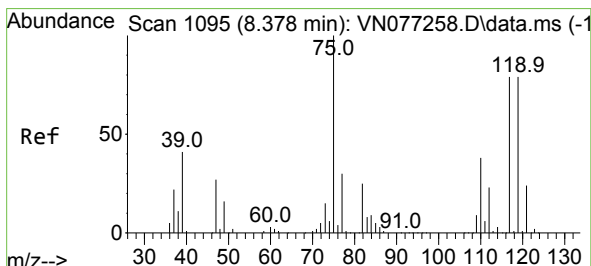
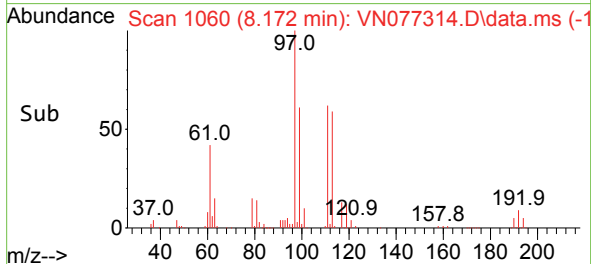
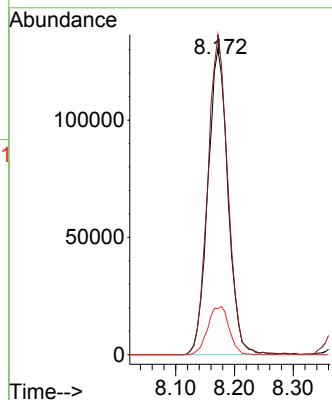
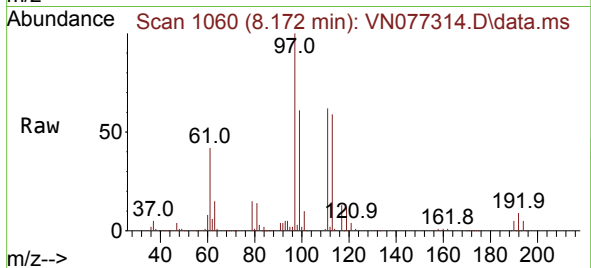
Tgt Ion:113 Resp: 310253

Ion Ratio Lower Upper

113 100

111 104.3 83.4 125.0

192 16.6 13.5 20.3



#36

1,1-Dichloropropene

Concen: 49.030 ug/l

RT: 8.378 min Scan# 1095

Delta R.T. -0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

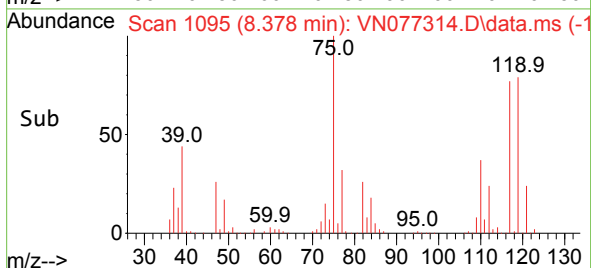
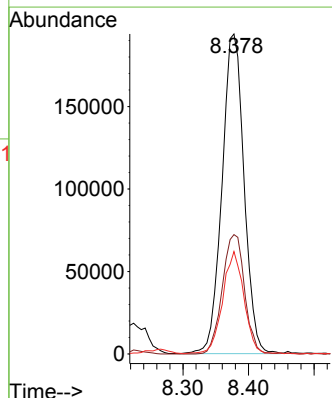
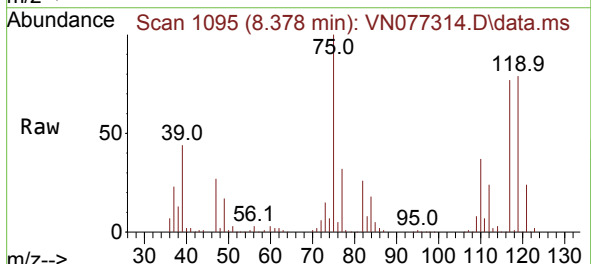
Tgt Ion: 75 Resp: 451556

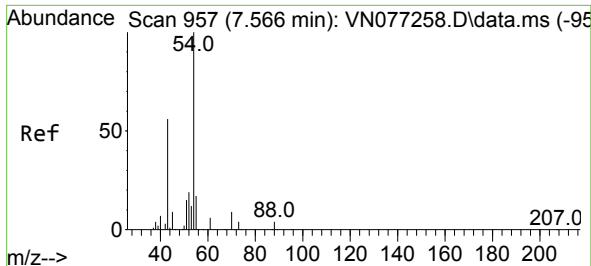
Ion Ratio Lower Upper

75 100

110 37.8 17.8 53.5

77 31.2 25.0 37.4

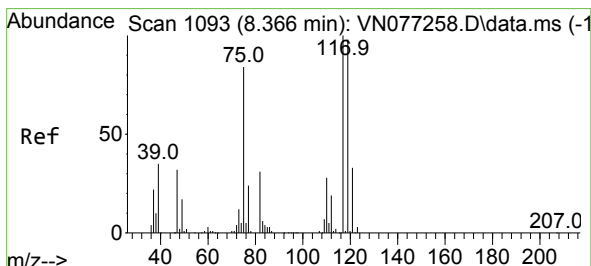
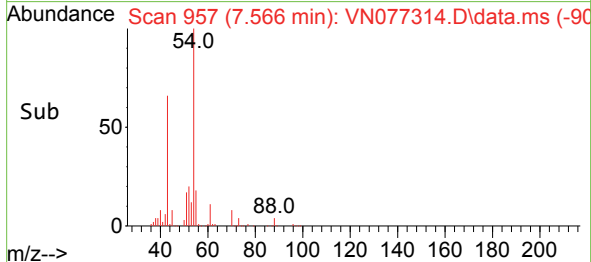
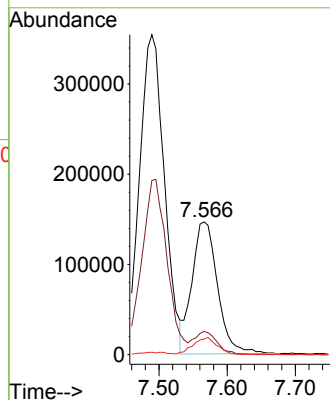
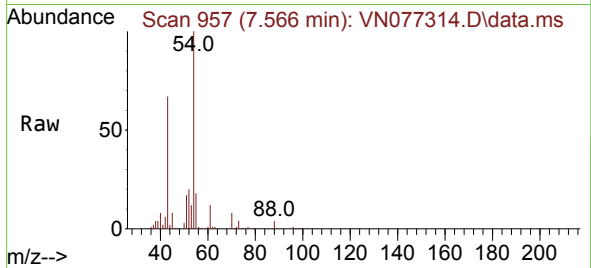




#37
Ethyl Acetate
Concen: 46.471 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

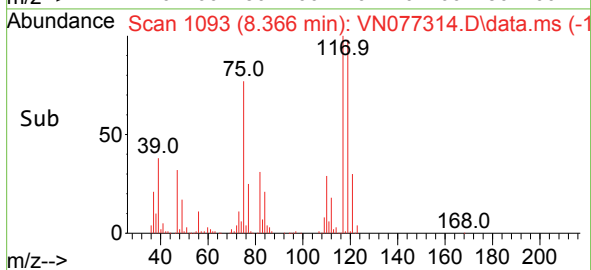
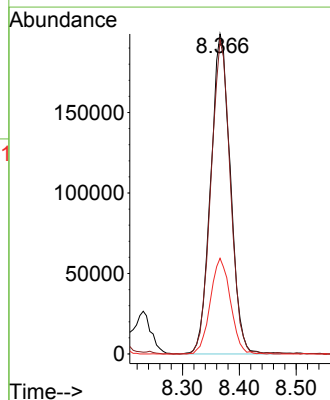
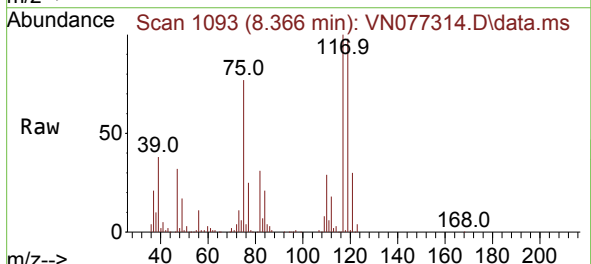
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

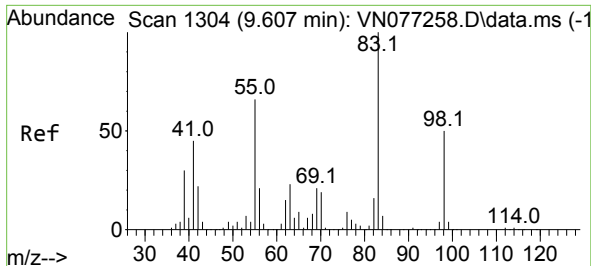
Tgt Ion: 43 Resp: 382923
Ion Ratio Lower Upper
43 100
61 15.4 12.2 18.2
70 12.3 10.0 15.0



#38
Carbon Tetrachloride
Concen: 50.648 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion: 117 Resp: 477895
Ion Ratio Lower Upper
117 100
119 98.0 78.5 117.7
121 29.9 26.6 40.0





#39

Methylcyclohexane

Concen: 50.131 ug/l

RT: 9.607 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

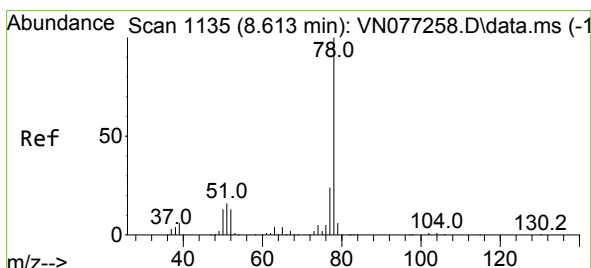
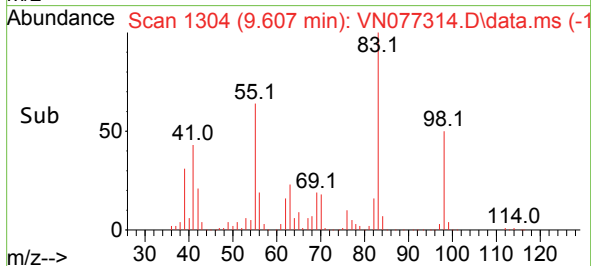
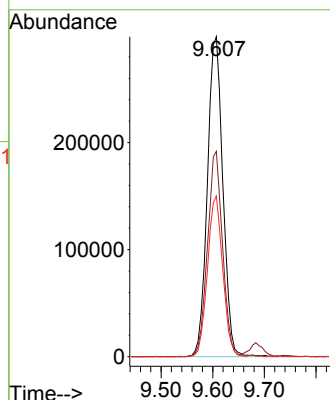
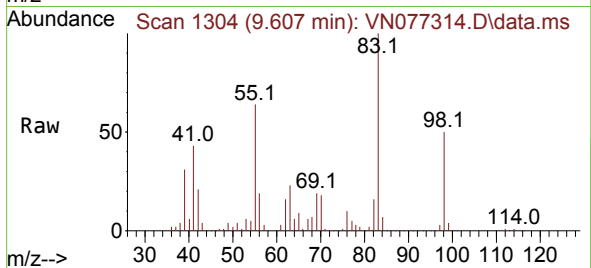
Tgt Ion: 83 Resp: 622567

Ion Ratio Lower Upper

83 100

55 64.1 52.4 78.6

98 50.2 39.8 59.6



#40

Benzene

Concen: 48.542 ug/l

RT: 8.607 min Scan# 1134

Delta R.T. -0.006 min

Lab File: VN077314.D

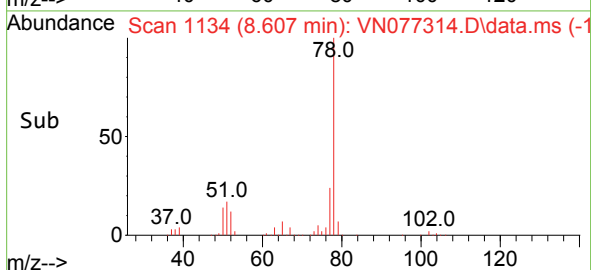
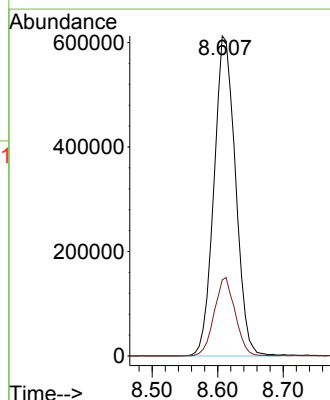
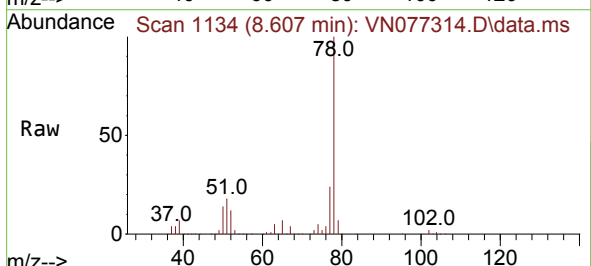
Acq: 12 Apr 2023 17:12

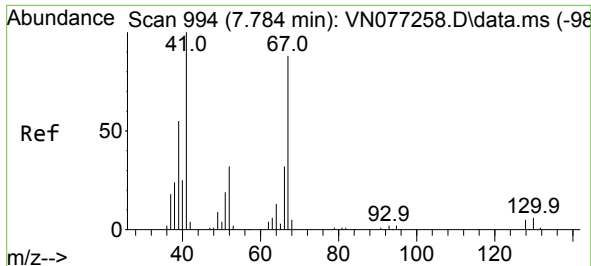
Tgt Ion: 78 Resp: 1394454

Ion Ratio Lower Upper

78 100

77 23.8 19.5 29.3



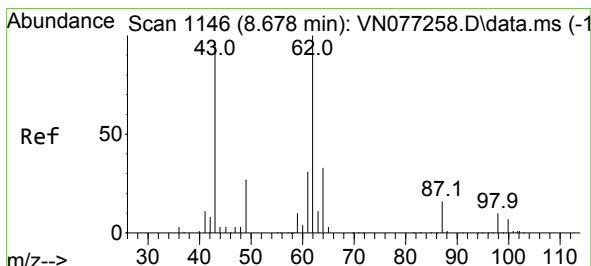
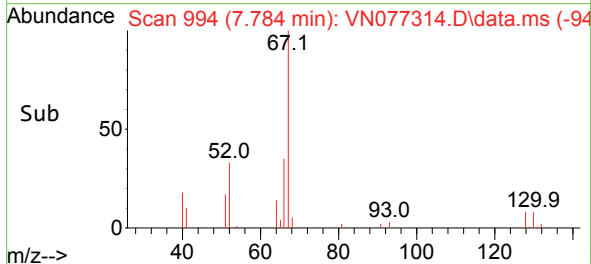
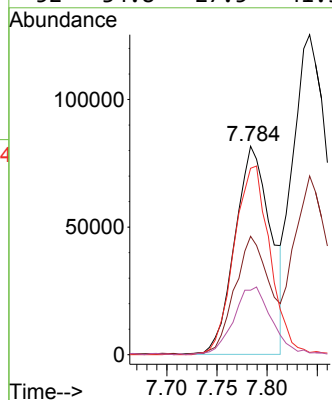
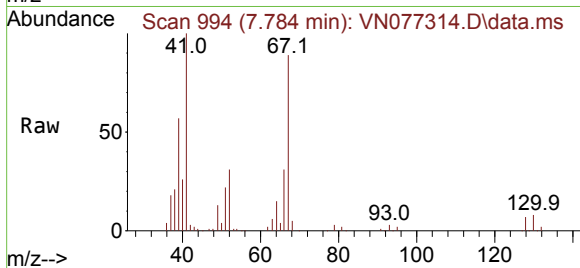


#41
Methacrylonitrile
Concen: 45.976 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 203639

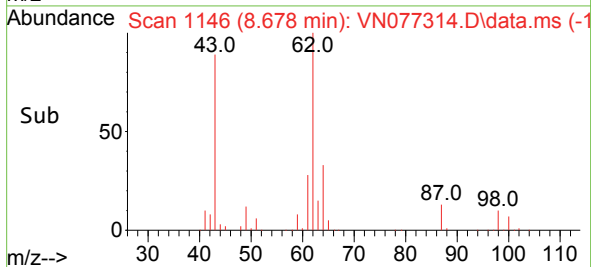
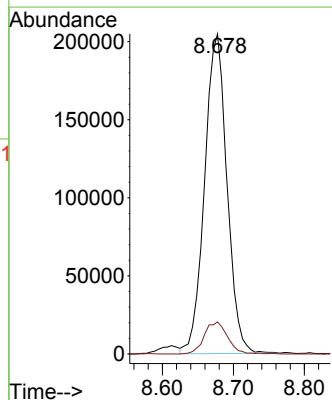
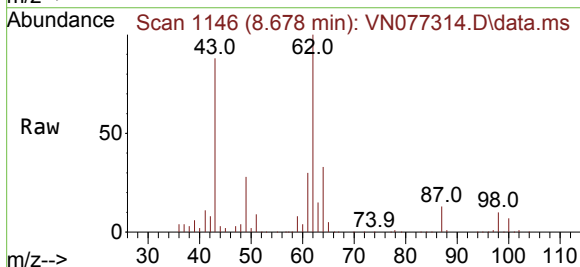
Ion	Ratio	Lower	Upper
41	100		
39	55.3	44.1	66.1
67	91.8	71.4	107.2
52	34.8	27.5	41.3

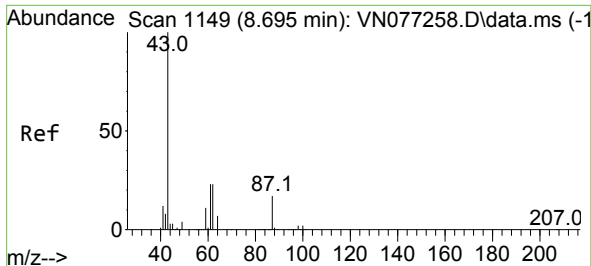


#42
1,2-Dichloroethane
Concen: 50.693 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion: 62 Resp: 448188

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2

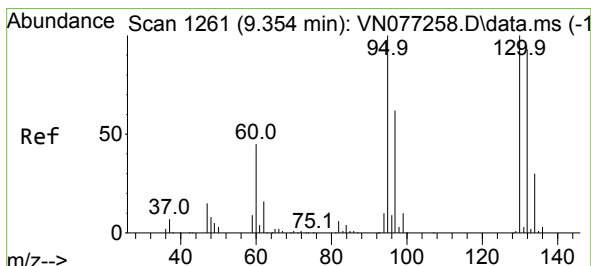
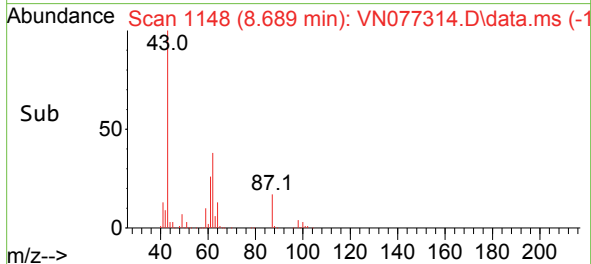
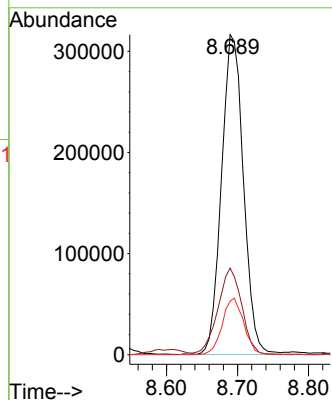
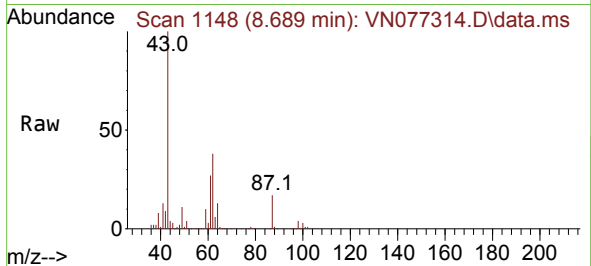




#43
Isopropyl Acetate
Concen: 44.548 ug/l
RT: 8.689 min Scan# 1148
Delta R.T. -0.006 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

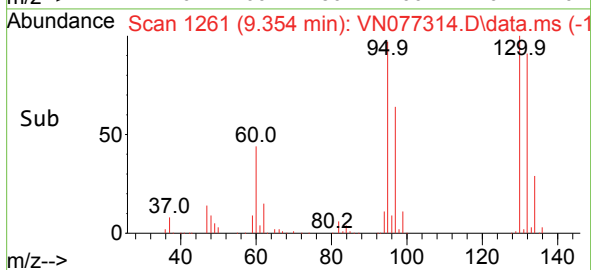
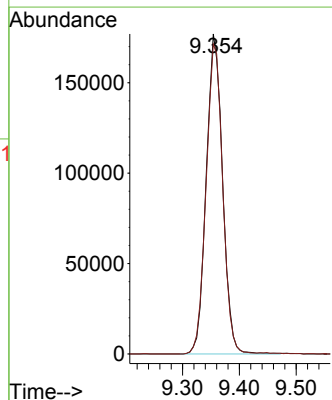
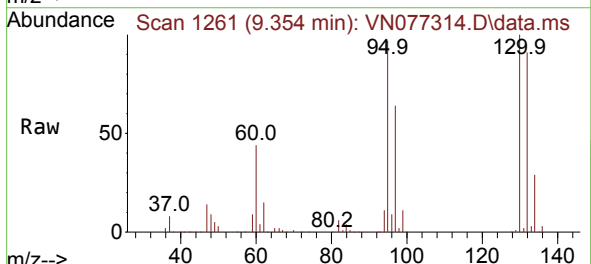
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

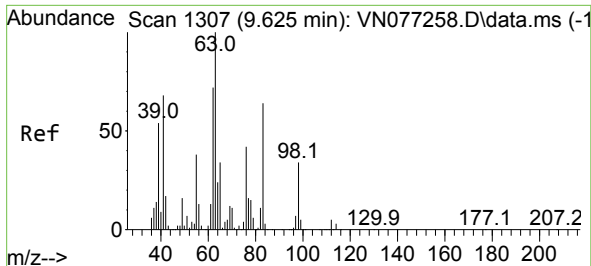
Tgt Ion: 43 Resp: 677349
Ion Ratio Lower Upper
43 100
61 29.2 22.7 34.1
87 17.3 13.6 20.4



#44
Trichloroethene
Concen: 51.231 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion:130 Resp: 352131
Ion Ratio Lower Upper
130 100
95 96.8 0.0 200.2





#45

1,2-Dichloropropane

Concen: 50.410 ug/l

RT: 9.625 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

MSVOA_N

ClientSampleId :

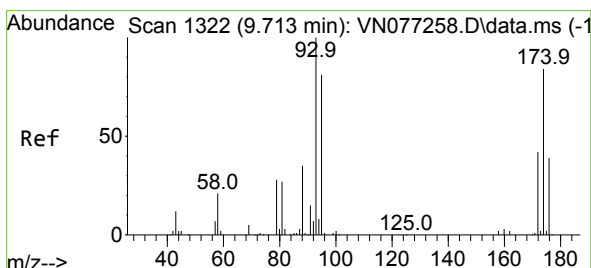
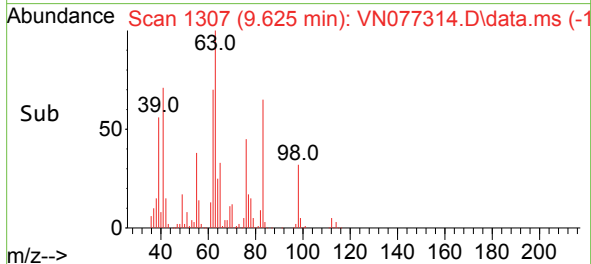
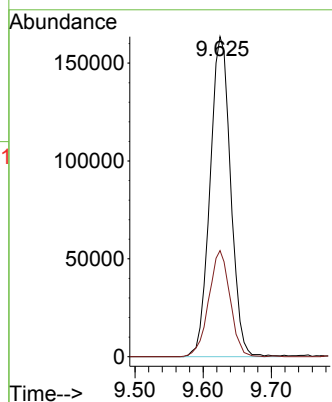
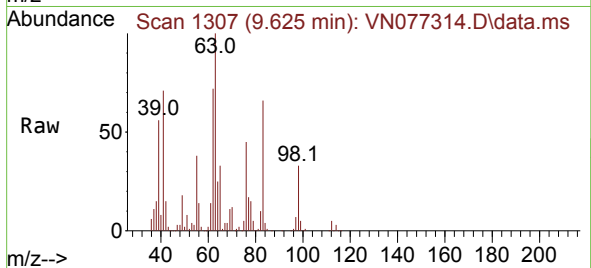
VSTDCCC050EC

Tgt Ion: 63 Resp: 343921

Ion Ratio Lower Upper

63 100

65 33.2 27.1 40.7



#46

Dibromomethane

Concen: 49.524 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

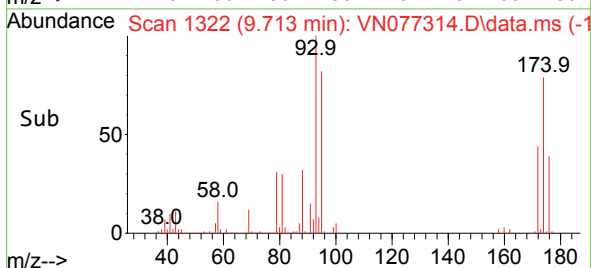
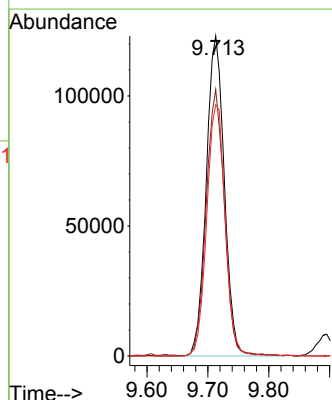
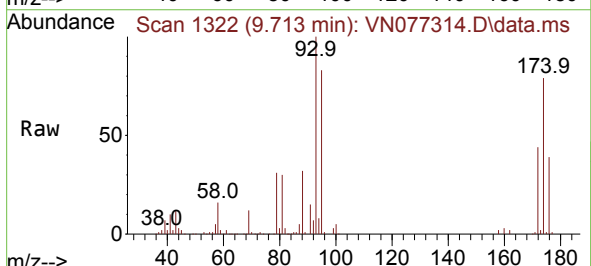
Tgt Ion: 93 Resp: 254564

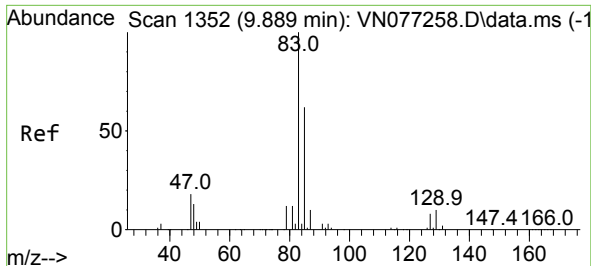
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 80.2 66.0 99.0

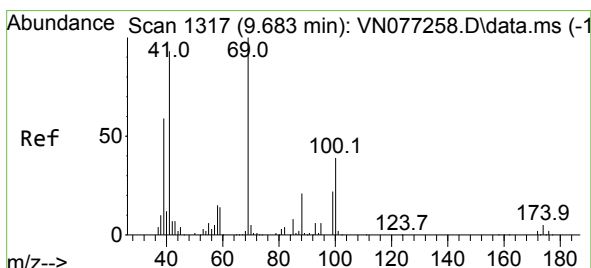
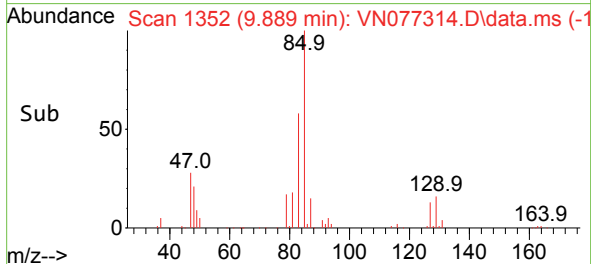
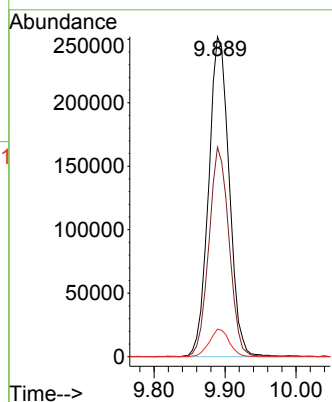
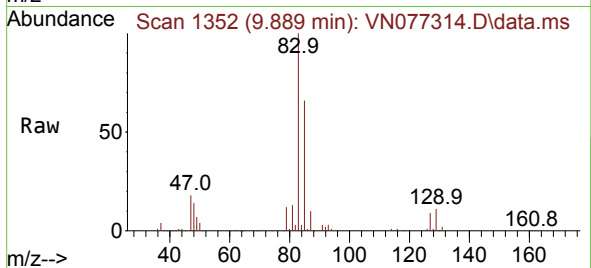




#47
Bromodichloromethane
Concen: 49.312 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

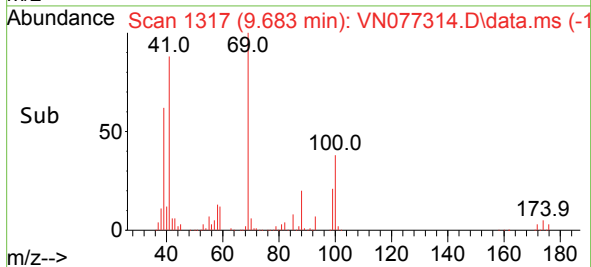
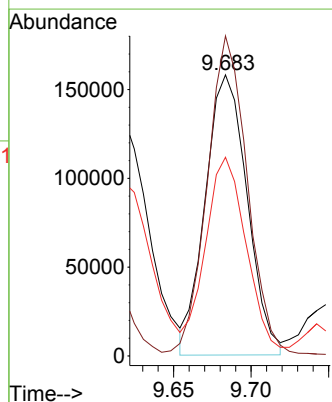
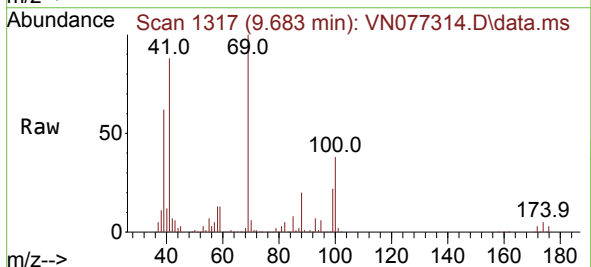
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

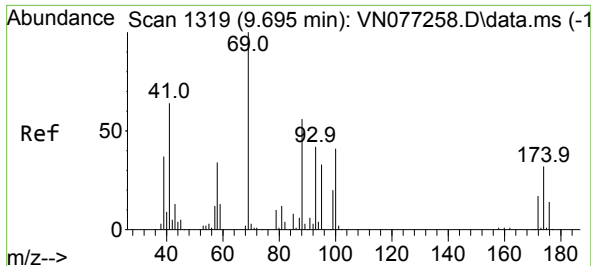
Tgt Ion: 83 Resp: 506640
Ion Ratio Lower Upper
83 100
85 65.5 49.8 74.8
127 8.6 6.2 9.2



#48
Methyl methacrylate
Concen: 45.705 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion: 41 Resp: 296455
Ion Ratio Lower Upper
41 100
69 110.4 85.0 127.6
39 70.0 53.5 80.3





#49

1,4-Dioxane

Concen: 911.734 ug/l

RT: 9.701 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

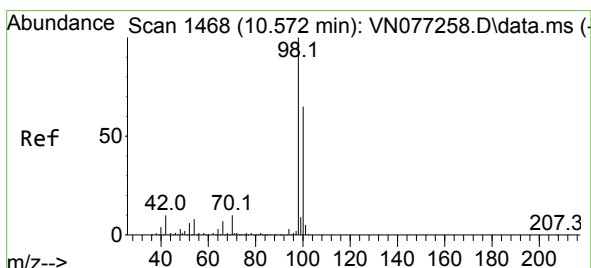
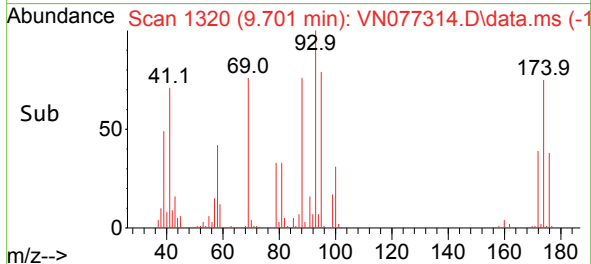
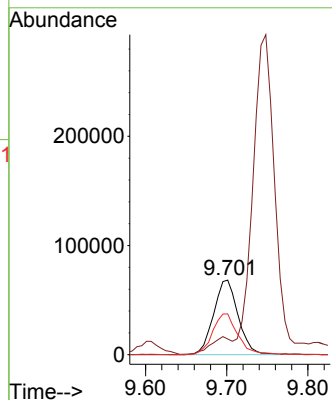
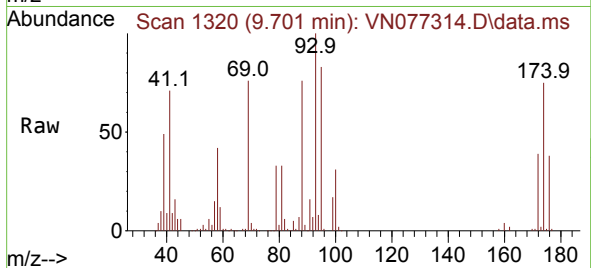
Tgt Ion: 88 Resp: 143376

Ion Ratio Lower Upper

88 100

43 19.8 17.0 25.6

58 56.8 49.8 74.6



#50

Toluene-d8

Concen: 50.082 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VN077314.D

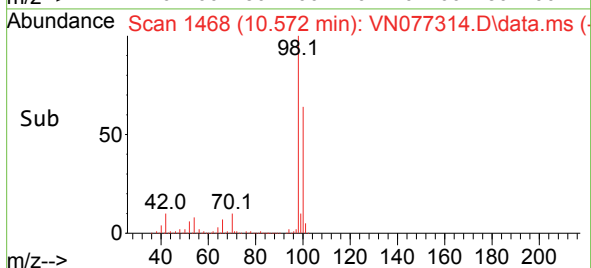
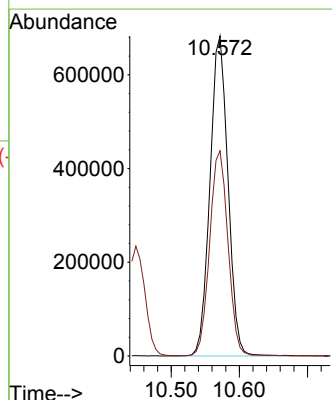
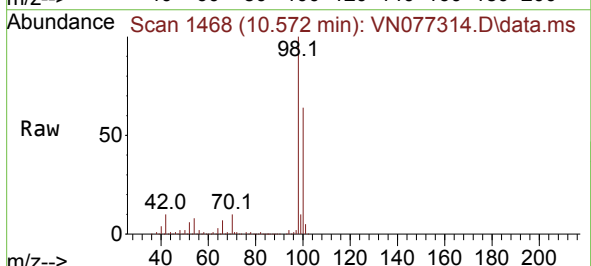
Acq: 12 Apr 2023 17:12

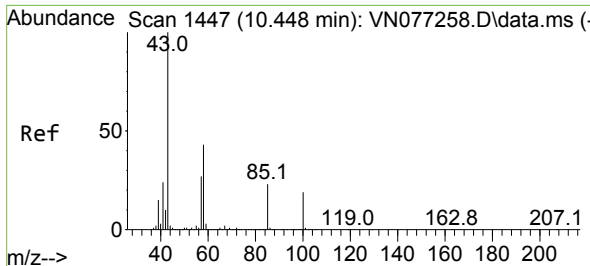
Tgt Ion: 98 Resp: 1255442

Ion Ratio Lower Upper

98 100

100 65.5 51.3 76.9

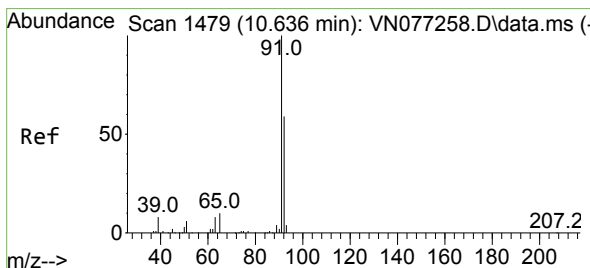
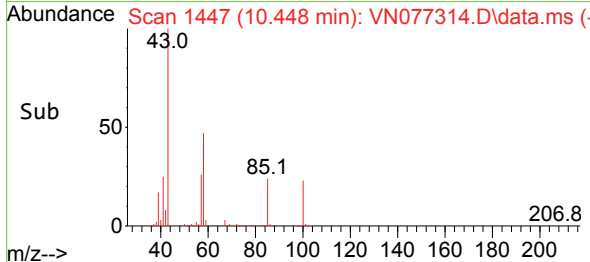
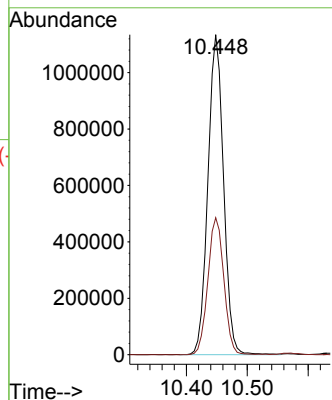
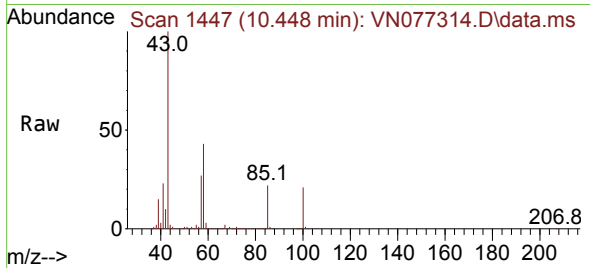




#51
4-Methyl-2-Pentanone
Concen: 229.698 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

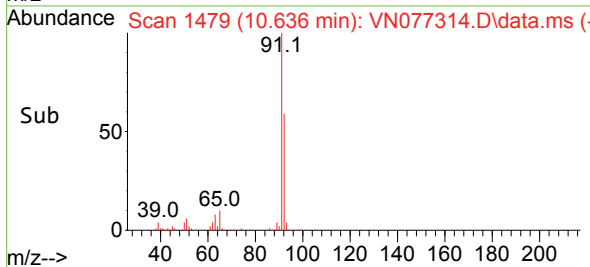
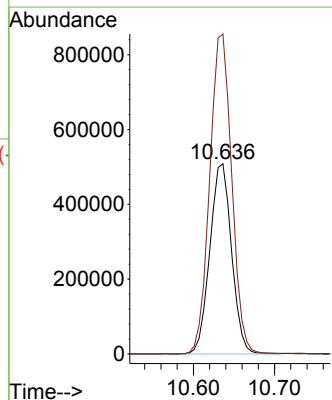
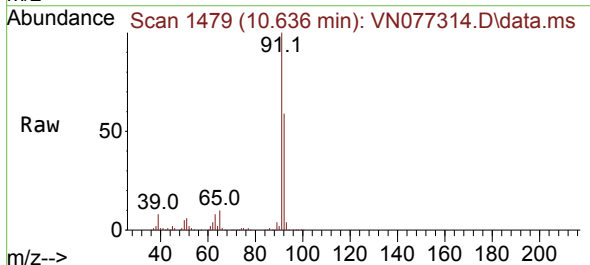
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

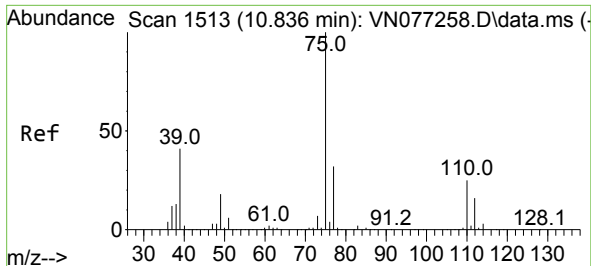
Tgt Ion: 43 Resp: 2018770
Ion Ratio Lower Upper
43 100
58 43.7 34.6 52.0



#52
Toluene
Concen: 50.279 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion: 92 Resp: 945375
Ion Ratio Lower Upper
92 100
91 170.6 138.0 207.0

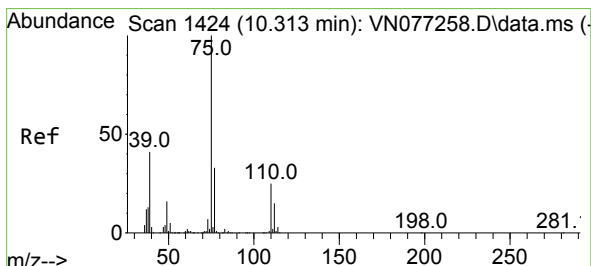
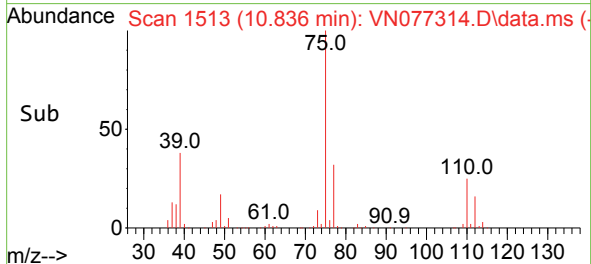
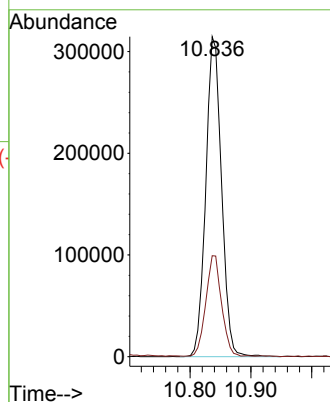
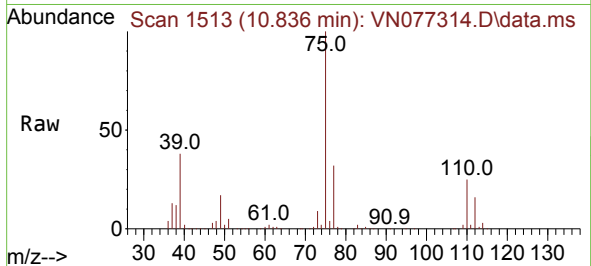




#53
 t-1,3-Dichloropropene
 Concen: 50.660 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: VN077314.D
 Acq: 12 Apr 2023 17:12

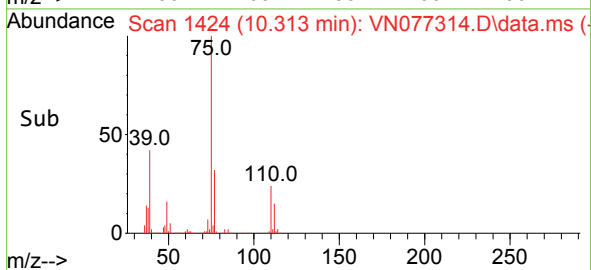
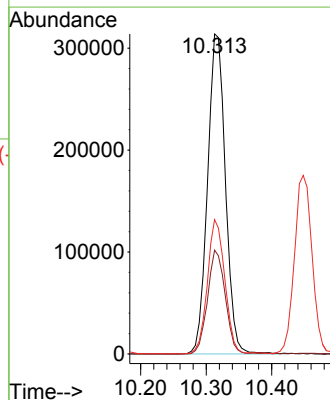
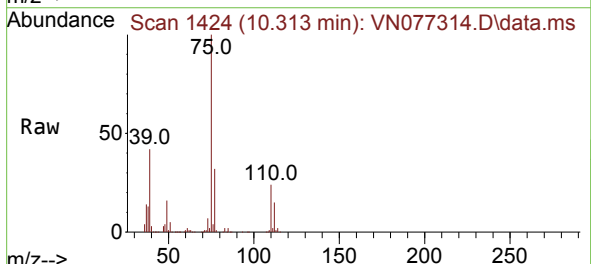
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

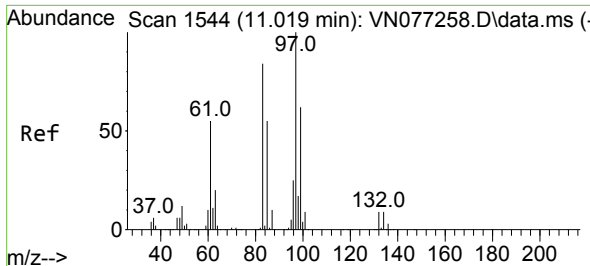
Tgt Ion: 75 Resp: 565192
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 50.157 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN077314.D
 Acq: 12 Apr 2023 17:12

Tgt Ion: 75 Resp: 596049
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.7 40.1
 39 41.9 32.8 49.2



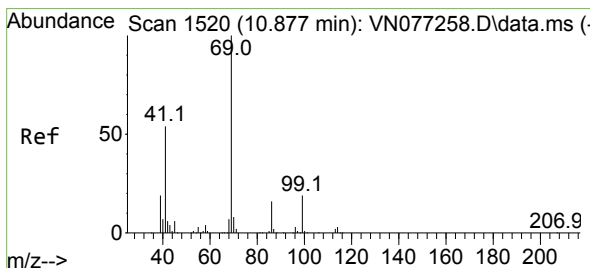
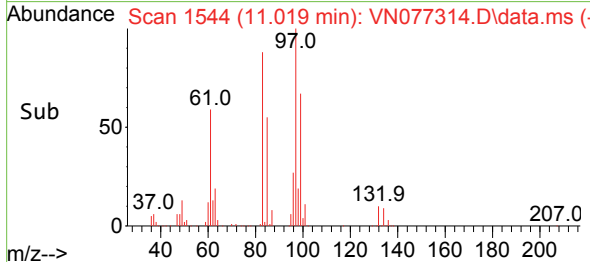
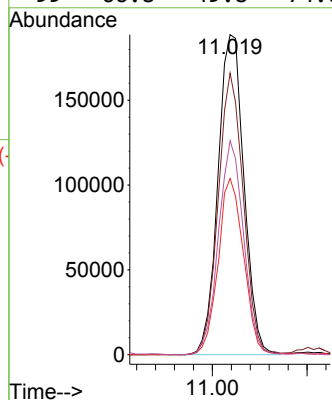
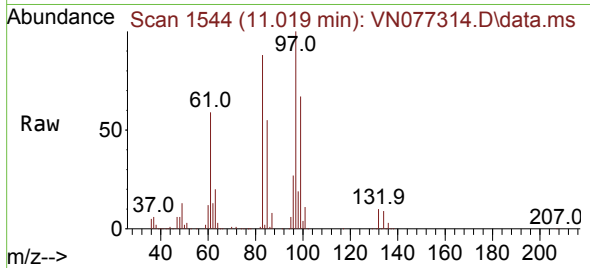


#55
1,1,2-Trichloroethane
Concen: 48.783 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 360064

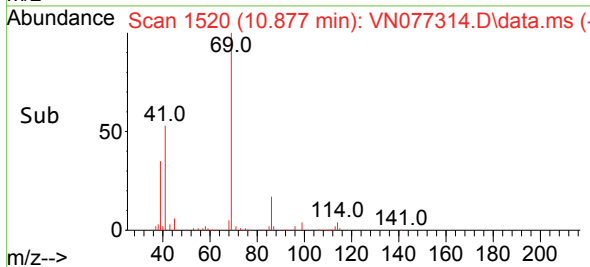
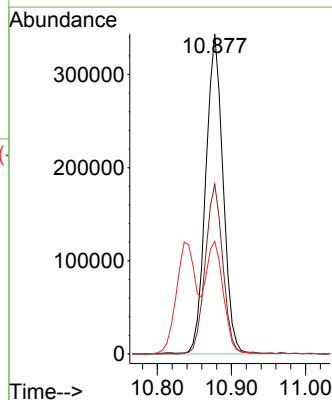
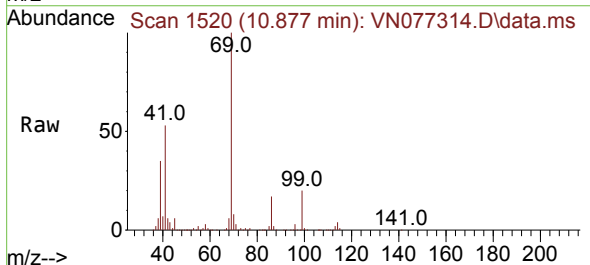
Ion	Ratio	Lower	Upper
97	100		
83	88.0	67.4	101.2
85	55.1	44.1	66.1
99	66.8	49.8	74.6

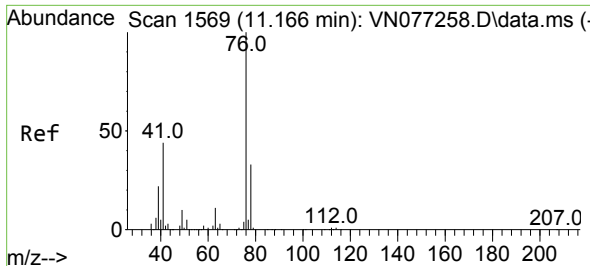


#56
Ethyl methacrylate
Concen: 48.521 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion: 69 Resp: 557816

Ion	Ratio	Lower	Upper
69	100		
41	53.0	42.8	64.2
39	33.8	27.0	40.4

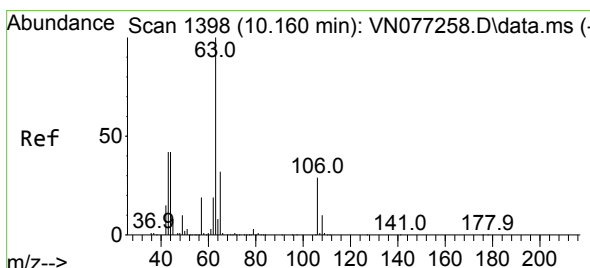
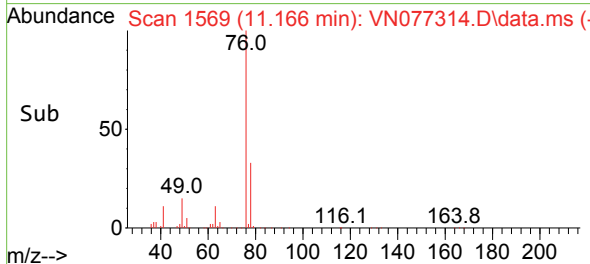
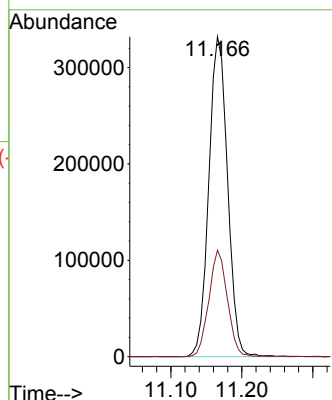
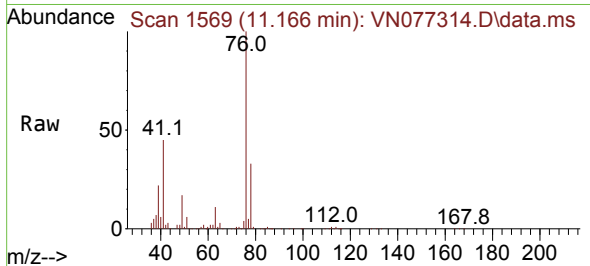




#57
1,3-Dichloropropane
Concen: 49.875 ug/l
RT: 11.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

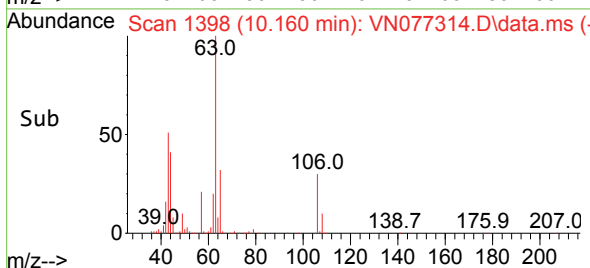
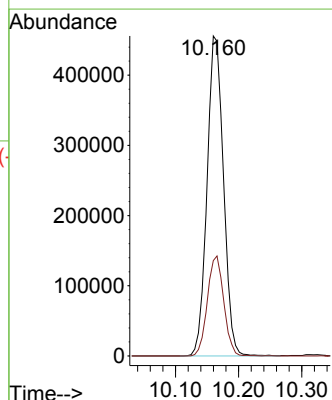
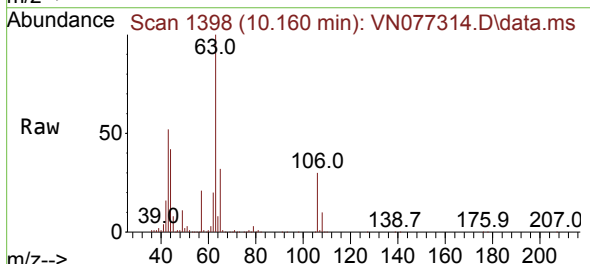
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

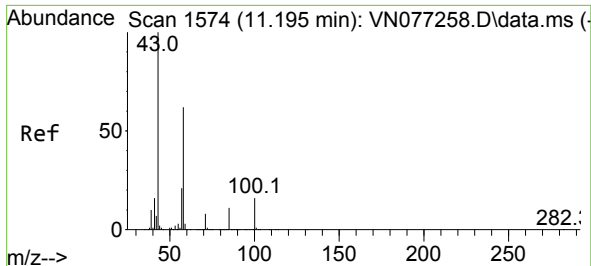
Tgt Ion: 76 Resp: 608176
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 241.130 ug/l
RT: 10.160 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion: 63 Resp: 825201
Ion Ratio Lower Upper
63 100
106 31.0 24.1 36.1

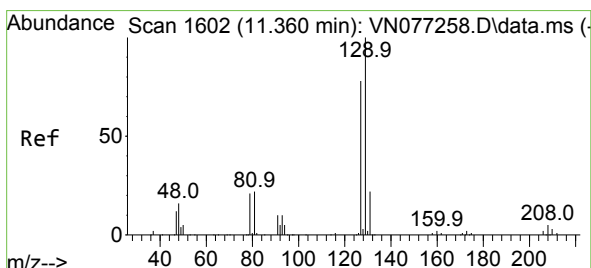
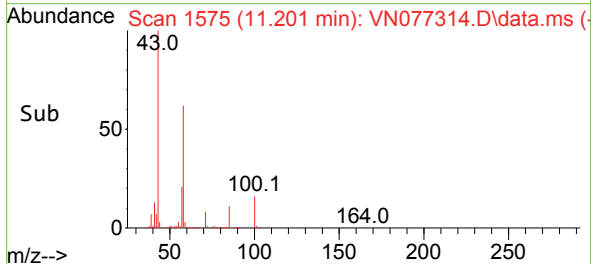
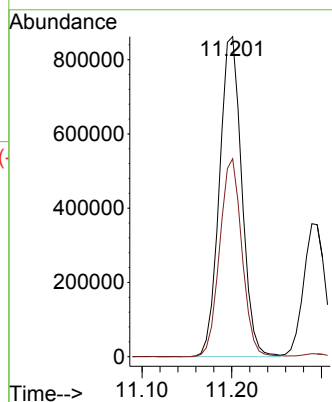
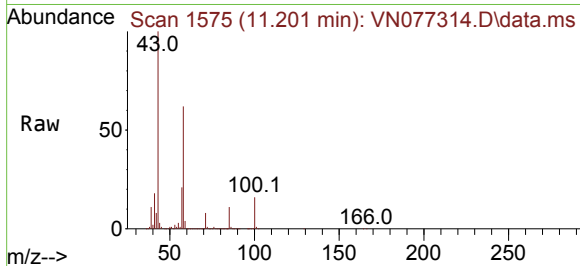




#59
2-Hexanone
Concen: 227.676 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

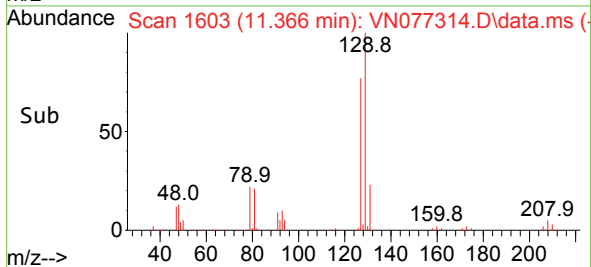
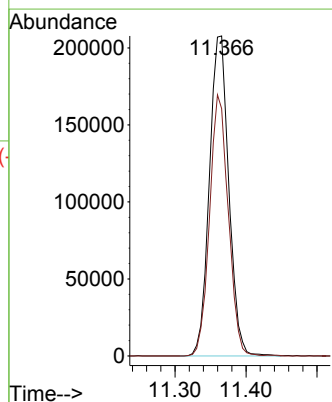
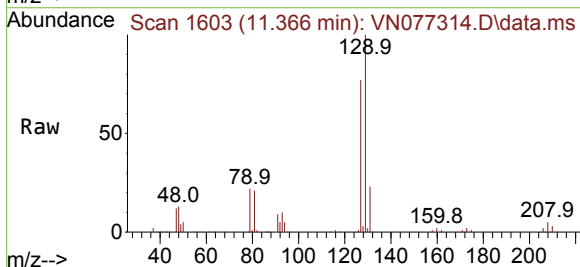
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

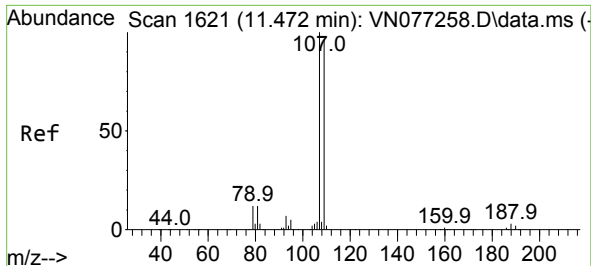
Tgt Ion: 43 Resp: 1490740
Ion Ratio Lower Upper
43 100
58 61.5 30.9 92.5



#60
Dibromochloromethane
Concen: 51.835 ug/l
RT: 11.366 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion: 129 Resp: 394040
Ion Ratio Lower Upper
129 100
127 78.7 38.1 114.5

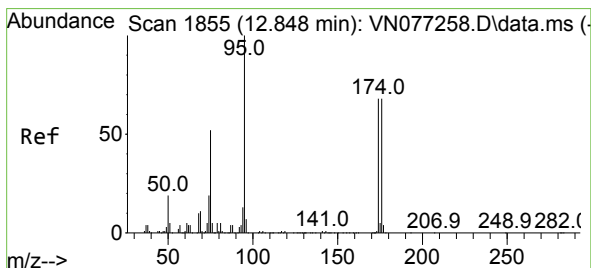
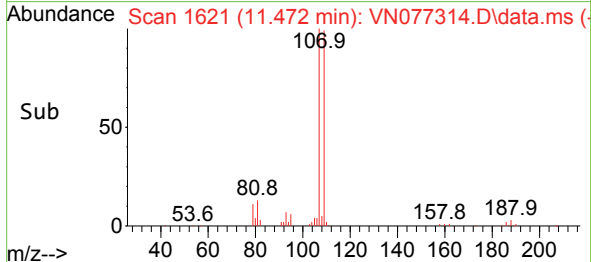
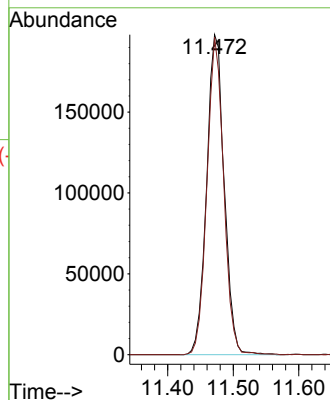
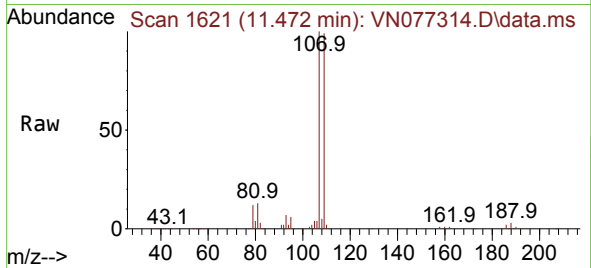




#61
1,2-Dibromoethane
Concen: 50.076 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

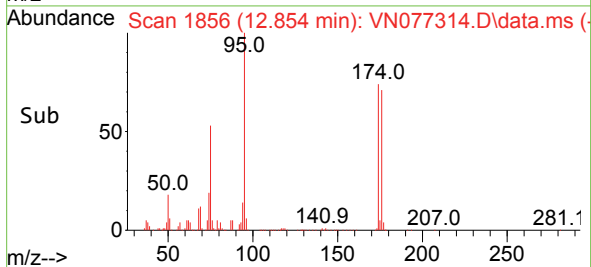
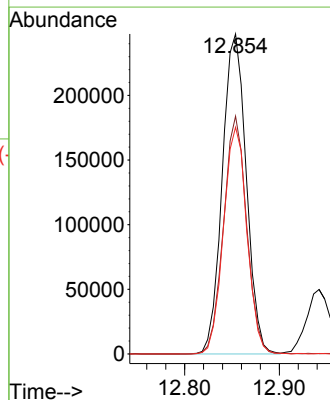
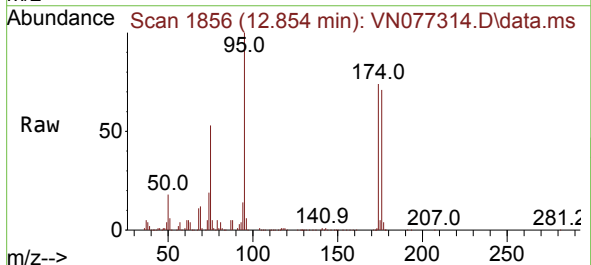
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

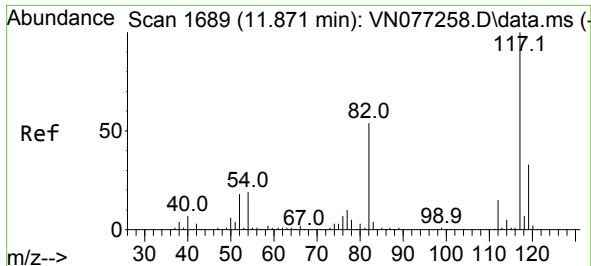
Tgt Ion:107 Resp: 368914
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.208 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion: 95 Resp: 435274
Ion Ratio Lower Upper
95 100
174 71.7 0.0 146.8
176 69.1 0.0 139.6

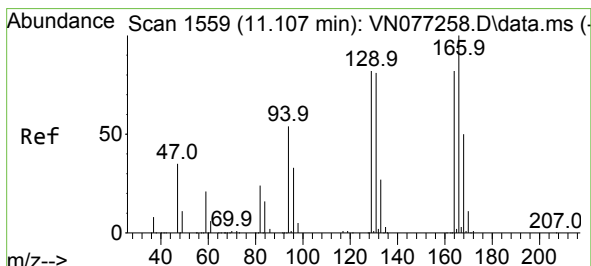
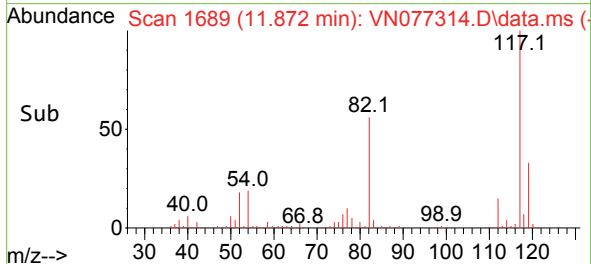
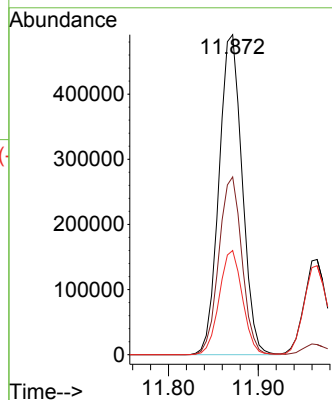
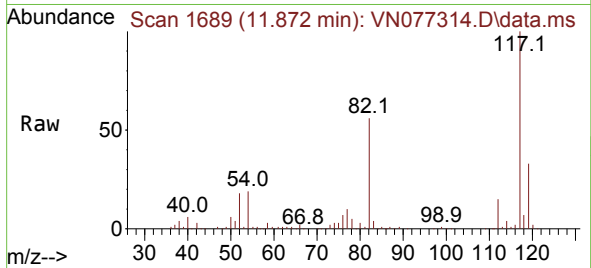




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 117
Delta R.T. 0.001 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

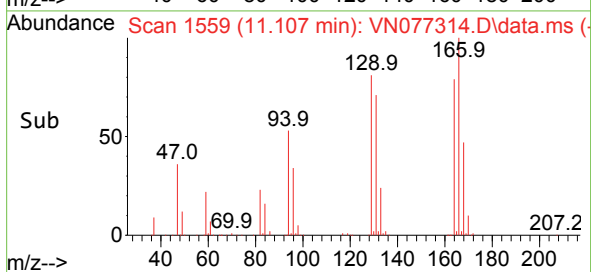
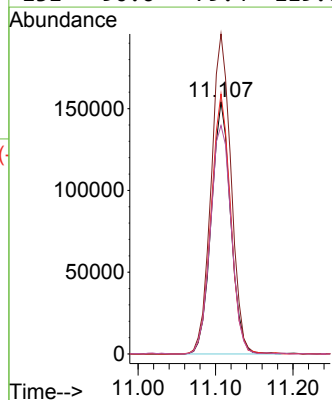
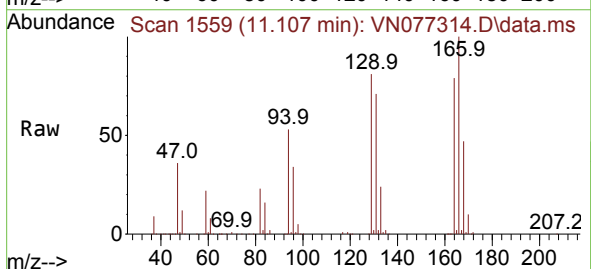
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

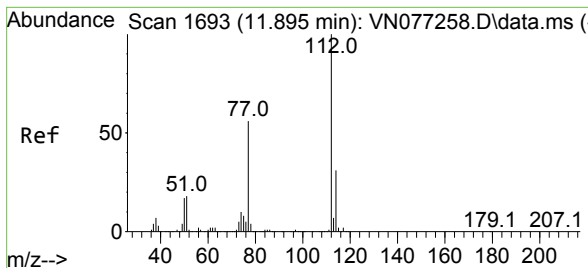
Tgt Ion:117 Resp: 880912
Ion Ratio Lower Upper
117 100
82 55.6 42.9 64.3
119 32.6 26.2 39.4



#64
Tetrachloroethene
Concen: 49.207 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion:164 Resp: 267777
Ion Ratio Lower Upper
164 100
166 126.9 97.8 146.6
129 103.1 80.1 120.1
131 90.6 79.4 119.0

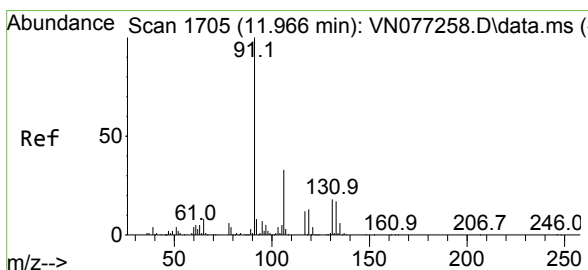
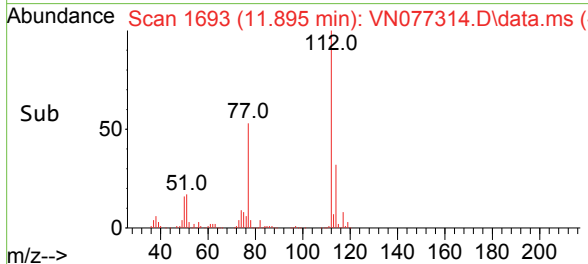
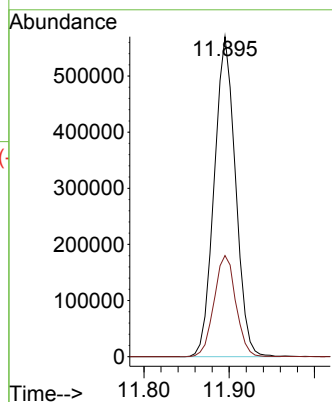
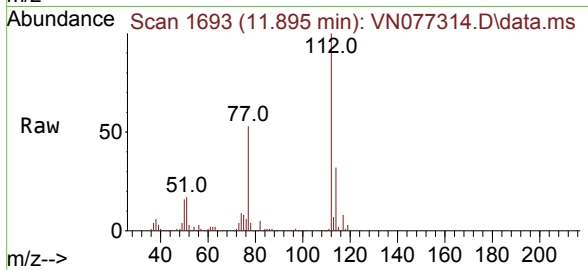




#65
Chlorobenzene
Concen: 50.944 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

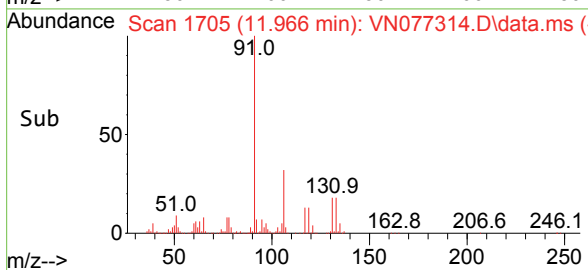
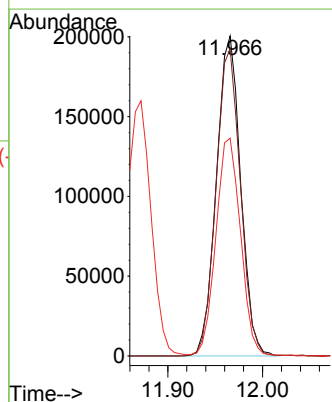
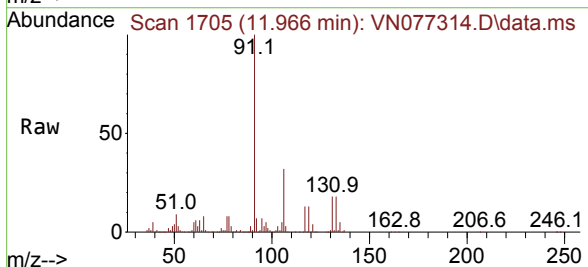
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

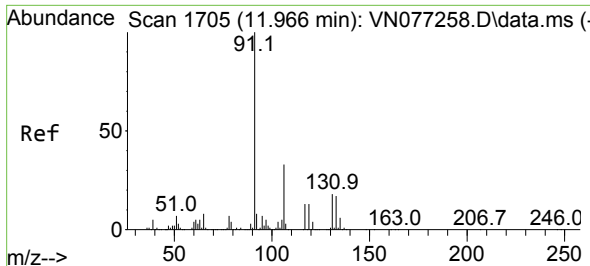
Tgt Ion:112 Resp: 988016
Ion Ratio Lower Upper
112 100
114 31.6 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.692 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion:131 Resp: 357314
Ion Ratio Lower Upper
131 100
133 96.0 46.9 140.6
119 69.4 34.0 102.0

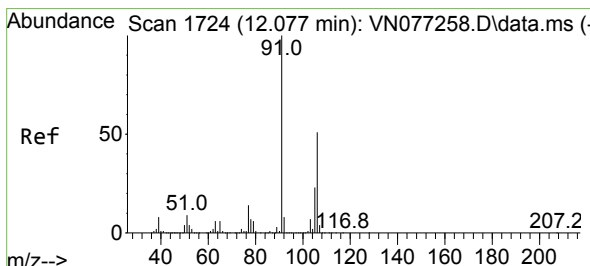
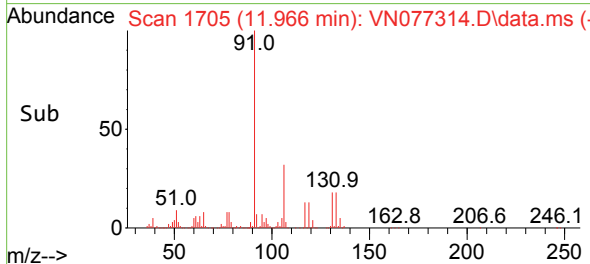
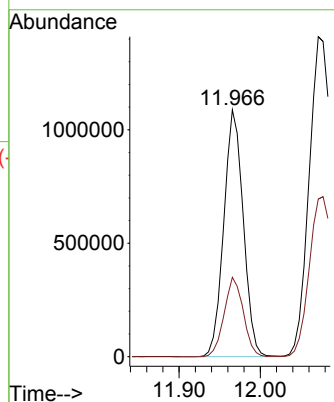
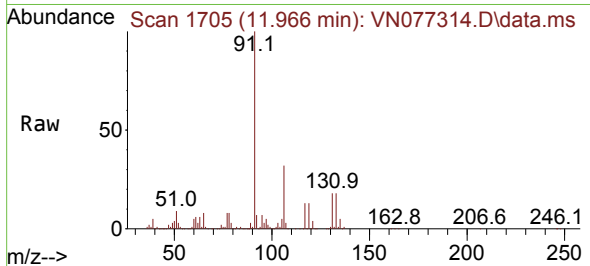




#67
Ethyl Benzene
Concen: 50.745 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

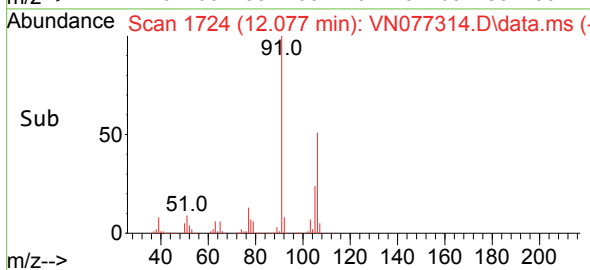
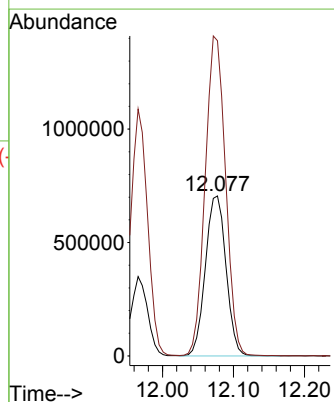
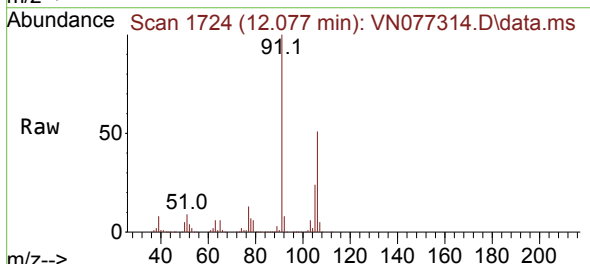
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

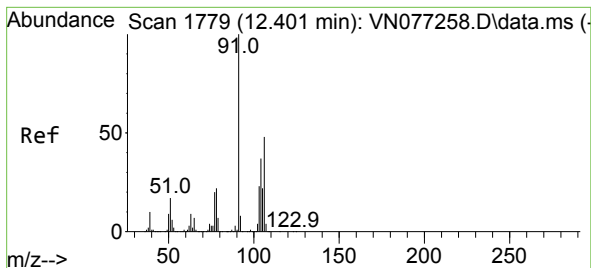
Tgt Ion: 91 Resp: 1816095
Ion Ratio Lower Upper
91 100
106 32.1 26.2 39.2



#68
m/p-Xylenes
Concen: 101.219 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion:106 Resp: 1423356
Ion Ratio Lower Upper
106 100
91 197.5 158.7 238.1

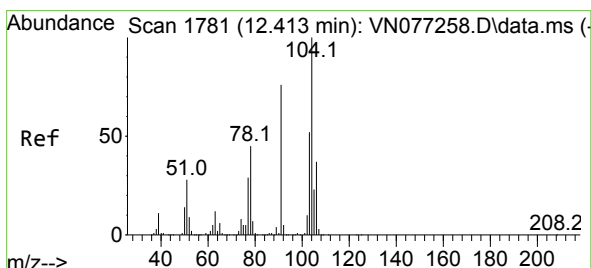
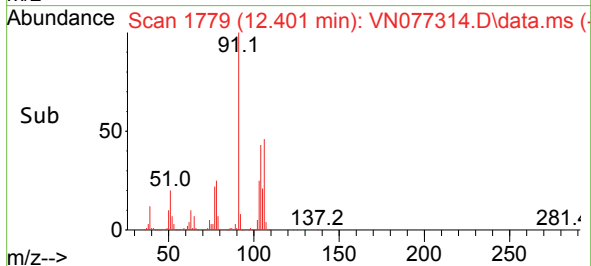
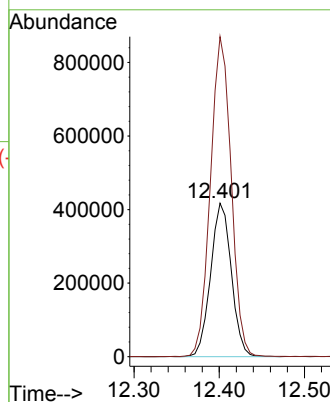
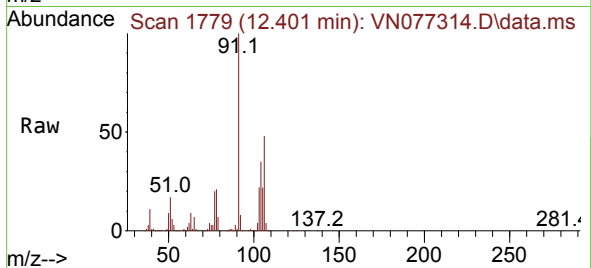




#69
o-Xylene
Concen: 50.817 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

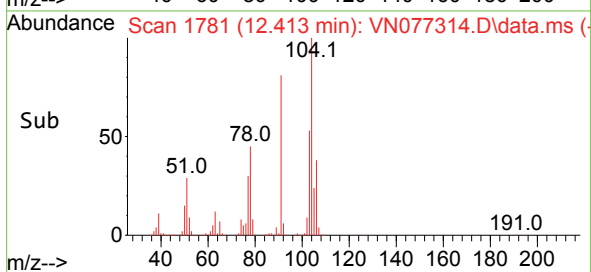
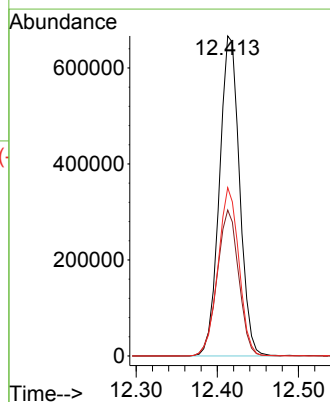
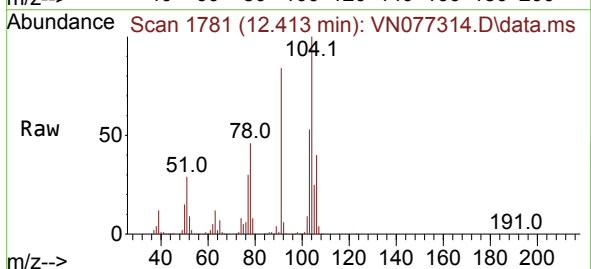
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

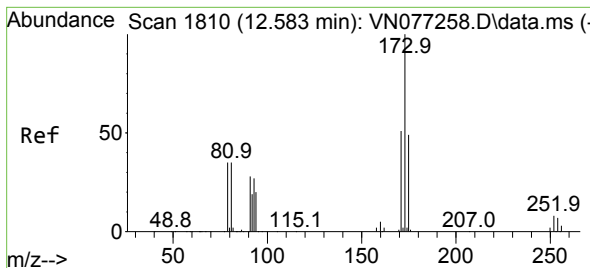
Tgt Ion:106 Resp: 704962
Ion Ratio Lower Upper
106 100
91 209.2 104.0 312.0



#70
Styrene
Concen: 51.681 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion:104 Resp: 1153733
Ion Ratio Lower Upper
104 100
78 48.6 38.0 57.0
103 54.6 43.1 64.7

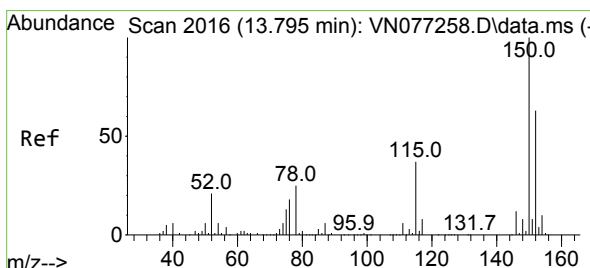
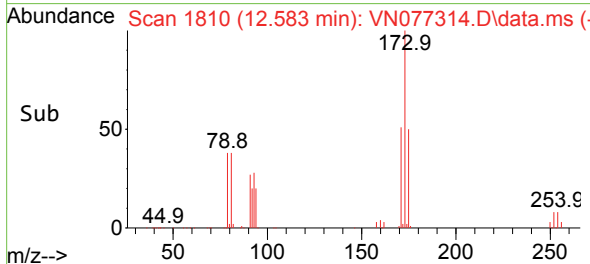
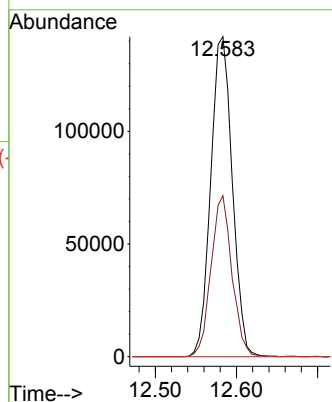
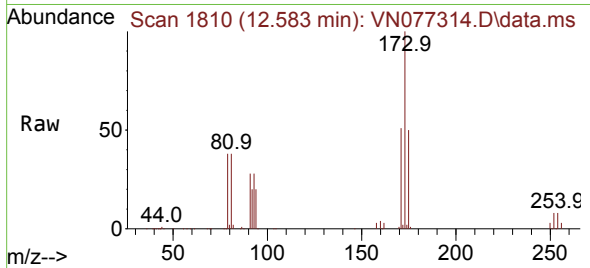




#71
Bromoform
Concen: 50.766 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

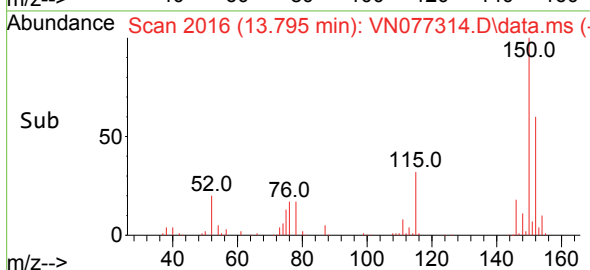
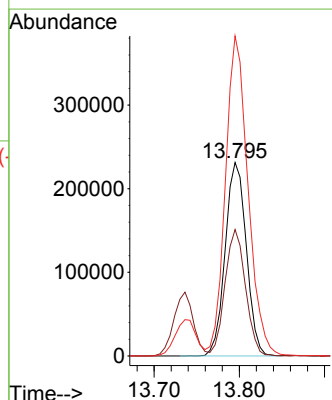
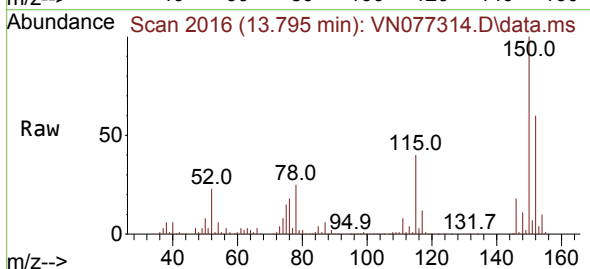
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

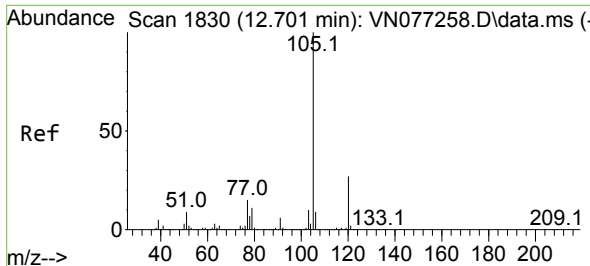
Tgt Ion:173 Resp: 262238
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion:152 Resp: 399106
Ion Ratio Lower Upper
152 100
115 63.3 32.1 96.3
150 176.5 0.0 354.8

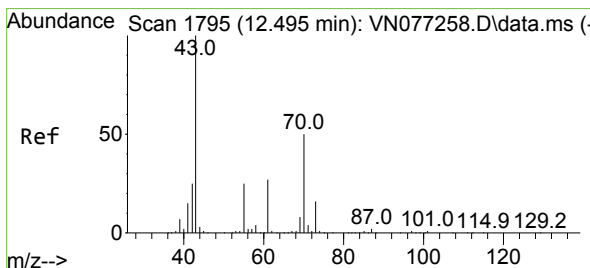
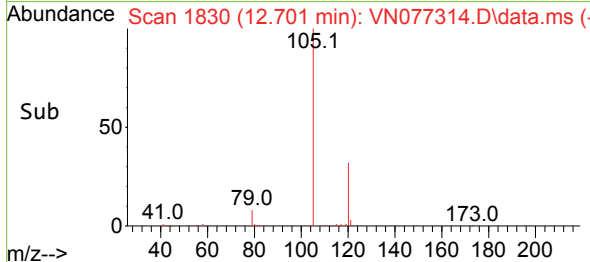
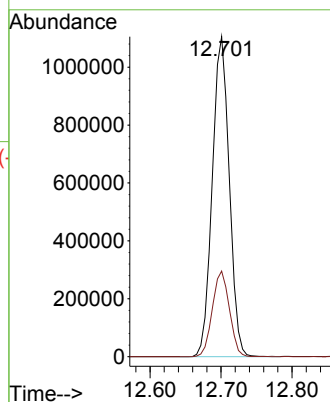
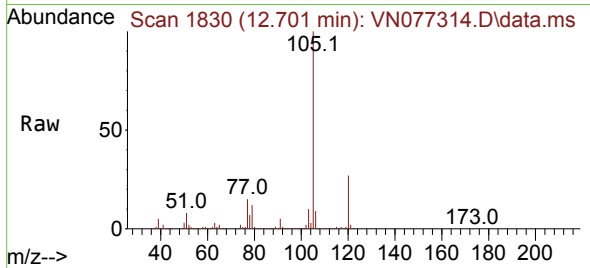




#73
Isopropylbenzene
Concen: 47.277 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

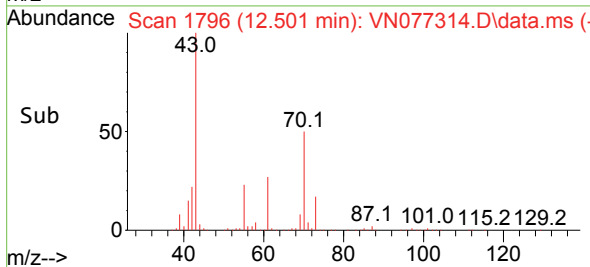
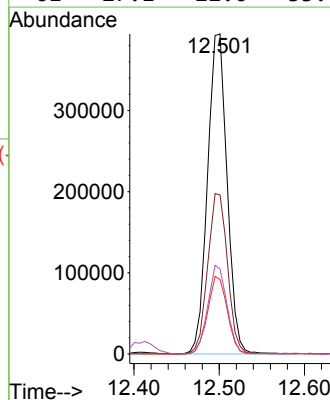
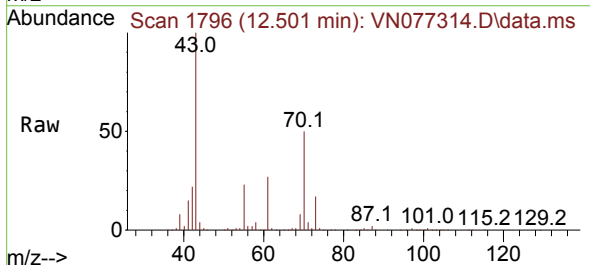
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

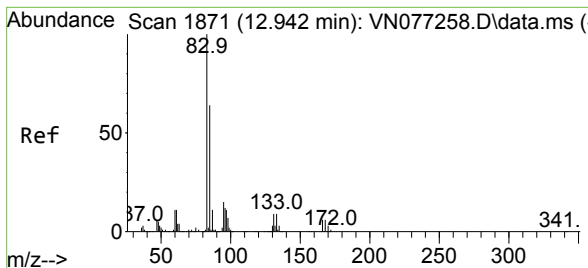
Tgt Ion:105 Resp: 1832697
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 42.854 ug/l
RT: 12.501 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion: 43 Resp: 629548
Ion Ratio Lower Upper
43 100
70 50.7 41.0 61.6
55 24.5 19.3 28.9
61 27.1 22.0 33.0

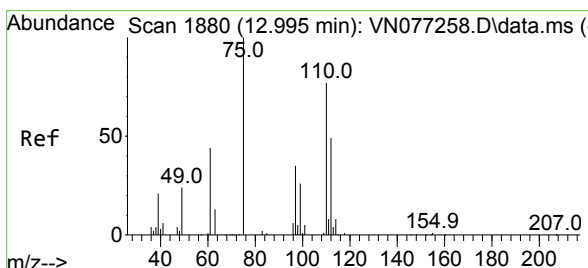
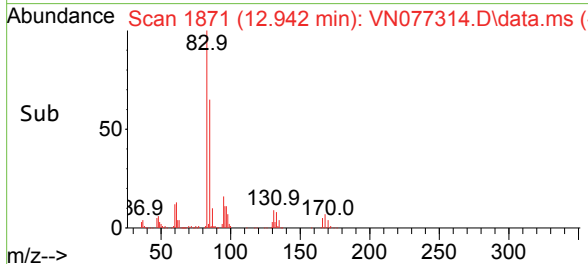
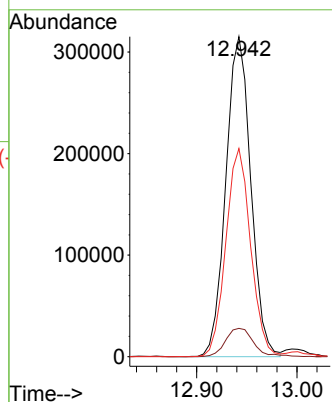
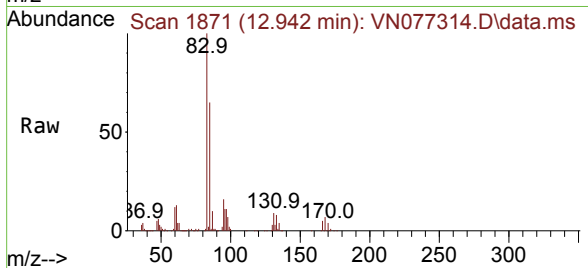




#75
1,1,2,2-Tetrachloroethane
Concen: 44.902 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

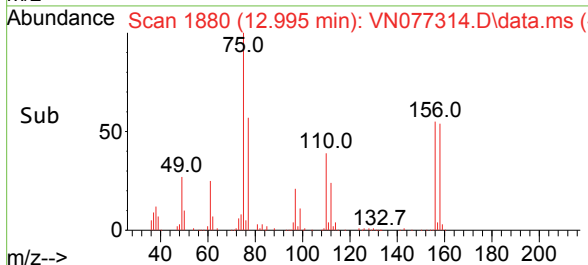
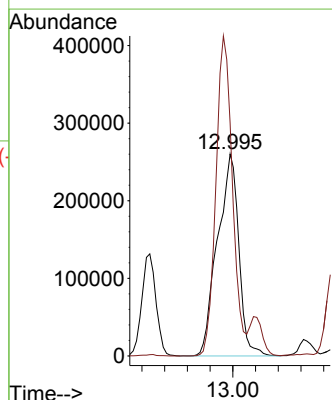
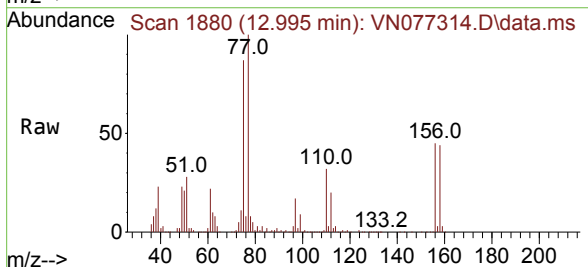
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

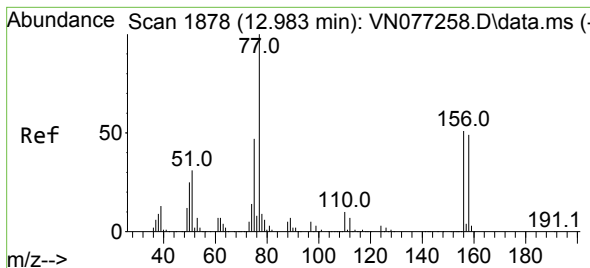
Tgt Ion: 83 Resp: 546248
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.6
85 64.5 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 71.318 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion: 75 Resp: 677792
Ion Ratio Lower Upper
75 100
77 123.3 88.3 264.9





#77

Bromobenzene

Concen: 46.924 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

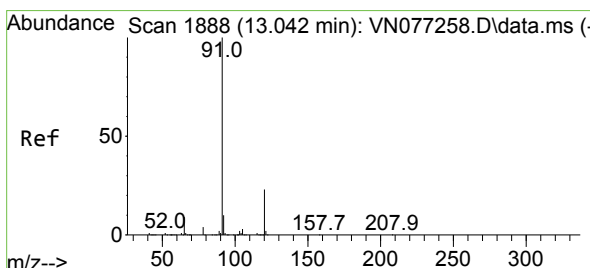
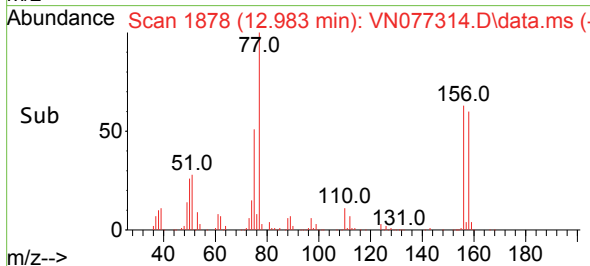
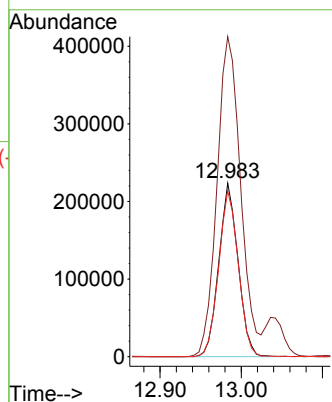
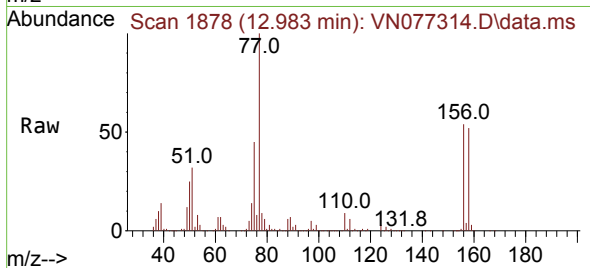
Tgt Ion:156 Resp: 369858

Ion Ratio Lower Upper

156 100

77 225.9 115.3 345.8

158 97.6 49.3 147.8



#78

n-propylbenzene

Concen: 49.614 ug/l

RT: 13.042 min Scan# 1888

Delta R.T. 0.000 min

Lab File: VN077314.D

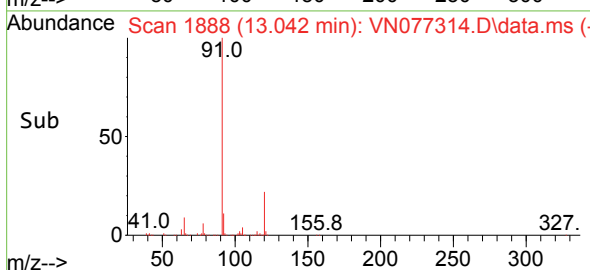
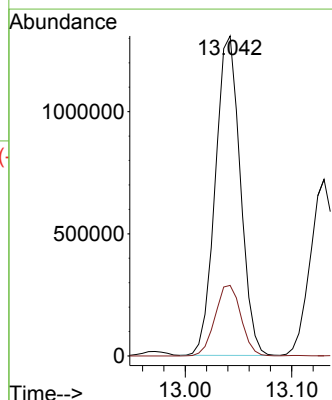
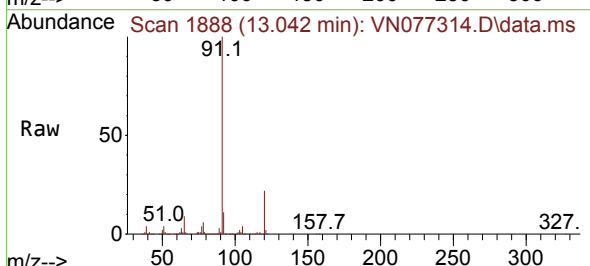
Acq: 12 Apr 2023 17:12

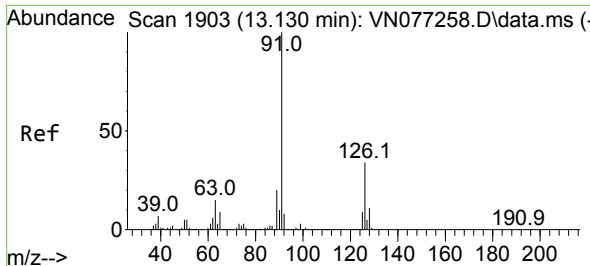
Tgt Ion: 91 Resp: 2125076

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.5

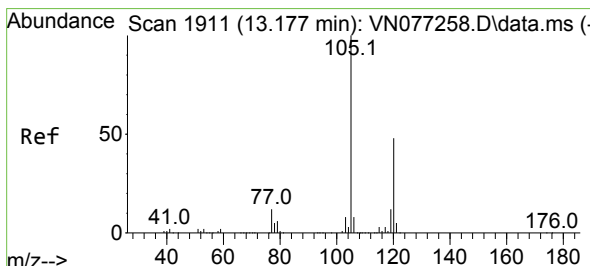
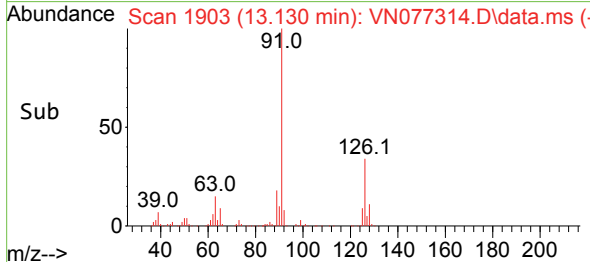
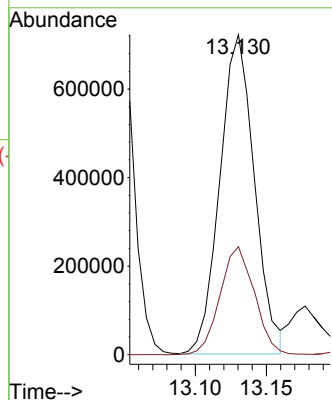
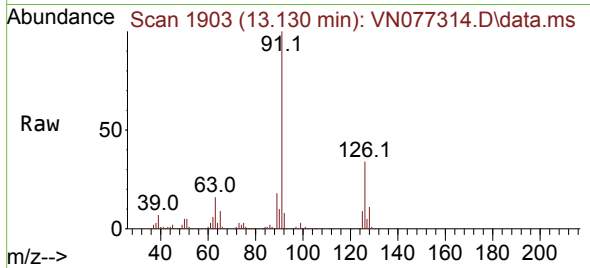




#79
2-Chlorotoluene
Concen: 47.317 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

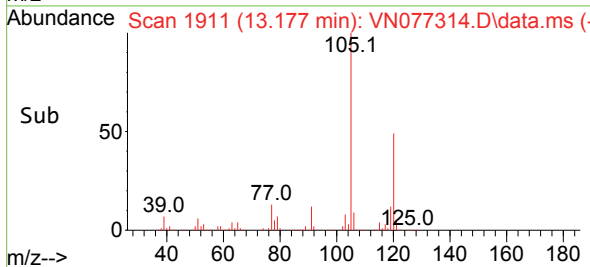
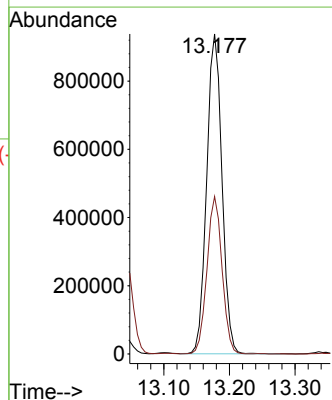
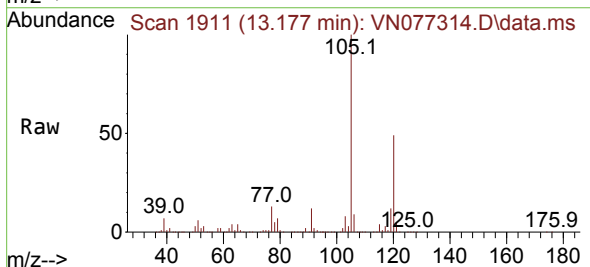
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

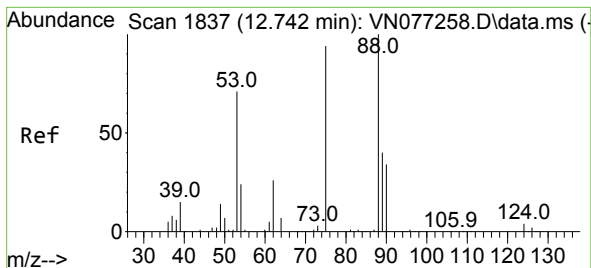
Tgt Ion: 91 Resp: 1220333
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 49.148 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion: 105 Resp: 1521696
Ion Ratio Lower Upper
105 100
120 48.4 24.3 73.0

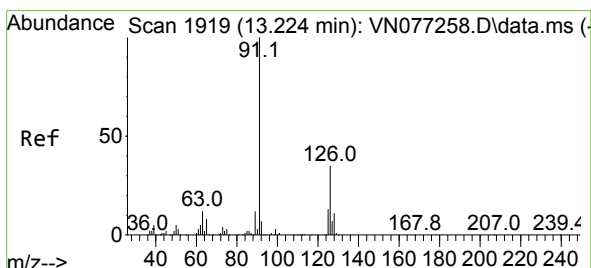
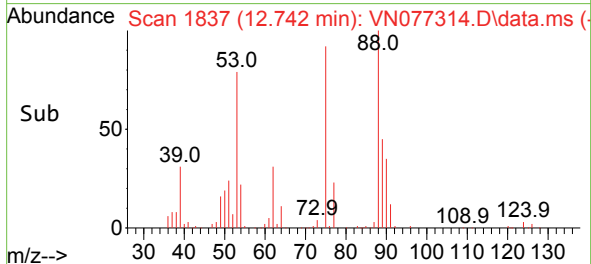
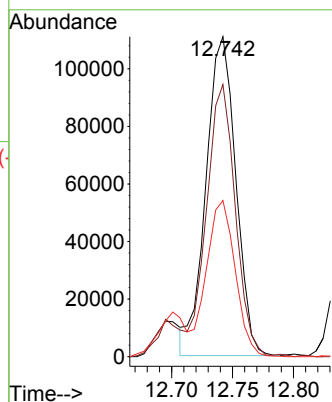
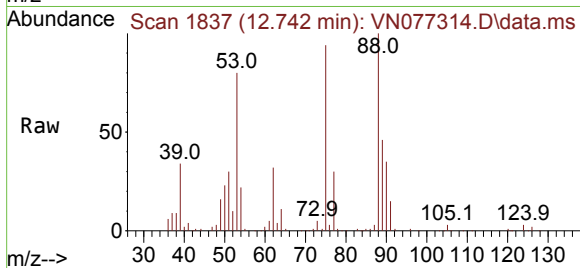




#81
trans-1,4-Dichloro-2-butene
Concen: 44.669 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

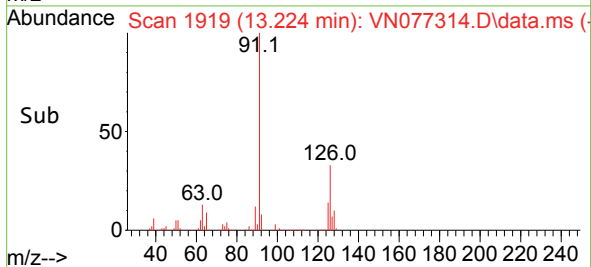
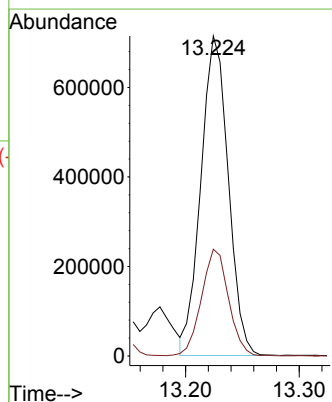
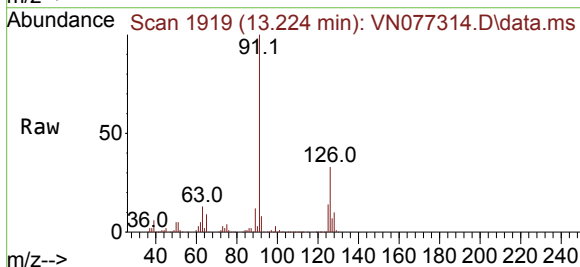
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

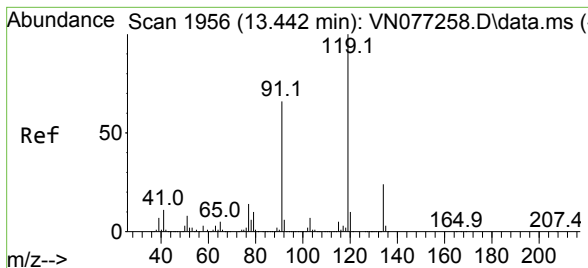
Tgt Ion: 75 Resp: 188650
Ion Ratio Lower Upper
75 100
53 82.1 72.8 109.2
89 47.7 37.4 56.2



#82
4-Chlorotoluene
Concen: 49.157 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion: 91 Resp: 1195329
Ion Ratio Lower Upper
91 100
126 33.0 16.9 50.7

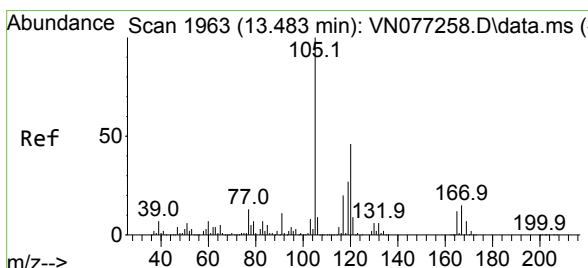
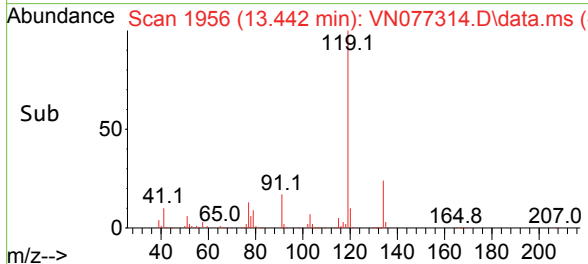
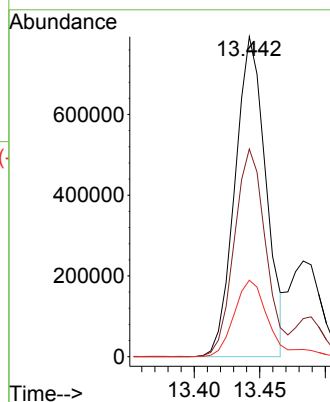
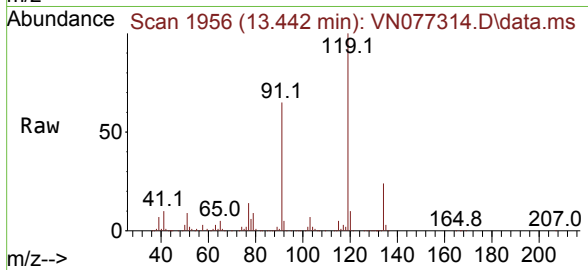




#83
tert-Butylbenzene
Concen: 47.222 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

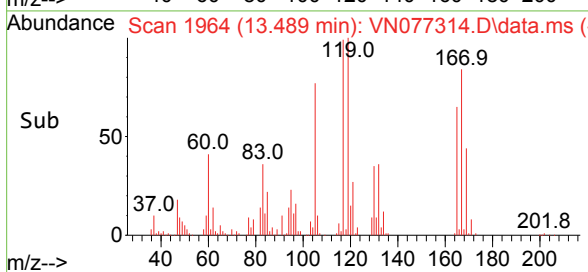
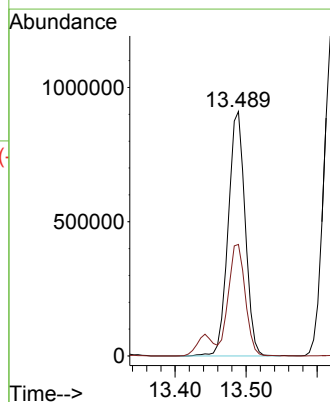
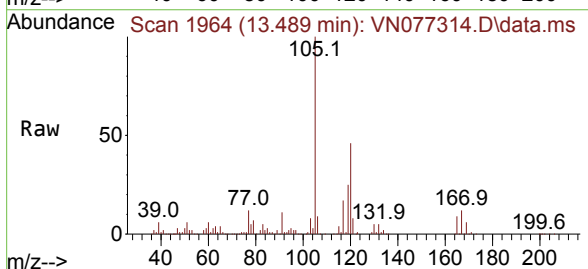
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

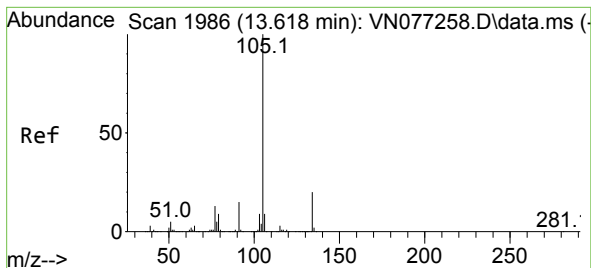
Tgt Ion:119 Resp: 1301409
Ion Ratio Lower Upper
119 100
91 66.3 33.5 100.4
134 26.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.358 ug/l
RT: 13.489 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion:105 Resp: 1509770
Ion Ratio Lower Upper
105 100
120 45.3 22.5 67.5

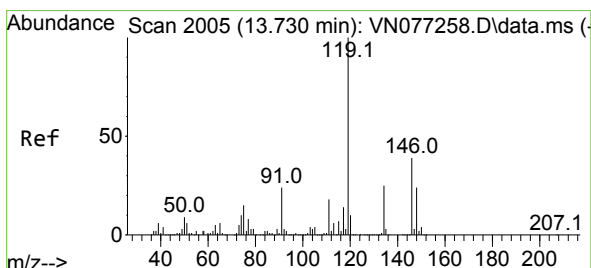
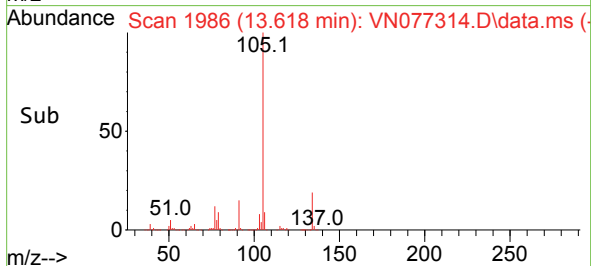
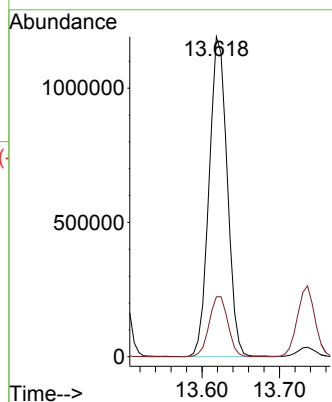
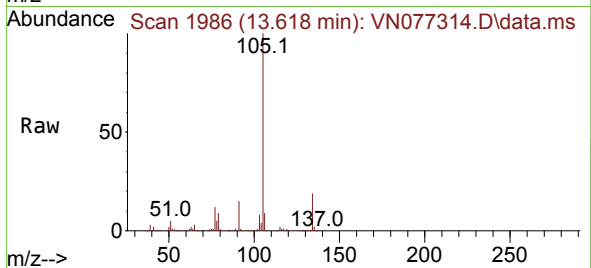




#85
 sec-Butylbenzene
 Concen: 50.379 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN077314.D
 Acq: 12 Apr 2023 17:12

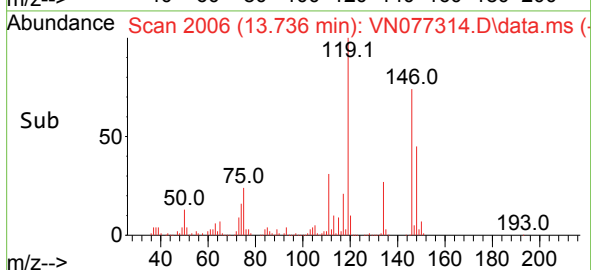
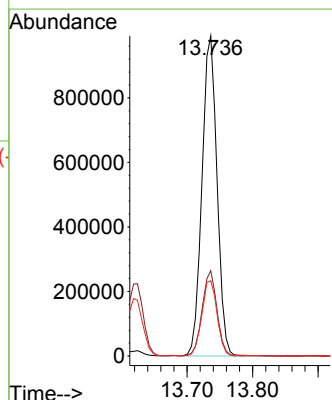
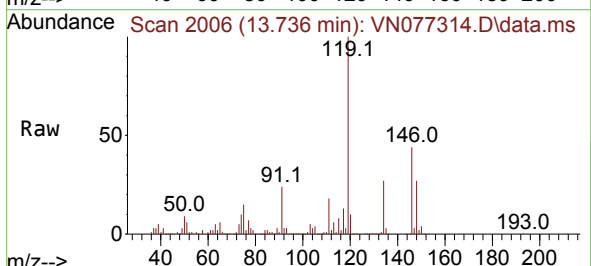
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

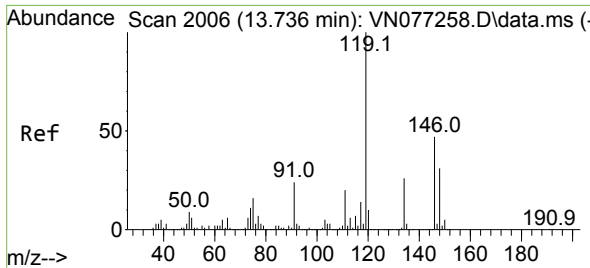
Tgt Ion:105 Resp: 1934927
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 52.426 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.006 min
 Lab File: VN077314.D
 Acq: 12 Apr 2023 17:12

Tgt Ion:119 Resp: 1582491
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 23.8 12.3 36.8

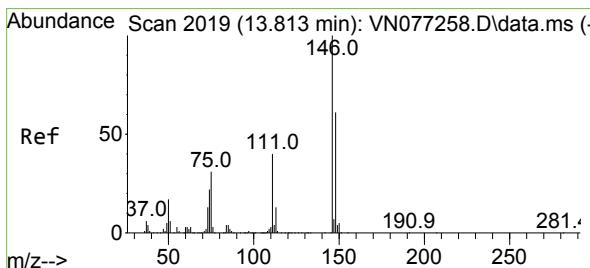
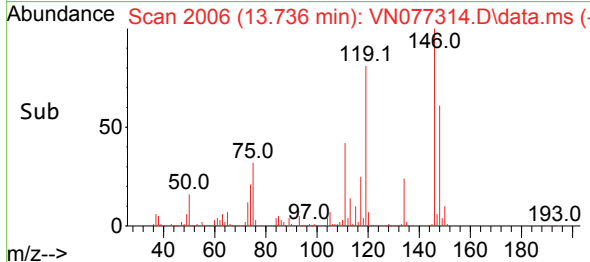
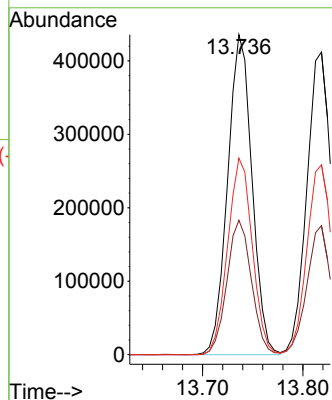
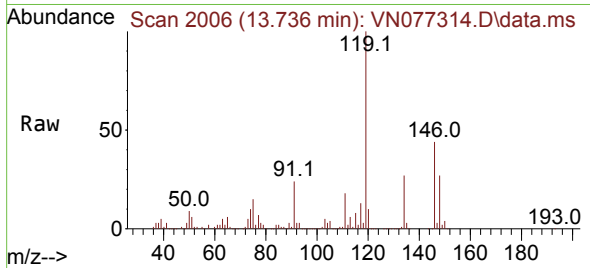




#87
1,3-Dichlorobenzene
Concen: 50.547 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

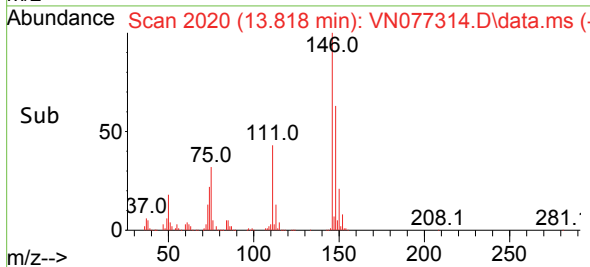
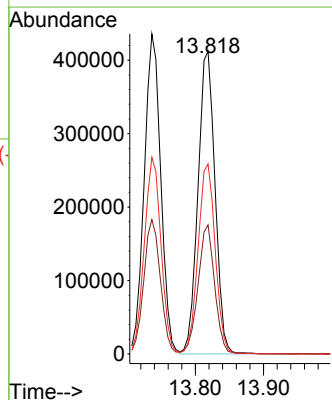
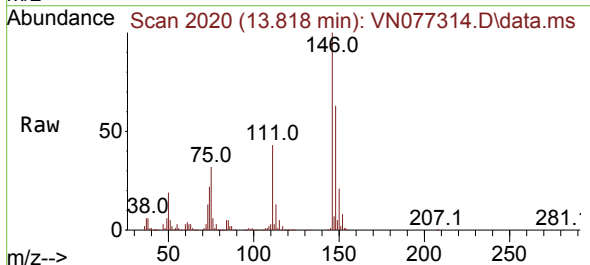
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

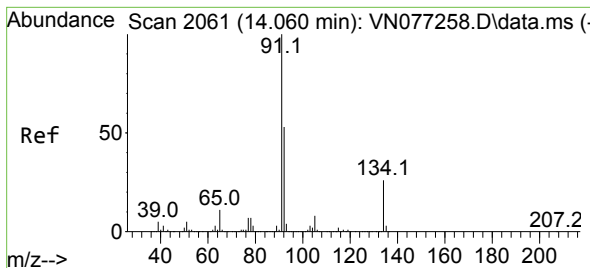
Tgt Ion:146 Resp: 737088
Ion Ratio Lower Upper
146 100
111 42.2 21.8 65.4
148 62.1 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 49.625 ug/l
RT: 13.818 min Scan# 2020
Delta R.T. 0.005 min
Lab File: VN077314.D
Acq: 12 Apr 2023 17:12

Tgt Ion:146 Resp: 713622
Ion Ratio Lower Upper
146 100
111 41.9 20.4 61.2
148 63.3 31.6 95.0





#89

n-Butylbenzene

Concen: 54.733 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

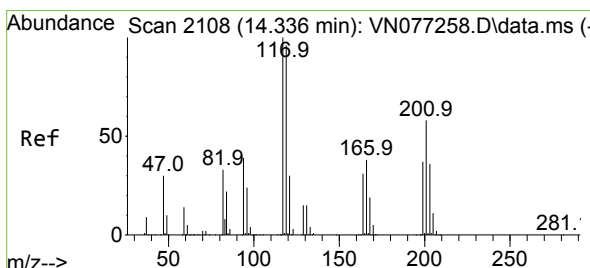
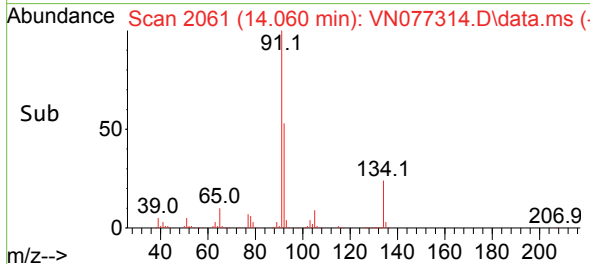
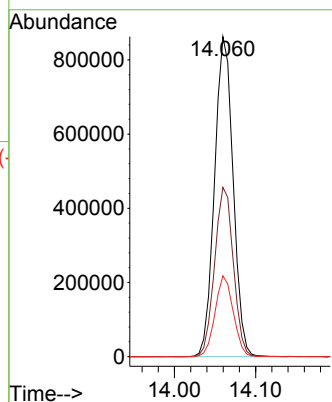
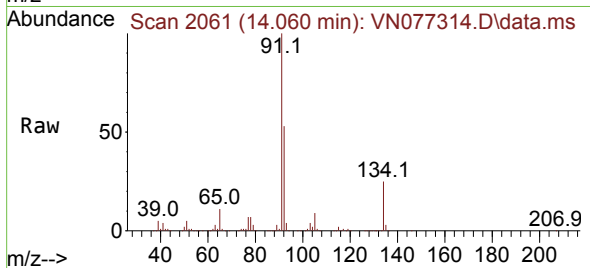
MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 1371544

Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.7	80.0
134	24.8	12.8	38.3



#90

Hexachloroethane

Concen: 48.214 ug/l

RT: 14.336 min Scan# 2108

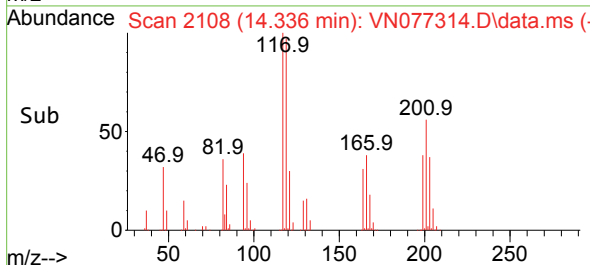
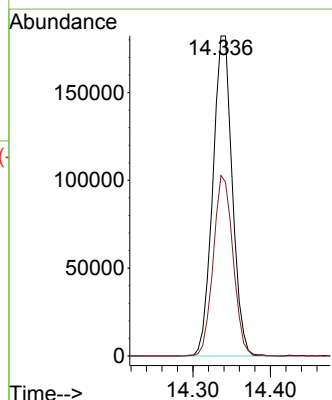
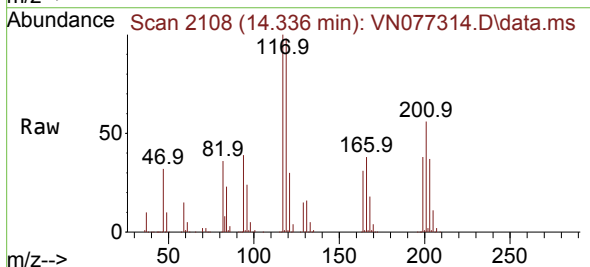
Delta R.T. 0.000 min

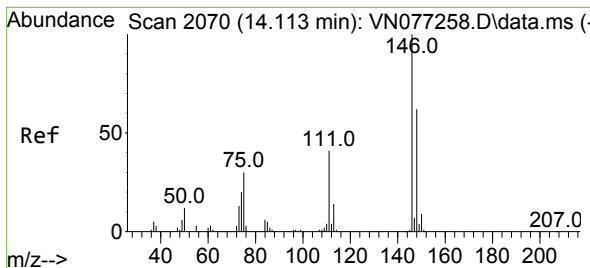
Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Tgt Ion: 117 Resp: 318210

Ion	Ratio	Lower	Upper
117	100		
201	56.9	29.8	89.5





#91

1,2-Dichlorobenzene

Concen: 48.955 ug/l

RT: 14.113 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

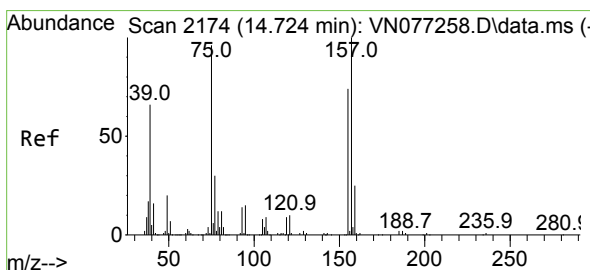
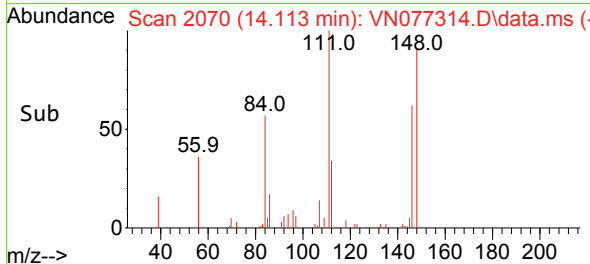
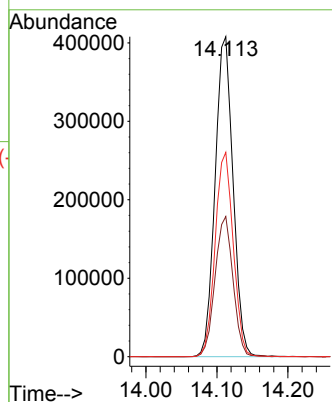
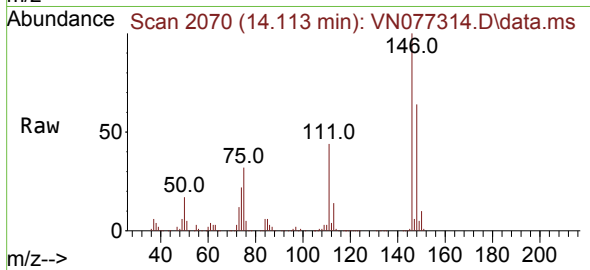
Tgt Ion:146 Resp: 714167

Ion Ratio Lower Upper

146 100

111 43.9 21.9 65.5

148 64.4 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.603 ug/l

RT: 14.724 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

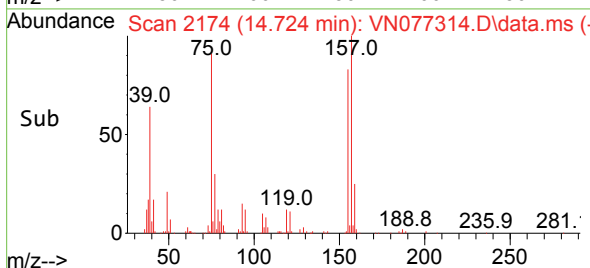
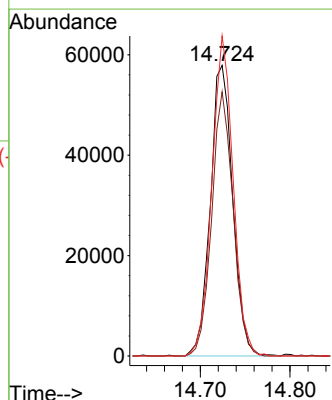
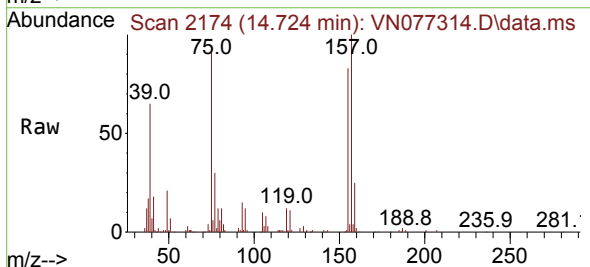
Tgt Ion: 75 Resp: 100527

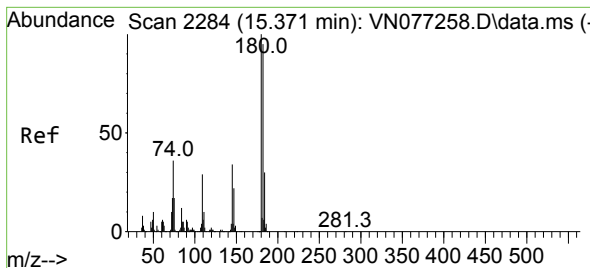
Ion Ratio Lower Upper

75 100

155 86.6 41.0 123.2

157 104.6 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 60.293 ug/l

RT: 15.371 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

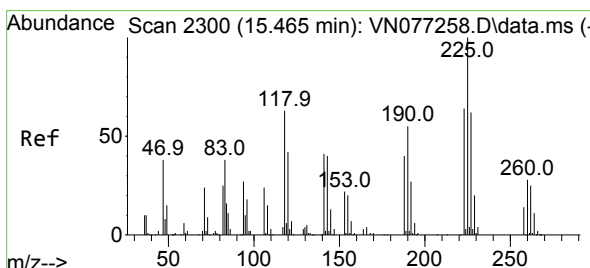
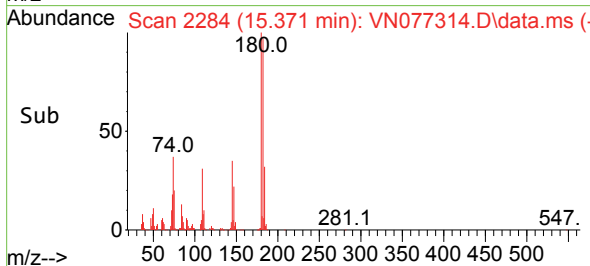
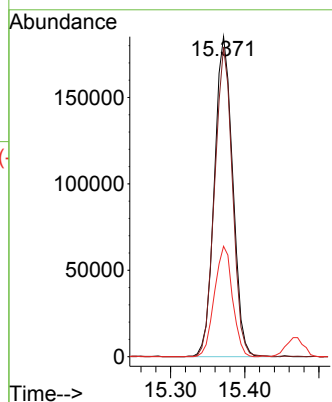
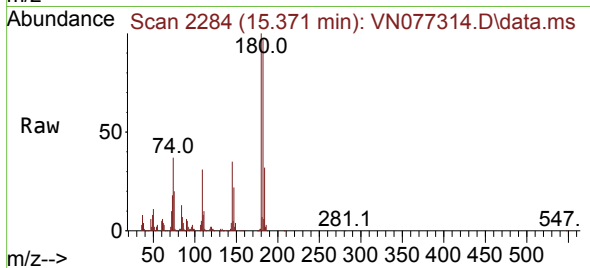
Tgt Ion:180 Resp: 317511

Ion Ratio Lower Upper

180 100

182 94.1 46.7 140.0

145 34.1 16.6 49.8



#94

Hexachlorobutadiene

Concen: 49.334 ug/l

RT: 15.471 min Scan# 2301

Delta R.T. 0.006 min

Lab File: VN077314.D

Acq: 12 Apr 2023 17:12

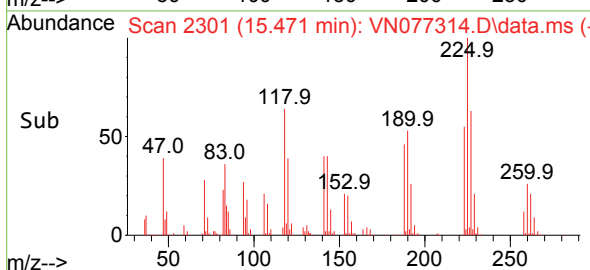
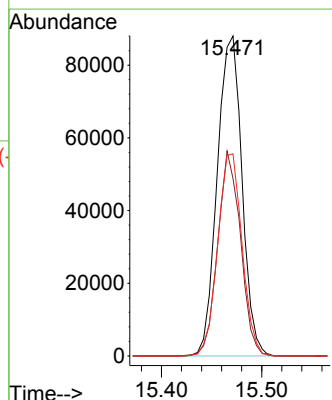
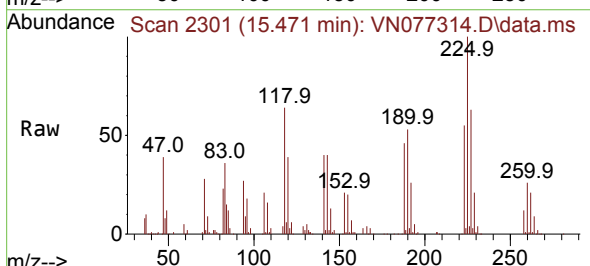
Tgt Ion:225 Resp: 150386

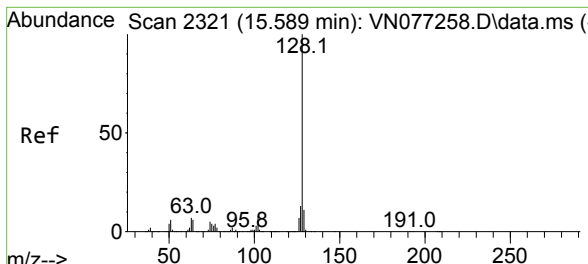
Ion Ratio Lower Upper

225 100

223 59.0 31.7 95.1

227 62.2 31.2 93.6



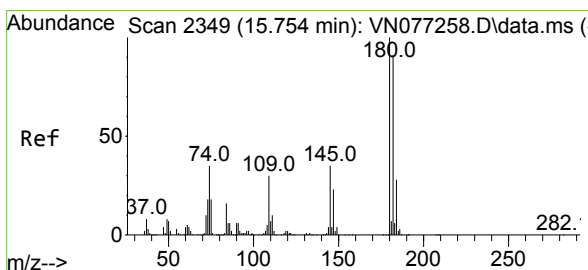
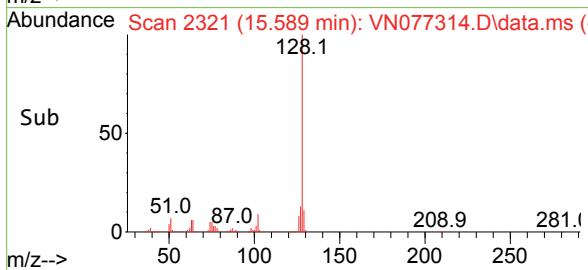
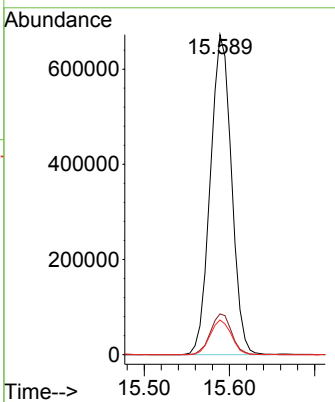
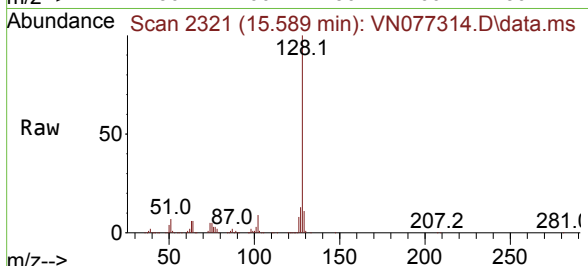


#95
 Naphthalene
 Concen: 58.780 ug/l
 RT: 15.589 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN077314.D
 Acq: 12 Apr 2023 17:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:128 Resp: 1162820

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.8	8.9	13.3



#96
 1,2,3-Trichlorobenzene
 Concen: 58.704 ug/l
 RT: 15.760 min Scan# 2350
 Delta R.T. 0.006 min
 Lab File: VN077314.D
 Acq: 12 Apr 2023 17:12

Tgt Ion:180 Resp: 295700

Ion	Ratio	Lower	Upper
180	100		
182	93.9	46.9	140.8
145	35.9	17.6	52.8

